Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 22:28
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:40:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound		RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds								
1)	SA	Tetrachlo...	4.261	3.280	51849953	14528859	60.226	65.143	
2)	SA	Decachlor...	0.000	7.969	0	11105558	N.D.	53.271	#
	Target Compounds								
3)	L1	AR-1016-1	5.439	4.296	5251162	7282417	229.595	1015.319	#
4)	L1	AR-1016-2	5.439	4.296	5251162	7282417	150.873	555.804	#
5)	L1	AR-1016-3	0.000	4.458	0	3291582	N.D.	575.896	#
6)	L1	AR-1016-4	5.598	4.538	814437	3276655	48.859	637.198	#
7)	L1	AR-1016-5	5.928	4.732	3945016	1902030	246.585	275.161	
8)	L2	AR-1221-1	4.468	3.479	1137348	392824	147.923	208.887	#
9)	L2	AR-1221-2	4.558	3.557	1916539	591014	341.828	362.832	
10)	L2	AR-1221-3	4.632	3.626	6908040	2236702	391.039	455.304	
11)	L3	AR-1232-1	4.632	3.626	6908040	2236702	469.717	527.663	
12)	L3	AR-1232-2	5.152	4.296	9824079	7282417	1327.322	1298.362	
13)	L3	AR-1232-3	5.439	4.458	5251162	3291582	342.852	1358.186	#
14)	L3	AR-1232-4	5.598	4.565	814437	1216146	113.114	572.504	#
15)	L3	AR-1232-5	5.730	4.732	7858748	1902030	1679.247	758.793	#
16)	L4	AR-1242-1	5.439	4.296	5251162	7282417	284.394	1316.234	#
17)	L4	AR-1242-2	5.439	4.296	5251162	7282417	191.143	692.100	#
18)	L4	AR-1242-3	0.000	4.458	0	3291582	N.D.	689.777	#
19)	L4	AR-1242-4	5.598	4.565	814437	1216146	60.377	266.078	#
20)	L4	AR-1242-5	6.326	5.064	2742426	1099451	194.489	172.203	
21)	L5	AR-1248-1	5.439	4.296	5251162	7282417	396.335	1620.973	#
22)	L5	AR-1248-2	5.730	4.538	7858748	3276655	420.680	500.638	
23)	L5	AR-1248-3	5.928	4.565	3945016	1216146	187.020	187.185	
24)	L5	AR-1248-4	6.326	4.732	2742426	1902030	119.450	230.471	#
25)	L5	AR-1248-5	6.326	5.064	2742426	1099451	123.566	135.440	
26)	L6	AR-1254-1	6.288	5.064	3287129	1099451	127.217	78.781	#
27)	L6	AR-1254-2	6.474	5.166	7627622	3291447	191.196	261.669	#
28)	L6	AR-1254-3	6.894	5.558	10079834	5066583	240.159	258.399	
29)	L6	AR-1254-4	7.122	5.794	3480115	1662996	121.532	146.889	
30)	L6	AR-1254-5	7.569	6.198	3029860	6125398	102.894	363.450	#
31)	L7	AR-1260-1	6.999	5.667	16067248	6847468	544.355	489.739	
32)	L7	AR-1260-2	7.300	5.851	6130196	8230244	174.017	492.962	#
33)	L7	AR-1260-3	7.668	6.063	6496610	762183	268.594	48.128	#
34)	L7	AR-1260-4	7.834	6.479	12671408	890272	517.870	85.294	#
35)	L7	AR-1260-5	8.191	6.737	2315369	393988	47.123	16.294	#
36)	L8	AR-1262-1	7.668	6.249	6496610	2958389	159.545	161.611	
37)	L8	AR-1262-2	8.191	6.737	2315369	393988	35.694	13.623	#
38)	L8	AR-1262-3	8.455	6.953	7359840	2277035	177.660	193.600	
39)	L8	AR-1262-4	8.504	7.015	7434373	8337383	223.769	398.369	#
41)	L9	AR-1268-1	8.455	6.953	7359840	2277035	78.919	57.624	#
42)	L9	AR-1268-2	8.504	7.015	7434373	8337383	90.129	222.351	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 22:28
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:40:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.272	0	86267	N.D.	2.640 #

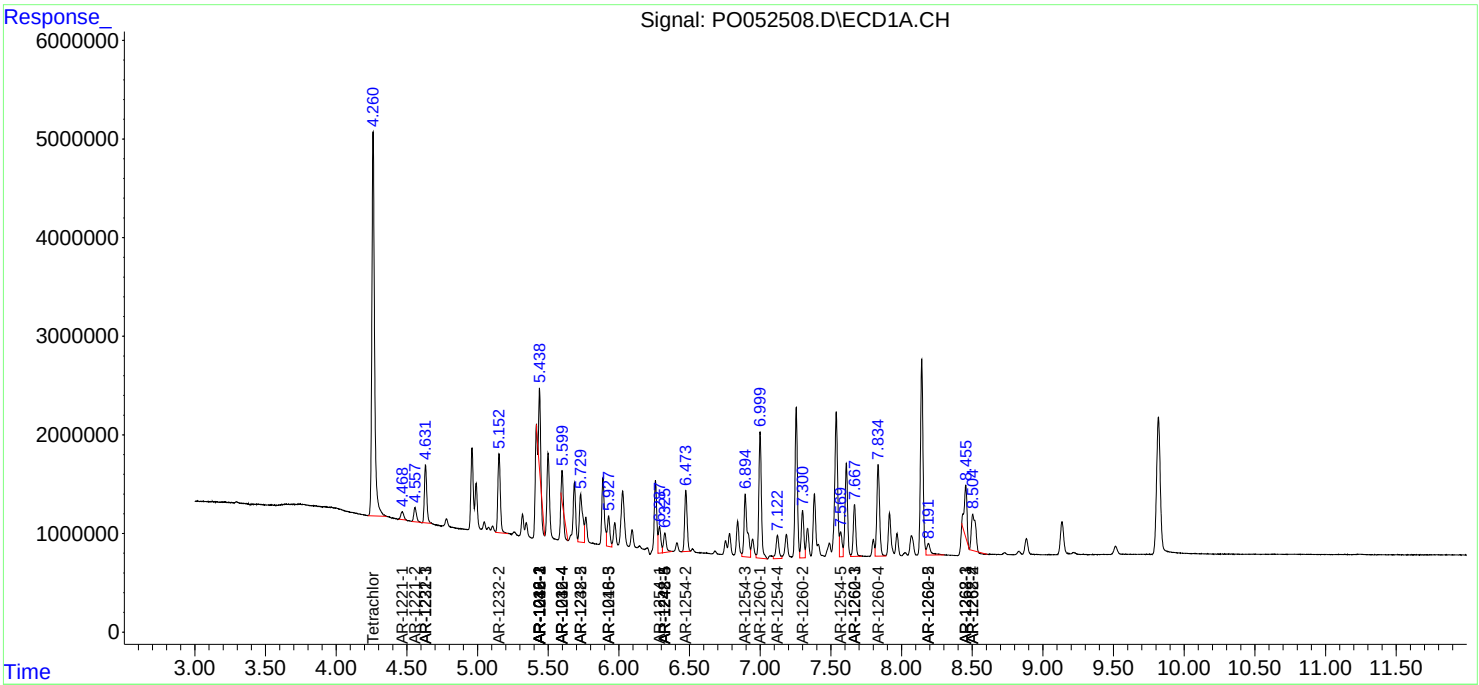
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

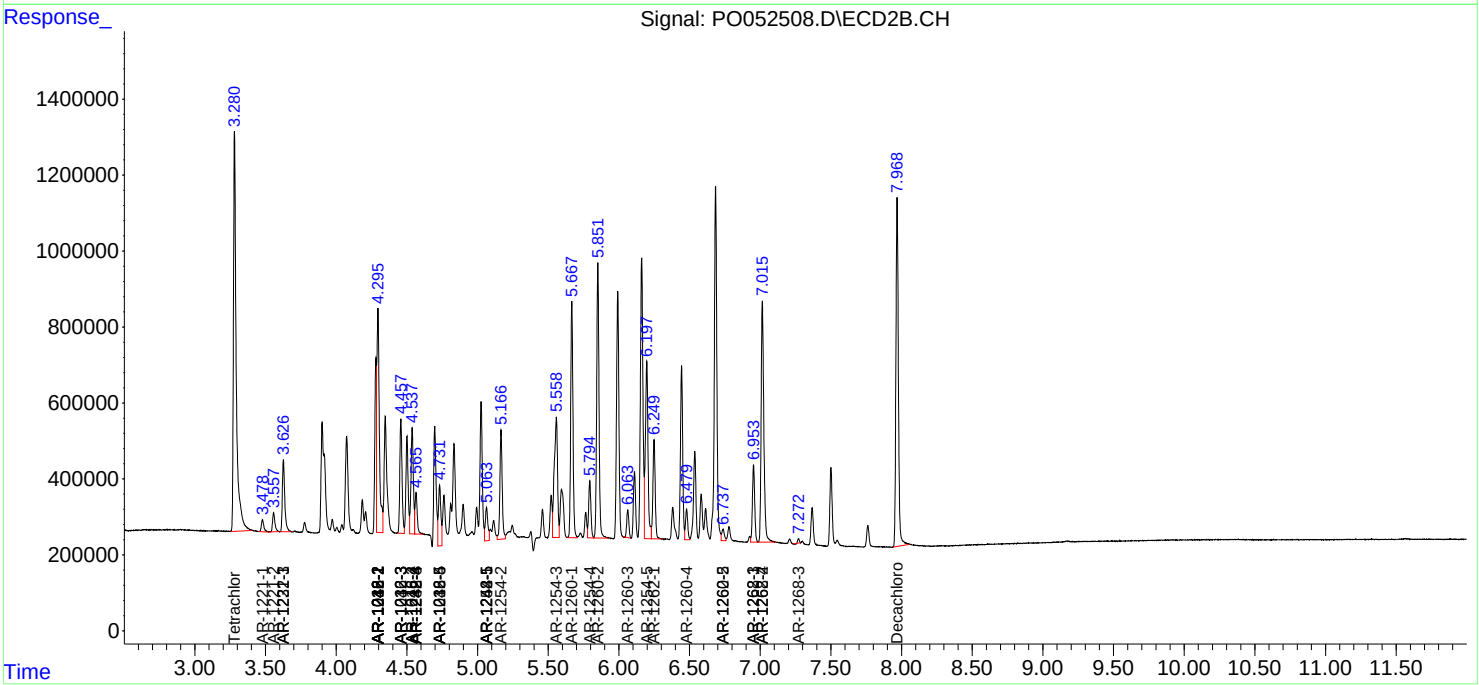
Quantitation Report (Not Reviewed)

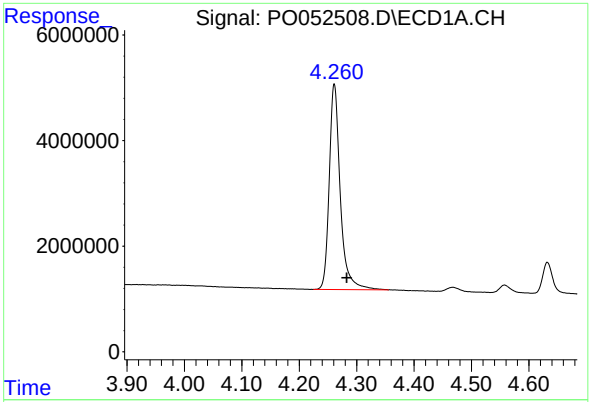
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 22:28
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:40:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

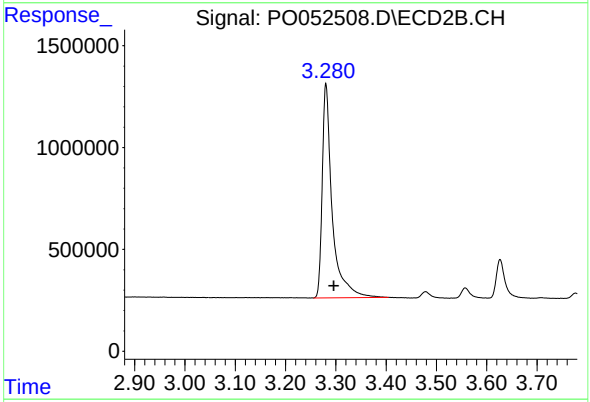






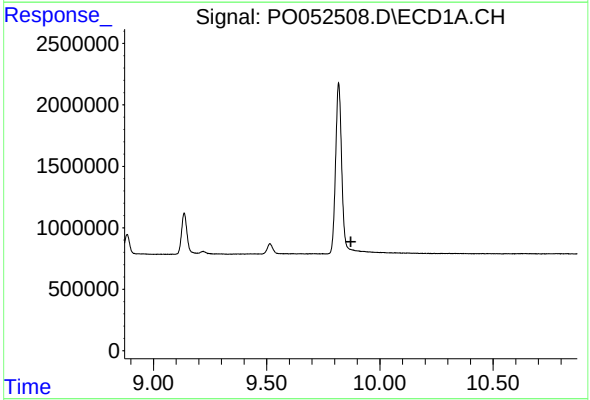
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 51849953
Conc: 60.23 ng/ml



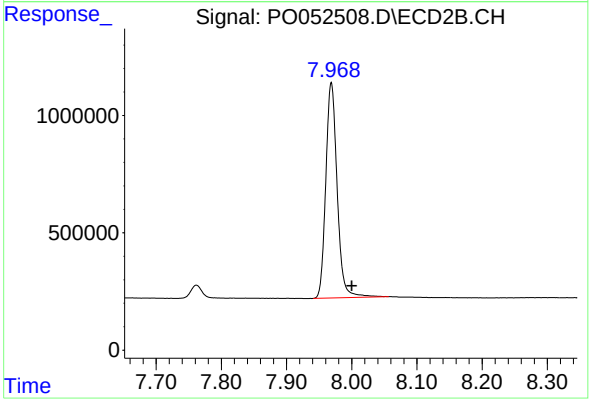
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: -0.016 min
Response: 14528859
Conc: 65.14 ng/ml



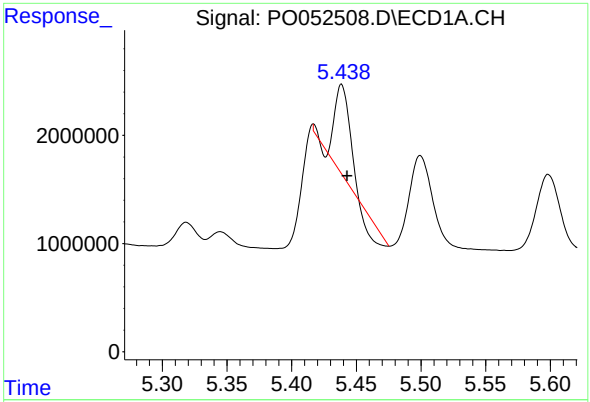
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



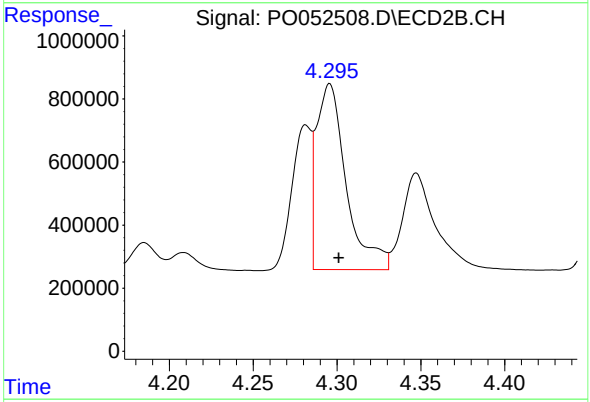
#2 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.031 min
Response: 11105558
Conc: 53.27 ng/ml



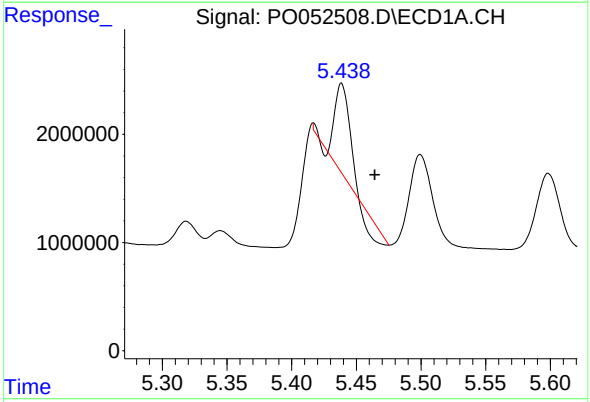
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 5251162
Conc: 229.60 ng/ml



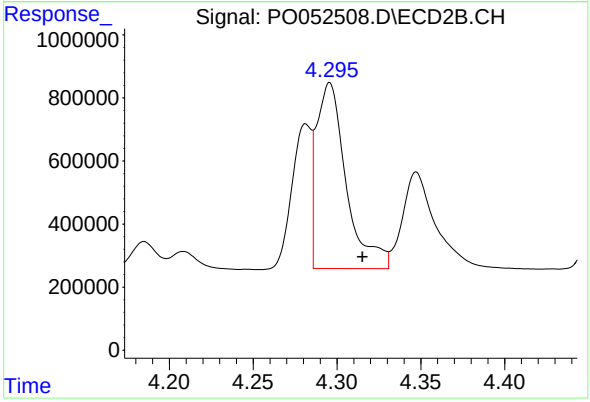
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7282417
Conc: 1015.32 ng/ml



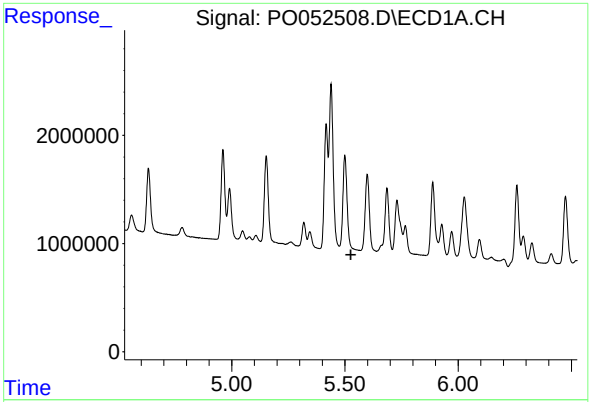
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: -0.026 min
Response: 5251162
Conc: 150.87 ng/ml



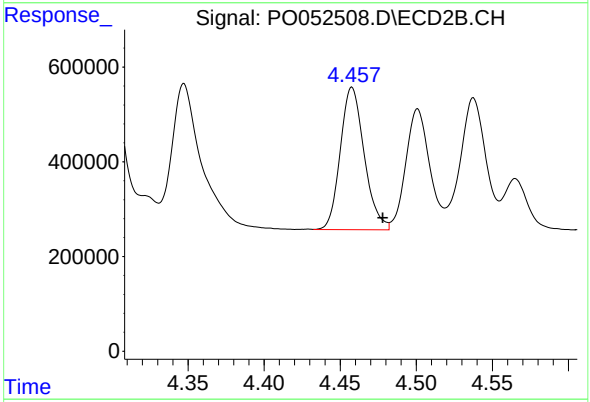
#4 AR-1016-2

R.T.: 4.296 min
Delta R.T.: -0.019 min
Response: 7282417
Conc: 555.80 ng/ml



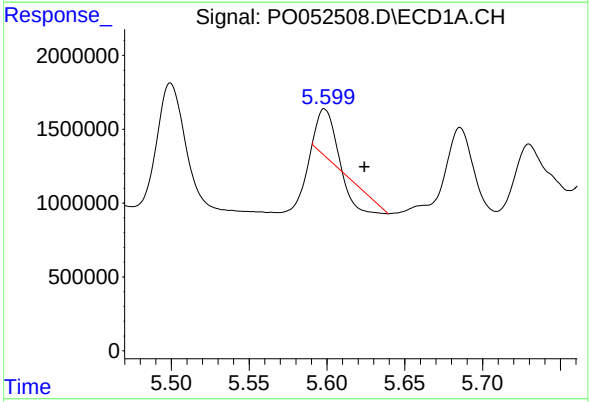
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



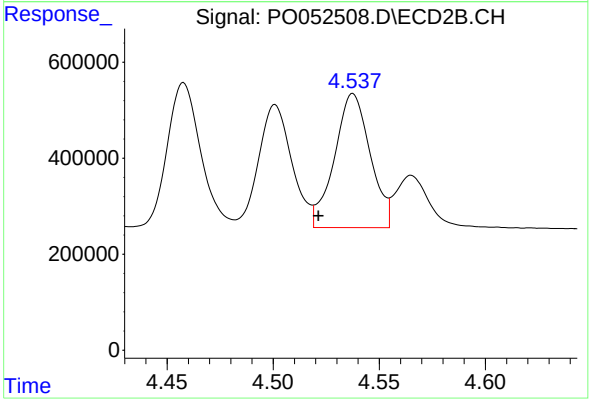
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 3291582
Conc: 575.90 ng/ml



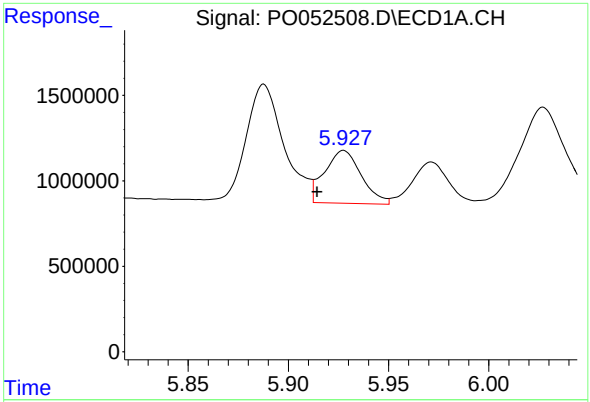
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.026 min
Response: 814437
Conc: 48.86 ng/ml



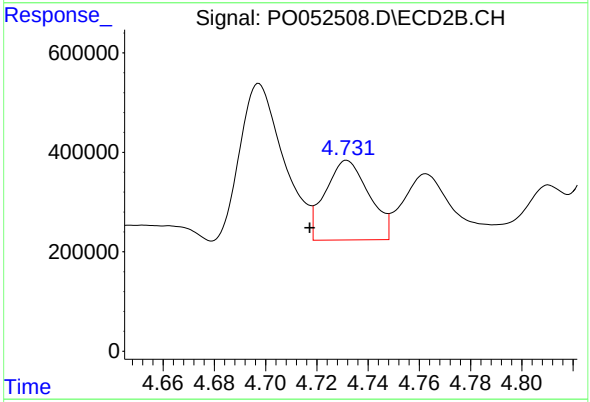
#6 AR-1016-4

R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 3276655
Conc: 637.20 ng/ml



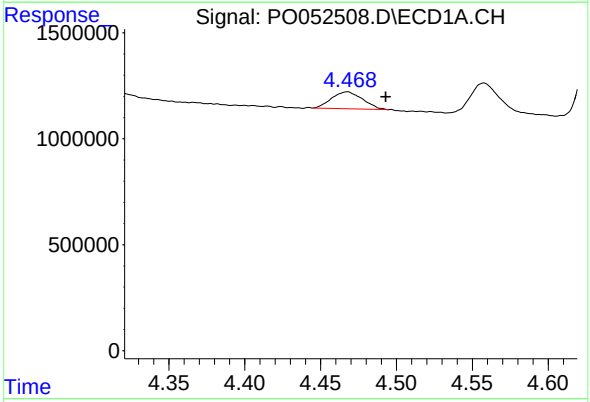
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: 0.013 min
Response: 3945016
Conc: 246.59 ng/ml



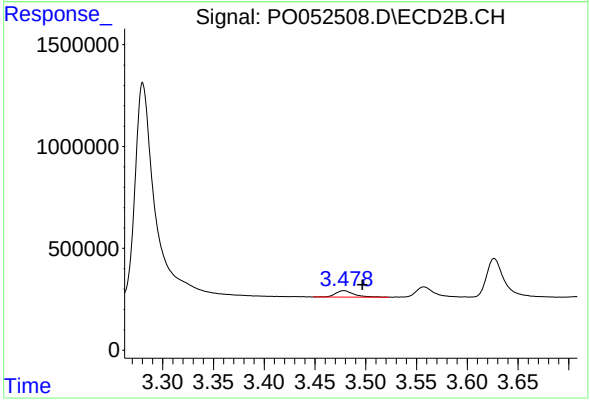
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 1902030
Conc: 275.16 ng/ml



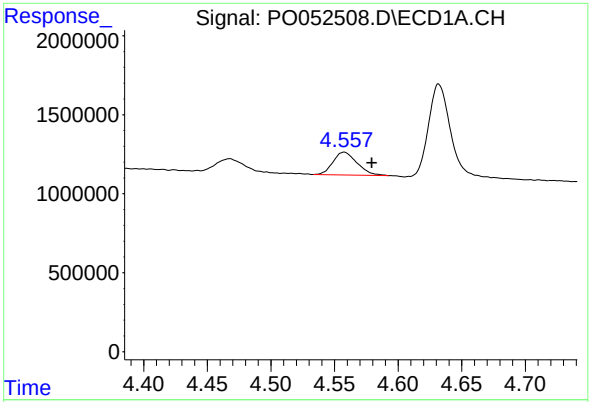
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: -0.025 min
Response: 1137348
Conc: 147.92 ng/ml



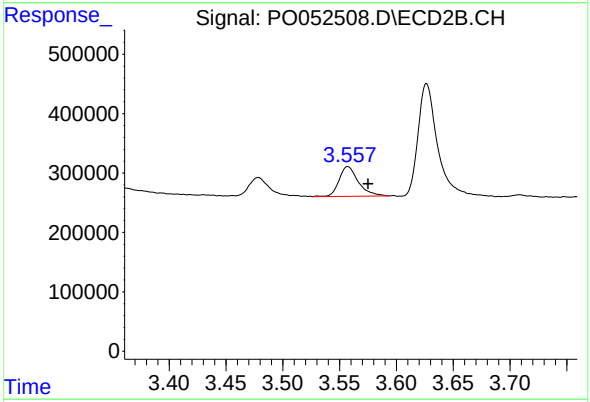
#8 AR-1221-1

R.T.: 3.479 min
Delta R.T.: -0.018 min
Response: 392824
Conc: 208.89 ng/ml



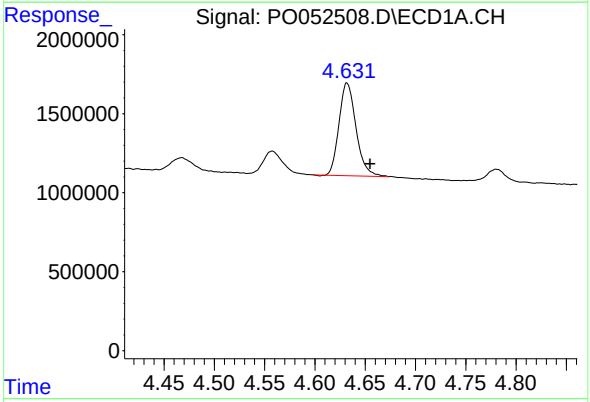
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.021 min
Response: 1916539
Conc: 341.83 ng/ml



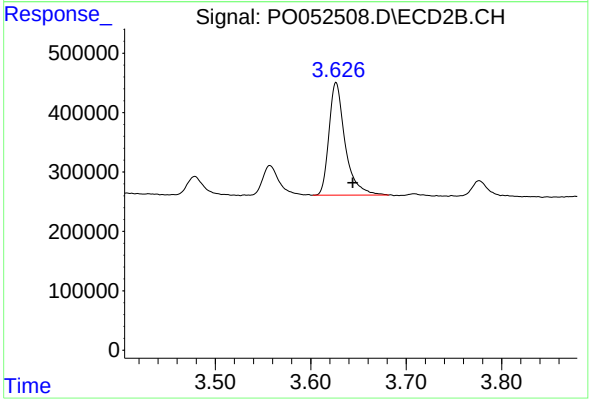
#9 AR-1221-2

R.T.: 3.557 min
Delta R.T.: -0.018 min
Response: 591014
Conc: 362.83 ng/ml



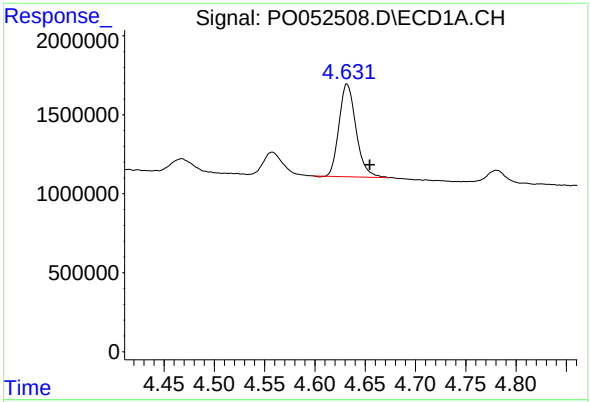
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 6908040
Conc: 391.04 ng/ml



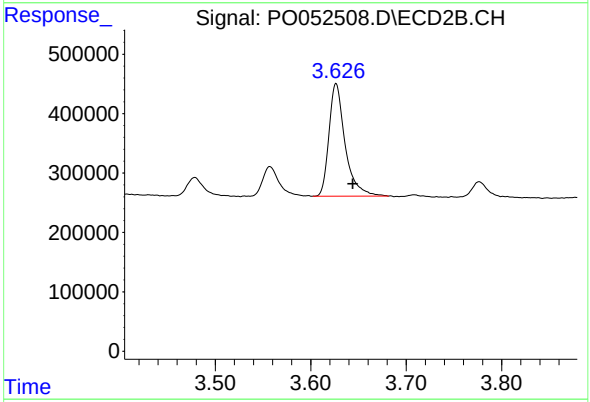
#10 AR-1221-3

R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 2236702
Conc: 455.30 ng/ml



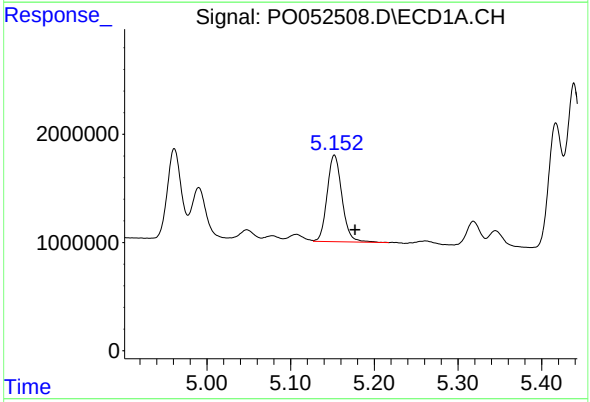
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 6908040
Conc: 469.72 ng/ml



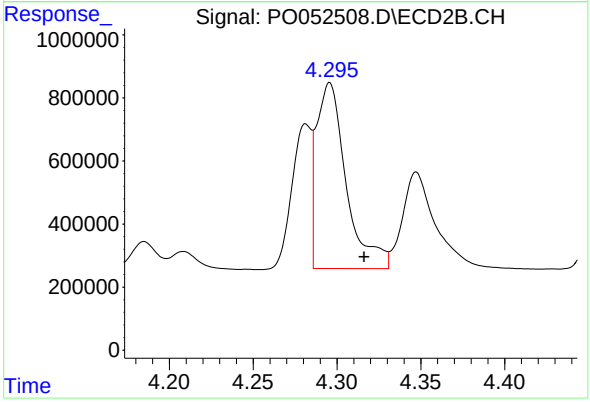
#11 AR-1232-1

R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 2236702
Conc: 527.66 ng/ml



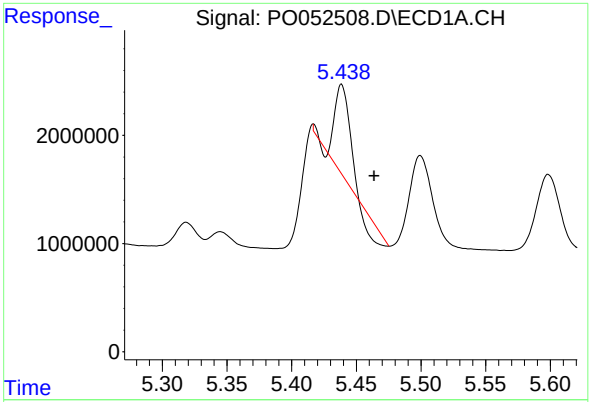
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 9824079
Conc: 1327.32 ng/ml



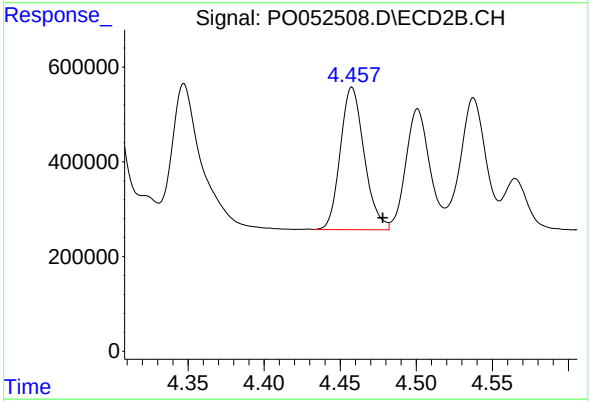
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 7282417
Conc: 1298.36 ng/ml



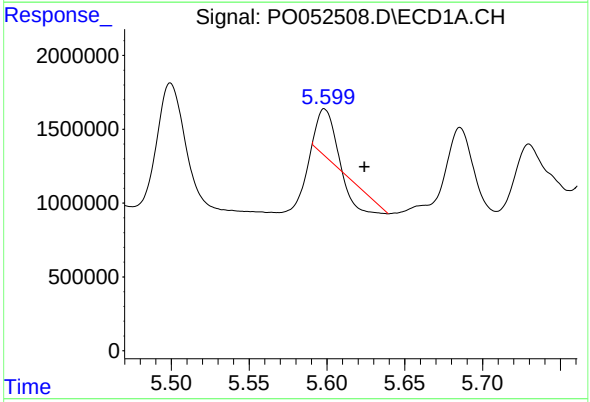
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 5251162
Conc: 342.85 ng/ml



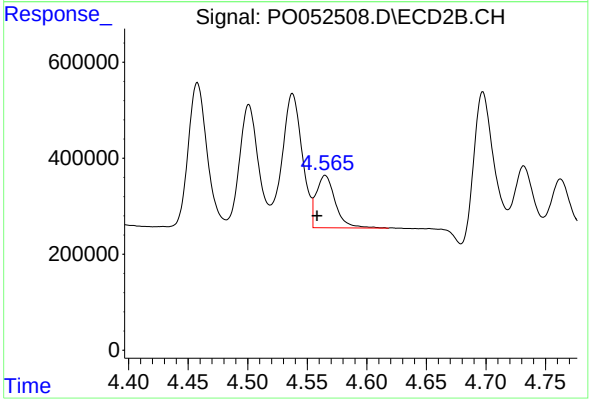
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 3291582
Conc: 1358.19 ng/ml



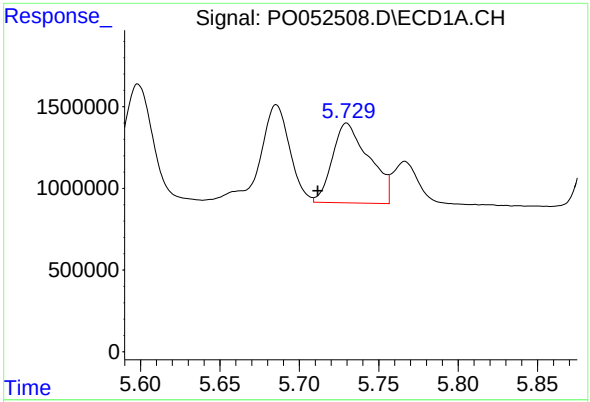
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: -0.026 min
Response: 814437
Conc: 113.11 ng/ml



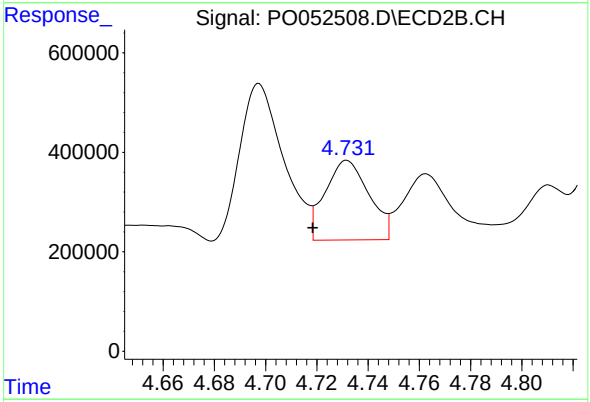
#14 AR-1232-4

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 1216146
Conc: 572.50 ng/ml



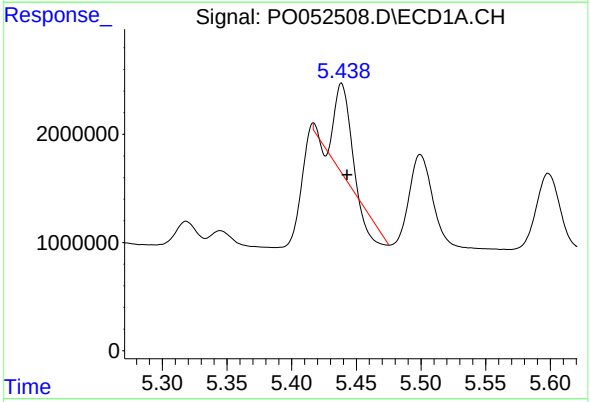
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: 0.018 min
Response: 7858748
Conc: 1679.25 ng/ml



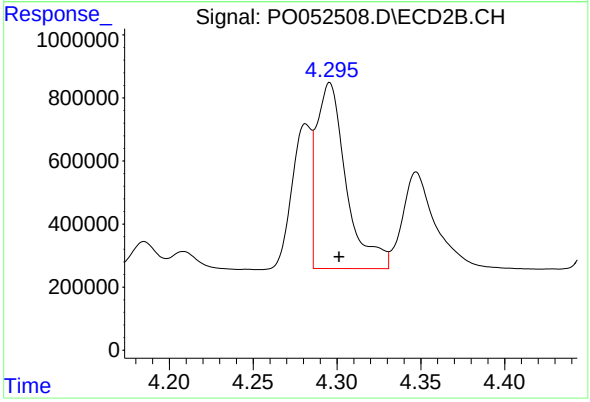
#15 AR-1232-5

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 1902030
Conc: 758.79 ng/ml



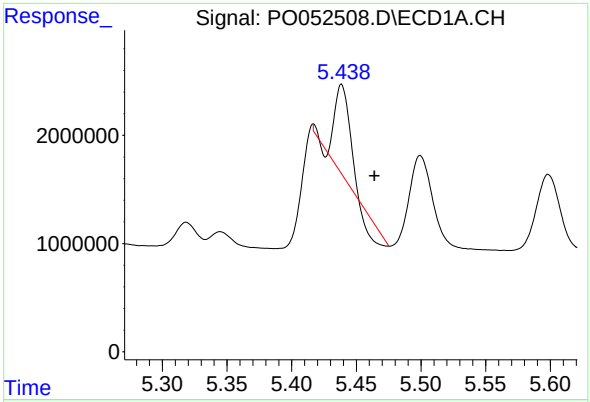
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 5251162
Conc: 284.39 ng/ml



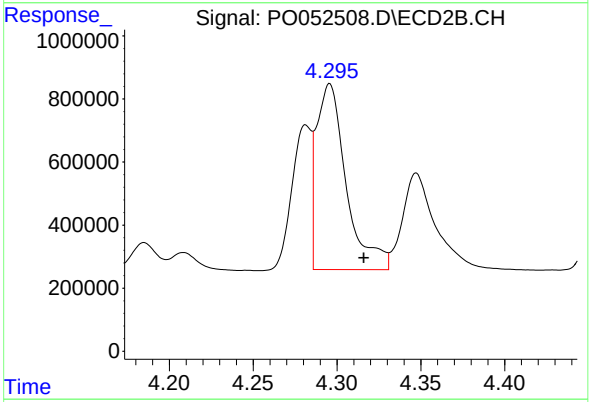
#16 AR-1242-1

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 7282417
Conc: 1316.23 ng/ml



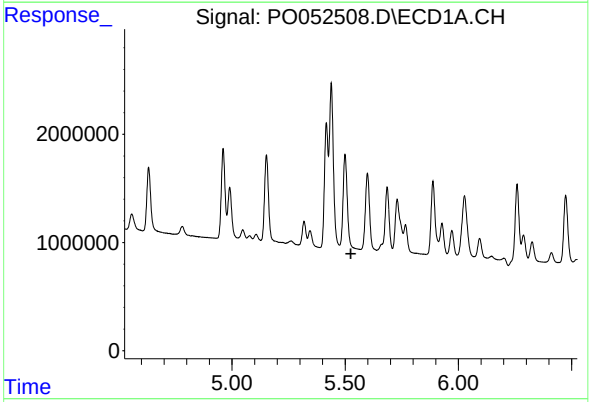
#17 AR-1242-2

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 5251162
Conc: 191.14 ng/ml



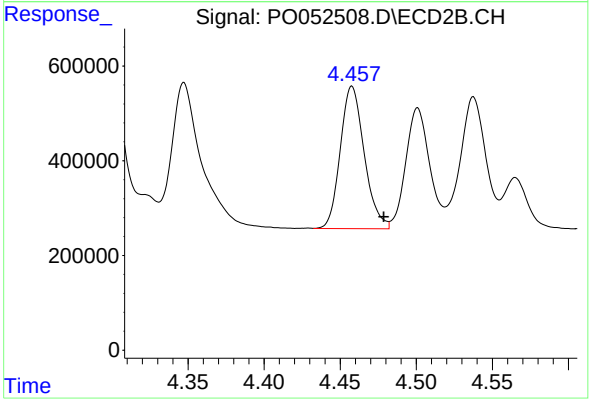
#17 AR-1242-2

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 7282417
Conc: 692.10 ng/ml



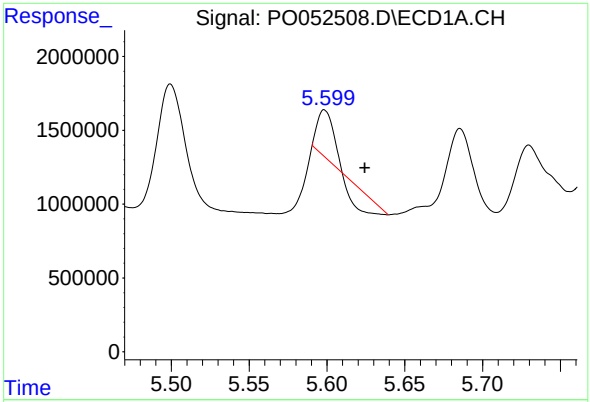
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



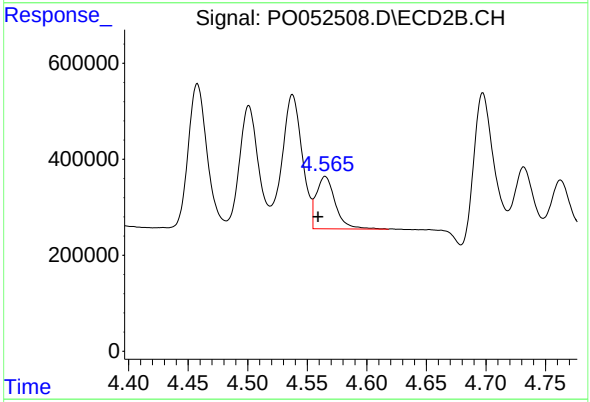
#18 AR-1242-3

R.T.: 4.458 min
Delta R.T.: -0.021 min
Response: 3291582
Conc: 689.78 ng/ml



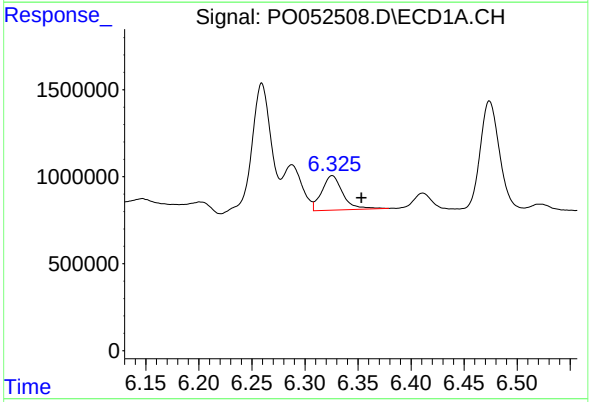
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: -0.026 min
Response: 814437
Conc: 60.38 ng/ml



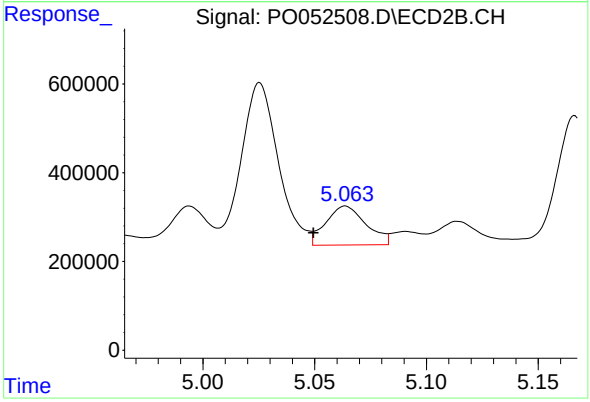
#19 AR-1242-4

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 1216146
Conc: 266.08 ng/ml



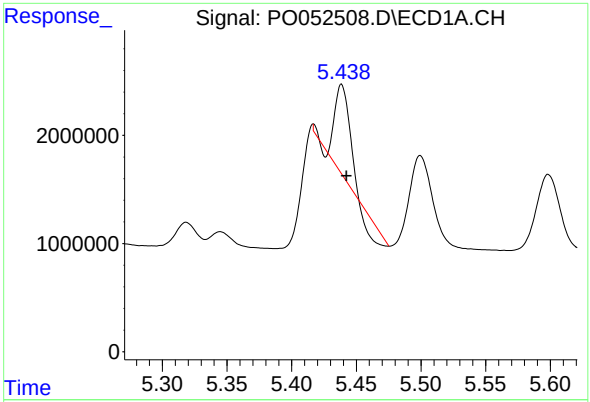
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: -0.027 min
Response: 2742426
Conc: 194.49 ng/ml



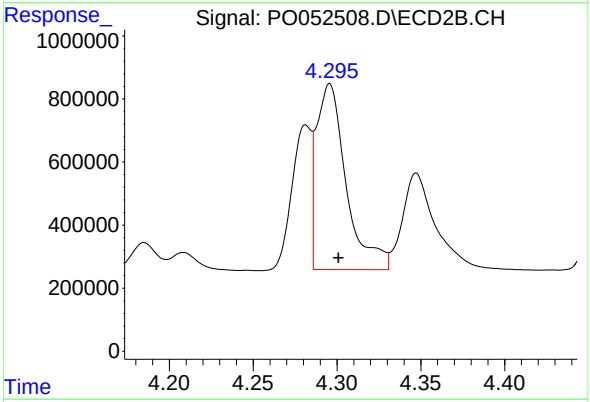
#20 AR-1242-5

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 1099451
Conc: 172.20 ng/ml



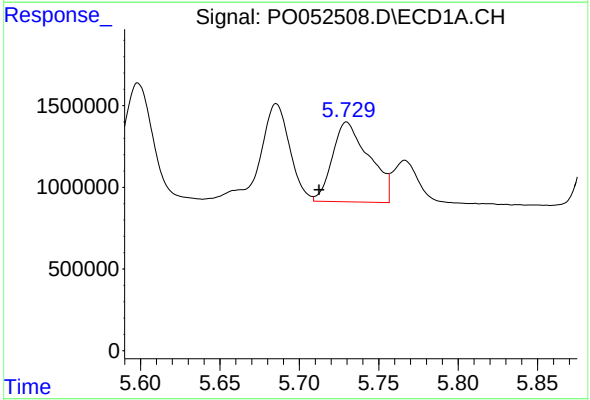
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 5251162
Conc: 396.34 ng/ml



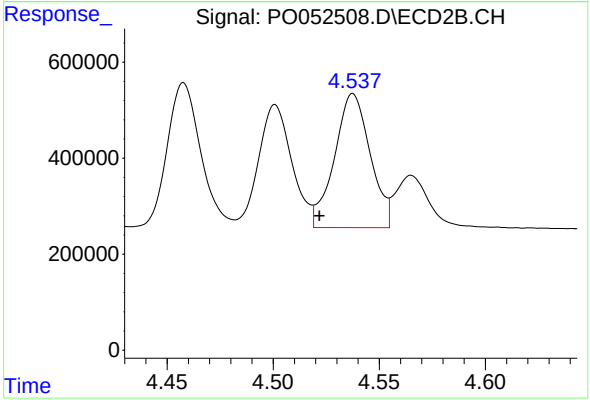
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 7282417
Conc: 1620.97 ng/ml



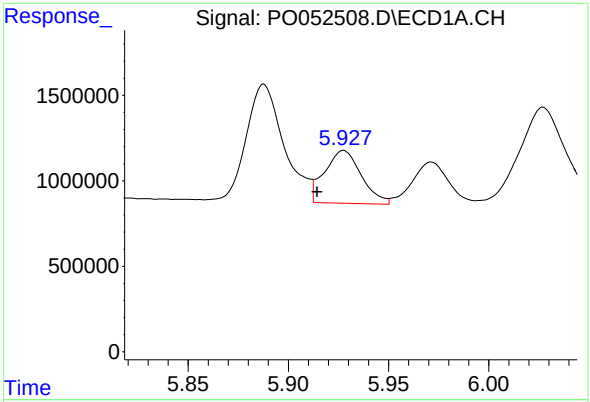
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: 0.017 min
Response: 7858748
Conc: 420.68 ng/ml



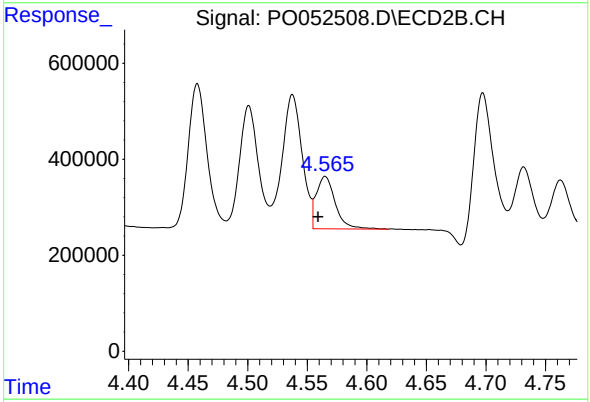
#22 AR-1248-2

R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 3276655
Conc: 500.64 ng/ml



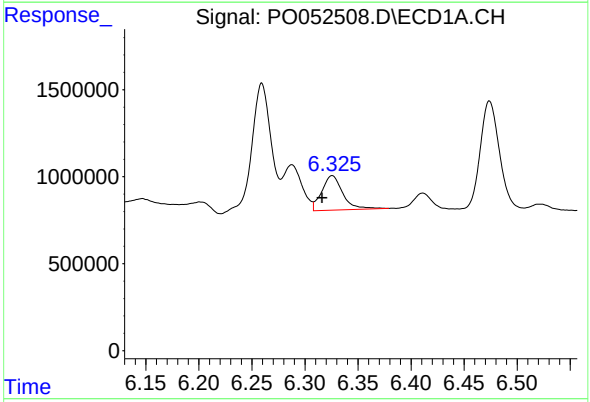
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: 0.013 min
Response: 3945016
Conc: 187.02 ng/ml



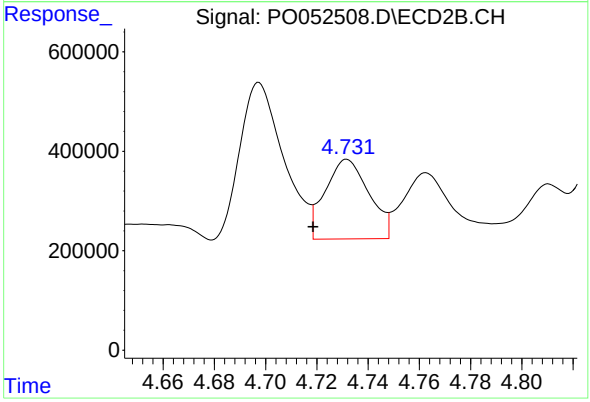
#23 AR-1248-3

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 1216146
Conc: 187.19 ng/ml



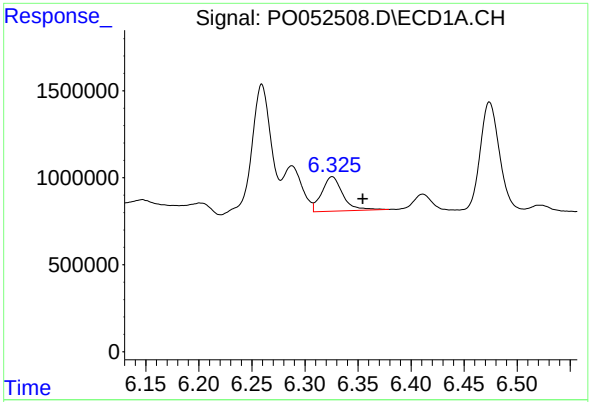
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 2742426
Conc: 119.45 ng/ml



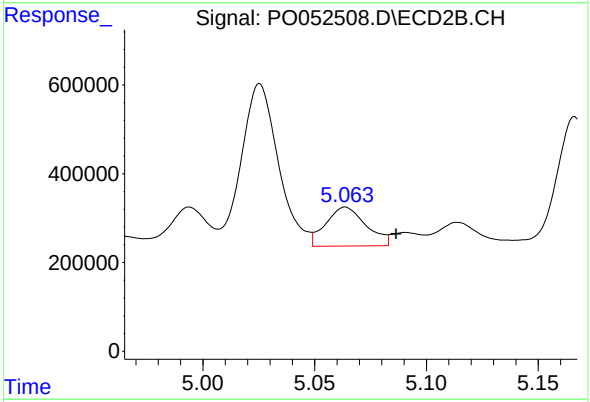
#24 AR-1248-4

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 1902030
Conc: 230.47 ng/ml



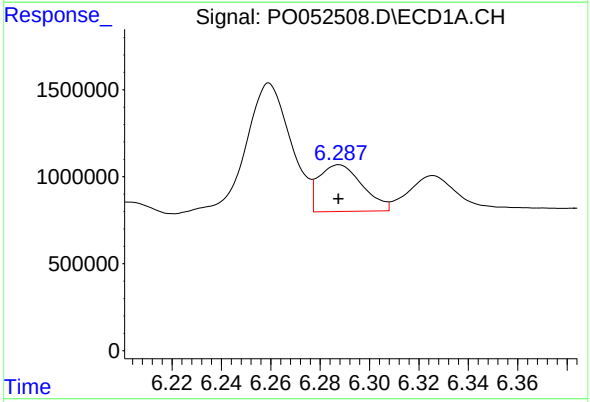
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.029 min
Response: 2742426
Conc: 123.57 ng/ml



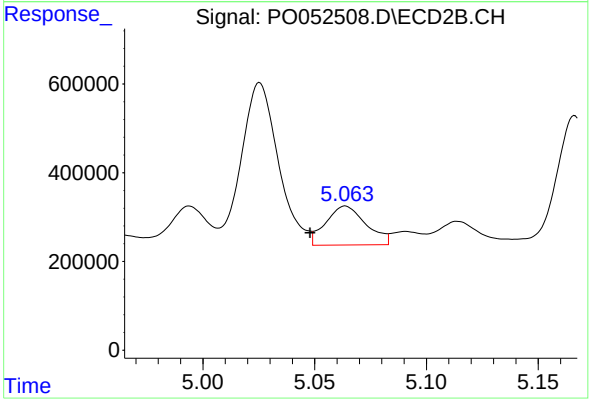
#25 AR-1248-5

R.T.: 5.064 min
Delta R.T.: -0.023 min
Response: 1099451
Conc: 135.44 ng/ml



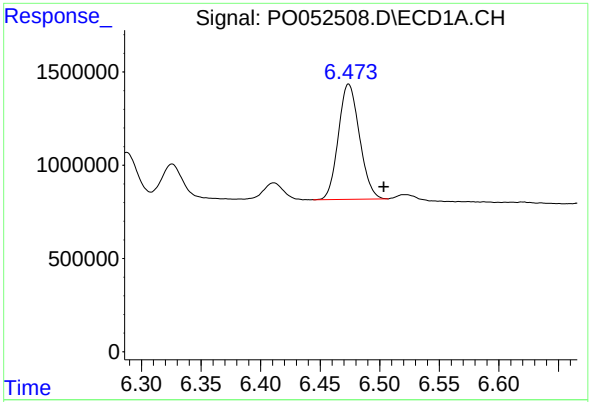
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 3287129
Conc: 127.22 ng/ml



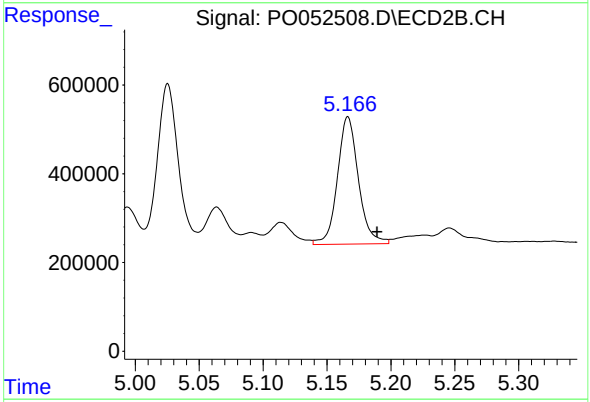
#26 AR-1254-1

R.T.: 5.064 min
Delta R.T.: 0.016 min
Response: 1099451
Conc: 78.78 ng/ml



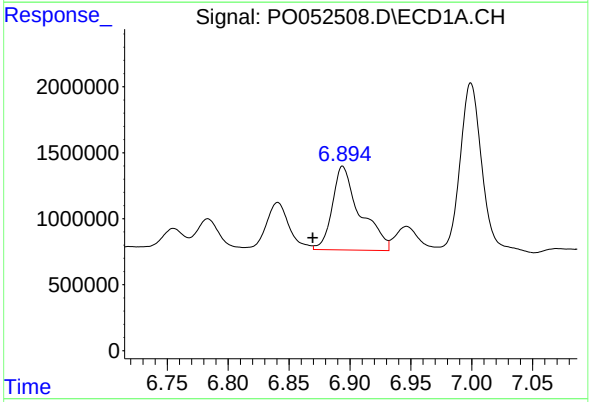
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: -0.029 min
Response: 7627622
Conc: 191.20 ng/ml



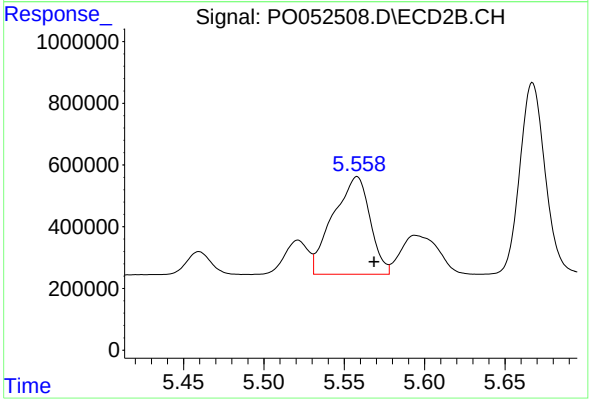
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.023 min
Response: 3291447
Conc: 261.67 ng/ml



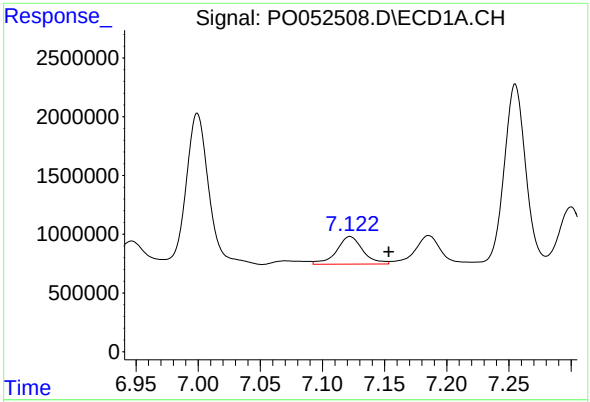
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: 0.025 min
Response: 10079834
Conc: 240.16 ng/ml



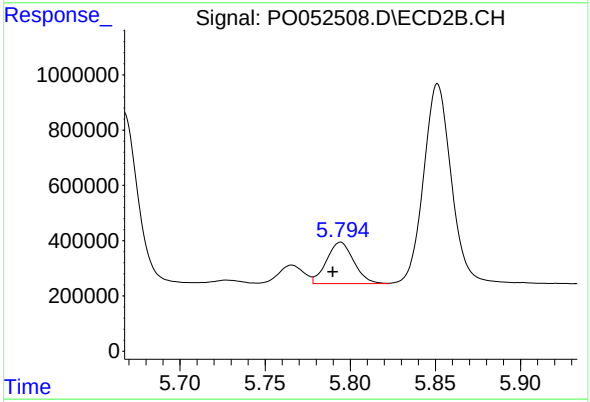
#28 AR-1254-3

R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 5066583
Conc: 258.40 ng/ml



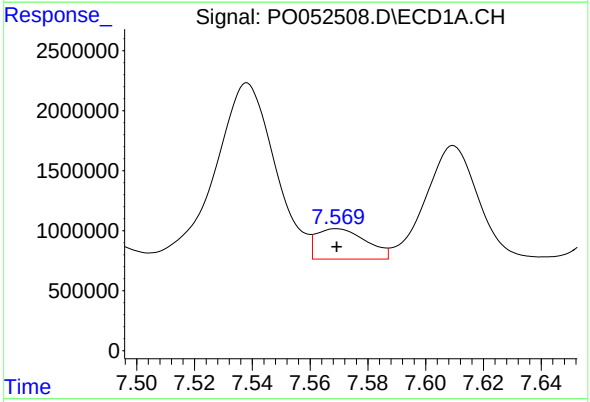
#29 AR-1254-4

R.T.: 7.122 min
Delta R.T.: -0.031 min
Response: 3480115
Conc: 121.53 ng/ml



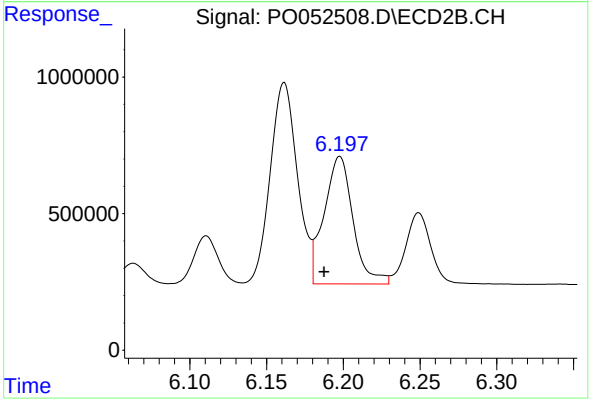
#29 AR-1254-4

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 1662996
Conc: 146.89 ng/ml



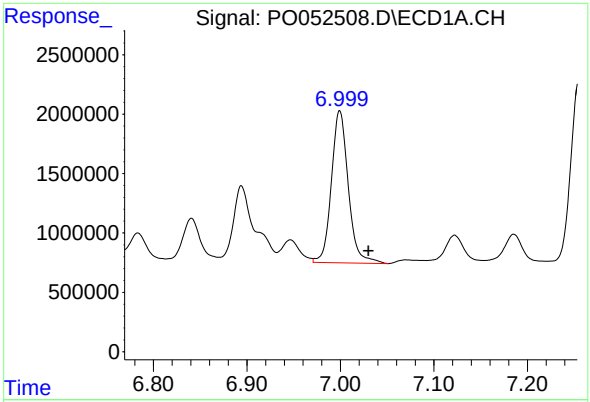
#30 AR-1254-5

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 3029860
Conc: 102.89 ng/ml



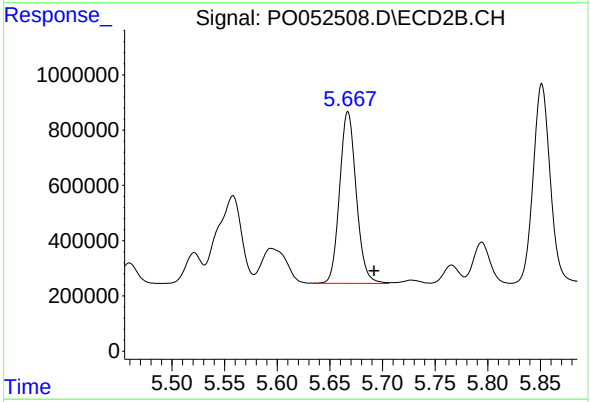
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 6125398
Conc: 363.45 ng/ml



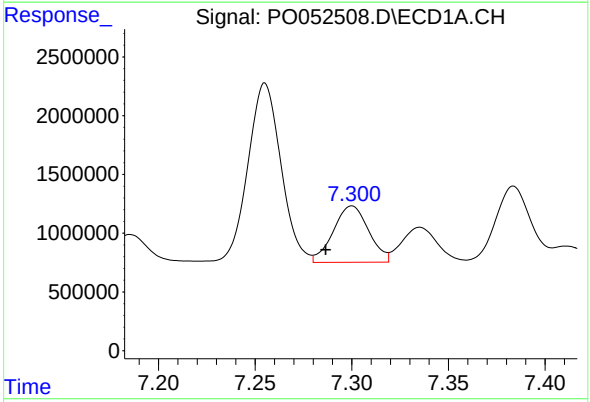
#31 AR-1260-1

R.T.: 6.999 min
Delta R.T.: -0.031 min
Response: 16067248
Conc: 544.35 ng/ml



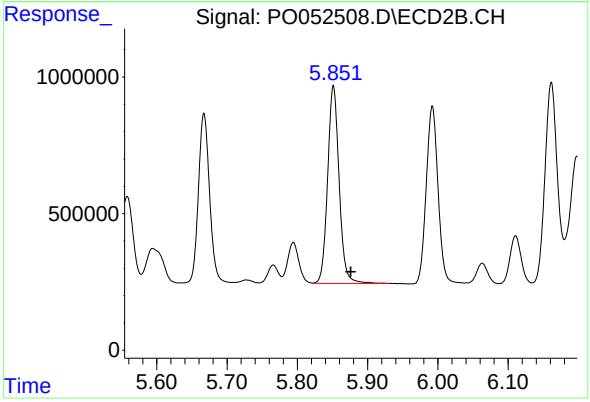
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.025 min
Response: 6847468
Conc: 489.74 ng/ml



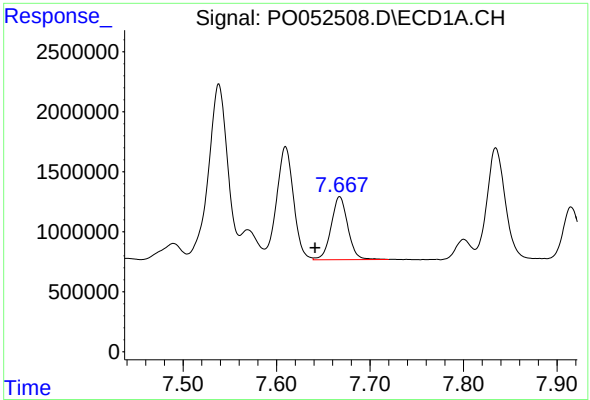
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.014 min
Response: 6130196
Conc: 174.02 ng/ml



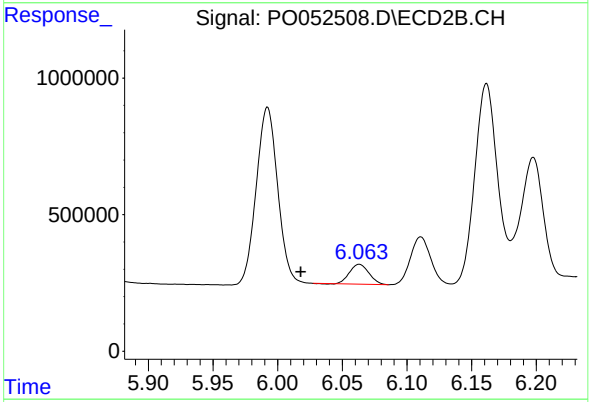
#32 AR-1260-2

R.T.: 5.851 min
Delta R.T.: -0.025 min
Response: 8230244
Conc: 492.96 ng/ml



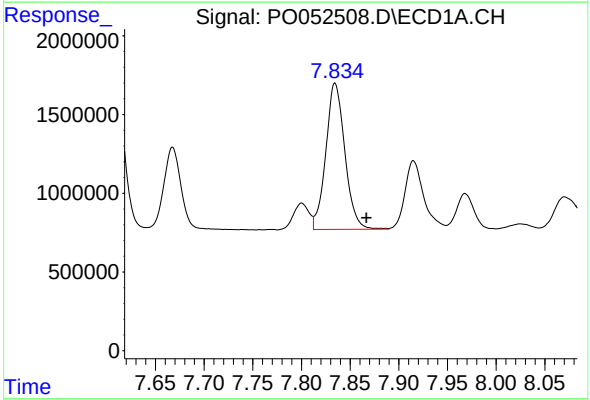
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: 0.026 min
Response: 6496610
Conc: 268.59 ng/ml



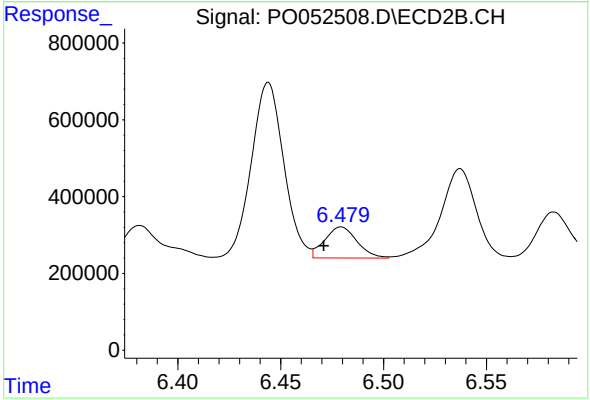
#33 AR-1260-3

R.T.: 6.063 min
Delta R.T.: 0.045 min
Response: 762183
Conc: 48.13 ng/ml



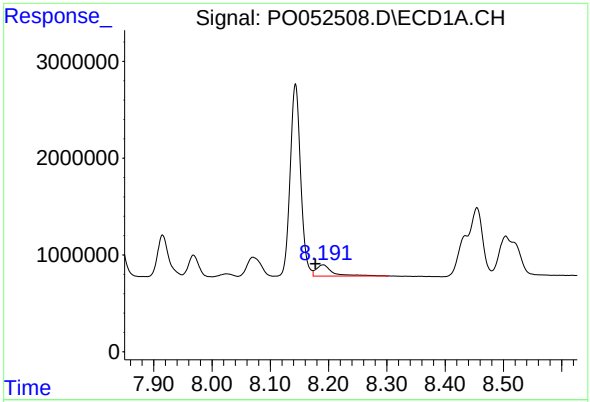
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.032 min
Response: 12671408
Conc: 517.87 ng/ml



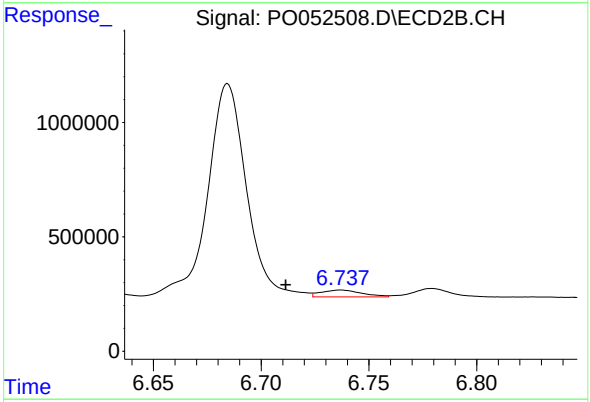
#34 AR-1260-4

R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 890272
Conc: 85.29 ng/ml



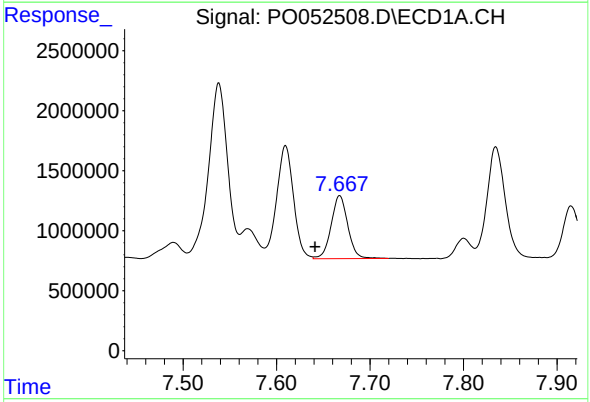
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.013 min
Response: 2315369
Conc: 47.12 ng/ml



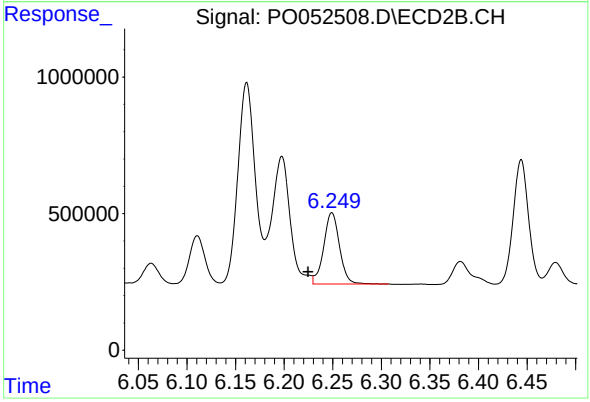
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.026 min
Response: 393988
Conc: 16.29 ng/ml



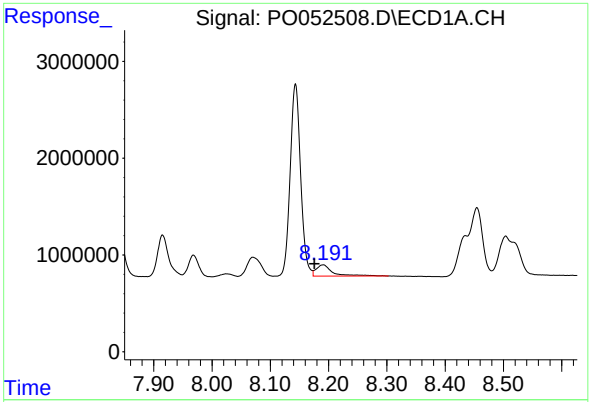
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.026 min
Response: 6496610
Conc: 159.55 ng/ml



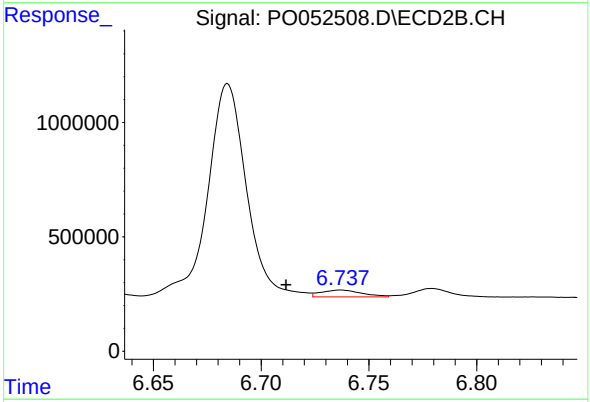
#36 AR-1262-1

R.T.: 6.249 min
Delta R.T.: 0.025 min
Response: 2958389
Conc: 161.61 ng/ml



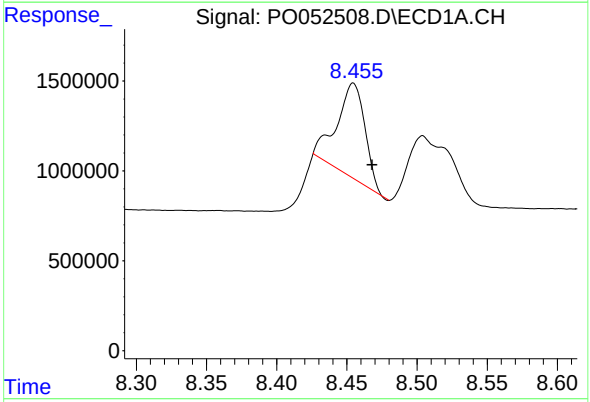
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.015 min
Response: 2315369
Conc: 35.69 ng/ml



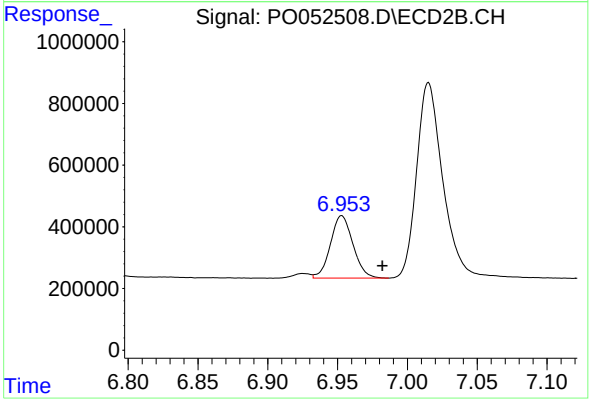
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 393988
Conc: 13.62 ng/ml



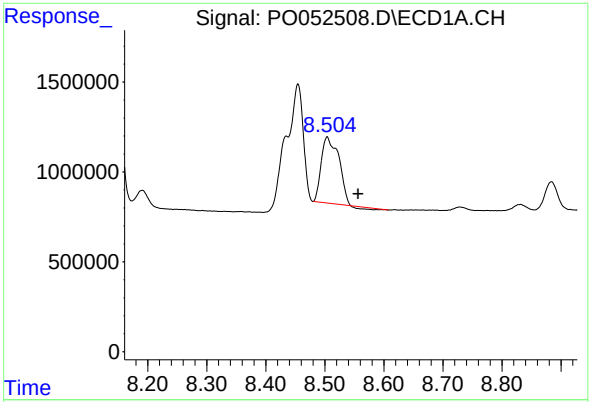
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 7359840
Conc: 177.66 ng/ml



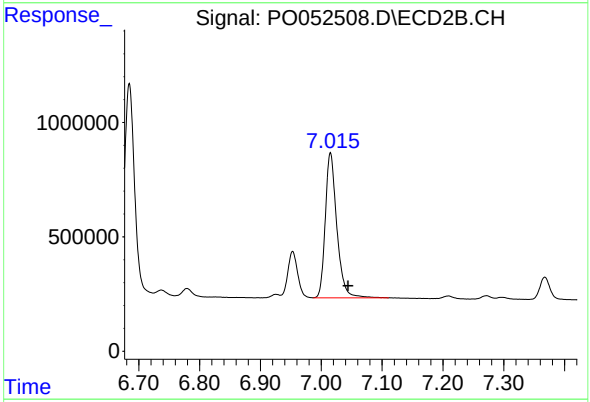
#38 AR-1262-3

R.T.: 6.953 min
Delta R.T.: -0.029 min
Response: 2277035
Conc: 193.60 ng/ml



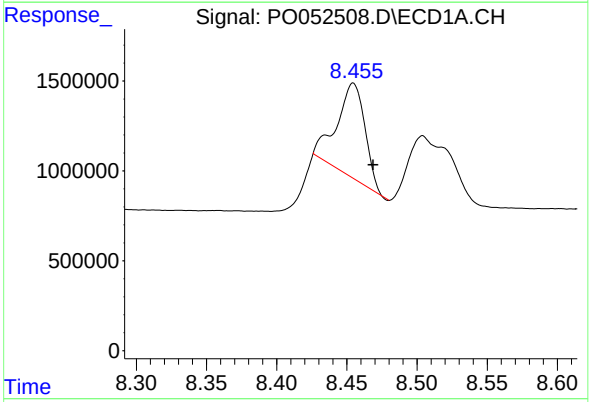
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.052 min
Response: 7434373
Conc: 223.77 ng/ml



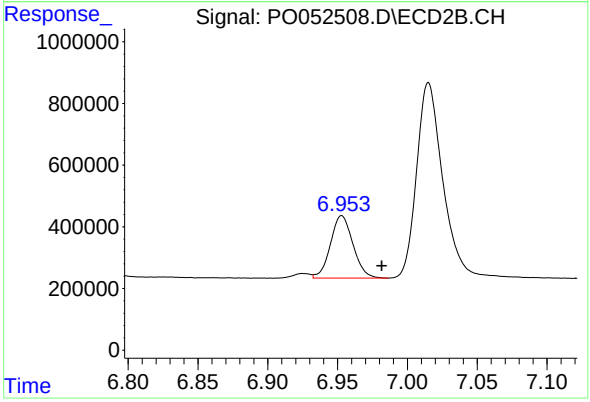
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: -0.029 min
Response: 8337383
Conc: 398.37 ng/ml



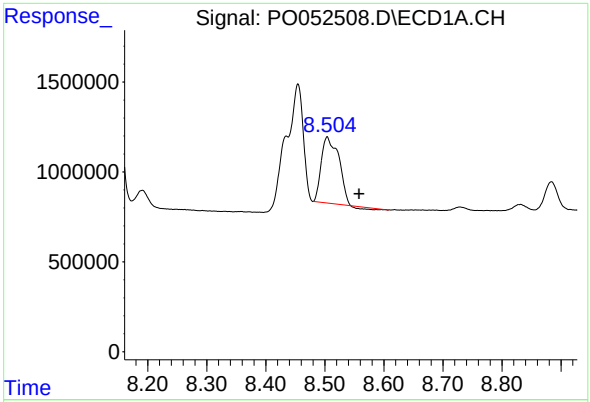
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.014 min
Response: 7359840
Conc: 78.92 ng/ml



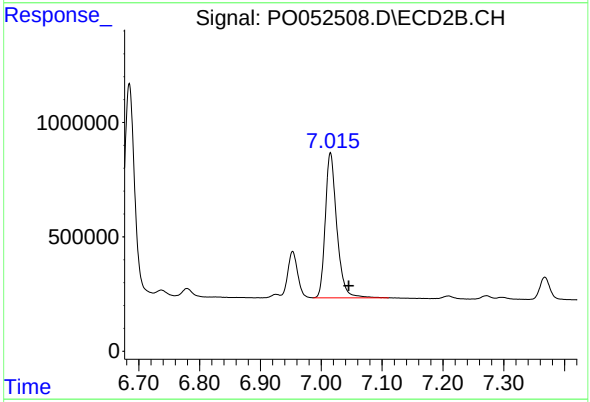
#41 AR-1268-1

R.T.: 6.953 min
Delta R.T.: -0.029 min
Response: 2277035
Conc: 57.62 ng/ml



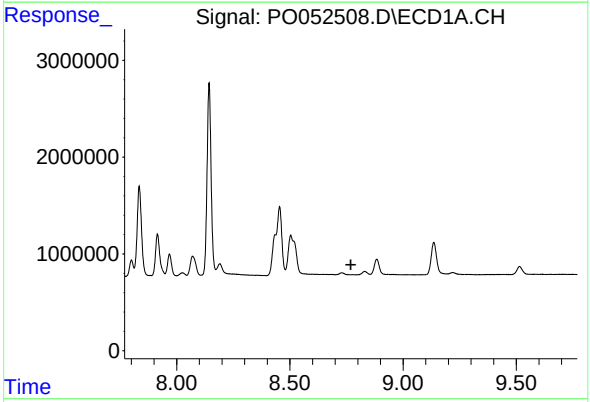
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.054 min
Response: 7434373
Conc: 90.13 ng/ml



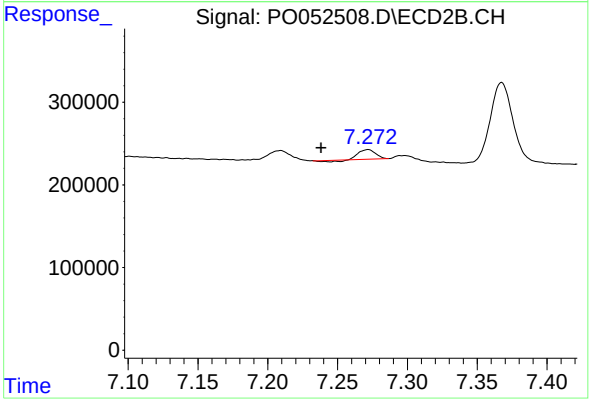
#42 AR-1268-2

R.T.: 7.015 min
Delta R.T.: -0.030 min
Response: 8337383
Conc: 222.35 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.769 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.034 min
Response: 86267
Conc: 2.64 ng/ml