Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 20:46
Operator : SM/SJ
Sample : J6353-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:37:43 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	3.281	25300688	6400363	29.388	28.697	
2)	SA Decachlor...	0.000	7.972	0	7335803	N.D.	35.188	#
	Target Compounds							
3)	L1 AR-1016-1	5.438	4.295	4405115	4818978	192.604	671.865	#
4)	L1 AR-1016-2	5.438	4.295	4405115	4818978	126.565	367.791	#
5)	L1 AR-1016-3	0.000	4.457	0	2345635	N.D.	410.393	#
6)	L1 AR-1016-4	5.598	4.537	641766	2370663	38.501	461.014	#
7)	L1 AR-1016-5	5.928	4.732	2939785	998169	183.753	144.402	
8)	L2 AR-1221-1	4.491	3.478	840288	381988	109.288	203.125	#
9)	L2 AR-1221-2	4.595	3.558	581402	369021	103.697	226.547	#
10)	L2 AR-1221-3	4.632	3.626	5271442	1451776	298.397	295.524	
11)	L3 AR-1232-1	4.632	3.626	5271442	1451776	358.435	342.490	
12)	L3 AR-1232-2	5.152	4.295	8228411	4818978	1111.733	859.162	
13)	L3 AR-1232-3	5.438	4.457	4405115	2345635	287.613	967.866	#
14)	L3 AR-1232-4	5.598	4.565	641766	793798	89.133	373.683	#
15)	L3 AR-1232-5	5.729	4.732	6303404	998169	1346.903	398.208	#
16)	L4 AR-1242-1	5.438	4.295	4405115	4818978	238.573	870.989	#
17)	L4 AR-1242-2	5.438	4.295	4405115	4818978	160.347	457.982	#
18)	L4 AR-1242-3	0.000	4.457	0	2345635	N.D.	491.546	#
19)	L4 AR-1242-4	5.598	4.565	641766	793798	47.576	173.673	#
20)	L4 AR-1242-5	6.325	5.064	1663512	582710	117.974	91.268	
21)	L5 AR-1248-1	5.438	4.295	4405115	4818978	332.479	1072.643	#
22)	L5 AR-1248-2	5.729	4.537	6303404	2370663	337.422	362.212	
23)	L5 AR-1248-3	5.928	4.565	2939785	793798	139.365	122.179	
24)	L5 AR-1248-4	6.325	4.732	1663512	998169	72.456	120.949	#
25)	L5 AR-1248-5	6.325	5.064	1663512	582710	74.953	71.783	
26)	L6 AR-1254-1	6.288	5.064	1838199	582710	71.141	41.754	#
27)	L6 AR-1254-2	6.521	5.166	857568	1364475	21.496	108.475	#
28)	L6 AR-1254-3	6.894	5.558	5379238	2346882	128.164	119.692	
29)	L6 AR-1254-4	7.122	5.794	2392904	715245	83.565	63.176	
30)	L6 AR-1254-5	7.569	6.198	1490134	2557404	50.605	151.743	#
31)	L7 AR-1260-1	6.999	5.667	8676216	3150603	293.948	225.335	
32)	L7 AR-1260-2	7.300	5.851	3183473	3583116	90.369	214.616	#
33)	L7 AR-1260-3	7.667	6.063	3321689	359460	137.331	22.698	#
34)	L7 AR-1260-4	7.835	6.480	8919010	385055	364.513	36.891	#
35)	L7 AR-1260-5	8.191	6.685	2090455	5275748	42.546	218.189	#
36)	L8 AR-1262-1	7.667	6.249	3321689	1297237	81.575	70.865	
37)	L8 AR-1262-2	8.191	6.685	2090455	5275748	32.227	182.427	#
38)	L8 AR-1262-3	8.453	6.991	4879906	1722930	117.797	146.488	
39)	L8 AR-1262-4	8.502	7.015	3991426	4034476	120.139	192.772	#
41)	L9 AR-1268-1	8.453	6.991	4879906	1722930	52.327	43.601	
42)	L9 AR-1268-2	8.502	7.015	3991426	4034476	48.389	107.596	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 20:46
Operator : SM/SJ
Sample : J6353-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:37:43 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

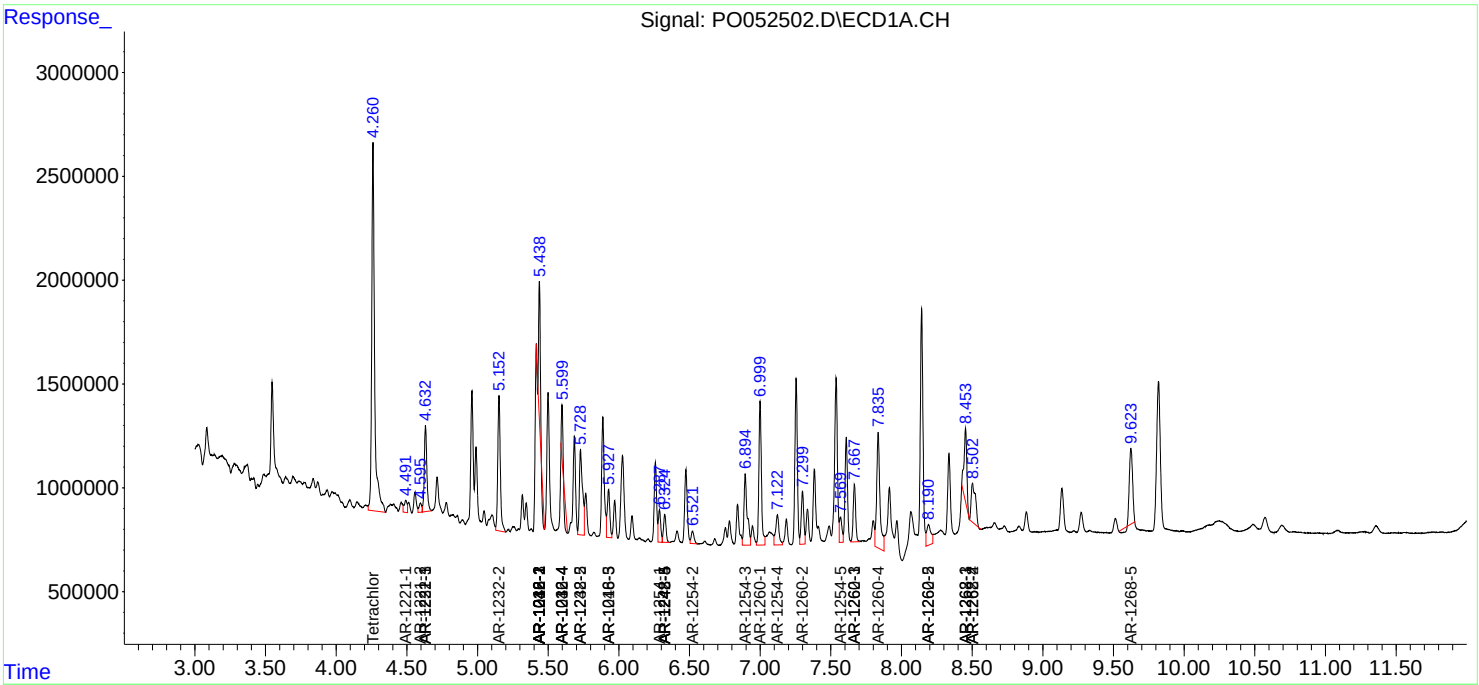
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	9.624	0.000	5523931	0	26.908	N.D.	#

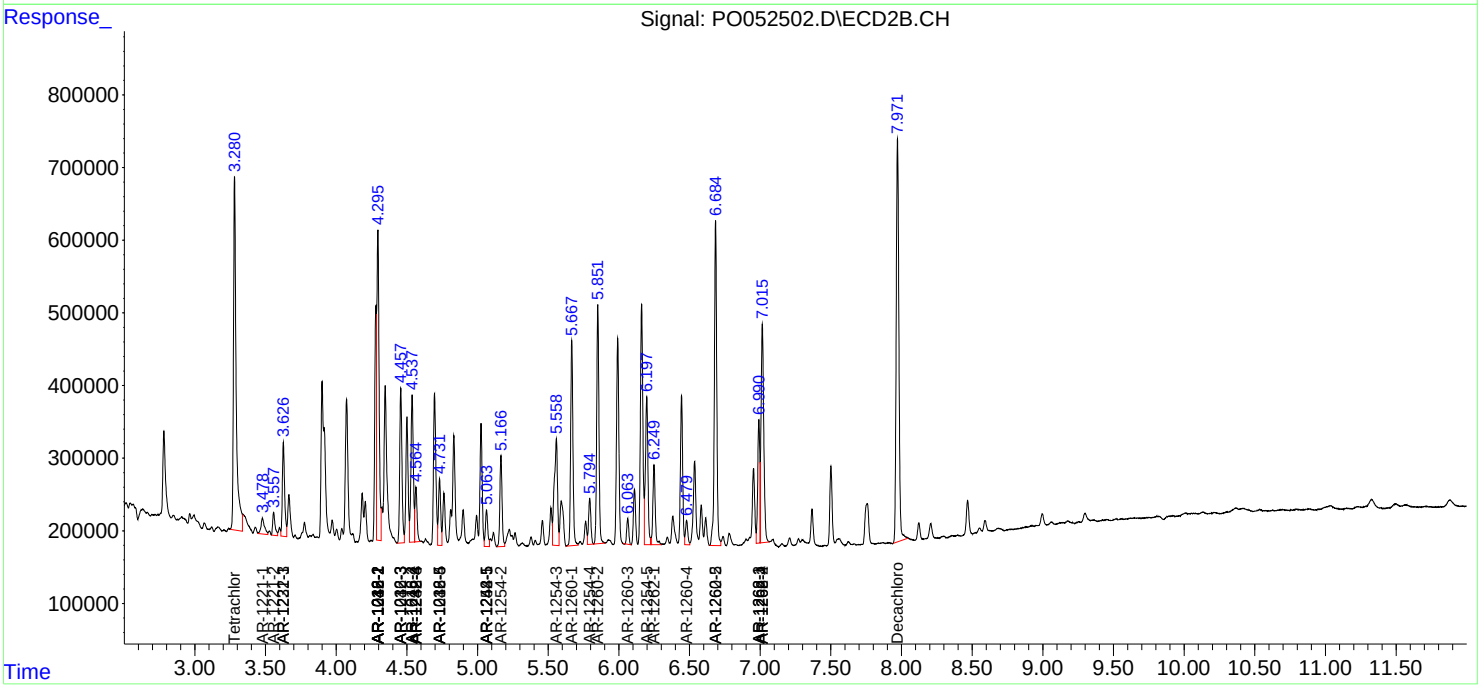
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

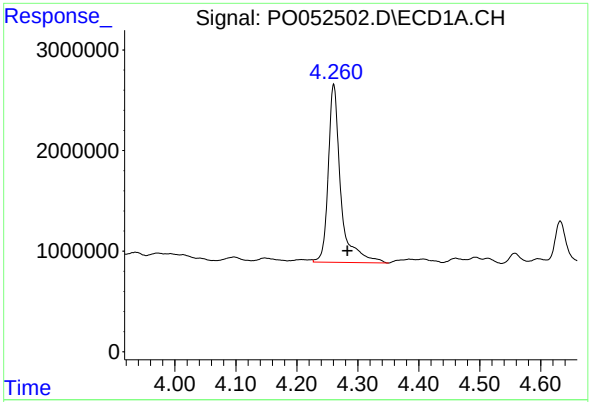
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 20:46
Operator : SM/SJ
Sample : J6353-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:37:43 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

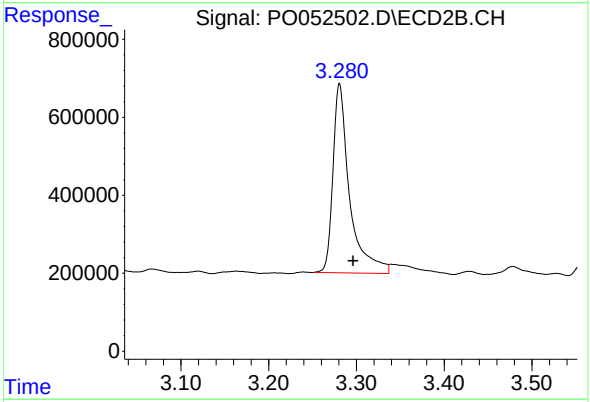






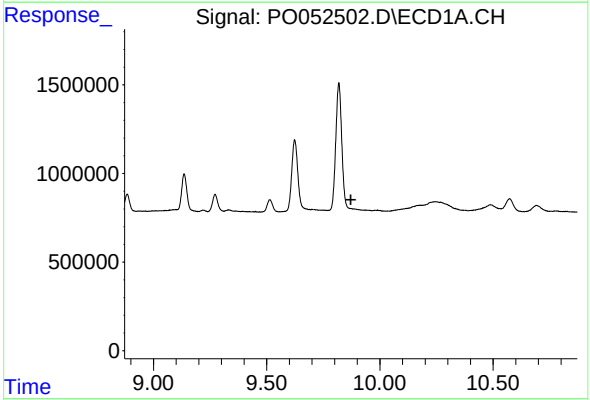
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 25300688
Conc: 29.39 ng/ml



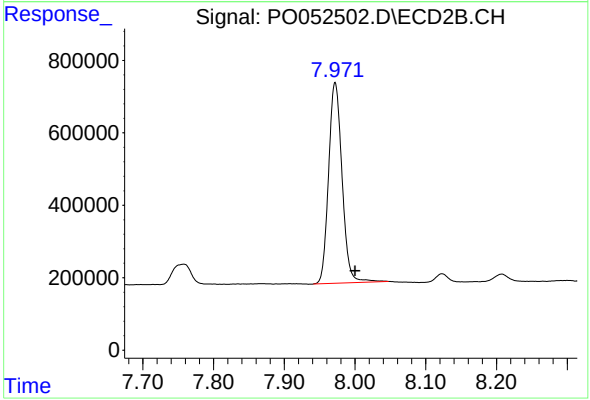
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 6400363
Conc: 28.70 ng/ml



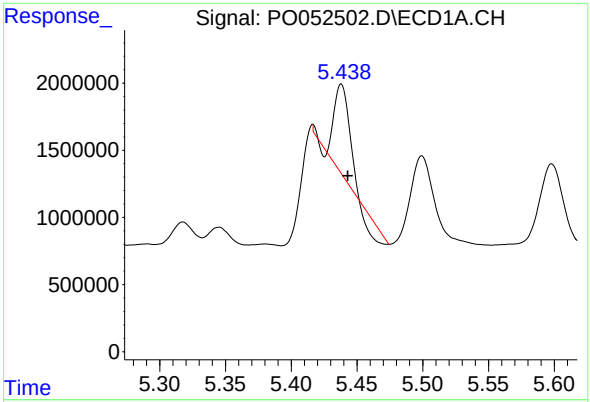
#2 Decachlorobiphenyl

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



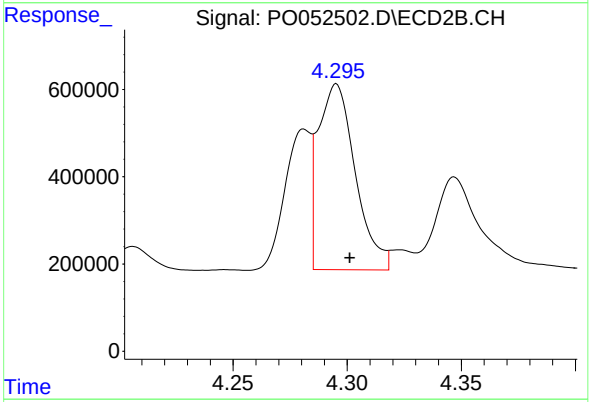
#2 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.028 min
Response: 7335803
Conc: 35.19 ng/ml



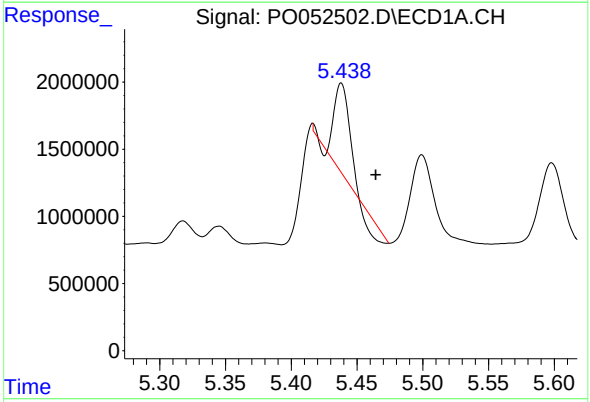
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 4405115
Conc: 192.60 ng/ml



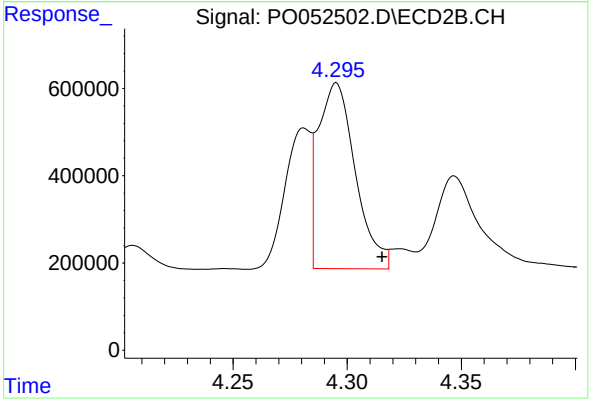
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 4818978
Conc: 671.86 ng/ml



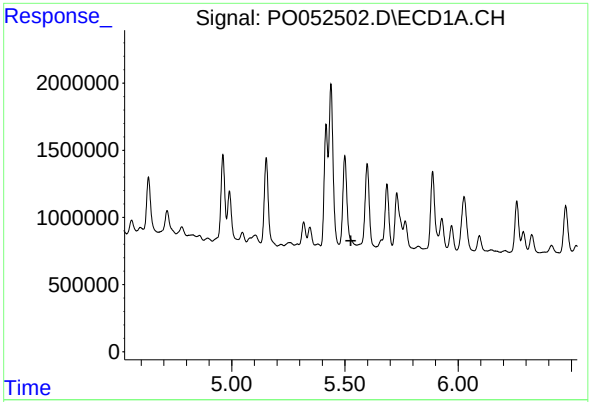
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 4405115
Conc: 126.57 ng/ml



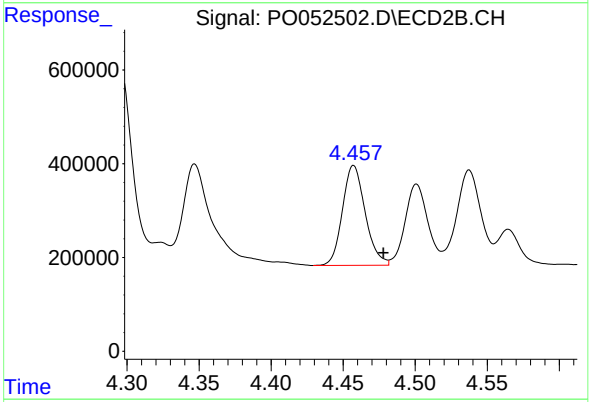
#4 AR-1016-2

R.T.: 4.295 min
Delta R.T.: -0.020 min
Response: 4818978
Conc: 367.79 ng/ml



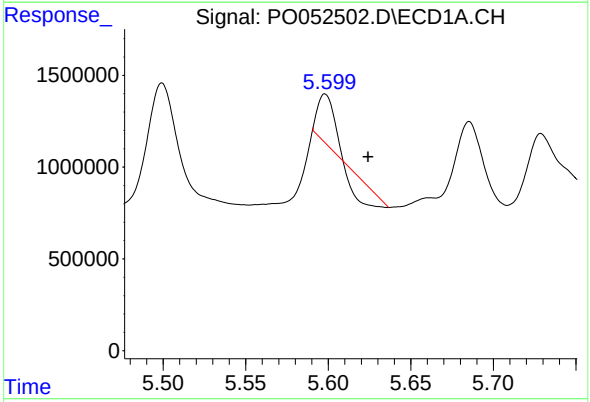
#5 AR-1016-3

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



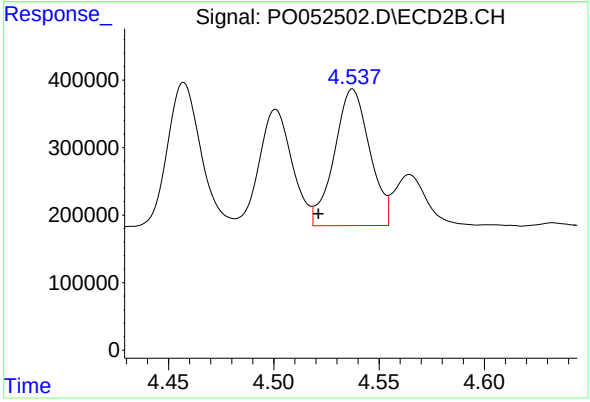
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 2345635
Conc: 410.39 ng/ml



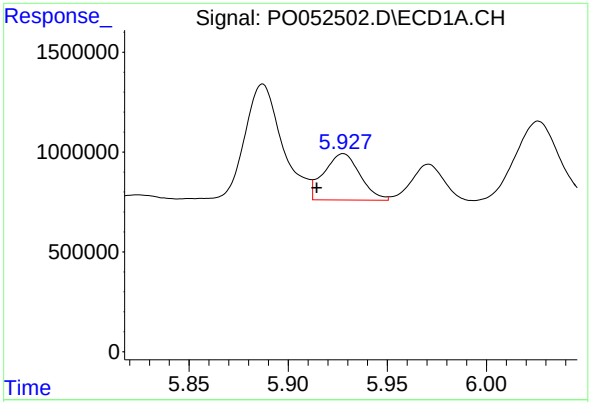
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.026 min
Response: 641766
Conc: 38.50 ng/ml



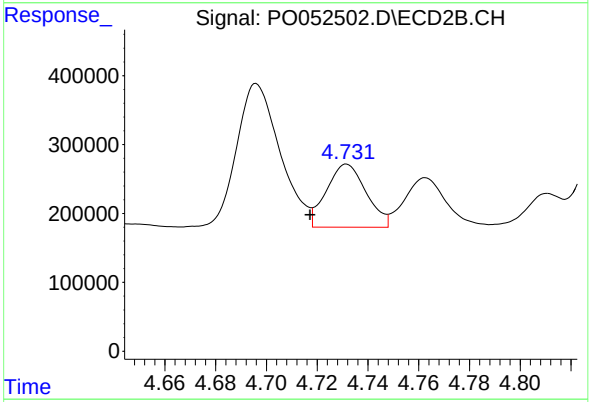
#6 AR-1016-4

R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 2370663
Conc: 461.01 ng/ml



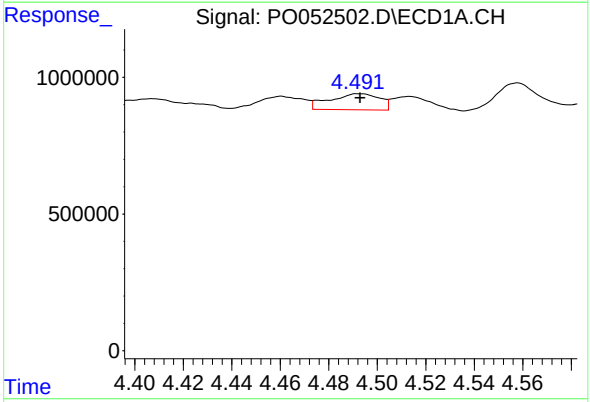
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: 0.013 min
Response: 2939785
Conc: 183.75 ng/ml



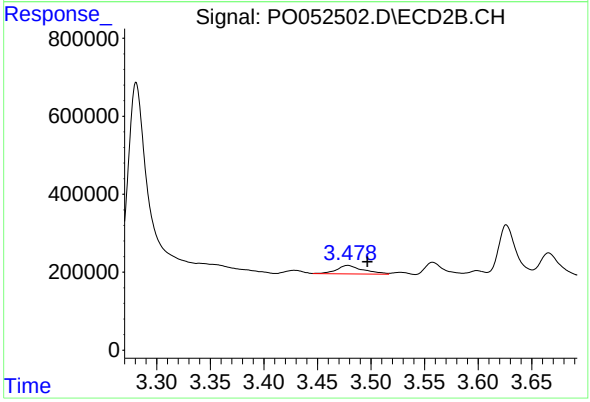
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 998169
Conc: 144.40 ng/ml



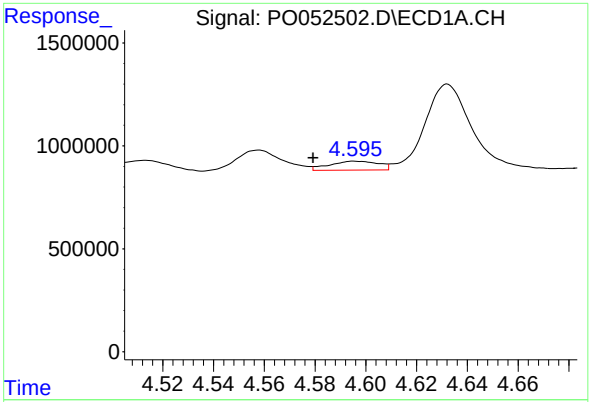
#8 AR-1221-1

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 840288
Conc: 109.29 ng/ml



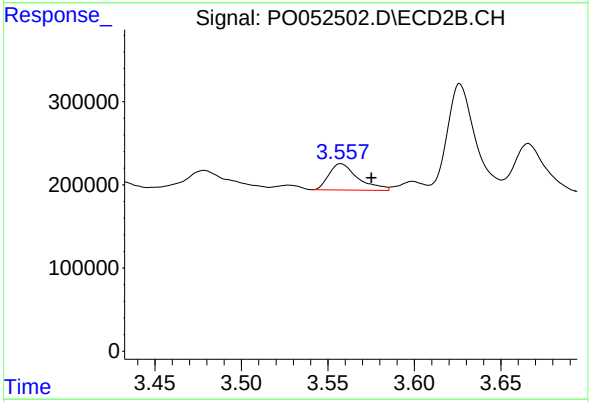
#8 AR-1221-1

R.T.: 3.478 min
Delta R.T.: -0.018 min
Response: 381988
Conc: 203.12 ng/ml



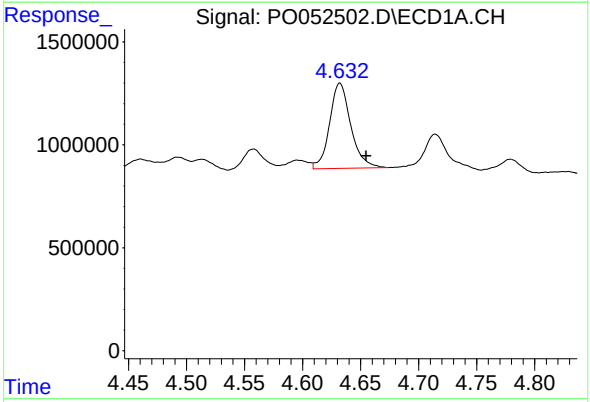
#9 AR-1221-2

R.T.: 4.595 min
Delta R.T.: 0.016 min
Response: 581402
Conc: 103.70 ng/ml



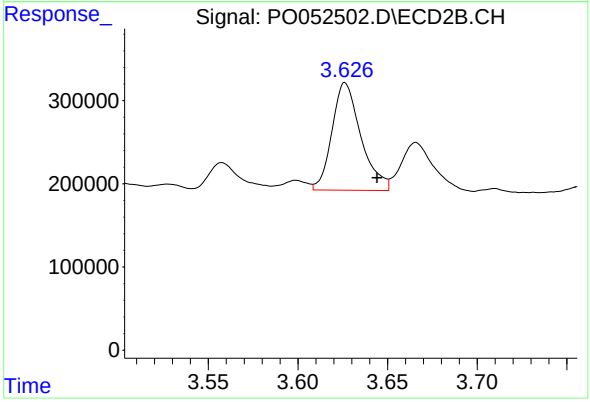
#9 AR-1221-2

R.T.: 3.558 min
Delta R.T.: -0.018 min
Response: 369021
Conc: 226.55 ng/ml



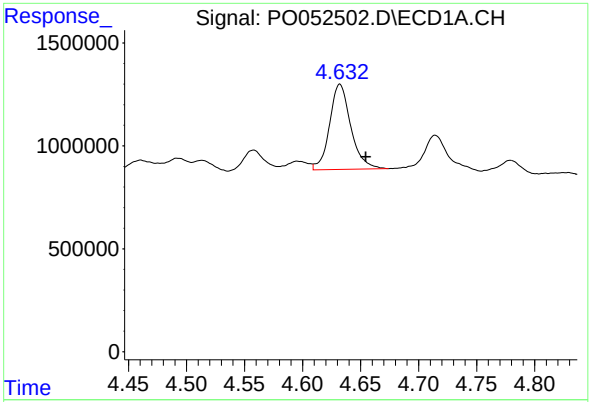
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 5271442
Conc: 298.40 ng/ml



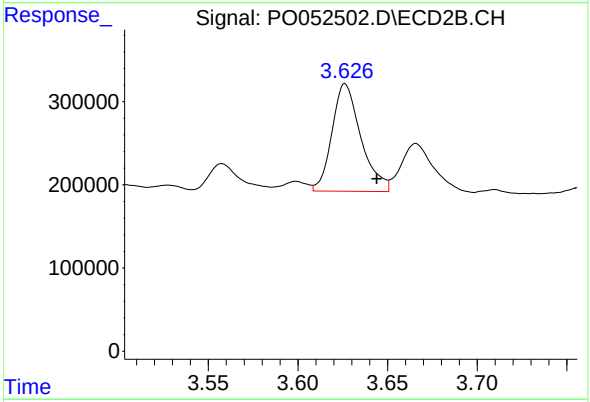
#10 AR-1221-3

R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 1451776
Conc: 295.52 ng/ml



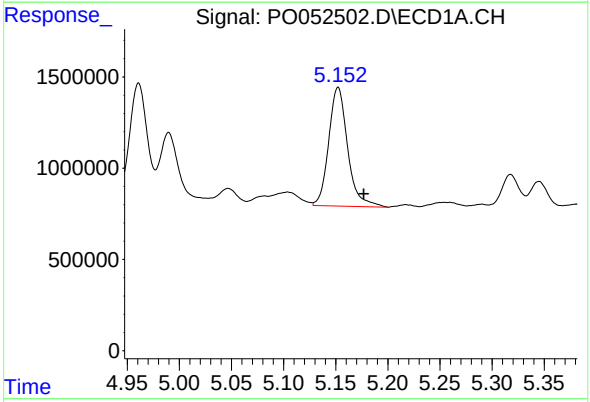
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 5271442
Conc: 358.44 ng/ml



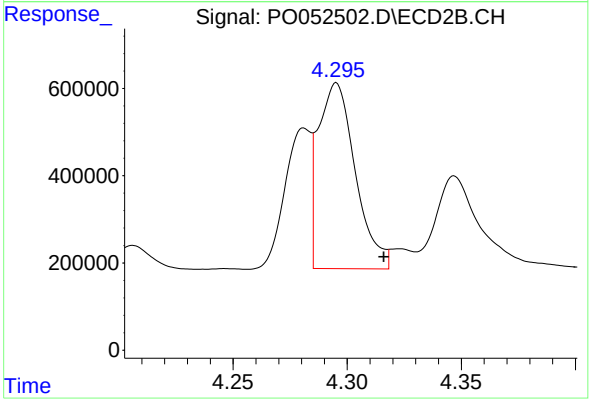
#11 AR-1232-1

R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 1451776
Conc: 342.49 ng/ml



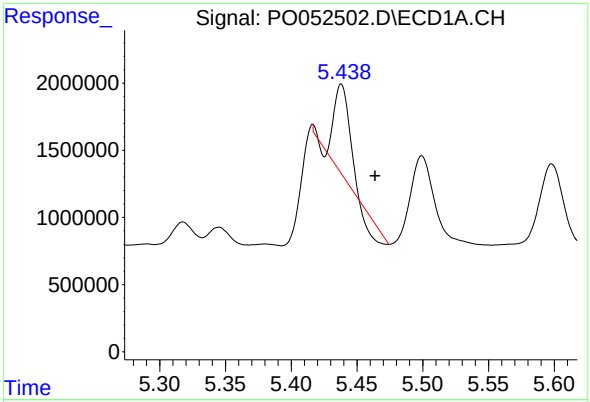
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 8228411
Conc: 1111.73 ng/ml



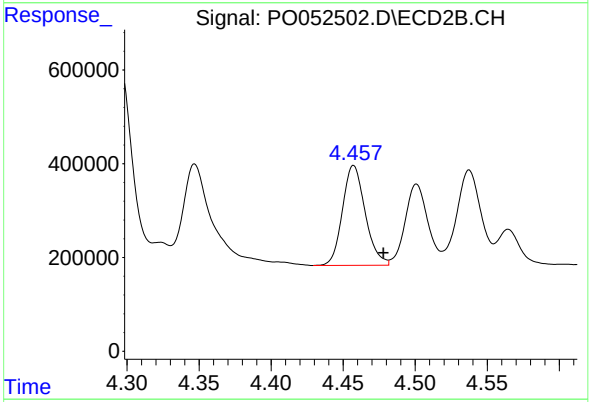
#12 AR-1232-2

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 4818978
Conc: 859.16 ng/ml



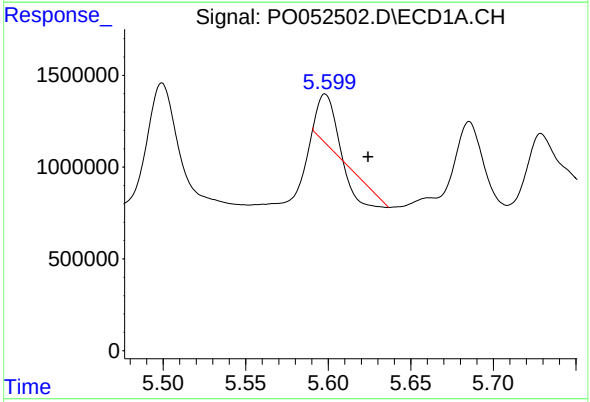
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 4405115
Conc: 287.61 ng/ml



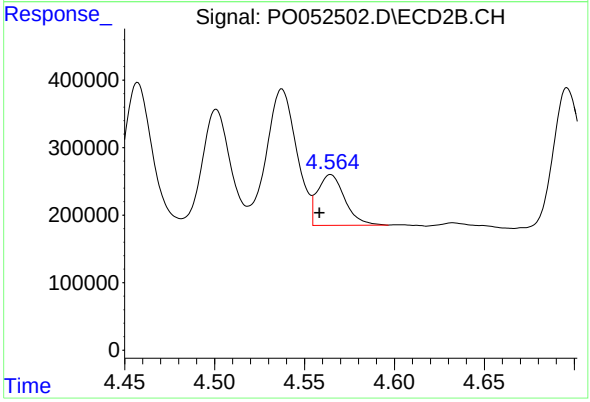
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 2345635
Conc: 967.87 ng/ml



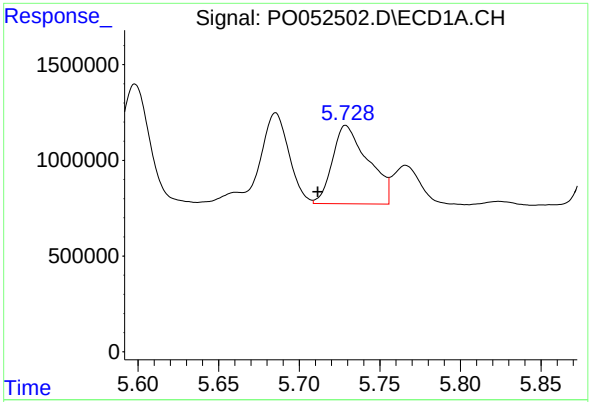
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: -0.026 min
Response: 641766
Conc: 89.13 ng/ml



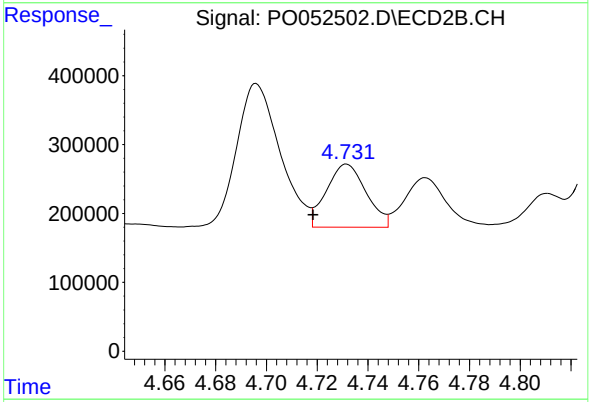
#14 AR-1232-4

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 793798
Conc: 373.68 ng/ml



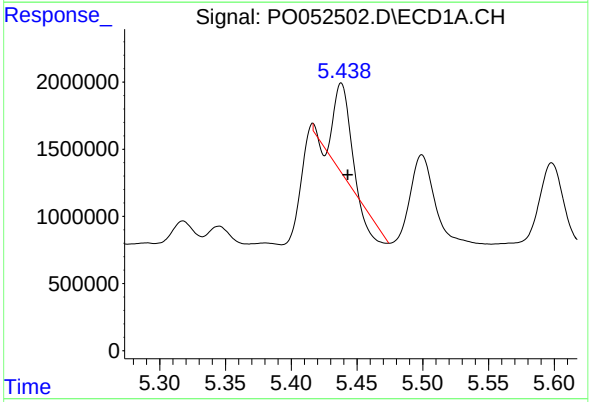
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 6303404
Conc: 1346.90 ng/ml



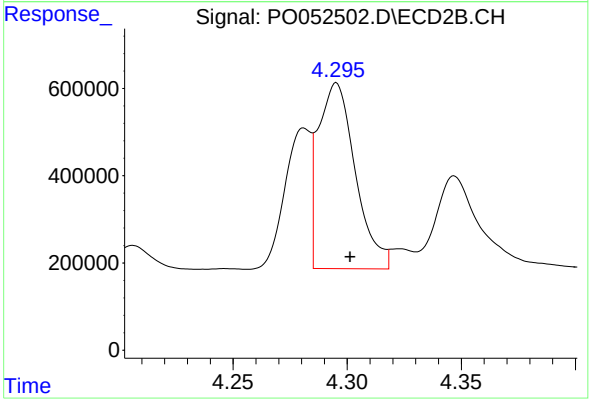
#15 AR-1232-5

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 998169
Conc: 398.21 ng/ml



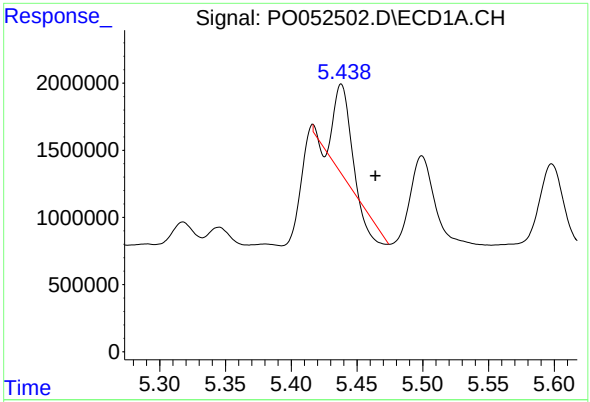
#16 AR-1242-1

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 4405115
Conc: 238.57 ng/ml



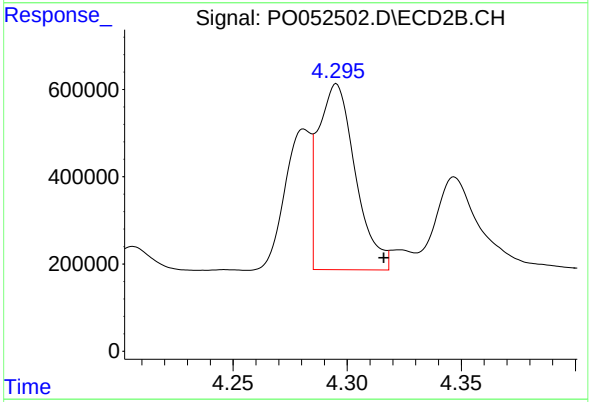
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 4818978
Conc: 870.99 ng/ml



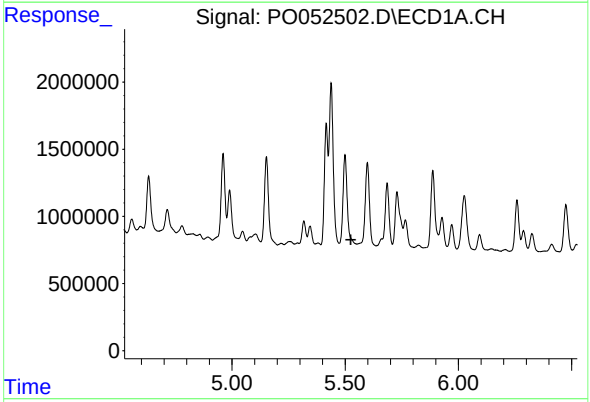
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 4405115
Conc: 160.35 ng/ml



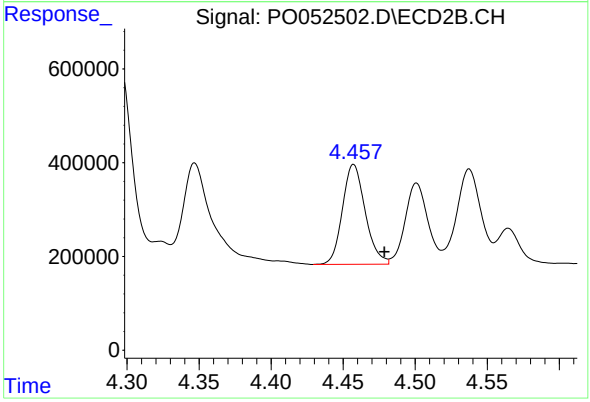
#17 AR-1242-2

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 4818978
Conc: 457.98 ng/ml



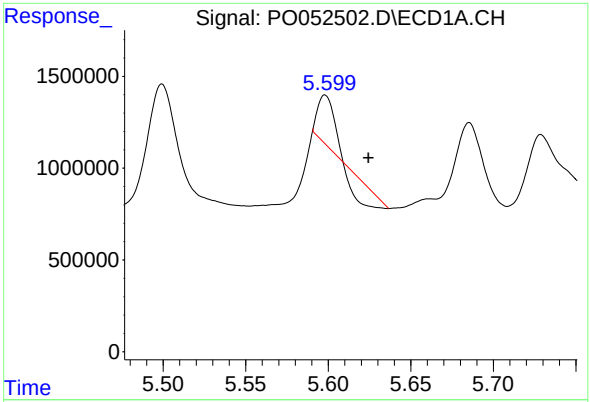
#18 AR-1242-3

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



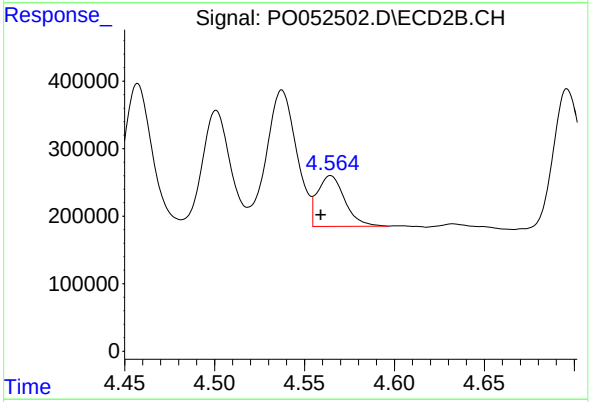
#18 AR-1242-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 2345635
Conc: 491.55 ng/ml



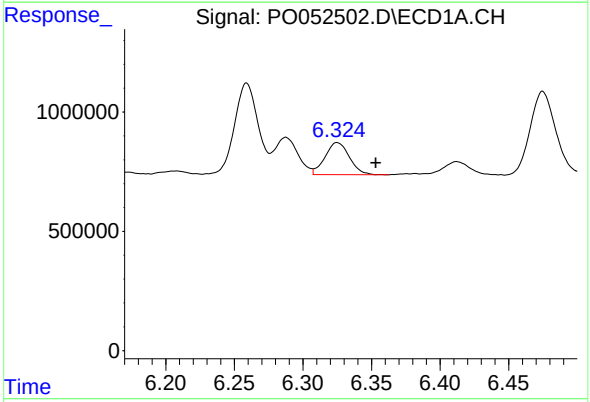
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: -0.026 min
Response: 641766
Conc: 47.58 ng/ml



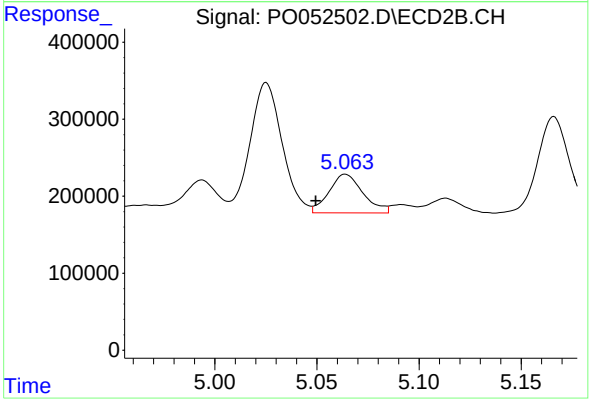
#19 AR-1242-4

R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 793798
Conc: 173.67 ng/ml



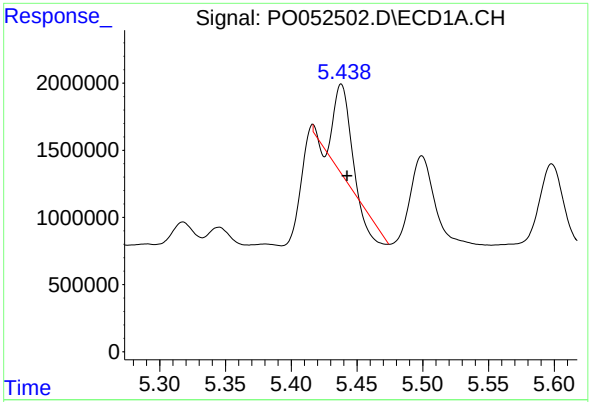
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.028 min
Response: 1663512
Conc: 117.97 ng/ml



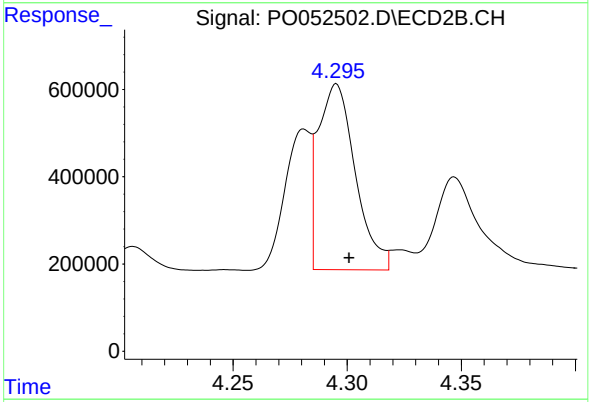
#20 AR-1242-5

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 582710
Conc: 91.27 ng/ml



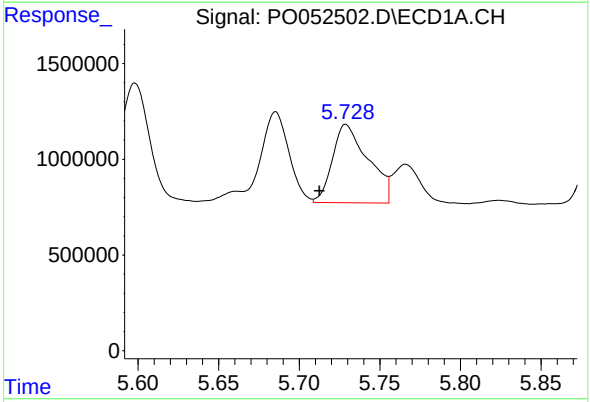
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 4405115
Conc: 332.48 ng/ml



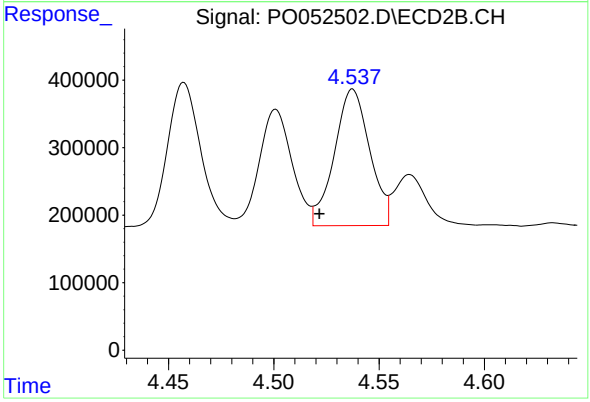
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 4818978
Conc: 1072.64 ng/ml



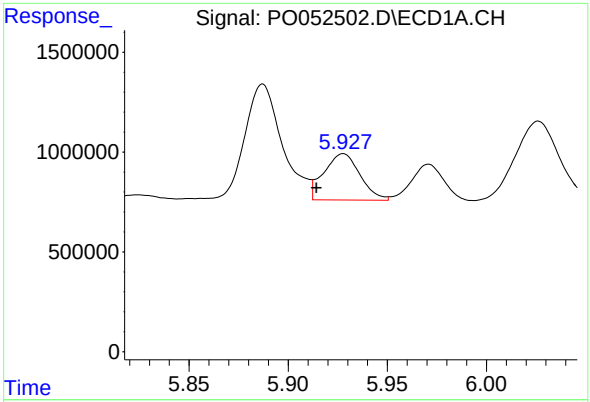
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 6303404
Conc: 337.42 ng/ml



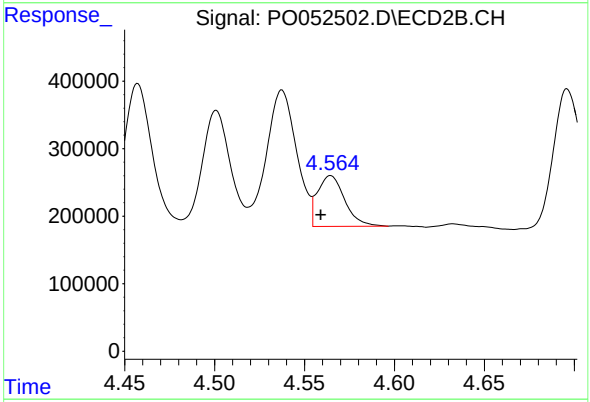
#22 AR-1248-2

R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 2370663
Conc: 362.21 ng/ml



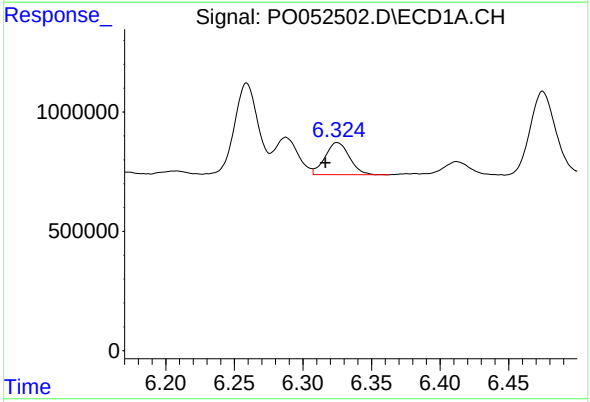
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: 0.013 min
Response: 2939785
Conc: 139.37 ng/ml



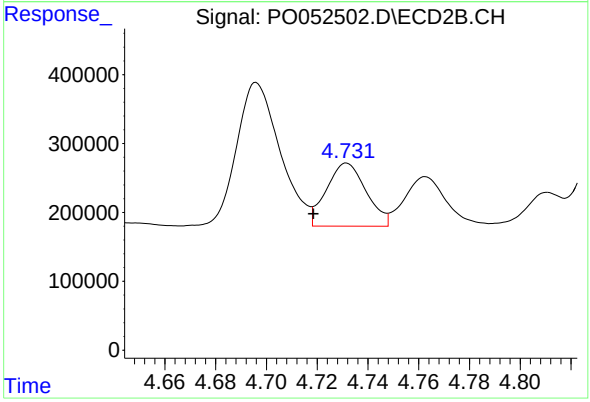
#23 AR-1248-3

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 793798
Conc: 122.18 ng/ml



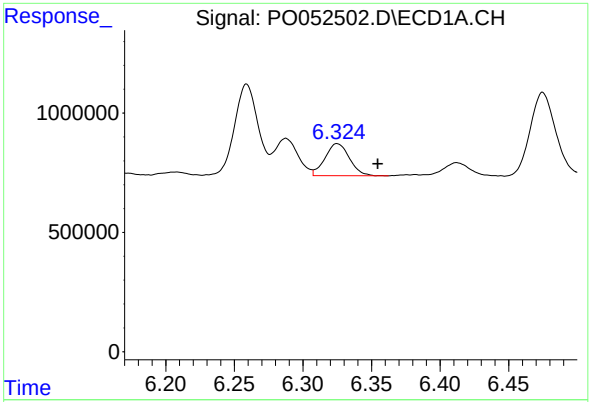
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: 0.009 min
Response: 1663512
Conc: 72.46 ng/ml



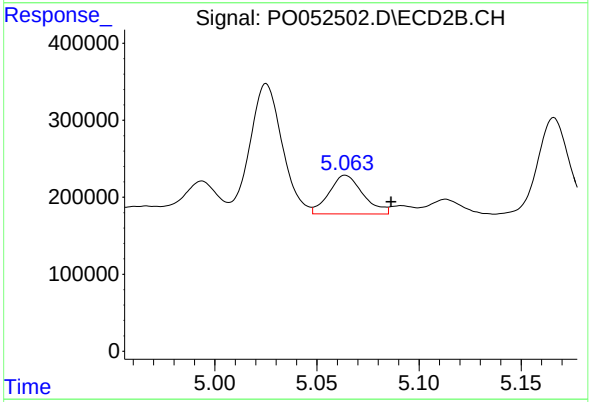
#24 AR-1248-4

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 998169
Conc: 120.95 ng/ml



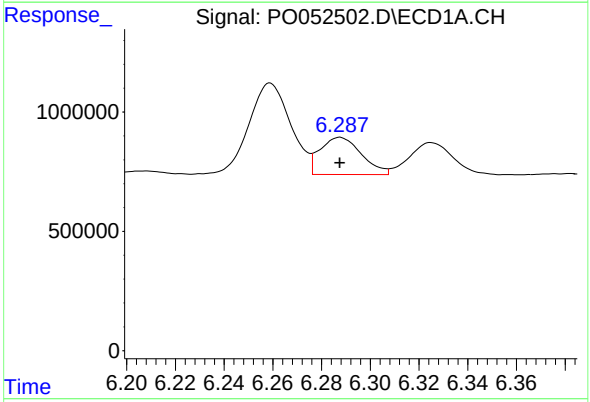
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: -0.029 min
Response: 1663512
Conc: 74.95 ng/ml



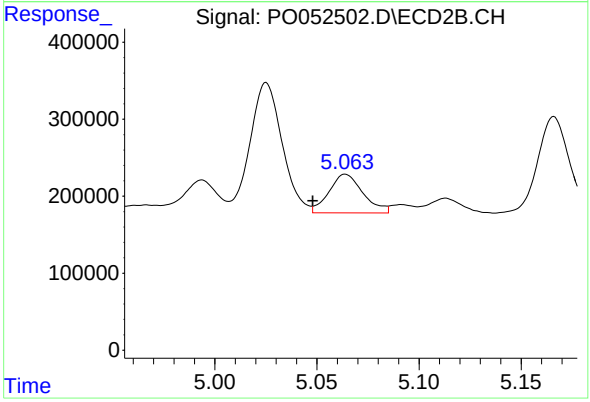
#25 AR-1248-5

R.T.: 5.064 min
Delta R.T.: -0.022 min
Response: 582710
Conc: 71.78 ng/ml



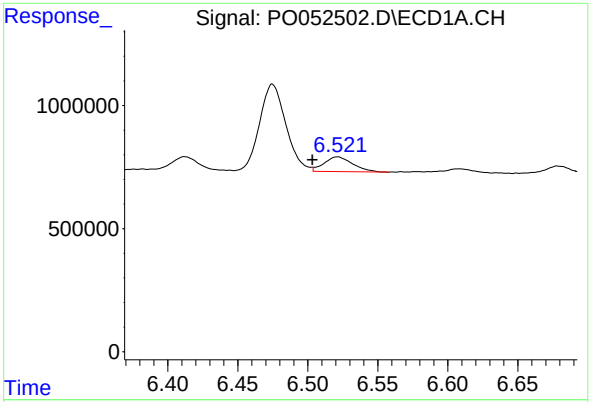
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1838199
Conc: 71.14 ng/ml



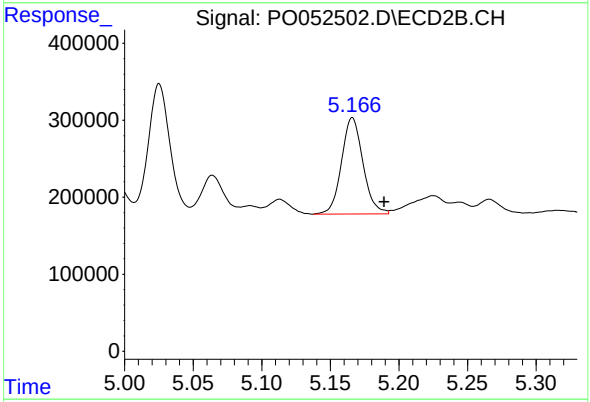
#26 AR-1254-1

R.T.: 5.064 min
Delta R.T.: 0.016 min
Response: 582710
Conc: 41.75 ng/ml



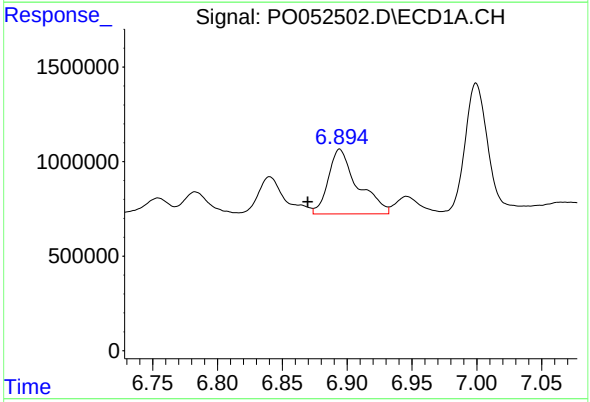
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.018 min
Response: 857568
Conc: 21.50 ng/ml



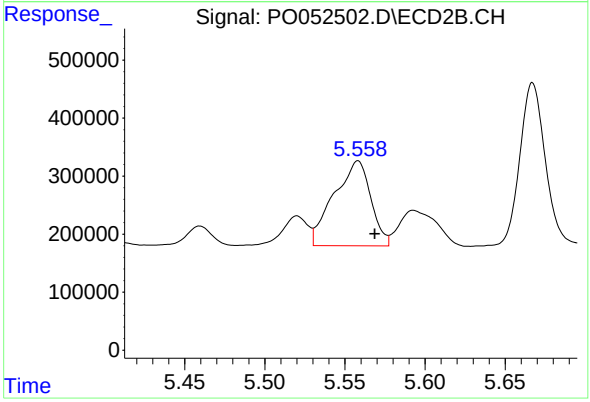
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.023 min
Response: 1364475
Conc: 108.48 ng/ml



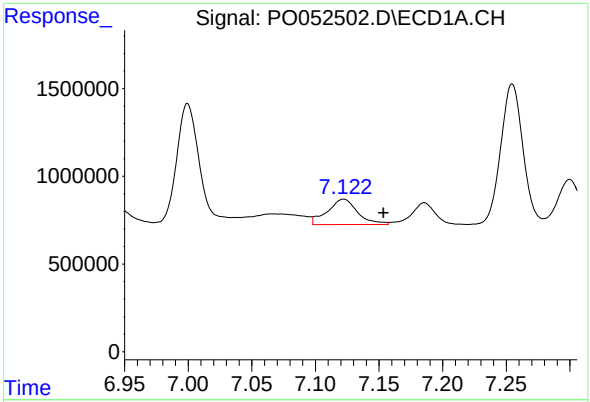
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: 0.025 min
Response: 5379238
Conc: 128.16 ng/ml



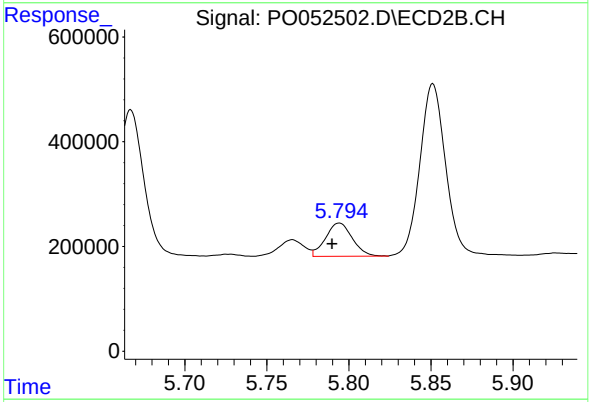
#28 AR-1254-3

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 2346882
Conc: 119.69 ng/ml



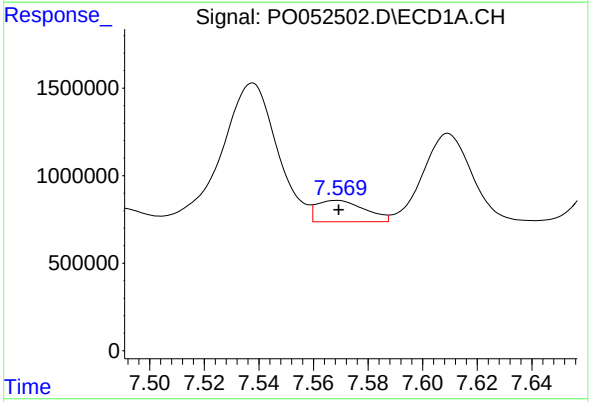
#29 AR-1254-4

R.T.: 7.122 min
Delta R.T.: -0.031 min
Response: 2392904
Conc: 83.56 ng/ml



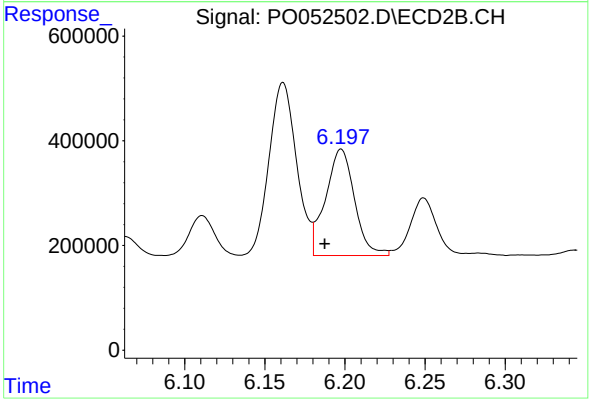
#29 AR-1254-4

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 715245
Conc: 63.18 ng/ml



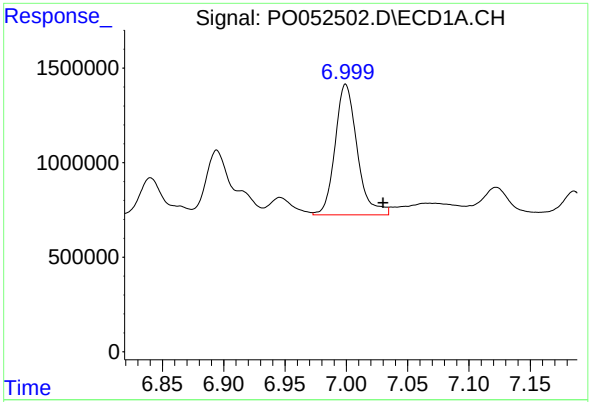
#30 AR-1254-5

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 1490134
Conc: 50.61 ng/ml



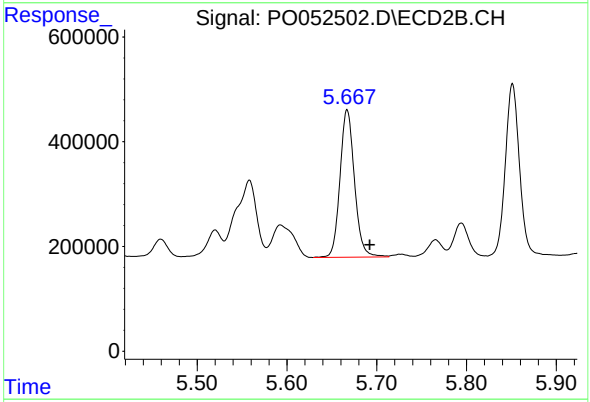
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 2557404
Conc: 151.74 ng/ml



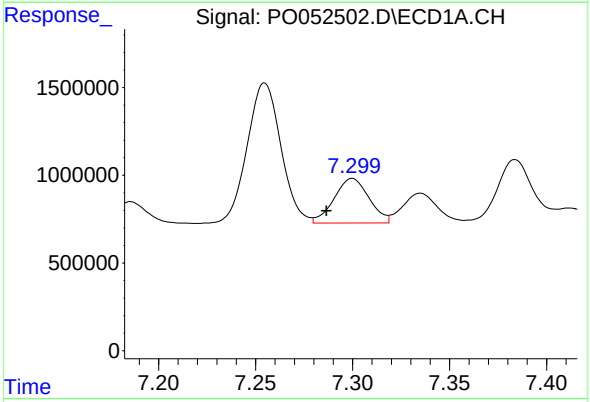
#31 AR-1260-1

R.T.: 6.999 min
Delta R.T.: -0.030 min
Response: 8676216
Conc: 293.95 ng/ml



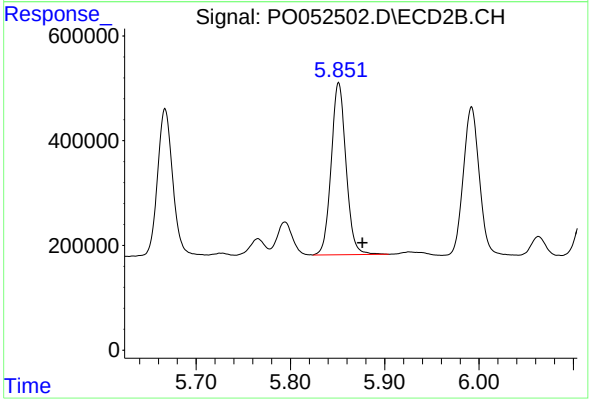
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.025 min
Response: 3150603
Conc: 225.33 ng/ml



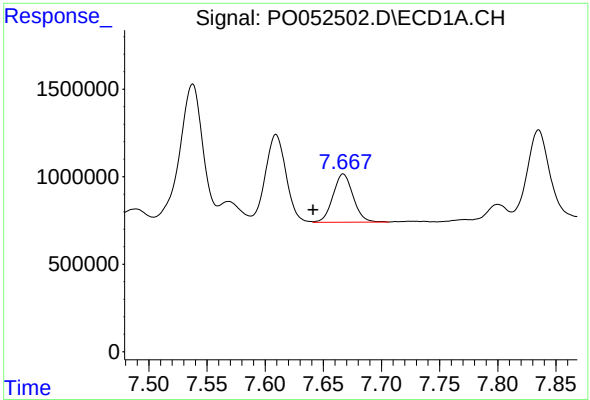
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.013 min
Response: 3183473
Conc: 90.37 ng/ml



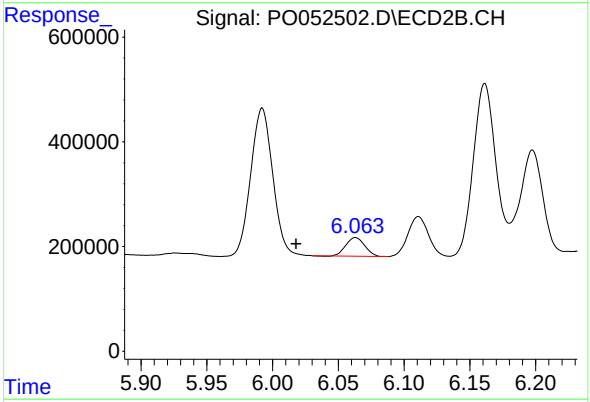
#32 AR-1260-2

R.T.: 5.851 min
Delta R.T.: -0.025 min
Response: 3583116
Conc: 214.62 ng/ml



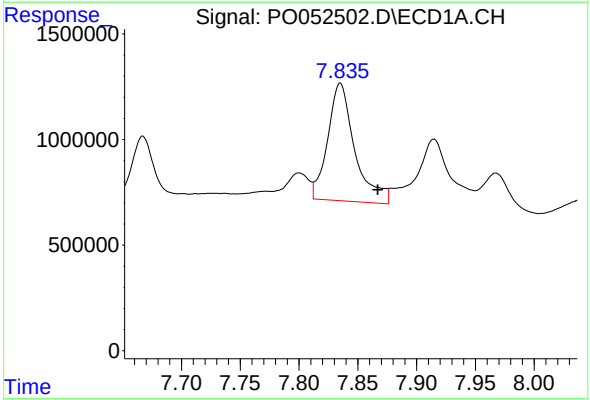
#33 AR-1260-3

R.T.: 7.667 min
Delta R.T.: 0.026 min
Response: 3321689
Conc: 137.33 ng/ml



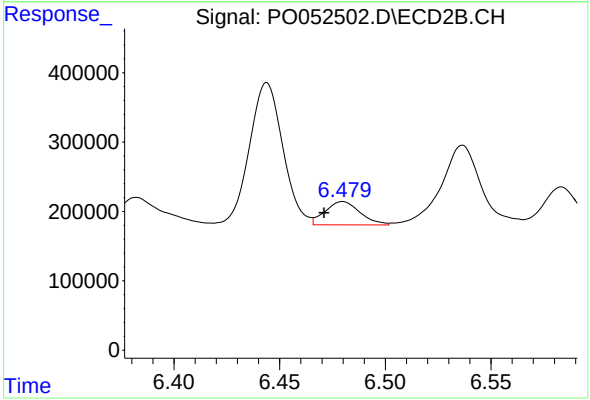
#33 AR-1260-3

R.T.: 6.063 min
Delta R.T.: 0.045 min
Response: 359460
Conc: 22.70 ng/ml



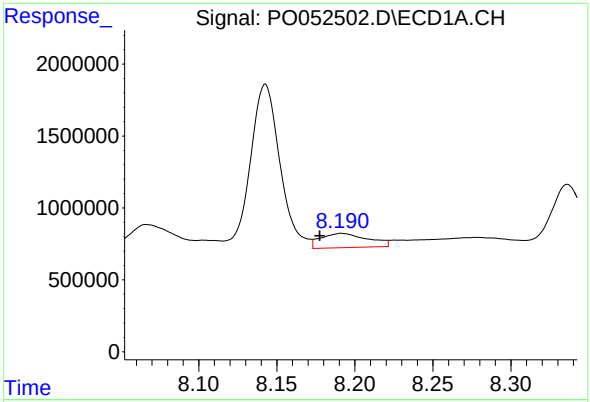
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.032 min
Response: 8919010
Conc: 364.51 ng/ml



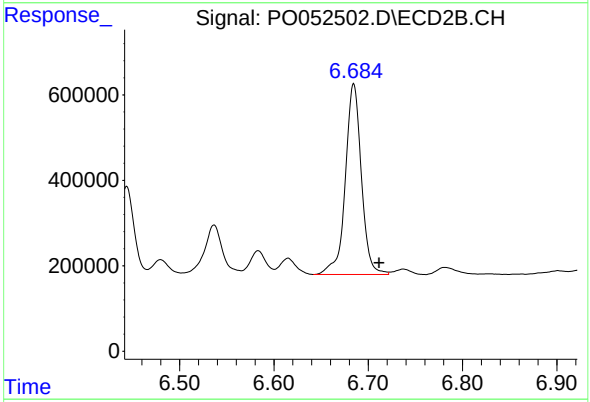
#34 AR-1260-4

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 385055
Conc: 36.89 ng/ml



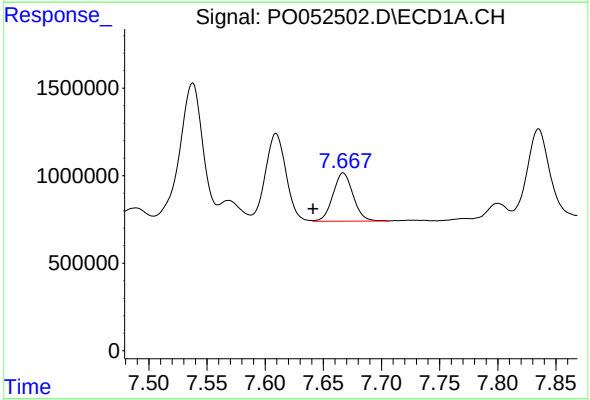
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.014 min
Response: 2090455
Conc: 42.55 ng/ml



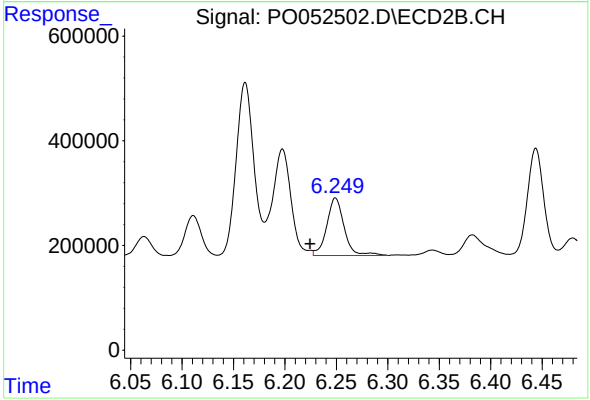
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 5275748
Conc: 218.19 ng/ml



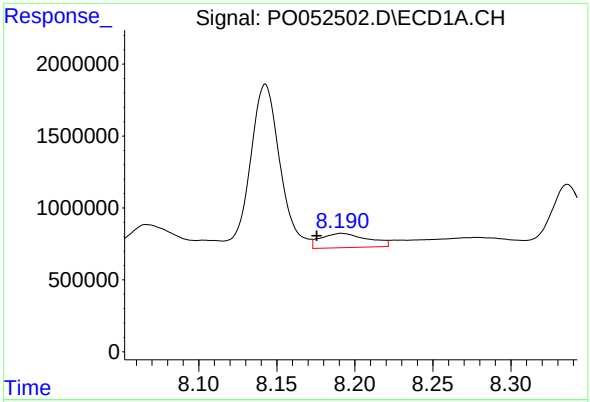
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.026 min
Response: 3321689
Conc: 81.57 ng/ml



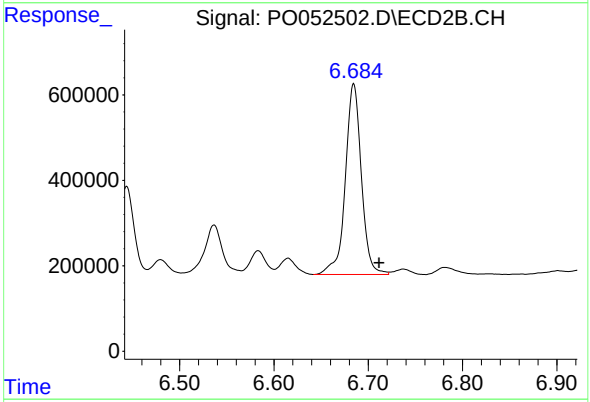
#36 AR-1262-1

R.T.: 6.249 min
Delta R.T.: 0.025 min
Response: 1297237
Conc: 70.87 ng/ml



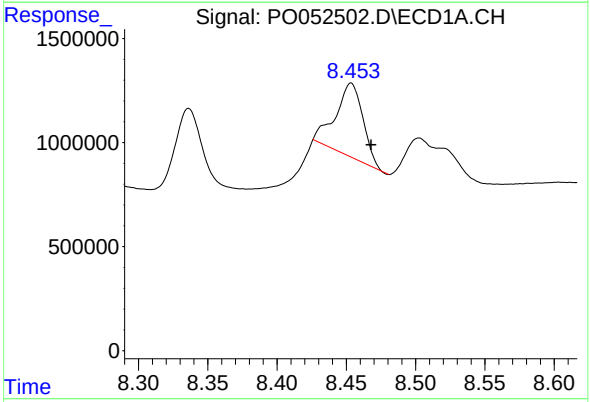
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.016 min
Response: 2090455
Conc: 32.23 ng/ml



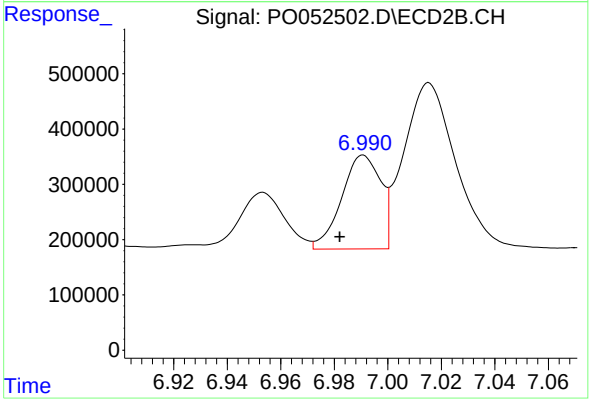
#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 5275748
Conc: 182.43 ng/ml



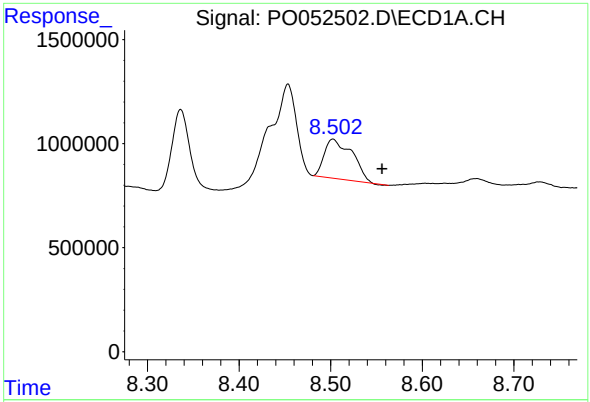
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.014 min
Response: 4879906
Conc: 117.80 ng/ml



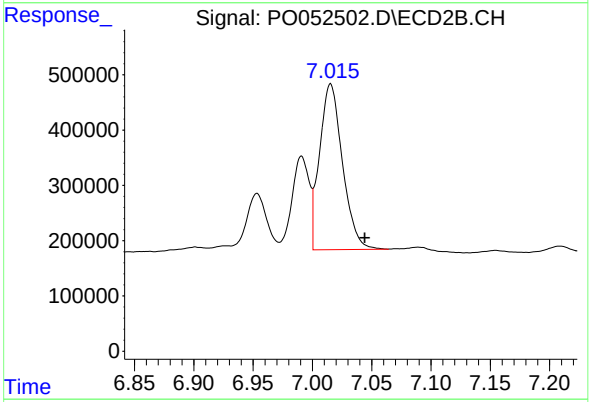
#38 AR-1262-3

R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 1722930
Conc: 146.49 ng/ml



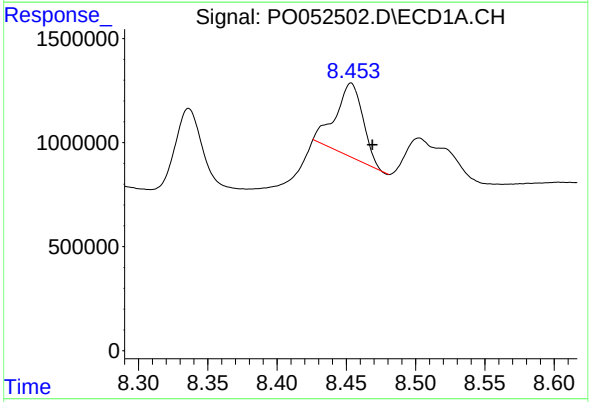
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.054 min
Response: 3991426
Conc: 120.14 ng/ml



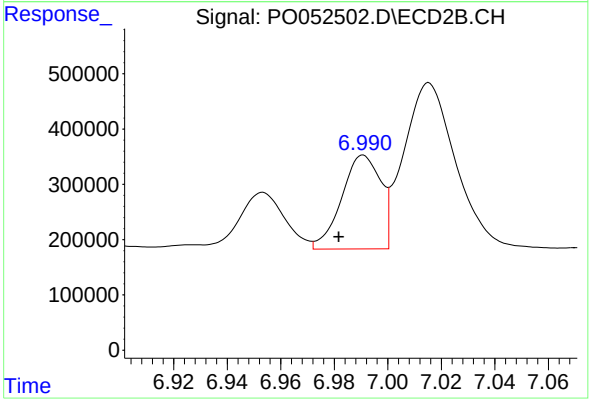
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: -0.029 min
Response: 4034476
Conc: 192.77 ng/ml



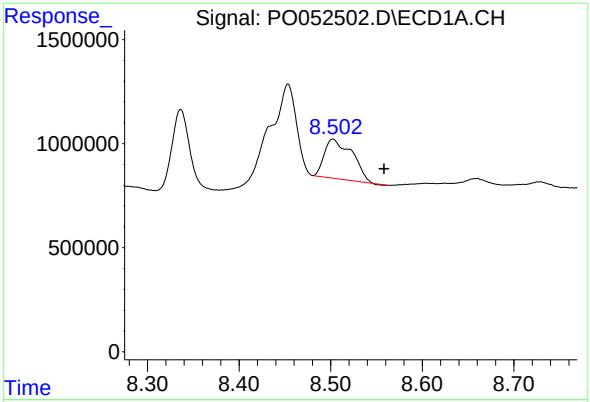
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: -0.015 min
Response: 4879906
Conc: 52.33 ng/ml



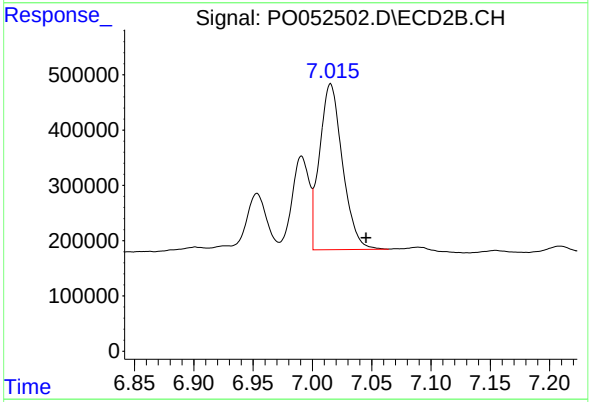
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 1722930
Conc: 43.60 ng/ml



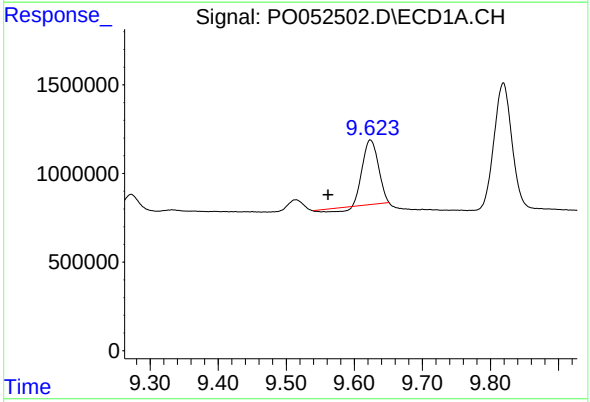
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.056 min
Response: 3991426
Conc: 48.39 ng/ml



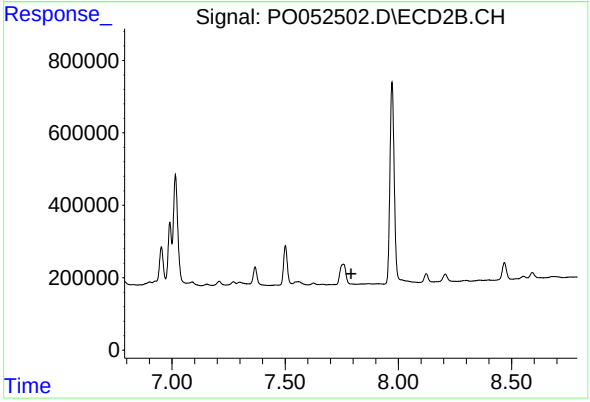
#42 AR-1268-2

R.T.: 7.015 min
Delta R.T.: -0.030 min
Response: 4034476
Conc: 107.60 ng/ml



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.062 min
Response: 5523931
Conc: 26.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.