Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 19:39
Operator : SM/SJ
Sample : J6353-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:35:44 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...	4.291	3.281	2927062	3978766	3.400	17.840	#
2)	SA Decachlor...	0.000	7.972	0	4707658	N.D.	22.582	#
	Target Compounds							
3)	L1 AR-1016-1	5.439	4.295	1565818	993429	68.462	138.504	#
4)	L1 AR-1016-2	5.439	4.295	1565818	993429	44.988	75.820	#
5)	L1 AR-1016-3	0.000	4.458	0	447007	N.D.	78.208	#
6)	L1 AR-1016-4	5.599	4.537	107202	386849	6.431	75.229	#
7)	L1 AR-1016-5	5.928	4.732	660539	249374	41.287	36.076	
8)	L2 AR-1221-1	4.491	0.000	166032	0	21.594	N.D.	#
9)	L2 AR-1221-2	4.561	3.627	397999	195067	70.986	119.754	#
10)	L2 AR-1221-3	4.632	3.627	1028855	195067	58.240	39.708	#
11)	L3 AR-1232-1	4.632	3.627	1028855	195067	69.958	46.018	#
12)	L3 AR-1232-2	5.152	4.295	1757545	993429	237.460	177.116	#
13)	L3 AR-1232-3	5.439	4.458	1565818	447007	102.234	184.446	#
14)	L3 AR-1232-4	5.599	4.537	107202	386849	14.889	182.110	#
15)	L3 AR-1232-5	5.729	4.732	1384582	249374	295.856	99.485	#
16)	L4 AR-1242-1	5.439	4.295	1565818	993429	84.802	179.554	#
17)	L4 AR-1242-2	5.439	4.295	1565818	993429	56.996	94.413	#
18)	L4 AR-1242-3	0.000	4.458	0	447007	N.D.	93.674	#
19)	L4 AR-1242-4	5.599	4.537	107202	386849	7.947	84.638	#
20)	L4 AR-1242-5	6.327	5.064	699859	162367	49.633	25.431	#
21)	L5 AR-1248-1	5.439	4.295	1565818	993429	118.181	221.125	#
22)	L5 AR-1248-2	5.729	4.537	1384582	386849	74.117	59.106	
23)	L5 AR-1248-3	5.928	4.537	660539	386849	31.314	59.543	#
24)	L5 AR-1248-4	6.327	4.732	699859	249374	30.483	30.217	
25)	L5 AR-1248-5	6.327	5.064	699859	162367	31.534	20.002	#
26)	L6 AR-1254-1	6.289	5.064	695832	162367	26.930	11.634	#
27)	L6 AR-1254-2	6.481	5.222	632736	275118	15.860	21.872	#
28)	L6 AR-1254-3	6.864	5.543	418631	147180	9.974	7.506	
30)	L6 AR-1254-5	7.541	0.000	197726	0	6.715	N.D.	#
38)	L8 AR-1262-3	0.000	6.990	0	1550827	N.D.	131.856	#
39)	L8 AR-1262-4	0.000	6.990	0	1550827	N.D.	74.100	#
41)	L9 AR-1268-1	0.000	6.990	0	1550827	N.D.	39.246	#
42)	L9 AR-1268-2	0.000	6.990	0	1550827	N.D.	41.359	#
45)	L9 AR-1268-5	9.624	7.748	3773256	269836	18.380	3.085	#

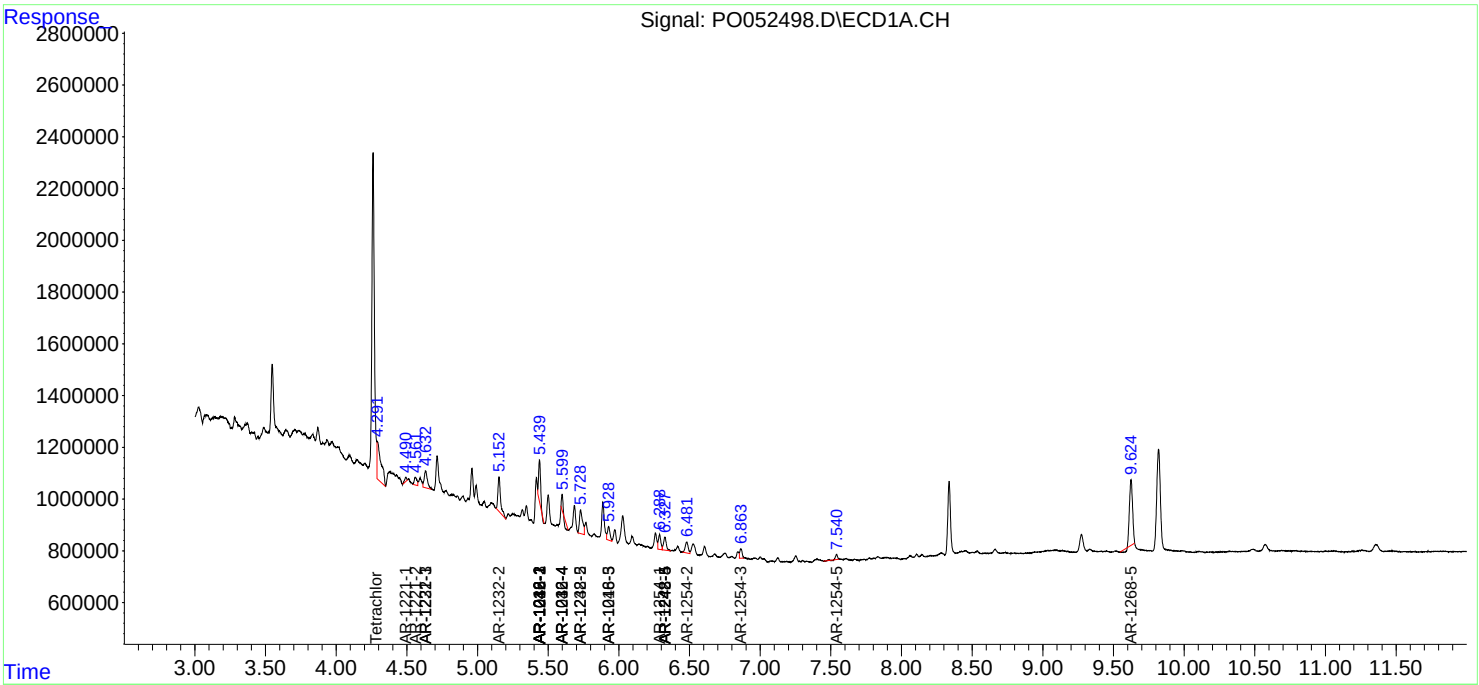
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

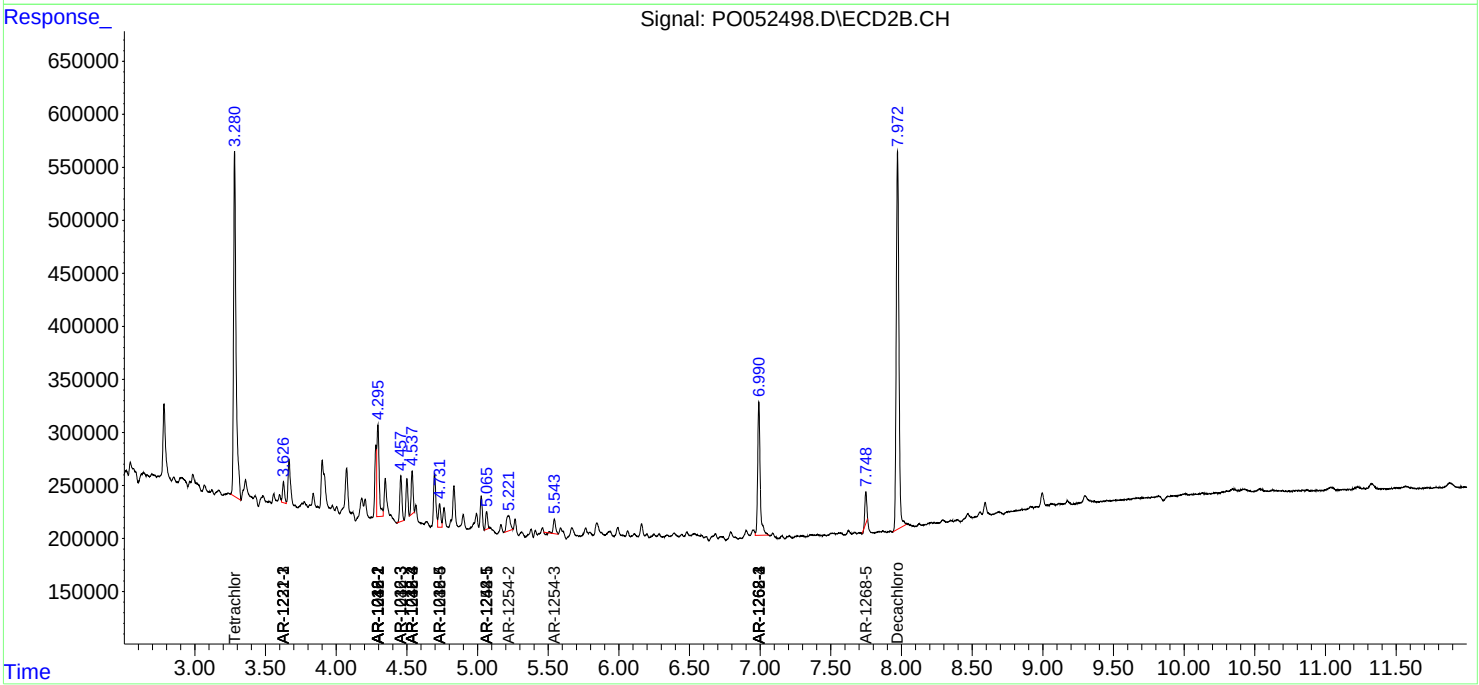
Quantitation Report (Not Reviewed)

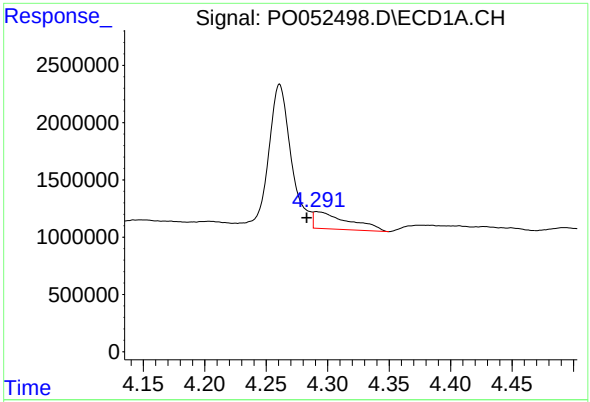
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121318\
Data File : PO052498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2018 19:39
Operator : SM/SJ
Sample : J6353-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 01:35:44 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

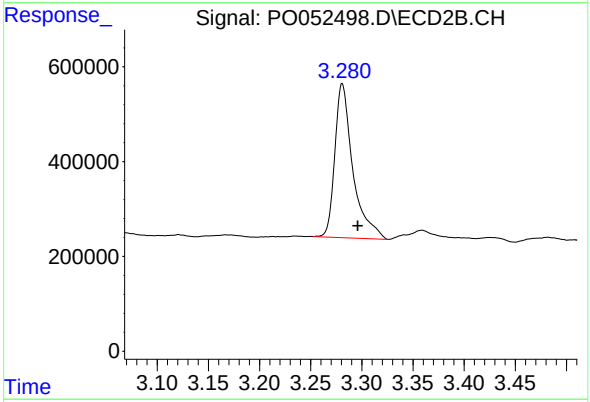






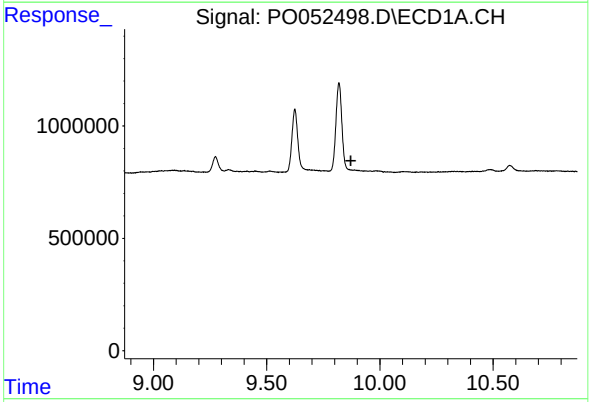
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.008 min
Response: 2927062
Conc: 3.40 ng/ml



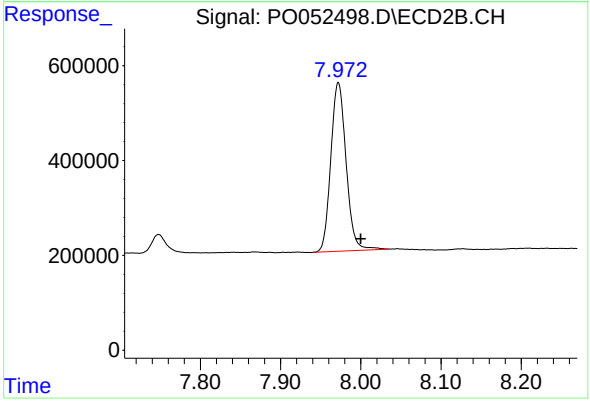
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 3978766
Conc: 17.84 ng/ml



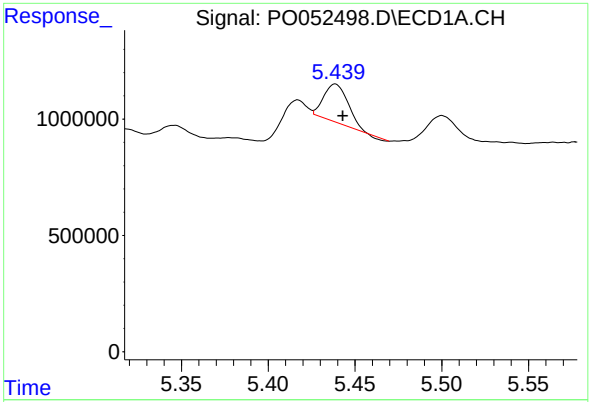
#2 Decachlorobiphenyl

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



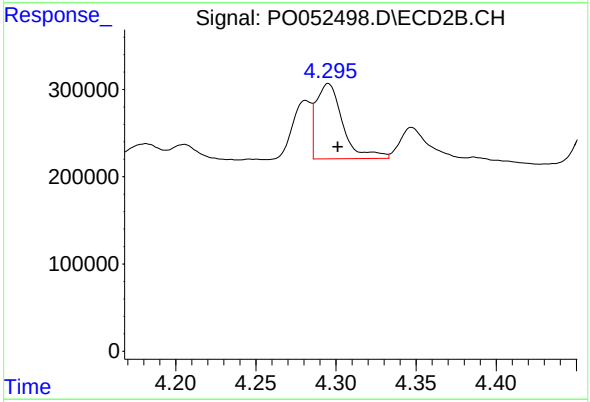
#2 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.028 min
Response: 4707658
Conc: 22.58 ng/ml



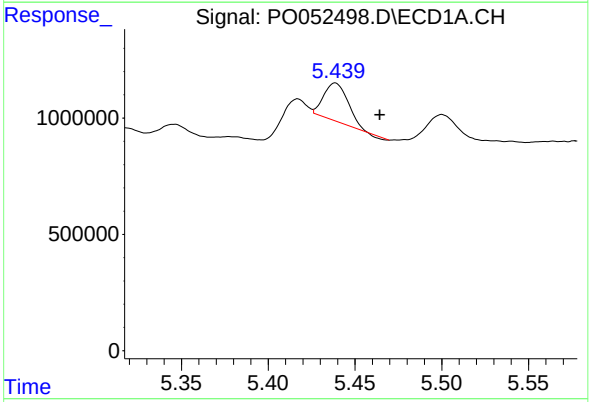
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 1565818
Conc: 68.46 ng/ml



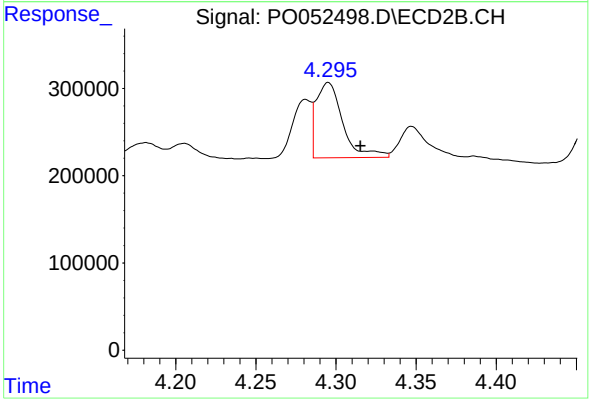
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 993429
Conc: 138.50 ng/ml



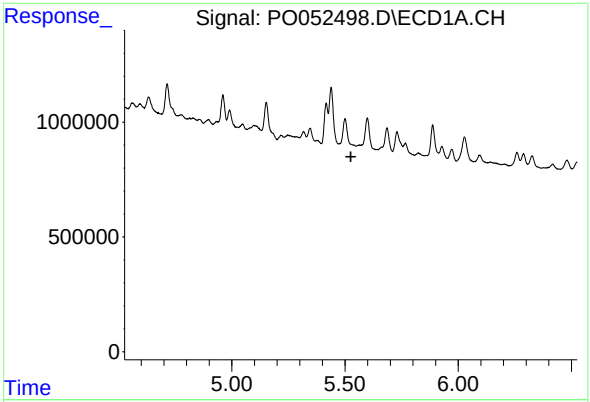
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: -0.026 min
Response: 1565818
Conc: 44.99 ng/ml



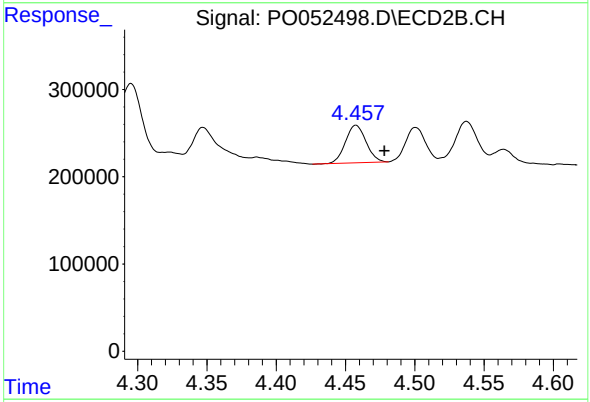
#4 AR-1016-2

R.T.: 4.295 min
Delta R.T.: -0.020 min
Response: 993429
Conc: 75.82 ng/ml



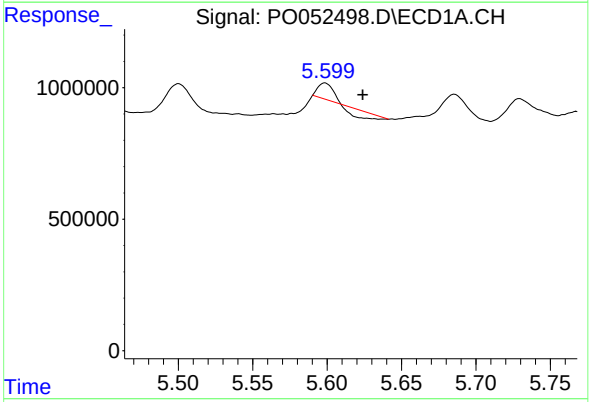
#5 AR-1016-3

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



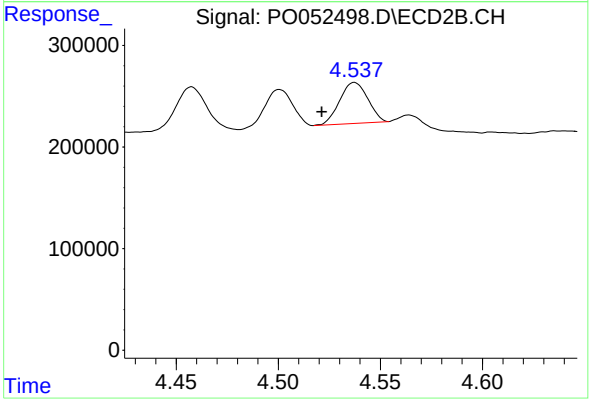
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 447007
Conc: 78.21 ng/ml



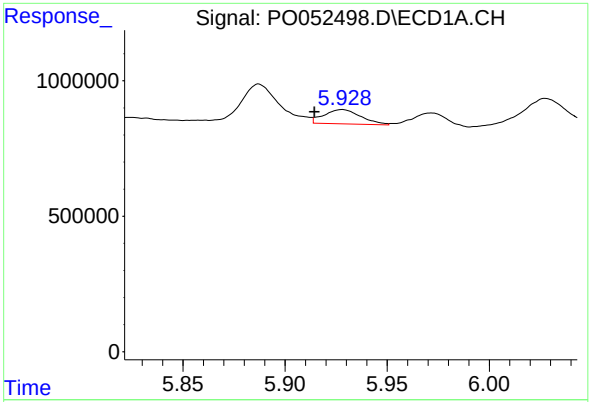
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 107202
Conc: 6.43 ng/ml



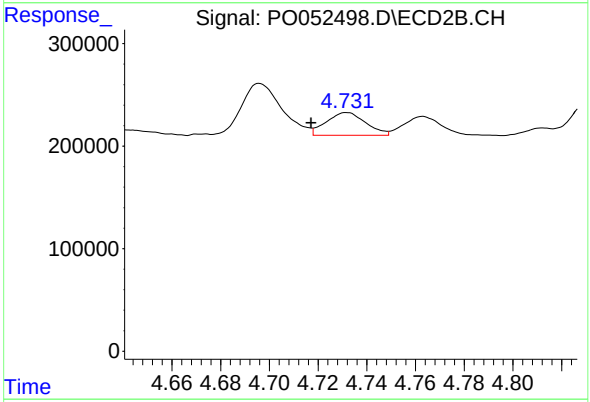
#6 AR-1016-4

R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 386849
Conc: 75.23 ng/ml



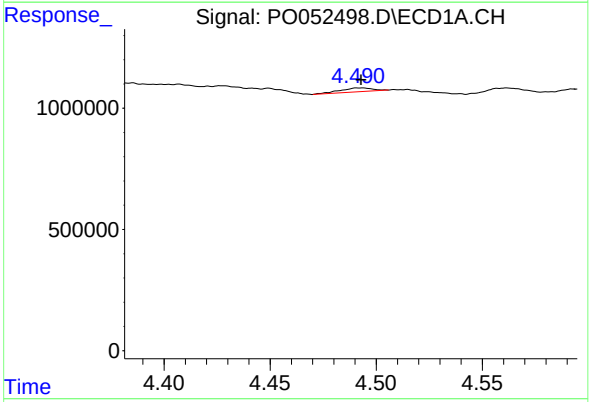
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 660539
Conc: 41.29 ng/ml



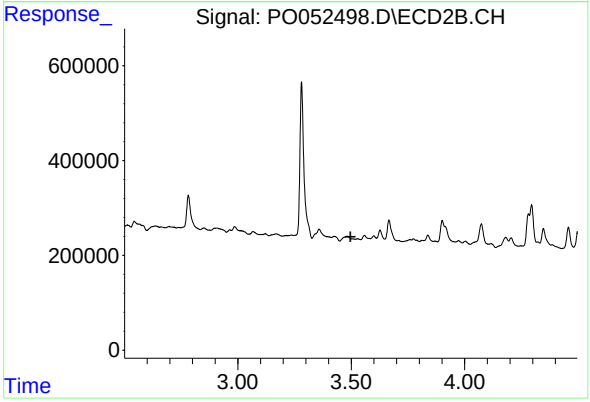
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 249374
Conc: 36.08 ng/ml



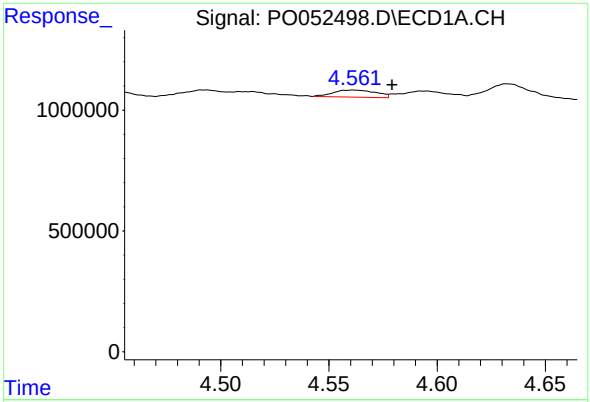
#8 AR-1221-1

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 166032
Conc: 21.59 ng/ml



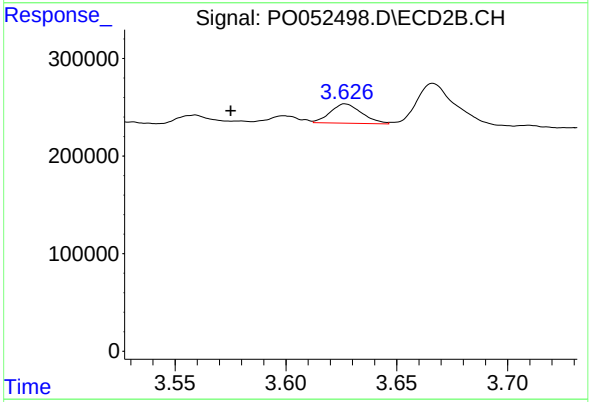
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.497 min
Response: 0
Conc: N.D.



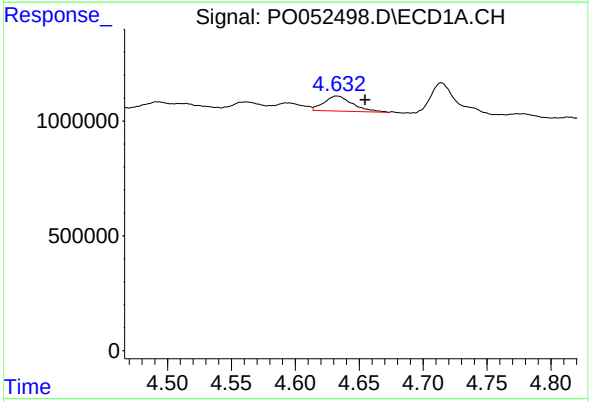
#9 AR-1221-2

R.T.: 4.561 min
Delta R.T.: -0.018 min
Response: 397999
Conc: 70.99 ng/ml



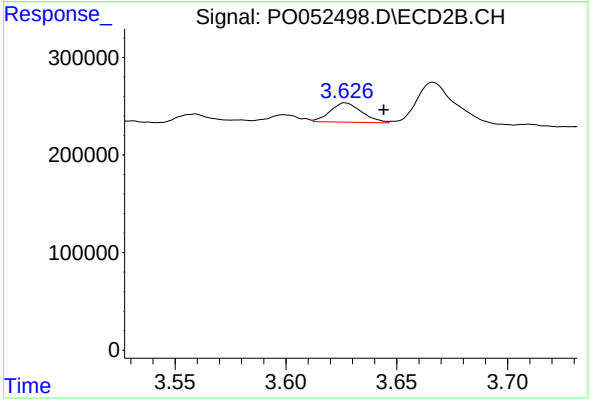
#9 AR-1221-2

R.T.: 3.627 min
Delta R.T.: 0.051 min
Response: 195067
Conc: 119.75 ng/ml



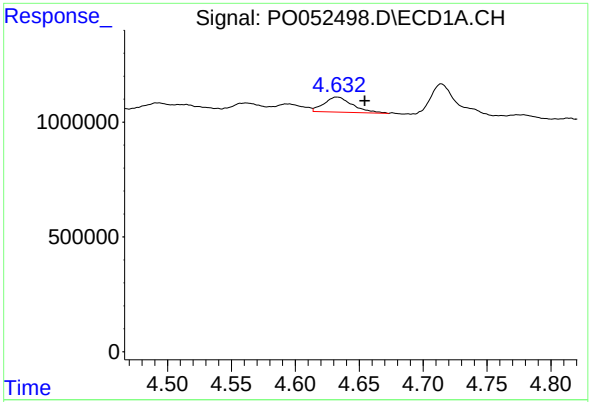
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 1028855
Conc: 58.24 ng/ml



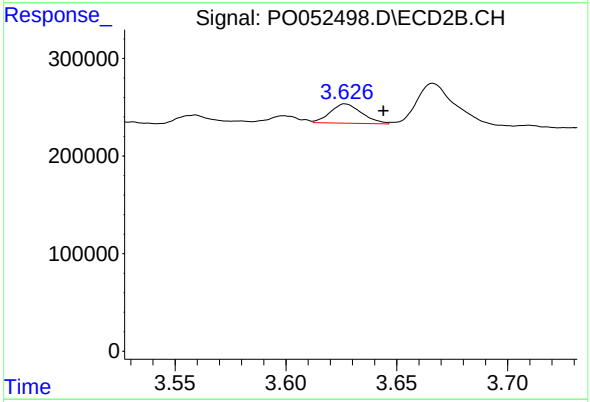
#10 AR-1221-3

R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 195067
Conc: 39.71 ng/ml



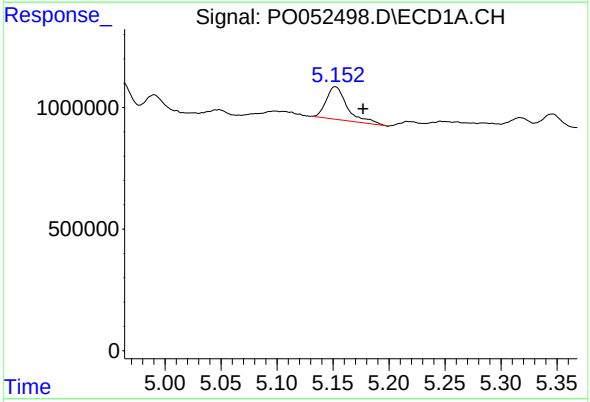
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 1028855
Conc: 69.96 ng/ml



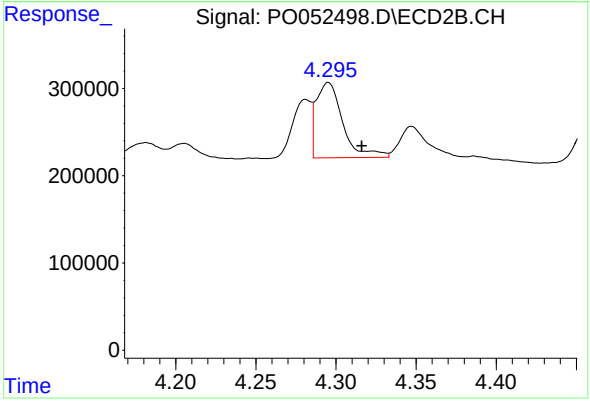
#11 AR-1232-1

R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 195067
Conc: 46.02 ng/ml



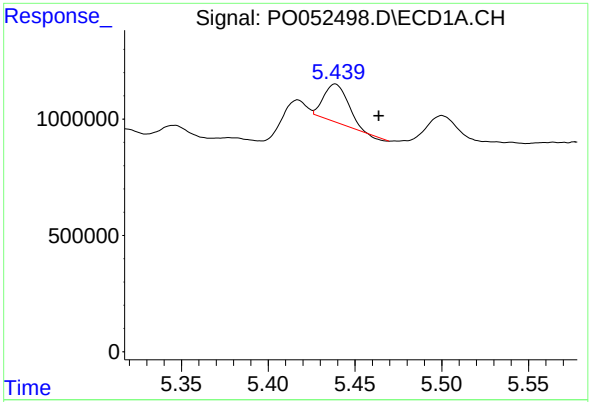
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 1757545
Conc: 237.46 ng/ml



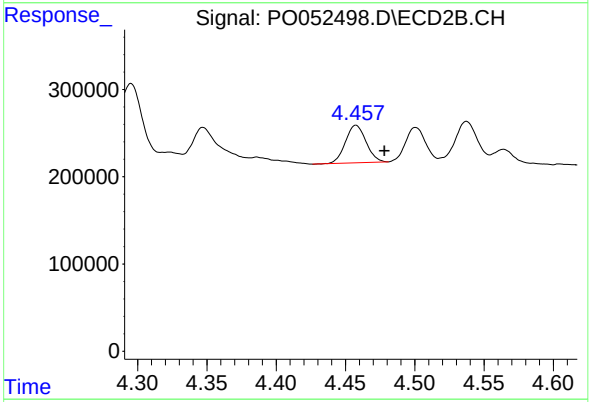
#12 AR-1232-2

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 993429
Conc: 177.12 ng/ml



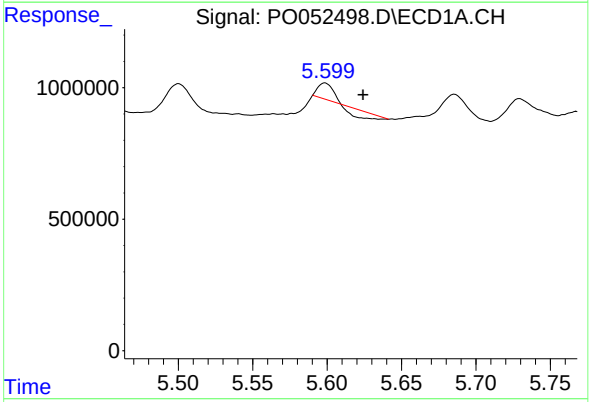
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 1565818
Conc: 102.23 ng/ml



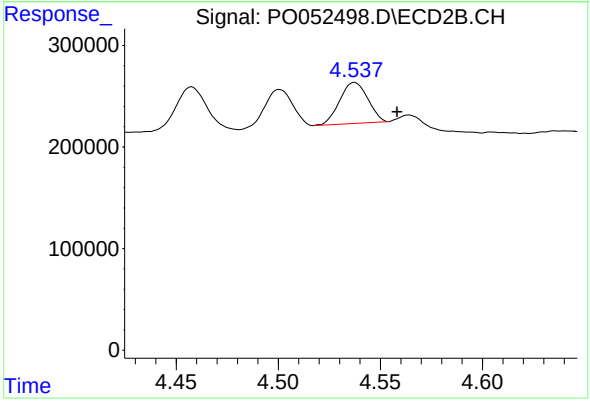
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 447007
Conc: 184.45 ng/ml



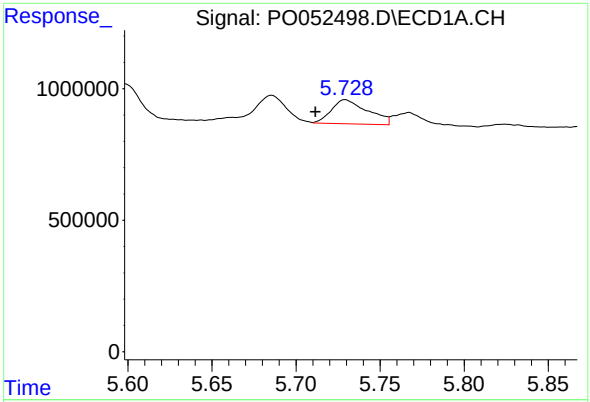
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 107202
Conc: 14.89 ng/ml



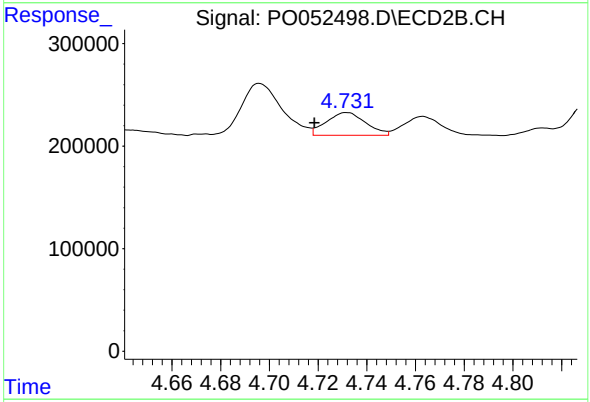
#14 AR-1232-4

R.T.: 4.537 min
Delta R.T.: -0.021 min
Response: 386849
Conc: 182.11 ng/ml



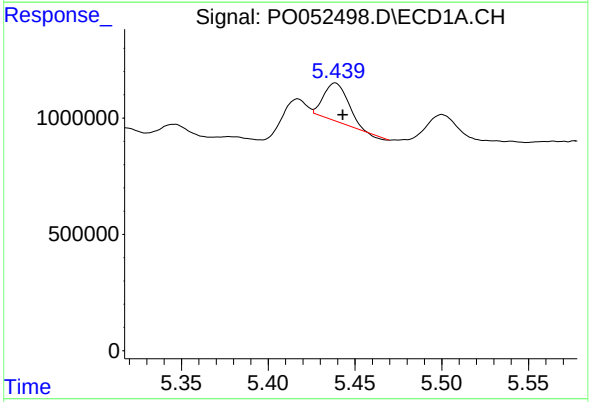
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.018 min
Response: 1384582
Conc: 295.86 ng/ml



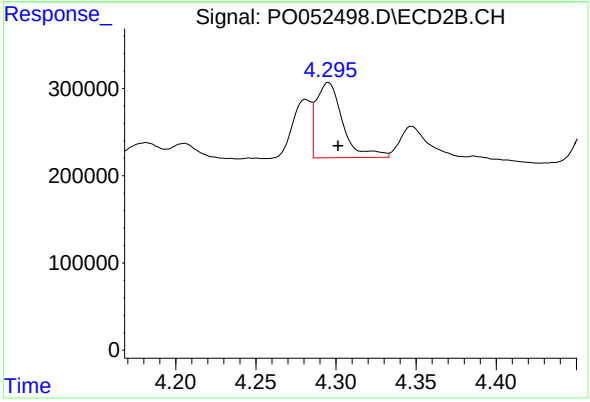
#15 AR-1232-5

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 249374
Conc: 99.48 ng/ml



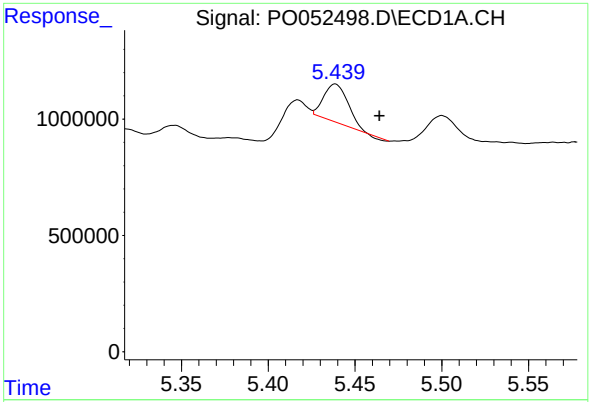
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 1565818
Conc: 84.80 ng/ml



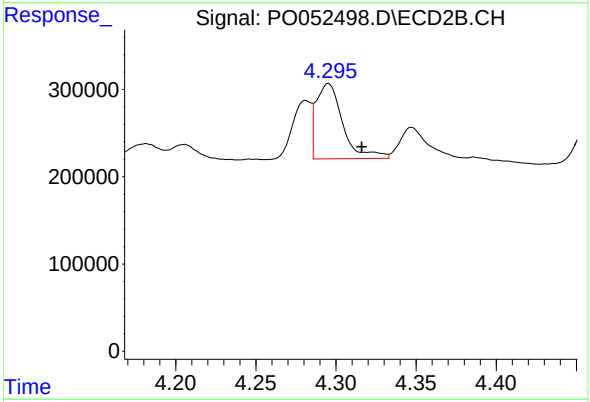
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 993429
Conc: 179.55 ng/ml



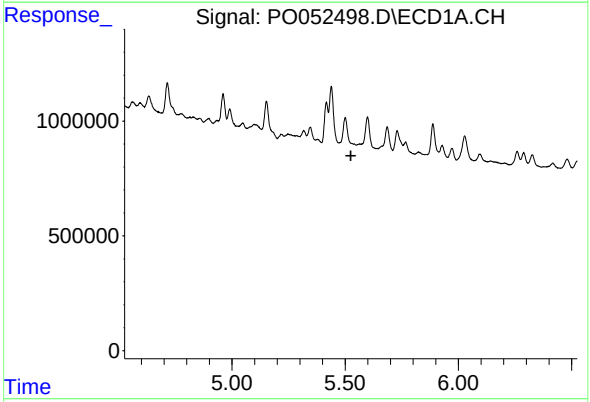
#17 AR-1242-2

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 1565818
Conc: 57.00 ng/ml



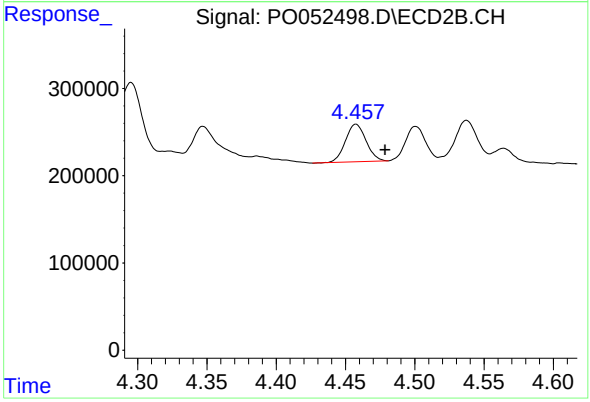
#17 AR-1242-2

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 993429
Conc: 94.41 ng/ml



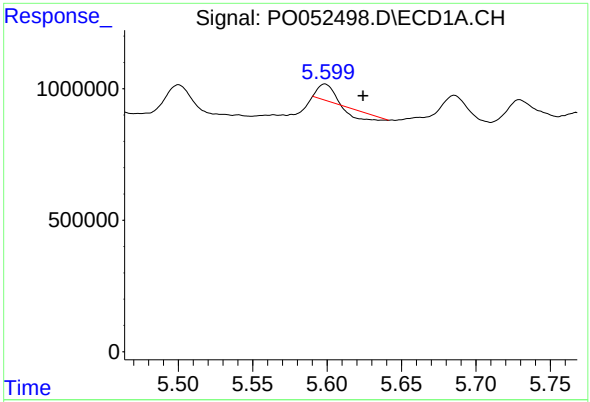
#18 AR-1242-3

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



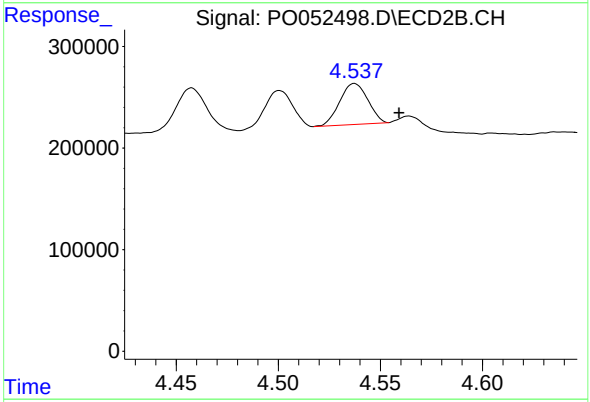
#18 AR-1242-3

R.T.: 4.458 min
Delta R.T.: -0.021 min
Response: 447007
Conc: 93.67 ng/ml



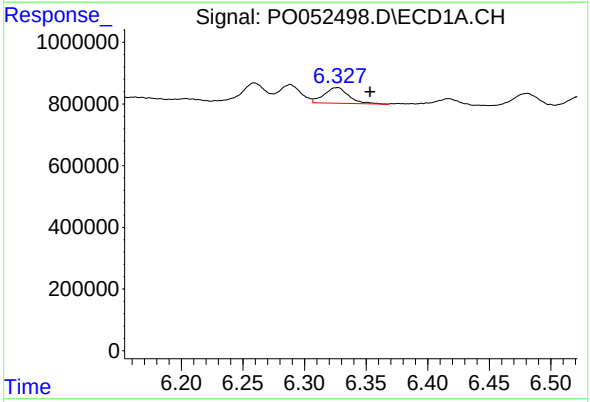
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.026 min
Response: 107202
Conc: 7.95 ng/ml



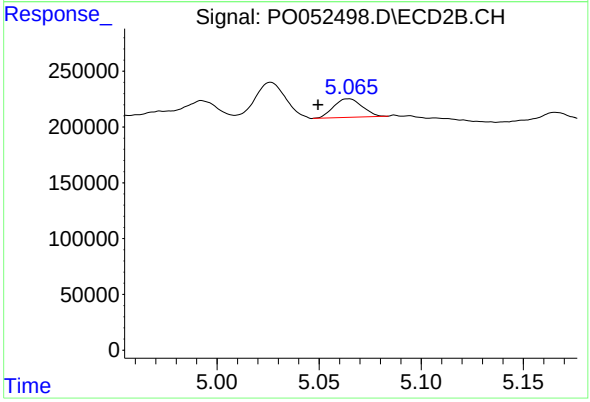
#19 AR-1242-4

R.T.: 4.537 min
Delta R.T.: -0.022 min
Response: 386849
Conc: 84.64 ng/ml



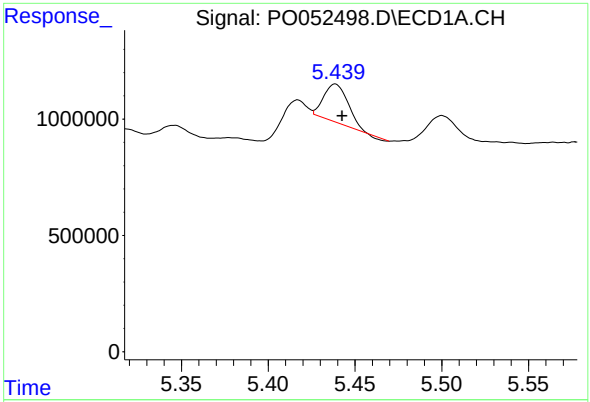
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 699859
Conc: 49.63 ng/ml



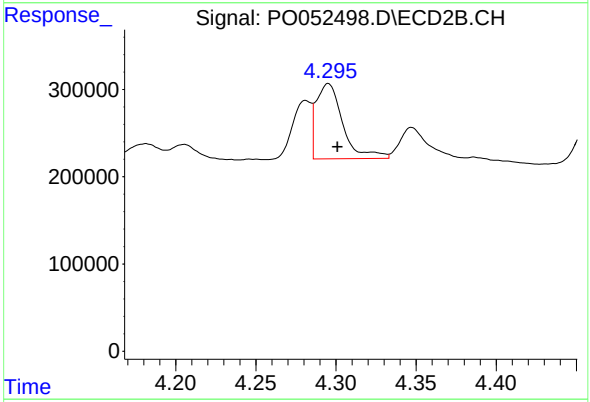
#20 AR-1242-5

R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 162367
Conc: 25.43 ng/ml



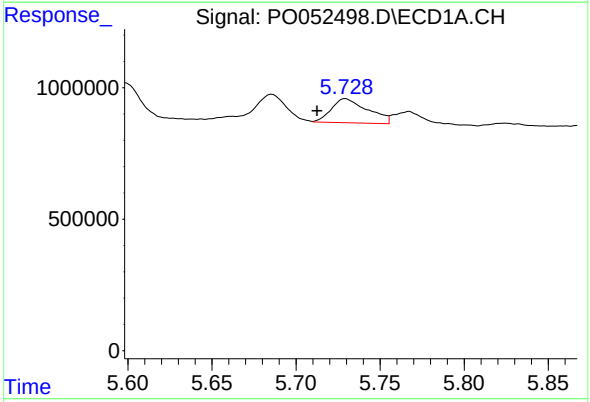
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 1565818
Conc: 118.18 ng/ml



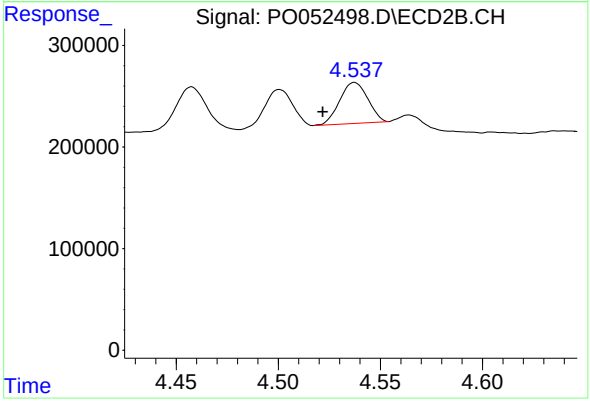
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 993429
Conc: 221.12 ng/ml



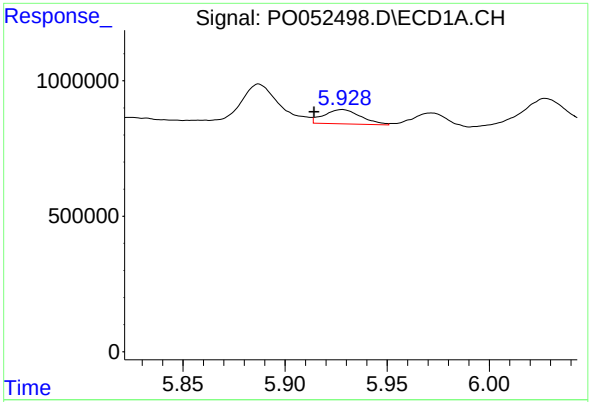
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 1384582
Conc: 74.12 ng/ml



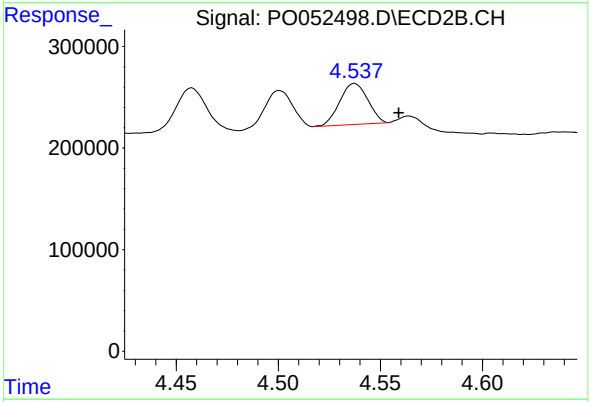
#22 AR-1248-2

R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 386849
Conc: 59.11 ng/ml



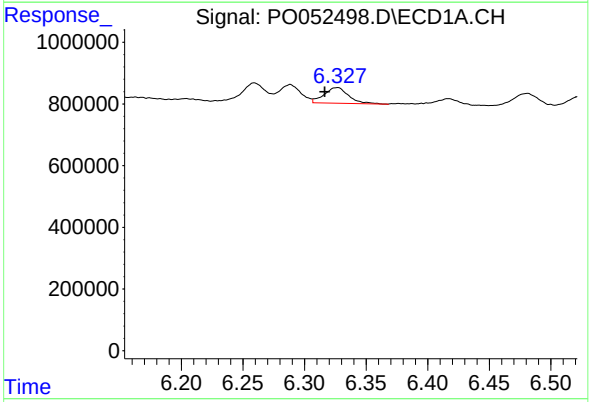
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: 0.014 min
Response: 660539
Conc: 31.31 ng/ml



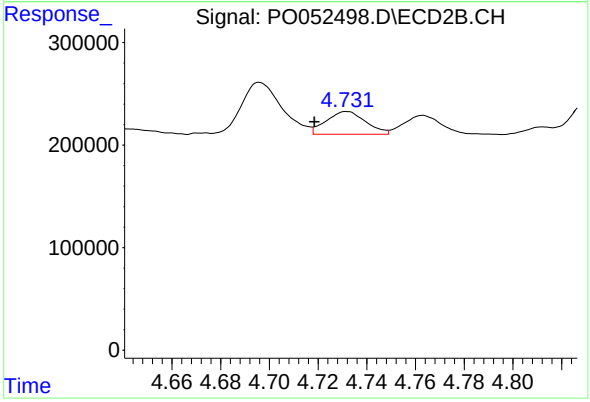
#23 AR-1248-3

R.T.: 4.537 min
Delta R.T.: -0.022 min
Response: 386849
Conc: 59.54 ng/ml



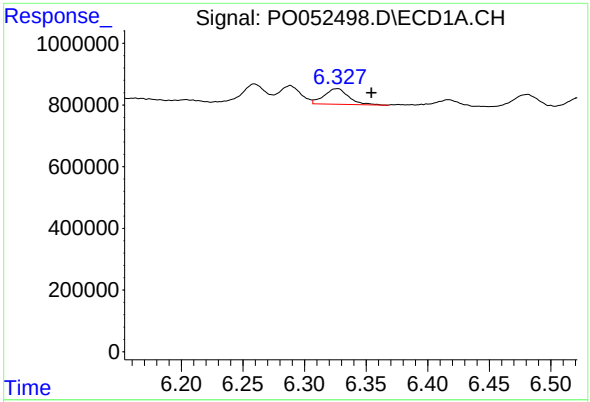
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 699859
Conc: 30.48 ng/ml



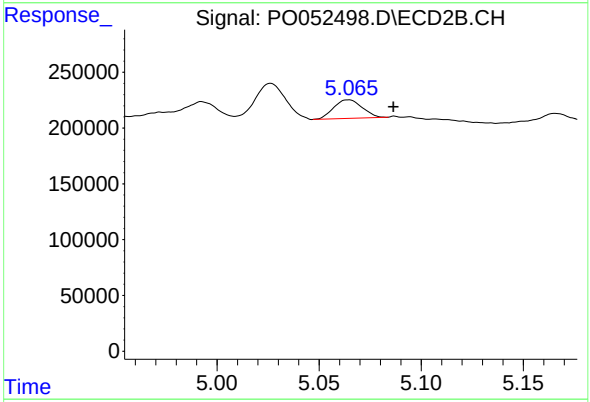
#24 AR-1248-4

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 249374
Conc: 30.22 ng/ml



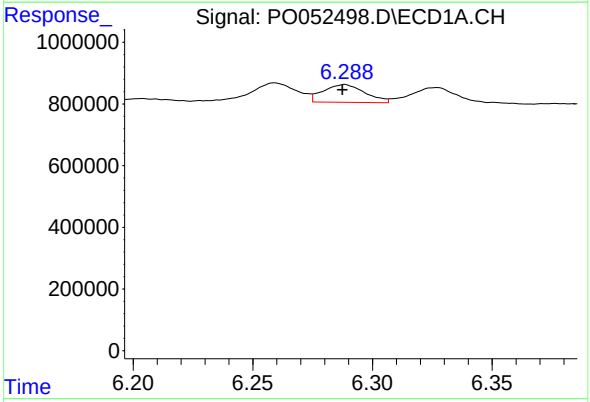
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.028 min
Response: 699859
Conc: 31.53 ng/ml



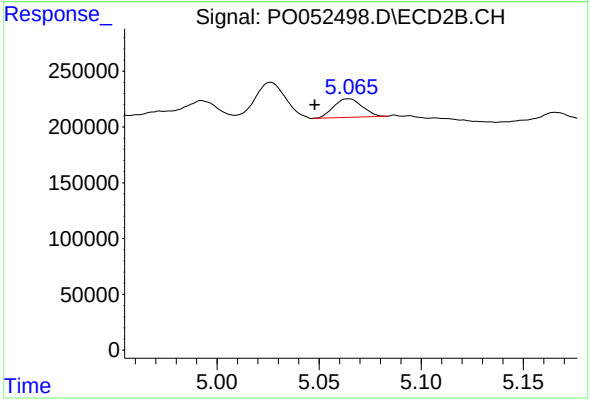
#25 AR-1248-5

R.T.: 5.064 min
Delta R.T.: -0.022 min
Response: 162367
Conc: 20.00 ng/ml



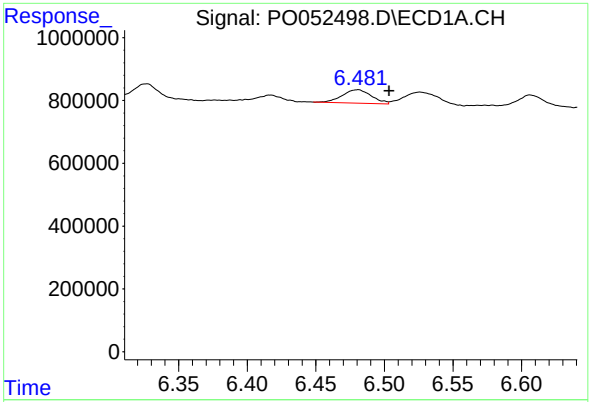
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 695832
Conc: 26.93 ng/ml



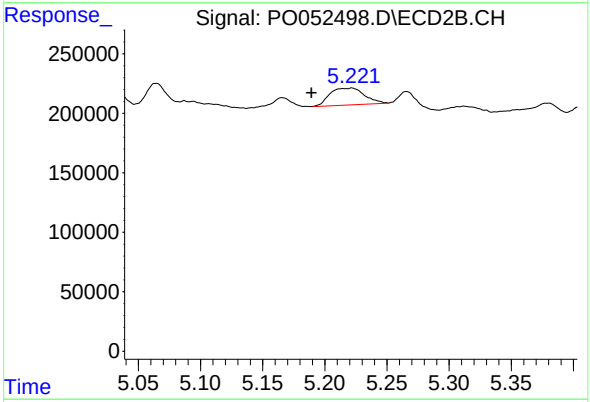
#26 AR-1254-1

R.T.: 5.064 min
Delta R.T.: 0.017 min
Response: 162367
Conc: 11.63 ng/ml



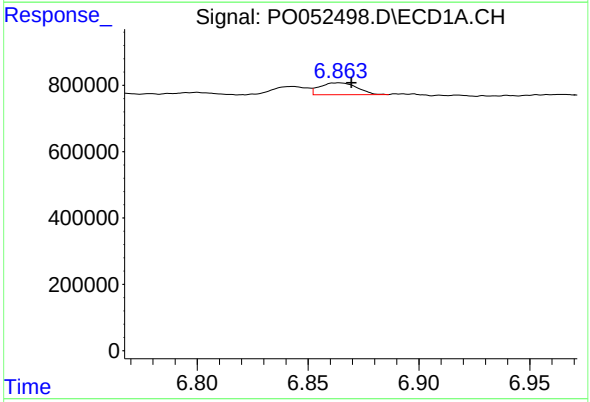
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 632736
Conc: 15.86 ng/ml



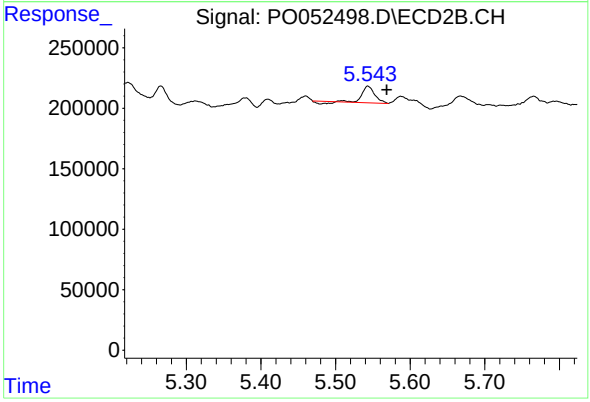
#27 AR-1254-2

R.T.: 5.222 min
Delta R.T.: 0.033 min
Response: 275118
Conc: 21.87 ng/ml



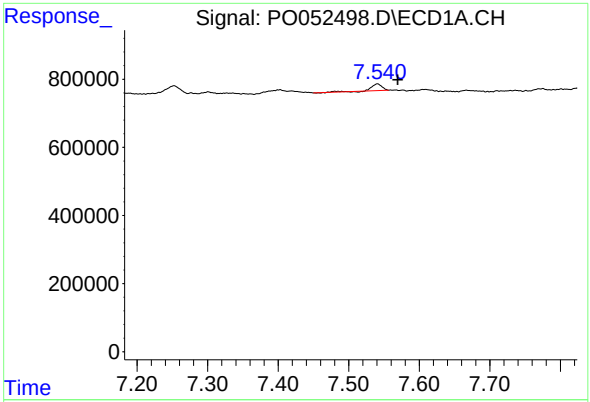
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 418631
Conc: 9.97 ng/ml



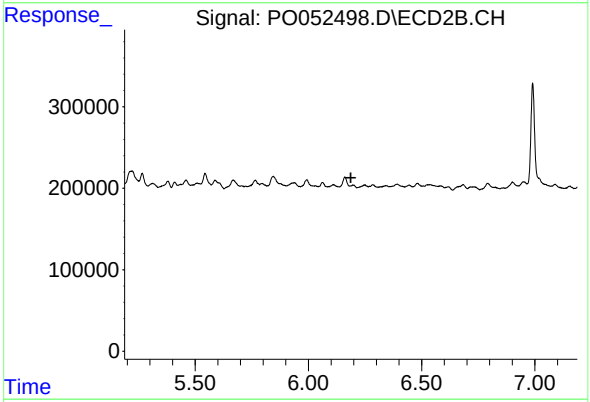
#28 AR-1254-3

R.T.: 5.543 min
Delta R.T.: -0.025 min
Response: 147180
Conc: 7.51 ng/ml



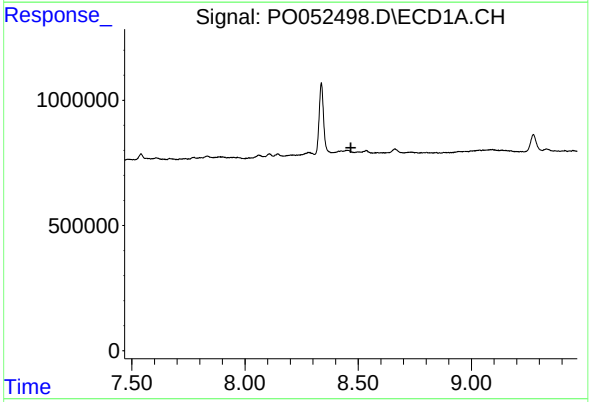
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.029 min
Response: 197726
Conc: 6.71 ng/ml



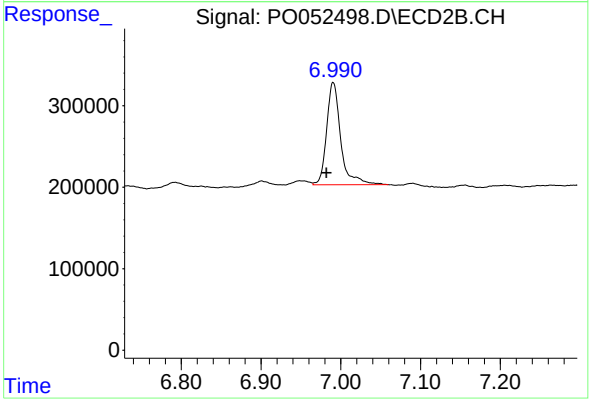
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



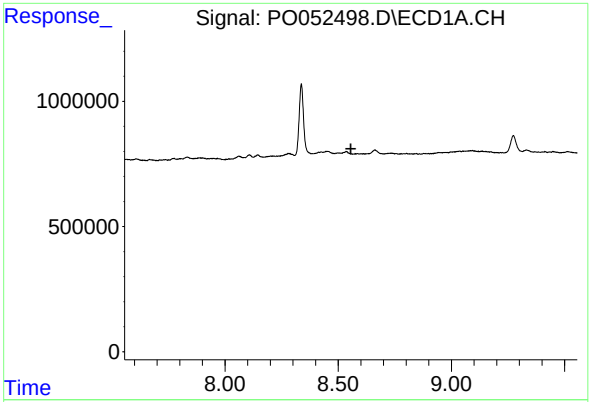
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



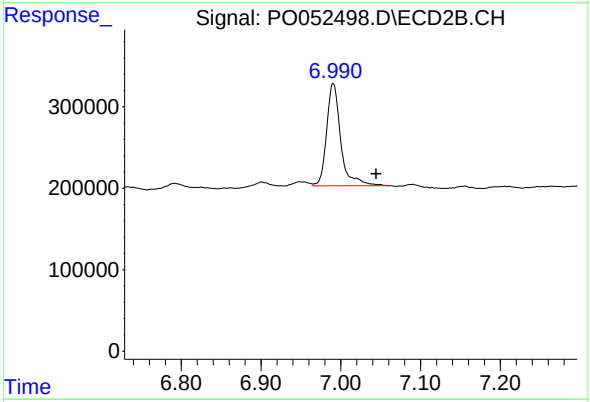
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: 0.008 min
Response: 1550827
Conc: 131.86 ng/ml



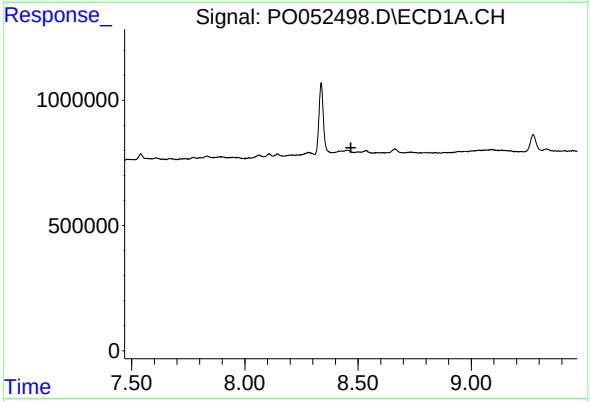
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.



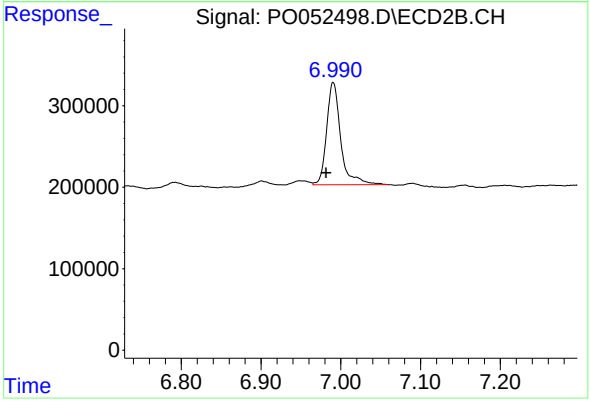
#39 AR-1262-4

R.T.: 6.990 min
Delta R.T.: -0.054 min
Response: 1550827
Conc: 74.10 ng/ml



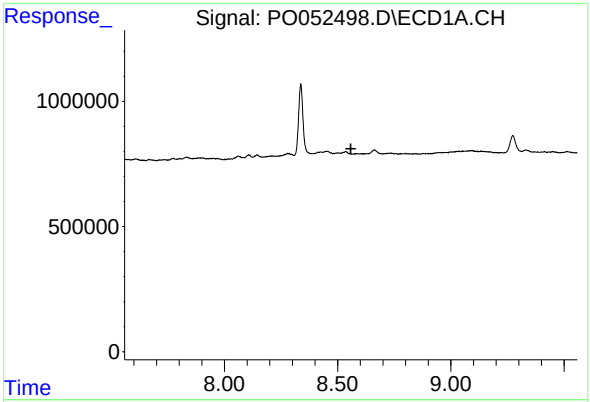
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



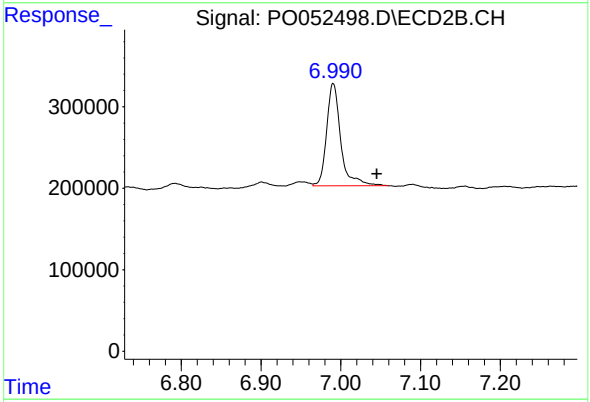
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.009 min
Response: 1550827
Conc: 39.25 ng/ml



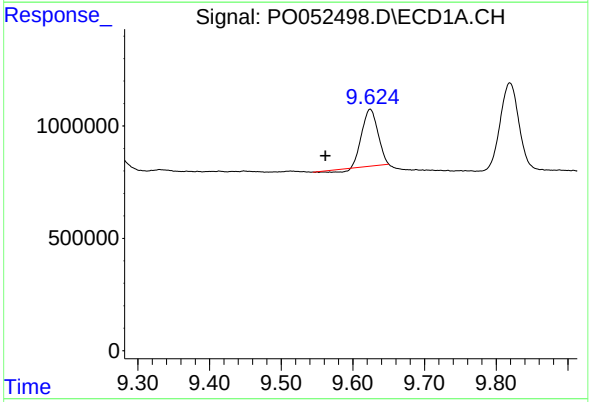
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



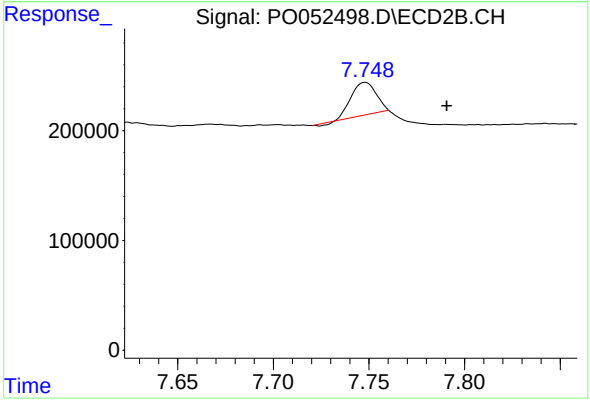
#42 AR-1268-2

R.T.: 6.990 min
Delta R.T.: -0.055 min
Response: 1550827
Conc: 41.36 ng/ml



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.063 min
Response: 3773256
Conc: 18.38 ng/ml



#45 AR-1268-5

R.T.: 7.748 min
Delta R.T.: -0.043 min
Response: 269836
Conc: 3.08 ng/ml