

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 13:48
 Operator : SM/SJ
 Sample : J6193-03RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:41:26 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...	4.267	3.286	14710641	3752080	17.087	16.823
2)	SA Decachlor...	9.833	7.977	4978935	1973545	9.949	9.467
Target Compounds							
3)	L1 AR-1016-1	0.000	4.300	0	310261	N.D.	43.257 #
4)	L1 AR-1016-2	0.000	4.300	0	310261	N.D.	23.680 #
5)	L1 AR-1016-3	5.573	4.506	927411	430645	44.638	75.346 #
6)	L1 AR-1016-4	5.573	4.506	927411	430645	55.637	83.746 #
7)	L1 AR-1016-5	5.944	4.706	639382	294637	39.965	42.624
10)	L2 AR-1221-3	4.719	3.671	270124	365590	15.291	74.420 #
11)	L3 AR-1232-1	4.719	3.671	270124	365590	18.367	86.247 #
12)	L3 AR-1232-2	5.230	4.300	629163	310261	85.006	55.316 #
13)	L3 AR-1232-3	0.000	4.506	0	430645	N.D.	177.694 #
14)	L3 AR-1232-4	5.573	4.546	927411	360273	128.805	169.600 #
15)	L3 AR-1232-5	5.692	4.706	1118868	294637	239.078	117.542 #
16)	L4 AR-1242-1	0.000	4.300	0	310261	N.D.	56.077 #
17)	L4 AR-1242-2	0.000	4.300	0	310261	N.D.	29.486 #
18)	L4 AR-1242-3	5.573	4.506	927411	430645	58.691	90.245 #
19)	L4 AR-1242-4	5.573	4.546	927411	360273	68.752	78.823
20)	L4 AR-1242-5	6.298	5.030	2328666	2251877	165.145	352.703 #
21)	L5 AR-1248-1	0.000	4.300	0	310261	N.D.	69.060 #
22)	L5 AR-1248-2	5.692	4.506	1118868	430645	59.893	65.798
23)	L5 AR-1248-3	5.944	4.546	639382	360273	30.311	55.452 #
24)	L5 AR-1248-4	6.298	4.706	2328666	294637	101.428	35.701 #
25)	L5 AR-1248-5	6.298	5.095	2328666	380272	104.923	46.845 #
26)	L6 AR-1254-1	6.298	5.030	2328666	2251877	90.123	161.357 #
27)	L6 AR-1254-2	6.484	5.171	4813581	1967408	120.658	156.408 #
28)	L6 AR-1254-3	6.848	5.550	5293558	2357543	126.122	120.236
29)	L6 AR-1254-4	7.132	5.800	3283548	593840	114.668	52.453 #
30)	L6 AR-1254-5	7.576	6.203	1241202	469928	42.151	27.883 #
31)	L7 AR-1260-1	7.008	5.673	2793766	2131891	94.652	152.475 #
32)	L7 AR-1260-2	7.309	5.857	1818962	1982547	51.635	118.747 #
33)	L7 AR-1260-3	7.616	6.068	1388035	760465	57.386	48.020
34)	L7 AR-1260-4	7.838	6.486	2274692	679167	92.965	65.069 #
35)	L7 AR-1260-5	8.153	6.690	1922316	997195	39.124	41.241
36)	L8 AR-1262-1	7.616	6.203	1388035	469928	34.088	25.671
37)	L8 AR-1262-2	8.153	6.690	1922316	997195	29.635	34.481
38)	L8 AR-1262-3	8.465	6.960	1238630	182229	29.899	15.494 #
39)	L8 AR-1262-4	0.000	7.022	0	798193	N.D.	38.139 #
41)	L9 AR-1268-1	8.465	6.960	1238630	182229	13.282	4.612 #
42)	L9 AR-1268-2	0.000	7.022	0	798193	N.D.	21.287 #

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Sample : J6193-03RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 00:41:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
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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

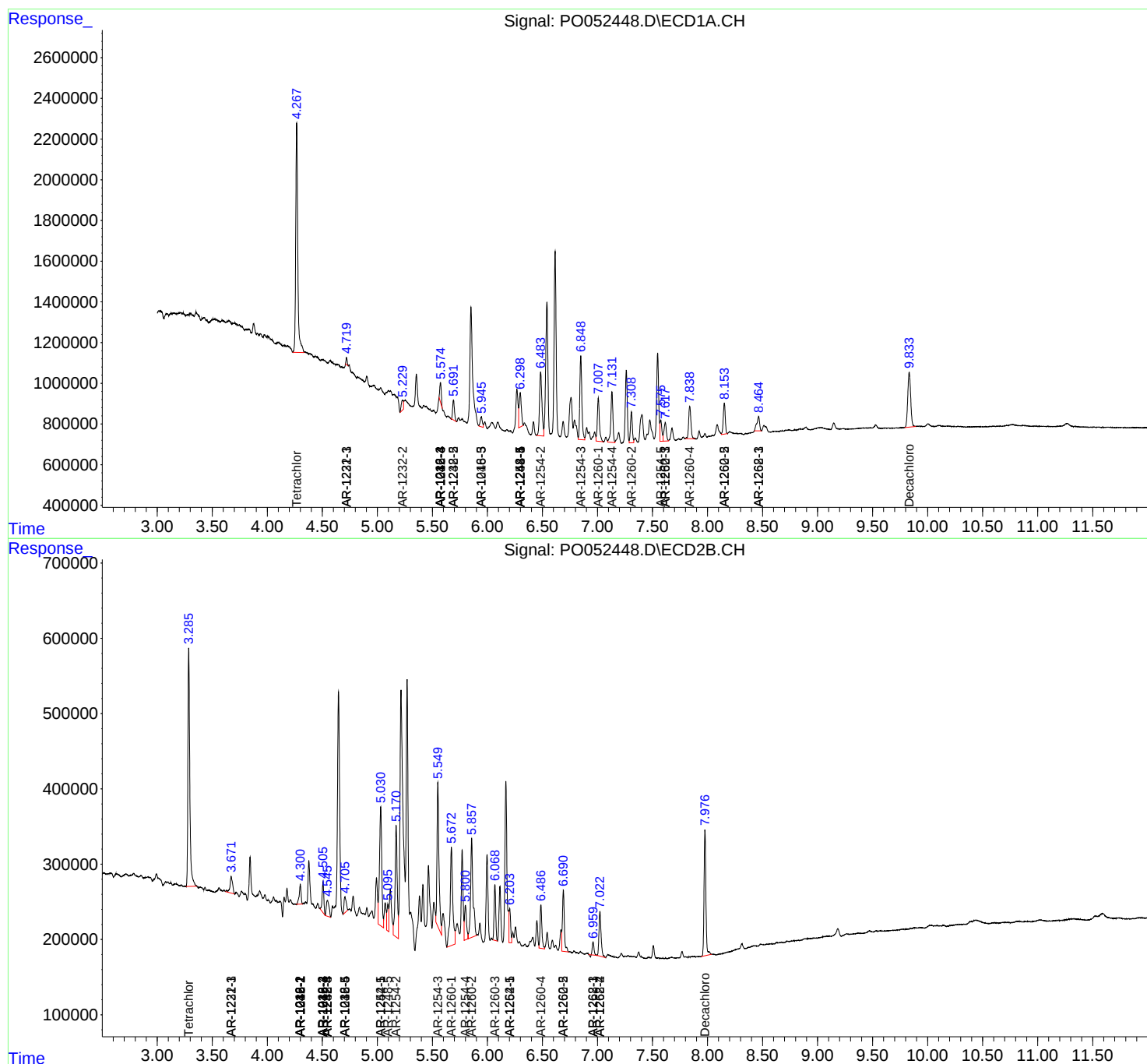
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

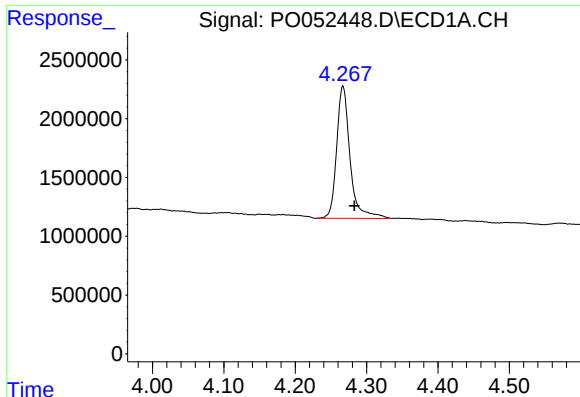
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
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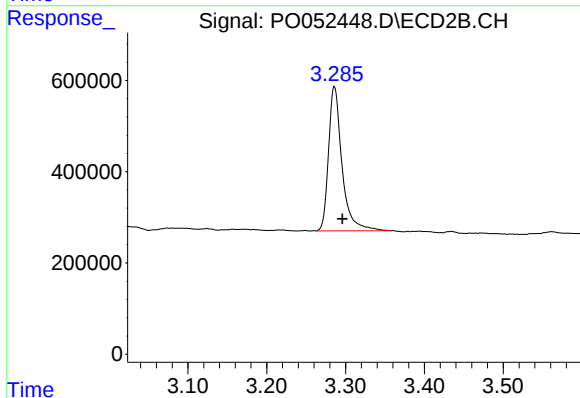




#1 Tetrachloro-m-xylene

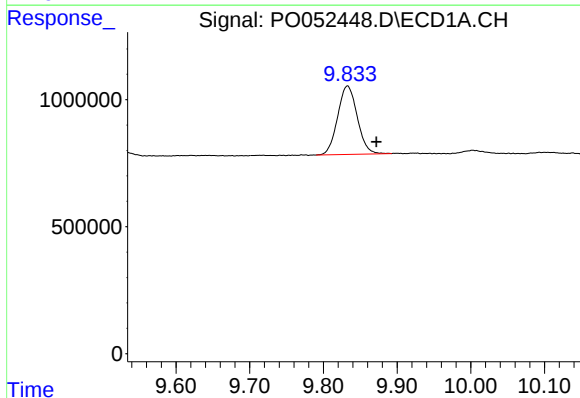
R.T.: 4.267 min
Delta R.T.: -0.016 min
Response: 14710641
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



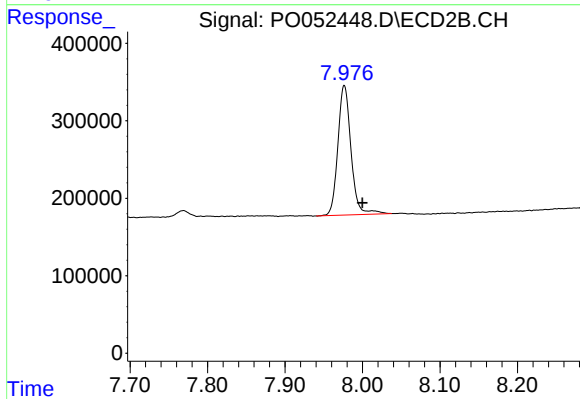
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 3752080
Conc: 16.82 ng/ml



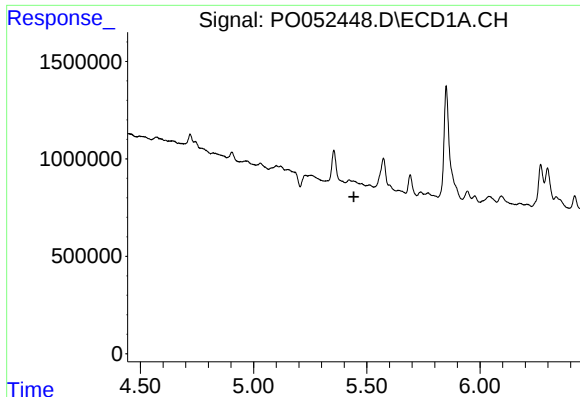
#2 Decachlorobiphenyl

R.T.: 9.833 min
Delta R.T.: -0.039 min
Response: 4978935
Conc: 9.95 ng/ml



#2 Decachlorobiphenyl

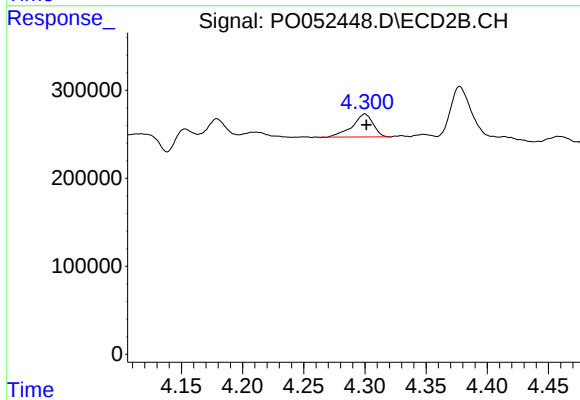
R.T.: 7.977 min
Delta R.T.: -0.023 min
Response: 1973545
Conc: 9.47 ng/ml



#3 AR-1016-1

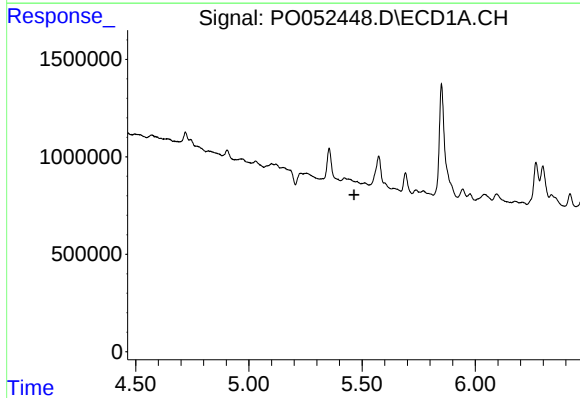
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



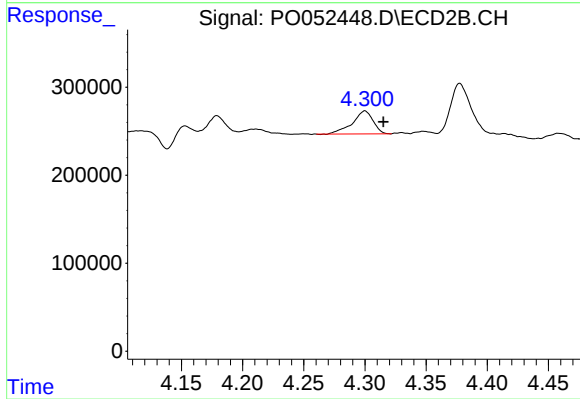
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 310261
Conc: 43.26 ng/ml



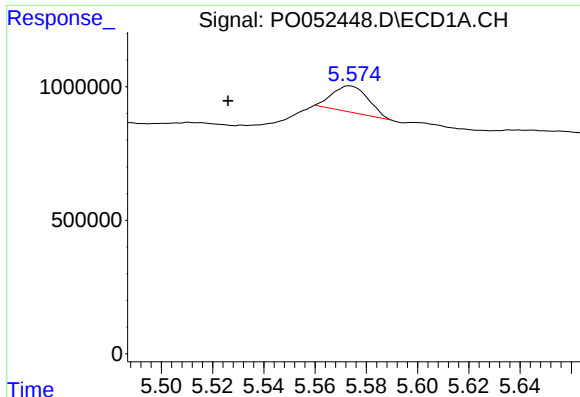
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

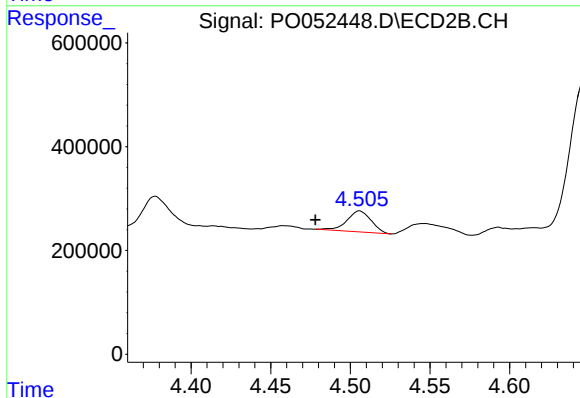
R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 310261
Conc: 23.68 ng/ml



#5 AR-1016-3

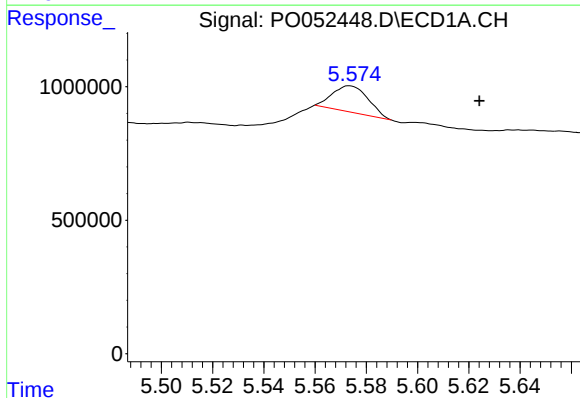
R.T.: 5.573 min
Delta R.T.: 0.047 min
Response: 927411
Conc: 44.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



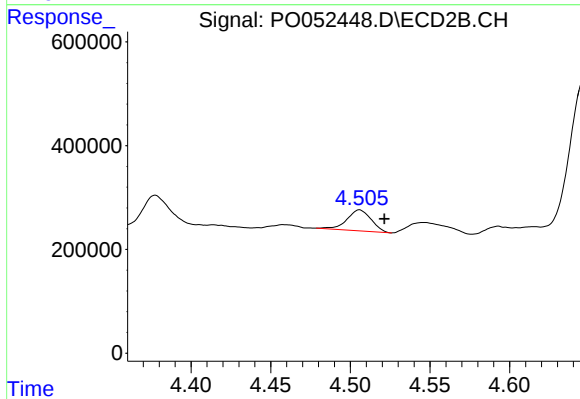
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 430645
Conc: 75.35 ng/ml



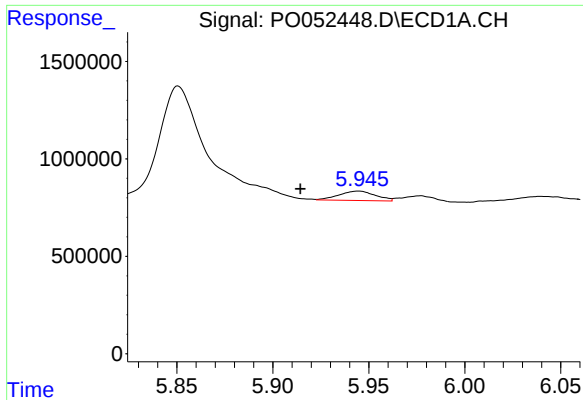
#6 AR-1016-4

R.T.: 5.573 min
Delta R.T.: -0.051 min
Response: 927411
Conc: 55.64 ng/ml



#6 AR-1016-4

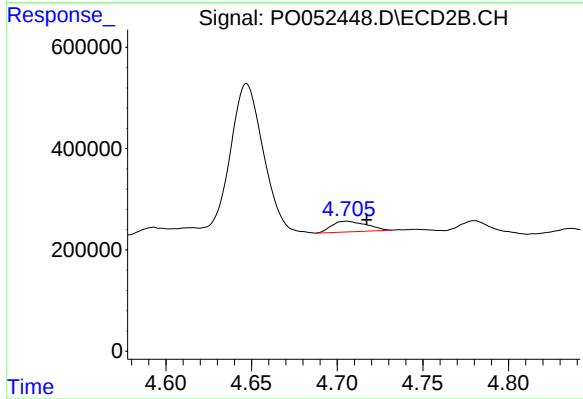
R.T.: 4.506 min
Delta R.T.: -0.015 min
Response: 430645
Conc: 83.75 ng/ml



#7 AR-1016-5

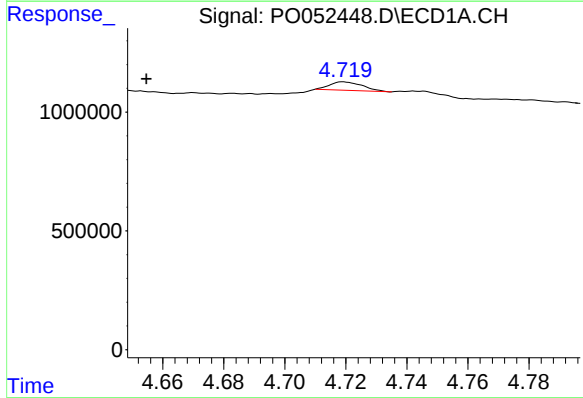
R.T.: 5.944 min
Delta R.T.: 0.030 min
Response: 639382
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



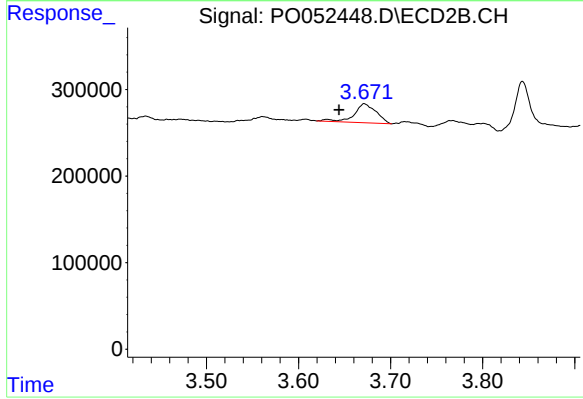
#7 AR-1016-5

R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 294637
Conc: 42.62 ng/ml



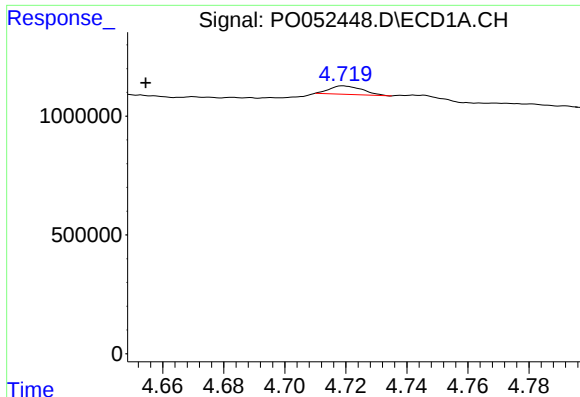
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.064 min
Response: 270124
Conc: 15.29 ng/ml



#10 AR-1221-3

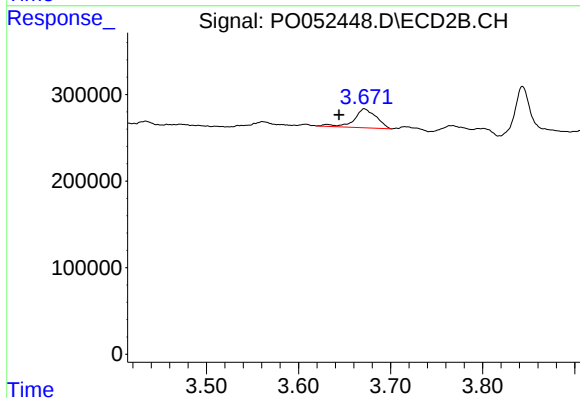
R.T.: 3.671 min
Delta R.T.: 0.027 min
Response: 365590
Conc: 74.42 ng/ml



#11 AR-1232-1

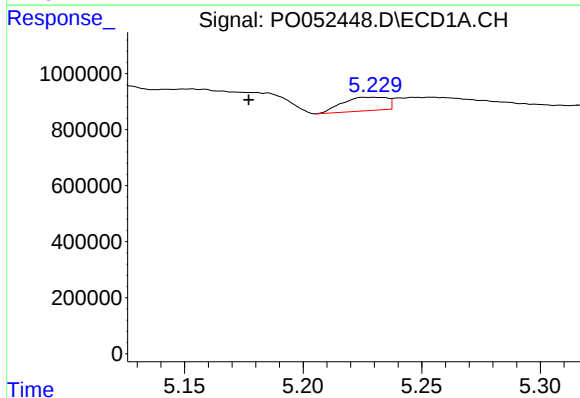
R.T.: 4.719 min
Delta R.T.: 0.065 min
Response: 270124
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



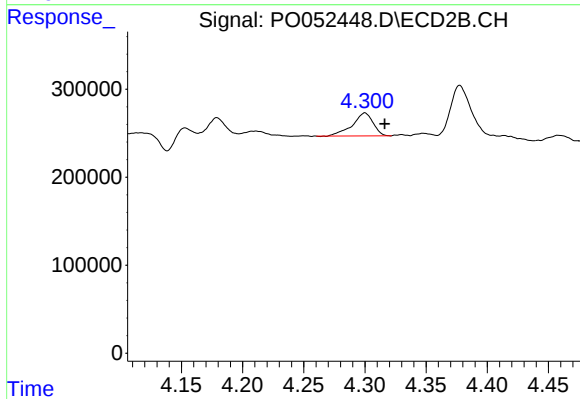
#11 AR-1232-1

R.T.: 3.671 min
Delta R.T.: 0.027 min
Response: 365590
Conc: 86.25 ng/ml



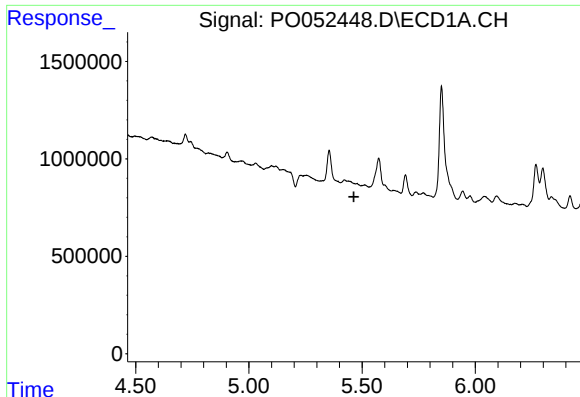
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.053 min
Response: 629163
Conc: 85.01 ng/ml



#12 AR-1232-2

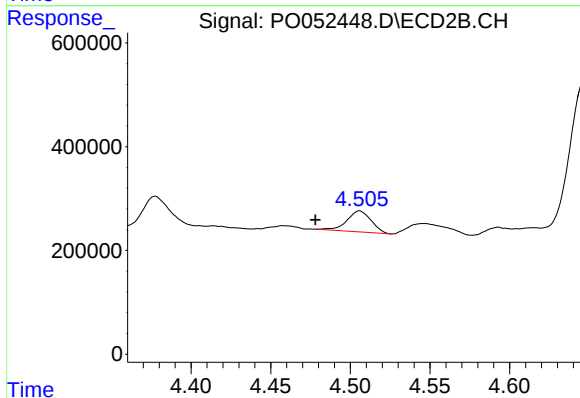
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 310261
Conc: 55.32 ng/ml



#13 AR-1232-3

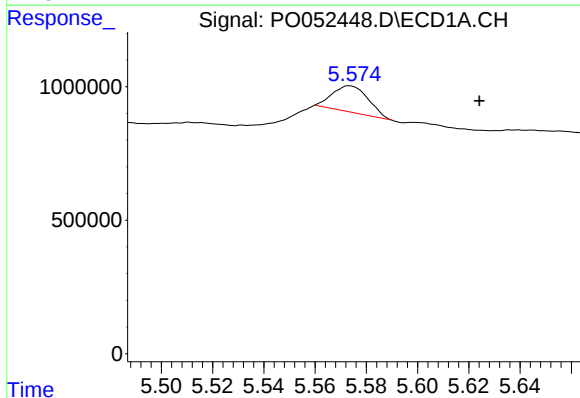
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



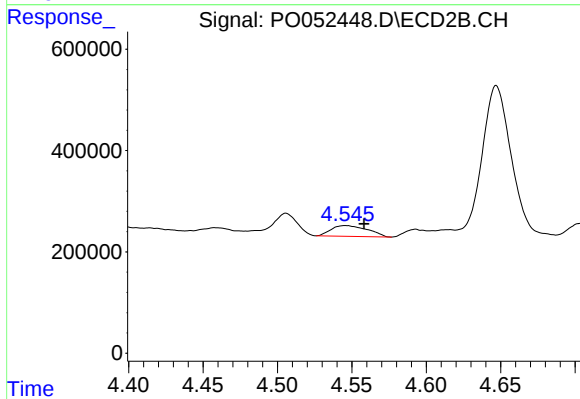
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 430645
Conc: 177.69 ng/ml



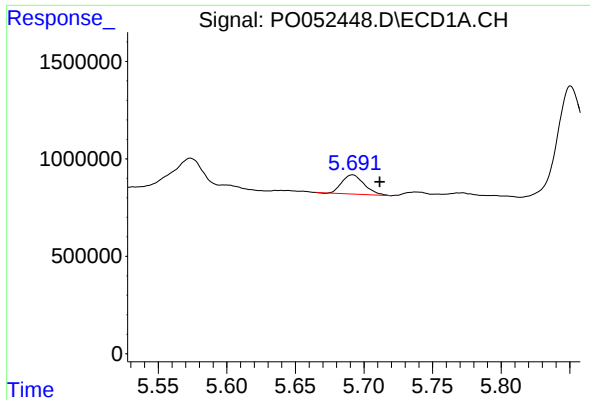
#14 AR-1232-4

R.T.: 5.573 min
Delta R.T.: -0.051 min
Response: 927411
Conc: 128.80 ng/ml



#14 AR-1232-4

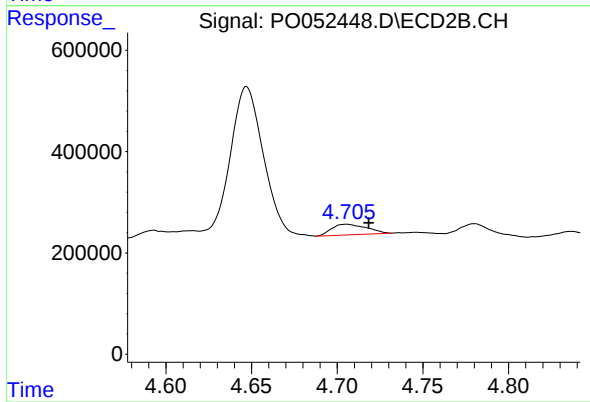
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 360273
Conc: 169.60 ng/ml



#15 AR-1232-5

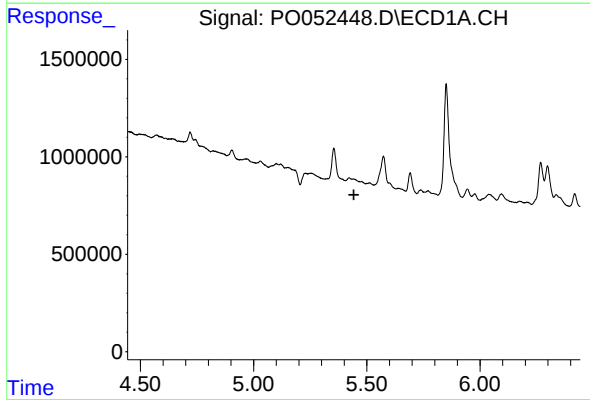
R.T.: 5.692 min
Delta R.T.: -0.020 min
Response: 1118868
Conc: 239.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



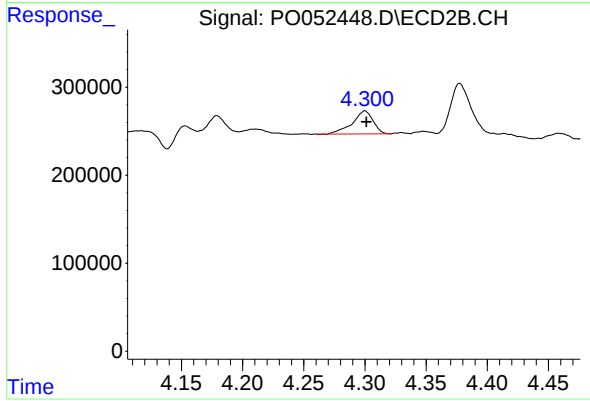
#15 AR-1232-5

R.T.: 4.706 min
Delta R.T.: -0.013 min
Response: 294637
Conc: 117.54 ng/ml



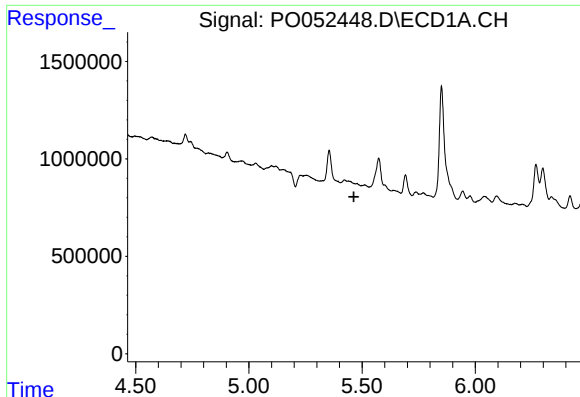
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

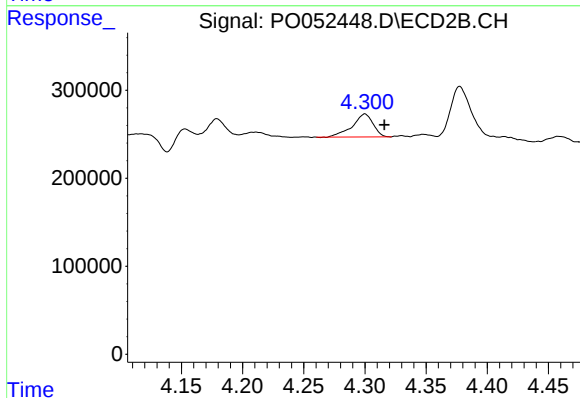
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 310261
Conc: 56.08 ng/ml



#17 AR-1242-2

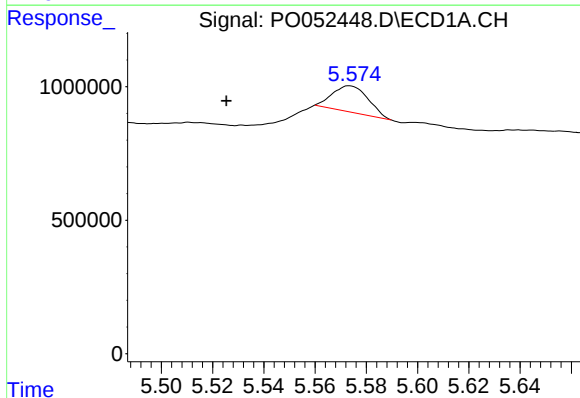
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



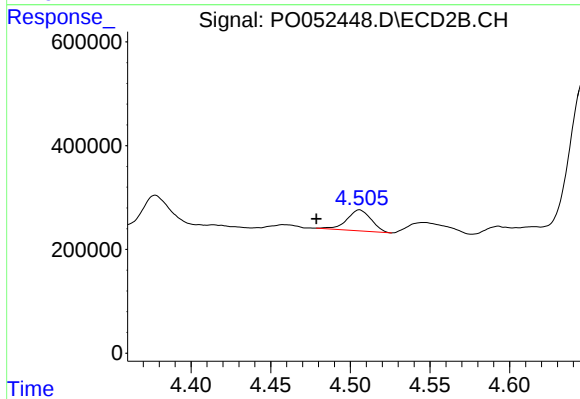
#17 AR-1242-2

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 310261
Conc: 29.49 ng/ml



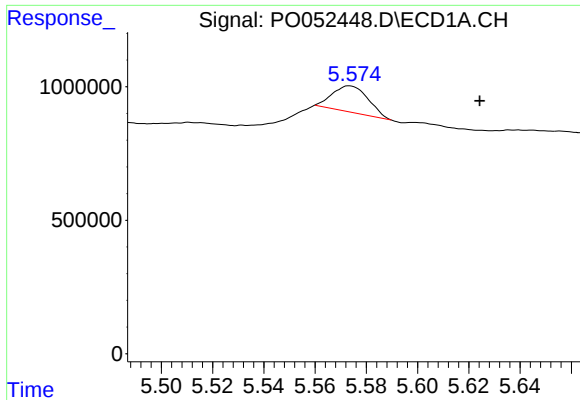
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.048 min
Response: 927411
Conc: 58.69 ng/ml



#18 AR-1242-3

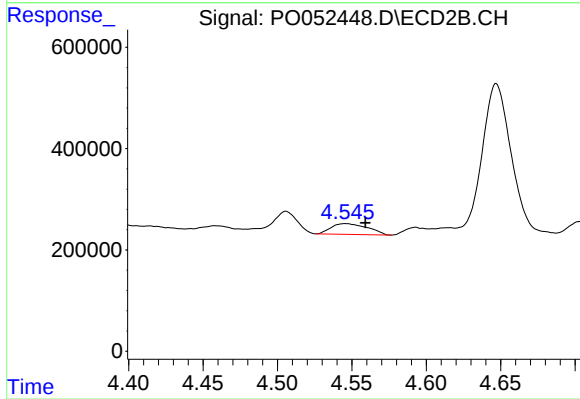
R.T.: 4.506 min
Delta R.T.: 0.027 min
Response: 430645
Conc: 90.24 ng/ml



#19 AR-1242-4

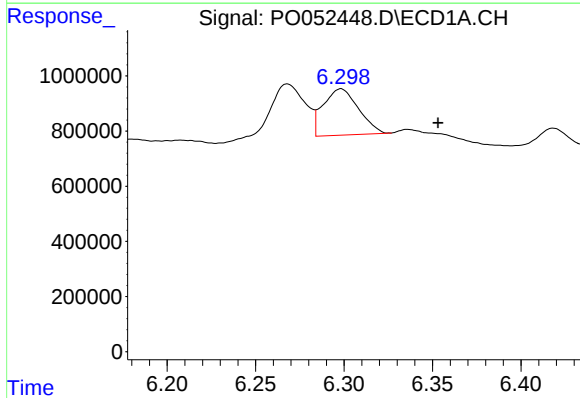
R.T.: 5.573 min
Delta R.T.: -0.051 min
Response: 927411
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



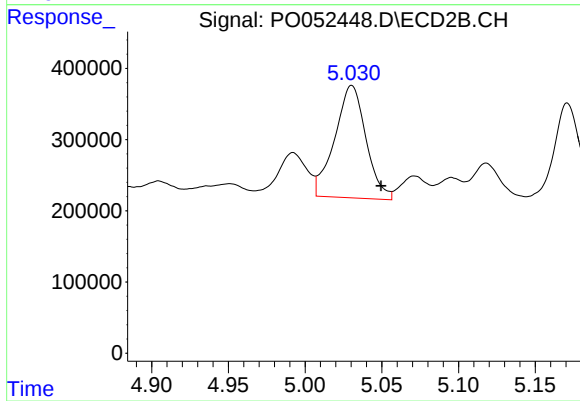
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 360273
Conc: 78.82 ng/ml



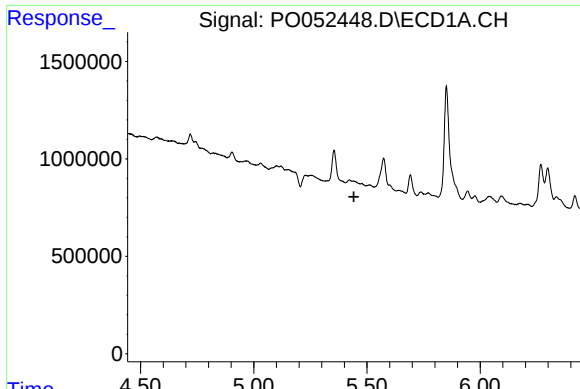
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.055 min
Response: 2328666
Conc: 165.15 ng/ml



#20 AR-1242-5

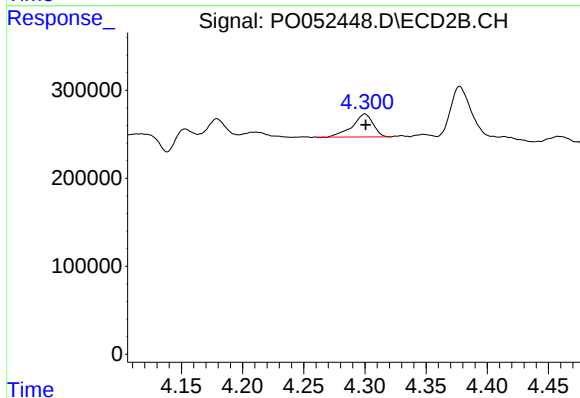
R.T.: 5.030 min
Delta R.T.: -0.019 min
Response: 2251877
Conc: 352.70 ng/ml



#21 AR-1248-1

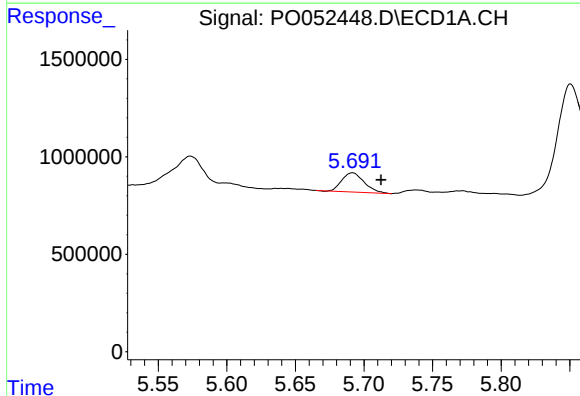
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



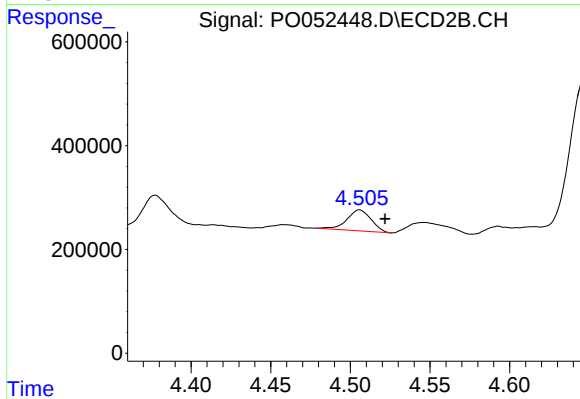
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 310261
Conc: 69.06 ng/ml



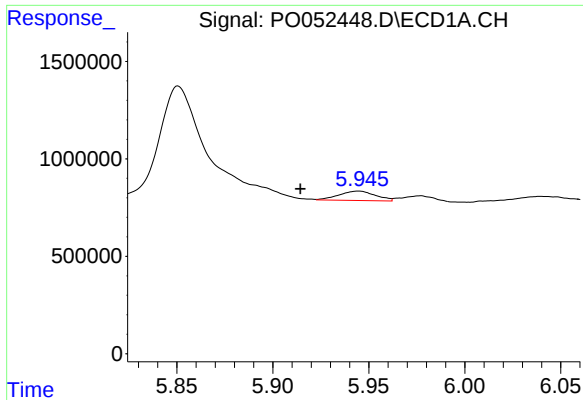
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.021 min
Response: 1118868
Conc: 59.89 ng/ml



#22 AR-1248-2

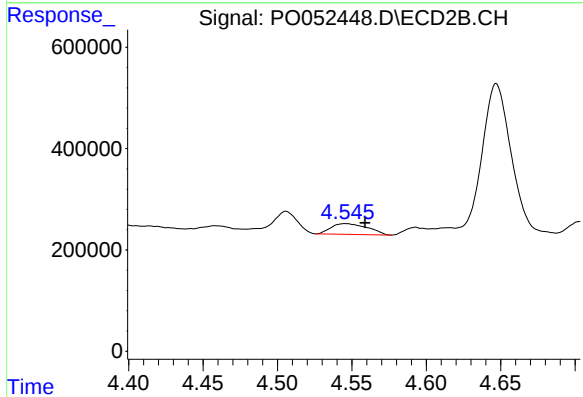
R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 430645
Conc: 65.80 ng/ml



#23 AR-1248-3

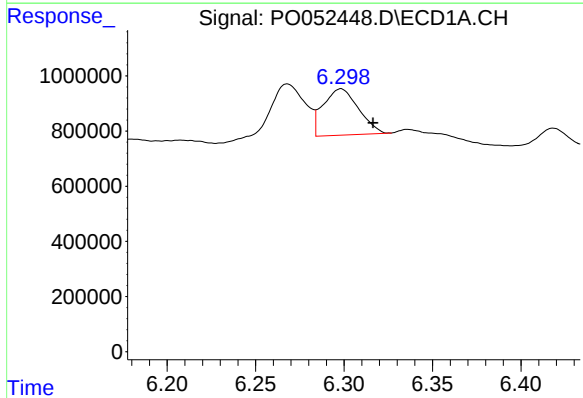
R.T.: 5.944 min
Delta R.T.: 0.030 min
Response: 639382
Conc: 30.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



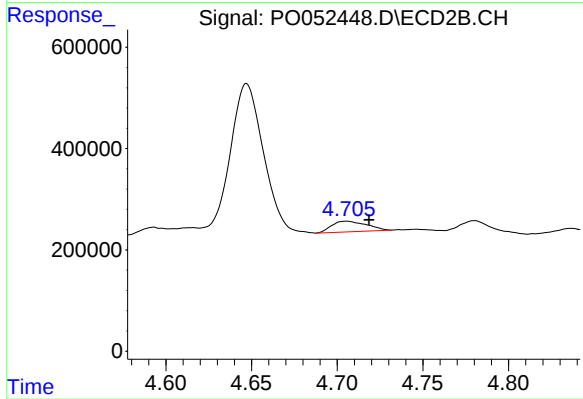
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 360273
Conc: 55.45 ng/ml



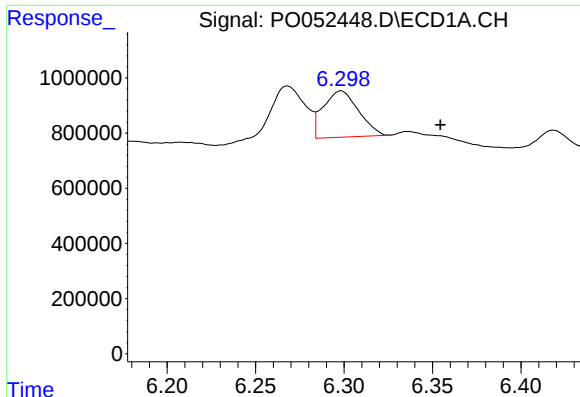
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: -0.018 min
Response: 2328666
Conc: 101.43 ng/ml



#24 AR-1248-4

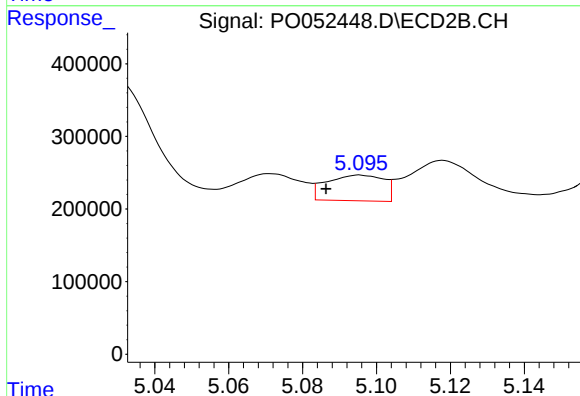
R.T.: 4.706 min
Delta R.T.: -0.013 min
Response: 294637
Conc: 35.70 ng/ml



#25 AR-1248-5

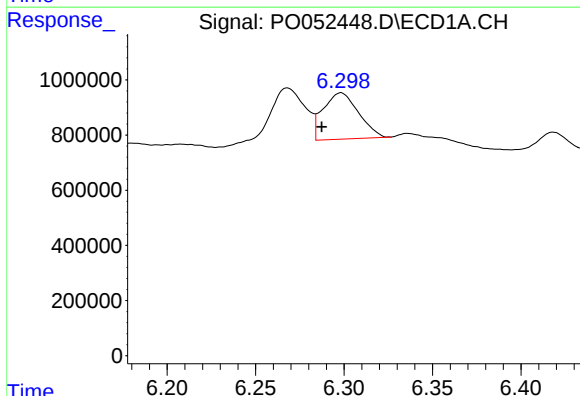
R.T.: 6.298 min
Delta R.T.: -0.056 min
Response: 2328666
Conc: 104.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



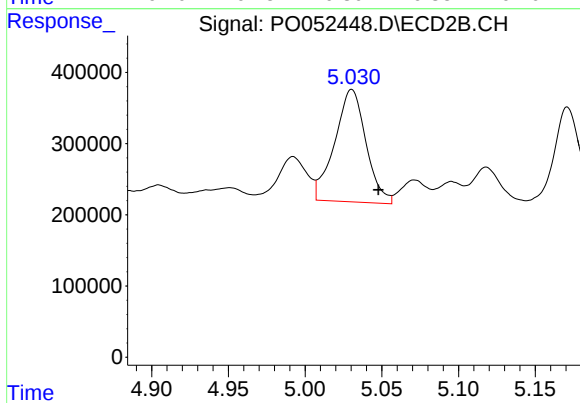
#25 AR-1248-5

R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: 380272
Conc: 46.85 ng/ml



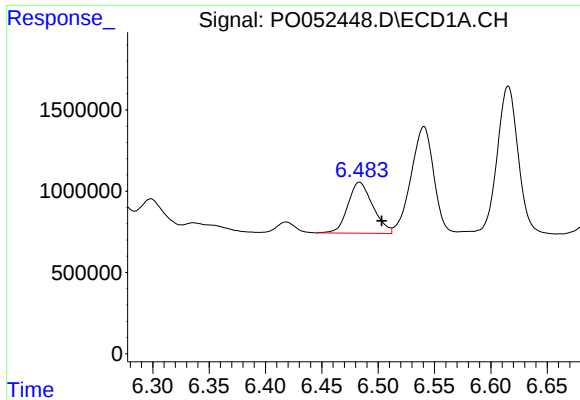
#26 AR-1254-1

R.T.: 6.298 min
Delta R.T.: 0.011 min
Response: 2328666
Conc: 90.12 ng/ml



#26 AR-1254-1

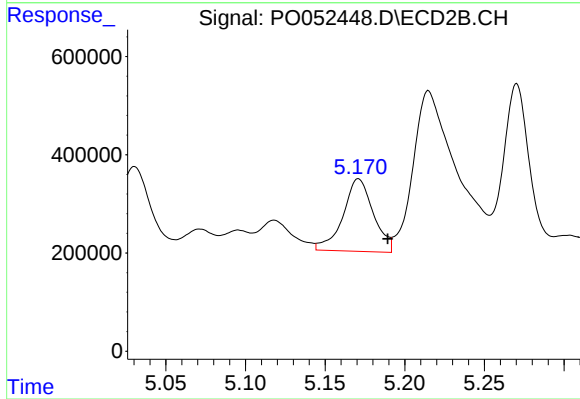
R.T.: 5.030 min
Delta R.T.: -0.018 min
Response: 2251877
Conc: 161.36 ng/ml



#27 AR-1254-2

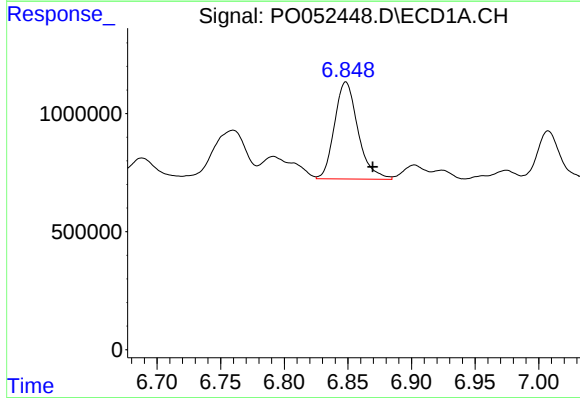
R.T.: 6.484 min
Delta R.T.: -0.020 min
Response: 4813581
Conc: 120.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



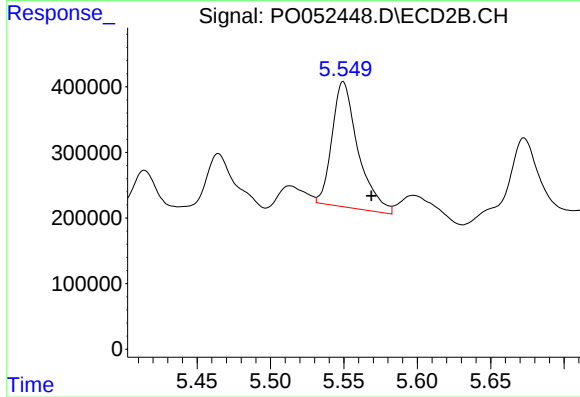
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 1967408
Conc: 156.41 ng/ml



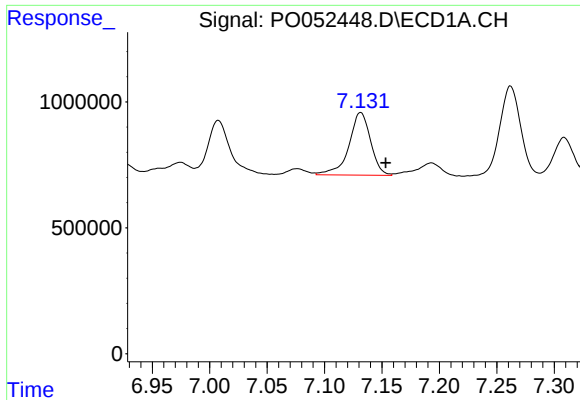
#28 AR-1254-3

R.T.: 6.848 min
Delta R.T.: -0.021 min
Response: 5293558
Conc: 126.12 ng/ml



#28 AR-1254-3

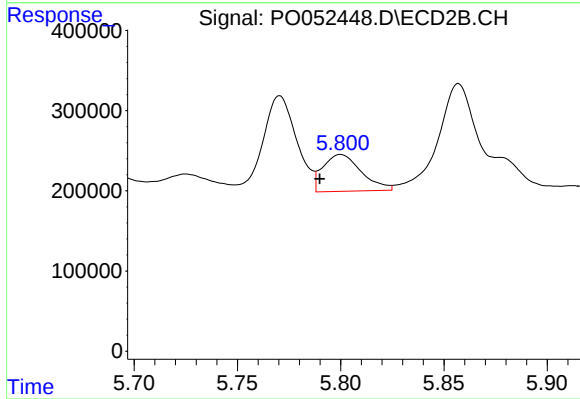
R.T.: 5.550 min
Delta R.T.: -0.019 min
Response: 2357543
Conc: 120.24 ng/ml



#29 AR-1254-4

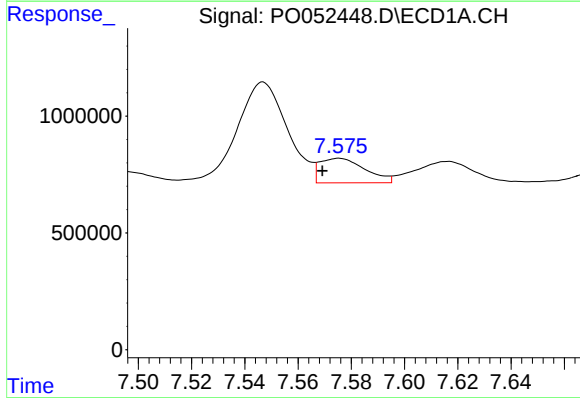
R.T.: 7.132 min
Delta R.T.: -0.022 min
Response: 3283548
Conc: 114.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



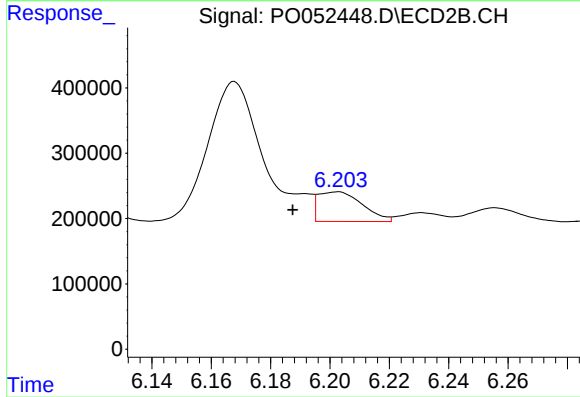
#29 AR-1254-4

R.T.: 5.800 min
Delta R.T.: 0.010 min
Response: 593840
Conc: 52.45 ng/ml



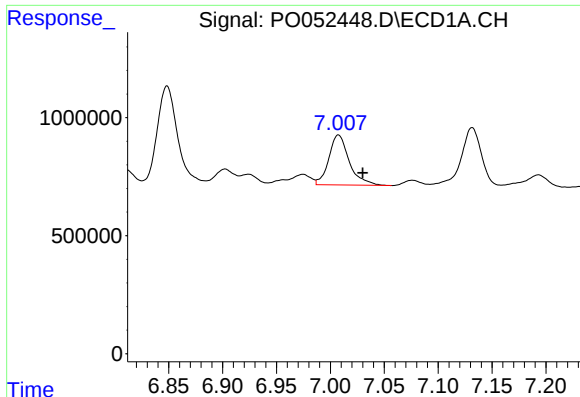
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 1241202
Conc: 42.15 ng/ml



#30 AR-1254-5

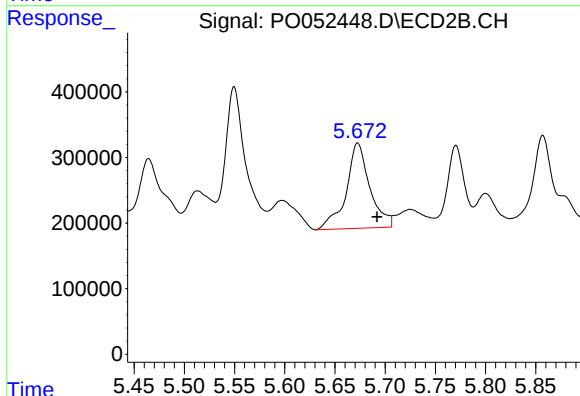
R.T.: 6.203 min
Delta R.T.: 0.015 min
Response: 469928
Conc: 27.88 ng/ml



#31 AR-1260-1

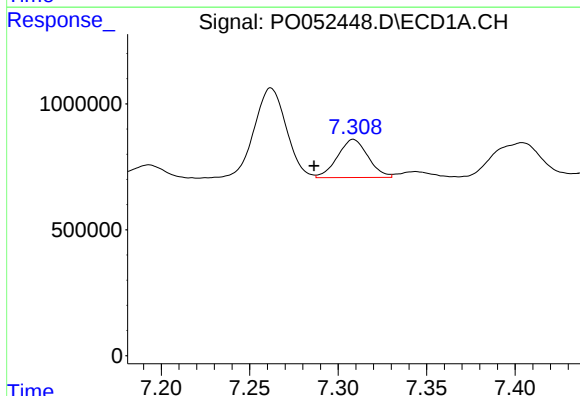
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 2793766
Conc: 94.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



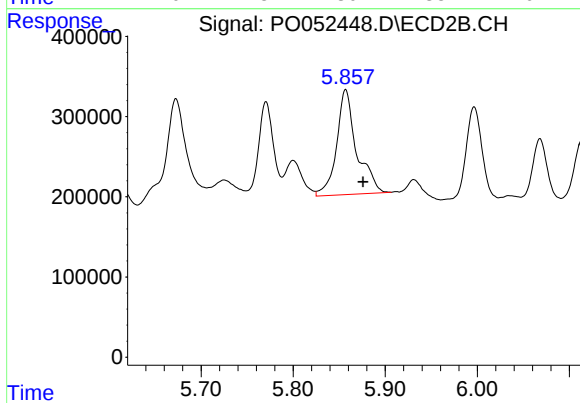
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.019 min
Response: 2131891
Conc: 152.48 ng/ml



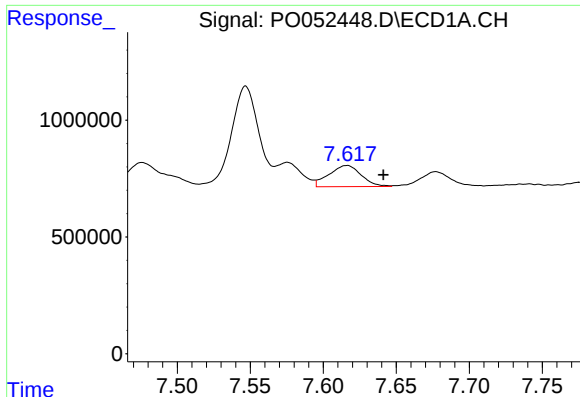
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.022 min
Response: 1818962
Conc: 51.63 ng/ml



#32 AR-1260-2

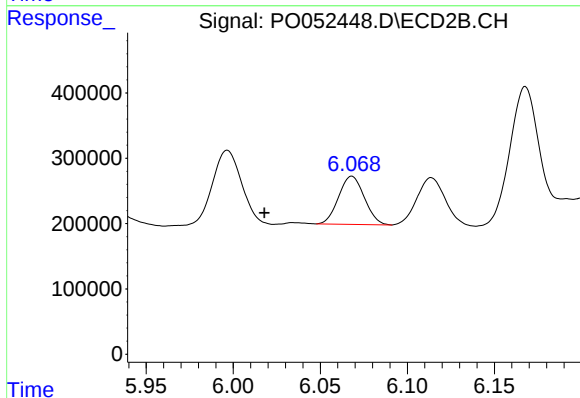
R.T.: 5.857 min
Delta R.T.: -0.019 min
Response: 1982547
Conc: 118.75 ng/ml



#33 AR-1260-3

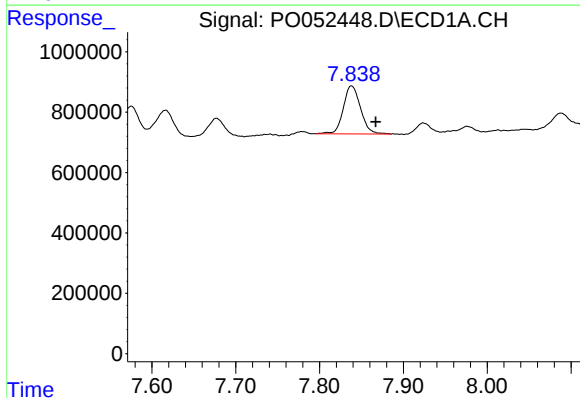
R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 1388035
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



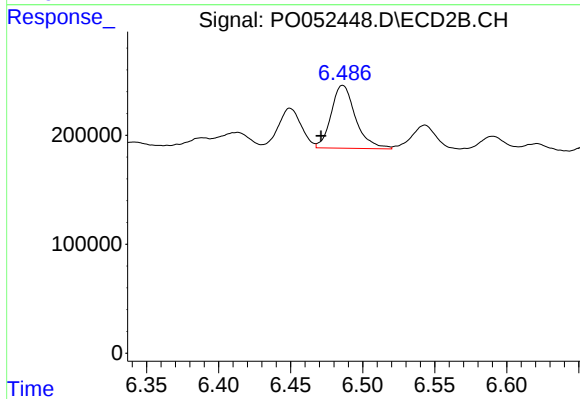
#33 AR-1260-3

R.T.: 6.068 min
Delta R.T.: 0.050 min
Response: 760465
Conc: 48.02 ng/ml



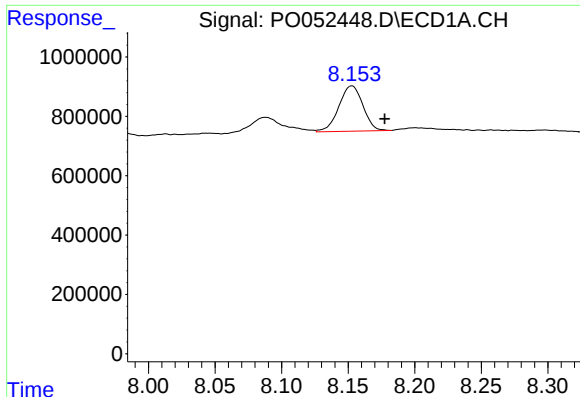
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.029 min
Response: 2274692
Conc: 92.96 ng/ml



#34 AR-1260-4

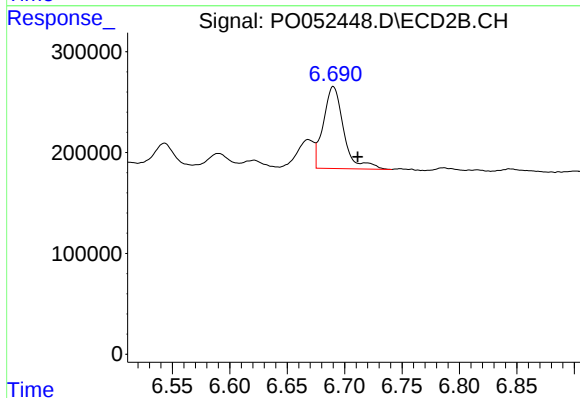
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 679167
Conc: 65.07 ng/ml



#35 AR-1260-5

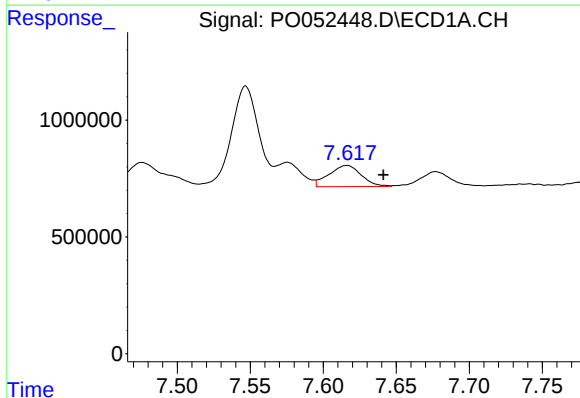
R.T.: 8.153 min
Delta R.T.: -0.025 min
Response: 1922316
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



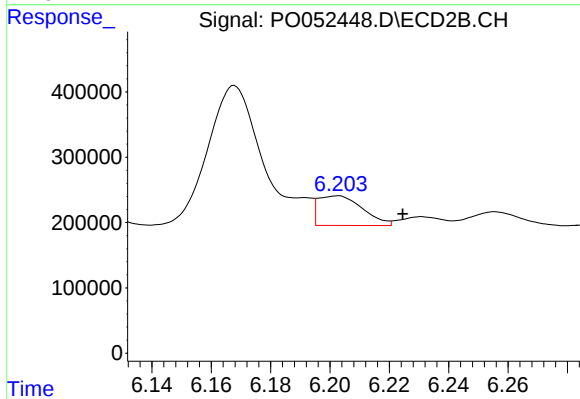
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.021 min
Response: 997195
Conc: 41.24 ng/ml



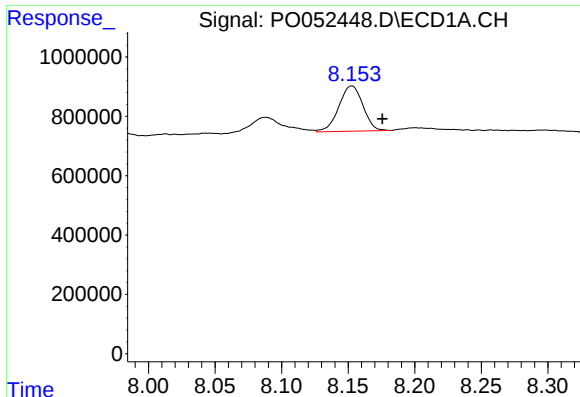
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 1388035
Conc: 34.09 ng/ml



#36 AR-1262-1

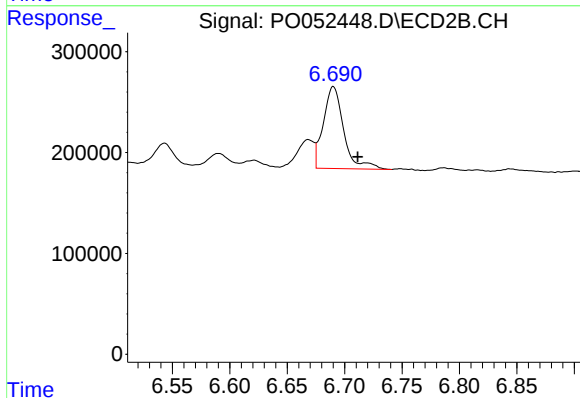
R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 469928
Conc: 25.67 ng/ml



#37 AR-1262-2

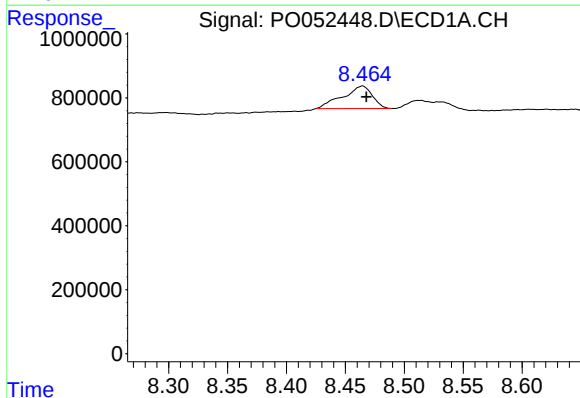
R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 1922316
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



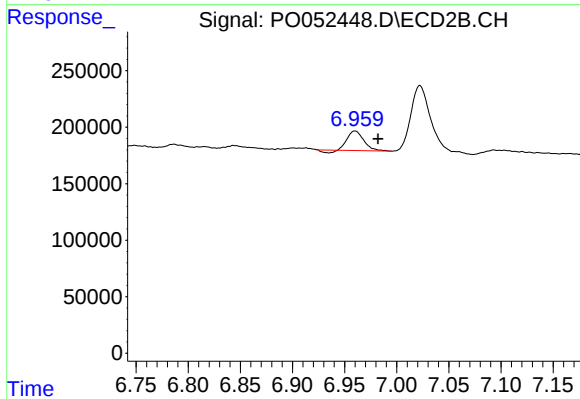
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: -0.021 min
Response: 997195
Conc: 34.48 ng/ml



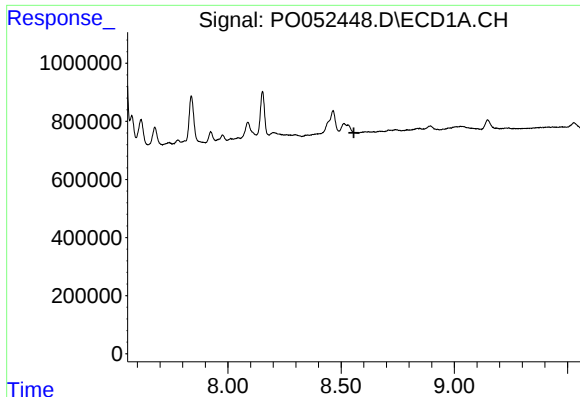
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1238630
Conc: 29.90 ng/ml



#38 AR-1262-3

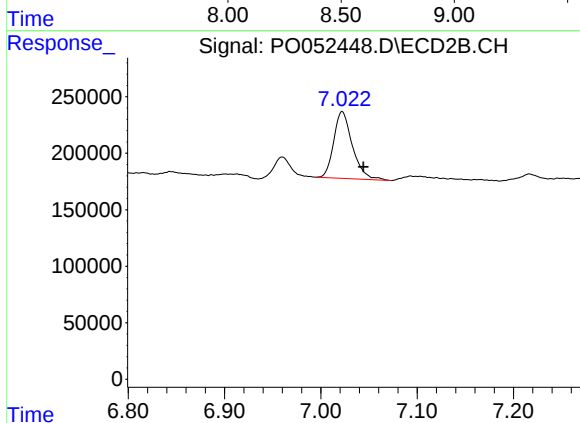
R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 182229
Conc: 15.49 ng/ml



#39 AR-1262-4

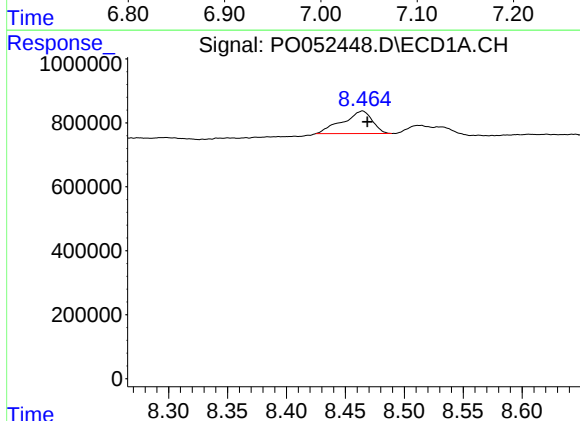
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



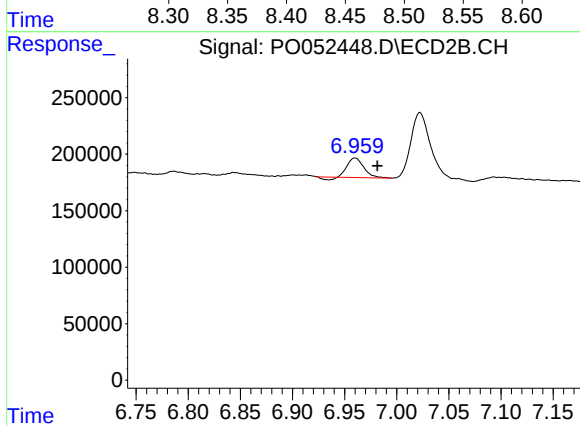
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: -0.022 min
Response: 798193
Conc: 38.14 ng/ml



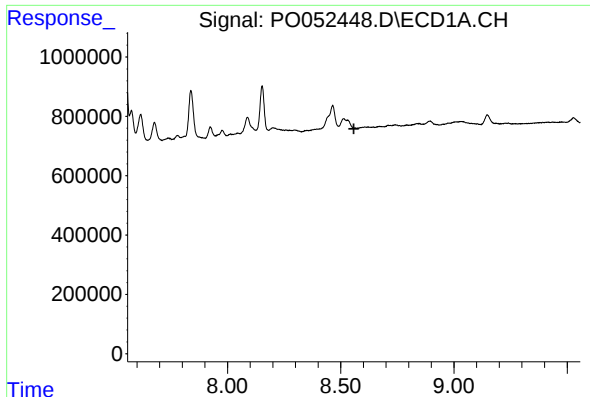
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 1238630
Conc: 13.28 ng/ml



#41 AR-1268-1

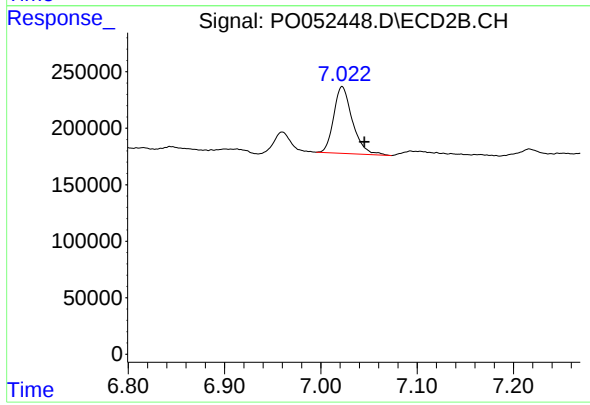
R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 182229
Conc: 4.61 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.022 min
Delta R.T.: -0.023 min
Response: 798193
Conc: 21.29 ng/ml