

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
 Data File : PO051370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2018 13:50
 Operator : SM/SJ
 Sample : PB114670BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:09:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.333	3.335	16559938	5945624	29.374	26.645
2)	SA Decachlor...	9.970	8.066	7185218	3651039	19.364	16.473
Target Compounds							
3)	L1 AR-1016-1	5.495	4.346	4280333	1913146	259.802	262.990
4)	L1 AR-1016-2	5.518	4.362	6302794	3126717	254.426	249.954
5)	L1 AR-1016-3	5.579	4.525	3718152	1528651	243.431	251.236
6)	L1 AR-1016-4	5.677	4.569	2864072	1228346	232.091	245.608
7)	L1 AR-1016-5	5.969	4.767	2470485	1528566	222.183	235.830
9)	L2 AR-1221-2	4.632	3.685	552095	1016088	136.162	643.060 #
10)	L2 AR-1221-3	4.704	3.685	2411620	1016088	186.615	189.988
11)	L3 AR-1232-1	4.704	3.685	2411620	1016088	241.699	240.418
12)	L3 AR-1232-2	5.229	4.362	3469928	3126717	662.058	544.952
13)	L3 AR-1232-3	5.518	4.525	6302794	1528651	569.773	596.045
14)	L3 AR-1232-4	5.677	4.606	2864072	1444794	545.450	652.271
15)	L3 AR-1232-5	5.766	4.767	2436985	1528566	650.278	596.572
16)	L4 AR-1242-1	5.518	4.362	6302794	3126717	298.254	495.237 #
17)	L4 AR-1242-2	5.518	4.362	6302794	3126717	298.254	304.267
18)	L4 AR-1242-3	5.579	4.525	3718152	1528651	292.566	291.492
19)	L4 AR-1242-4	5.677	4.606	2864072	1444794	276.759	291.356
20)	L4 AR-1242-5	0.000	5.099	0	1128002	N.D.	178.010 #
21)	L5 AR-1248-1	5.518	4.362	6302794	3126717	545.188	585.238
22)	L5 AR-1248-2	5.766	4.569	2436985	1228346	154.810	156.724
23)	L5 AR-1248-3	5.969	4.606	2470485	1444794	138.864	184.685 #
24)	L5 AR-1248-4	6.344	4.767	1438659	1528566	72.101	156.168 #
25)	L5 AR-1248-5	0.000	5.099	0	1128002	N.D.	114.734 #
26)	L6 AR-1254-1	6.344	5.099	1438659	1128002	74.122	75.003
27)	L6 AR-1254-2	6.560	5.240	1873489	1104177	61.993	84.165 #
28)	L6 AR-1254-3	6.926	5.637	872917	2023744	28.695	96.384 #
29)	L6 AR-1254-4	7.210	5.873	556419	618824	24.936	47.472 #
30)	L6 AR-1254-5	6.627	6.243	5474657	3501461	245.733	196.198
31)	L7 AR-1260-1	7.088	5.747	3968765	2770646	178.049	194.097
32)	L7 AR-1260-2	7.343	5.930	4978686	3360255	173.441	177.439
33)	L7 AR-1260-3	7.700	6.074	3418702	2948436	174.878	179.327
34)	L7 AR-1260-4	7.926	6.529	3279668	1860606	174.599	171.029
35)	L7 AR-1260-5	8.238	6.768	7086184	4750493	187.459	163.012
36)	L8 AR-1262-1	7.700	6.281	3418702	2575040	105.717	111.180
37)	L8 AR-1262-2	8.238	6.768	7086184	4750493	144.042	126.786
38)	L8 AR-1262-3	8.554	7.042	4203765	900402	136.211	58.201 #
39)	L8 AR-1262-4	8.608	7.103	2484645	3303015	102.069	126.711
40)	L8 AR-1262-5	9.258	7.589	1649672	944706	105.121	83.557
41)	L9 AR-1268-1	8.554	7.042	4203765	900402	64.417	17.972 #
42)	L9 AR-1268-2	8.608	7.103	2484645	3303015	42.486	75.778 #

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Acq On : 10 Nov 2018 13:50
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Sample : PB114670BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:09:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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
44)	L9 AR-1268-4	9.258	7.589	1649672	944706	86.591	68.167
45)	L9 AR-1268-5	9.650	7.853	515989	299581	3.390	2.986

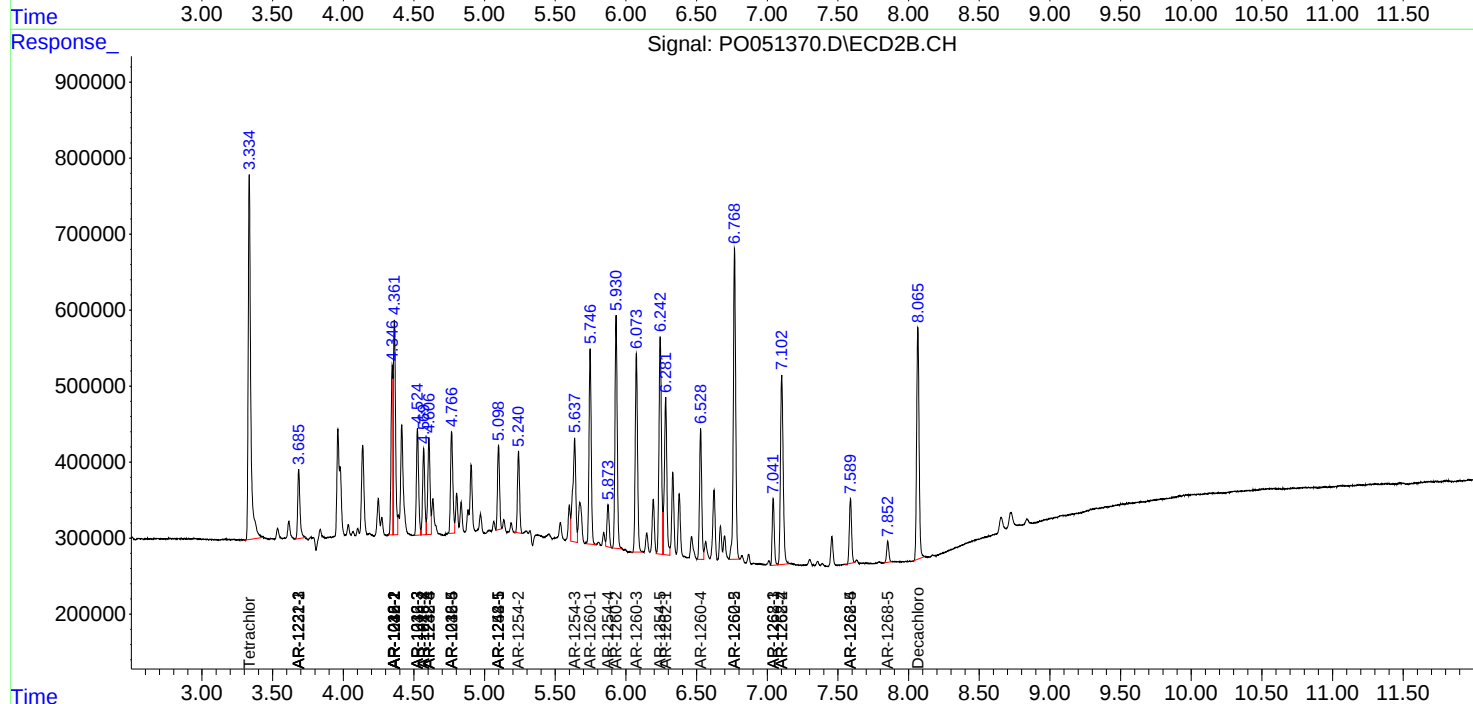
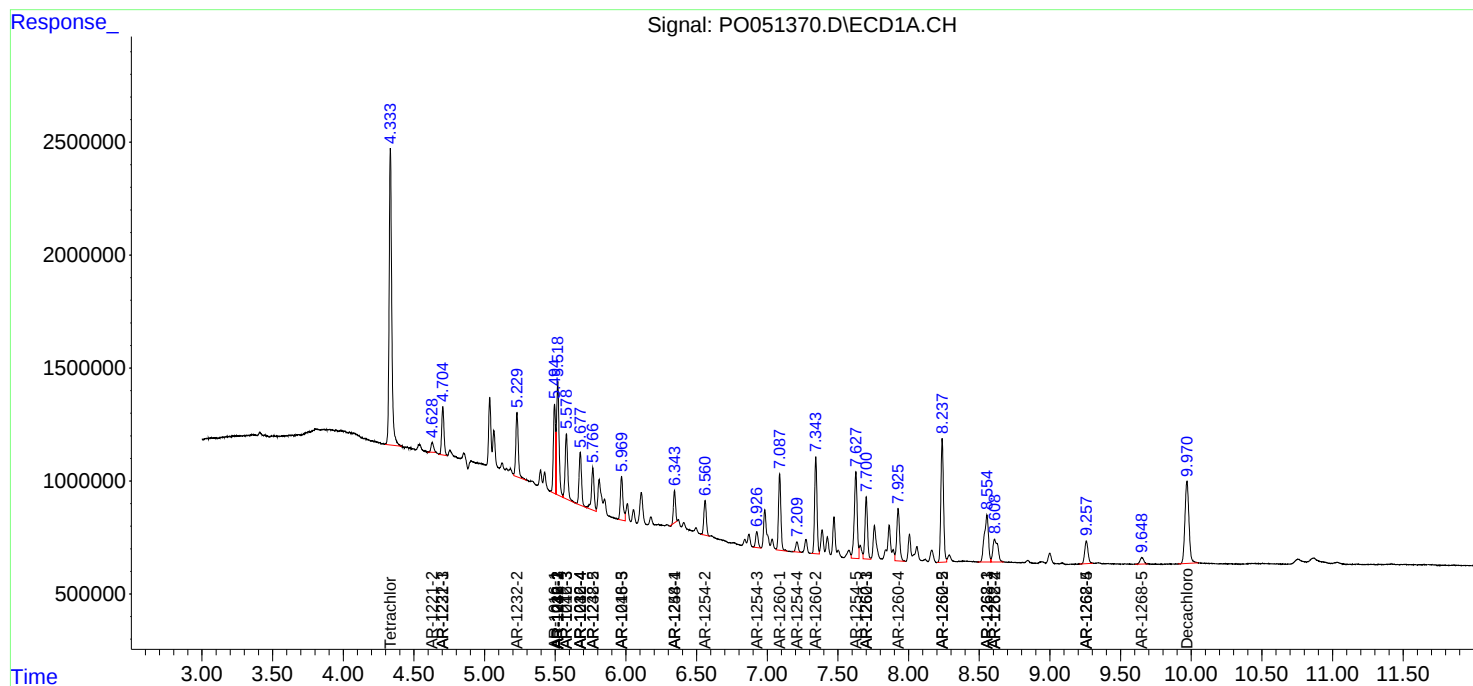
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

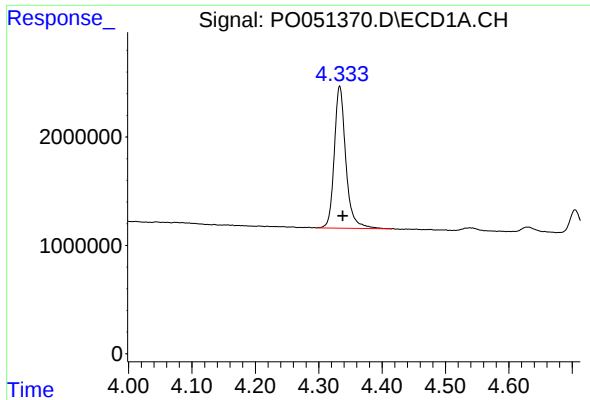
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
Data File : PO051370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2018 13:50
Operator : SM/SJ
Sample : PB114670BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:09:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
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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

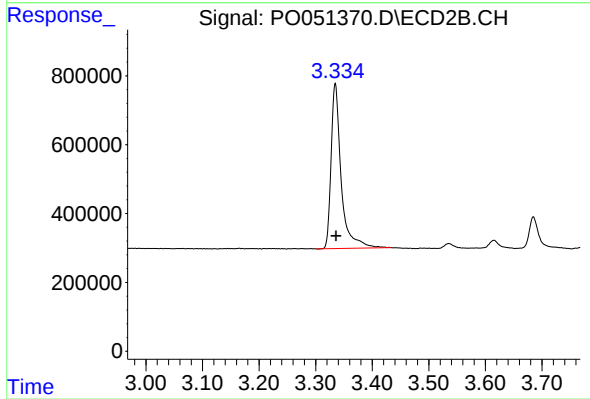




#1 Tetrachloro-m-xylene

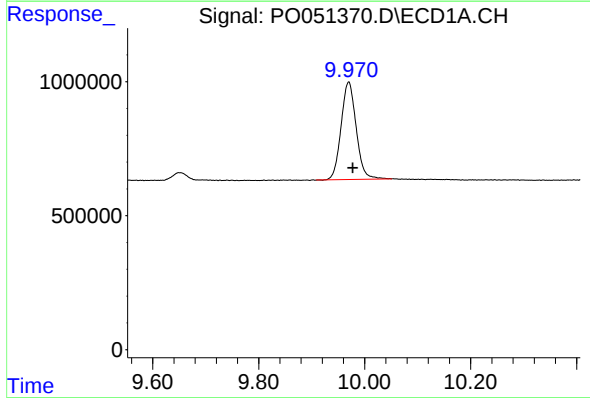
R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 16559938
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



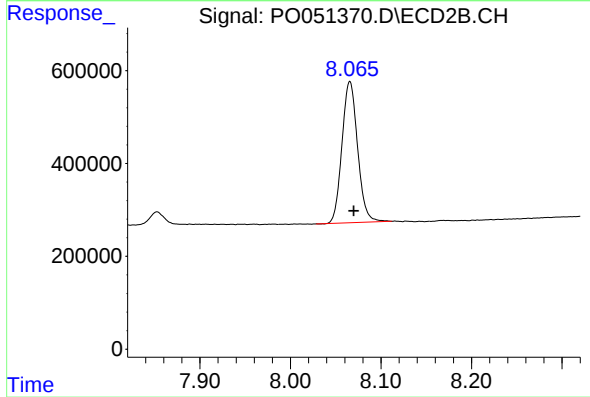
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 5945624
Conc: 26.65 ng/ml



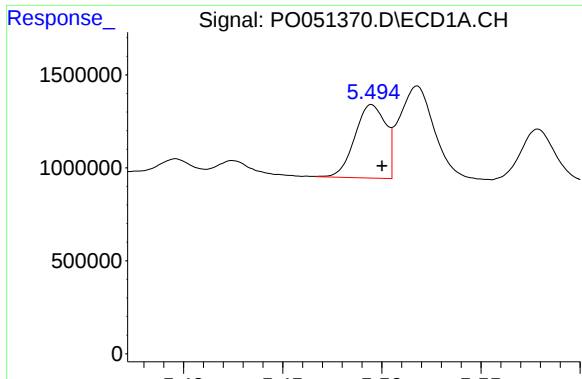
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 7185218
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

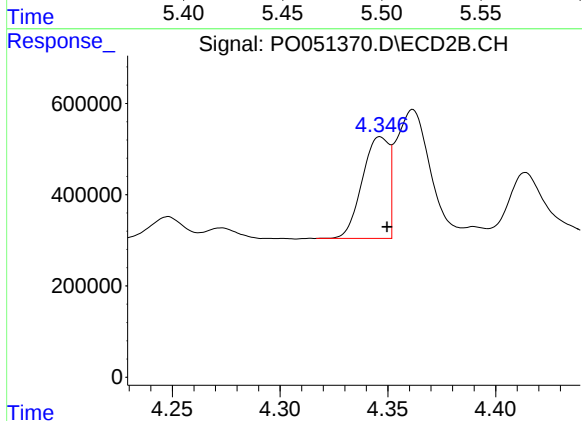
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 3651039
Conc: 16.47 ng/ml



#3 AR-1016-1

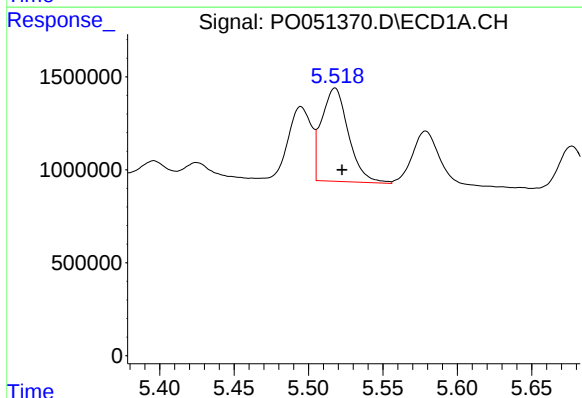
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 4280333
Conc: 259.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



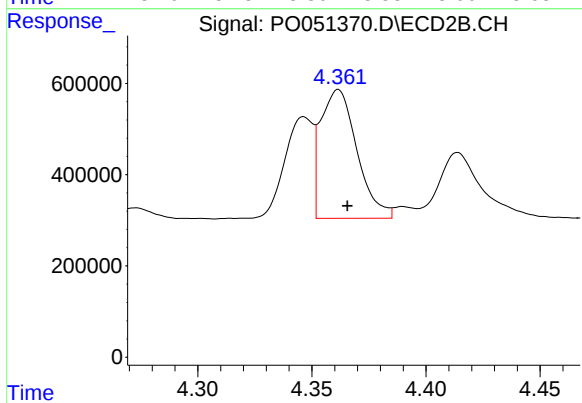
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 1913146
Conc: 262.99 ng/ml



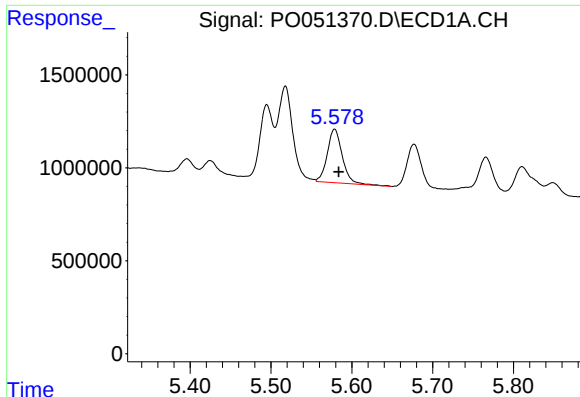
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 6302794
Conc: 254.43 ng/ml



#4 AR-1016-2

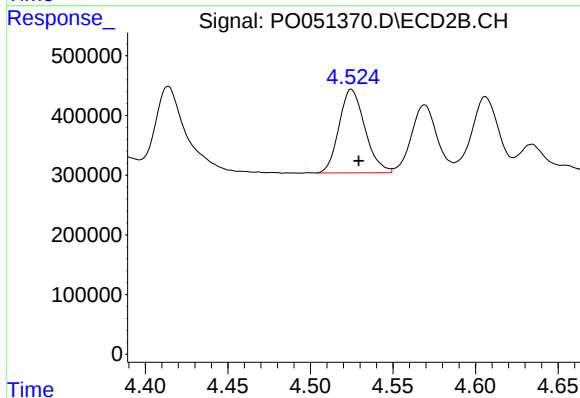
R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 3126717
Conc: 249.95 ng/ml



#5 AR-1016-3

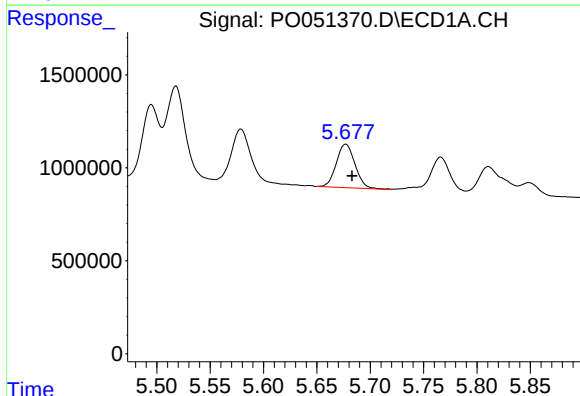
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 3718152
Conc: 243.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



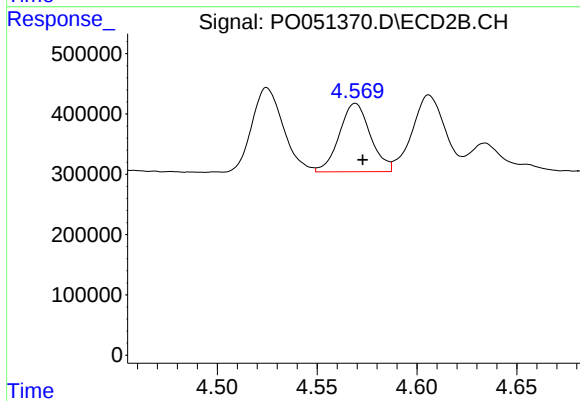
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 1528651
Conc: 251.24 ng/ml



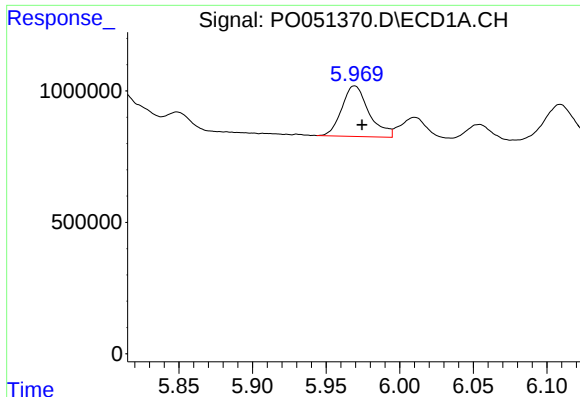
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 2864072
Conc: 232.09 ng/ml



#6 AR-1016-4

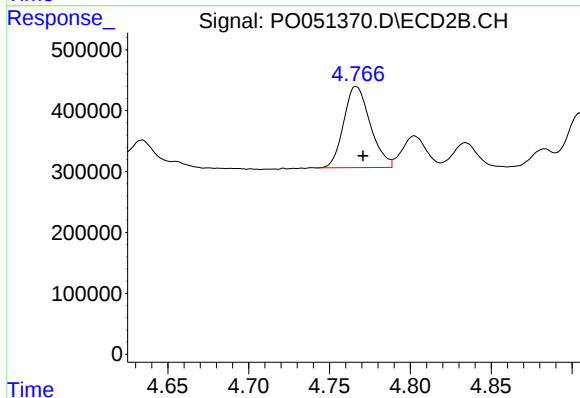
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 1228346
Conc: 245.61 ng/ml



#7 AR-1016-5

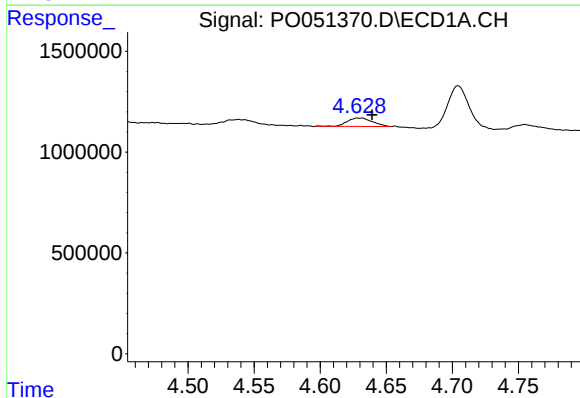
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 2470485
Conc: 222.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



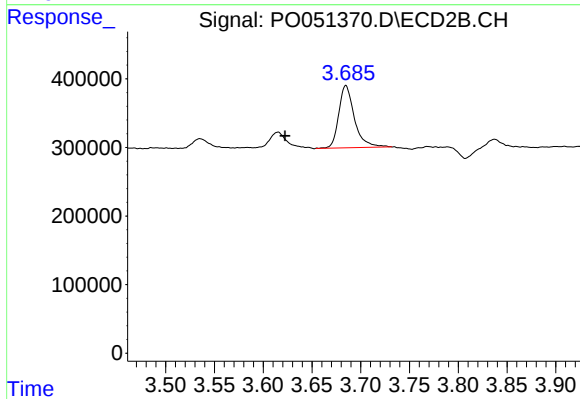
#7 AR-1016-5

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 1528566
Conc: 235.83 ng/ml



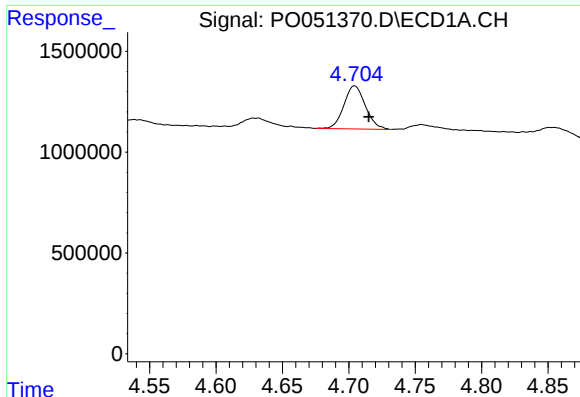
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 552095
Conc: 136.16 ng/ml



#9 AR-1221-2

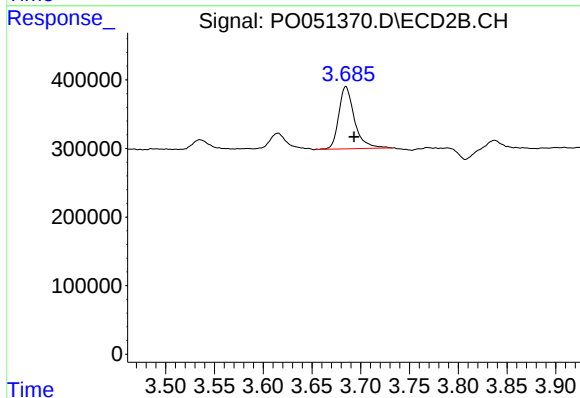
R.T.: 3.685 min
Delta R.T.: 0.063 min
Response: 1016088
Conc: 643.06 ng/ml



#10 AR-1221-3

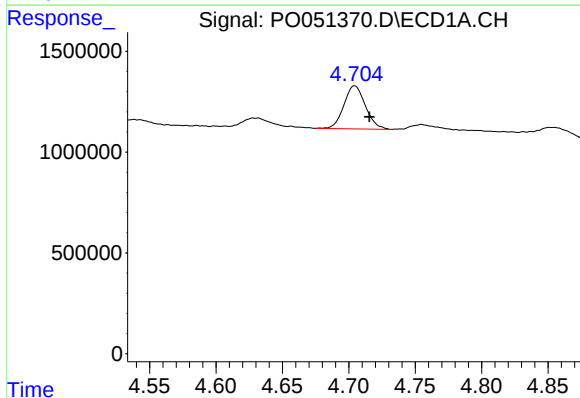
R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 2411620
Conc: 186.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



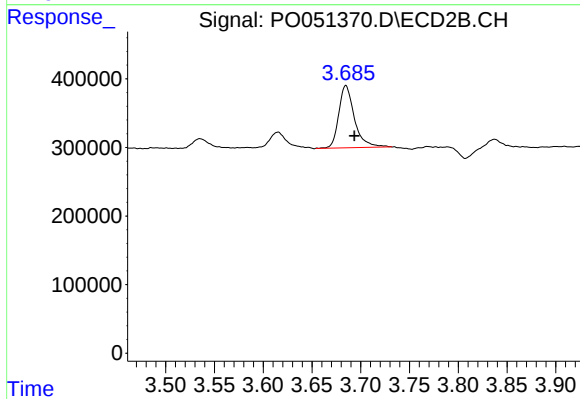
#10 AR-1221-3

R.T.: 3.685 min
Delta R.T.: -0.008 min
Response: 1016088
Conc: 189.99 ng/ml



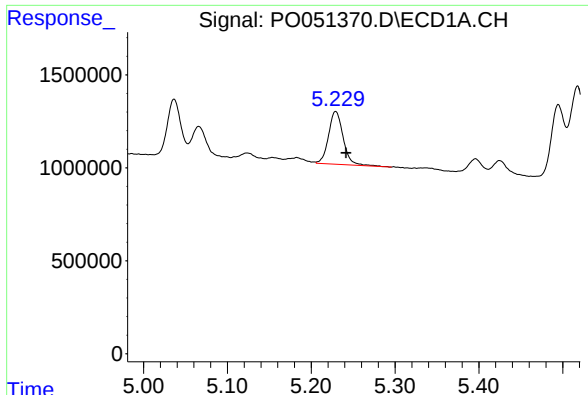
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 2411620
Conc: 241.70 ng/ml



#11 AR-1232-1

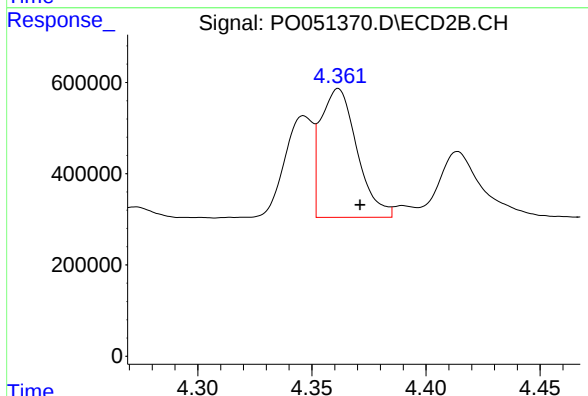
R.T.: 3.685 min
Delta R.T.: -0.009 min
Response: 1016088
Conc: 240.42 ng/ml



#12 AR-1232-2

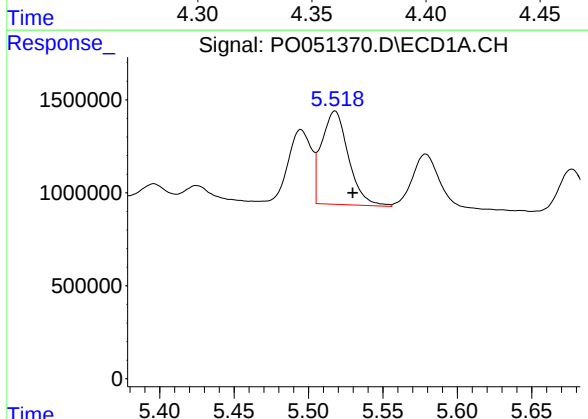
R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 3469928
Conc: 662.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



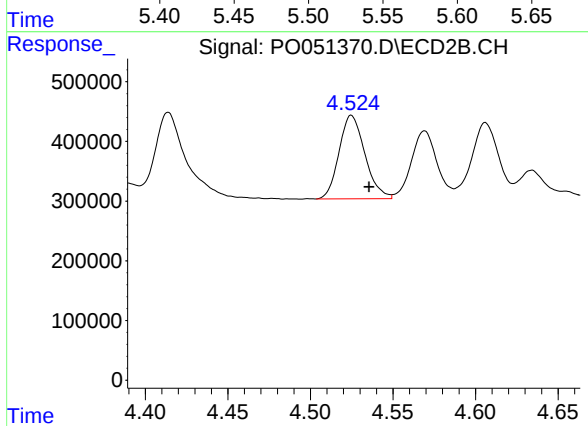
#12 AR-1232-2

R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 3126717
Conc: 544.95 ng/ml



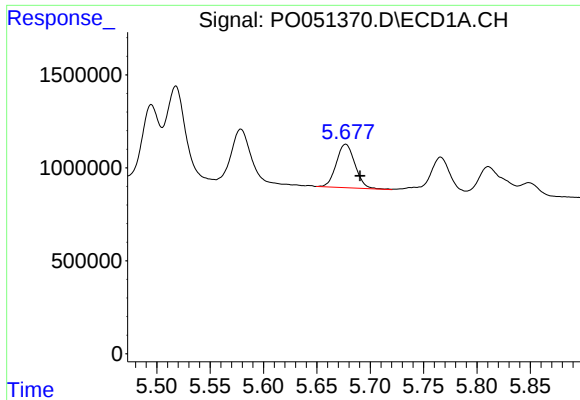
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.012 min
Response: 6302794
Conc: 569.77 ng/ml



#13 AR-1232-3

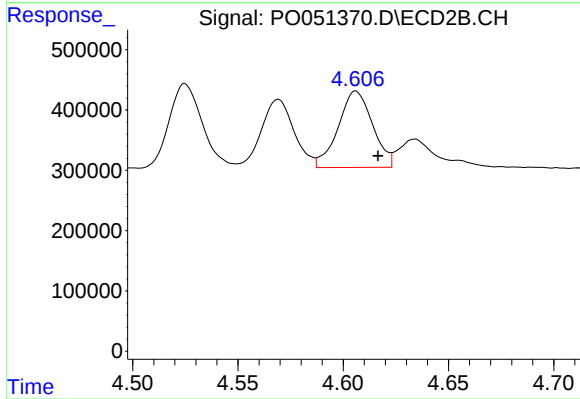
R.T.: 4.525 min
Delta R.T.: -0.011 min
Response: 1528651
Conc: 596.04 ng/ml



#14 AR-1232-4

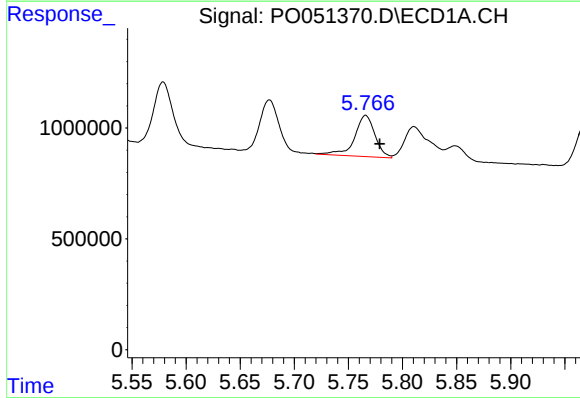
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 2864072
Conc: 545.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



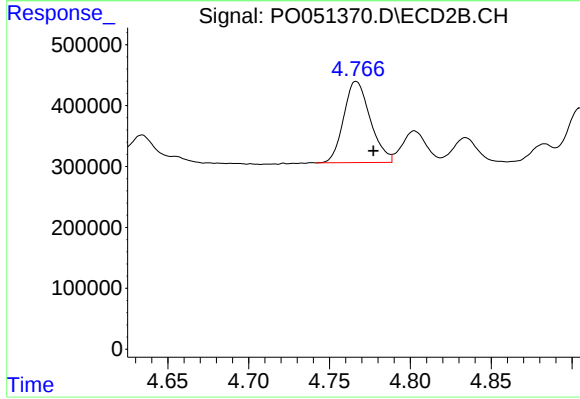
#14 AR-1232-4

R.T.: 4.606 min
Delta R.T.: -0.011 min
Response: 1444794
Conc: 652.27 ng/ml



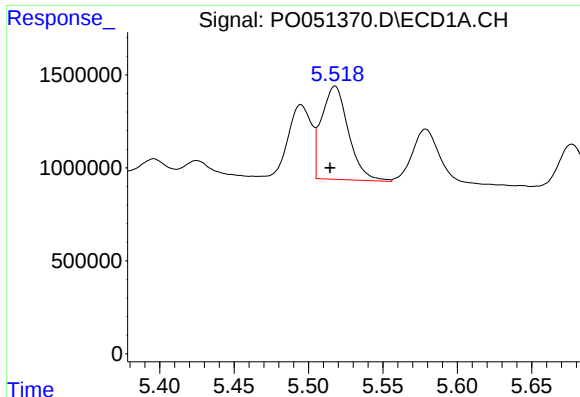
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 2436985
Conc: 650.28 ng/ml



#15 AR-1232-5

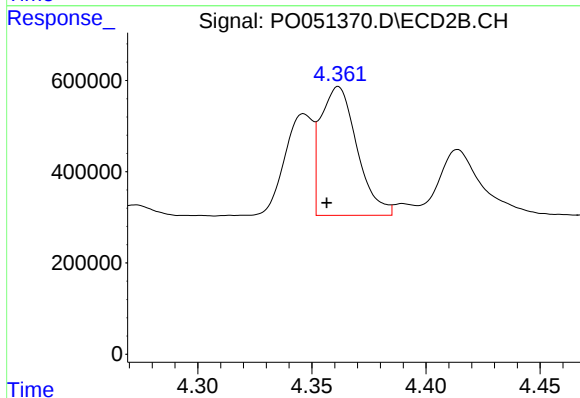
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 1528566
Conc: 596.57 ng/ml



#16 AR-1242-1

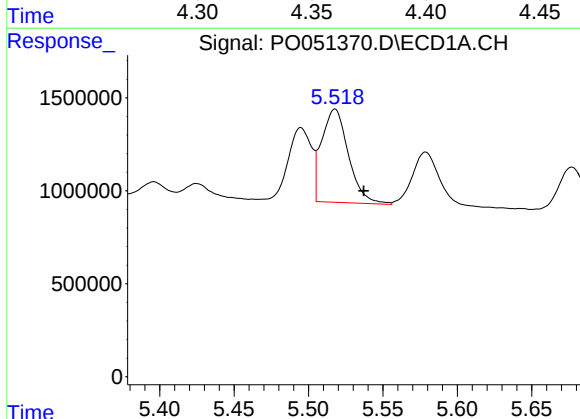
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 6302794
Conc: 298.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



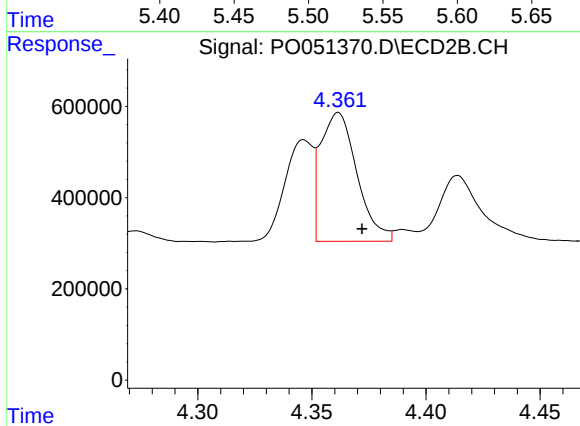
#16 AR-1242-1

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 3126717
Conc: 495.24 ng/ml



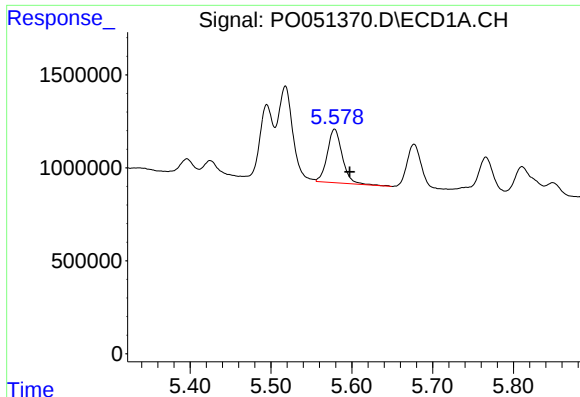
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 6302794
Conc: 298.25 ng/ml



#17 AR-1242-2

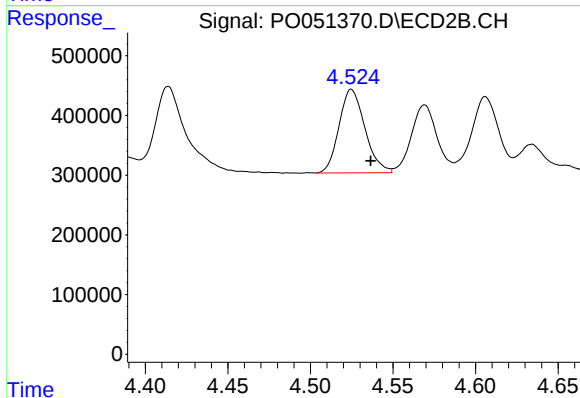
R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 3126717
Conc: 304.27 ng/ml



#18 AR-1242-3

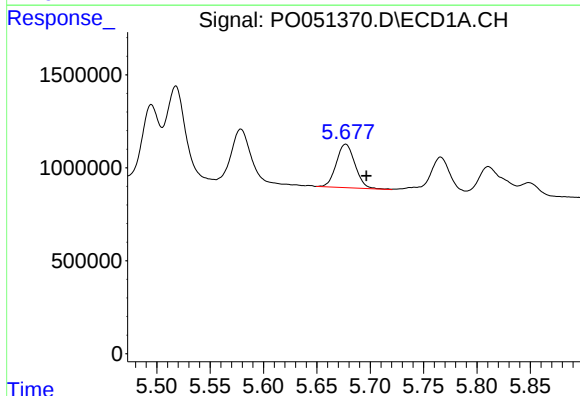
R.T.: 5.579 min
Delta R.T.: -0.019 min
Response: 3718152
Conc: 292.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



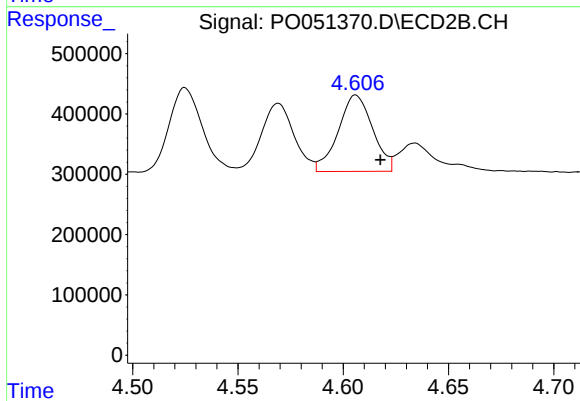
#18 AR-1242-3

R.T.: 4.525 min
Delta R.T.: -0.012 min
Response: 1528651
Conc: 291.49 ng/ml



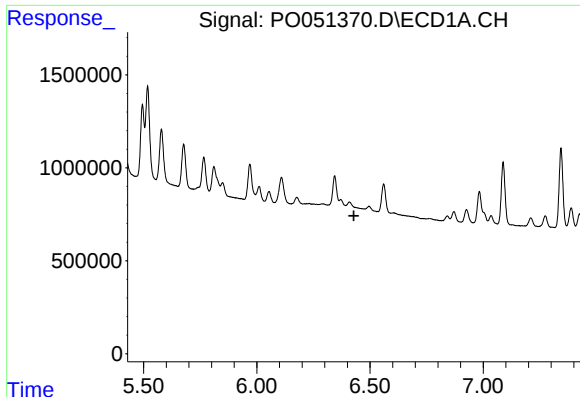
#19 AR-1242-4

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 2864072
Conc: 276.76 ng/ml



#19 AR-1242-4

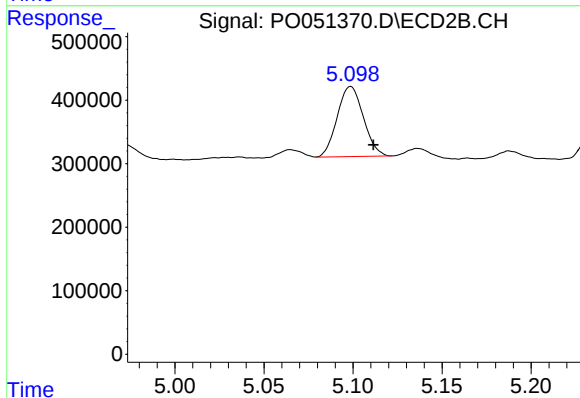
R.T.: 4.606 min
Delta R.T.: -0.012 min
Response: 1444794
Conc: 291.36 ng/ml



#20 AR-1242-5

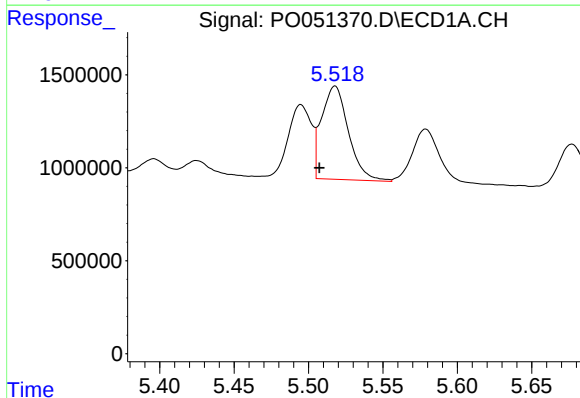
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



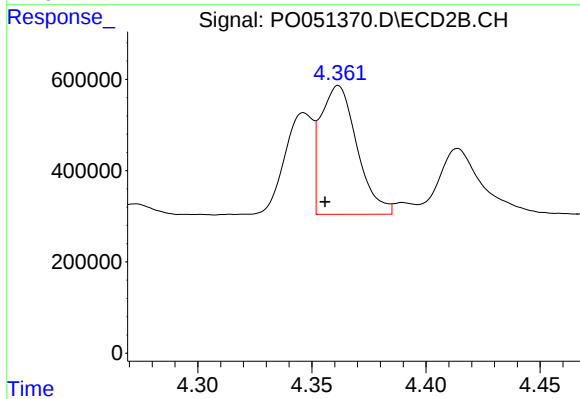
#20 AR-1242-5

R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 1128002
Conc: 178.01 ng/ml



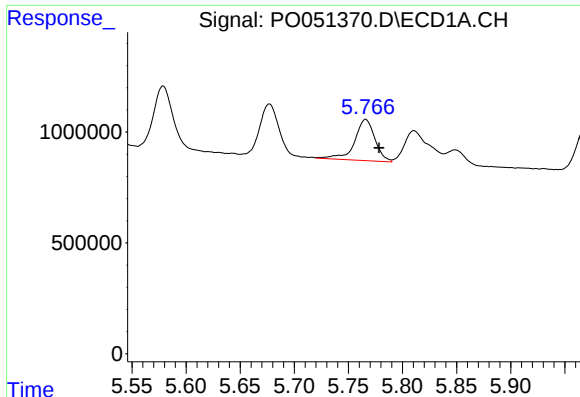
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 6302794
Conc: 545.19 ng/ml



#21 AR-1248-1

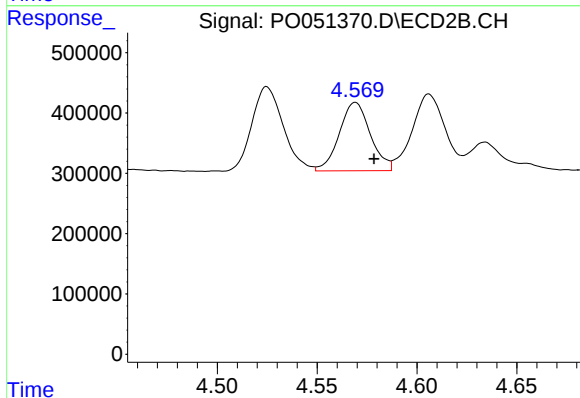
R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 3126717
Conc: 585.24 ng/ml



#22 AR-1248-2

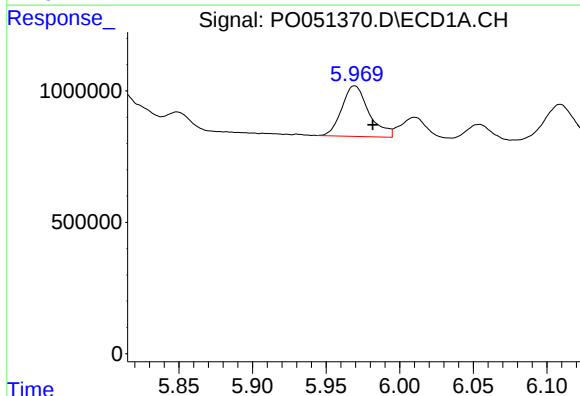
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 2436985
Conc: 154.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



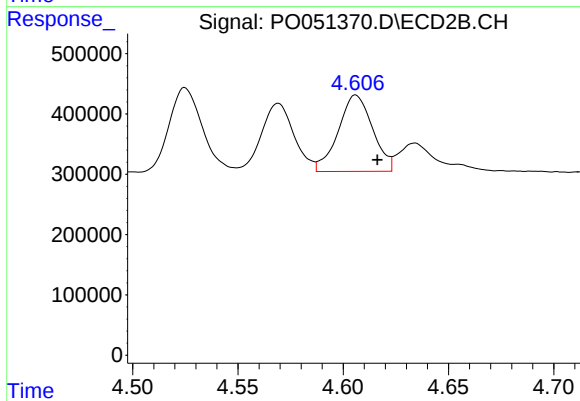
#22 AR-1248-2

R.T.: 4.569 min
Delta R.T.: -0.009 min
Response: 1228346
Conc: 156.72 ng/ml



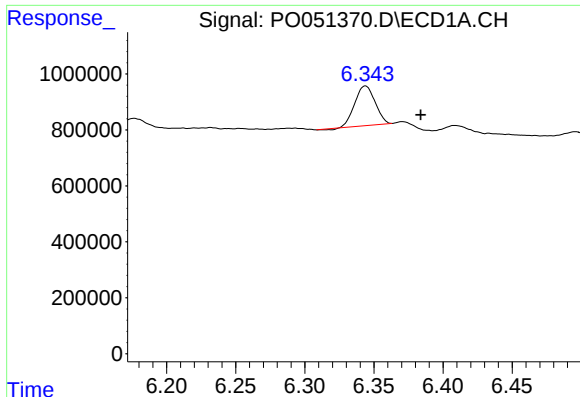
#23 AR-1248-3

R.T.: 5.969 min
Delta R.T.: -0.012 min
Response: 2470485
Conc: 138.86 ng/ml



#23 AR-1248-3

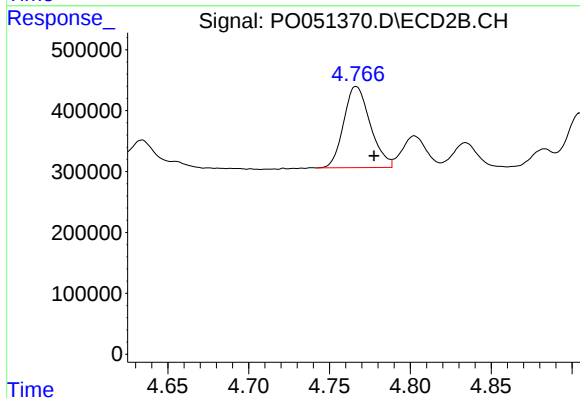
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 1444794
Conc: 184.69 ng/ml



#24 AR-1248-4

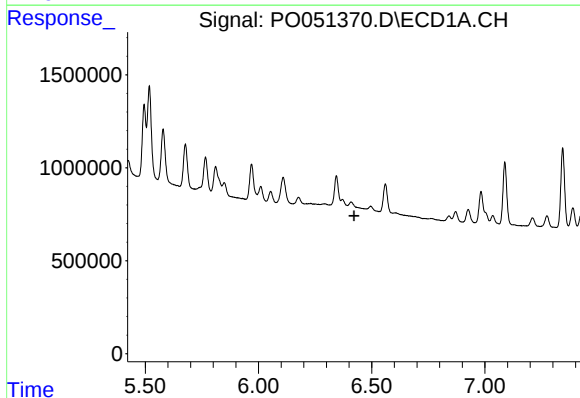
R.T.: 6.344 min
Delta R.T.: -0.040 min
Response: 1438659
Conc: 72.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



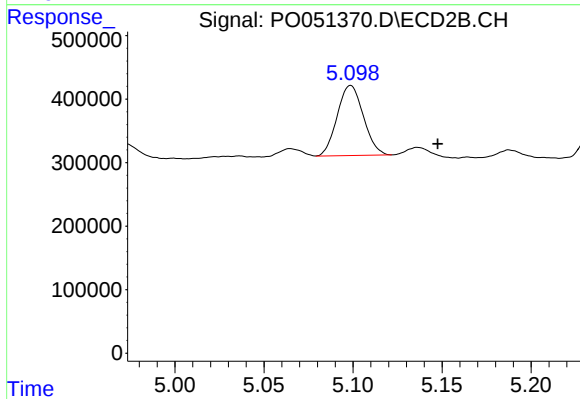
#24 AR-1248-4

R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 1528566
Conc: 156.17 ng/ml



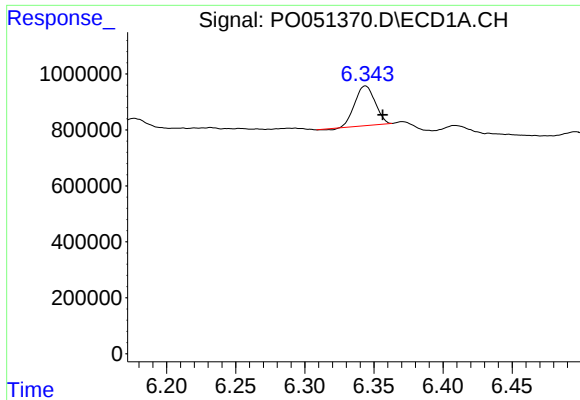
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

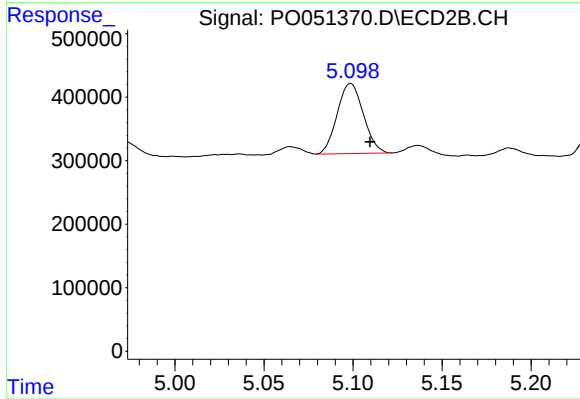
R.T.: 5.099 min
Delta R.T.: -0.049 min
Response: 1128002
Conc: 114.73 ng/ml



#26 AR-1254-1

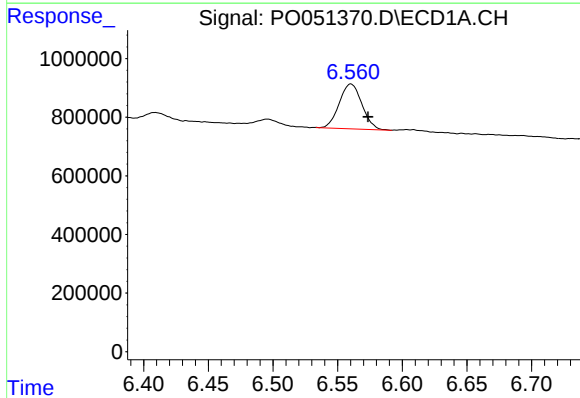
R.T.: 6.344 min
Delta R.T.: -0.013 min
Response: 1438659
Conc: 74.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



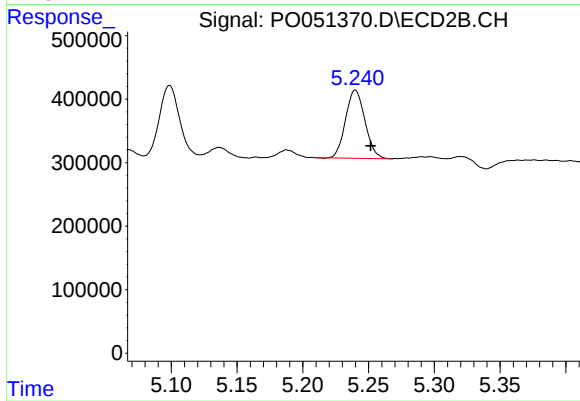
#26 AR-1254-1

R.T.: 5.099 min
Delta R.T.: -0.011 min
Response: 1128002
Conc: 75.00 ng/ml



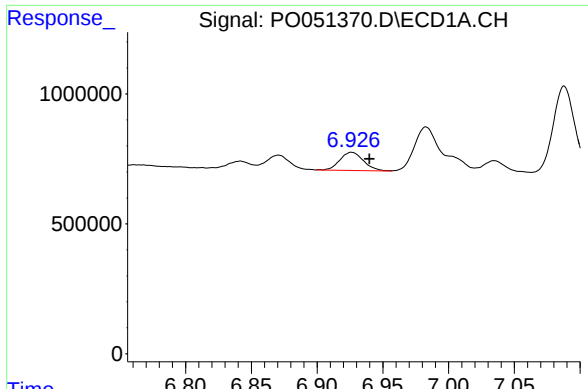
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 1873489
Conc: 61.99 ng/ml



#27 AR-1254-2

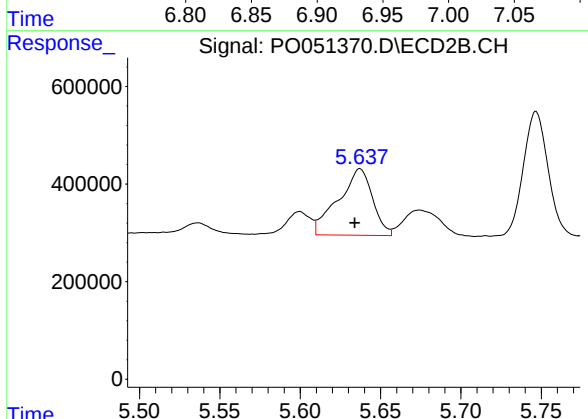
R.T.: 5.240 min
Delta R.T.: -0.012 min
Response: 1104177
Conc: 84.16 ng/ml



#28 AR-1254-3

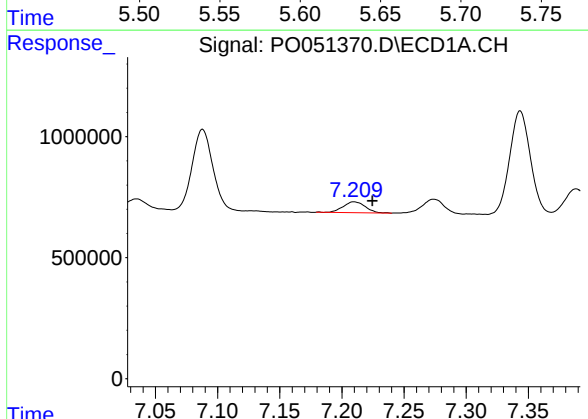
R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 872917
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



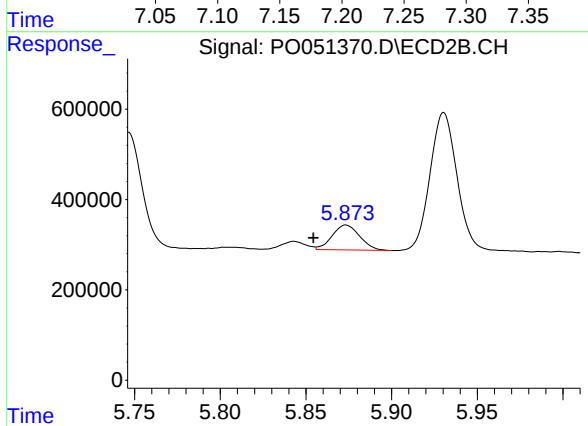
#28 AR-1254-3

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 2023744
Conc: 96.38 ng/ml



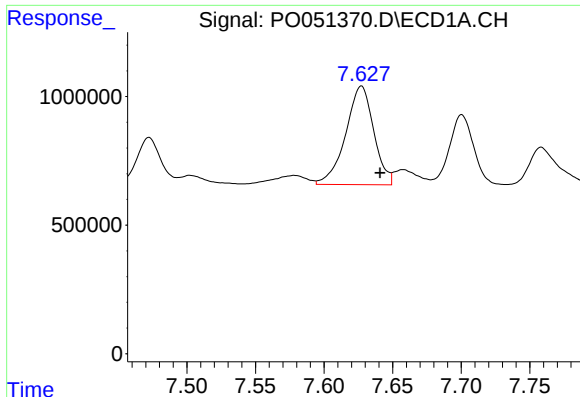
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 556419
Conc: 24.94 ng/ml



#29 AR-1254-4

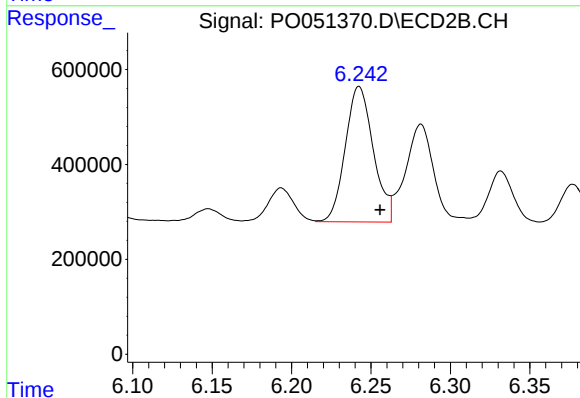
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: 618824
Conc: 47.47 ng/ml



#30 AR-1254-5

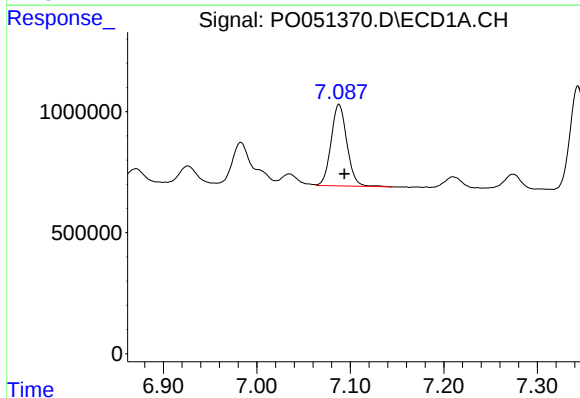
R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 5474657
Conc: 245.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



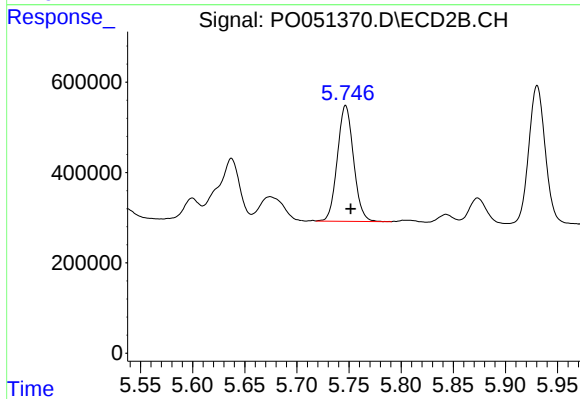
#30 AR-1254-5

R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 3501461
Conc: 196.20 ng/ml



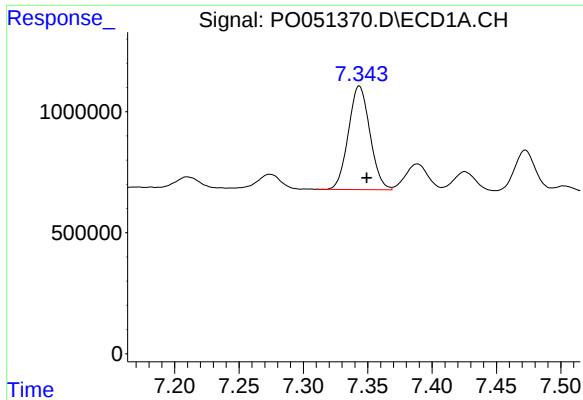
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 3968765
Conc: 178.05 ng/ml



#31 AR-1260-1

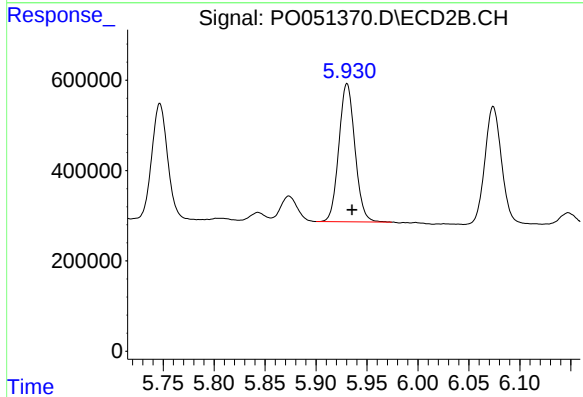
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 2770646
Conc: 194.10 ng/ml



#32 AR-1260-2

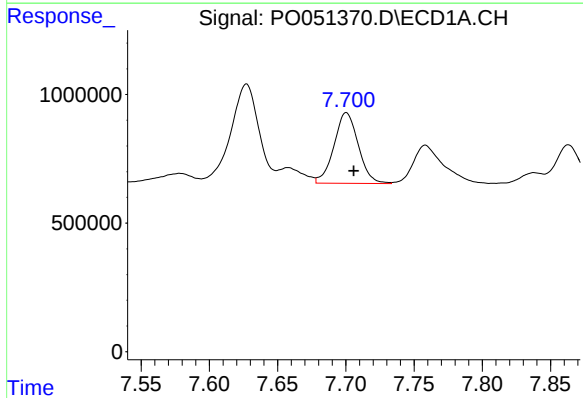
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 4978686
Conc: 173.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



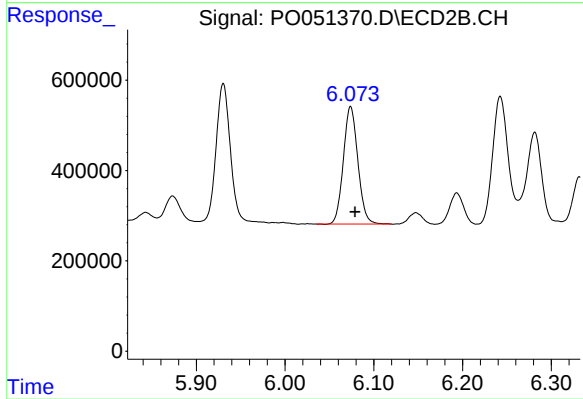
#32 AR-1260-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 3360255
Conc: 177.44 ng/ml



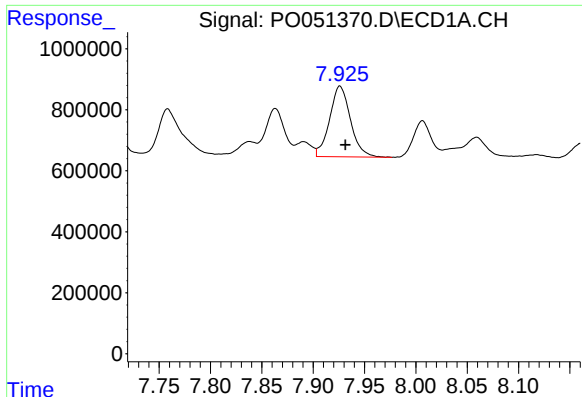
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 3418702
Conc: 174.88 ng/ml



#33 AR-1260-3

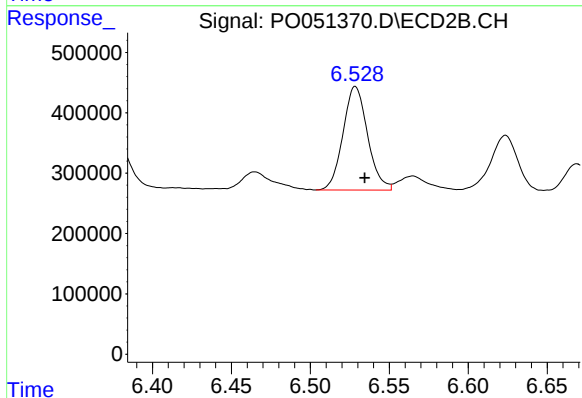
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 2948436
Conc: 179.33 ng/ml



#34 AR-1260-4

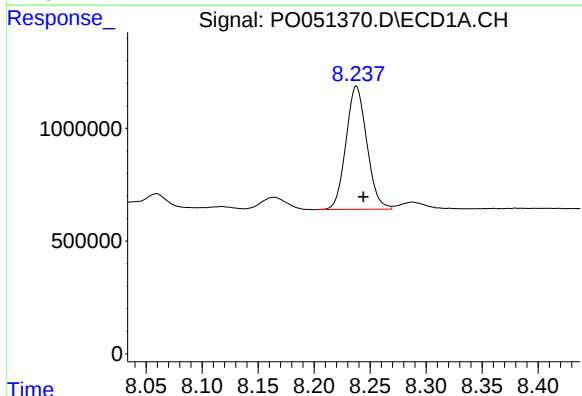
R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 3279668
Conc: 174.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



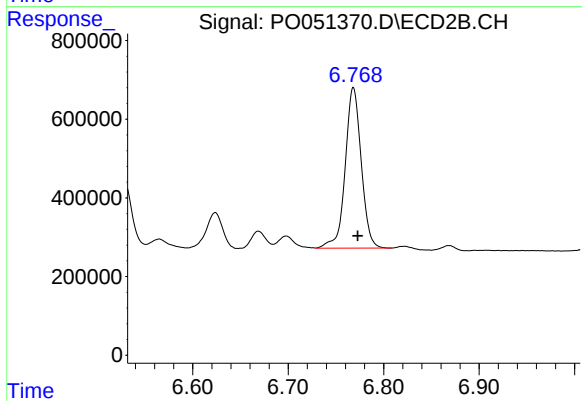
#34 AR-1260-4

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 1860606
Conc: 171.03 ng/ml



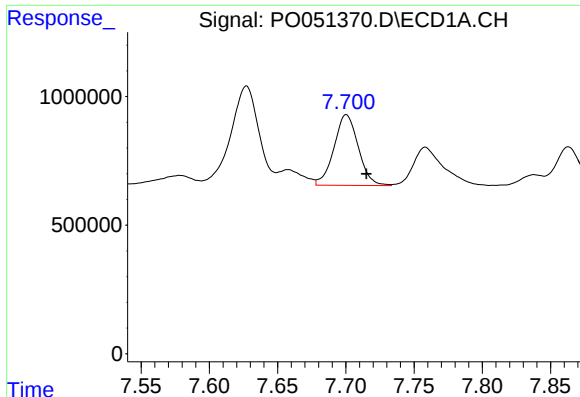
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 7086184
Conc: 187.46 ng/ml



#35 AR-1260-5

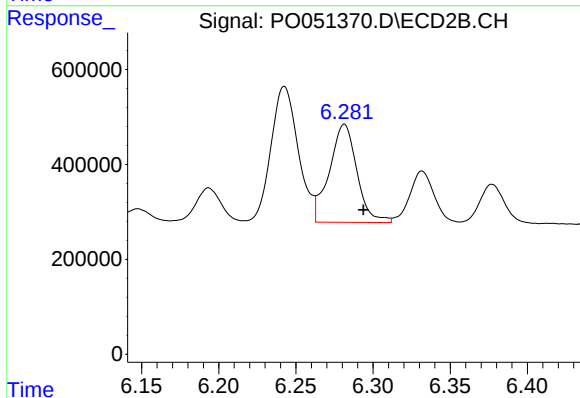
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 4750493
Conc: 163.01 ng/ml



#36 AR-1262-1

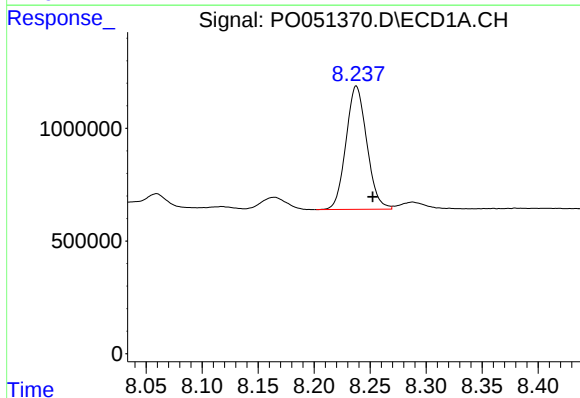
R.T.: 7.700 min
Delta R.T.: -0.015 min
Response: 3418702
Conc: 105.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



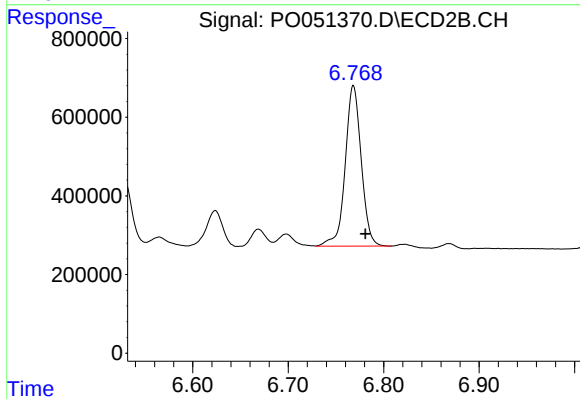
#36 AR-1262-1

R.T.: 6.281 min
Delta R.T.: -0.012 min
Response: 2575040
Conc: 111.18 ng/ml



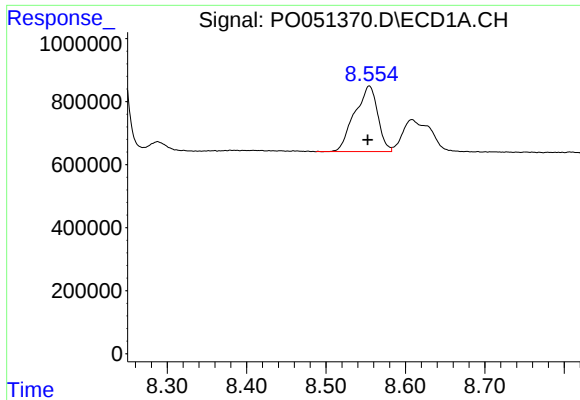
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: -0.015 min
Response: 7086184
Conc: 144.04 ng/ml



#37 AR-1262-2

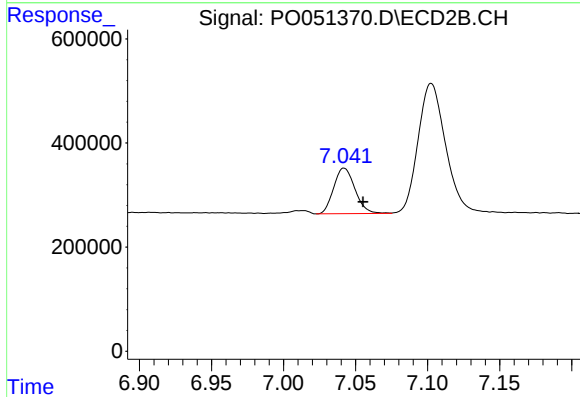
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 4750493
Conc: 126.79 ng/ml



#38 AR-1262-3

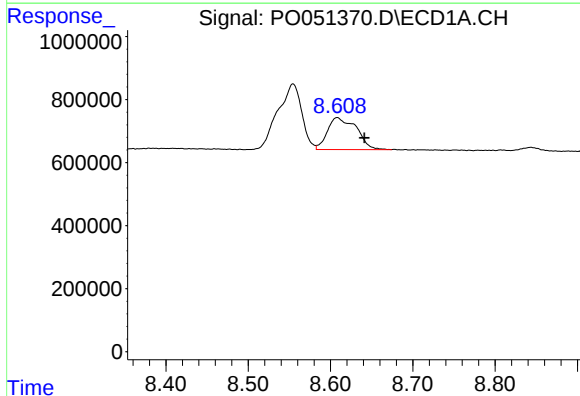
R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 4203765
Conc: 136.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



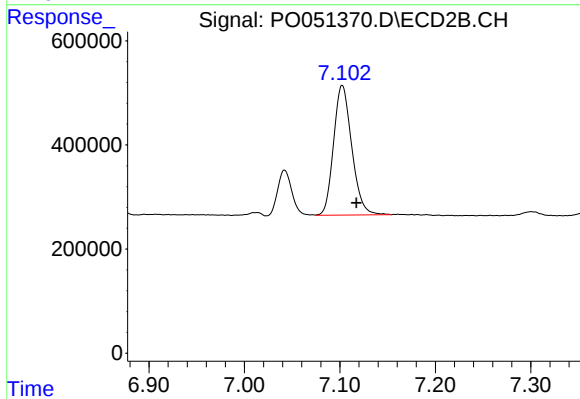
#38 AR-1262-3

R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 900402
Conc: 58.20 ng/ml



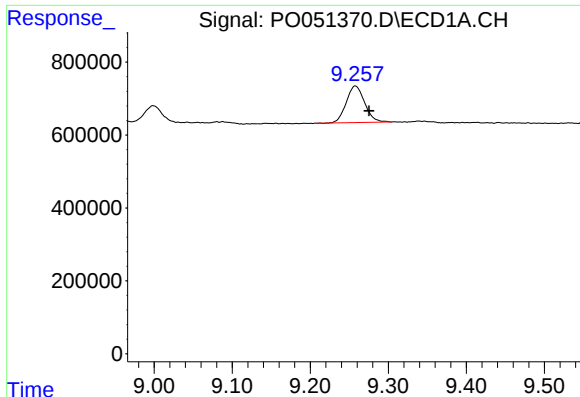
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.033 min
Response: 2484645
Conc: 102.07 ng/ml



#39 AR-1262-4

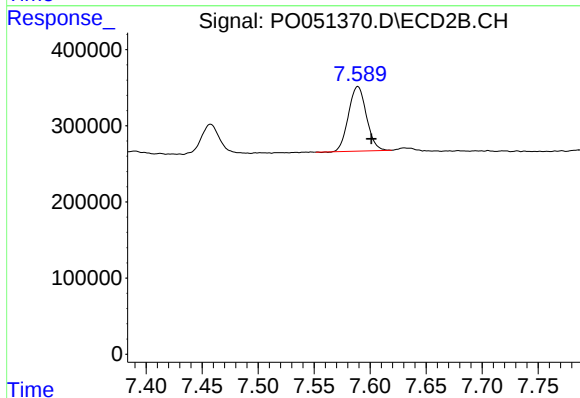
R.T.: 7.103 min
Delta R.T.: -0.015 min
Response: 3303015
Conc: 126.71 ng/ml



#40 AR-1262-5

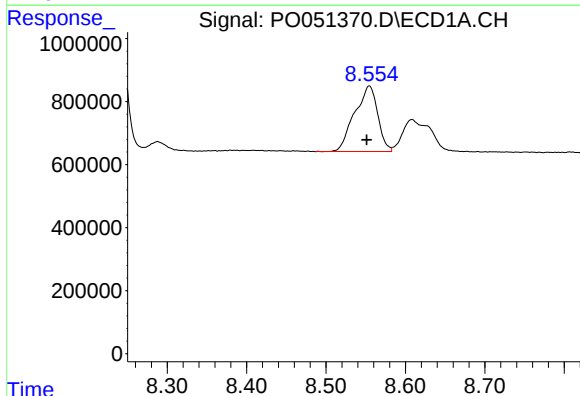
R.T.: 9.258 min
Delta R.T.: -0.018 min
Response: 1649672
Conc: 105.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



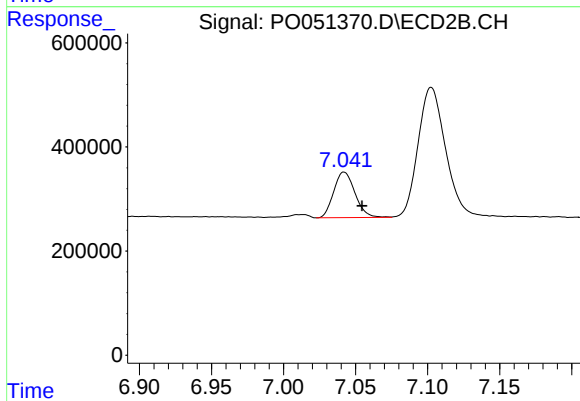
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 944706
Conc: 83.56 ng/ml



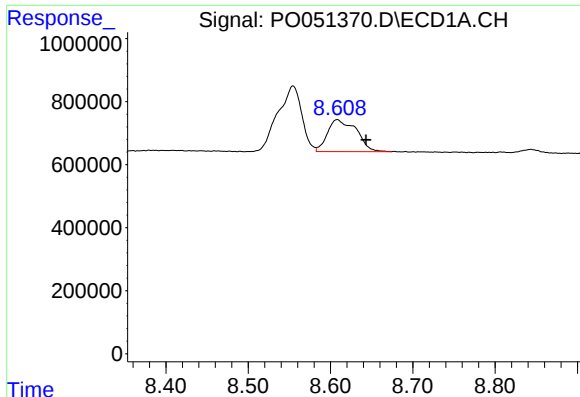
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 4203765
Conc: 64.42 ng/ml



#41 AR-1268-1

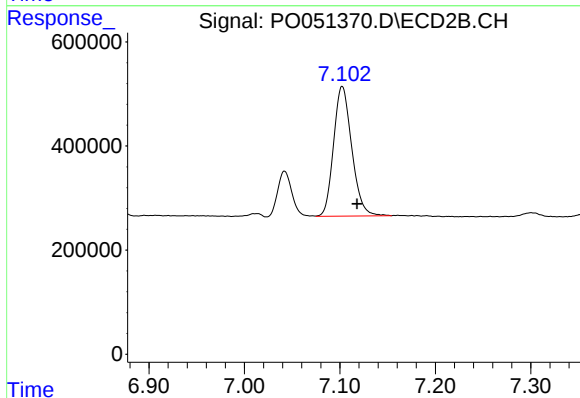
R.T.: 7.042 min
Delta R.T.: -0.012 min
Response: 900402
Conc: 17.97 ng/ml



#42 AR-1268-2

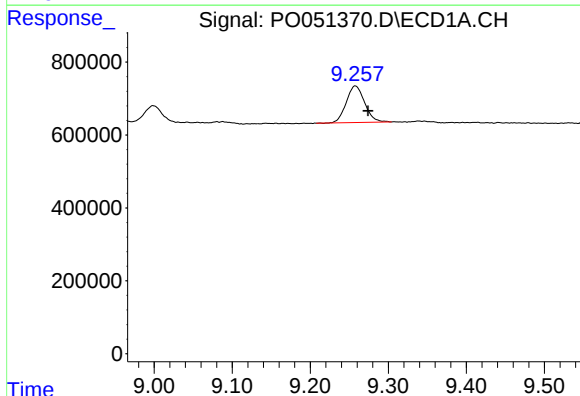
R.T.: 8.608 min
Delta R.T.: -0.035 min
Response: 2484645
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



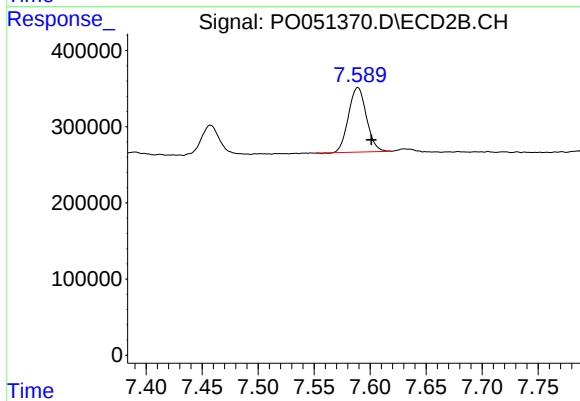
#42 AR-1268-2

R.T.: 7.103 min
Delta R.T.: -0.015 min
Response: 3303015
Conc: 75.78 ng/ml



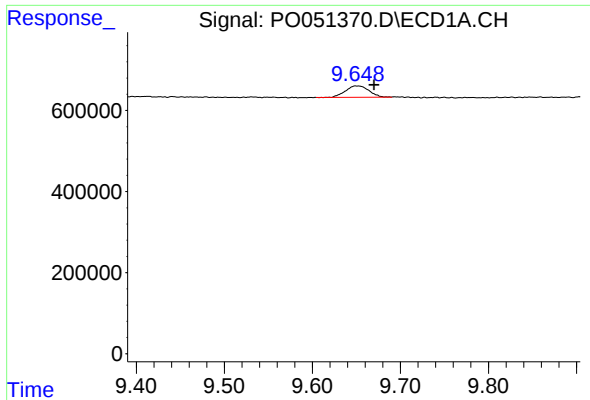
#44 AR-1268-4

R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 1649672
Conc: 86.59 ng/ml



#44 AR-1268-4

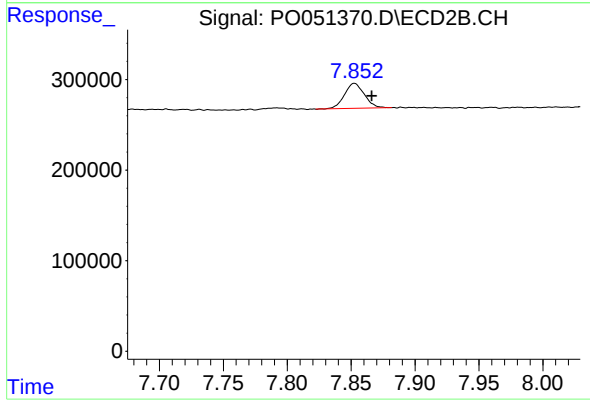
R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 944706
Conc: 68.17 ng/ml



#45 AR-1268-5

R.T.: 9.650 min
Delta R.T.: -0.021 min
Response: 515989
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: -0.013 min
Response: 299581
Conc: 2.99 ng/ml