

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 19:27
 Operator : DD\AJ
 Sample : L4411-07 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32697

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:23:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.323	3.504	40814	62942	0.481	1.494 #
2)	SA Decachlor...	9.922	8.670	239080	125721	2.167	2.432
Target Compounds							
3)	L1 AR-1016-1	5.642f	4.721	717494	1021399	217.687	593.925 #
4)	L1 AR-1016-2	5.642	4.721f	717494	1021399	153.526	415.823 #
5)	L1 AR-1016-3	5.703	4.918	118583	397476	44.494	324.213 #
6)	L1 AR-1016-4	5.811	4.972	871098	421530	366.974	400.341
7)	L1 AR-1016-5	6.114	5.202	126819	51177	62.454	38.864 #
8)	L2 AR-1221-1	4.572	3.756	88220	74926	105.449	150.898 #
9)	L2 AR-1221-2	4.645f	3.850	300423	183184	474.543	478.496
10)	L2 AR-1221-3	4.758	3.934	380296	264479	183.824	233.057 #
11)	L3 AR-1232-1	4.758	3.934	380296	264479	216.657	273.110 #
12)	L3 AR-1232-2	5.331	4.721f	420183	1021399	441.266	984.613 #
13)	L3 AR-1232-3	5.642	4.918	717494	397476	366.178	769.054 #
14)	L3 AR-1232-4	5.811	5.030	871098	172921	899.393	392.745 #
15)	L3 AR-1232-5	5.897	5.202	1397249	51177	2330.179	100.173 #
16)	L4 AR-1242-1	5.642f	4.721	717494	1021399	294.613	790.232 #
17)	L4 AR-1242-2	5.642	4.721f	717494	1021399	203.838	557.765 #
18)	L4 AR-1242-3	5.703	4.918	118583	397476	57.321	422.213 #
19)	L4 AR-1242-4	5.811	5.030	871098	172921	502.432	195.219 #
20)	L4 AR-1242-5	6.594	5.602f	203901	3224767	87.466	2348.833 #
21)	L5 AR-1248-1	5.642f	4.721	717494	1021399	383.798	1004.201 #
22)	L5 AR-1248-2	5.897	4.972	1397249	421530	558.459	295.630 #
23)	L5 AR-1248-3	6.114	5.030	126819	172921	43.773	128.758 #
24)	L5 AR-1248-4	6.556	5.202	162928	51177	36.843	30.475
25)	L5 AR-1248-5	6.594	5.602f	203901	3224767	51.868	1745.923 #
26)	L6 AR-1254-1	6.524	5.602f	266513	3224767	63.088	1166.622 #
27)	L6 AR-1254-2	6.751	5.729	949349	65057	146.484	26.759 #
28)	L6 AR-1254-3	7.136f	6.167f	392758	1693585	57.786	440.112 #
29)	L6 AR-1254-4	7.412	0.000	256484	0	38.695	N.D. #
30)	L6 AR-1254-5	7.823	0.000	95911	0	14.973	N.D. #
31)	L7 AR-1260-1	7.292	6.265f	61043	170246	12.526	66.549 #
32)	L7 AR-1260-2	0.000	6.466f	0	148226	N.D.	45.968 #
33)	L7 AR-1260-3	7.902	6.625	198601	41320	30.989	13.767 #
34)	L7 AR-1260-4	8.159f	7.082f	540631	62214	88.831	23.597 #
35)	L7 AR-1260-5	8.450	0.000	117313	0	8.075	N.D. #
36)	L8 AR-1262-1	7.902	6.776f	198601	38010	20.941	19.920
37)	L8 AR-1262-2	8.450	0.000	117313	0	7.340	N.D. #
38)	L8 AR-1262-3	8.724	0.000	11054	0	1.582	N.D. #
39)	L8 AR-1262-4	8.808	7.688	142506	55560	35.660	10.780 #
41)	L9 AR-1268-1	8.724	0.000	11054	0	0.574	N.D. #
42)	L9 AR-1268-2	8.808	7.688	142506	55560	8.632	7.636

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:23:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.902	0	39143	N.D.	6.364 #

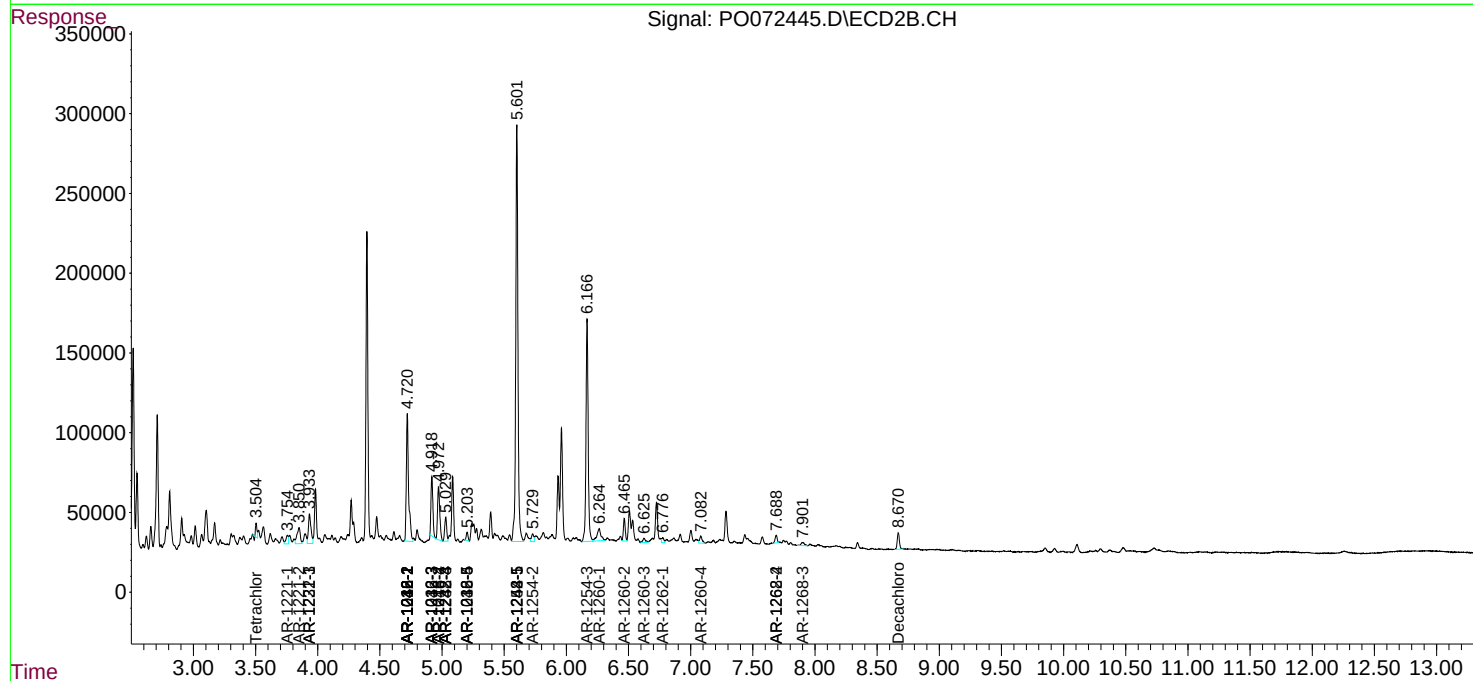
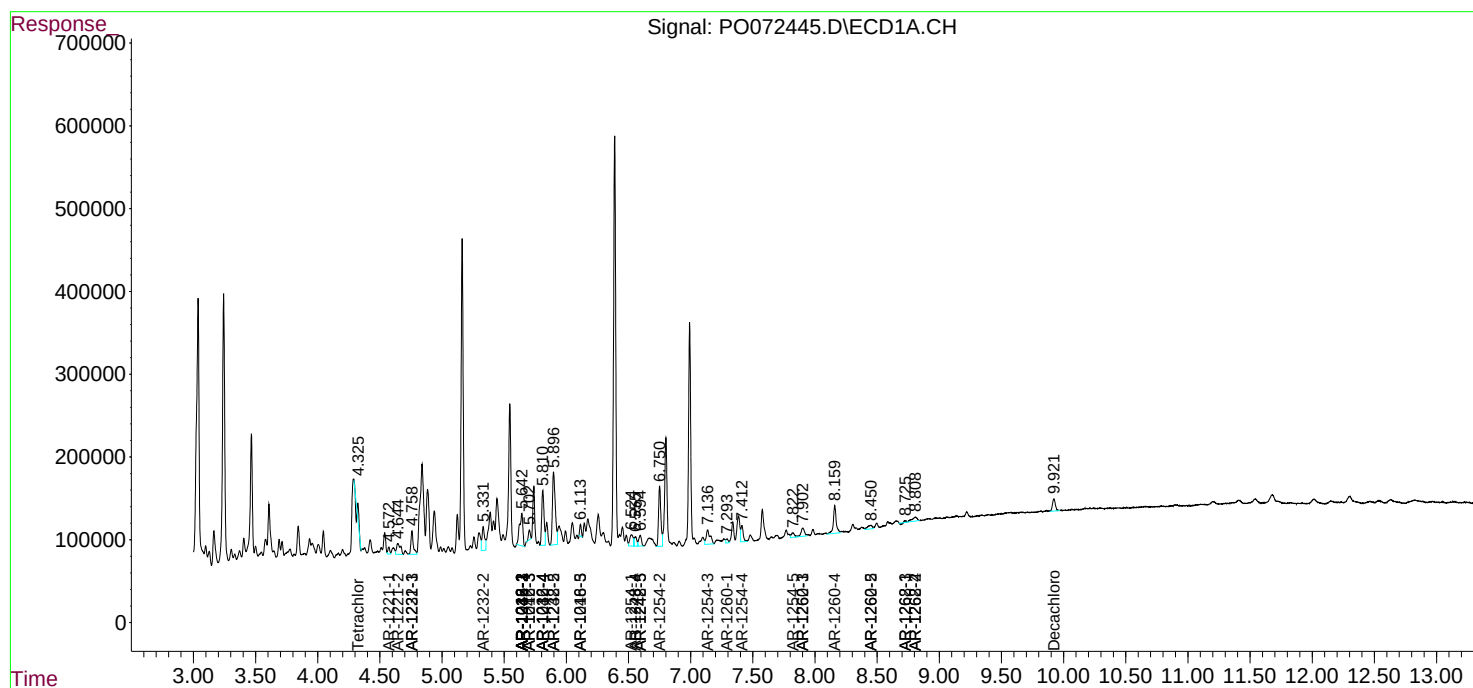
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

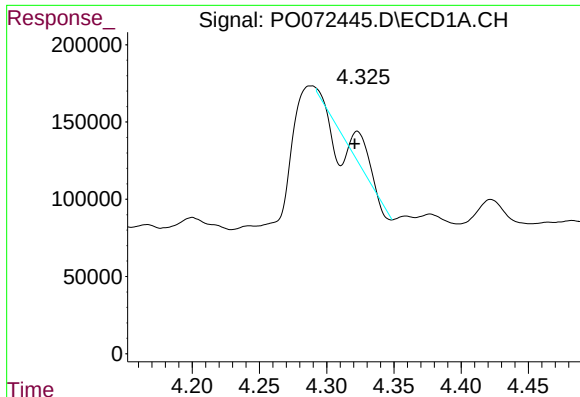
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 19:27
Operator : DD\AJ
Sample : L4411-07 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
32697

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:23:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

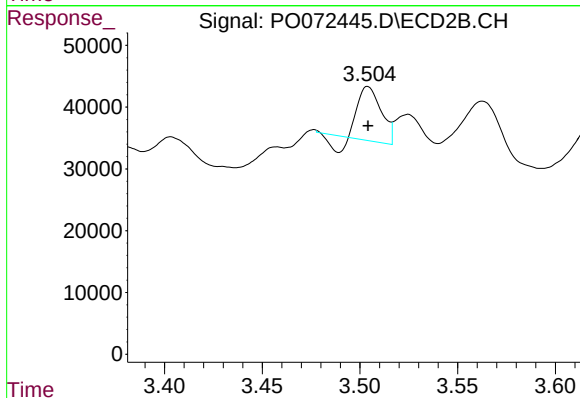




#1 Tetrachloro-m-xylene

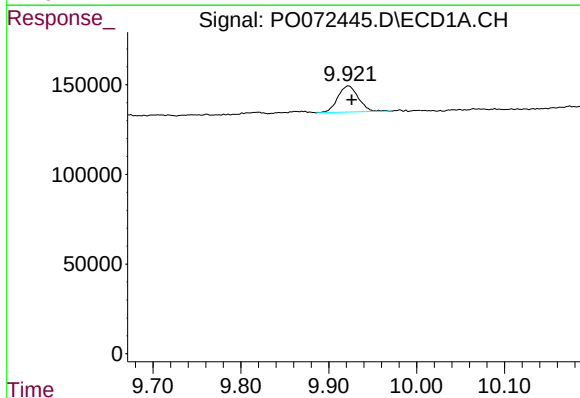
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 40814
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



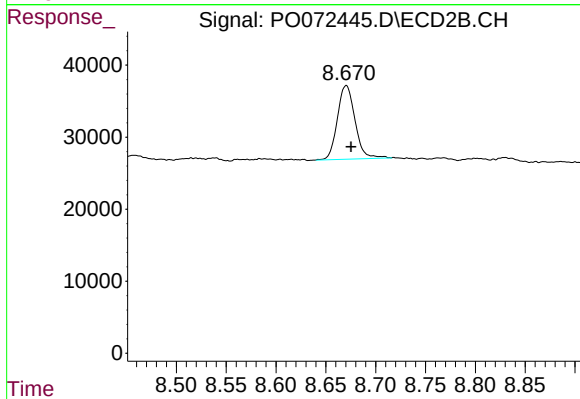
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 62942
Conc: 1.49 ng/ml



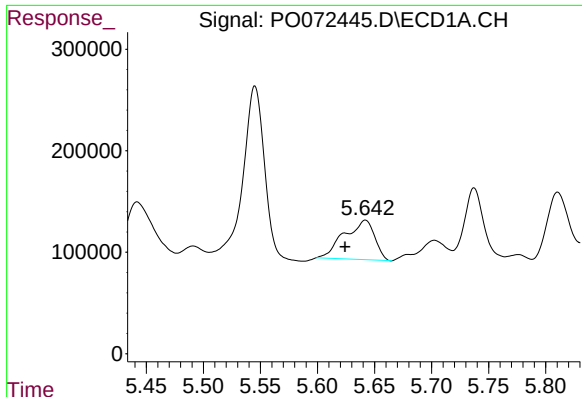
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 239080
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

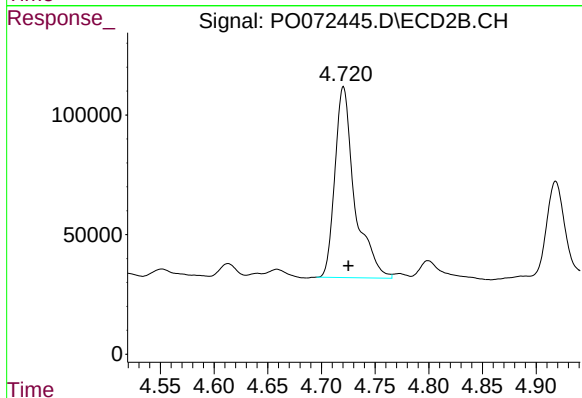
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 125721
Conc: 2.43 ng/ml



#3 AR-1016-1

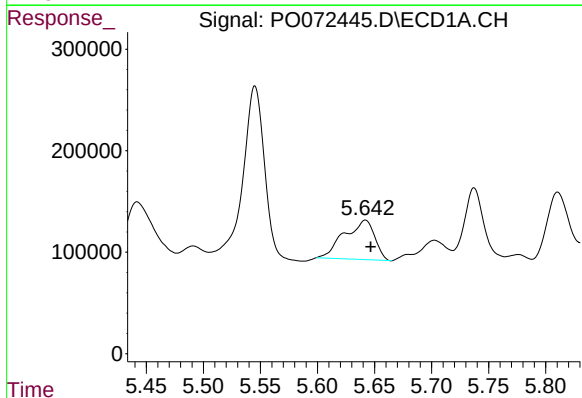
R.T.: 5.642 min
Delta R.T.: 0.018 min
Response: 717494
Conc: 217.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



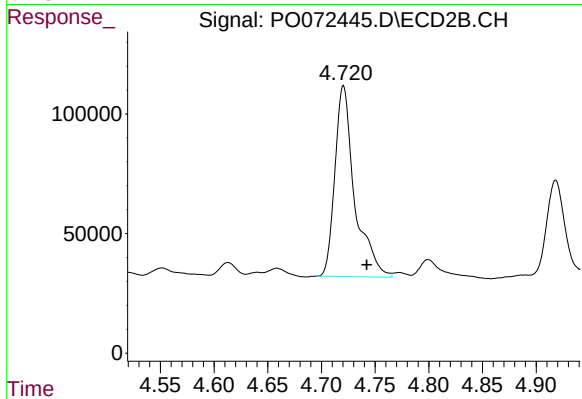
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 1021399
Conc: 593.93 ng/ml



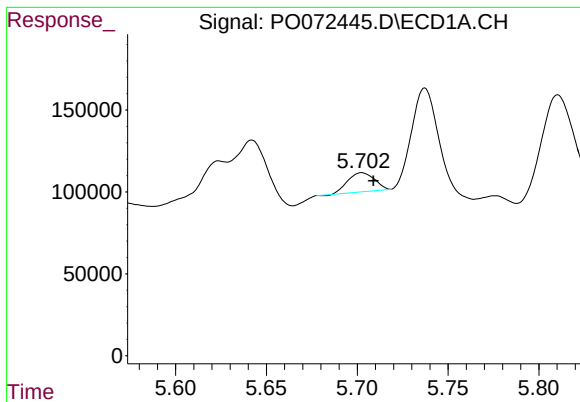
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 717494
Conc: 153.53 ng/ml



#4 AR-1016-2

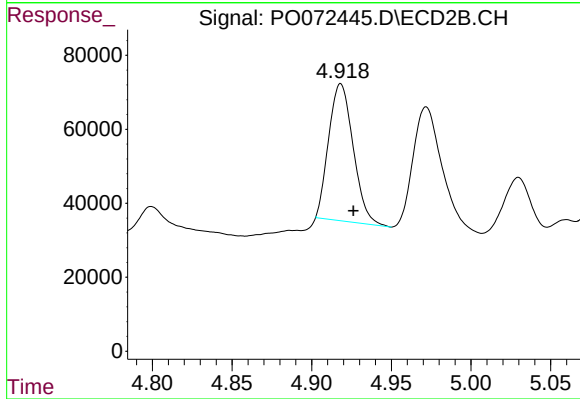
R.T.: 4.721 min
Delta R.T.: -0.022 min
Response: 1021399
Conc: 415.82 ng/ml



#5 AR-1016-3

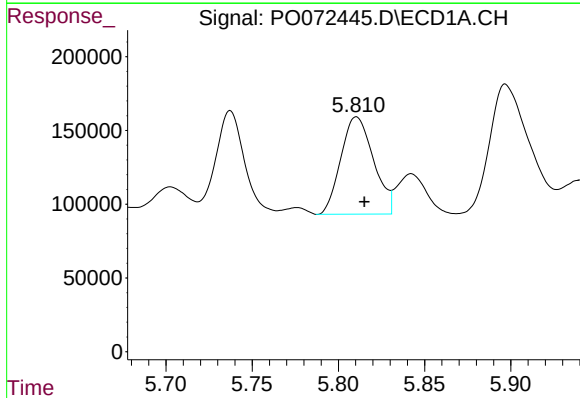
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 118583
Conc: 44.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



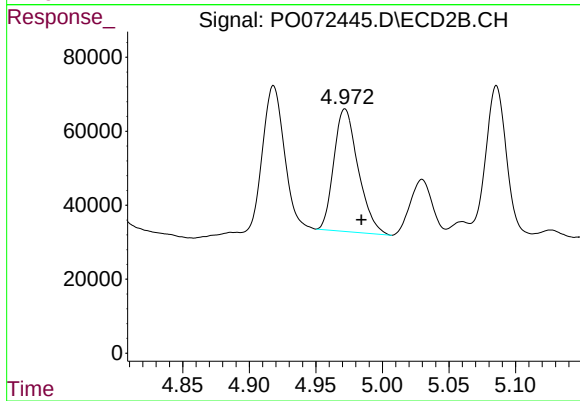
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 397476
Conc: 324.21 ng/ml



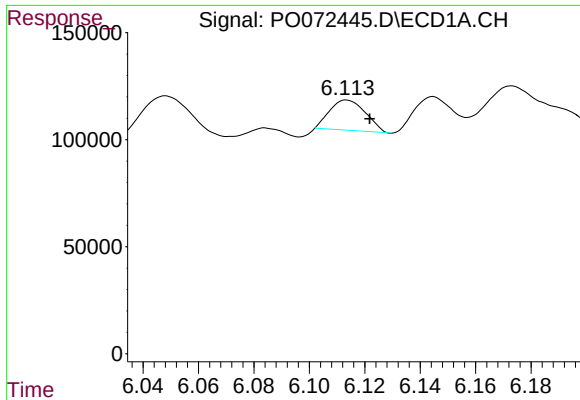
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 871098
Conc: 366.97 ng/ml



#6 AR-1016-4

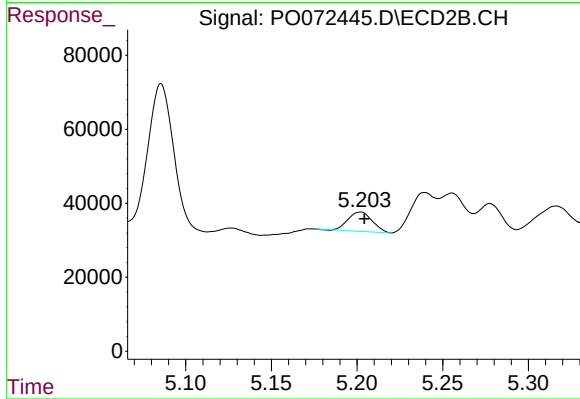
R.T.: 4.972 min
Delta R.T.: -0.012 min
Response: 421530
Conc: 400.34 ng/ml



#7 AR-1016-5

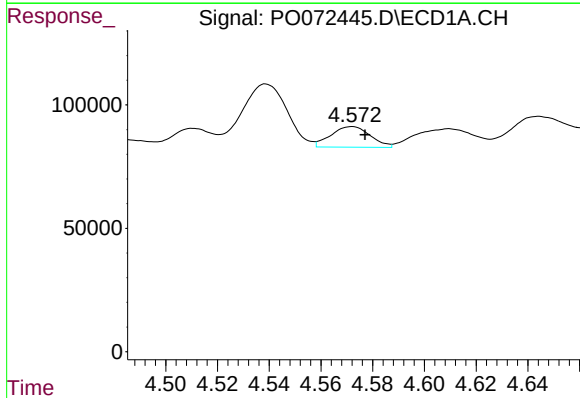
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 126819
Conc: 62.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



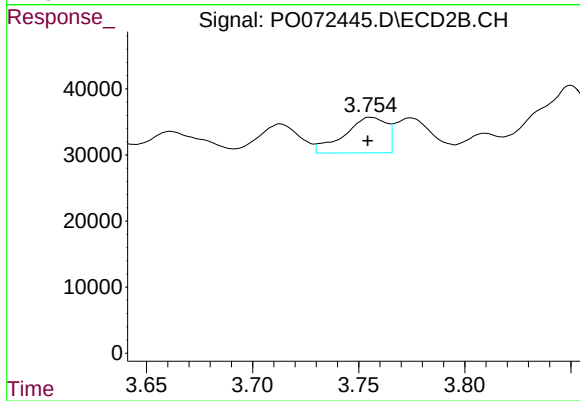
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 51177
Conc: 38.86 ng/ml



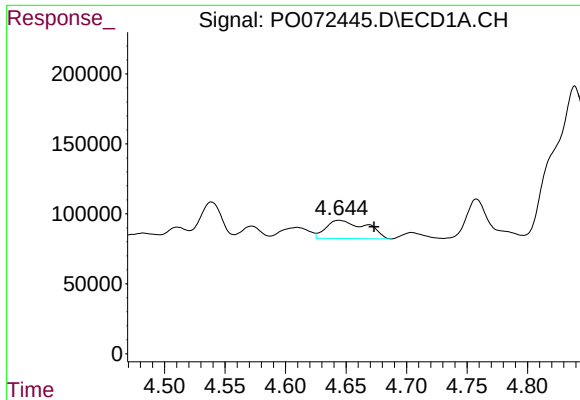
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.005 min
Response: 88220
Conc: 105.45 ng/ml



#8 AR-1221-1

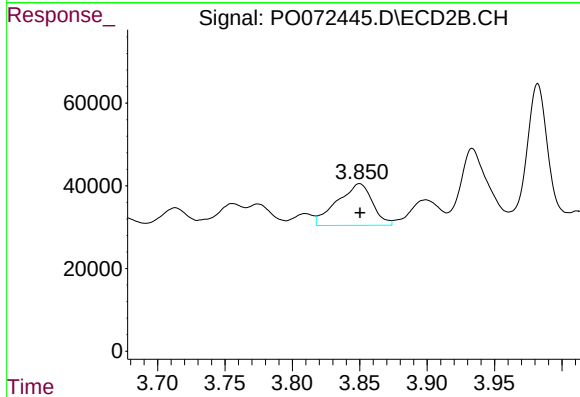
R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 74926
Conc: 150.90 ng/ml



#9 AR-1221-2

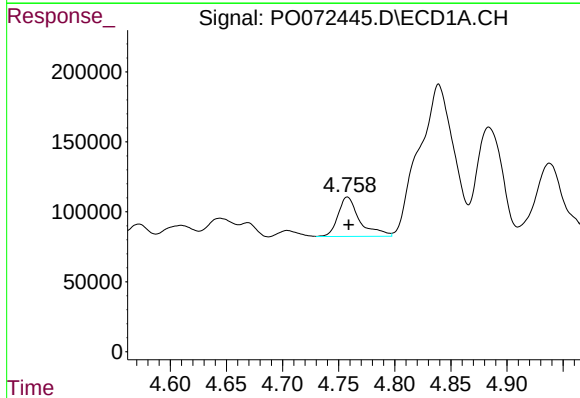
R.T.: 4.645 min
Delta R.T.: -0.029 min
Response: 300423
Conc: 474.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



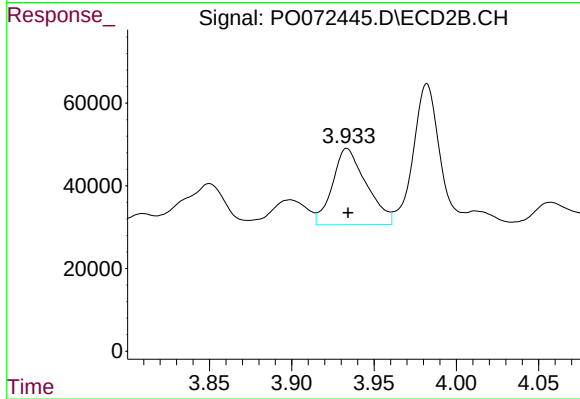
#9 AR-1221-2

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 183184
Conc: 478.50 ng/ml



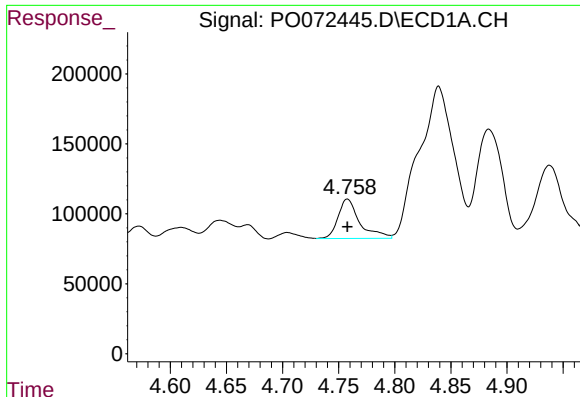
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 380296
Conc: 183.82 ng/ml



#10 AR-1221-3

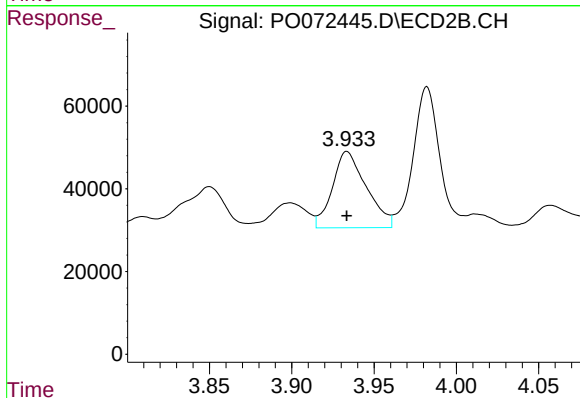
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 264479
Conc: 233.06 ng/ml



#11 AR-1232-1

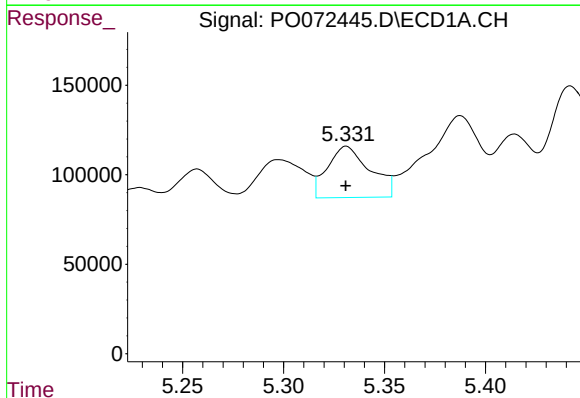
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 380296
Conc: 216.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



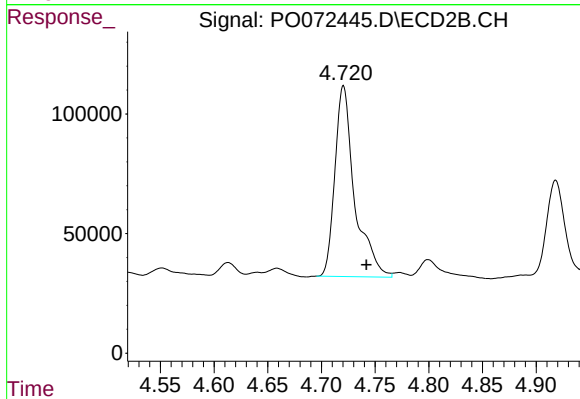
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 264479
Conc: 273.11 ng/ml



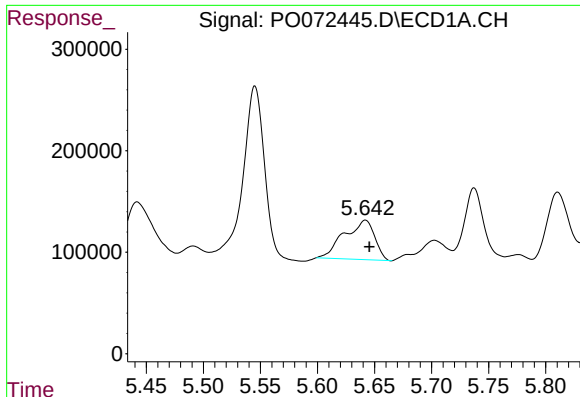
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 420183
Conc: 441.27 ng/ml



#12 AR-1232-2

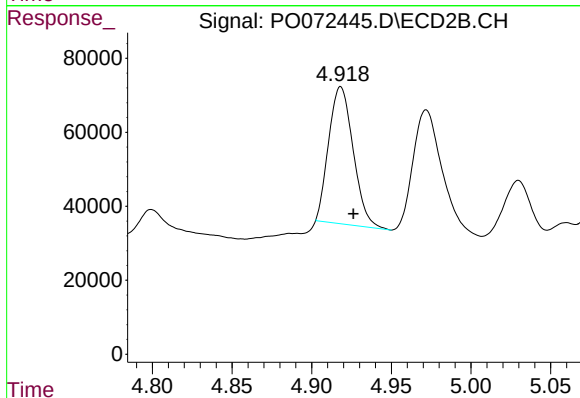
R.T.: 4.721 min
Delta R.T.: -0.021 min
Response: 1021399
Conc: 984.61 ng/ml



#13 AR-1232-3

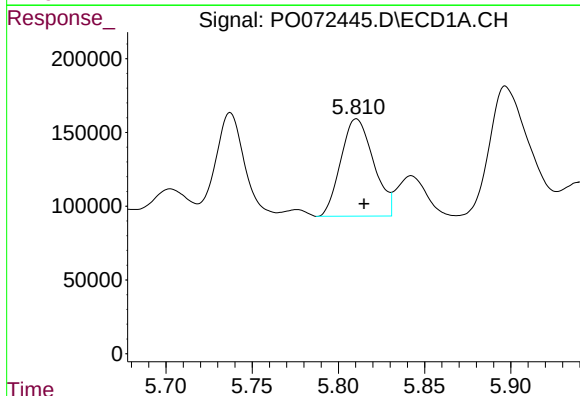
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 717494
Conc: 366.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



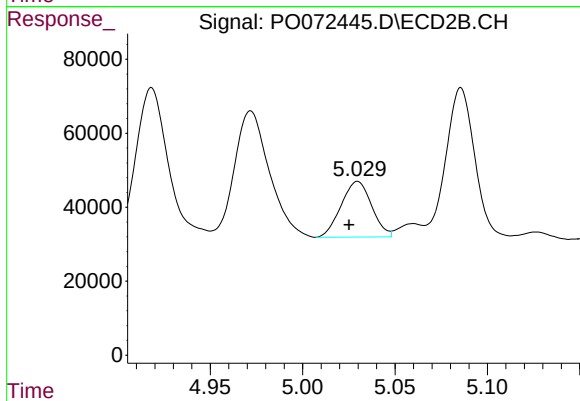
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 397476
Conc: 769.05 ng/ml



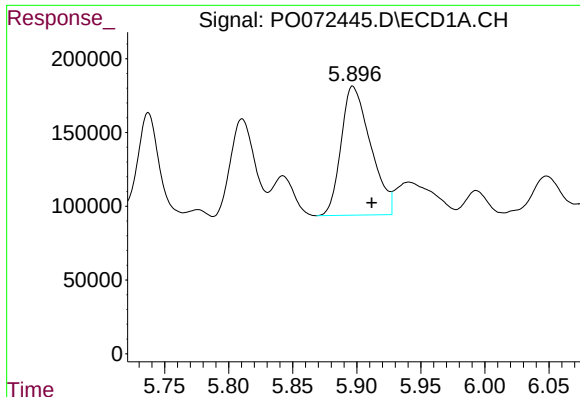
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 871098
Conc: 899.39 ng/ml



#14 AR-1232-4

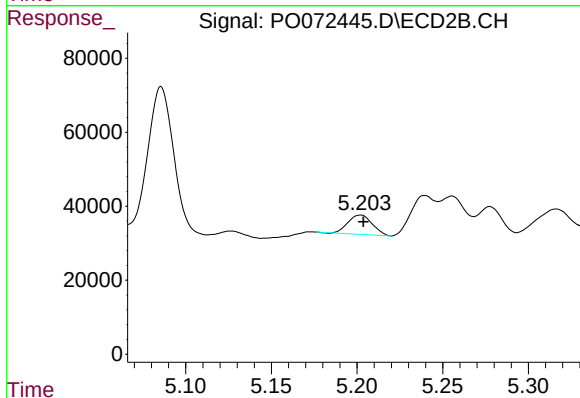
R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 172921
Conc: 392.74 ng/ml



#15 AR-1232-5

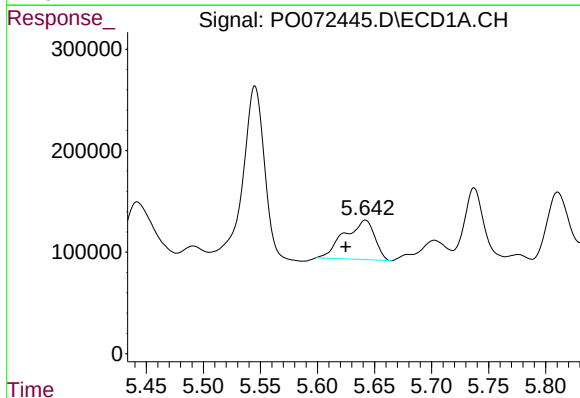
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 1397249
Conc: 2330.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



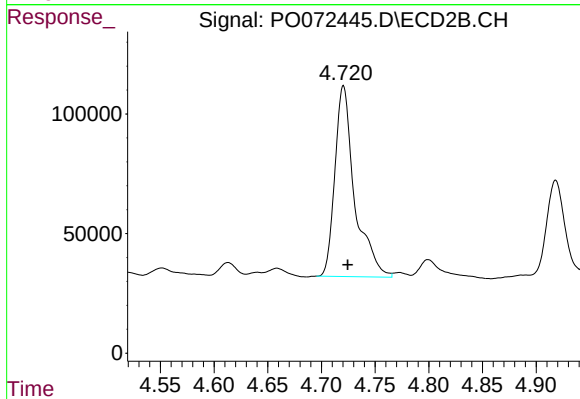
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 51177
Conc: 100.17 ng/ml



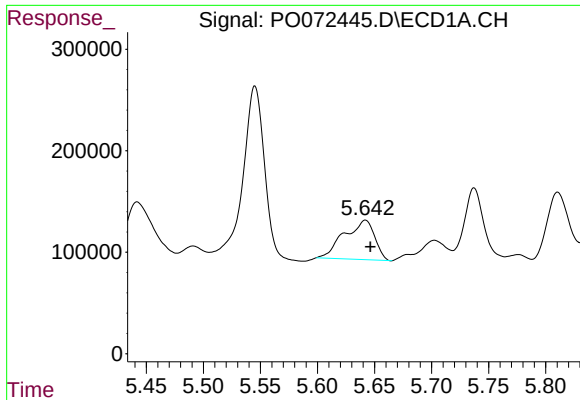
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 717494
Conc: 294.61 ng/ml



#16 AR-1242-1

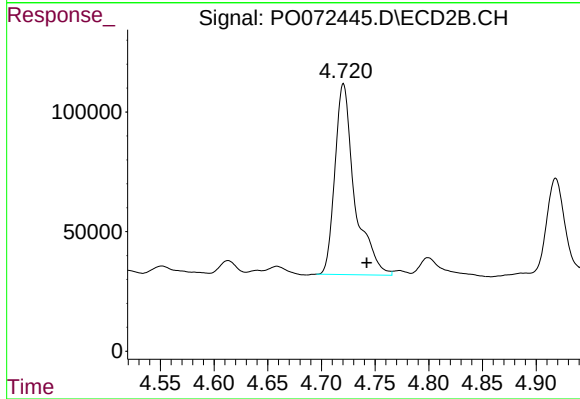
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 1021399
Conc: 790.23 ng/ml



#17 AR-1242-2

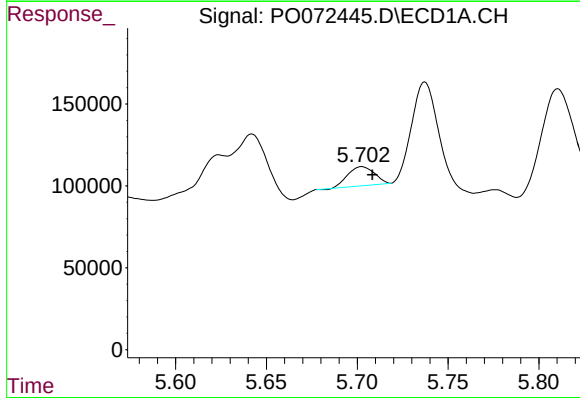
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 717494
Conc: 203.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



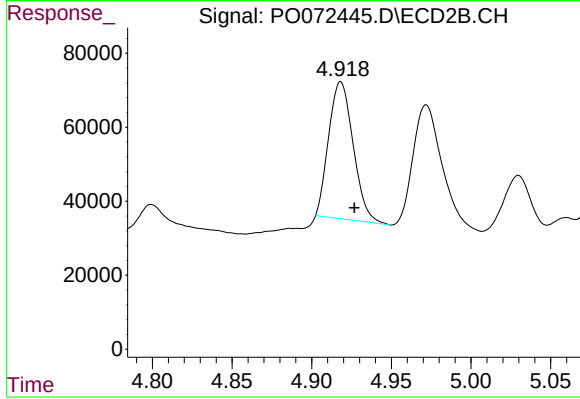
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.022 min
Response: 1021399
Conc: 557.77 ng/ml



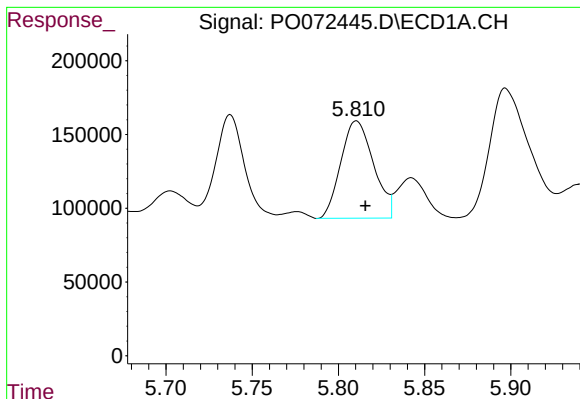
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 118583
Conc: 57.32 ng/ml



#18 AR-1242-3

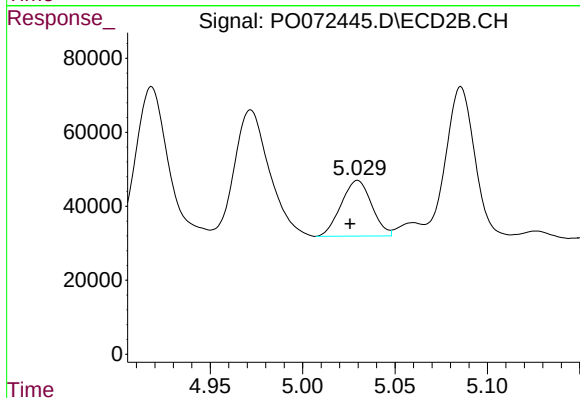
R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 397476
Conc: 422.21 ng/ml



#19 AR-1242-4

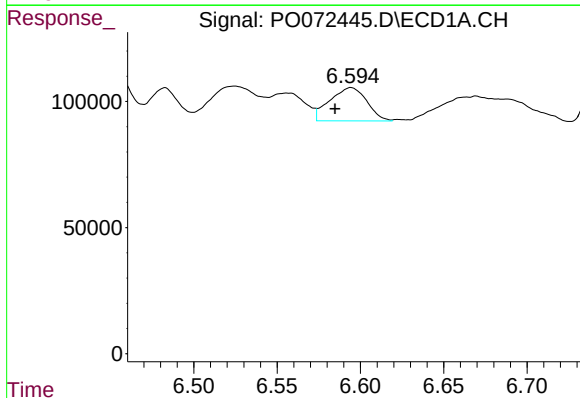
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 871098
Conc: 502.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



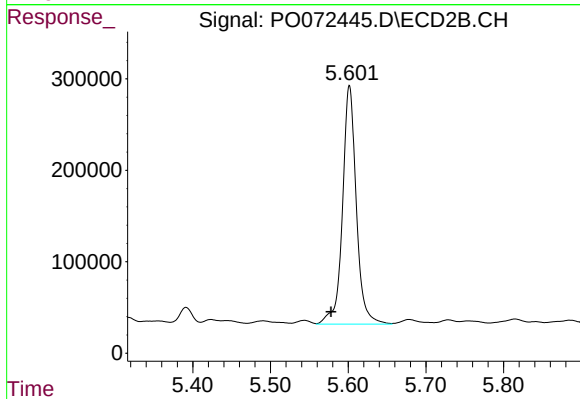
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 172921
Conc: 195.22 ng/ml



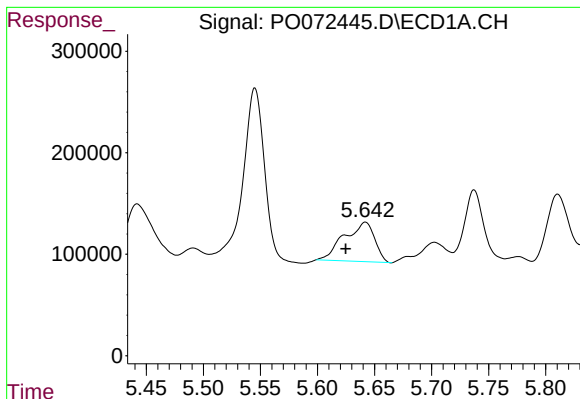
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: 0.009 min
Response: 203901
Conc: 87.47 ng/ml



#20 AR-1242-5

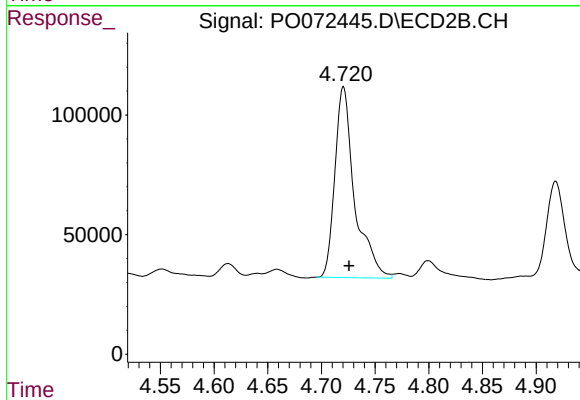
R.T.: 5.602 min
Delta R.T.: 0.024 min
Response: 3224767
Conc: 2348.83 ng/ml



#21 AR-1248-1

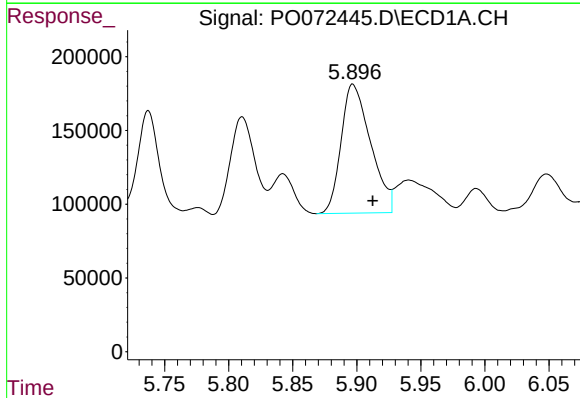
R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 717494
Conc: 383.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



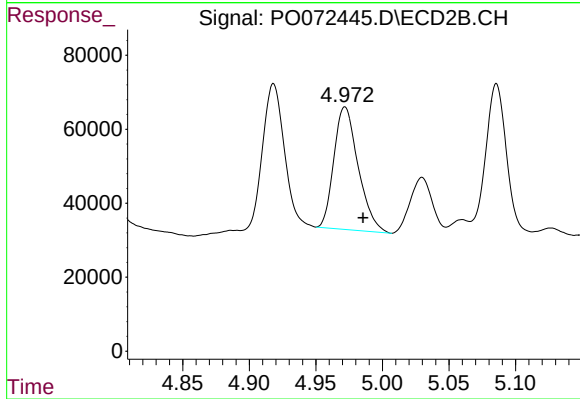
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 1021399
Conc: 1004.20 ng/ml



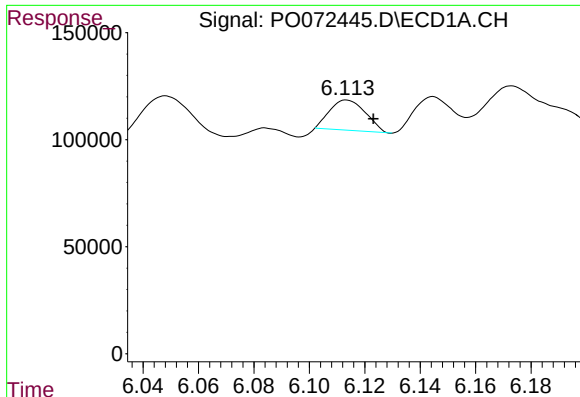
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 1397249
Conc: 558.46 ng/ml



#22 AR-1248-2

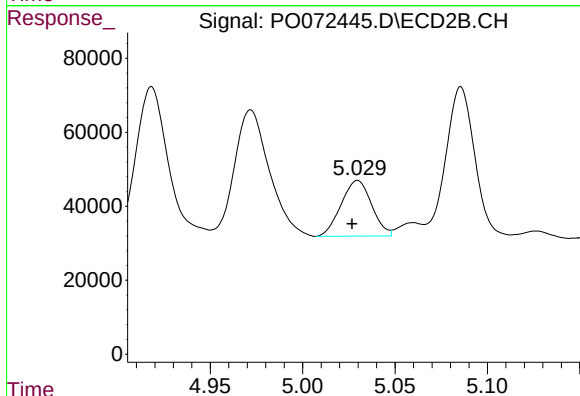
R.T.: 4.972 min
Delta R.T.: -0.014 min
Response: 421530
Conc: 295.63 ng/ml



#23 AR-1248-3

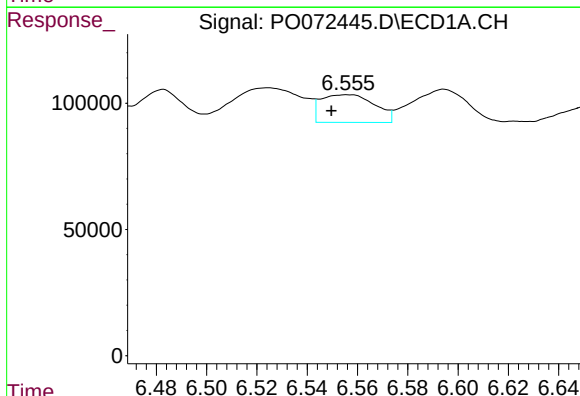
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 126819
Conc: 43.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



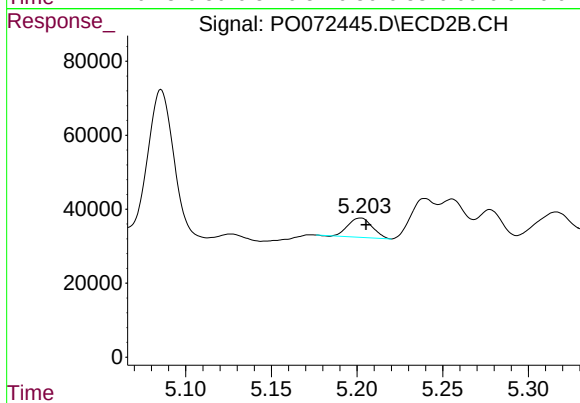
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 172921
Conc: 128.76 ng/ml



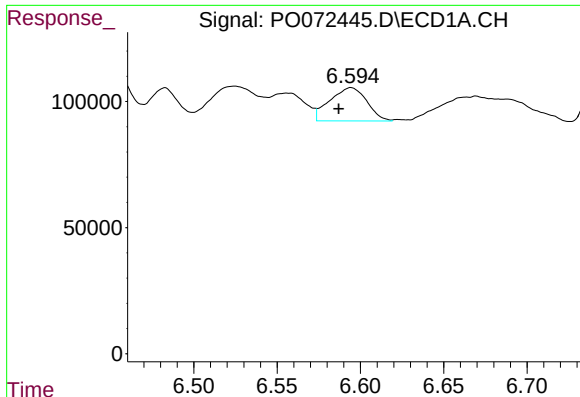
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 162928
Conc: 36.84 ng/ml



#24 AR-1248-4

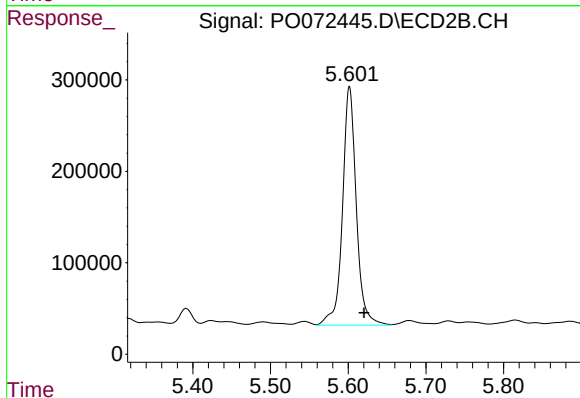
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 51177
Conc: 30.48 ng/ml



#25 AR-1248-5

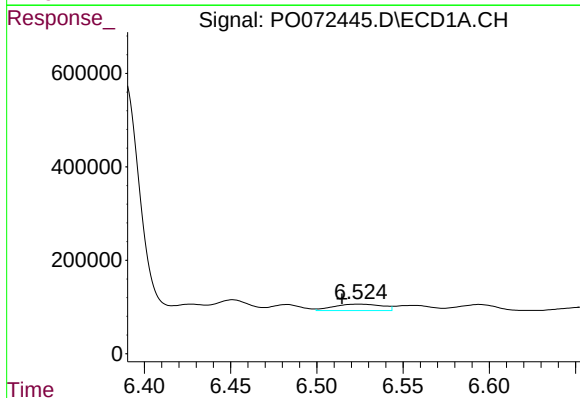
R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 203901
Conc: 51.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



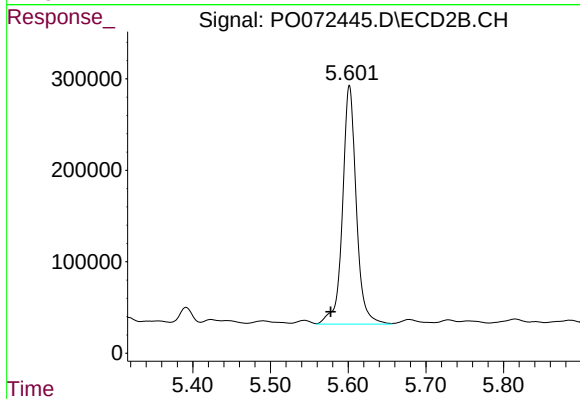
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.019 min
Response: 3224767
Conc: 1745.92 ng/ml



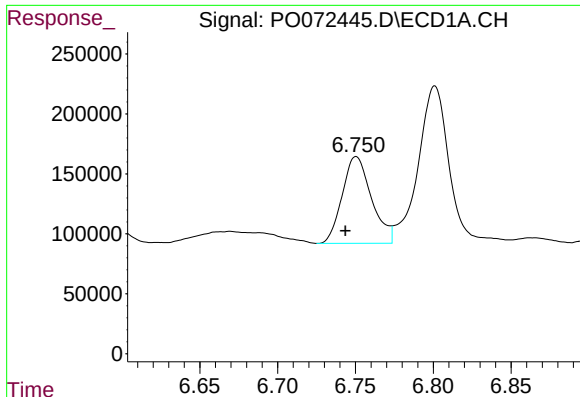
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.009 min
Response: 266513
Conc: 63.09 ng/ml



#26 AR-1254-1

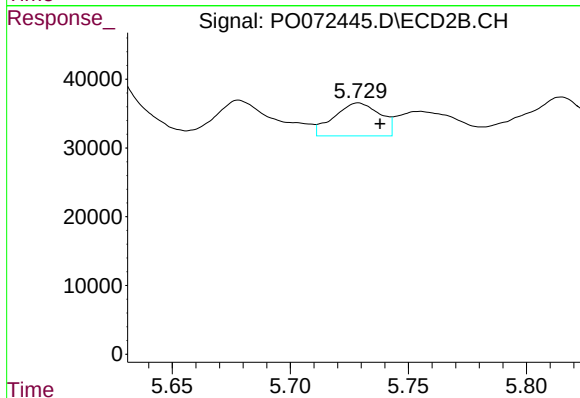
R.T.: 5.602 min
Delta R.T.: 0.024 min
Response: 3224767
Conc: 1166.62 ng/ml



#27 AR-1254-2

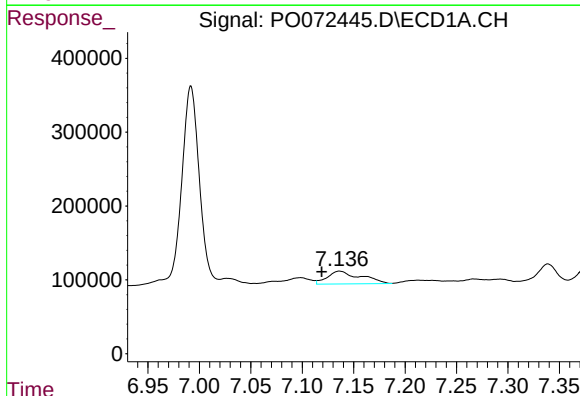
R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 949349
Conc: 146.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



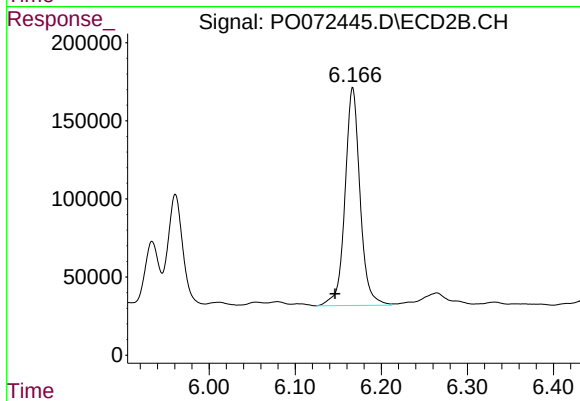
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 65057
Conc: 26.76 ng/ml



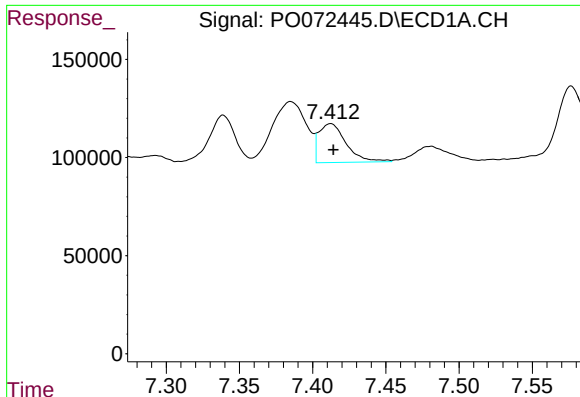
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.017 min
Response: 392758
Conc: 57.79 ng/ml



#28 AR-1254-3

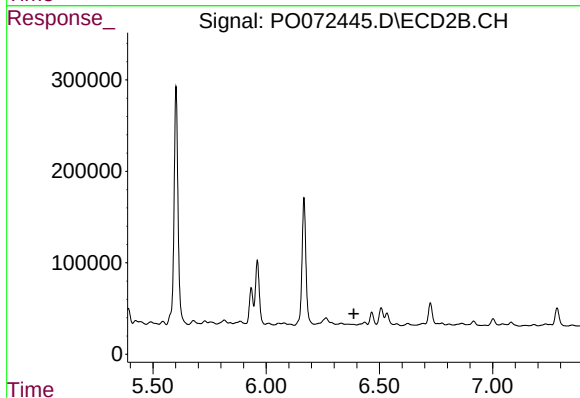
R.T.: 6.167 min
Delta R.T.: 0.020 min
Response: 1693585
Conc: 440.11 ng/ml



#29 AR-1254-4

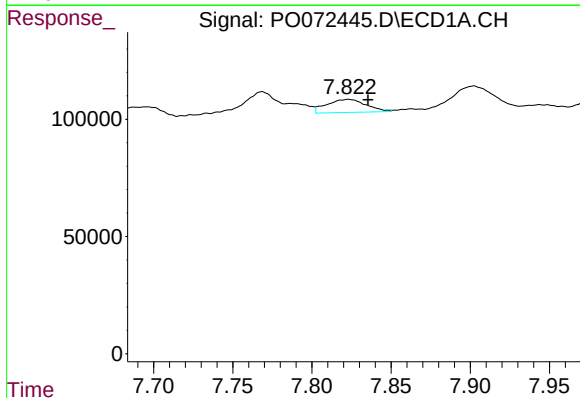
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 256484
Conc: 38.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



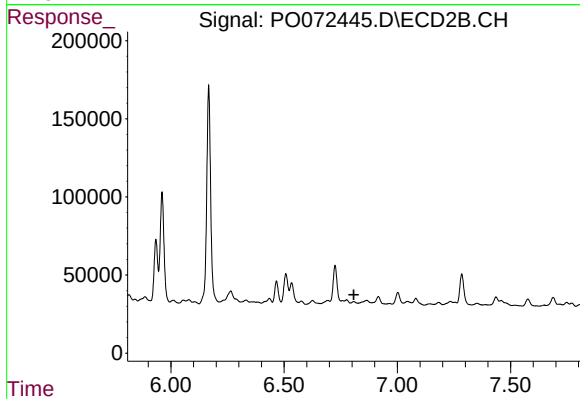
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



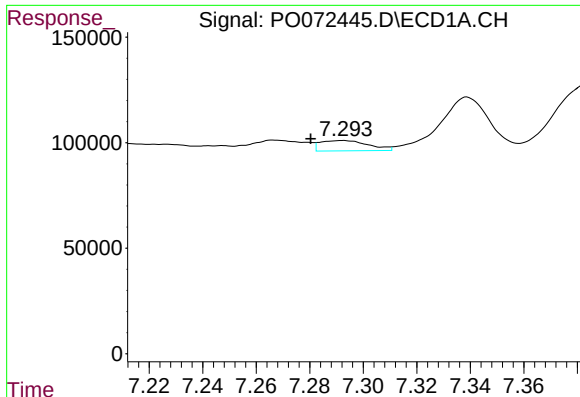
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 95911
Conc: 14.97 ng/ml



#30 AR-1254-5

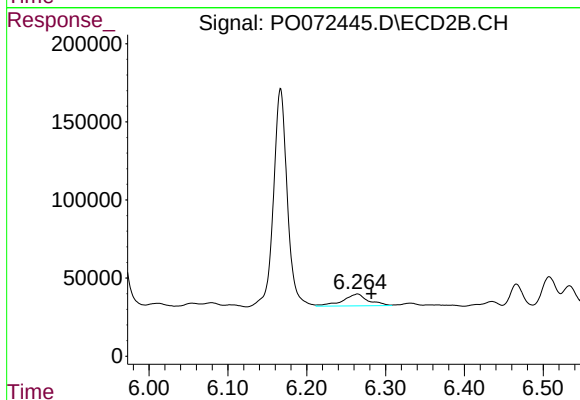
R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#31 AR-1260-1

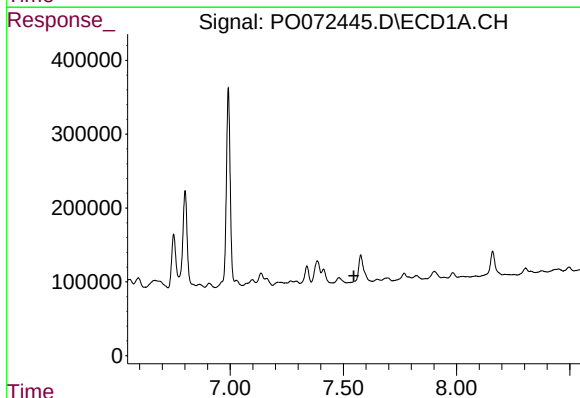
R.T.: 7.292 min
Delta R.T.: 0.012 min
Response: 61043
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



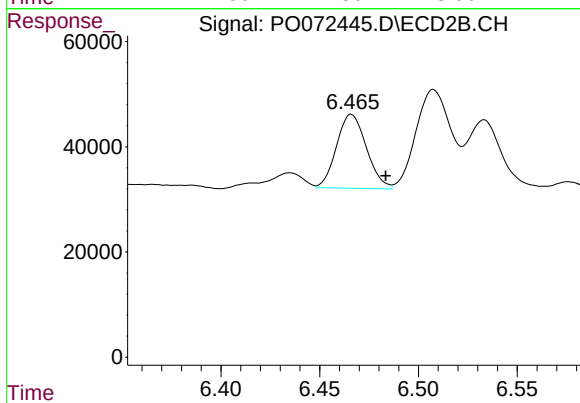
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.018 min
Response: 170246
Conc: 66.55 ng/ml



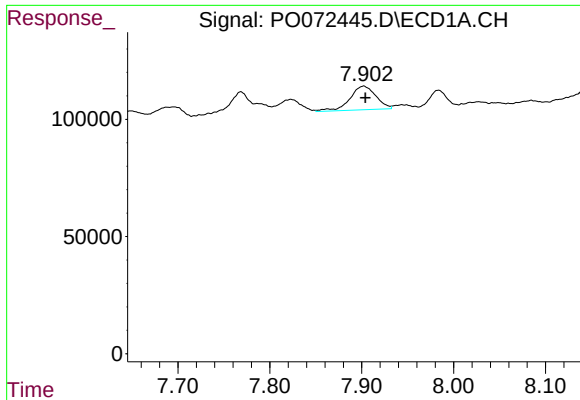
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#32 AR-1260-2

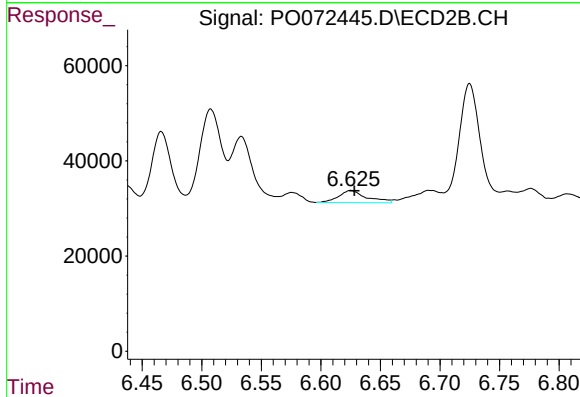
R.T.: 6.466 min
Delta R.T.: -0.018 min
Response: 148226
Conc: 45.97 ng/ml



#33 AR-1260-3

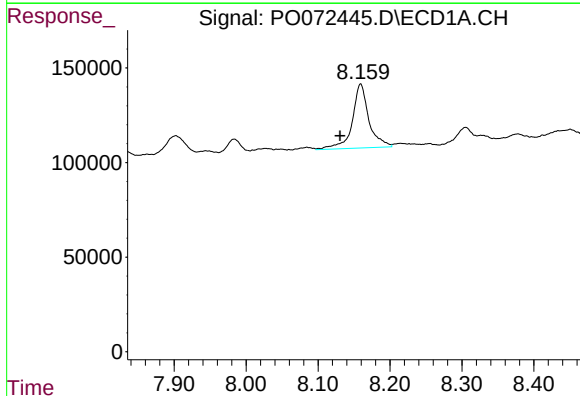
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 198601
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



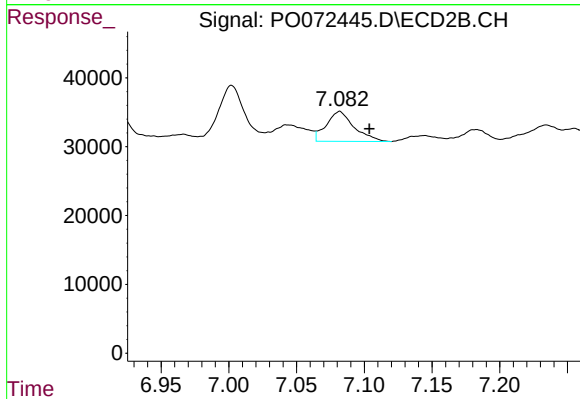
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 41320
Conc: 13.77 ng/ml



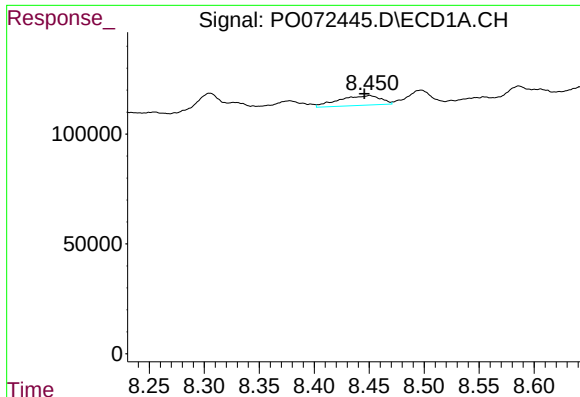
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: 0.029 min
Response: 540631
Conc: 88.83 ng/ml



#34 AR-1260-4

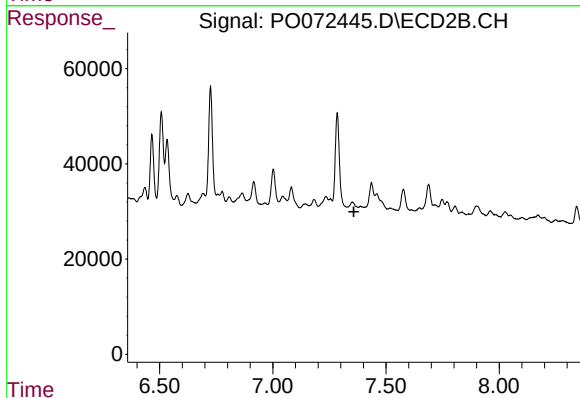
R.T.: 7.082 min
Delta R.T.: -0.022 min
Response: 62214
Conc: 23.60 ng/ml



#35 AR-1260-5

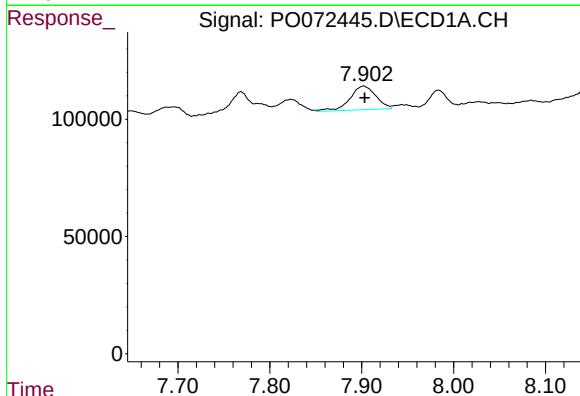
R.T.: 8.450 min
Delta R.T.: 0.005 min
Response: 117313
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



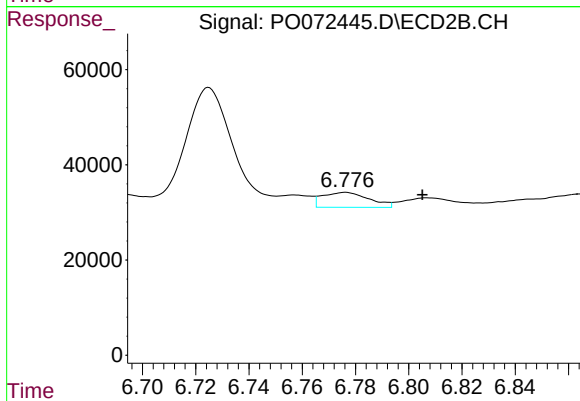
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



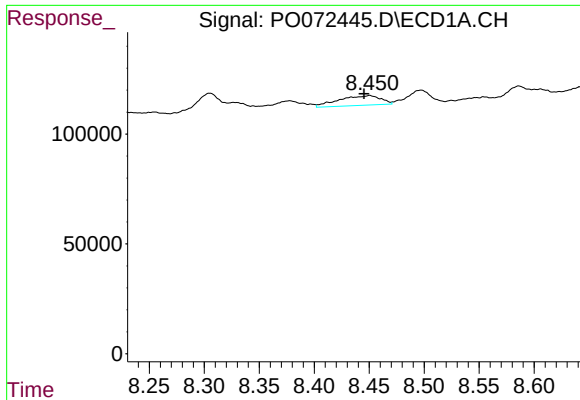
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 198601
Conc: 20.94 ng/ml



#36 AR-1262-1

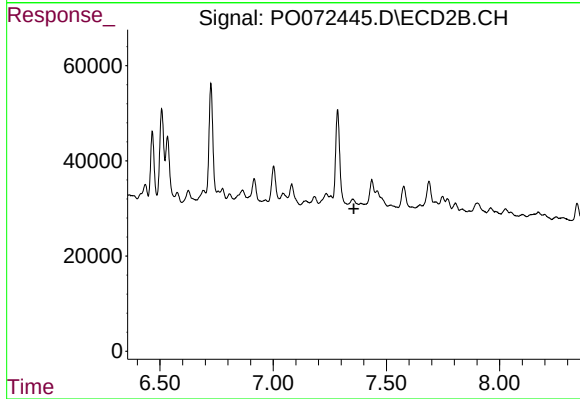
R.T.: 6.776 min
Delta R.T.: -0.029 min
Response: 38010
Conc: 19.92 ng/ml



#37 AR-1262-2

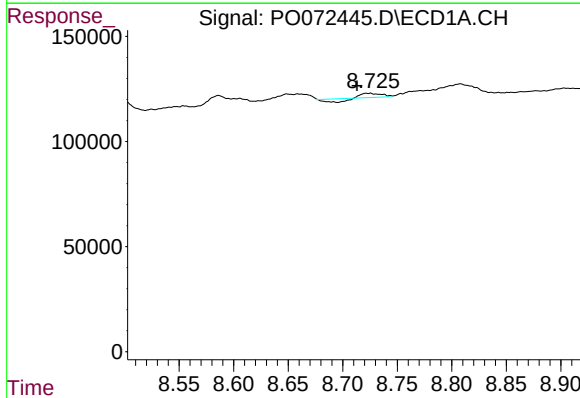
R.T.: 8.450 min
Delta R.T.: 0.005 min
Response: 117313
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



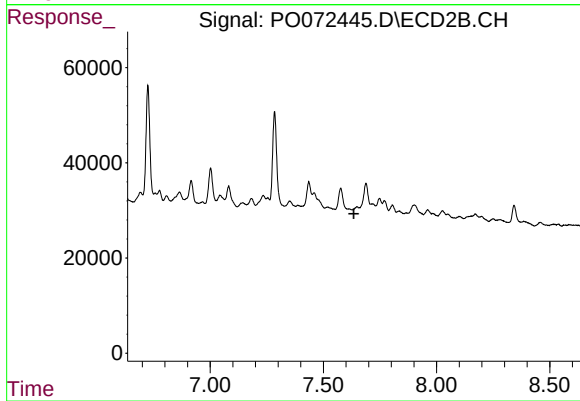
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



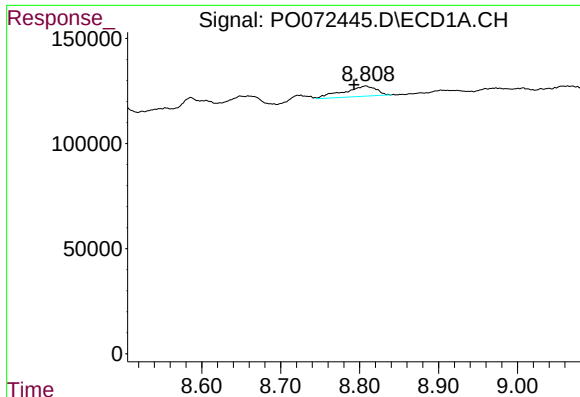
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.011 min
Response: 11054
Conc: 1.58 ng/ml



#38 AR-1262-3

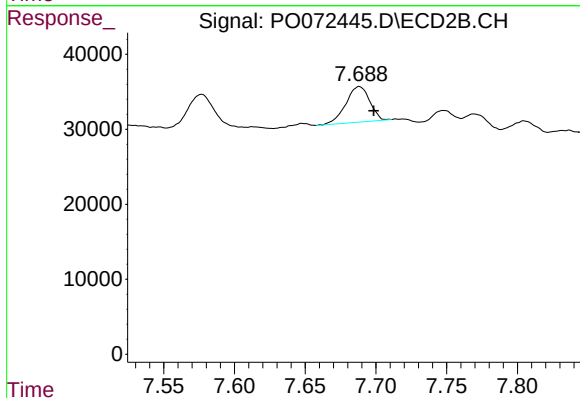
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

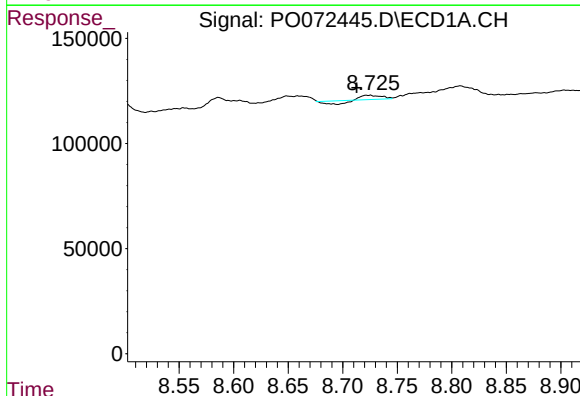
R.T.: 8.808 min
Delta R.T.: 0.015 min
Response: 142506
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



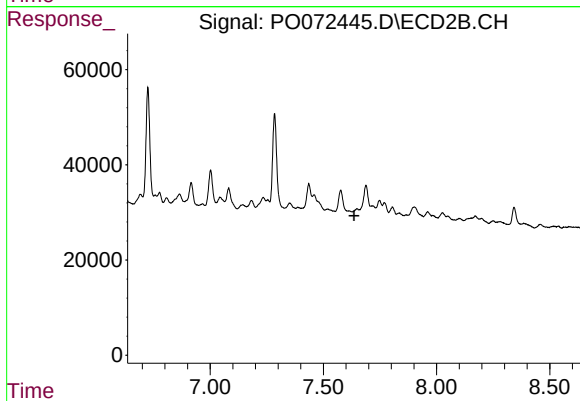
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 55560
Conc: 10.78 ng/ml



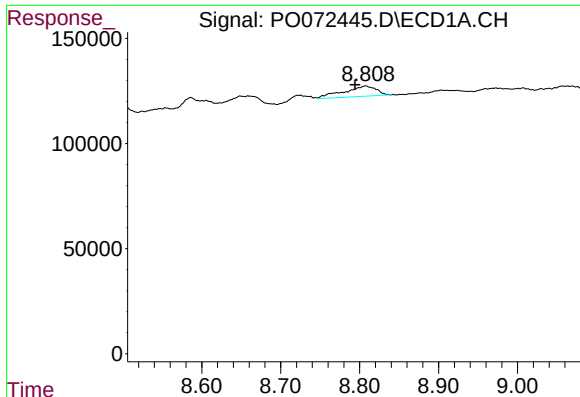
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.011 min
Response: 11054
Conc: 0.57 ng/ml



#41 AR-1268-1

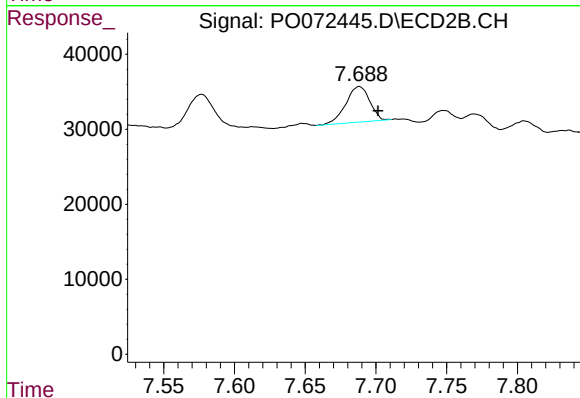
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

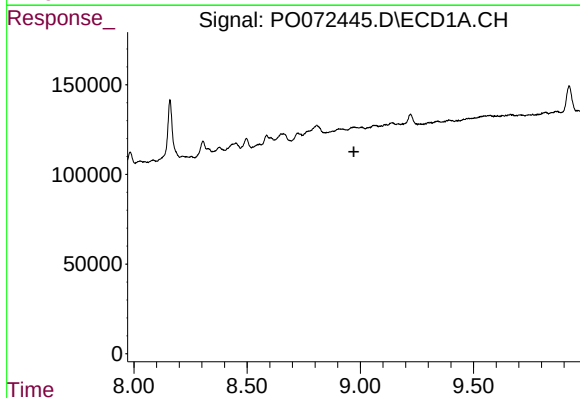
R.T.: 8.808 min
Delta R.T.: 0.014 min
Response: 142506
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
32697



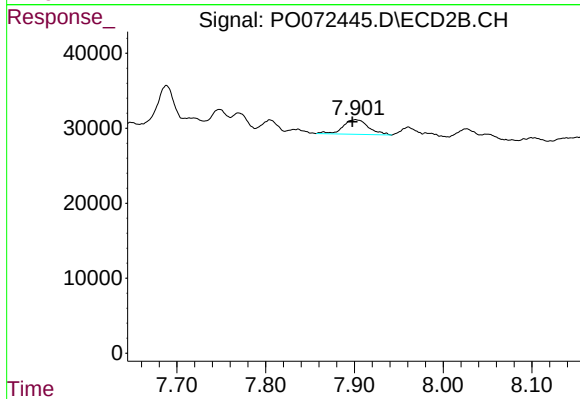
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 55560
Conc: 7.64 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 39143
Conc: 6.36 ng/ml