

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 23:46
 Operator : AJ/MA
 Sample : M1125-02 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1716

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:51:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.930	4.003	122511	102056	1.161	1.814 #
2)	SA Decachlor...	10.949	9.257	262705	141168	2.588	2.571
Target Compounds							
3)	L1 AR-1016-1	6.281f	5.249	193406	17927	47.305	7.838 #
4)	L1 AR-1016-2	6.281	5.275	193406	32631	33.961	10.327 #
5)	L1 AR-1016-3	6.337	5.449	207413	76727	61.121	44.699 #
6)	L1 AR-1016-4	6.465	5.528	212858	46398	74.863	33.013 #
10)	L2 AR-1221-3	0.000	4.468f	0	33120	N.D.	20.713 #
11)	L3 AR-1232-1	0.000	4.468f	0	33120	N.D.	25.266 #
12)	L3 AR-1232-2	5.979f	5.275	273400	32631	237.792	24.166 #
13)	L3 AR-1232-3	6.281	5.449	193406	76727	80.155	104.590 #
14)	L3 AR-1232-4	6.465	5.568	212858	82050	177.098	129.019 #
15)	L3 AR-1232-5	6.544	0.000	123575	0	151.876	N.D. #
16)	L4 AR-1242-1	6.281f	5.249	193406	17927	60.062	9.726 #
17)	L4 AR-1242-2	6.281	5.275	193406	32631	42.857	12.963 #
18)	L4 AR-1242-3	6.337	5.449	207413	76727	76.091	56.503 #
19)	L4 AR-1242-4	6.465	5.568	212858	82050	93.798	62.779 #
20)	L4 AR-1242-5	7.230	6.115	600204	132341	238.509	75.587 #
21)	L5 AR-1248-1	6.281f	5.249	193406	17927	80.336	13.034 #
22)	L5 AR-1248-2	6.544	5.528	123575	46398	39.734	24.688 #
23)	L5 AR-1248-3	0.000	5.568	0	82050	N.D.	43.468 #
24)	L5 AR-1248-4	7.196	0.000	509273	0	114.200	N.D. #
25)	L5 AR-1248-5	7.230	6.144f	600204	308035	142.426	131.023
26)	L6 AR-1254-1	7.196f	6.115	509273	132341	115.793	36.639 #
27)	L6 AR-1254-2	7.412	0.000	303938	0	44.626	N.D. #
28)	L6 AR-1254-3	7.799f	6.712f	603386	670914	86.022	136.812 #
29)	L6 AR-1254-4	8.103f	0.000	241544	0	39.828	N.D. #
30)	L6 AR-1254-5	8.485f	0.000	145871	0	25.111	N.D. #
31)	L7 AR-1260-1	7.940	6.806f	430236	177819	86.241	55.738 #
32)	L7 AR-1260-2	8.240f	7.012	1109076	325199	163.049	76.499 #
33)	L7 AR-1260-3	8.568	0.000	572718	0	99.921	N.D. #
34)	L7 AR-1260-4	8.836f	7.629f	521654	162854	95.344	52.008 #
35)	L7 AR-1260-5	0.000	7.894	0	47078	N.D.	5.923 #
36)	L8 AR-1262-1	8.568	0.000	572718	0	64.320	N.D. #
37)	L8 AR-1262-2	0.000	7.894	0	47078	N.D.	5.120 #
38)	L8 AR-1262-3	9.455	0.000	43141	0	4.307	N.D. #
39)	L8 AR-1262-4	0.000	8.250	0	62786	N.D.	9.477 #
40)	L8 AR-1262-5	0.000	8.741	0	1783312	N.D.	577.605 #
41)	L9 AR-1268-1	9.455	0.000	43141	0	2.309	N.D. #
42)	L9 AR-1268-2	0.000	8.250	0	62786	N.D.	6.563 #
43)	L9 AR-1268-3	0.000	8.466	0	9729	N.D.	1.171 #
44)	L9 AR-1268-4	0.000	8.741	0	1783312	N.D.	514.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 23:46
Operator : AJ/MA
Sample : M1125-02 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1716

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 03:51:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

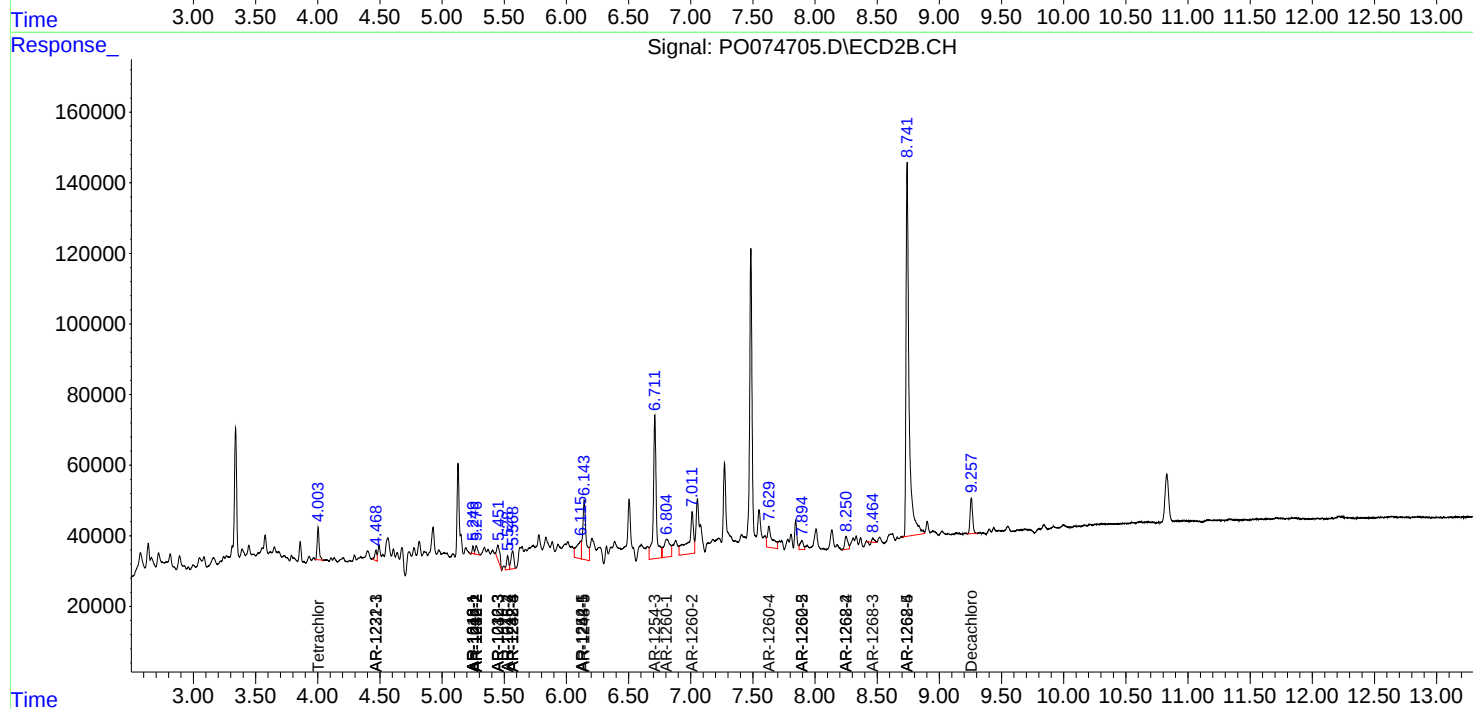
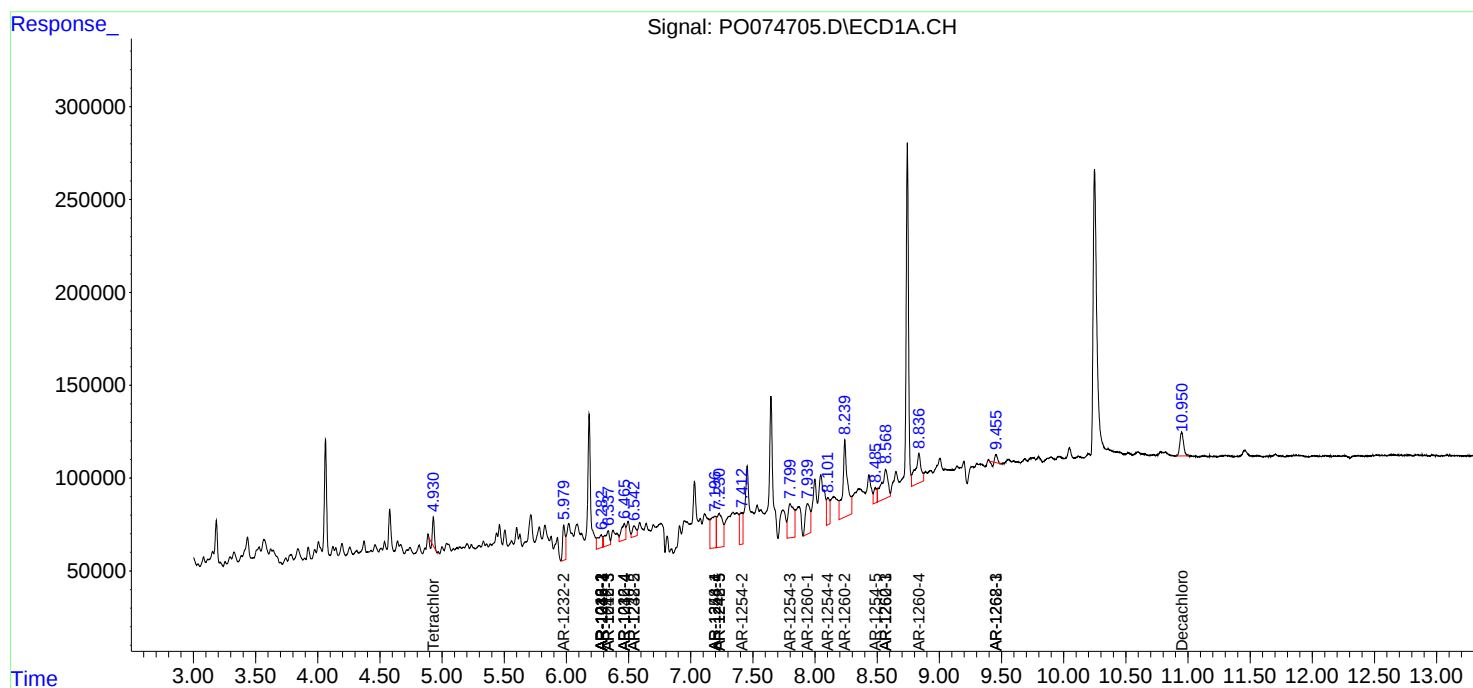
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

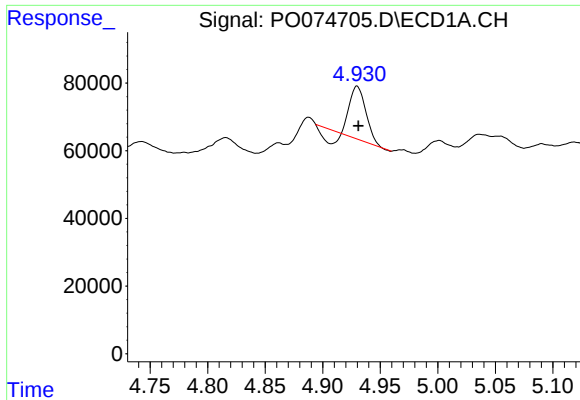
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 23:46
Operator : AJ/MA
Sample : M1125-02 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
1716

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 03:51:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

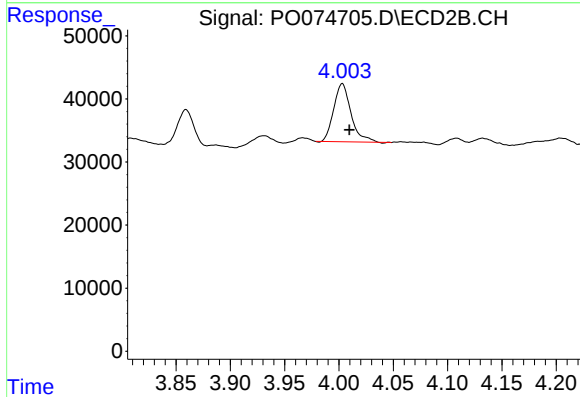




#1 Tetrachloro-m-xylene

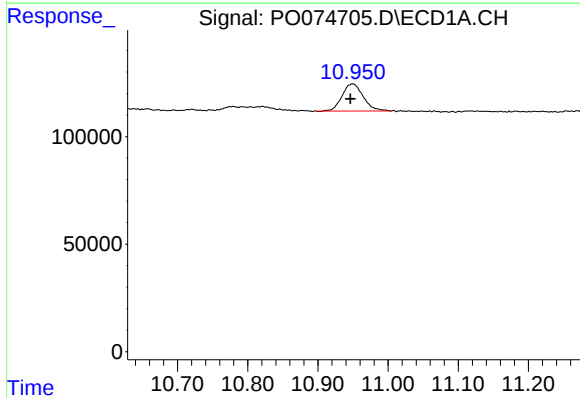
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 122511
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



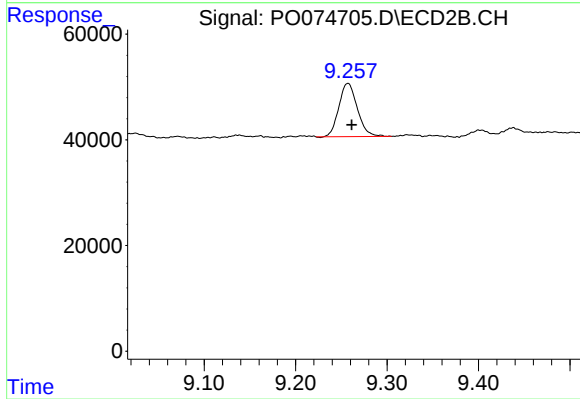
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 102056
Conc: 1.81 ng/ml



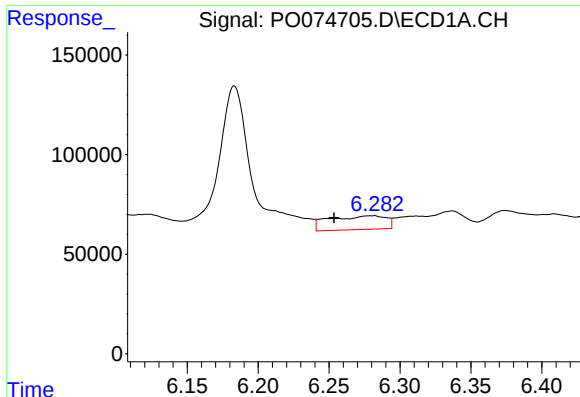
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 262705
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

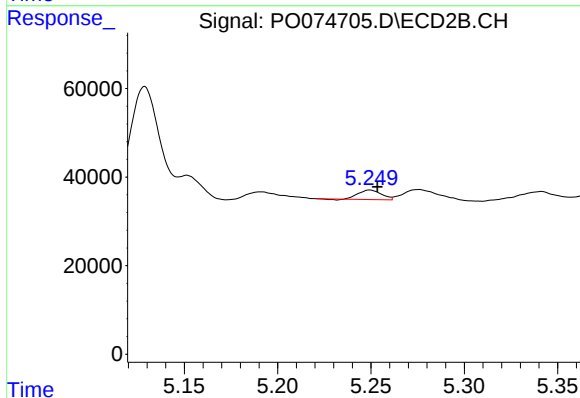
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 141168
Conc: 2.57 ng/ml



#3 AR-1016-1

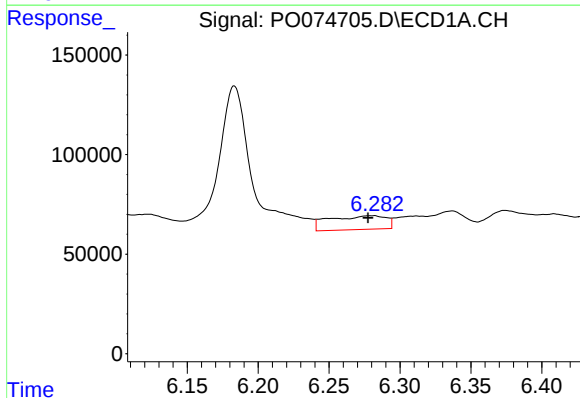
R.T.: 6.281 min
Delta R.T.: 0.027 min
Response: 193406
Conc: 47.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



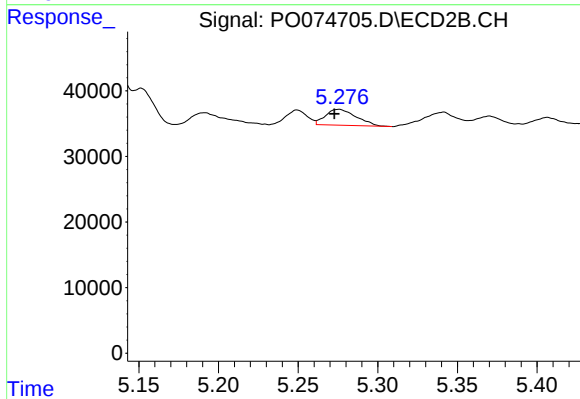
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 17927
Conc: 7.84 ng/ml



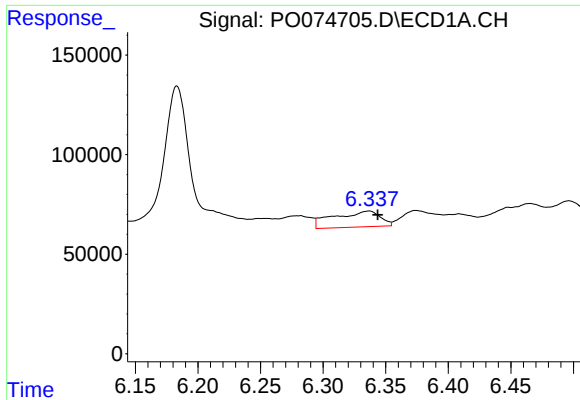
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 193406
Conc: 33.96 ng/ml



#4 AR-1016-2

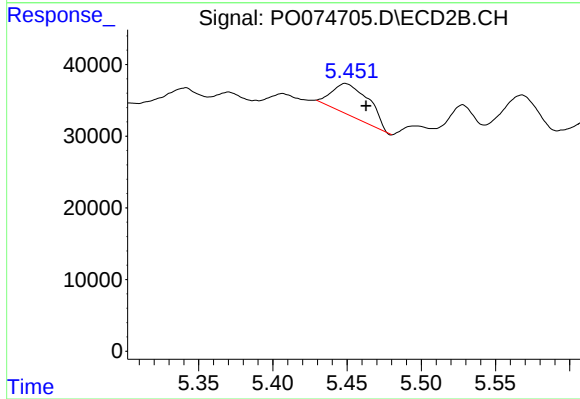
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 32631
Conc: 10.33 ng/ml



#5 AR-1016-3

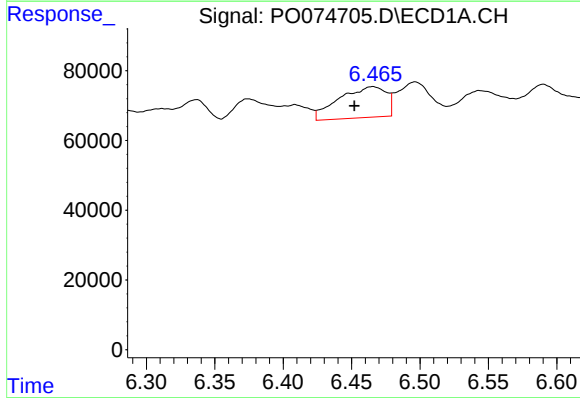
R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 207413
Conc: 61.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



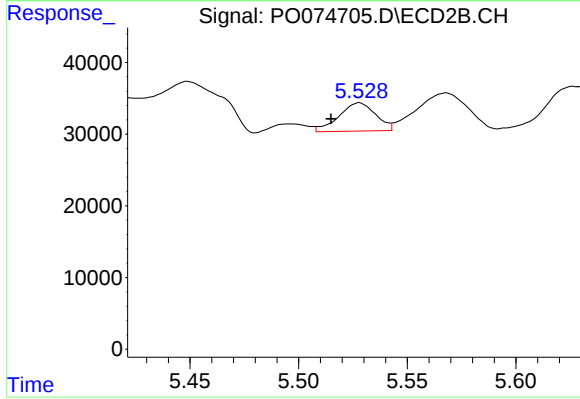
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 76727
Conc: 44.70 ng/ml



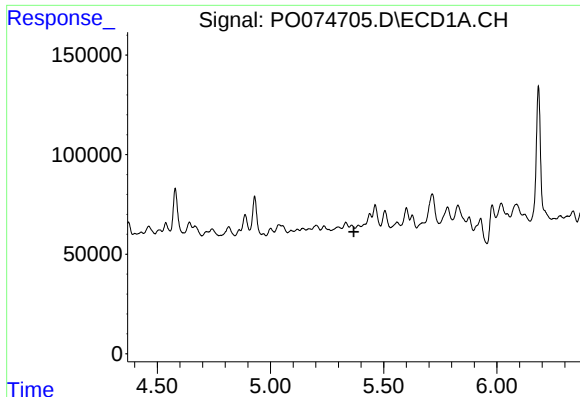
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.013 min
Response: 212858
Conc: 74.86 ng/ml



#6 AR-1016-4

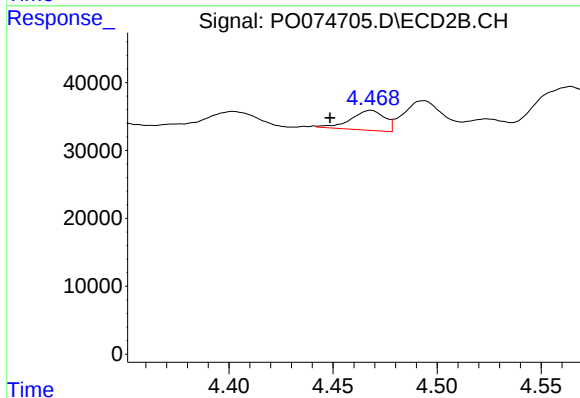
R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 46398
Conc: 33.01 ng/ml



#10 AR-1221-3

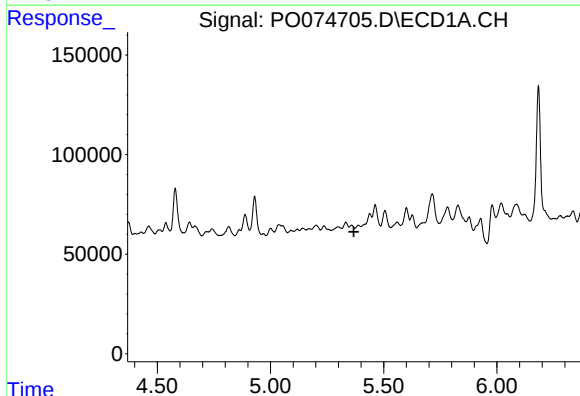
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1716



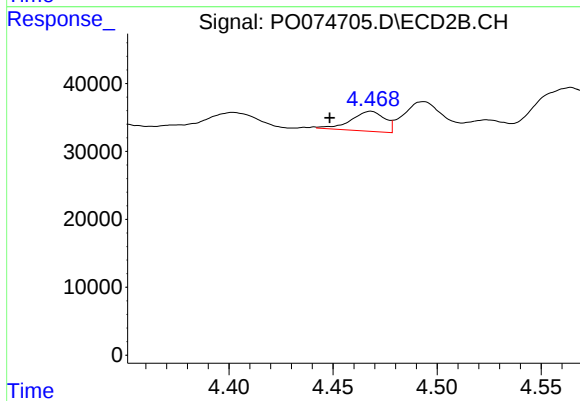
#10 AR-1221-3

R.T.: 4.468 min
Delta R.T.: 0.020 min
Response: 33120
Conc: 20.71 ng/ml



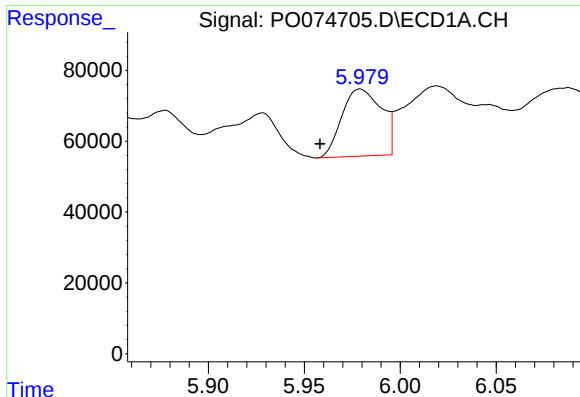
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#11 AR-1232-1

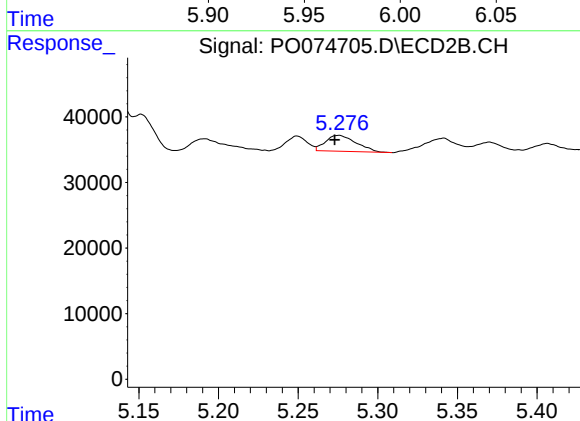
R.T.: 4.468 min
Delta R.T.: 0.020 min
Response: 33120
Conc: 25.27 ng/ml



#12 AR-1232-2

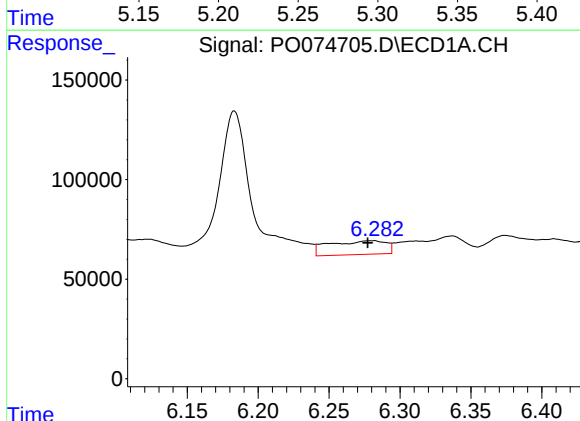
R.T.: 5.979 min
Delta R.T.: 0.021 min
Response: 273400
Conc: 237.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



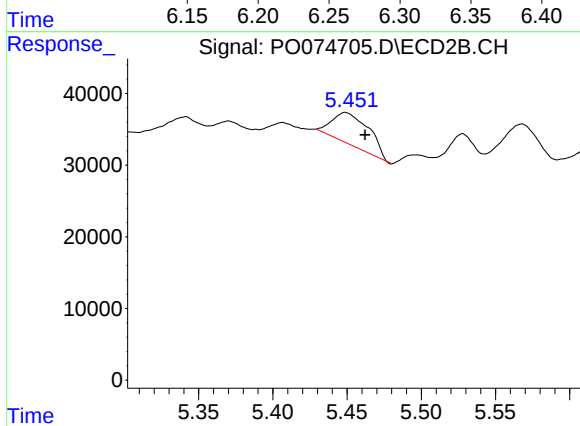
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 32631
Conc: 24.17 ng/ml



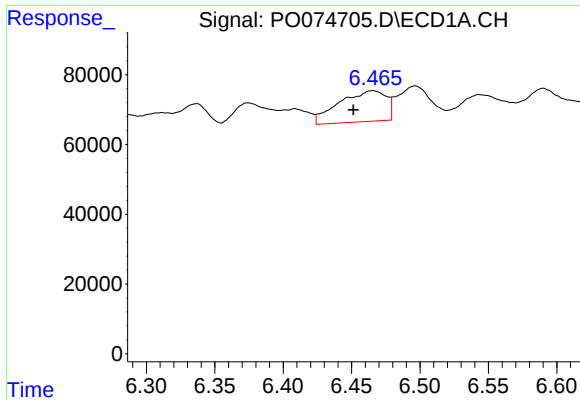
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 193406
Conc: 80.15 ng/ml



#13 AR-1232-3

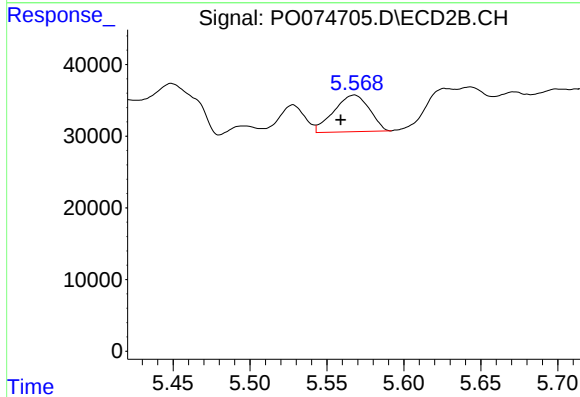
R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 76727
Conc: 104.59 ng/ml



#14 AR-1232-4

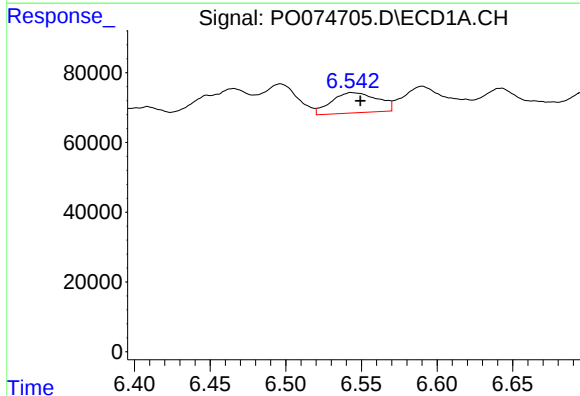
R.T.: 6.465 min
Delta R.T.: 0.014 min
Response: 212858
Conc: 177.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



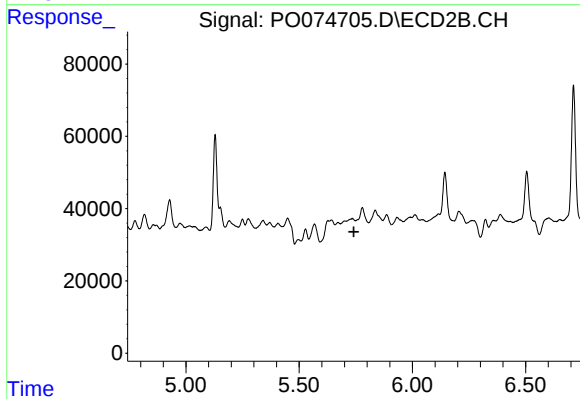
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 82050
Conc: 129.02 ng/ml



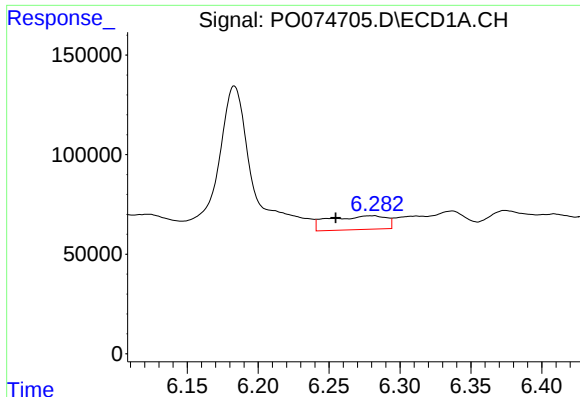
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 123575
Conc: 151.88 ng/ml



#15 AR-1232-5

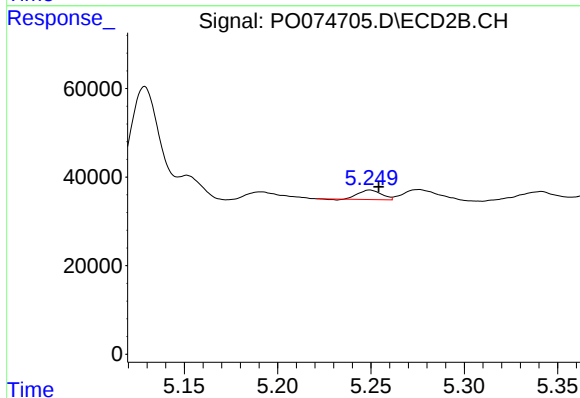
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

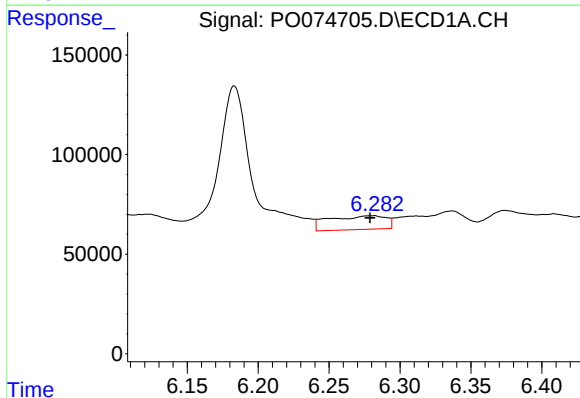
R.T.: 6.281 min
Delta R.T.: 0.026 min
Response: 193406
Conc: 60.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



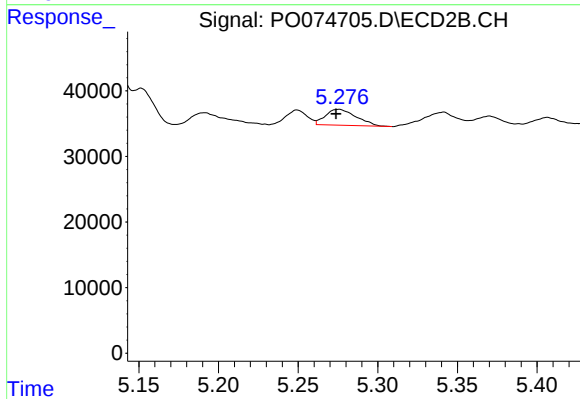
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 17927
Conc: 9.73 ng/ml



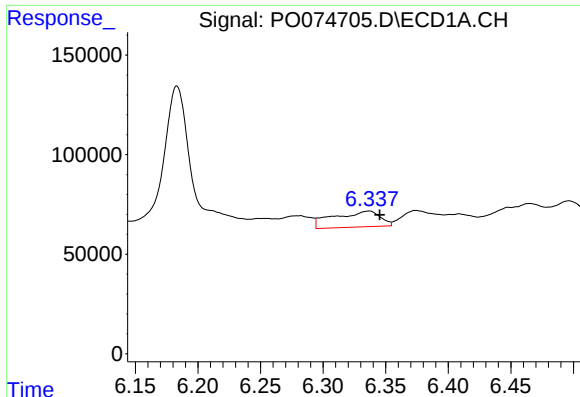
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 193406
Conc: 42.86 ng/ml



#17 AR-1242-2

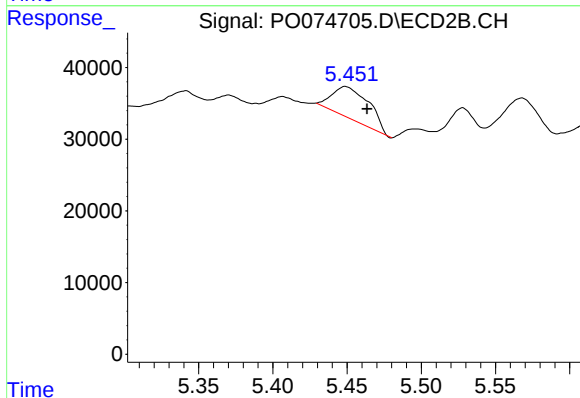
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 32631
Conc: 12.96 ng/ml



#18 AR-1242-3

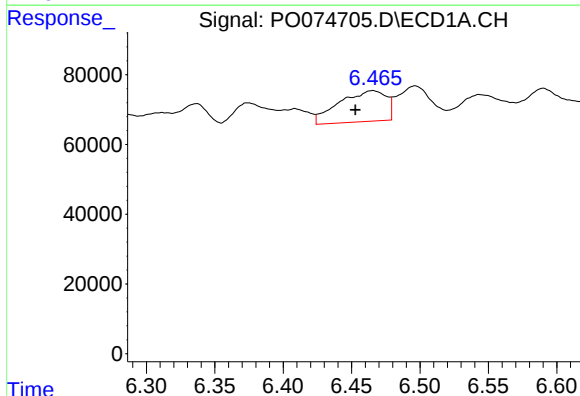
R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 207413
Conc: 76.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



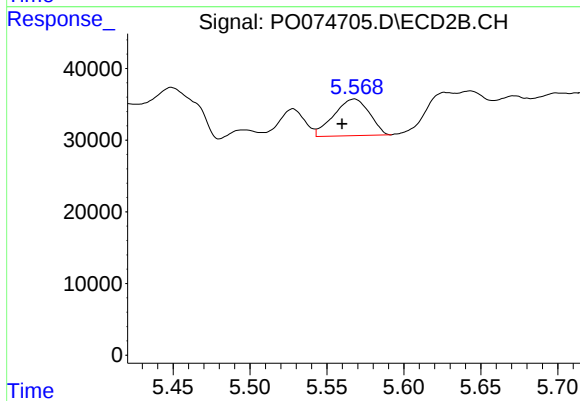
#18 AR-1242-3

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 76727
Conc: 56.50 ng/ml



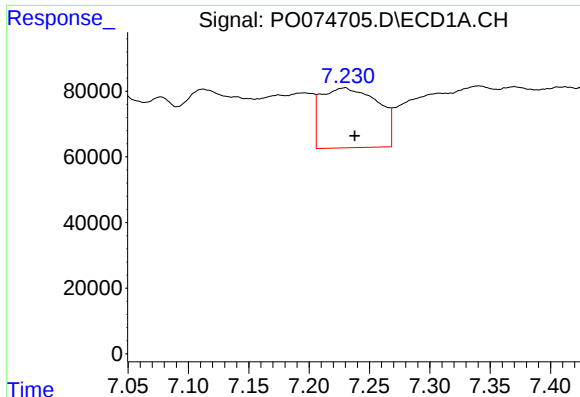
#19 AR-1242-4

R.T.: 6.465 min
Delta R.T.: 0.013 min
Response: 212858
Conc: 93.80 ng/ml



#19 AR-1242-4

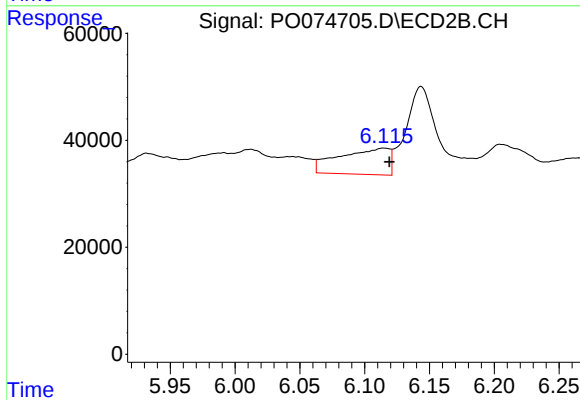
R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 82050
Conc: 62.78 ng/ml



#20 AR-1242-5

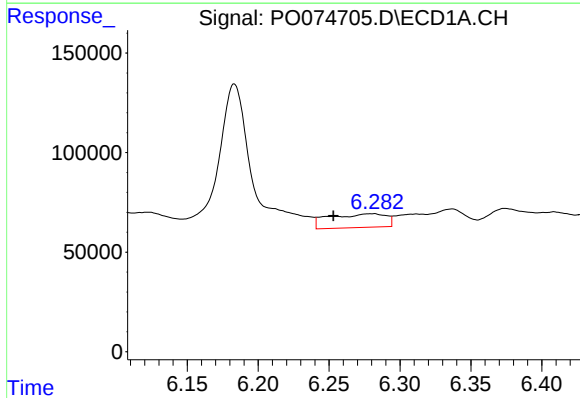
R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 600204
Conc: 238.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



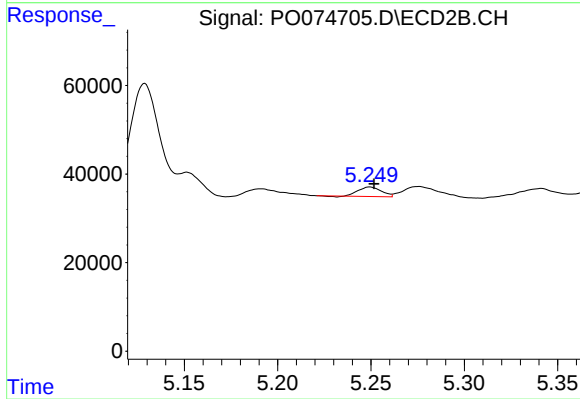
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 132341
Conc: 75.59 ng/ml



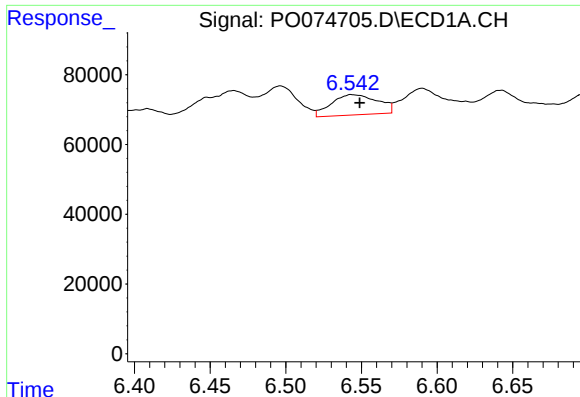
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: 0.028 min
Response: 193406
Conc: 80.34 ng/ml



#21 AR-1248-1

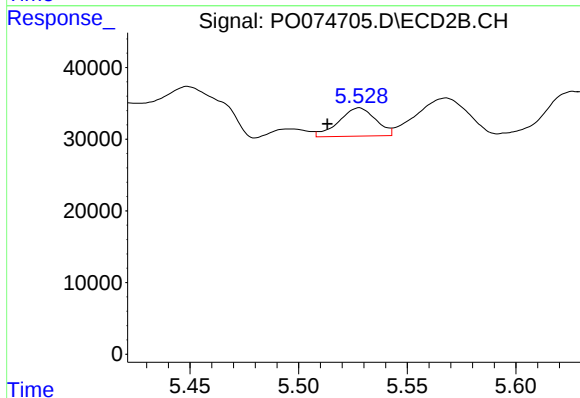
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 17927
Conc: 13.03 ng/ml



#22 AR-1248-2

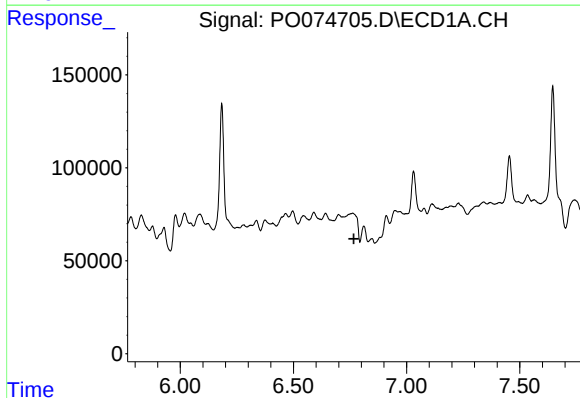
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 123575
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



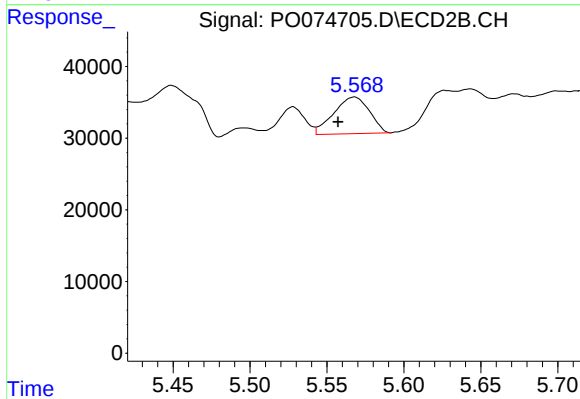
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 46398
Conc: 24.69 ng/ml



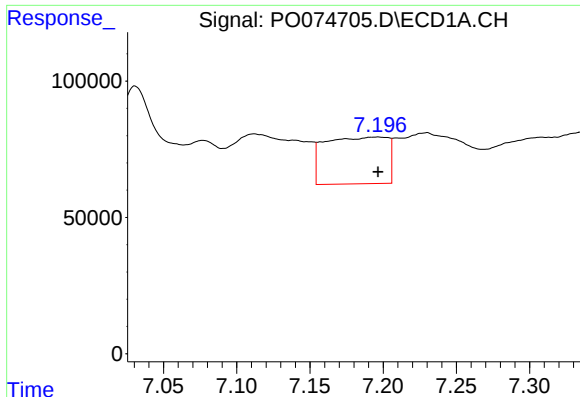
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

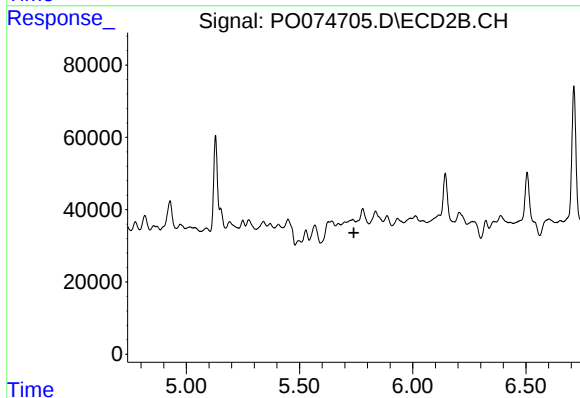
R.T.: 5.568 min
Delta R.T.: 0.011 min
Response: 82050
Conc: 43.47 ng/ml



#24 AR-1248-4

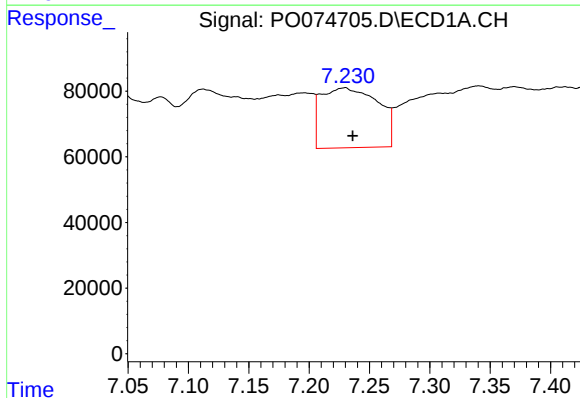
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 509273
Conc: 114.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



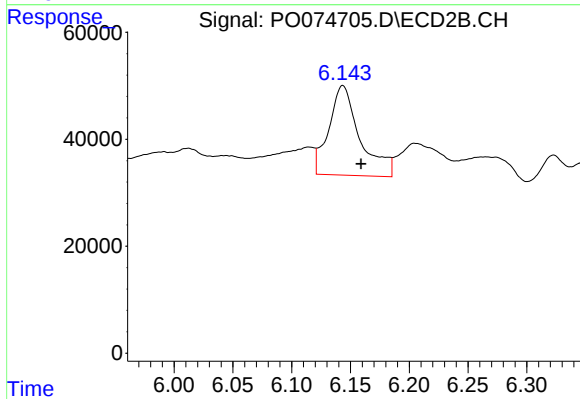
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



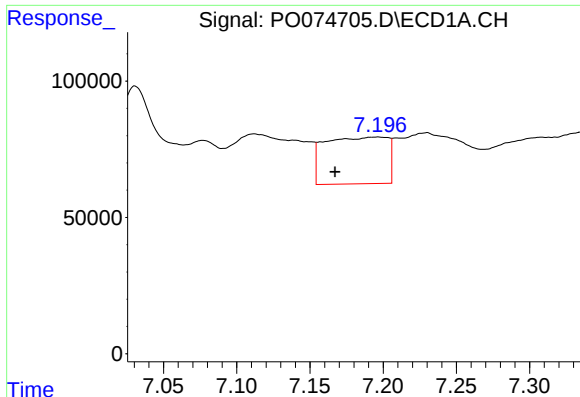
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 600204
Conc: 142.43 ng/ml



#25 AR-1248-5

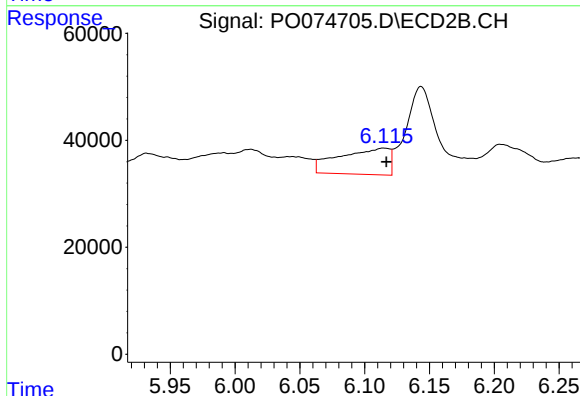
R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: 308035
Conc: 131.02 ng/ml



#26 AR-1254-1

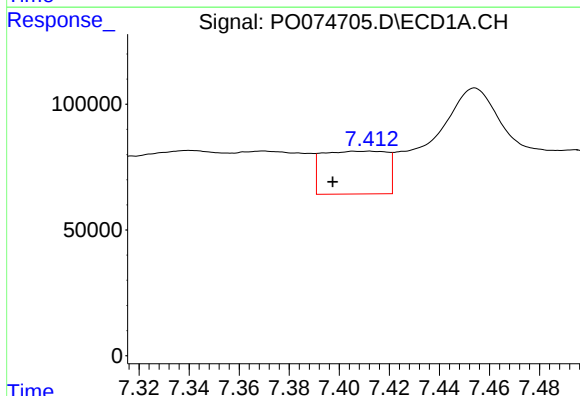
R.T.: 7.196 min
Delta R.T.: 0.029 min
Response: 509273
Conc: 115.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



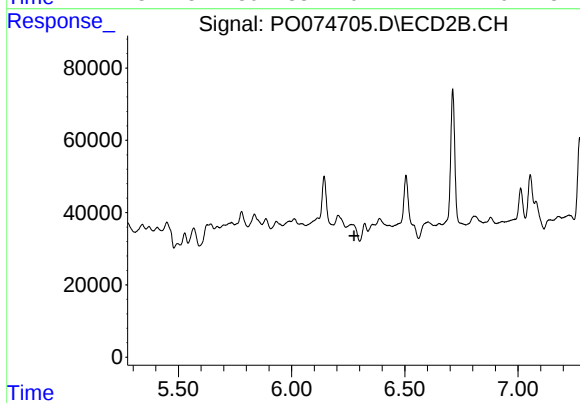
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 132341
Conc: 36.64 ng/ml



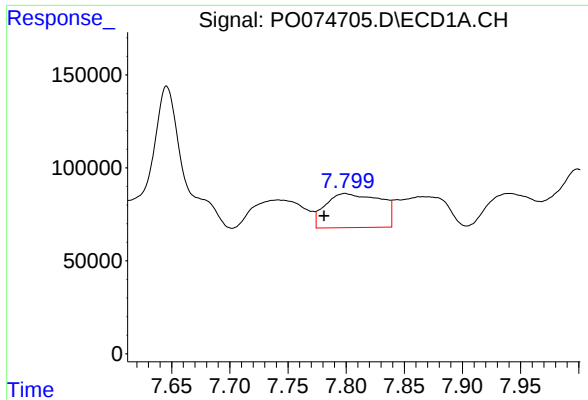
#27 AR-1254-2

R.T.: 7.412 min
Delta R.T.: 0.015 min
Response: 303938
Conc: 44.63 ng/ml



#27 AR-1254-2

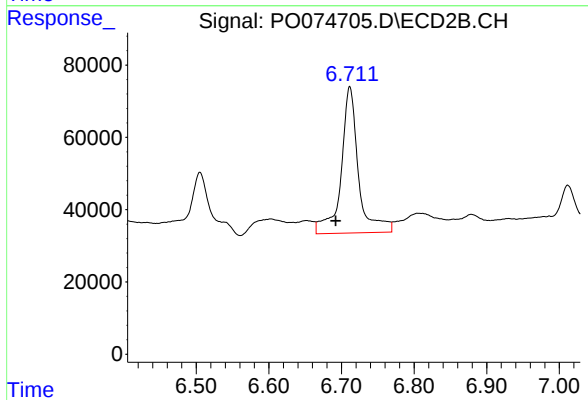
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#28 AR-1254-3

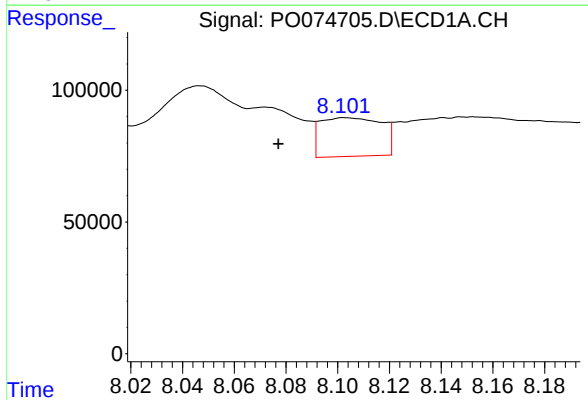
R.T.: 7.799 min
Delta R.T.: 0.018 min
Response: 603386
Conc: 86.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



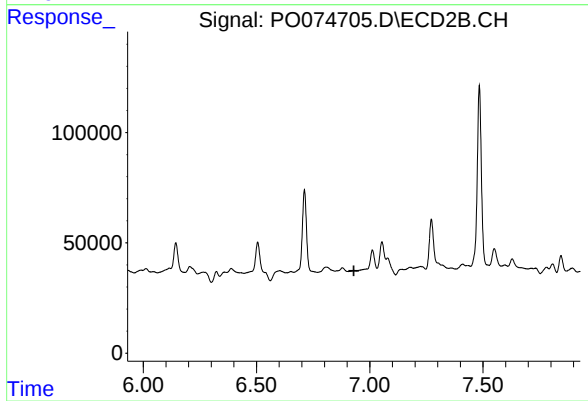
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 670914
Conc: 136.81 ng/ml



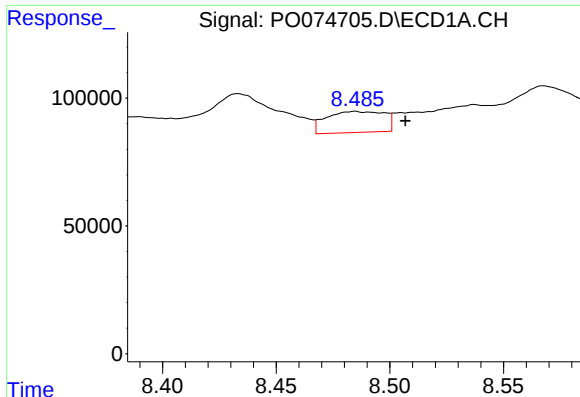
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.026 min
Response: 241544
Conc: 39.83 ng/ml



#29 AR-1254-4

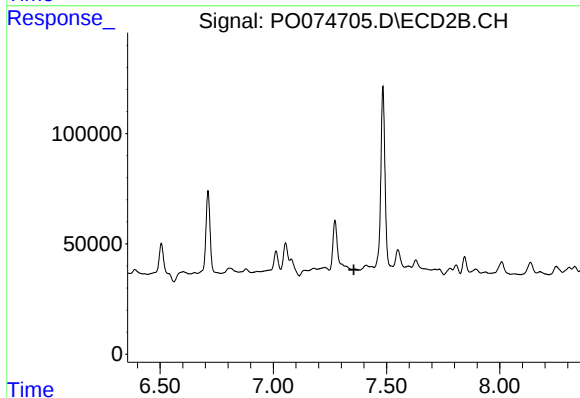
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#30 AR-1254-5

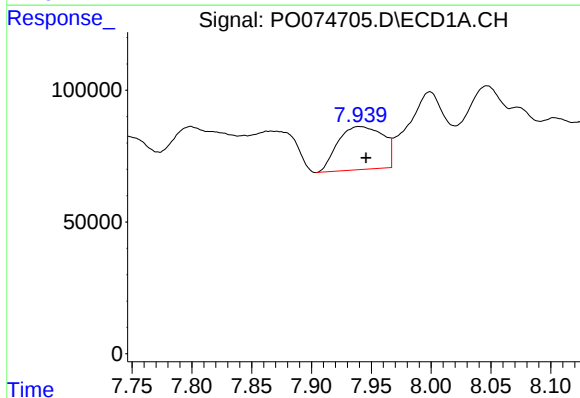
R.T.: 8.485 min
Delta R.T.: -0.022 min
Response: 145871
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



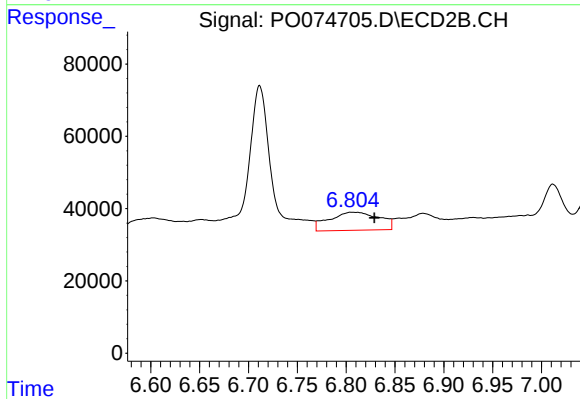
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



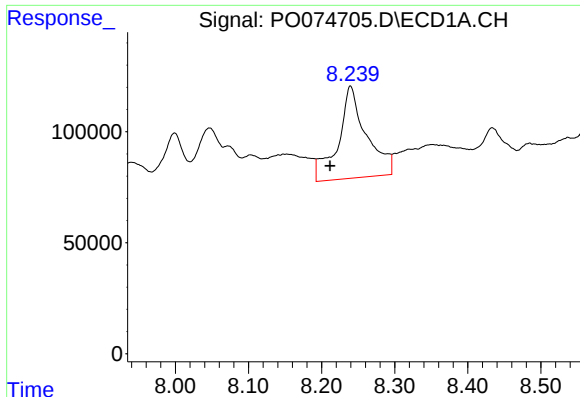
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 430236
Conc: 86.24 ng/ml



#31 AR-1260-1

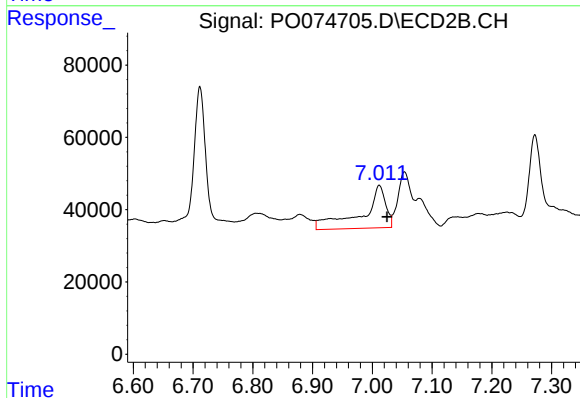
R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 177819
Conc: 55.74 ng/ml



#32 AR-1260-2

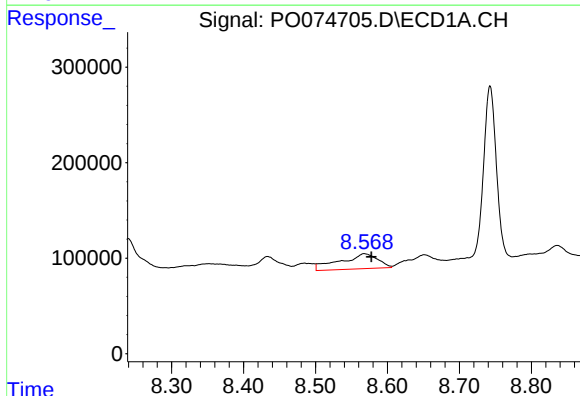
R.T.: 8.240 min
Delta R.T.: 0.028 min
Response: 1109076
Conc: 163.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



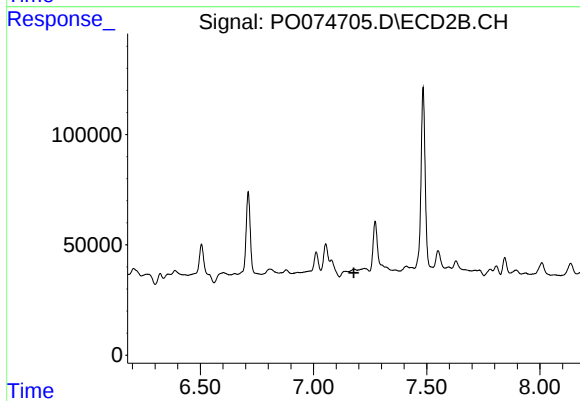
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 325199
Conc: 76.50 ng/ml



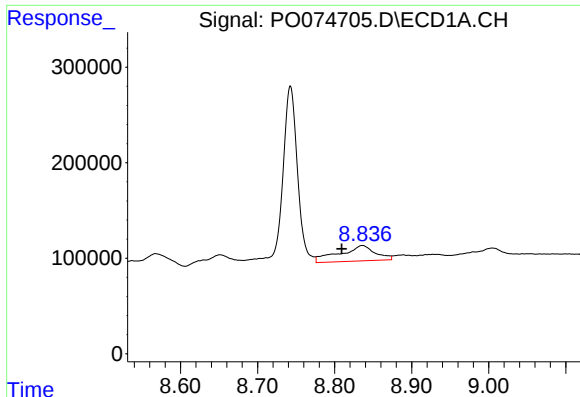
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 572718
Conc: 99.92 ng/ml



#33 AR-1260-3

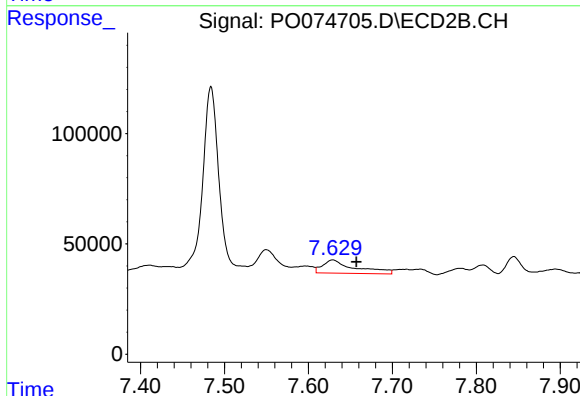
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

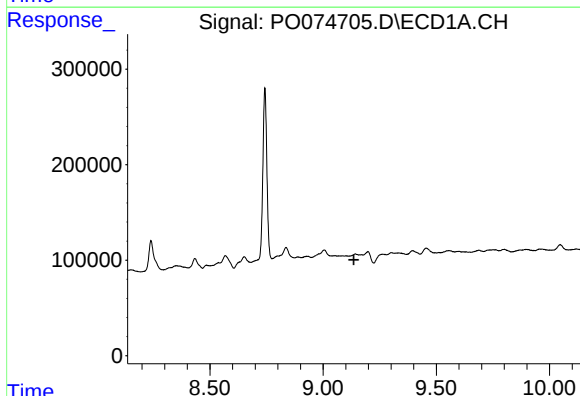
R.T.: 8.836 min
Delta R.T.: 0.027 min
Response: 521654
Conc: 95.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



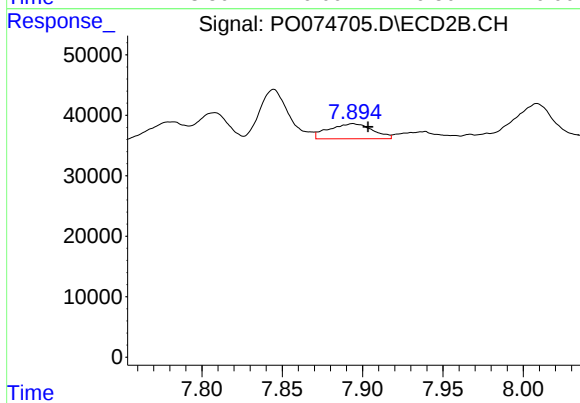
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.028 min
Response: 162854
Conc: 52.01 ng/ml



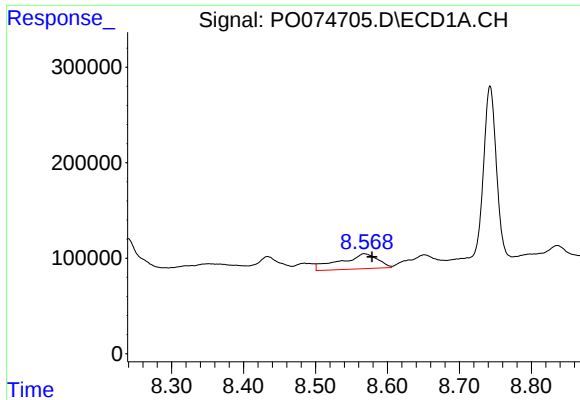
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#35 AR-1260-5

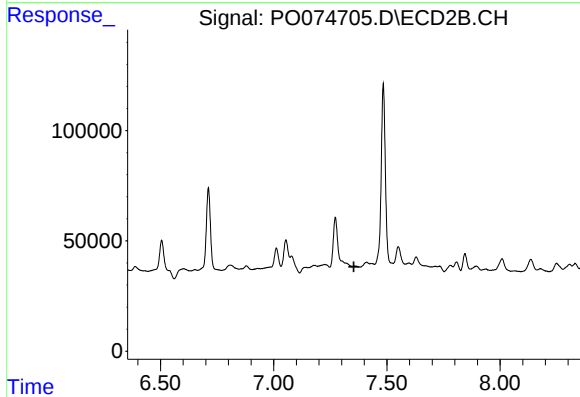
R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 47078
Conc: 5.92 ng/ml



#36 AR-1262-1

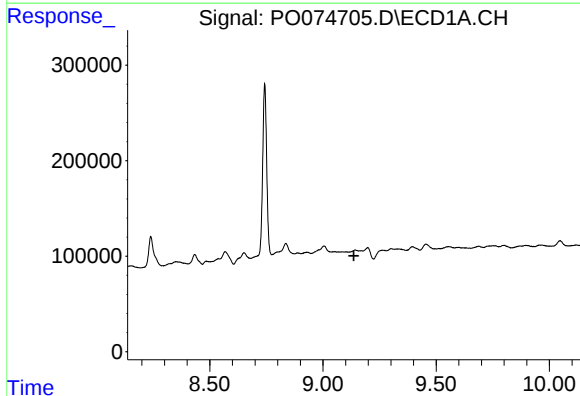
R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 572718
Conc: 64.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



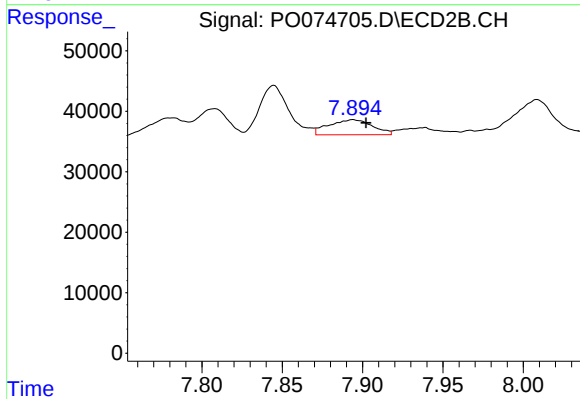
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



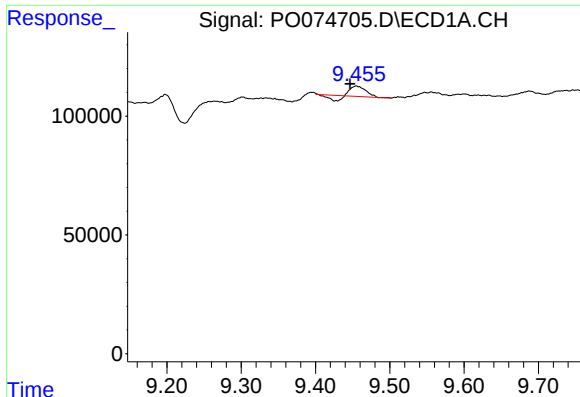
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.



#37 AR-1262-2

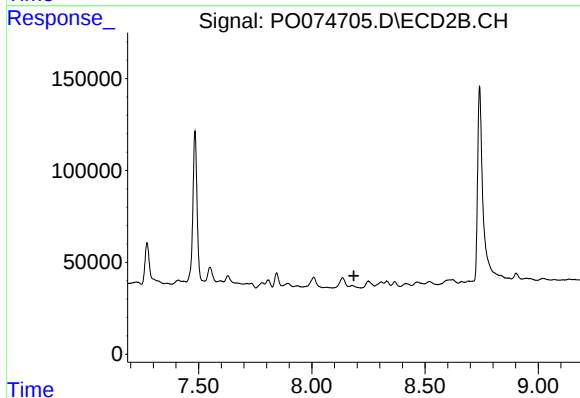
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 47078
Conc: 5.12 ng/ml



#38 AR-1262-3

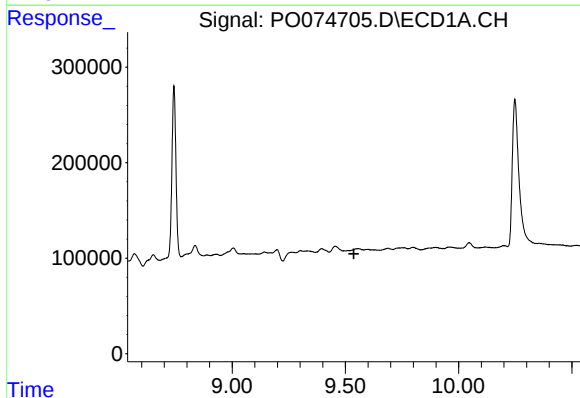
R.T.: 9.455 min
Delta R.T.: 0.008 min
Response: 43141
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
1716



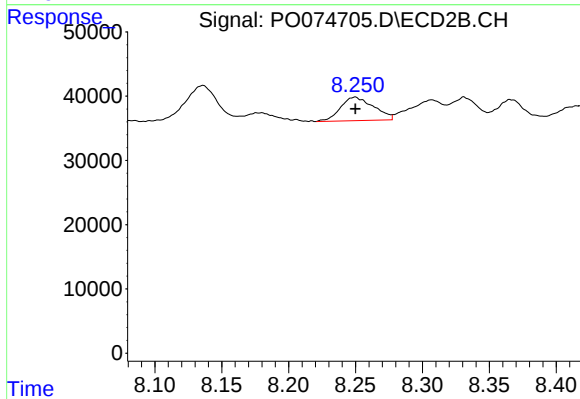
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



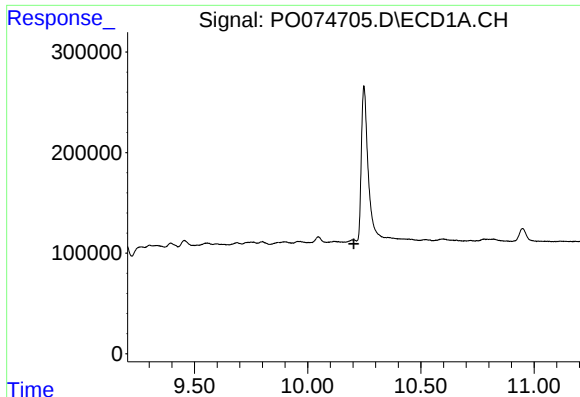
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

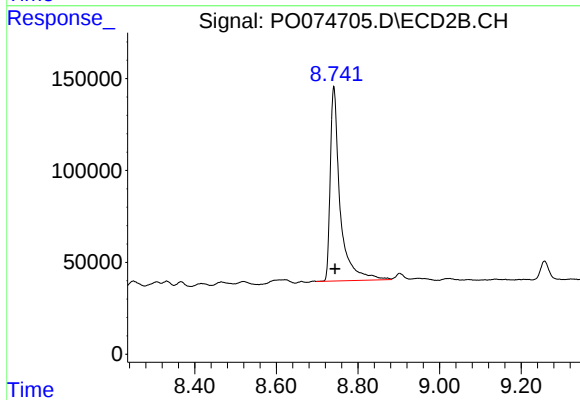
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 62786
Conc: 9.48 ng/ml



#40 AR-1262-5

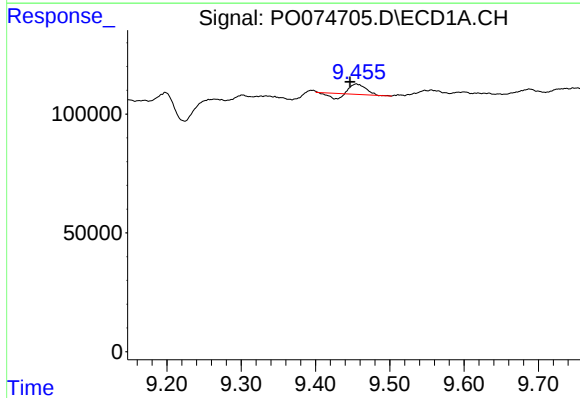
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1716



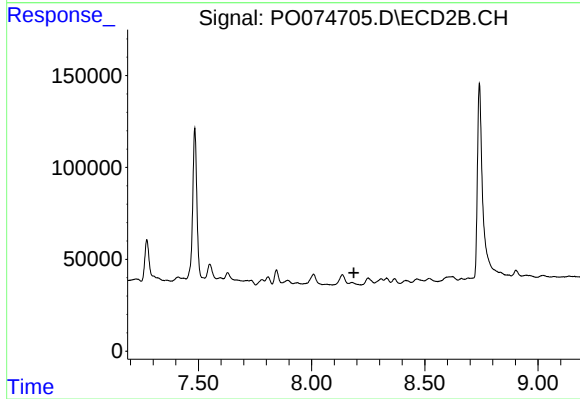
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 1783312
Conc: 577.61 ng/ml



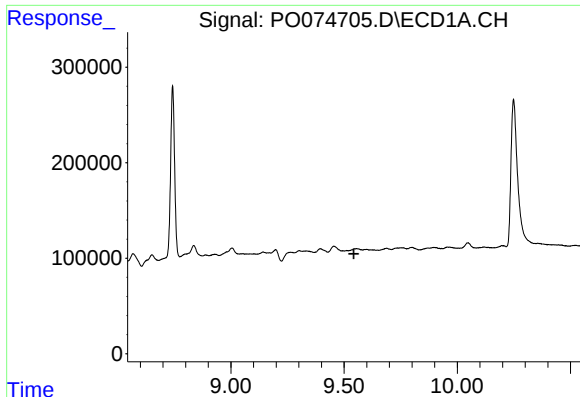
#41 AR-1268-1

R.T.: 9.455 min
Delta R.T.: 0.009 min
Response: 43141
Conc: 2.31 ng/ml



#41 AR-1268-1

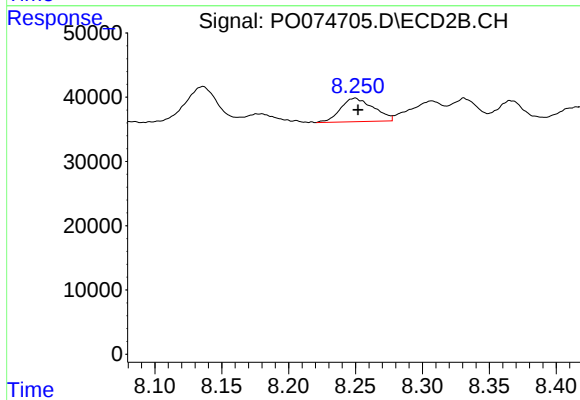
R.T.: 0.000 min
Exp R.T.: 8.187 min
Response: 0
Conc: N.D.



#42 AR-1268-2

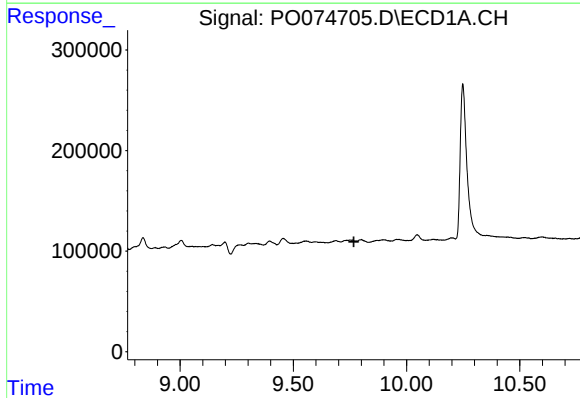
R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1716



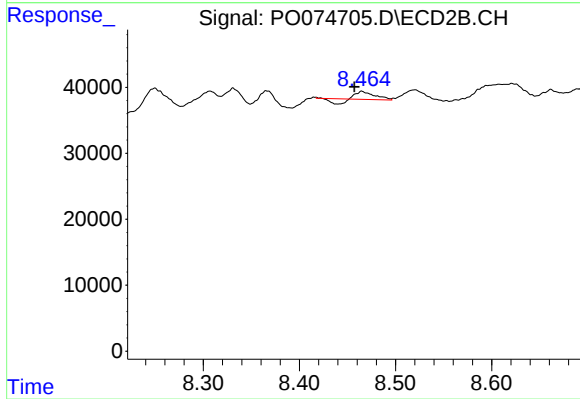
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 62786
Conc: 6.56 ng/ml



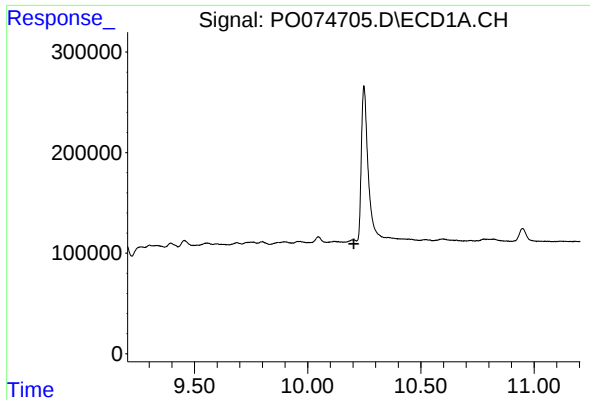
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

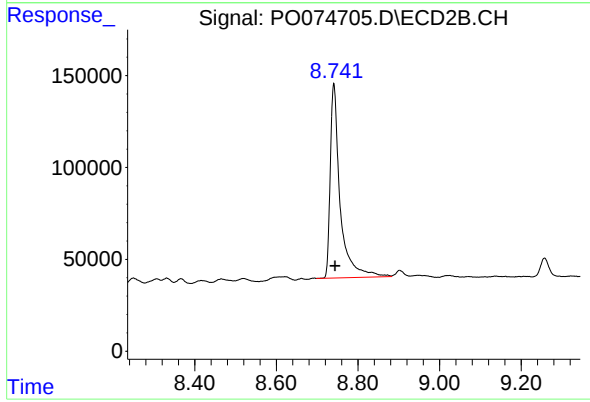
R.T.: 8.466 min
Delta R.T.: 0.008 min
Response: 9729
Conc: 1.17 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1716



#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 1783312
Conc: 514.05 ng/ml