

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
 Data File : P0049189.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 18:40
 Operator : SM/SJ
 Sample : J4974-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:20:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.394	3.525	544573	601909	2.933	2.913
2)	SA Decachlor...	10.106	8.457	1579283	923295	5.745	4.510
Target Compounds							
3)	L1 AR-1016-1	5.039	0.000	205473	0	43.576	N.D. #
4)	L1 AR-1016-2	0.000	4.651	0	143658	N.D.	16.512 #
5)	L1 AR-1016-3	5.630	4.651	302864	143658	40.508	12.448 #
6)	L1 AR-1016-4	5.630	4.651	302864	143658	46.589	17.889 #
7)	L1 AR-1016-5	6.021	0.000	31750	0	5.900	N.D. #
8)	L2 AR-1221-1	4.620	0.000	3456	0	1.738	N.D. #
10)	L2 AR-1221-3	4.829	0.000	127729	0	25.326	N.D. #
11)	L3 AR-1232-1	5.490	0.000	199315	0	510.513	N.D. #
14)	L3 AR-1232-4	6.258	5.206	213201	898809	443.133	378.852
15)	L3 AR-1232-5	7.094	0.000	146781	0	453.420	N.D. #
18)	L4 AR-1242-3	6.021	0.000	31750	0	17.832	N.D. #
19)	L4 AR-1242-4	0.000	5.206	0	898809	N.D.	566.313 #
22)	L5 AR-1248-2	6.462	0.000	1138671	0	177.281	N.D. #
23)	L5 AR-1248-3	6.462	0.000	1138671	0	135.265	N.D. #
24)	L5 AR-1248-4	6.462	0.000	1138671	0	144.185	N.D. #
25)	L5 AR-1248-5	0.000	5.951	0	532854	N.D.	86.910 #
26)	L6 AR-1254-1	0.000	5.514	0	813504	N.D.	66.304 #
27)	L6 AR-1254-2	6.878	5.858	20226	317164	2.205	29.638 #
28)	L6 AR-1254-3	7.025	6.125	94248	1975236	5.768	143.591 #
29)	L6 AR-1254-4	0.000	6.453	0	1708804	N.D.	166.871 #
30)	L6 AR-1254-5	7.587	0.000	166236	0	17.982	N.D. #
31)	L7 AR-1260-1	0.000	6.125	0	1975236	N.D.	137.371 #
32)	L7 AR-1260-2	7.385	0.000	3615622	0	269.468	N.D. #
33)	L7 AR-1260-3	7.697	6.412	682392	4700298	44.350	285.552 #
34)	L7 AR-1260-4	0.000	6.807	0	413370	N.D.	31.024 #
35)	L7 AR-1260-5	8.377	7.079	1822158	531022	76.011	16.952 #
36)	L8 AR-1262-1	7.094	5.951	146781	532854	22.474	74.653 #
37)	L8 AR-1262-2	7.843	6.684	2366860	7256999	440.364	989.109 #
38)	L8 AR-1262-3	8.122	0.000	446888	0	77.770	N.D. #
39)	L8 AR-1262-4	8.734	0.000	526294	0	38.351	N.D. #
40)	L8 AR-1262-5	9.409	7.925	2686307	888688	257.870	87.356 #
41)	L9 AR-1268-1	7.747	0.000	374809	0	64.915	N.D. #
43)	L9 AR-1268-3	8.635	7.594	969940	231669	28.630	8.457 #
44)	L9 AR-1268-4	8.939	7.765	707236	241468	24.704	31.066 #
45)	L9 AR-1268-5	9.817	8.222	1554458	764909	16.261	10.317 #

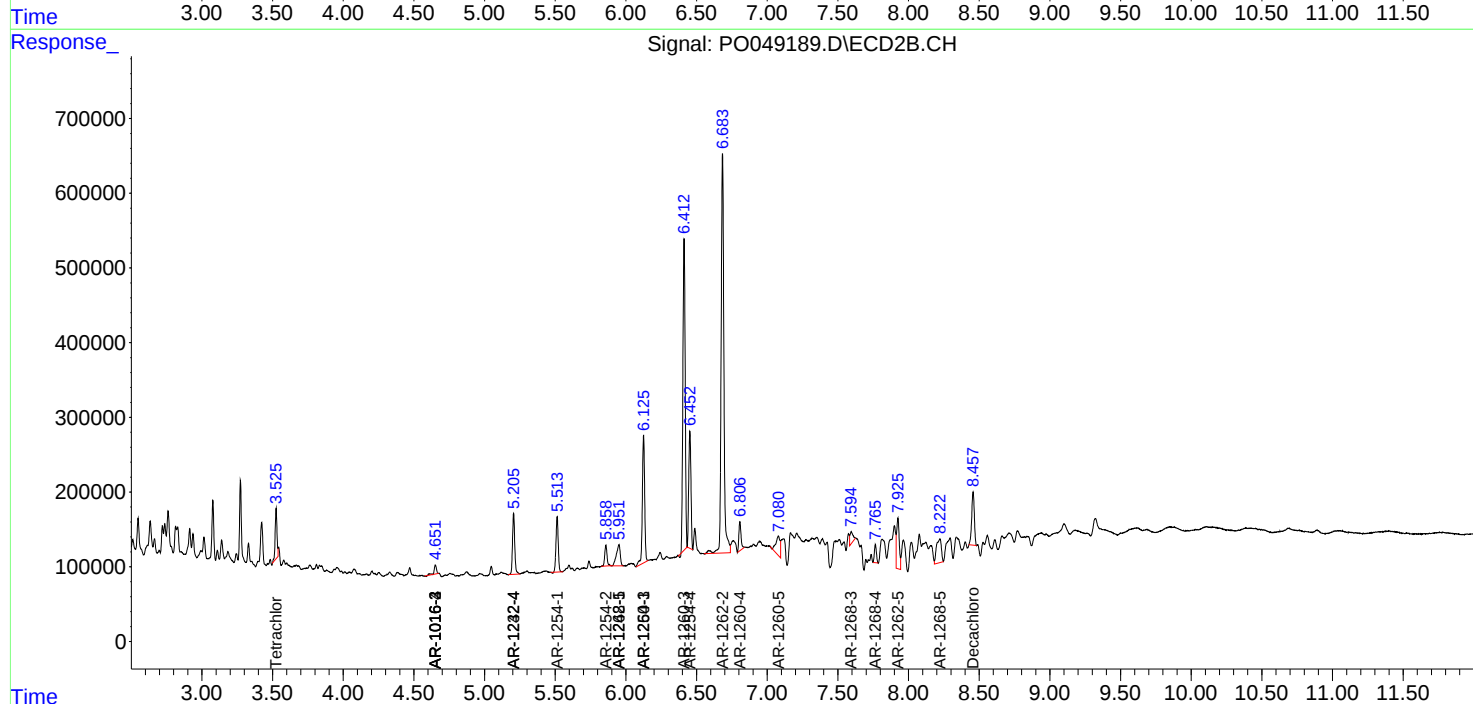
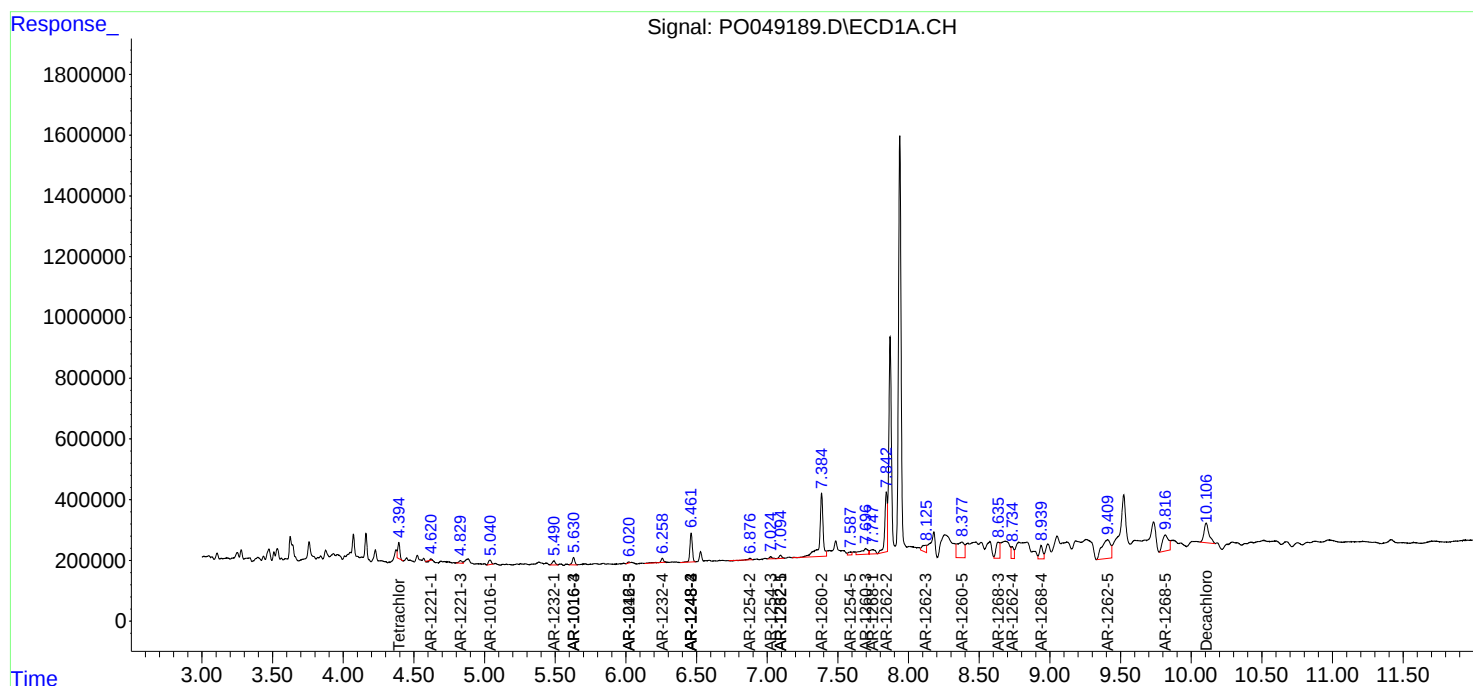
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

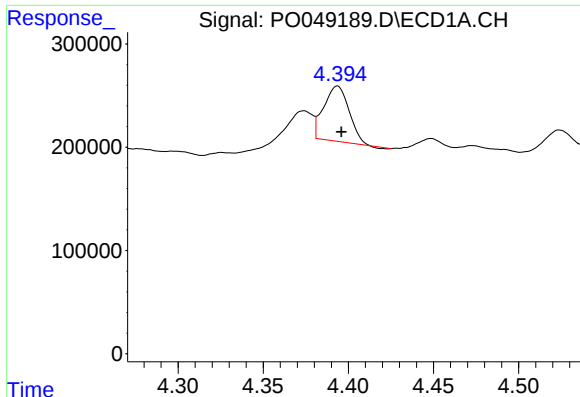
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
Data File : P0049189.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 18:40
Operator : SM/SJ
Sample : J4974-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:20:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

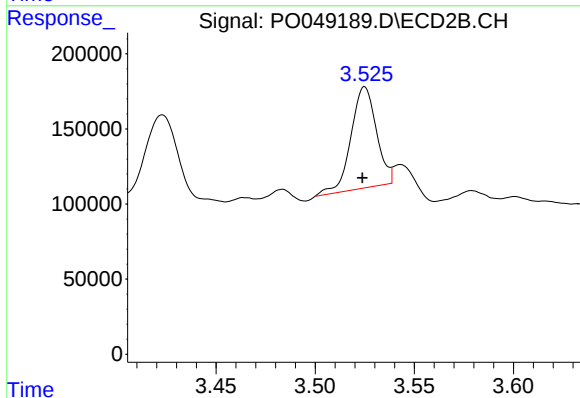




#1 Tetrachloro-m-xylene

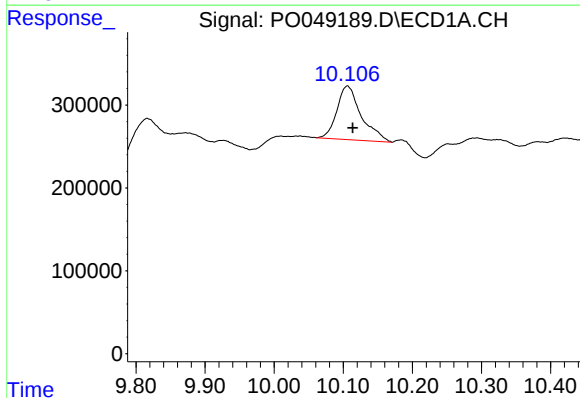
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 544573
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



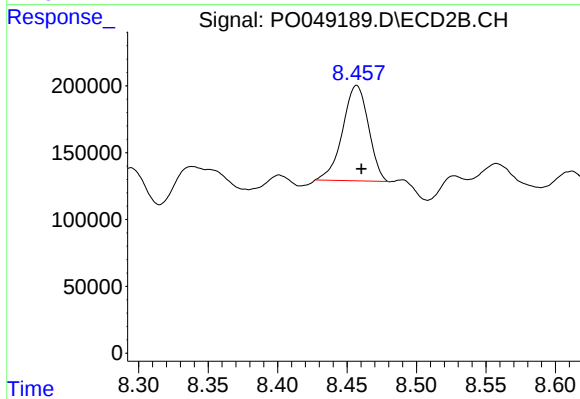
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 601909
Conc: 2.91 ng/ml



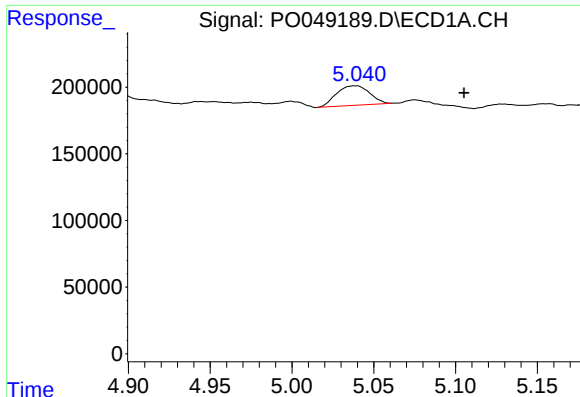
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.008 min
Response: 1579283
Conc: 5.75 ng/ml



#2 Decachlorobiphenyl

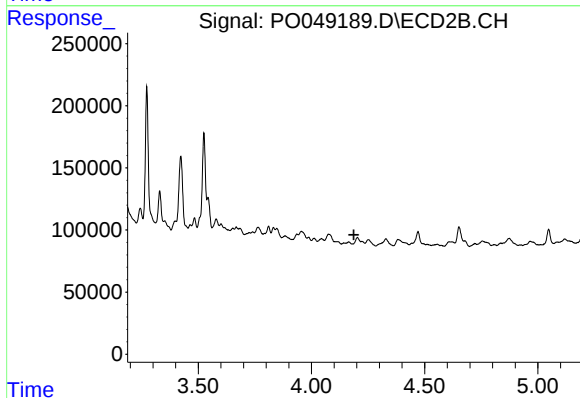
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 923295
Conc: 4.51 ng/ml



#3 AR-1016-1

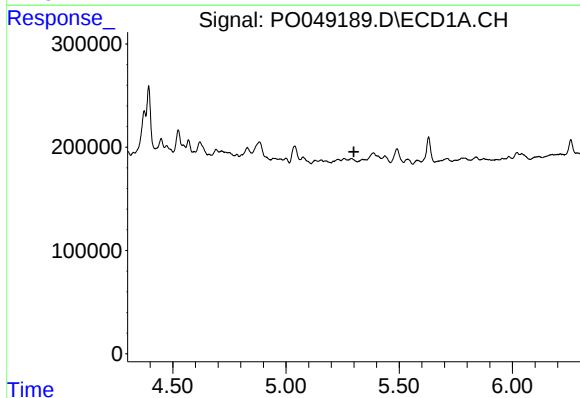
R.T.: 5.039 min
Delta R.T.: -0.067 min
Response: 205473
Conc: 43.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



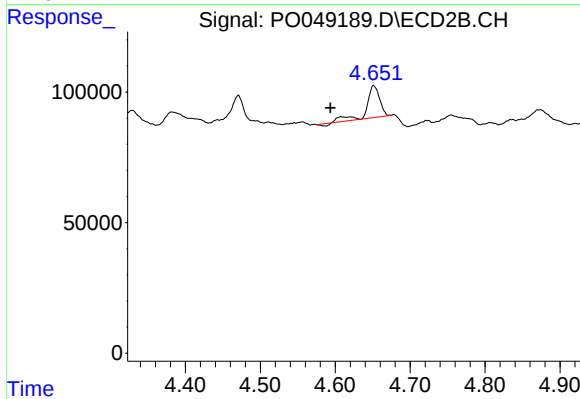
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



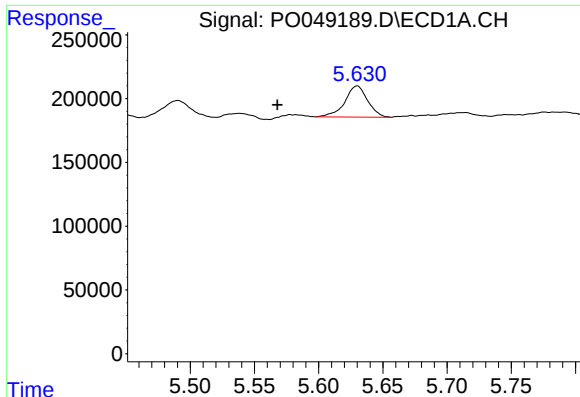
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

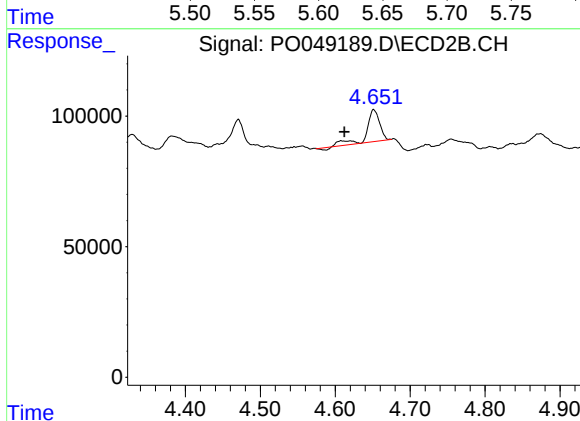
R.T.: 4.651 min
Delta R.T.: 0.058 min
Response: 143658
Conc: 16.51 ng/ml



#5 AR-1016-3

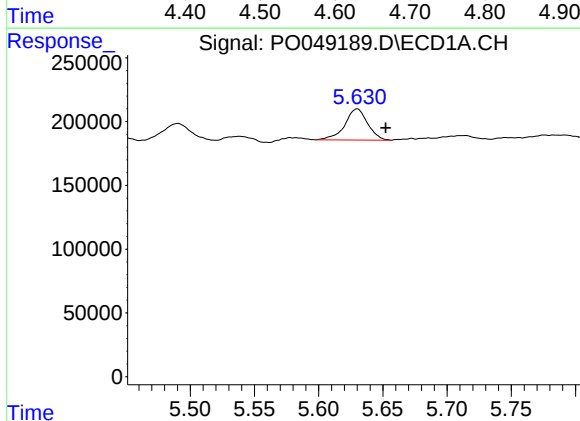
R.T.: 5.630 min
Delta R.T.: 0.062 min
Response: 302864
Conc: 40.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



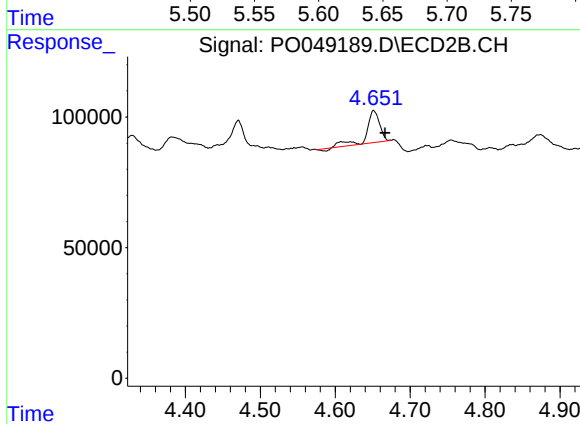
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.039 min
Response: 143658
Conc: 12.45 ng/ml



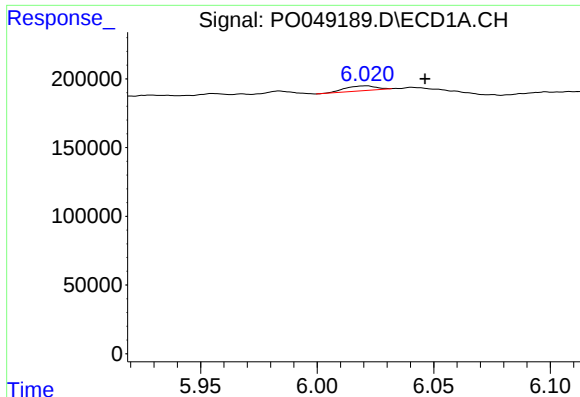
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: -0.022 min
Response: 302864
Conc: 46.59 ng/ml



#6 AR-1016-4

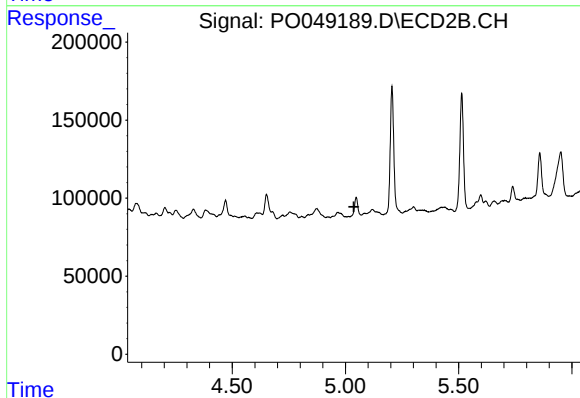
R.T.: 4.651 min
Delta R.T.: -0.015 min
Response: 143658
Conc: 17.89 ng/ml



#7 AR-1016-5

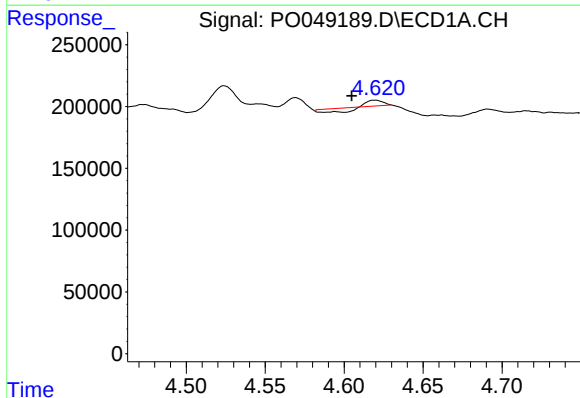
R.T.: 6.021 min
Delta R.T.: -0.026 min
Response: 31750
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



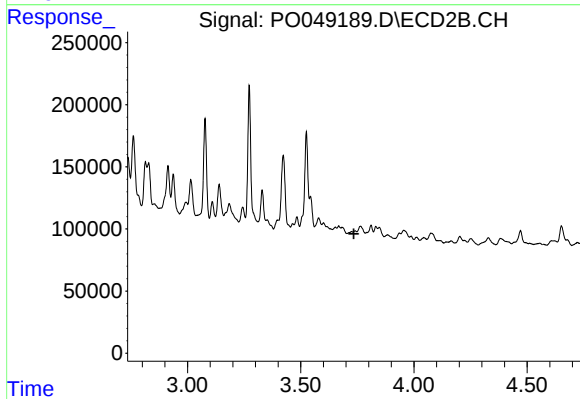
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



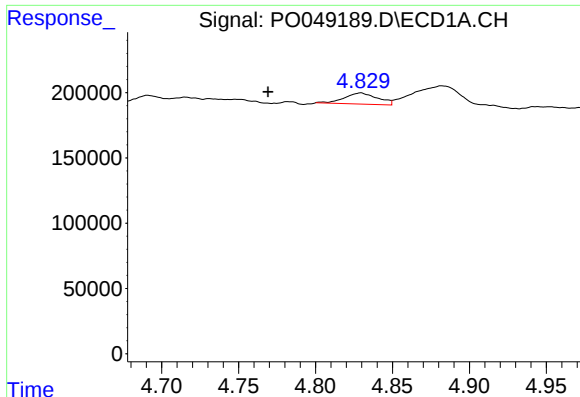
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.015 min
Response: 3456
Conc: 1.74 ng/ml



#8 AR-1221-1

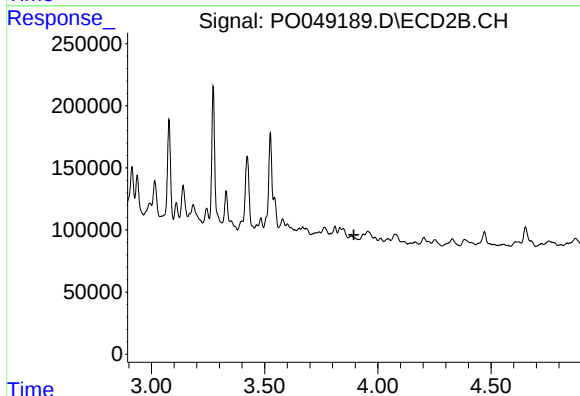
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#10 AR-1221-3

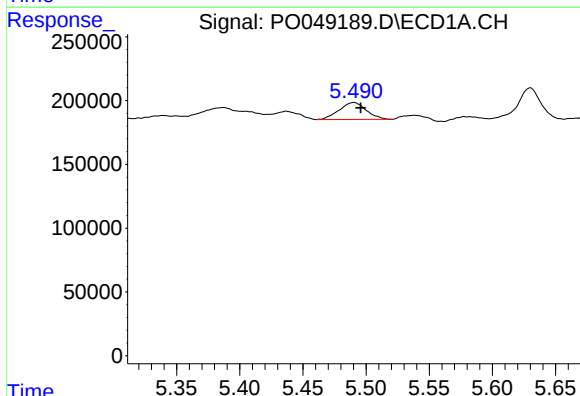
R.T.: 4.829 min
Delta R.T.: 0.060 min
Response: 127729
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



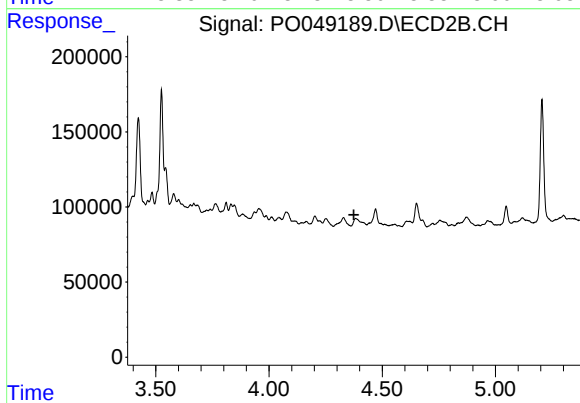
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



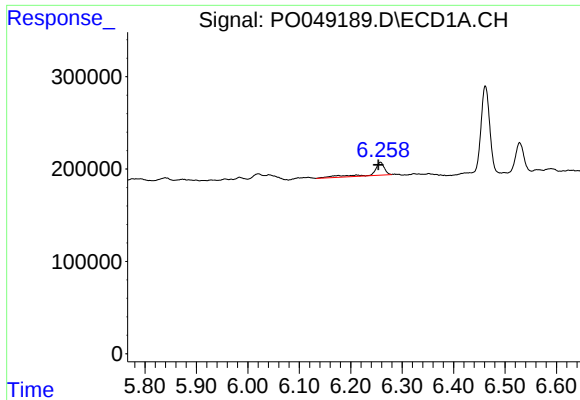
#11 AR-1232-1

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 199315
Conc: 510.51 ng/ml



#11 AR-1232-1

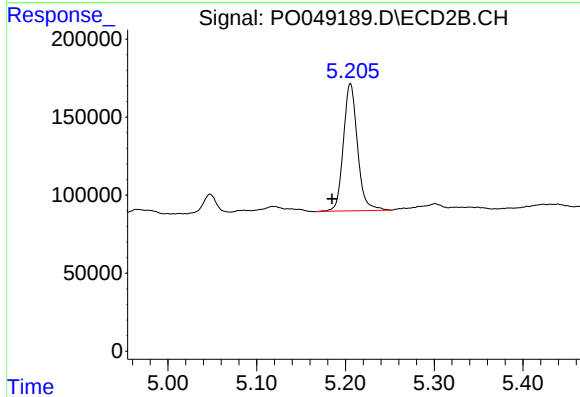
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#14 AR-1232-4

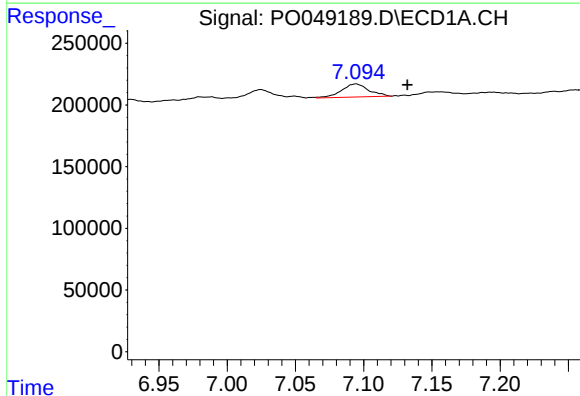
R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 213201
Conc: 443.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



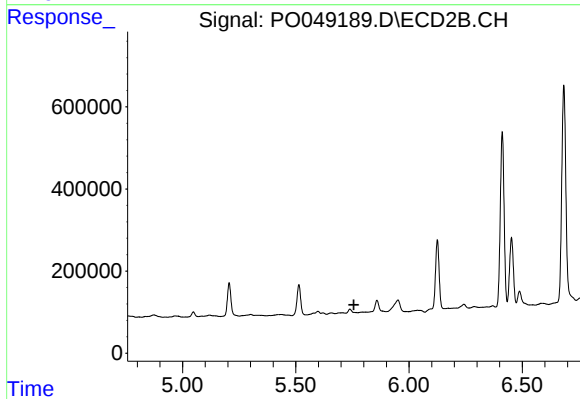
#14 AR-1232-4

R.T.: 5.206 min
Delta R.T.: 0.021 min
Response: 898809
Conc: 378.85 ng/ml



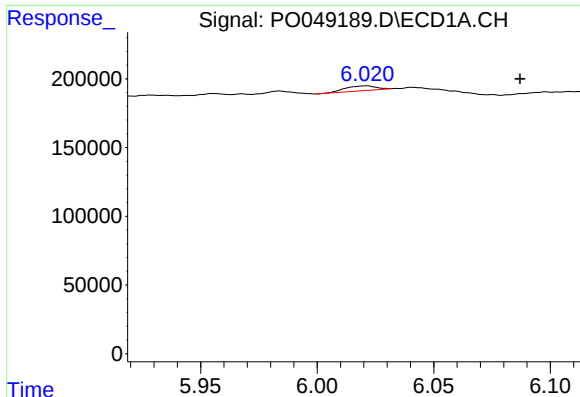
#15 AR-1232-5

R.T.: 7.094 min
Delta R.T.: -0.038 min
Response: 146781
Conc: 453.42 ng/ml



#15 AR-1232-5

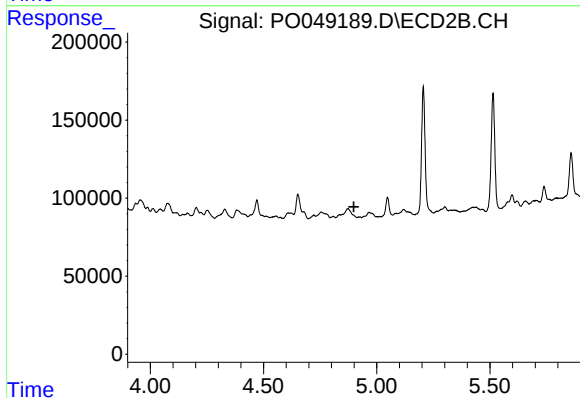
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#18 AR-1242-3

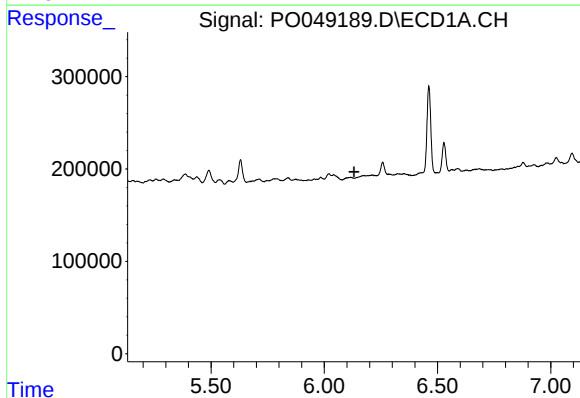
R.T.: 6.021 min
Delta R.T.: -0.066 min
Response: 31750
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



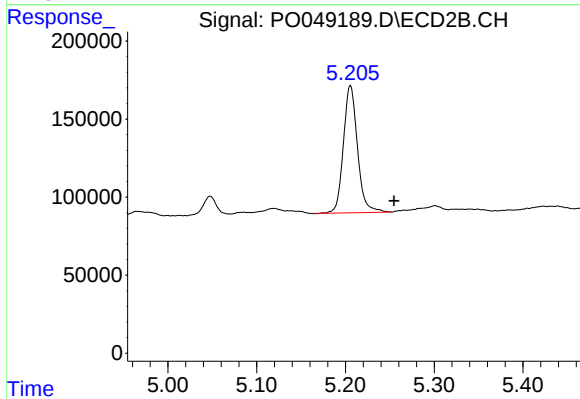
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



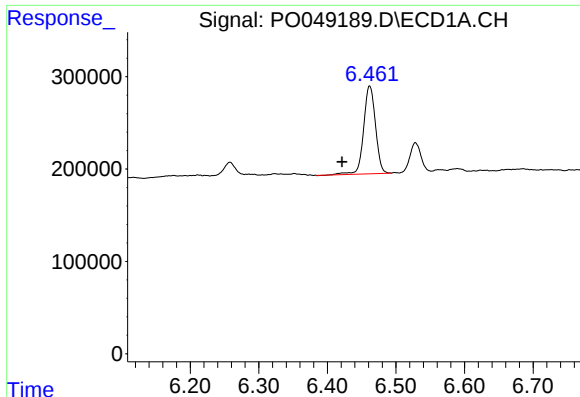
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

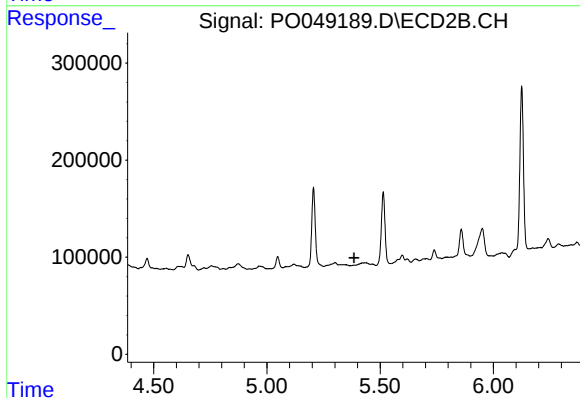
R.T.: 5.206 min
Delta R.T.: -0.049 min
Response: 898809
Conc: 566.31 ng/ml



#22 AR-1248-2

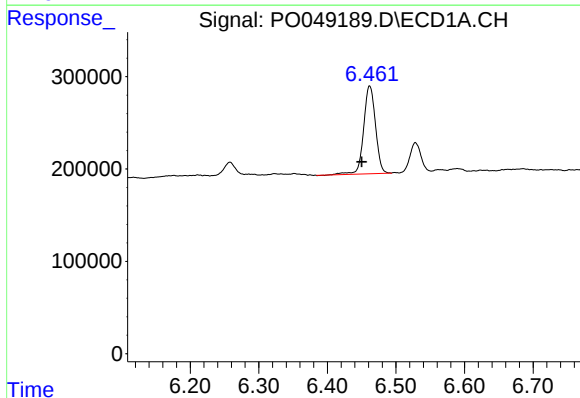
R.T.: 6.462 min
Delta R.T.: 0.040 min
Response: 1138671
Conc: 177.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



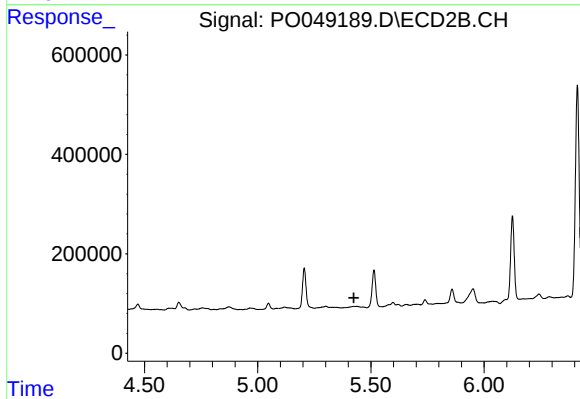
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



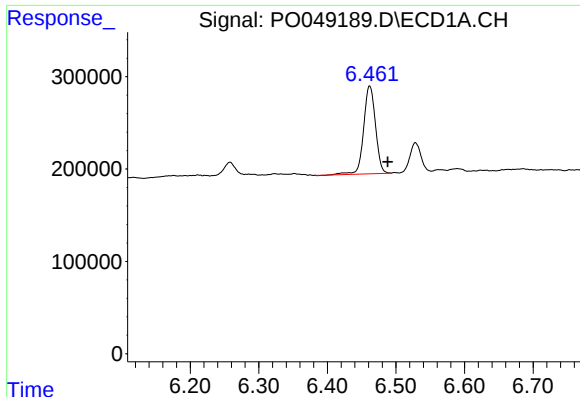
#23 AR-1248-3

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 1138671
Conc: 135.26 ng/ml



#23 AR-1248-3

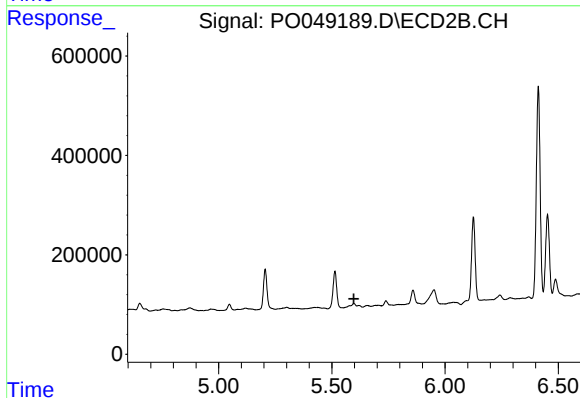
R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#24 AR-1248-4

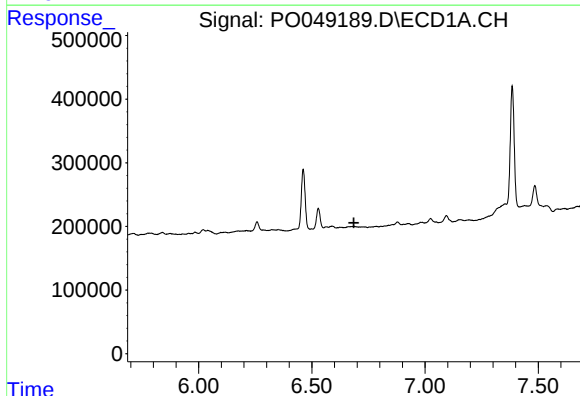
R.T.: 6.462 min
Delta R.T.: -0.026 min
Response: 1138671
Conc: 144.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



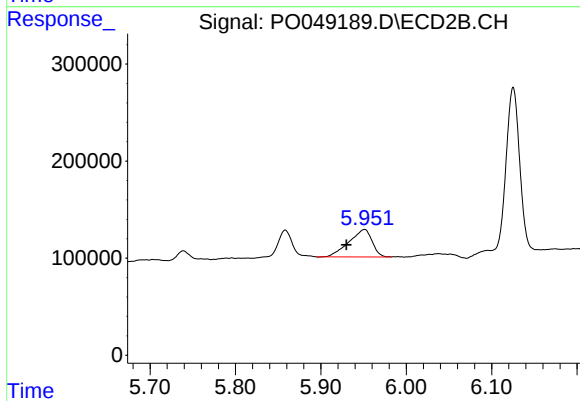
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



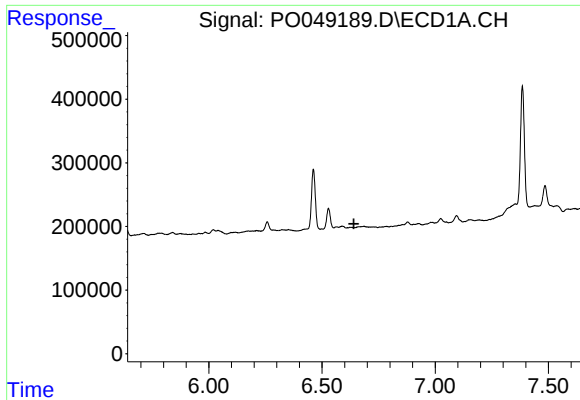
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

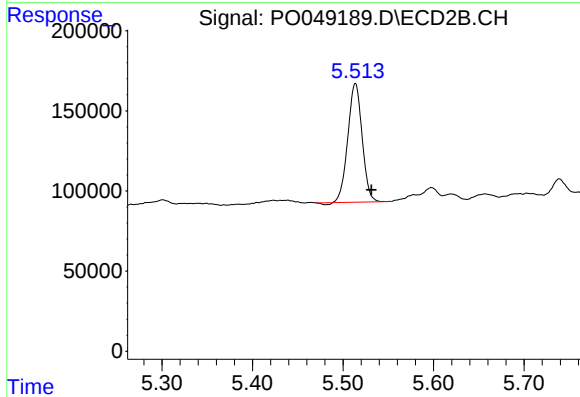
R.T.: 5.951 min
Delta R.T.: 0.021 min
Response: 532854
Conc: 86.91 ng/ml



#26 AR-1254-1

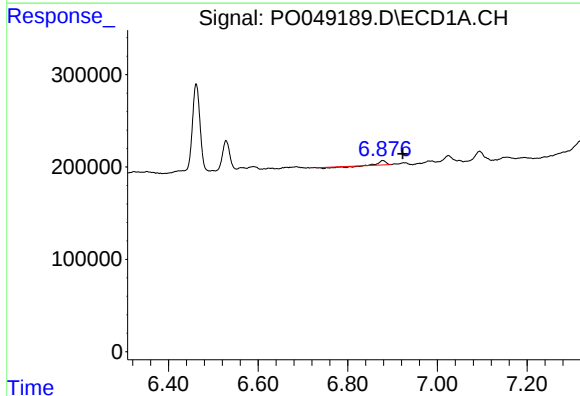
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



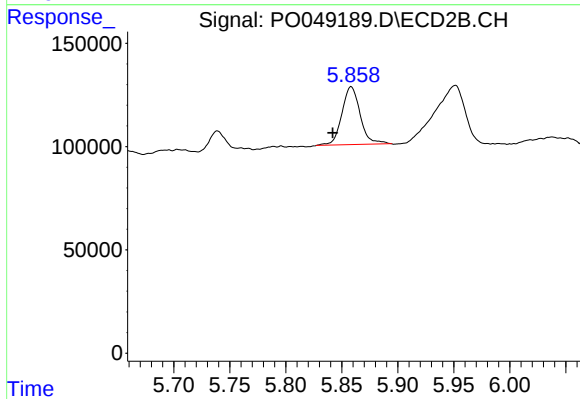
#26 AR-1254-1

R.T.: 5.514 min
Delta R.T.: -0.017 min
Response: 813504
Conc: 66.30 ng/ml



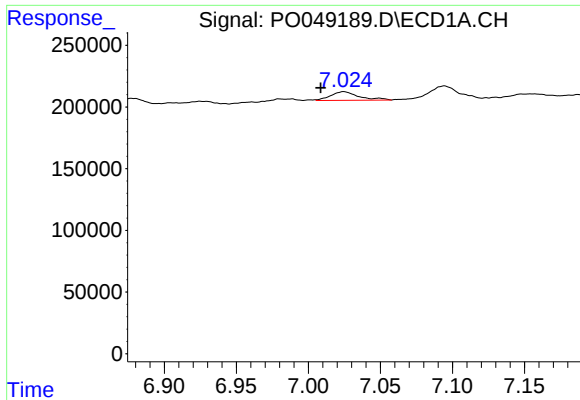
#27 AR-1254-2

R.T.: 6.878 min
Delta R.T.: -0.045 min
Response: 20226
Conc: 2.20 ng/ml



#27 AR-1254-2

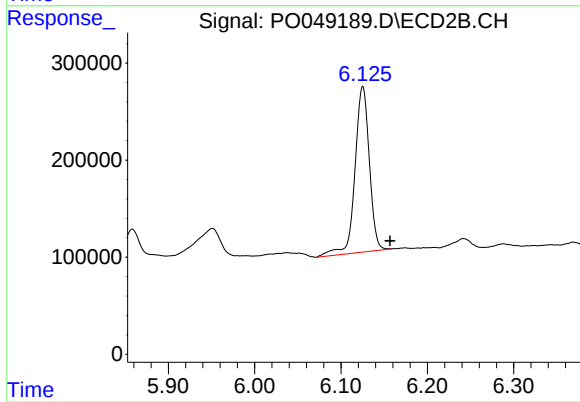
R.T.: 5.858 min
Delta R.T.: 0.017 min
Response: 317164
Conc: 29.64 ng/ml



#28 AR-1254-3

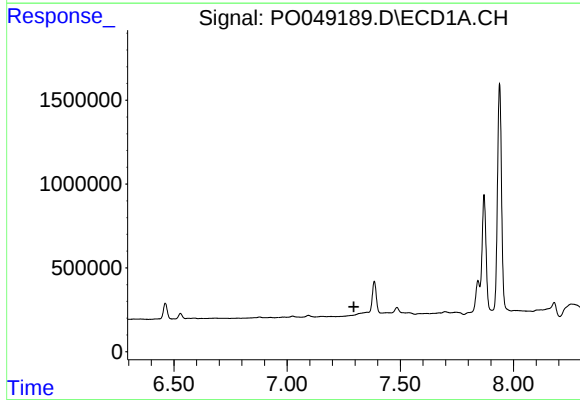
R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: 94248
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



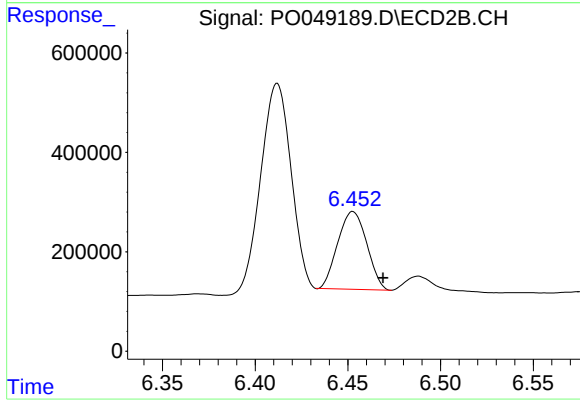
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.032 min
Response: 1975236
Conc: 143.59 ng/ml



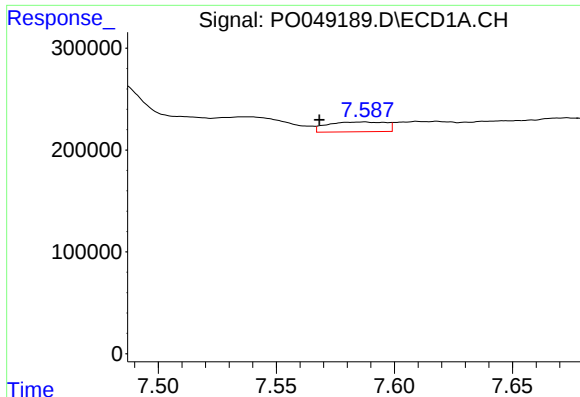
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#29 AR-1254-4

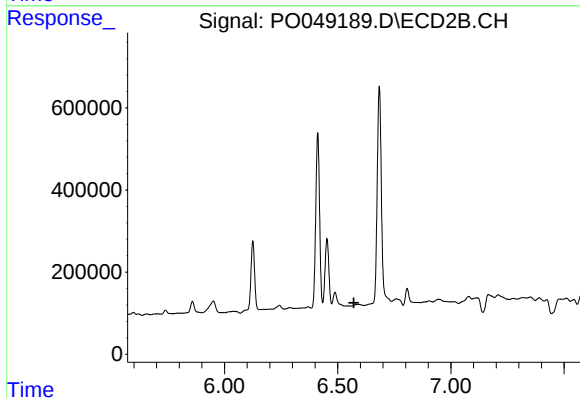
R.T.: 6.453 min
Delta R.T.: -0.016 min
Response: 1708804
Conc: 166.87 ng/ml



#30 AR-1254-5

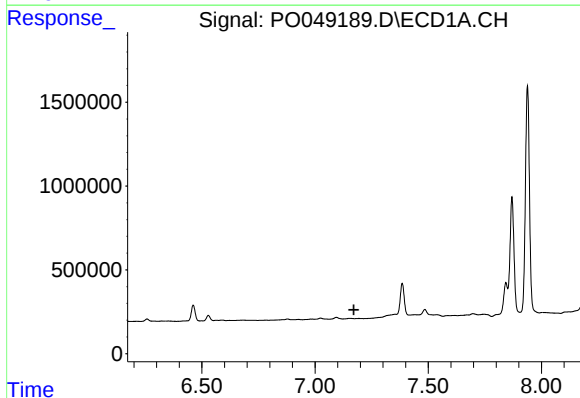
R.T.: 7.587 min
Delta R.T.: 0.019 min
Response: 166236
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



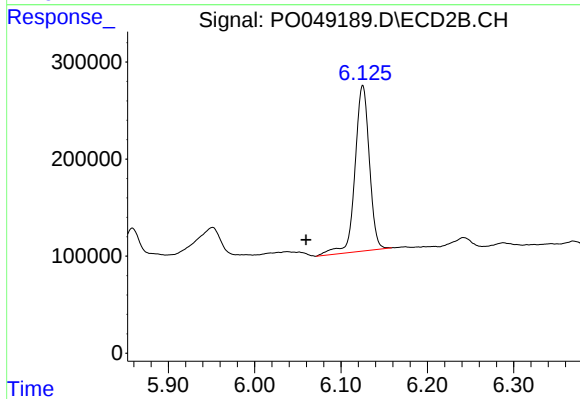
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



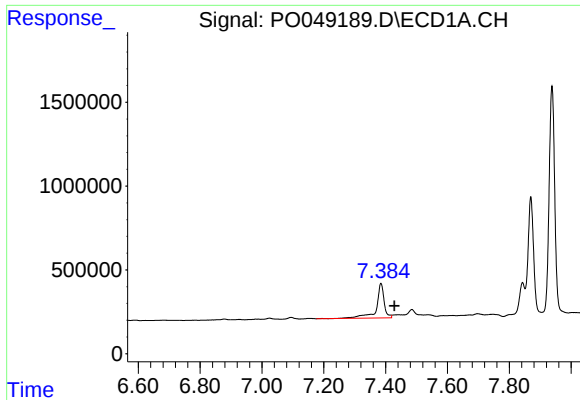
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#31 AR-1260-1

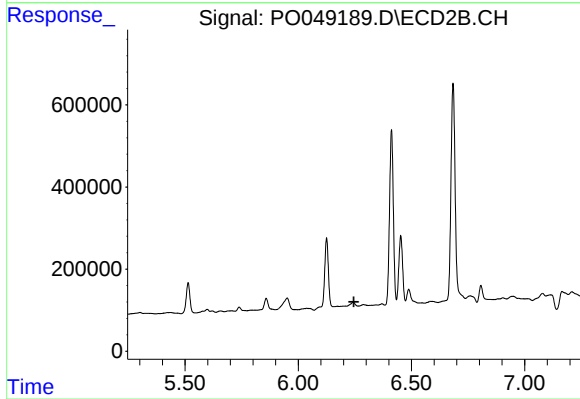
R.T.: 6.125 min
Delta R.T.: 0.066 min
Response: 1975236
Conc: 137.37 ng/ml



#32 AR-1260-2

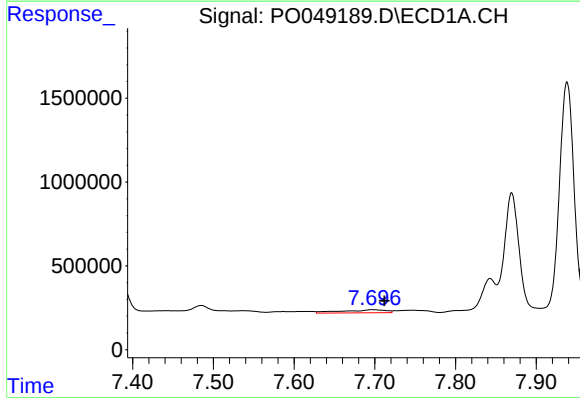
R.T.: 7.385 min
Delta R.T.: -0.044 min
Response: 3615622
Conc: 269.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



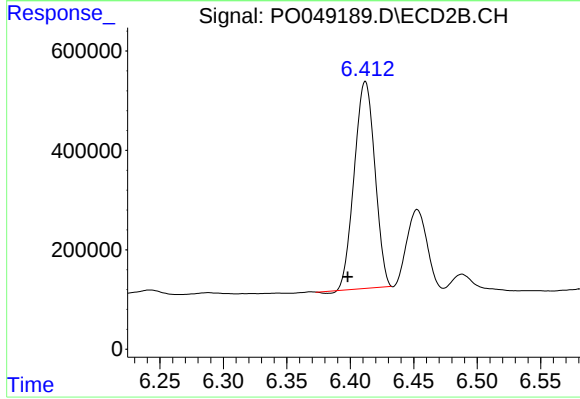
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



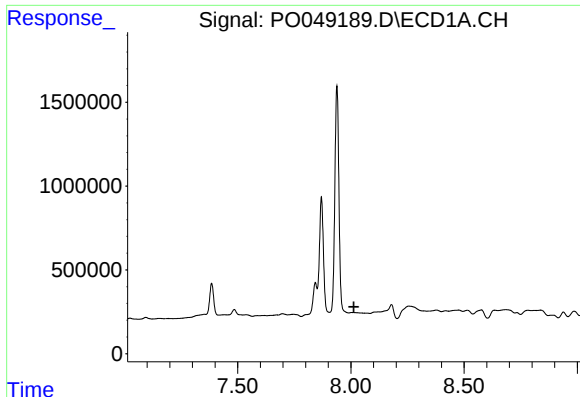
#33 AR-1260-3

R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 682392
Conc: 44.35 ng/ml



#33 AR-1260-3

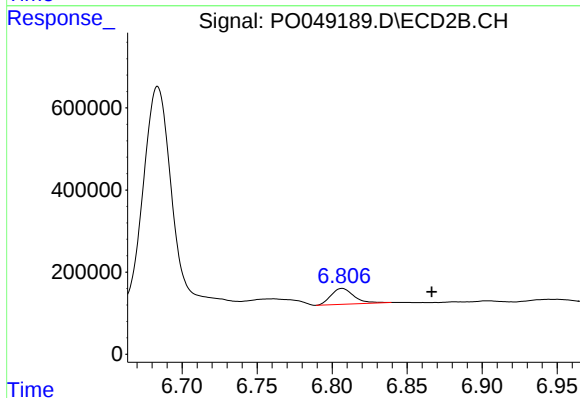
R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 4700298
Conc: 285.55 ng/ml



#34 AR-1260-4

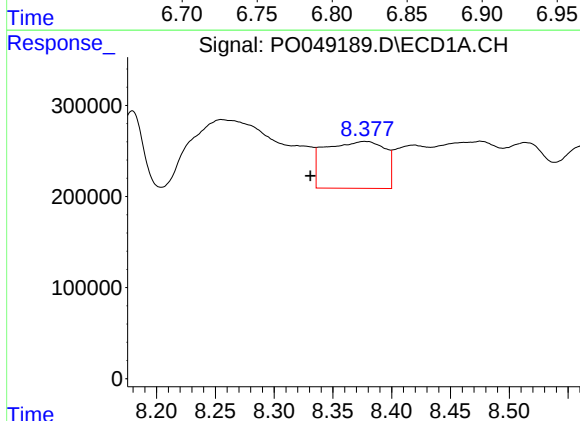
R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



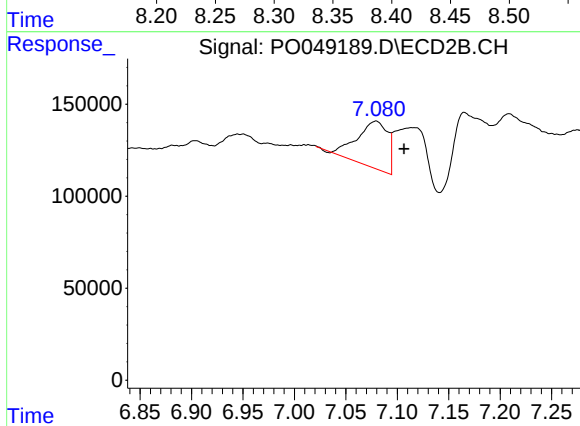
#34 AR-1260-4

R.T.: 6.807 min
Delta R.T.: -0.060 min
Response: 413370
Conc: 31.02 ng/ml



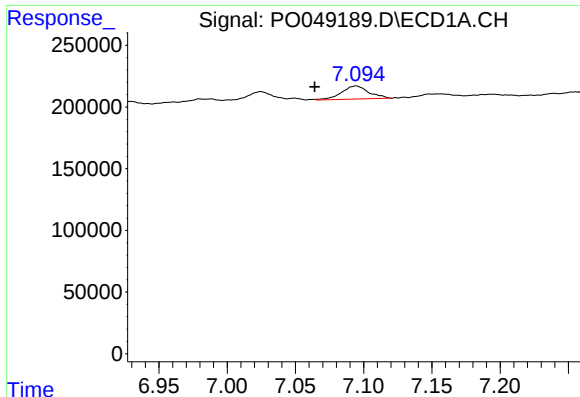
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.046 min
Response: 1822158
Conc: 76.01 ng/ml



#35 AR-1260-5

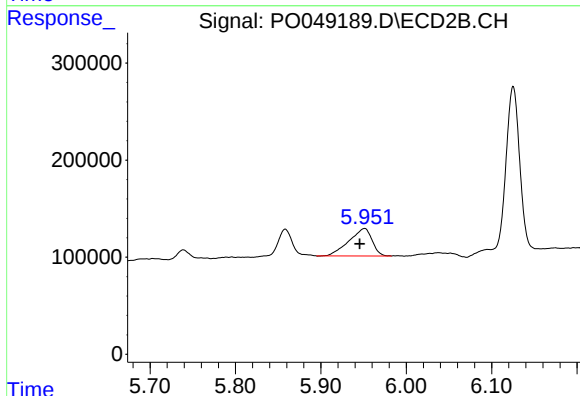
R.T.: 7.079 min
Delta R.T.: -0.027 min
Response: 531022
Conc: 16.95 ng/ml



#36 AR-1262-1

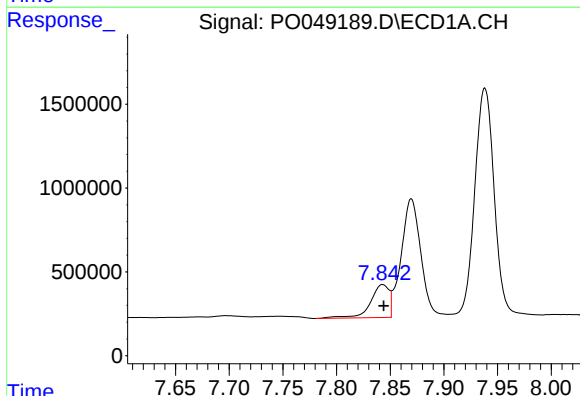
R.T.: 7.094 min
Delta R.T.: 0.030 min
Response: 146781
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



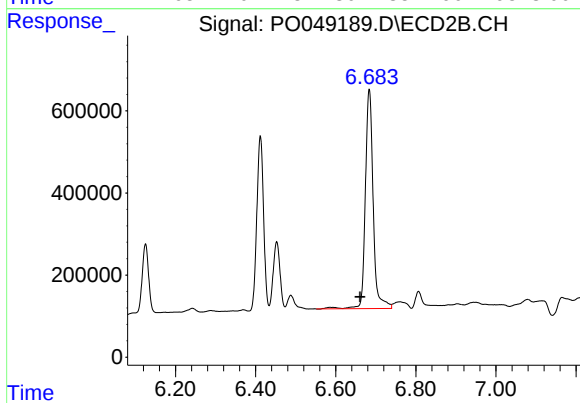
#36 AR-1262-1

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 532854
Conc: 74.65 ng/ml



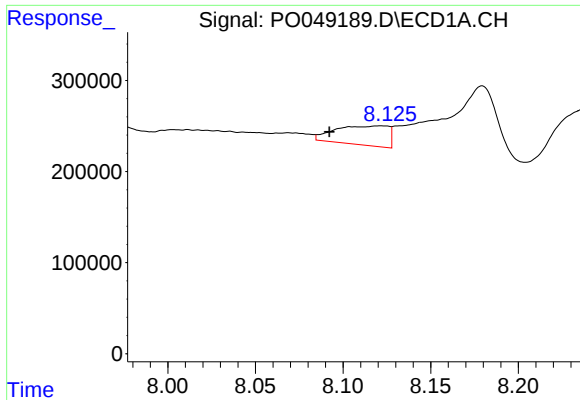
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 2366860
Conc: 440.36 ng/ml



#37 AR-1262-2

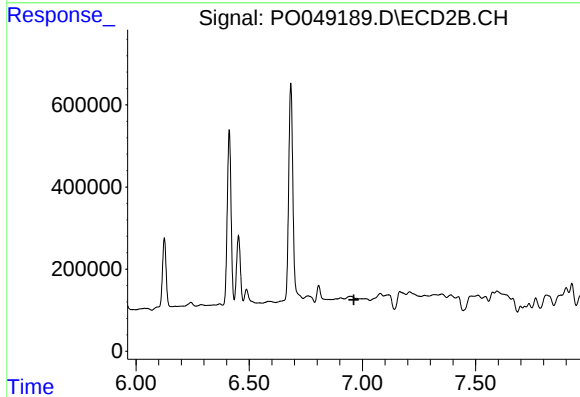
R.T.: 6.684 min
Delta R.T.: 0.023 min
Response: 7256999
Conc: 989.11 ng/ml



#38 AR-1262-3

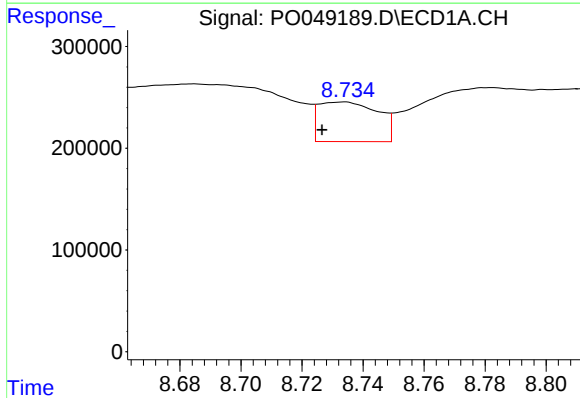
R.T.: 8.122 min
Delta R.T.: 0.030 min
Response: 446888
Conc: 77.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



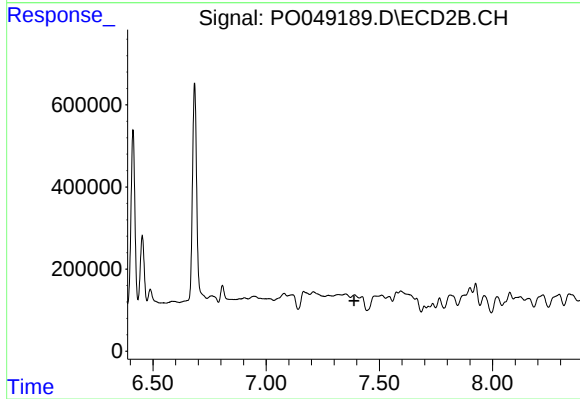
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



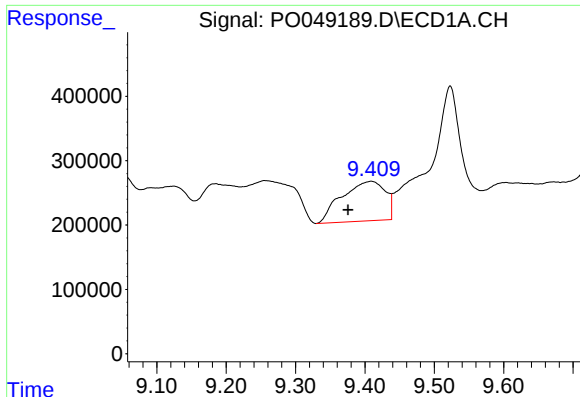
#39 AR-1262-4

R.T.: 8.734 min
Delta R.T.: 0.007 min
Response: 526294
Conc: 38.35 ng/ml



#39 AR-1262-4

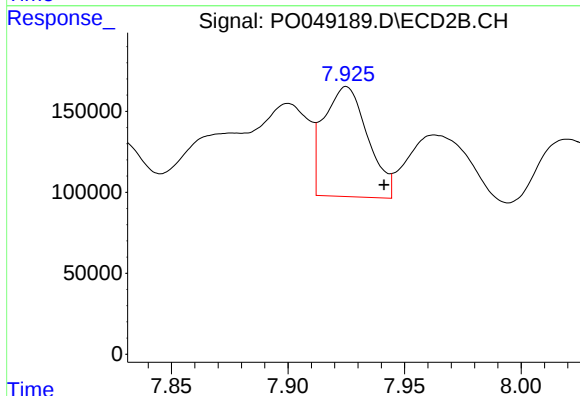
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#40 AR-1262-5

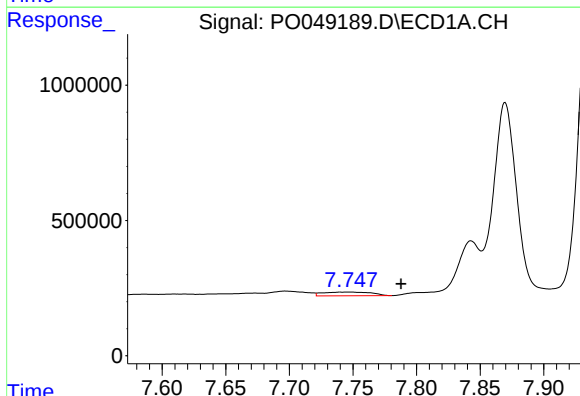
R.T.: 9.409 min
Delta R.T.: 0.033 min
Response: 2686307
Conc: 257.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



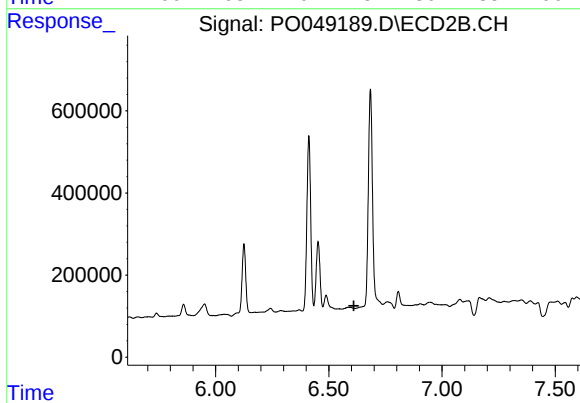
#40 AR-1262-5

R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 888688
Conc: 87.36 ng/ml



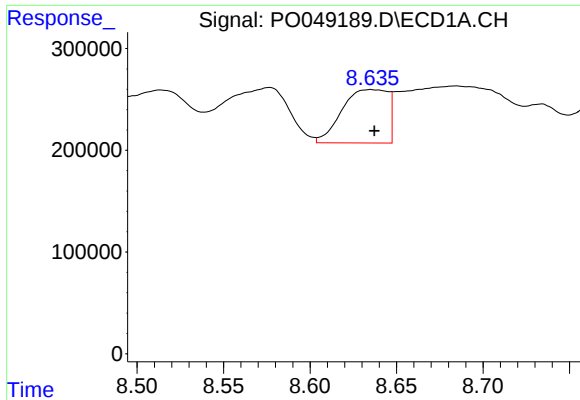
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.041 min
Response: 374809
Conc: 64.92 ng/ml



#41 AR-1268-1

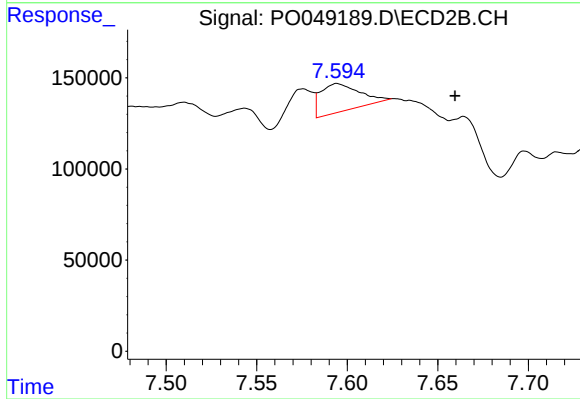
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#43 AR-1268-3

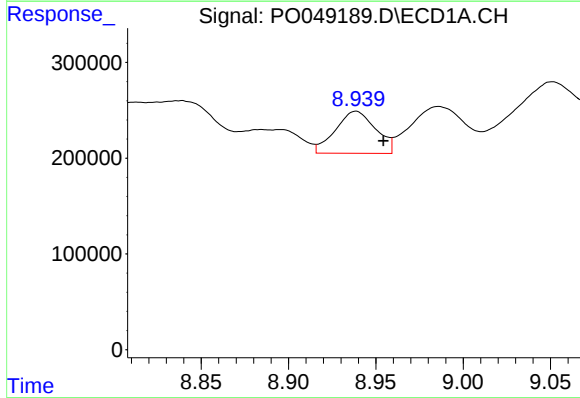
R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 969940
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



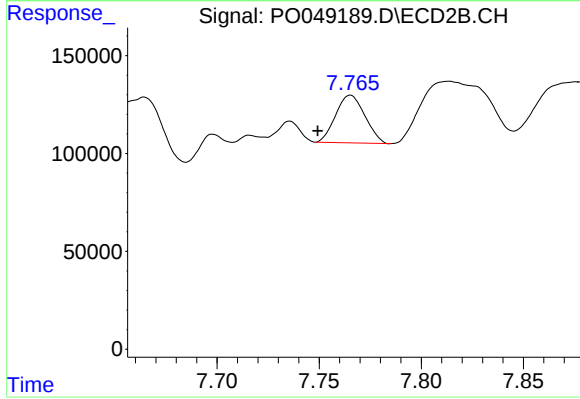
#43 AR-1268-3

R.T.: 7.594 min
Delta R.T.: -0.065 min
Response: 231669
Conc: 8.46 ng/ml



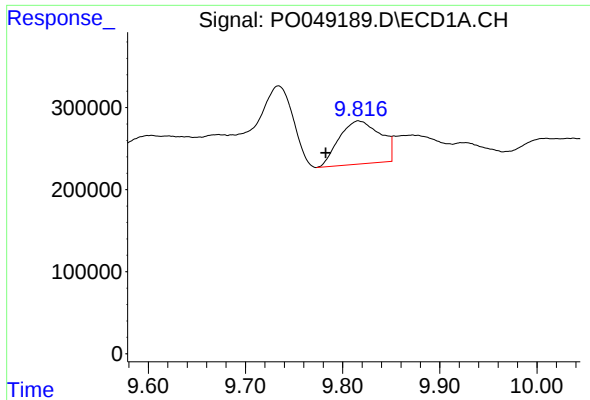
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.016 min
Response: 707236
Conc: 24.70 ng/ml



#44 AR-1268-4

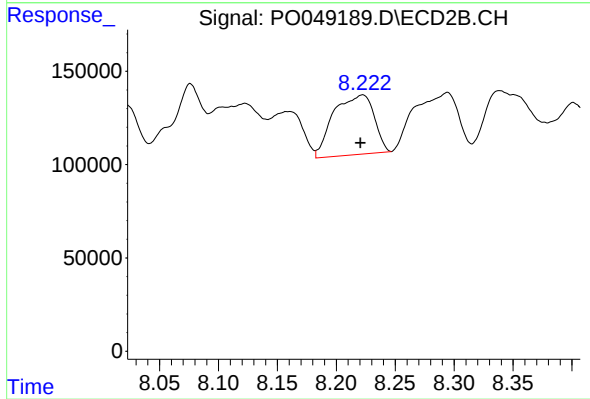
R.T.: 7.765 min
Delta R.T.: 0.016 min
Response: 241468
Conc: 31.07 ng/ml



#45 AR-1268-5

R.T.: 9.817 min
Delta R.T.: 0.034 min
Response: 1554458
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 764909
Conc: 10.32 ng/ml