

Data Path : P:\HPCHEM1\ECD_0\Data\P0042618\
 Data File : P0044098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Apr 2018 8:23
 Operator : SM/UA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:53:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.091	0.000	215987	0	0.302	N.D. #
2) SA Decachlor...	0.000	8.017	0	135829	N.D.	0.164 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.129	0	144567	N.D.	6.896 #
4) L1 AR-1016-2	0.000	4.558	0	179583	N.D.	11.165 #
5) L1 AR-1016-3	0.000	4.589	0	87448	N.D.	4.527 #
6) L1 AR-1016-4	0.000	4.768	0	7411923	N.D.	362.333 #
7) L1 AR-1016-5	6.012	5.112	2702388	8615866	223.342	412.855 #
8) L2 AR-1221-1	0.000	3.454	0	459096	N.D.	34.316 #
9) L2 AR-1221-2	0.000	3.591	0	464770	N.D.	48.655 #
10) L2 AR-1221-3	0.000	3.652	0	439294	N.D.	14.344 #
11) L3 AR-1232-1	0.000	3.652	0	439294	N.D.	30.878 #
12) L3 AR-1232-2	5.123	0.000	487713	0	64.415	N.D. #
13) L3 AR-1232-3	5.123	0.000	487713	0	38.554	N.D. #
14) L3 AR-1232-4	0.000	4.507	0	189082	N.D.	22.190 #
15) L3 AR-1232-5	0.000	4.589	0	87448	N.D.	11.914 #
16) L4 AR-1242-1	0.000	4.129	0	144567	N.D.	10.497 #
17) L4 AR-1242-2	5.123	0.000	487713	0	24.076	N.D. #
18) L4 AR-1242-3	0.000	4.507	0	189082	N.D.	13.793 #
19) L4 AR-1242-4	0.000	4.589	0	87448	N.D.	6.833 #
20) L4 AR-1242-5	0.000	4.768	0	7411923	N.D.	548.373 #
21) L5 AR-1248-1	0.000	4.768	0	7411923	N.D.	309.580 #
22) L5 AR-1248-2	0.000	4.890	0	2685170	N.D.	125.391 #
23) L5 AR-1248-3	6.012	5.112	2702388	8615866	144.711	250.369 #
24) L5 AR-1248-4	6.069	5.112	534941	8615866	28.343	305.066 #
25) L5 AR-1248-5	0.000	5.620	0	2164419	N.D.	131.997 #
26) L6 AR-1254-1	0.000	5.112	0	8615866	N.D.	185.450 #
27) L6 AR-1254-2	6.491	5.299	-61714	5033426	N.D.	128.082 #
28) L6 AR-1254-3	6.585	5.620	872880	2164419	23.139	33.827 #
31) L7 AR-1260-1	0.000	5.687	0	505483	N.D.	12.658 #
32) L7 AR-1260-2	0.000	5.933	0	1474504	N.D.	27.416 #
33) L7 AR-1260-3	7.343	6.248	432501	179982	15.313	3.294 #
34) L7 AR-1260-4	7.865	6.777	241878	387803	3.671	3.535 #
35) L7 AR-1260-5	0.000	7.111	0	299138	N.D.	3.876 #
36) L8 AR-1262-1	0.000	5.933	0	1474504	N.D.	34.761 #
37) L8 AR-1262-2	0.000	6.075	0	331219	N.D.	8.403 #
38) L8 AR-1262-3	7.260	6.248	180665	179982	7.022	2.633 #
40) L8 AR-1262-5	7.865	6.777	241878	387803	3.047	3.001 #
41) L9 AR-1268-1	0.000	7.111	0	299138	N.D.	2.340 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0042618\
Data File : P0044098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2018 8:23
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:53:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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
42) L9	AR-1268-2	0.000	7.111	0	299138	N.D.	2.535 #

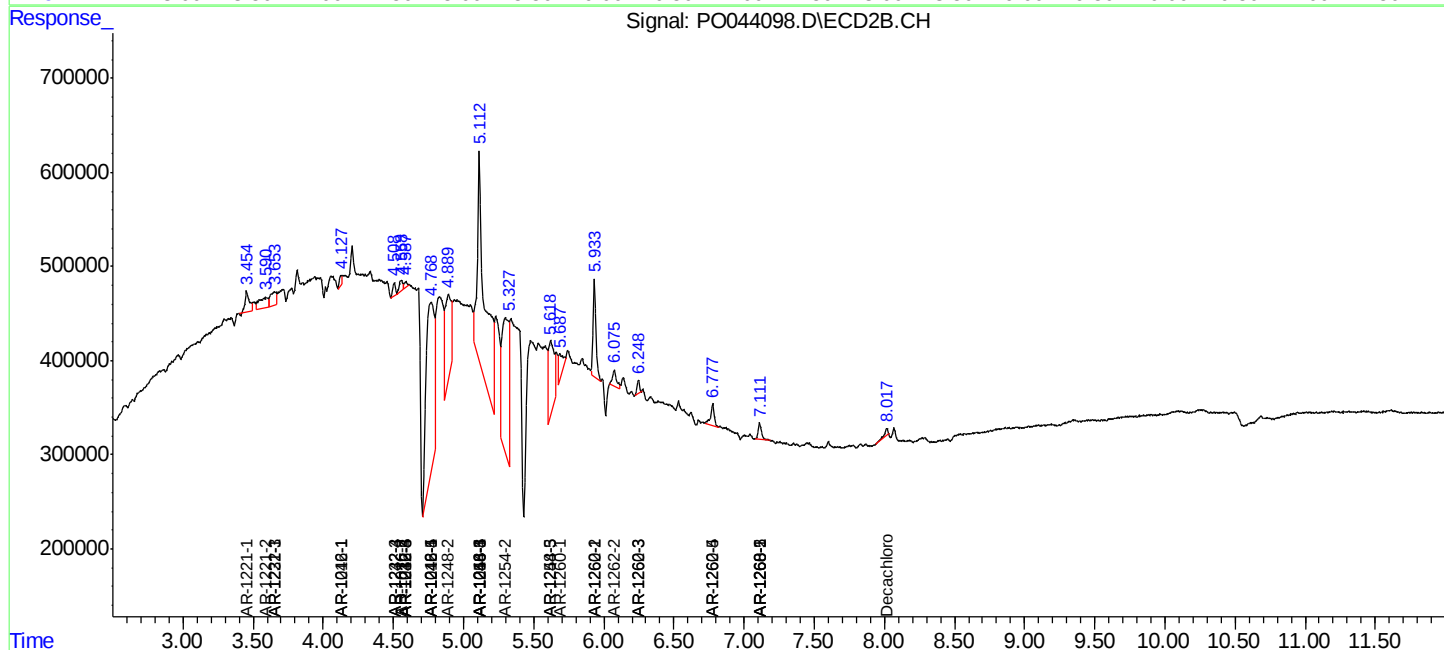
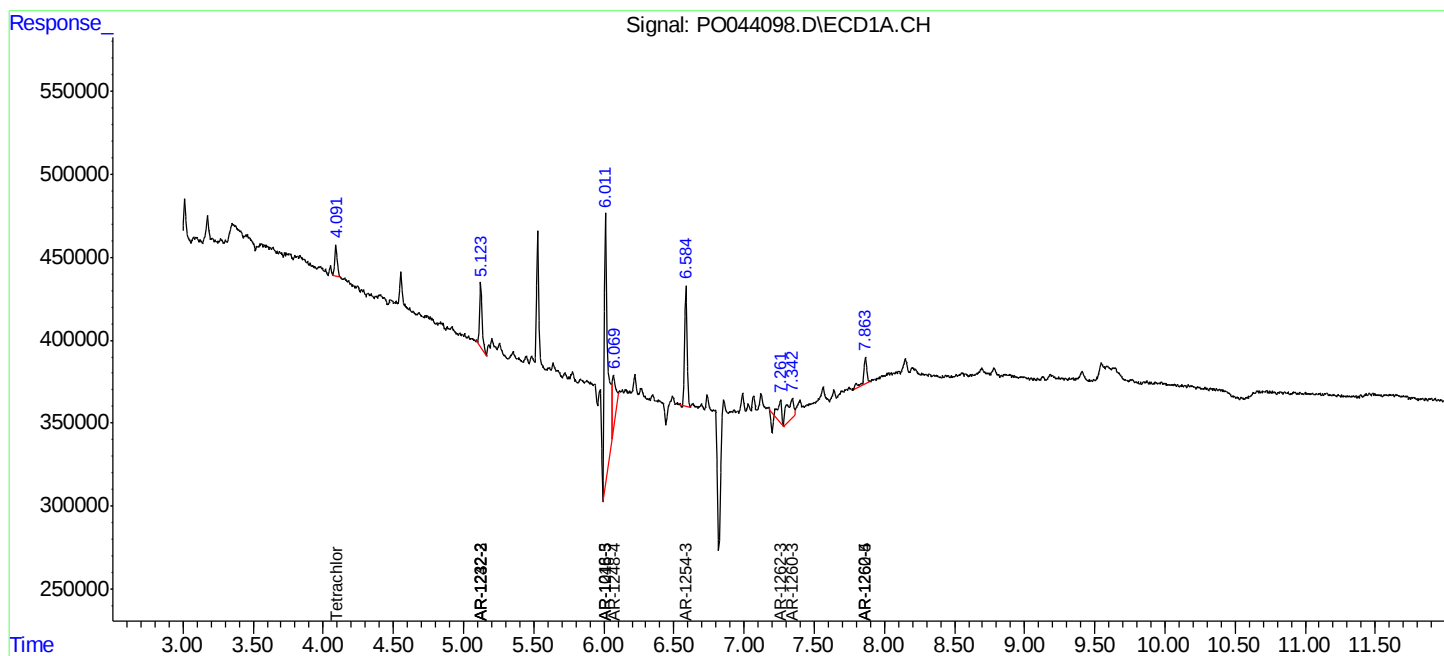
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

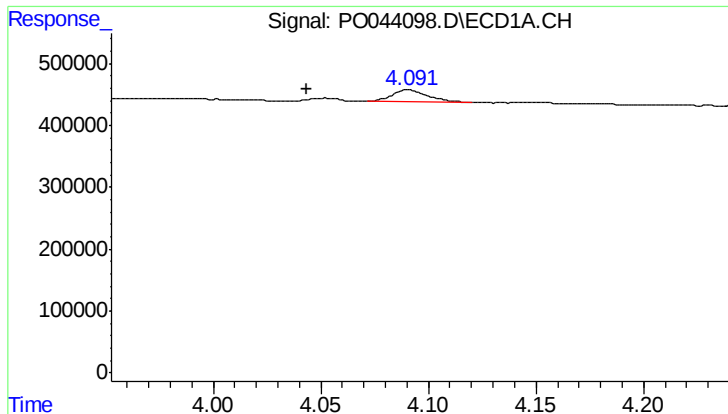
Data Path : P:\HPCHEM1\ECD_0\Data\PO042618\
Data File : PO044098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Apr 2018 8:23
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:53:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

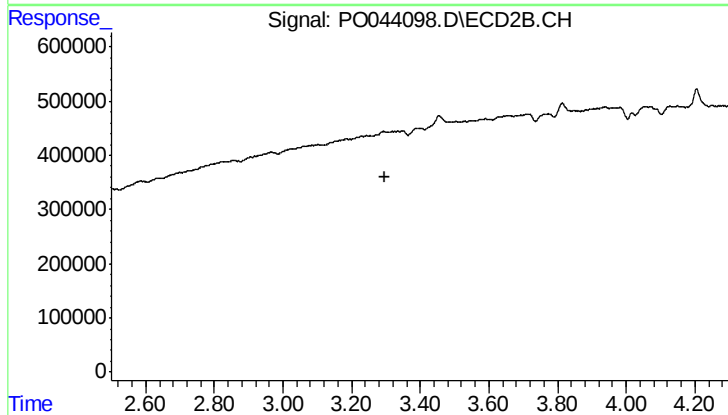




#1 Tetrachloro-m-xylene

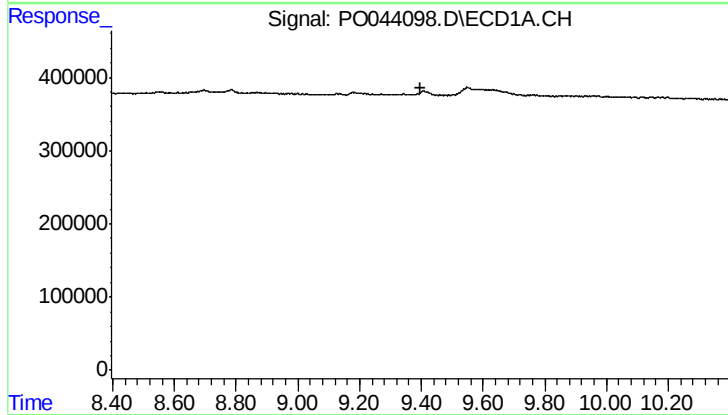
R.T.: 4.091 min
Delta R.T.: 0.047 min
Response: 215987
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



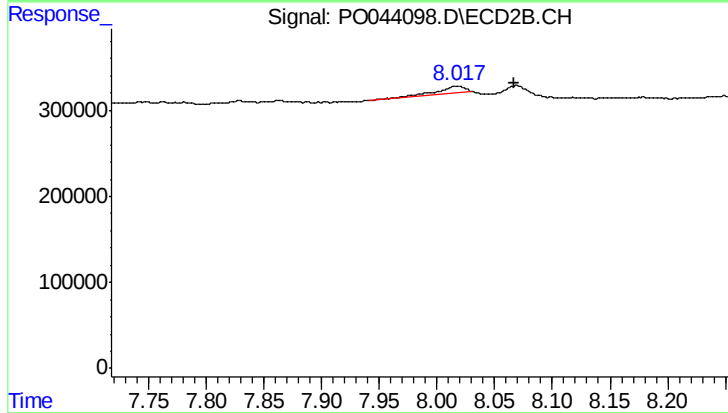
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.298 min
Response: 0
Conc: N.D.



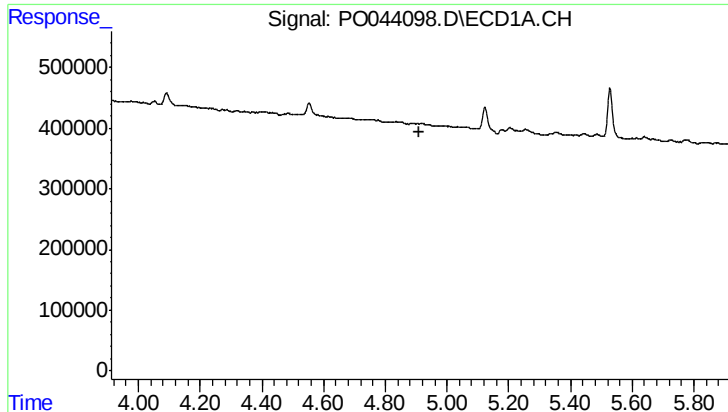
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.396 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

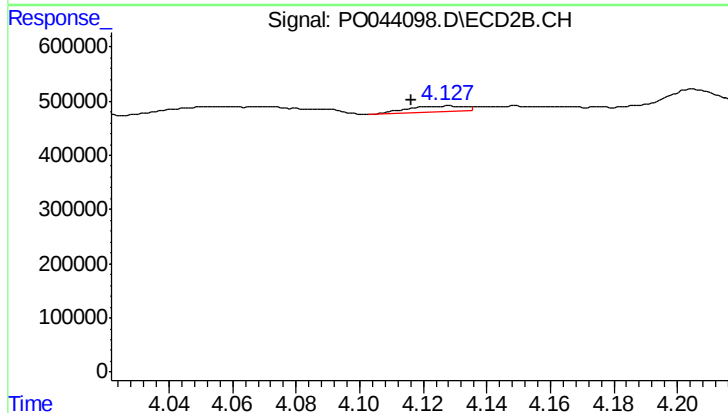
R.T.: 8.017 min
Delta R.T.: -0.050 min
Response: 135829
Conc: 0.16 ng/ml



#3 AR-1016-1

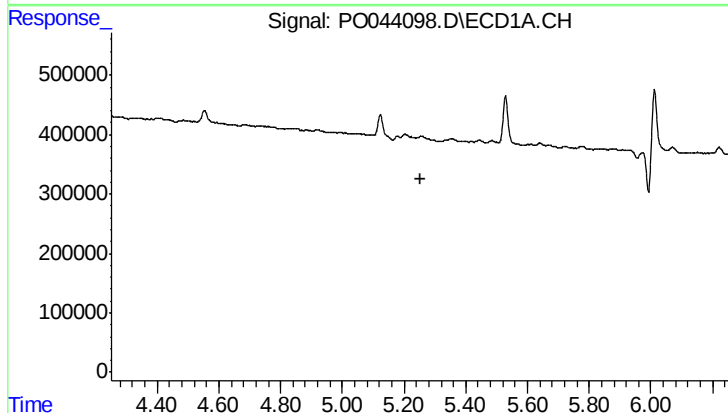
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



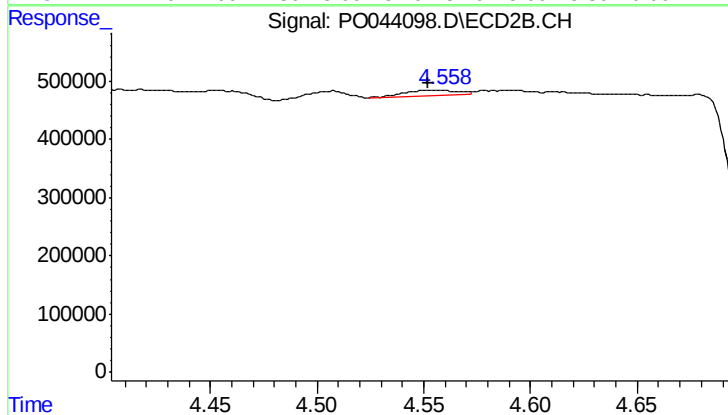
#3 AR-1016-1

R.T.: 4.129 min
Delta R.T.: 0.012 min
Response: 144567
Conc: 6.90 ng/ml



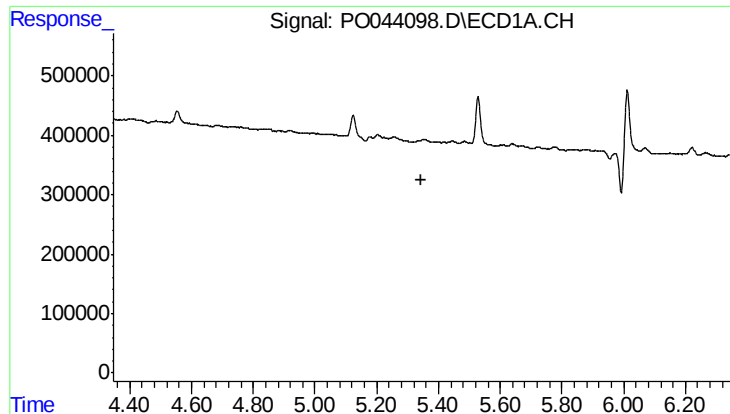
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

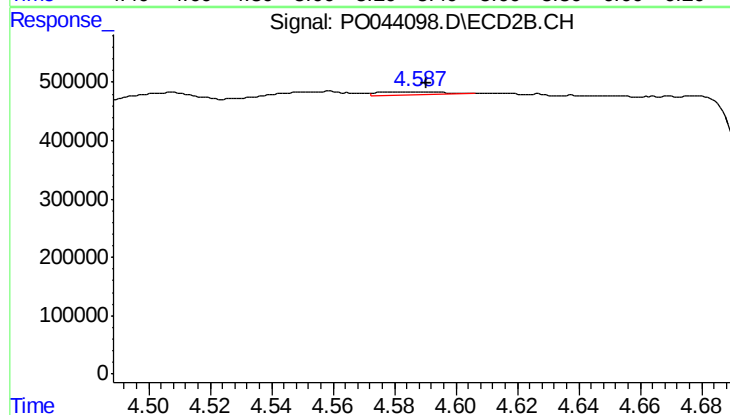
R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 179583
Conc: 11.17 ng/ml



#5 AR-1016-3

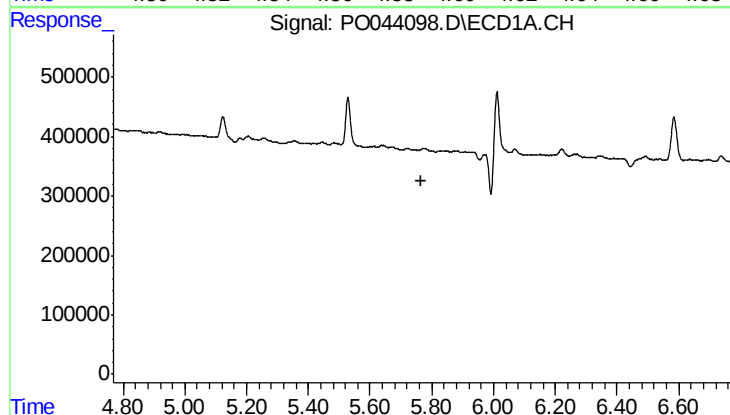
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



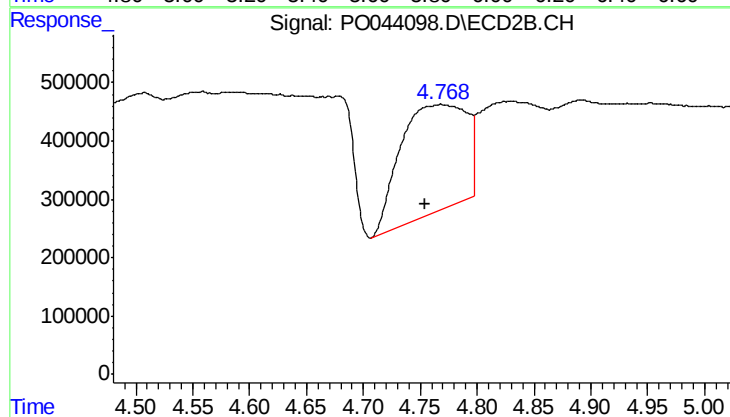
#5 AR-1016-3

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 87448
Conc: 4.53 ng/ml



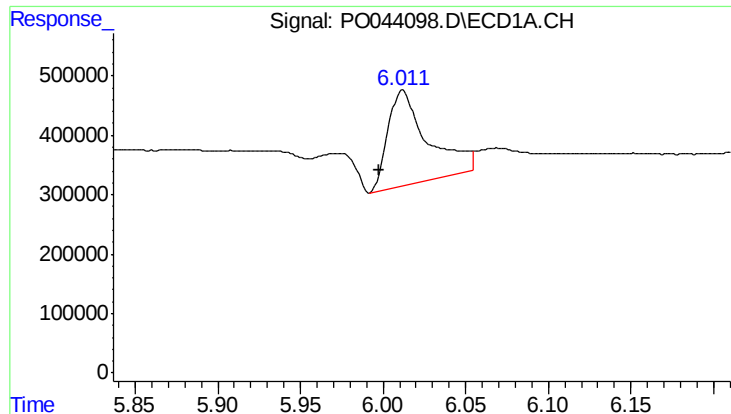
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

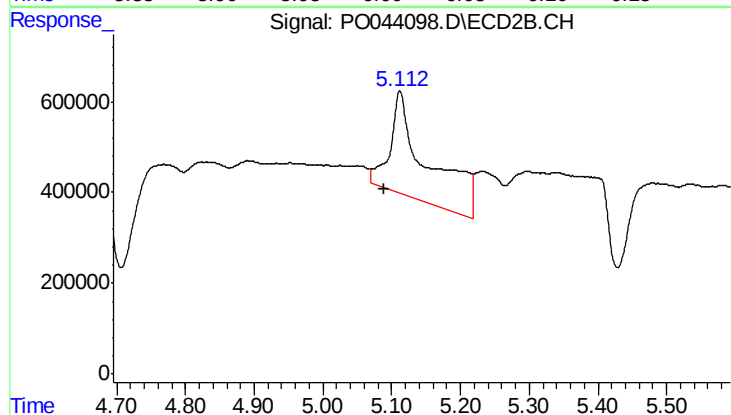
R.T.: 4.768 min
Delta R.T.: 0.014 min
Response: 7411923
Conc: 362.33 ng/ml



#7 AR-1016-5

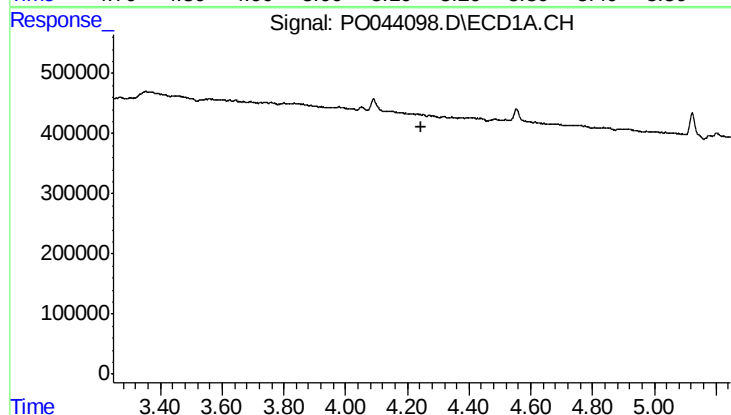
R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 2702388
Conc: 223.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



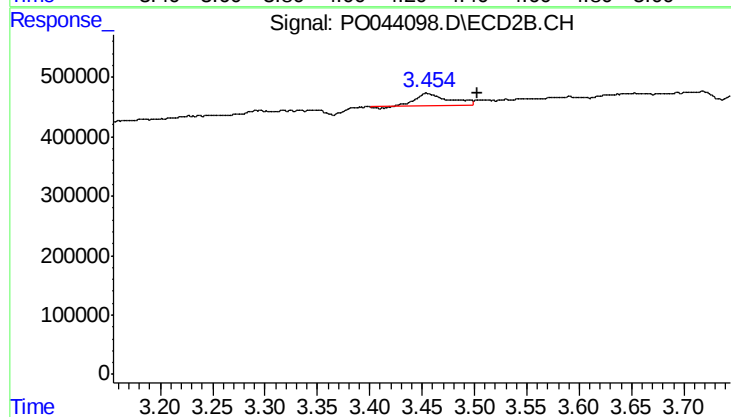
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.022 min
Response: 8615866
Conc: 412.86 ng/ml



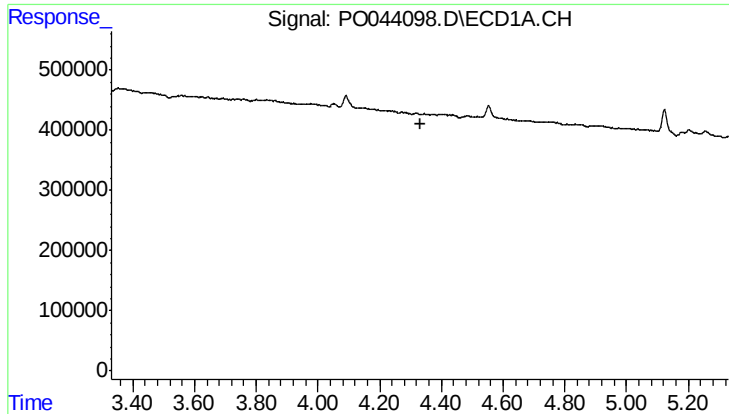
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

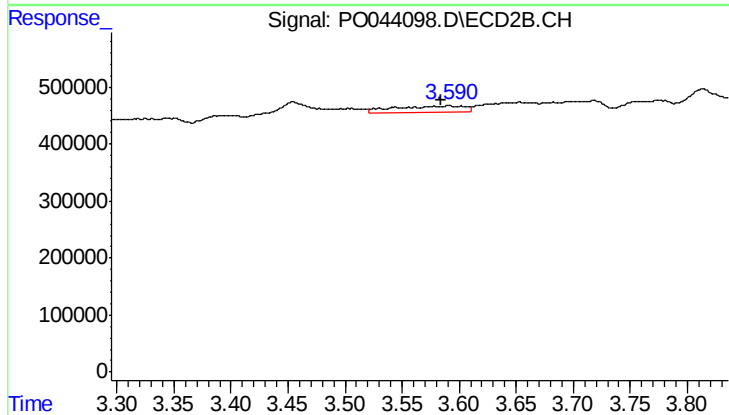
R.T.: 3.454 min
Delta R.T.: -0.048 min
Response: 459096
Conc: 34.32 ng/ml



#9 AR-1221-2

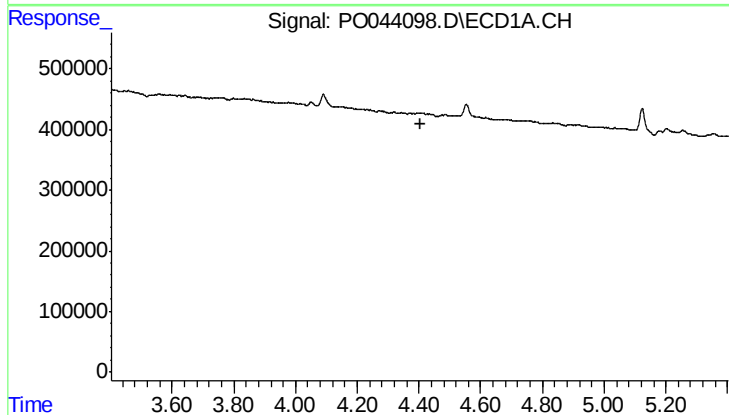
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



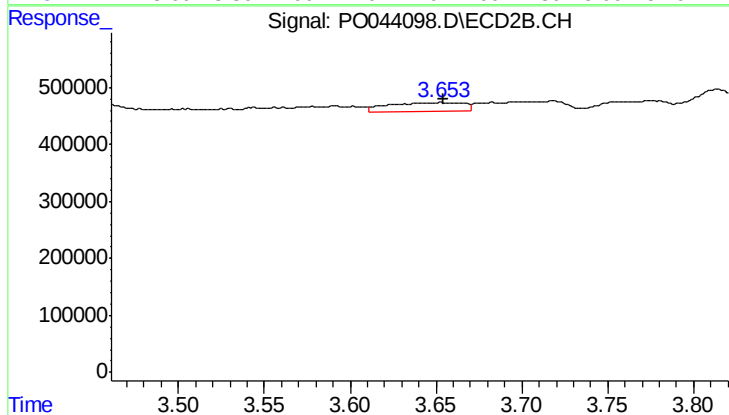
#9 AR-1221-2

R.T.: 3.591 min
Delta R.T.: 0.007 min
Response: 464770
Conc: 48.65 ng/ml



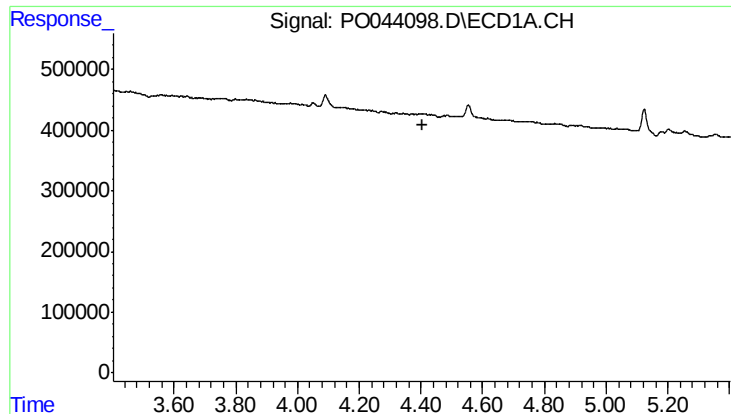
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

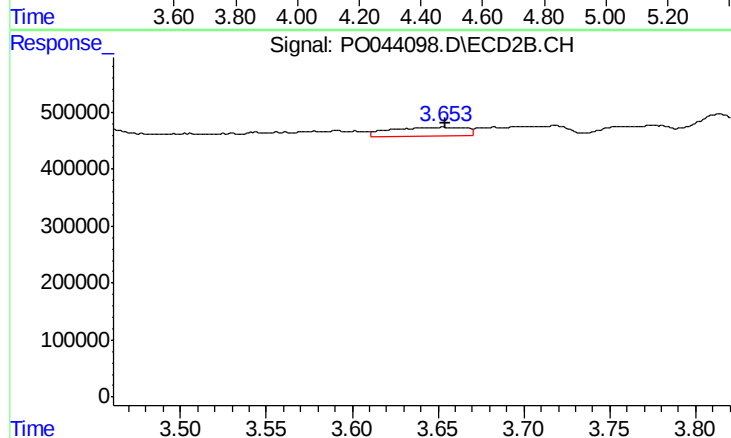
R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 439294
Conc: 14.34 ng/ml



#11 AR-1232-1

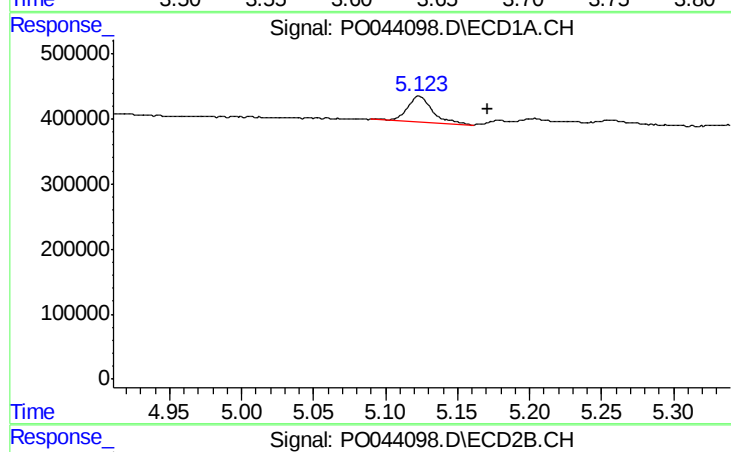
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



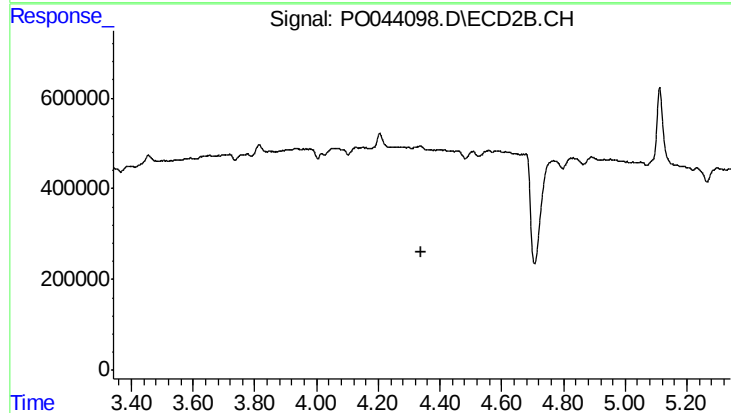
#11 AR-1232-1

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 439294
Conc: 30.88 ng/ml



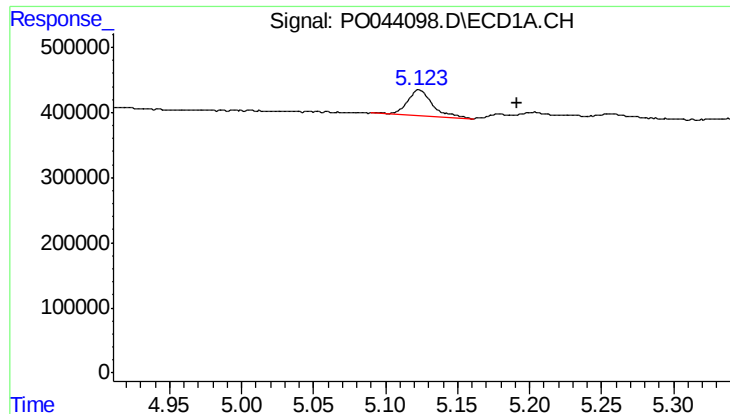
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: -0.047 min
Response: 487713
Conc: 64.41 ng/ml



#12 AR-1232-2

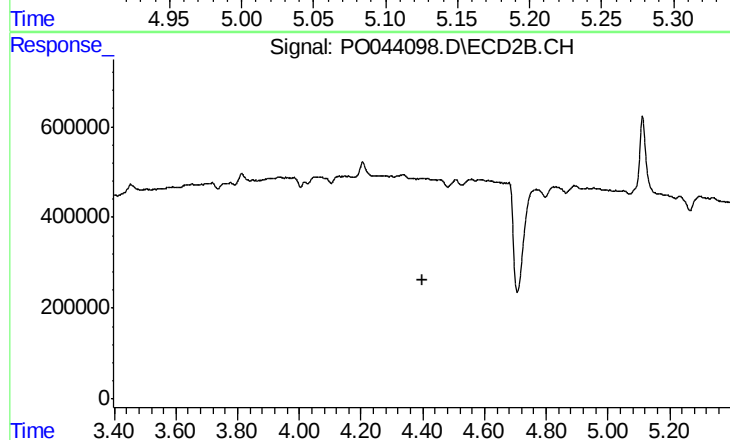
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

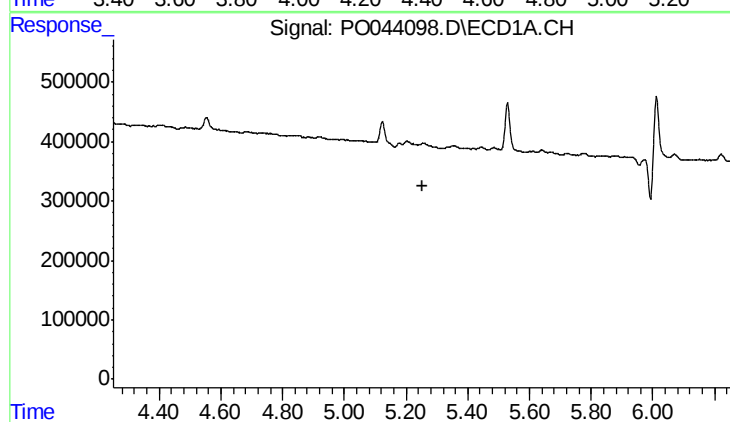
R.T.: 5.123 min
Delta R.T.: -0.068 min
Response: 487713
Conc: 38.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



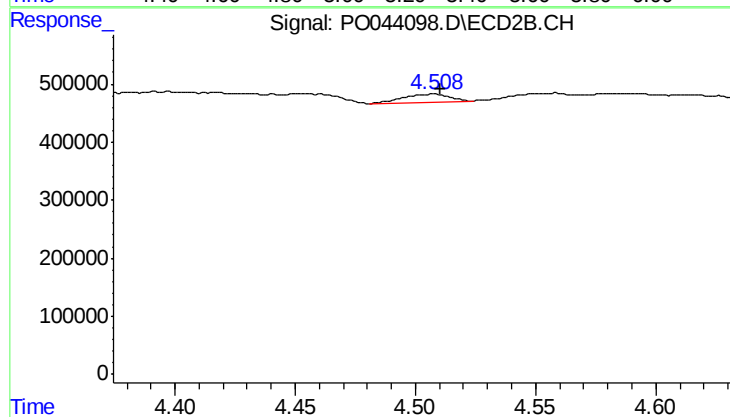
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.397 min
Response: 0
Conc: N.D.



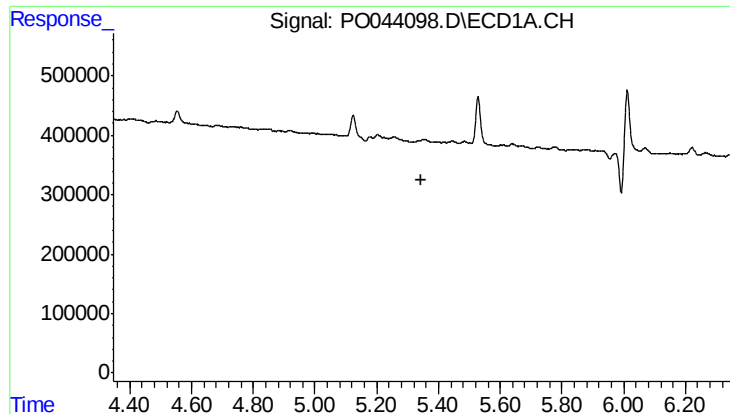
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#14 AR-1232-4

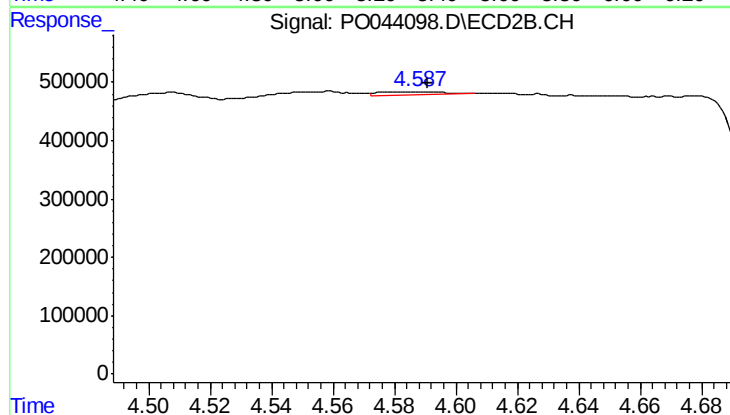
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 189082
Conc: 22.19 ng/ml



#15 AR-1232-5

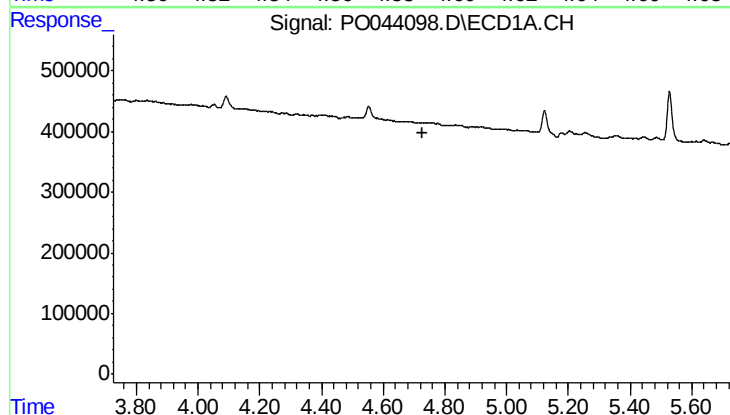
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



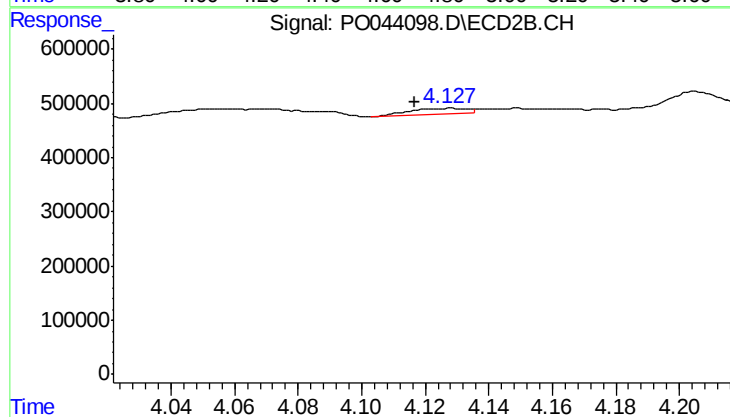
#15 AR-1232-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 87448
Conc: 11.91 ng/ml



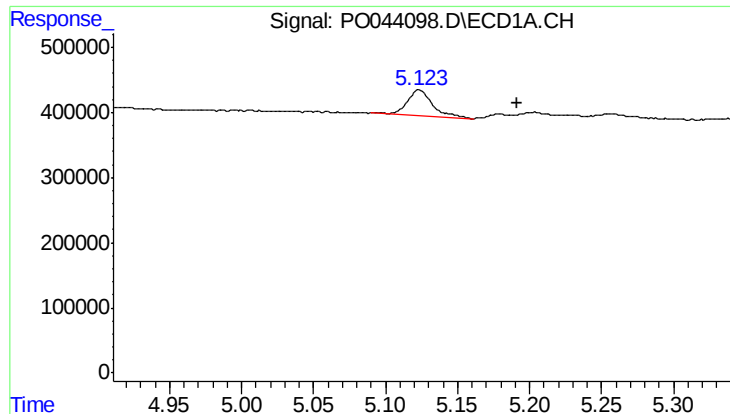
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#16 AR-1242-1

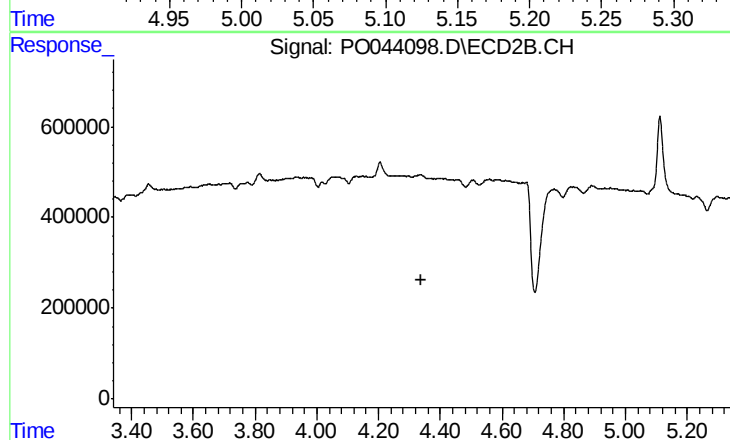
R.T.: 4.129 min
Delta R.T.: 0.012 min
Response: 144567
Conc: 10.50 ng/ml



#17 AR-1242-2

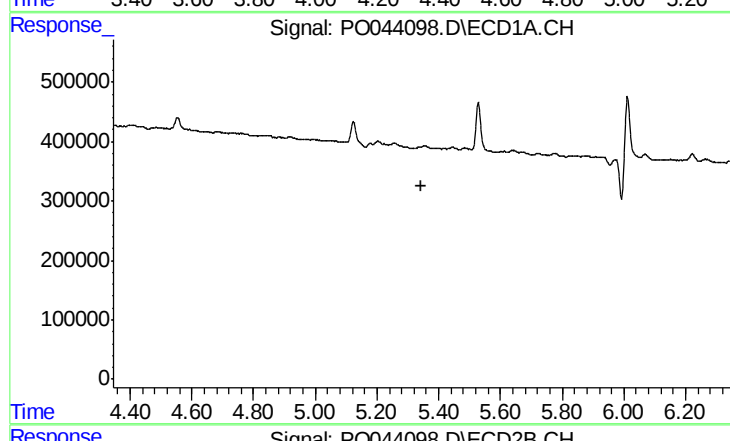
R.T.: 5.123 min
Delta R.T.: -0.068 min
Response: 487713
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



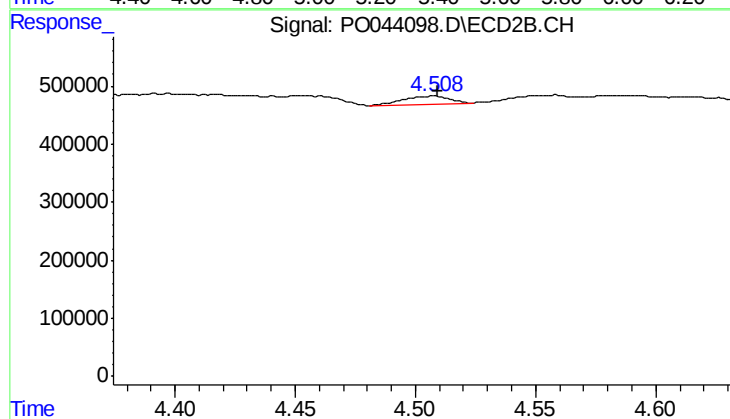
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



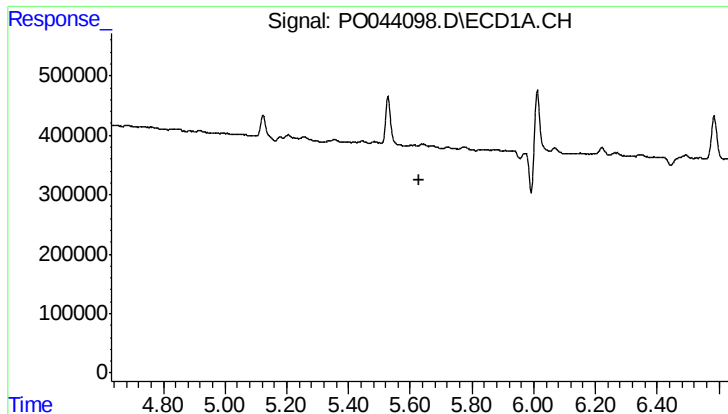
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#18 AR-1242-3

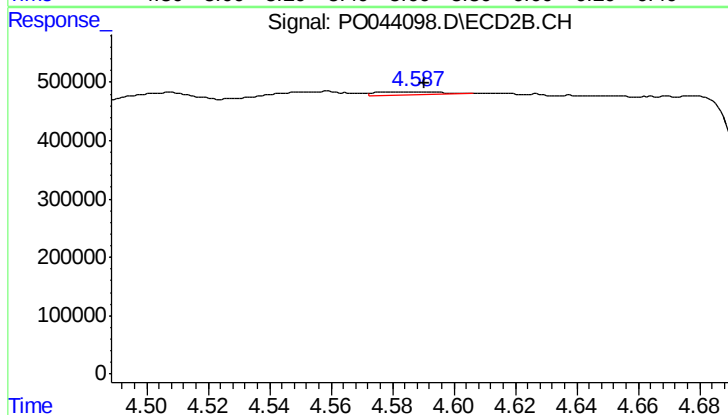
R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 189082
Conc: 13.79 ng/ml



#19 AR-1242-4

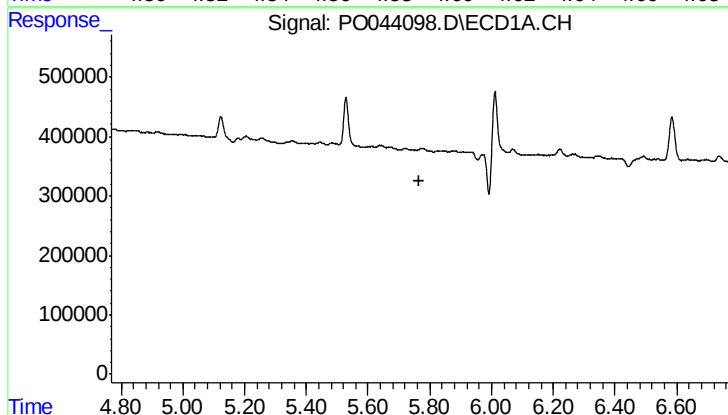
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



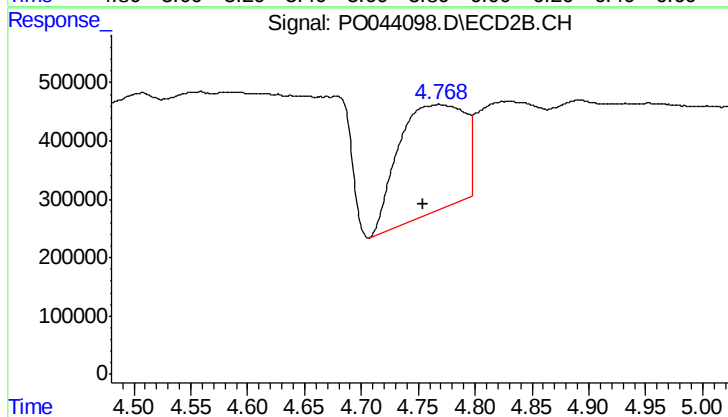
#19 AR-1242-4

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 87448
Conc: 6.83 ng/ml



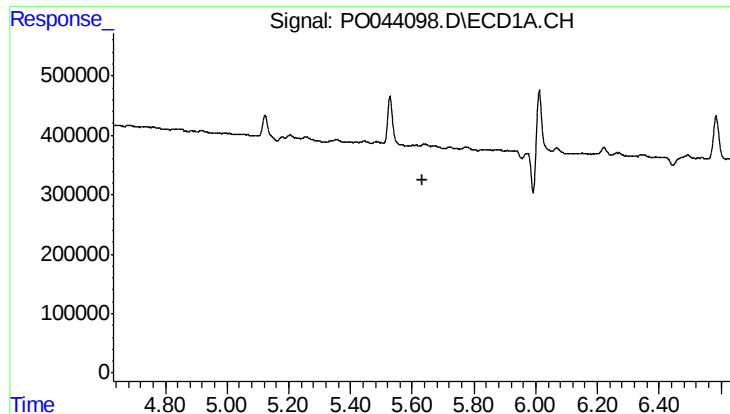
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

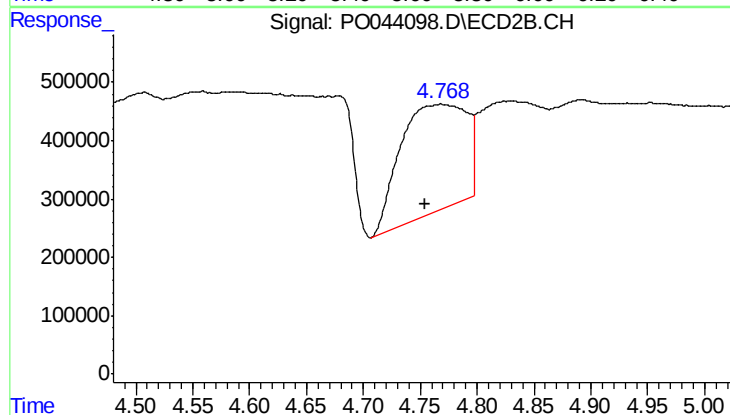
R.T.: 4.768 min
Delta R.T.: 0.014 min
Response: 7411923
Conc: 548.37 ng/ml



#21 AR-1248-1

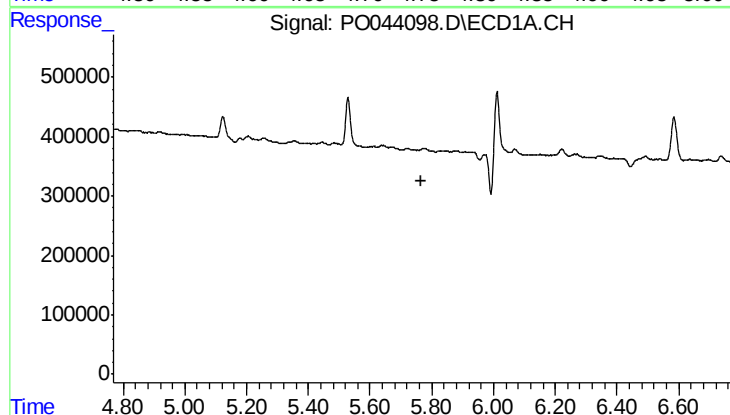
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



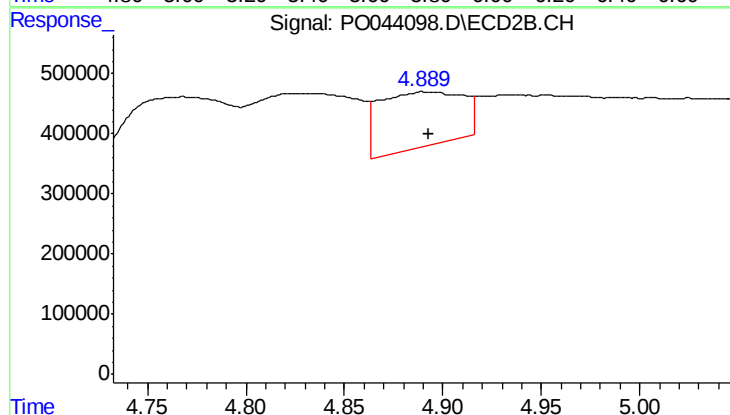
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: 0.014 min
Response: 7411923
Conc: 309.58 ng/ml



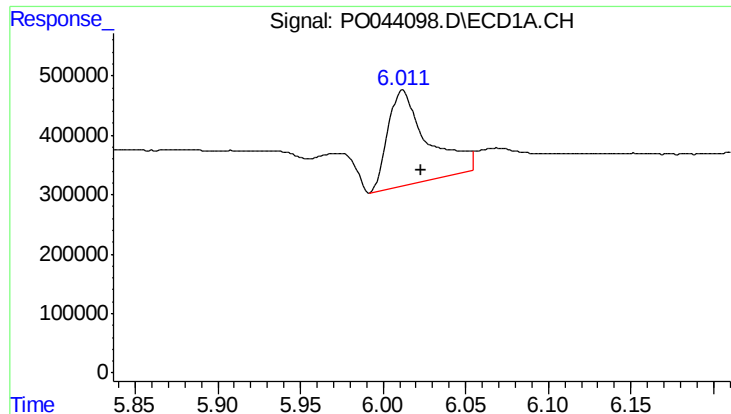
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#22 AR-1248-2

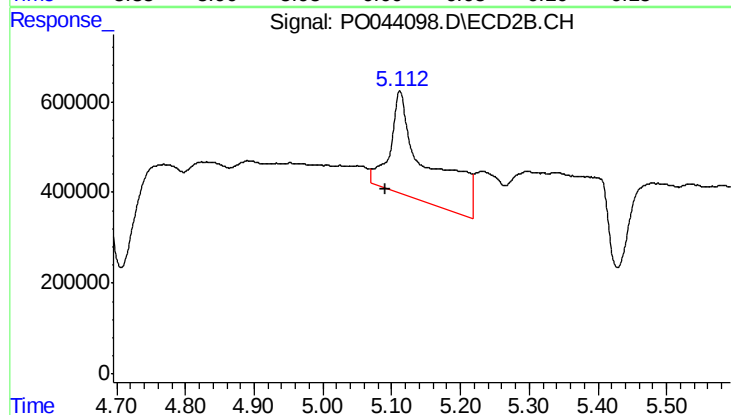
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 2685170
Conc: 125.39 ng/ml



#23 AR-1248-3

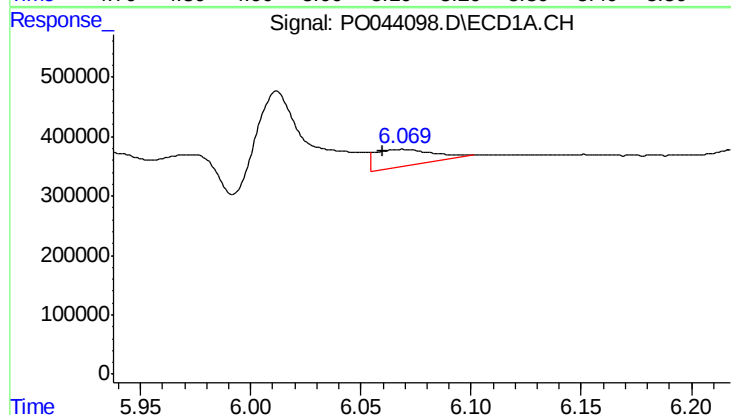
R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 2702388
Conc: 144.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



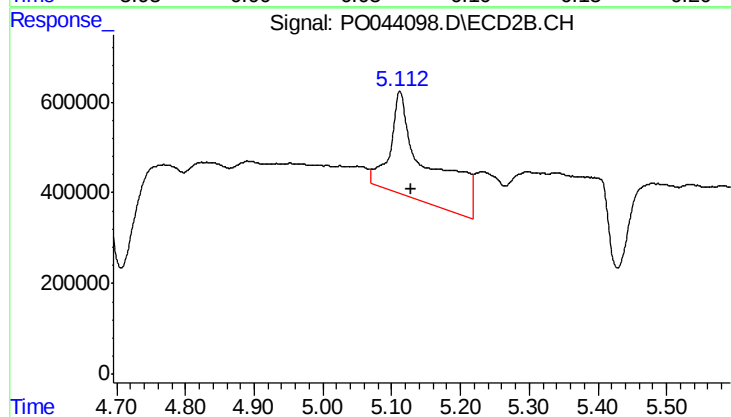
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: 0.021 min
Response: 8615866
Conc: 250.37 ng/ml



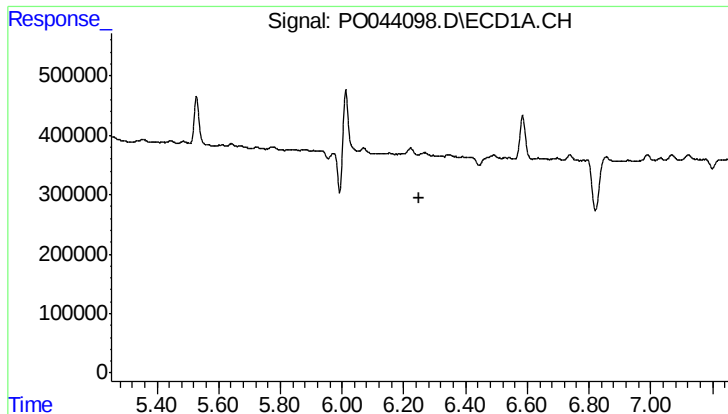
#24 AR-1248-4

R.T.: 6.069 min
Delta R.T.: 0.009 min
Response: 534941
Conc: 28.34 ng/ml



#24 AR-1248-4

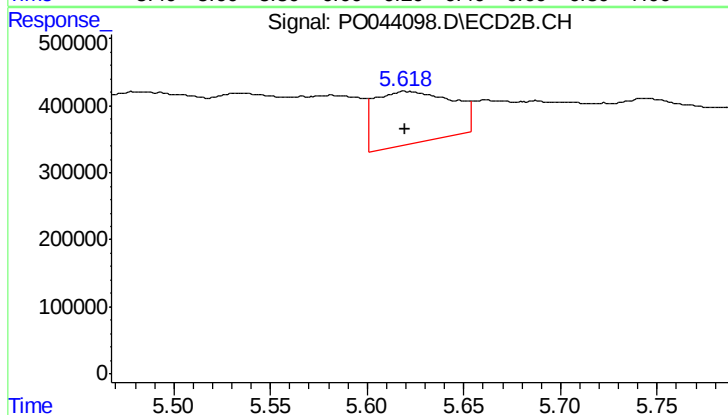
R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 8615866
Conc: 305.07 ng/ml



#25 AR-1248-5

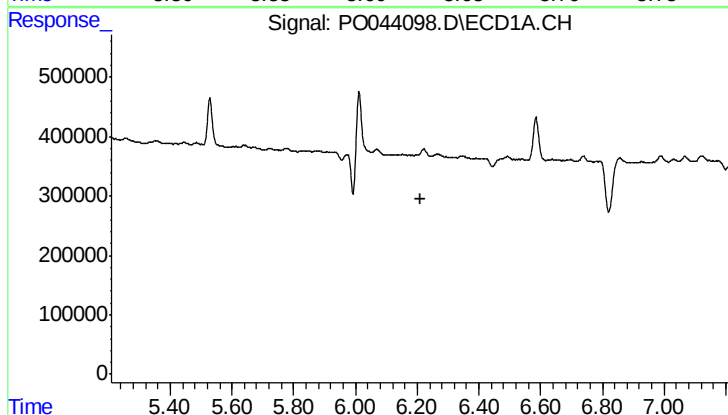
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



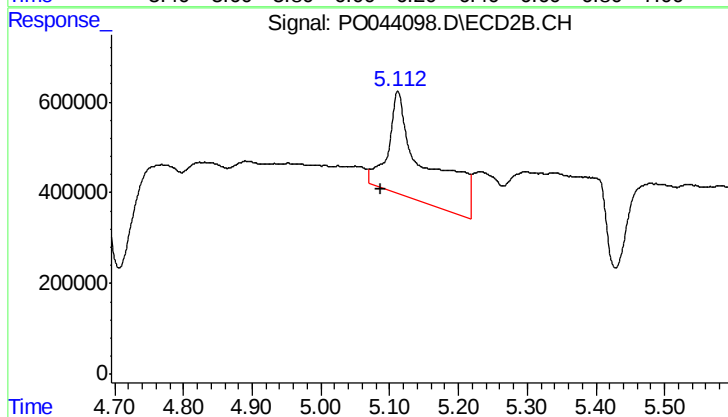
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2164419
Conc: 132.00 ng/ml



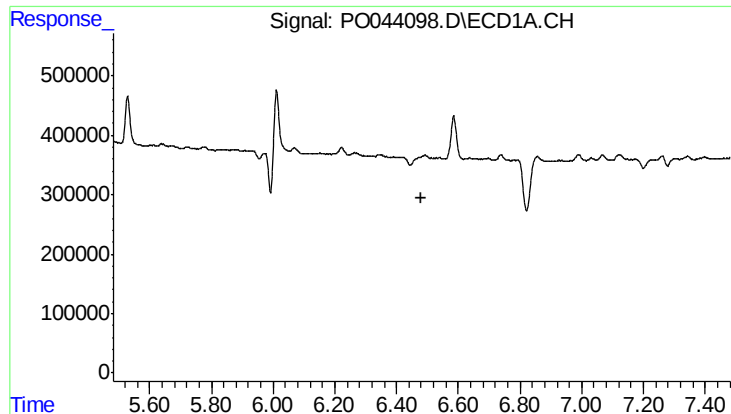
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#26 AR-1254-1

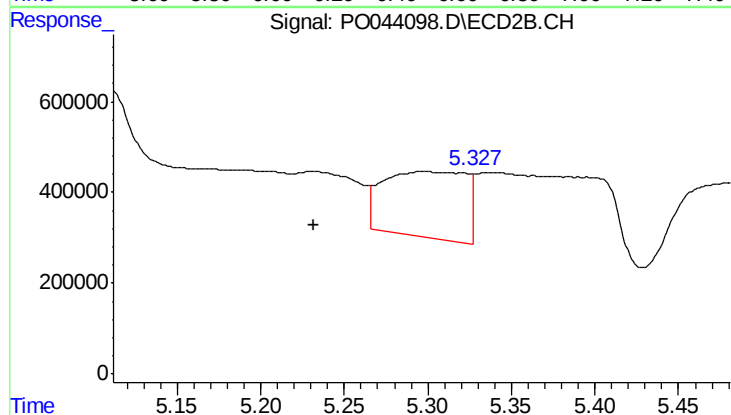
R.T.: 5.112 min
Delta R.T.: 0.024 min
Response: 8615866
Conc: 185.45 ng/ml



#27 AR-1254-2

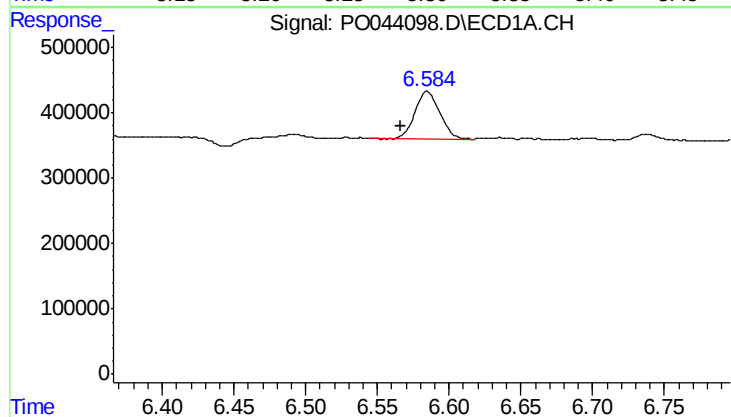
R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: -61714
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



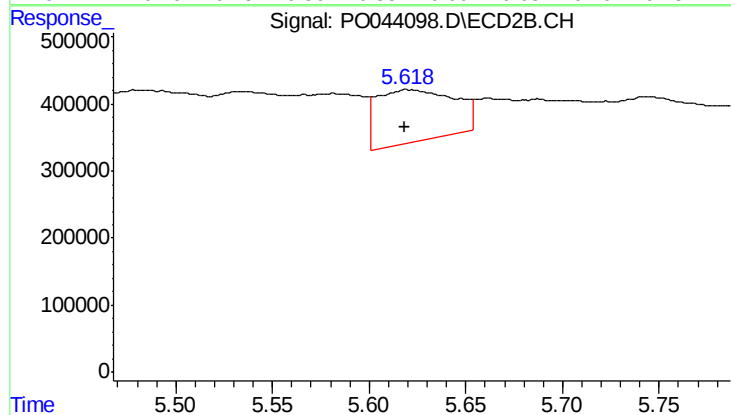
#27 AR-1254-2

R.T.: 5.299 min
Delta R.T.: 0.067 min
Response: 5033426
Conc: 128.08 ng/ml



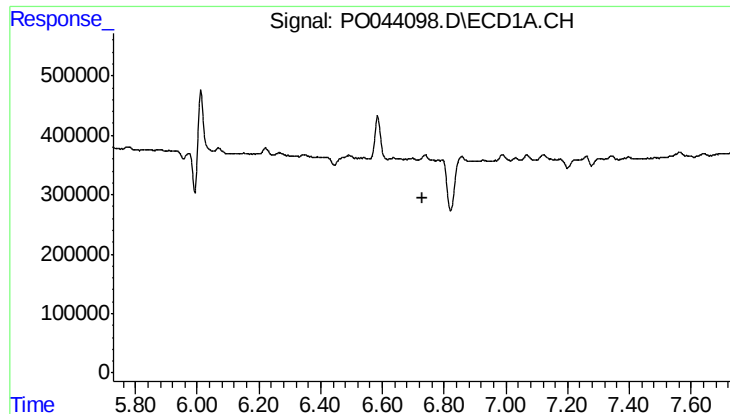
#28 AR-1254-3

R.T.: 6.585 min
Delta R.T.: 0.018 min
Response: 872880
Conc: 23.14 ng/ml



#28 AR-1254-3

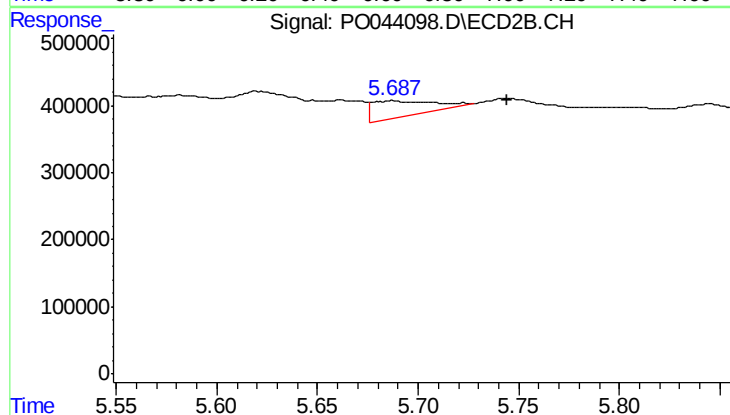
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 2164419
Conc: 33.83 ng/ml



#31 AR-1260-1

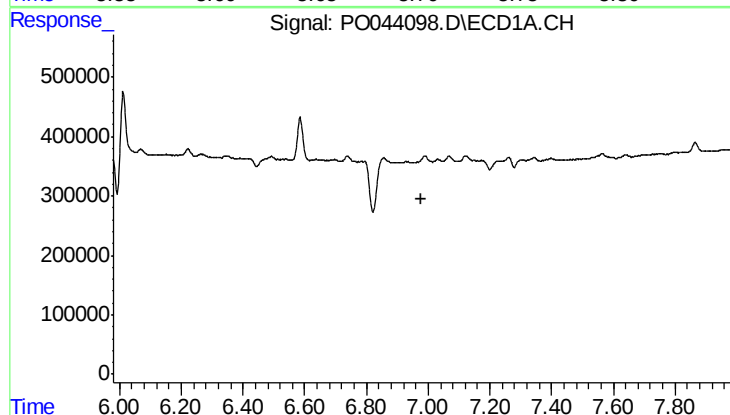
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



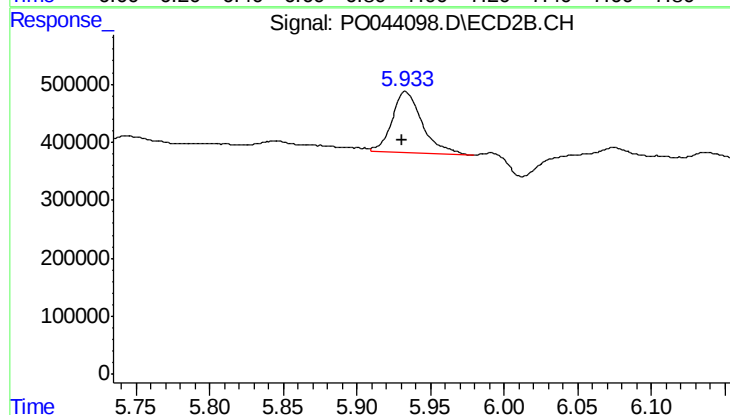
#31 AR-1260-1

R.T.: 5.687 min
Delta R.T.: -0.057 min
Response: 505483
Conc: 12.66 ng/ml



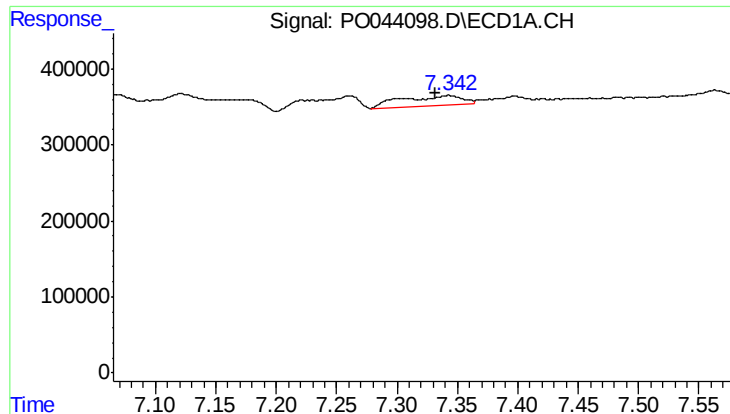
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

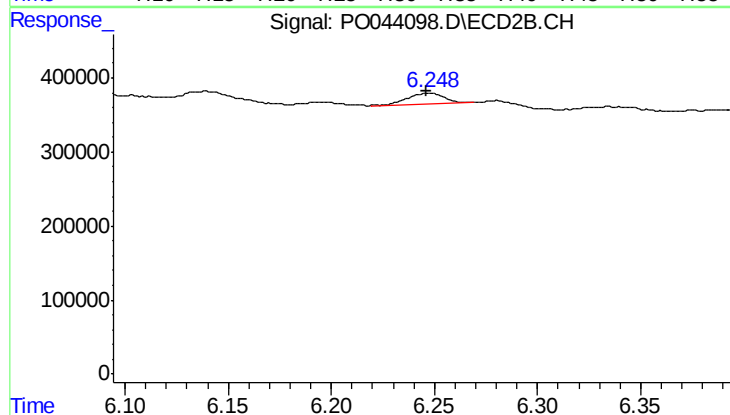
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 1474504
Conc: 27.42 ng/ml



#33 AR-1260-3

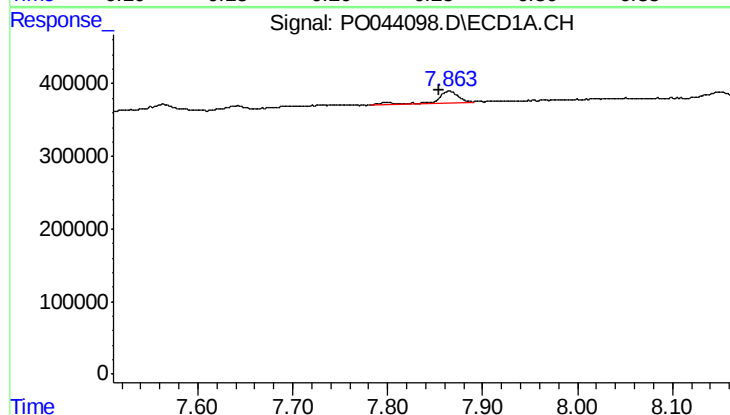
R.T.: 7.343 min
Delta R.T.: 0.011 min
Response: 432501
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



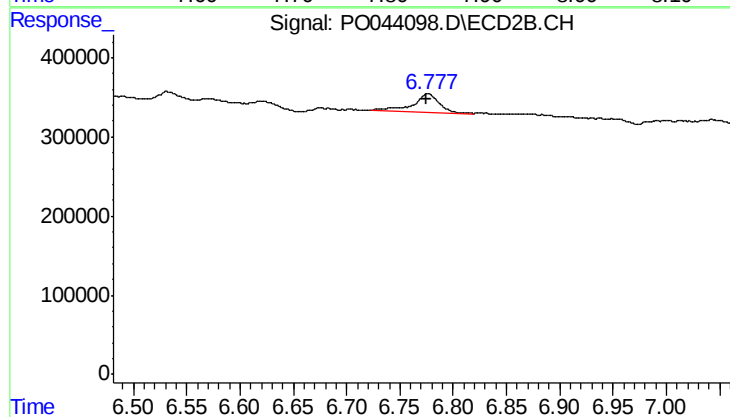
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 179982
Conc: 3.29 ng/ml



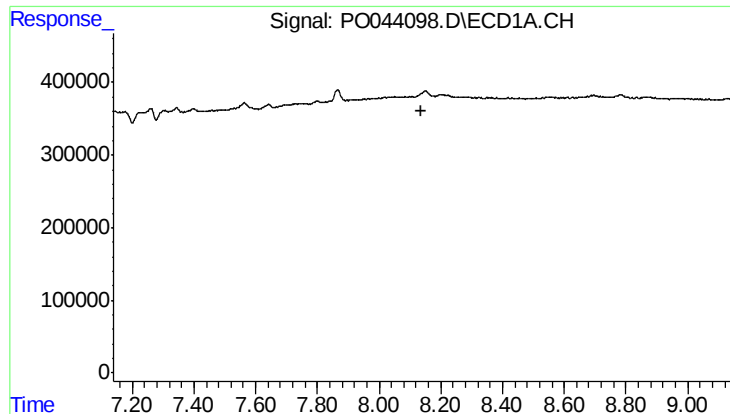
#34 AR-1260-4

R.T.: 7.865 min
Delta R.T.: 0.011 min
Response: 241878
Conc: 3.67 ng/ml



#34 AR-1260-4

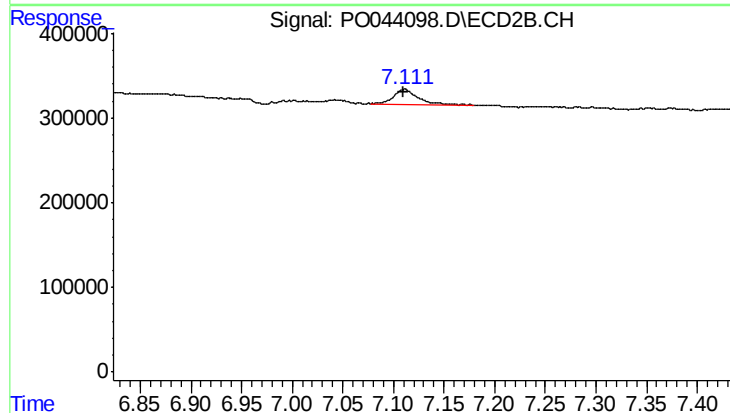
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 387803
Conc: 3.54 ng/ml



#35 AR-1260-5

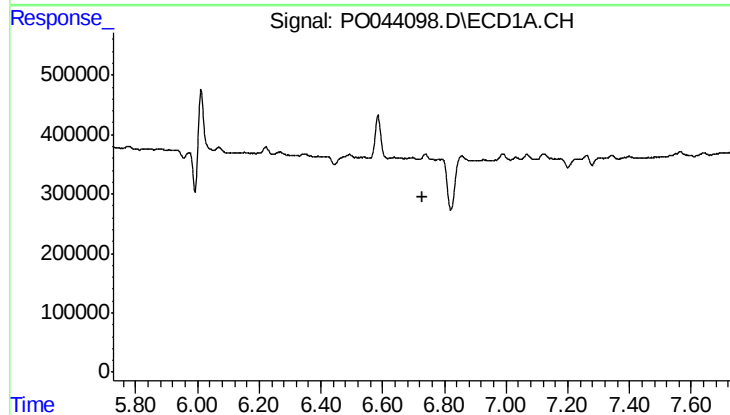
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



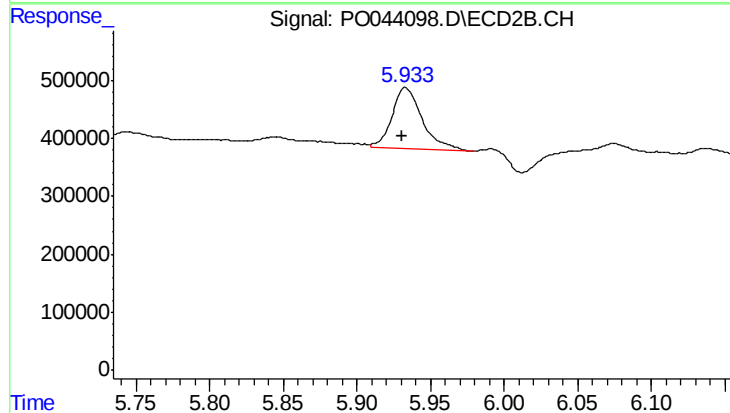
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 299138
Conc: 3.88 ng/ml



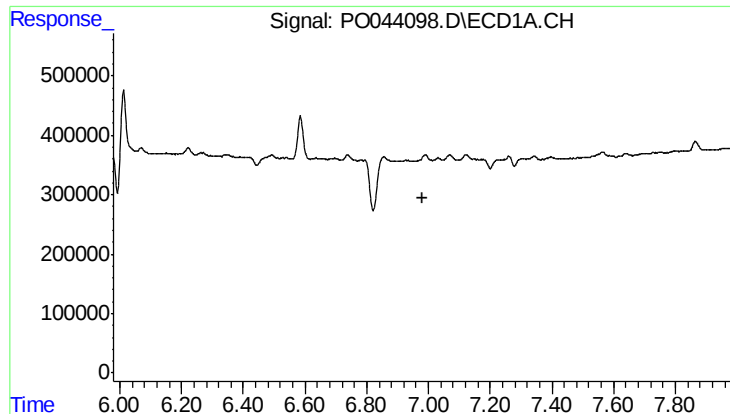
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#36 AR-1262-1

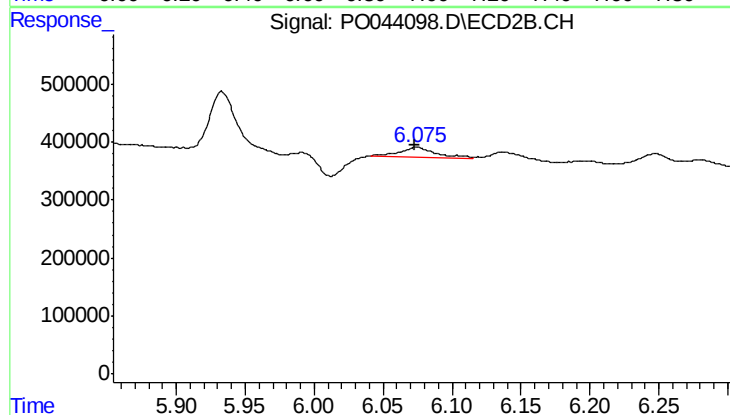
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 1474504
Conc: 34.76 ng/ml



#37 AR-1262-2

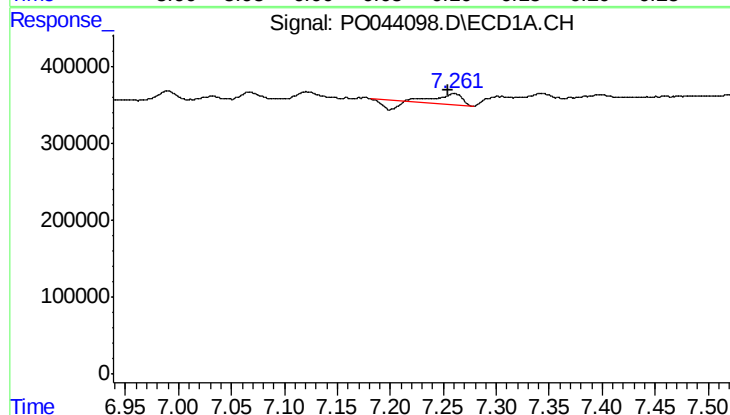
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



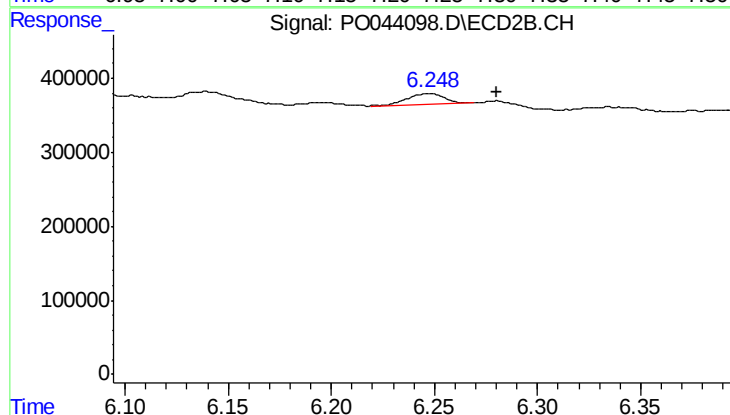
#37 AR-1262-2

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 331219
Conc: 8.40 ng/ml



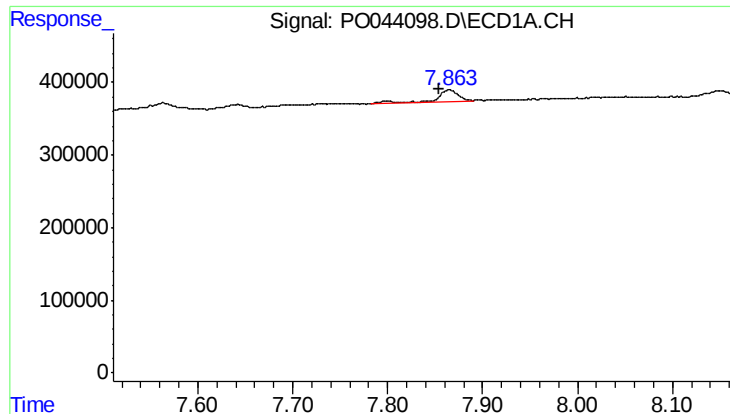
#38 AR-1262-3

R.T.: 7.260 min
Delta R.T.: 0.006 min
Response: 180665
Conc: 7.02 ng/ml



#38 AR-1262-3

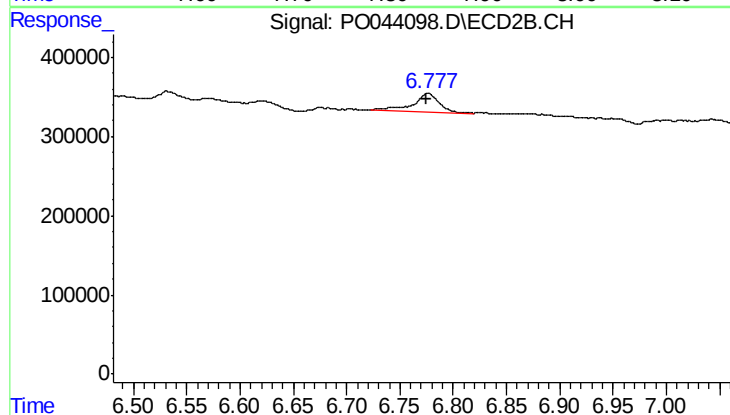
R.T.: 6.248 min
Delta R.T.: -0.033 min
Response: 179982
Conc: 2.63 ng/ml



#40 AR-1262-5

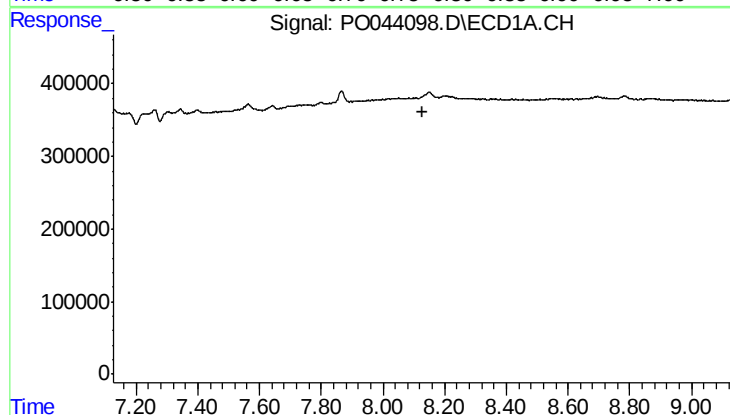
R.T.: 7.865 min
Delta R.T.: 0.010 min
Response: 241878
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



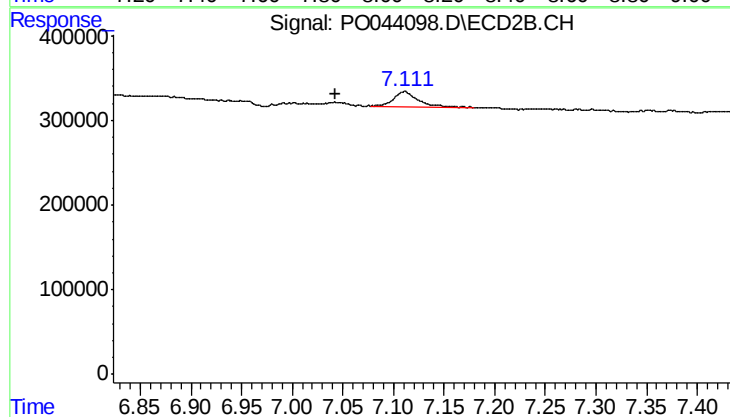
#40 AR-1262-5

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 387803
Conc: 3.00 ng/ml



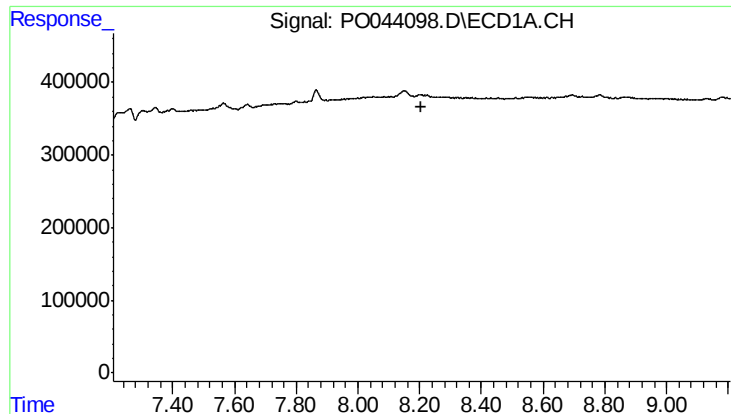
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#41 AR-1268-1

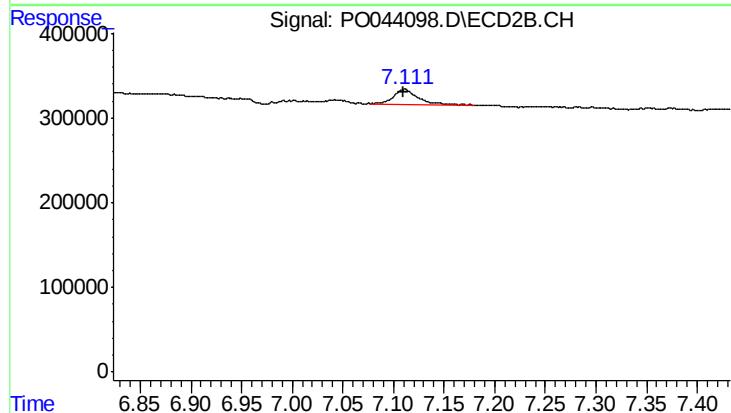
R.T.: 7.111 min
Delta R.T.: 0.068 min
Response: 299138
Conc: 2.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 299138
Conc: 2.54 ng/ml