

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 8:08
 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: May 24 09:10:45 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	0.000	3.286	0	10566819	N.D.	44.080 #
2) SA Decachlor...	0.000	7.993	0	231124	N.D.	0.821 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.100	0	868099	N.D.	141.205 #
4) L1 AR-1016-2	0.000	4.525	0	1313689	N.D.	243.744 #
5) L1 AR-1016-3	0.000	4.588	0	2714669	N.D.	425.334 #
6) L1 AR-1016-4	0.000	4.734	0	799403	N.D.	113.314 #
7) L1 AR-1016-5	5.965	5.080	12287934	31755424	3150.159	4303.156 #
8) L2 AR-1221-1	0.000	3.447	0	6491011	N.D.	1435.623 #
9) L2 AR-1221-2	0.000	3.637	0	2717443	N.D.	835.441 #
10) L2 AR-1221-3	0.000	3.637	0	2717443	N.D.	249.739 #
11) L3 AR-1232-1	0.000	3.637	0	2717443	N.D.	564.799 #
12) L3 AR-1232-2	0.000	4.302	0	1615386	N.D.	151.731 #
13) L3 AR-1232-3	0.000	4.427	0	614007	N.D.	140.929 #
14) L3 AR-1232-4	0.000	4.525	0	1313689	N.D.	230.364 #
15) L3 AR-1232-5	0.000	4.588	0	2714669	N.D.	956.049 #
16) L4 AR-1242-1	0.000	4.100	0	868099	N.D.	151.444 #
17) L4 AR-1242-2	0.000	4.302	0	1615386	N.D.	88.074 #
18) L4 AR-1242-3	0.000	4.471	0	643940	N.D.	103.402 #
19) L4 AR-1242-4	0.000	4.588	0	2714669	N.D.	459.311 #
20) L4 AR-1242-5	0.000	4.734	0	799403	N.D.	116.729 #
21) L5 AR-1248-1	0.000	4.734	0	799403	N.D.	85.923 #
22) L5 AR-1248-2	0.000	4.911	0	6388774	N.D.	761.398 #
23) L5 AR-1248-3	6.023	5.080	2687611	31755424	399.800	2220.457 #
24) L5 AR-1248-4	6.023	5.080	2687611	31755424	382.872	2421.082 #
25) L5 AR-1248-5	6.168	5.579	4953953	4551402	1127.978	639.277 #
26) L6 AR-1254-1	6.168	5.080	4953953	31755424	458.895	1962.972 #
27) L6 AR-1254-2	0.000	5.197	0	2941054	N.D.	208.733 #
28) L6 AR-1254-3	6.541	5.579	20694012	4551402	1669.305	194.622 #
29) L6 AR-1254-4	6.805	5.837	4749797	2885934	460.438	154.549 #
30) L6 AR-1254-5	0.000	6.121	0	255599	N.D.	23.273 #
31) L7 AR-1260-1	0.000	5.708	0	8403844	N.D.	529.716 #
32) L7 AR-1260-2	6.939	5.897	4060939	21225205	320.355	977.822 #
33) L7 AR-1260-3	7.289	6.239	2164990	496095	205.704	23.095 #
34) L7 AR-1260-4	0.000	6.735	0	969320	N.D.	22.840 #
35) L7 AR-1260-5	0.000	7.035	0	70923538	N.D.	2438.469 #
36) L8 AR-1262-1	0.000	5.897	0	21225205	N.D.	1182.828 #
37) L8 AR-1262-2	6.939	6.038	4060939	192762	385.524	11.443 #
38) L8 AR-1262-3	7.289	6.239	2164990	496095	215.672	16.723 #

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
39)	L8 AR-1262-4	0.000	6.492	0	343196	N.D.	14.049 #
40)	L8 AR-1262-5	0.000	6.735	0	969320	N.D.	17.749 #
41)	L9 AR-1268-1	0.000	7.035	0	70923538	N.D.	1216.737 #
42)	L9 AR-1268-2	0.000	7.035	0	70923538	N.D.	1315.112 #
43)	L9 AR-1268-3	0.000	7.239	0	271979	N.D.	5.762 #
44)	L9 AR-1268-4	0.000	7.558	0	558832	N.D.	29.801 #
45)	L9 AR-1268-5	0.000	7.889	0	348574	N.D.	2.640 #

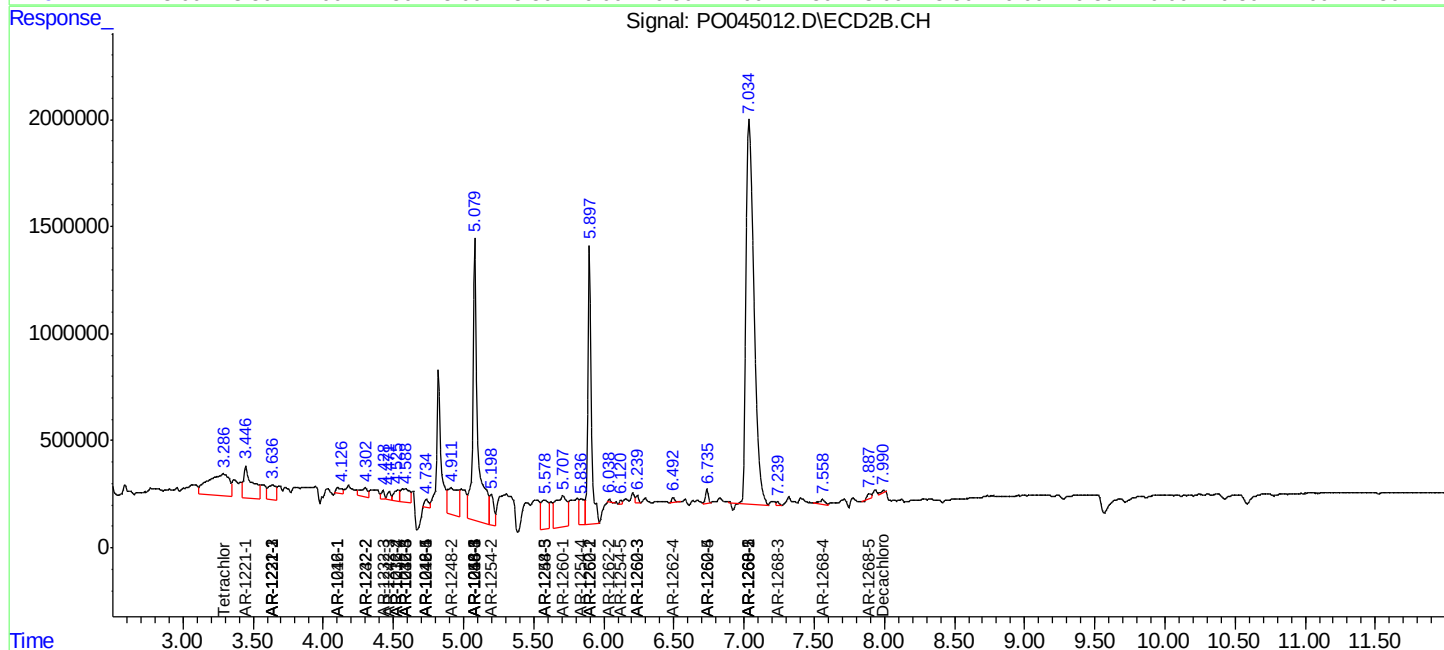
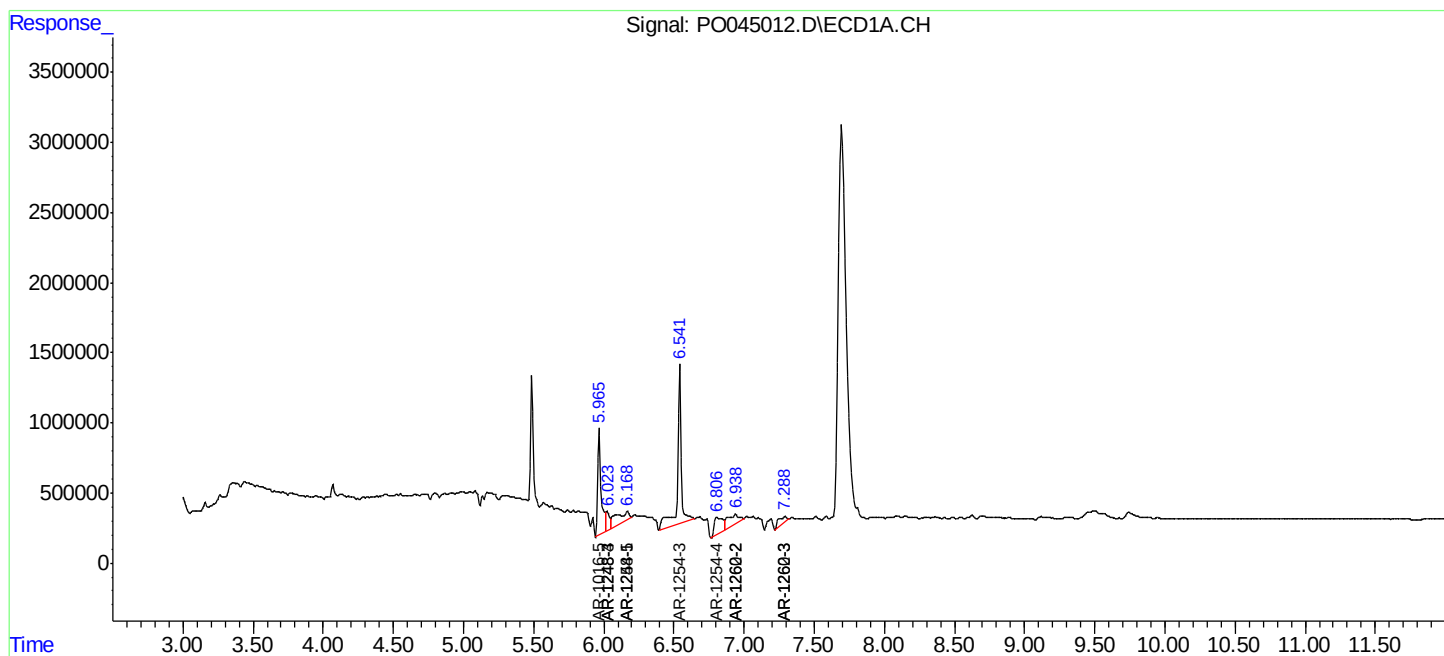
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

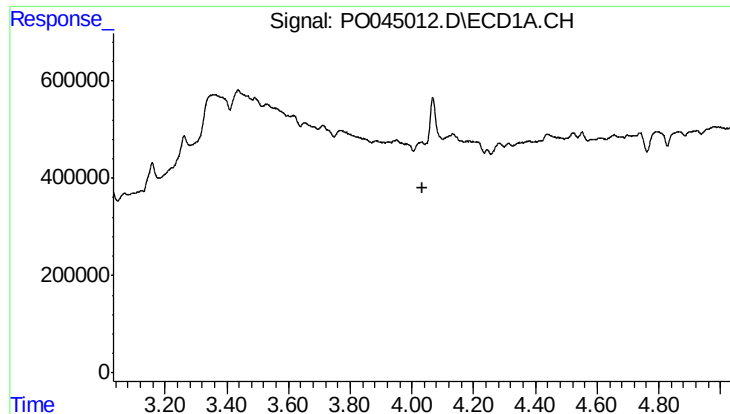
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
Data File : PO045012.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 8:08
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 09:10:45 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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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

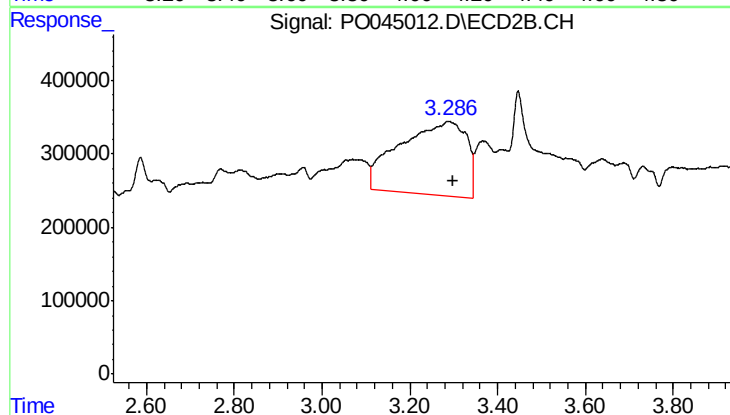




#1 Tetrachloro-m-xylene

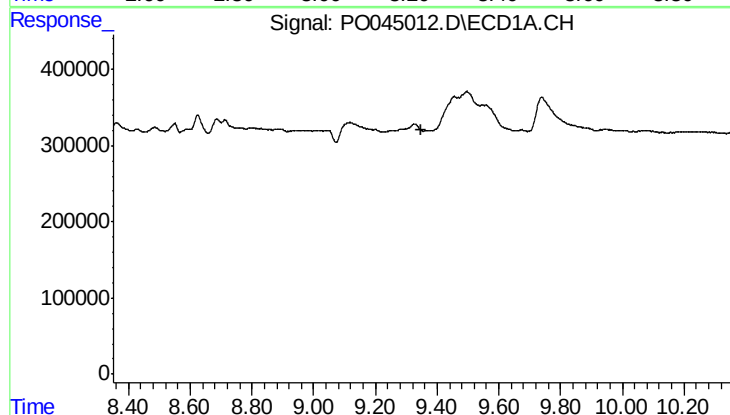
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



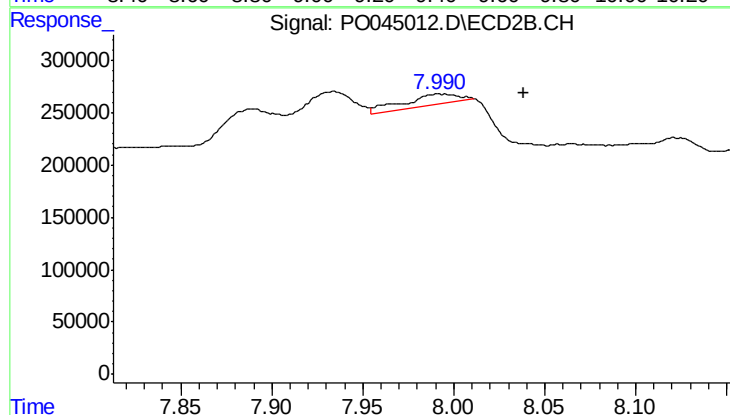
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 10566819
Conc: 44.08 ng/ml



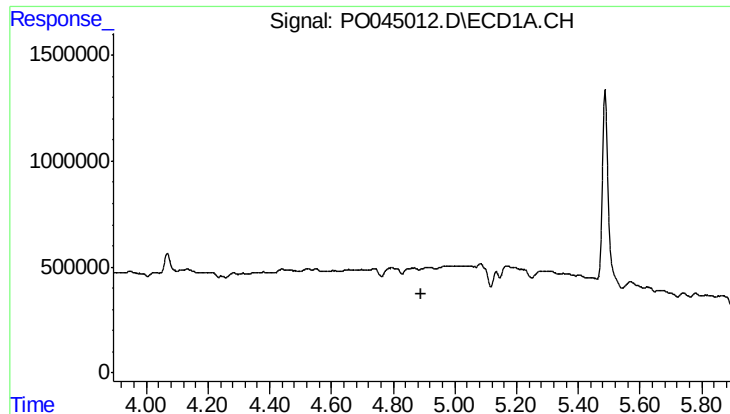
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

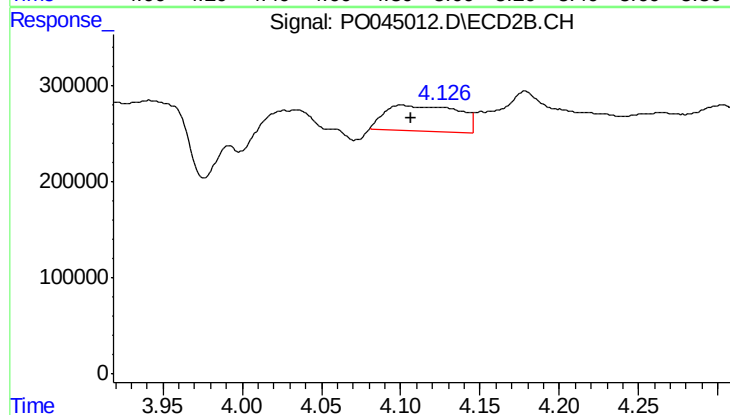
R.T.: 7.993 min
Delta R.T.: -0.046 min
Response: 231124
Conc: 0.82 ng/ml



#3 AR-1016-1

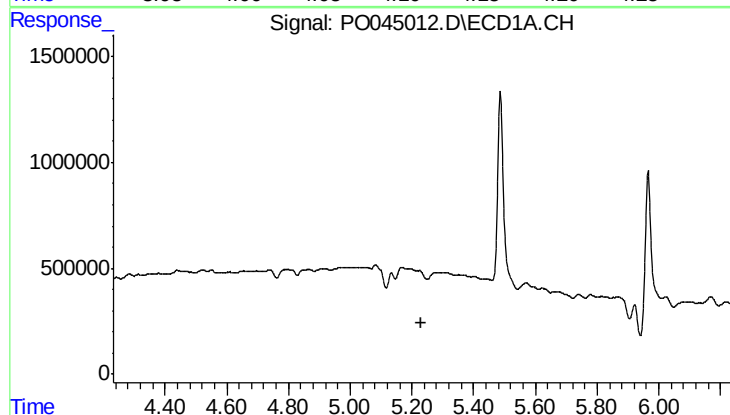
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



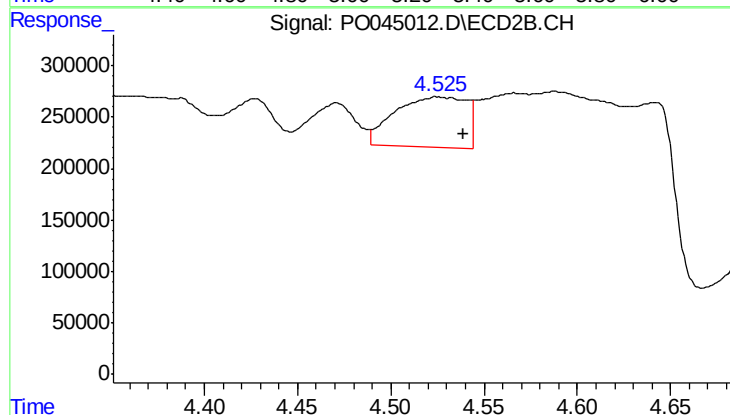
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.006 min
Response: 868099
Conc: 141.20 ng/ml



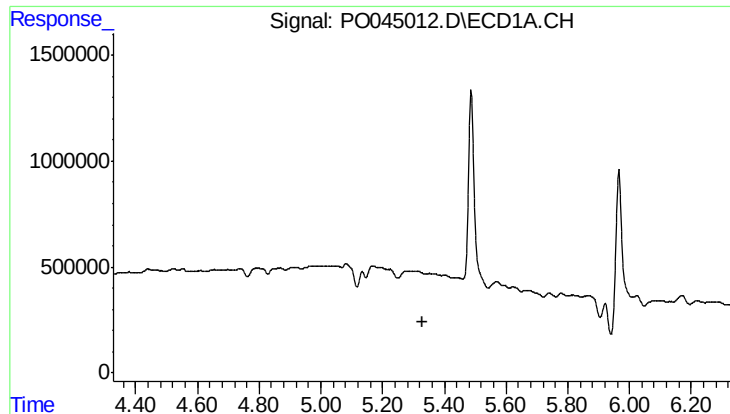
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

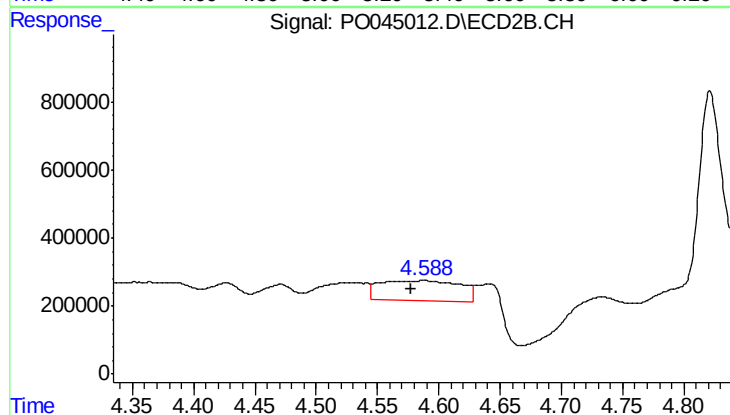
R.T.: 4.525 min
Delta R.T.: -0.014 min
Response: 1313689
Conc: 243.74 ng/ml



#5 AR-1016-3

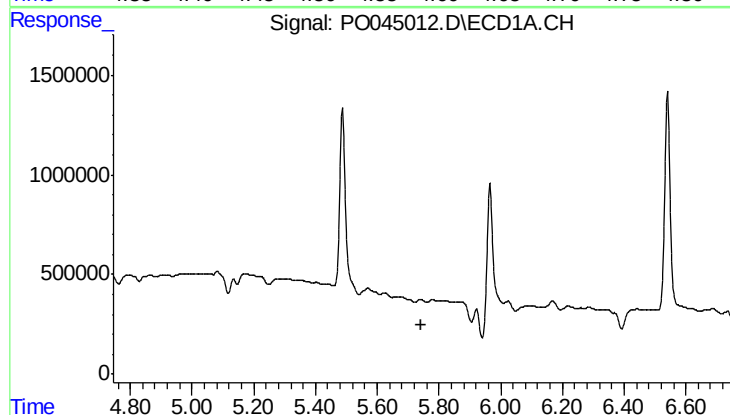
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



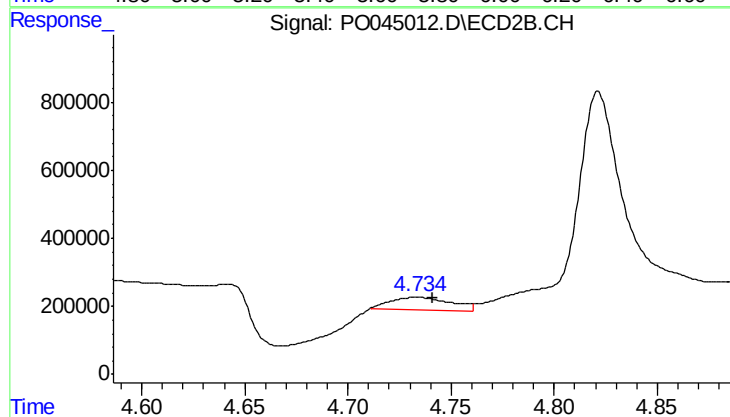
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: 0.011 min
Response: 2714669
Conc: 425.33 ng/ml



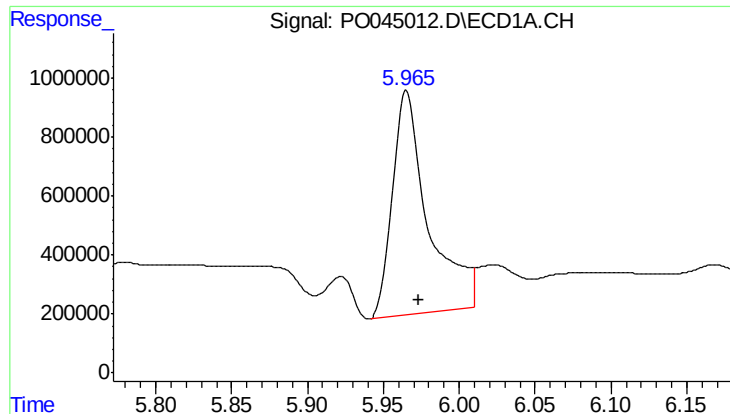
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

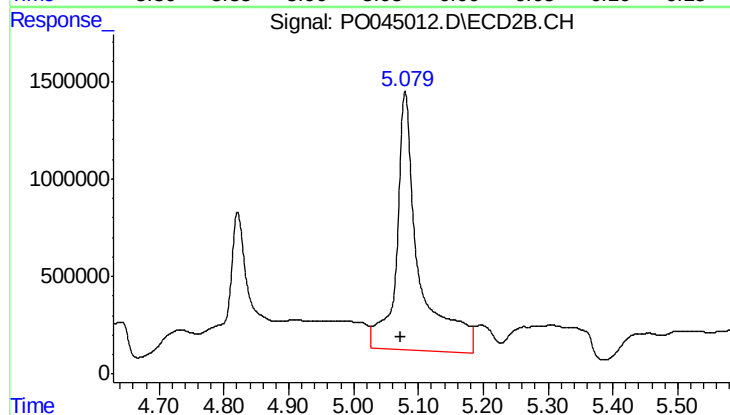
R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 799403
Conc: 113.31 ng/ml



#7 AR-1016-5

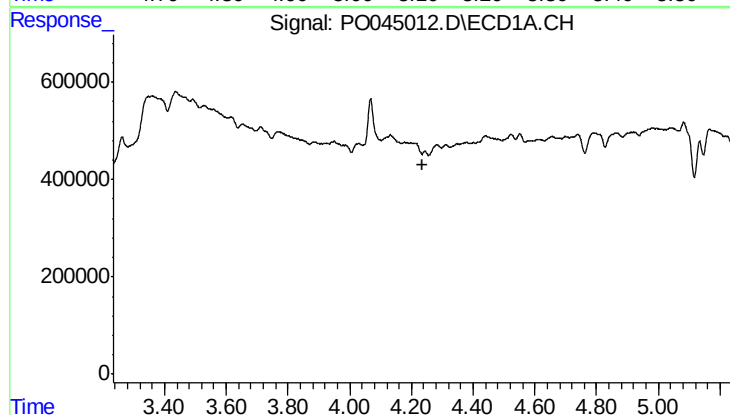
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 12287934
Conc: 3150.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



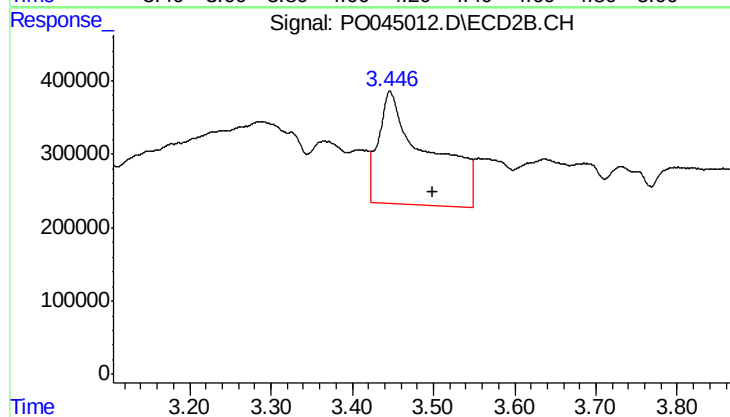
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 31755424
Conc: 4303.16 ng/ml



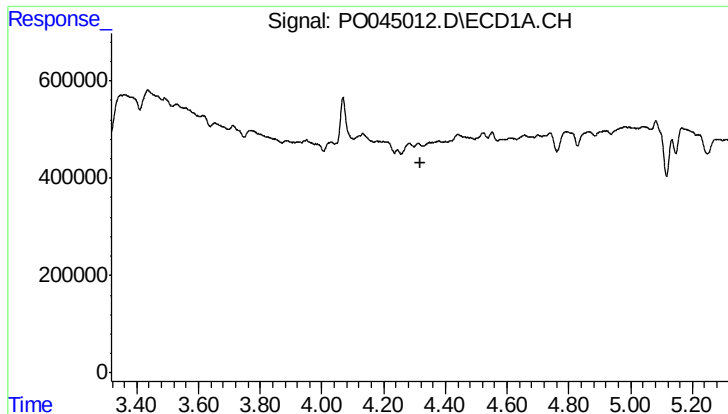
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#8 AR-1221-1

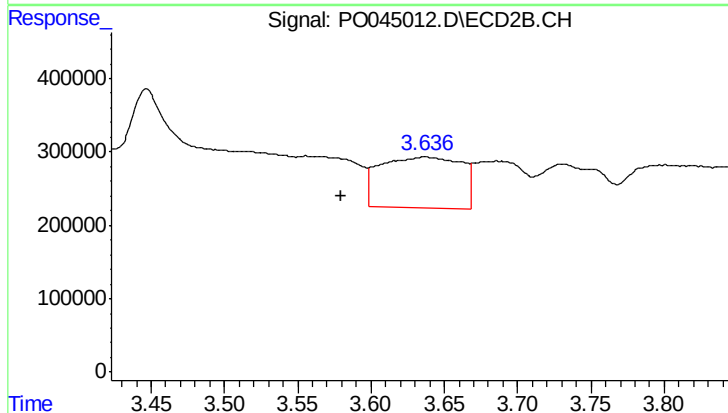
R.T.: 3.447 min
Delta R.T.: -0.052 min
Response: 6491011
Conc: 1435.62 ng/ml



#9 AR-1221-2

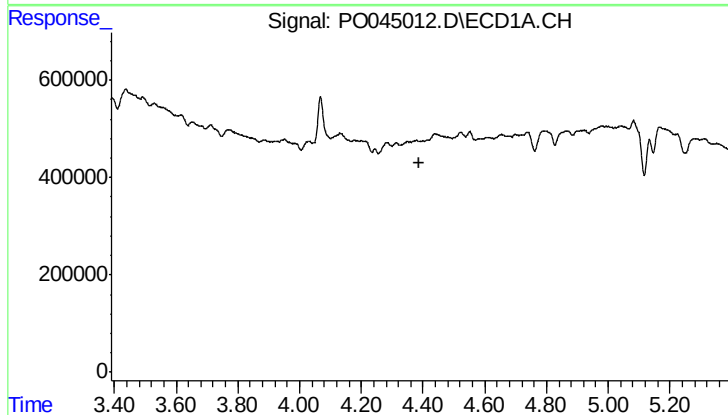
R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



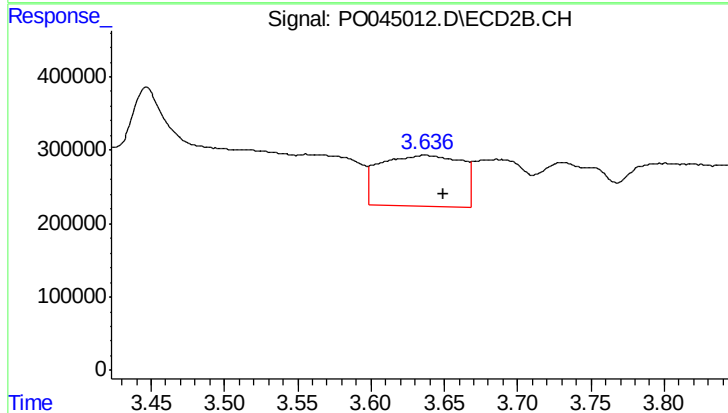
#9 AR-1221-2

R.T.: 3.637 min
Delta R.T.: 0.057 min
Response: 2717443
Conc: 835.44 ng/ml



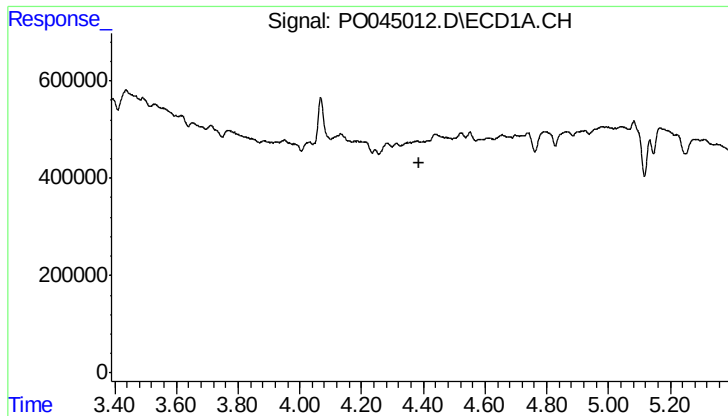
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#10 AR-1221-3

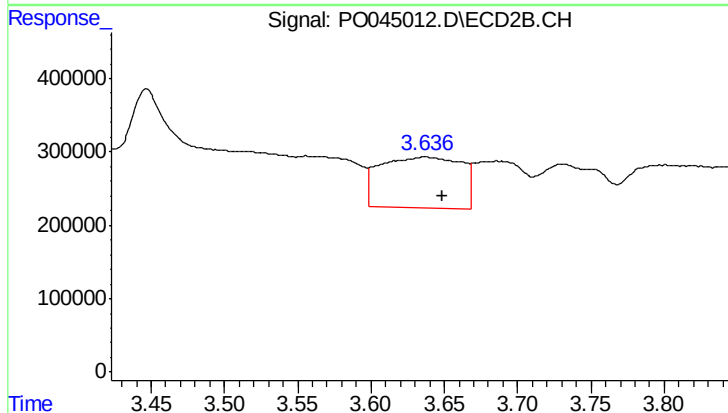
R.T.: 3.637 min
Delta R.T.: -0.013 min
Response: 2717443
Conc: 249.74 ng/ml



#11 AR-1232-1

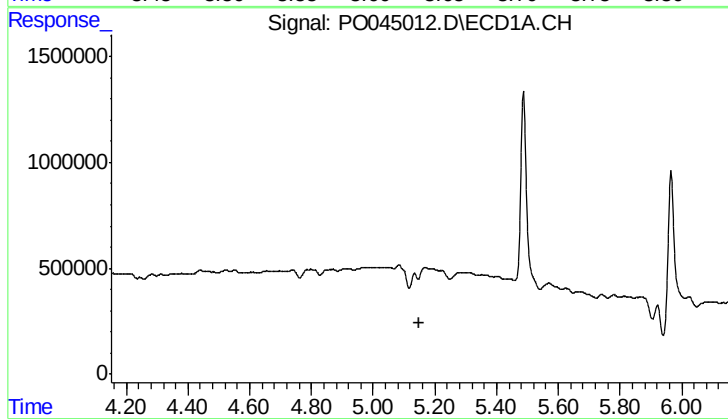
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



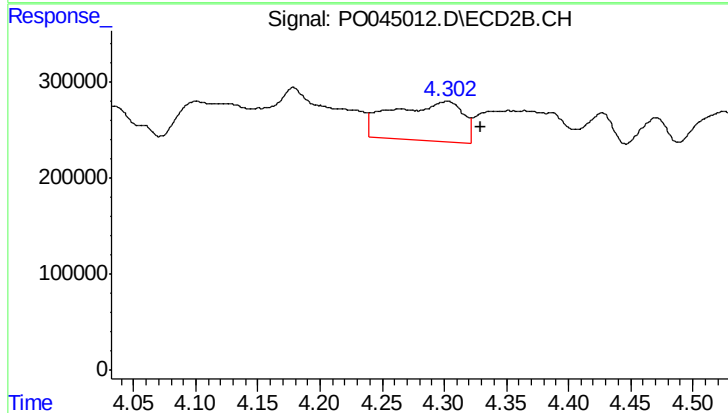
#11 AR-1232-1

R.T.: 3.637 min
Delta R.T.: -0.012 min
Response: 2717443
Conc: 564.80 ng/ml



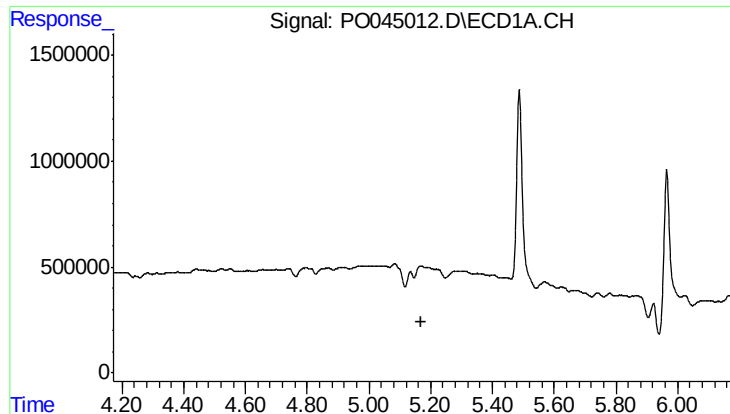
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#12 AR-1232-2

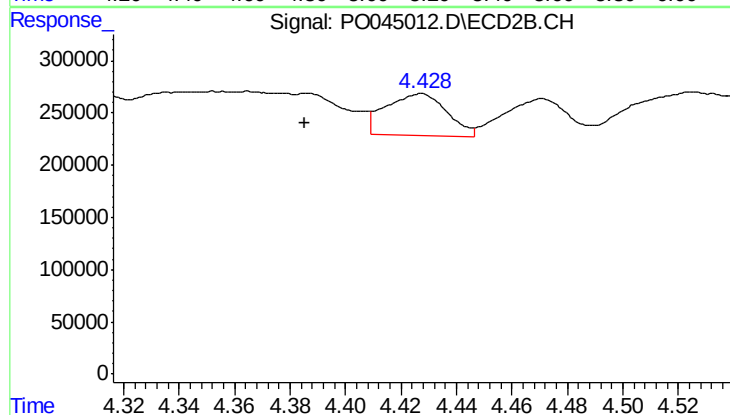
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 1615386
Conc: 151.73 ng/ml



#13 AR-1232-3

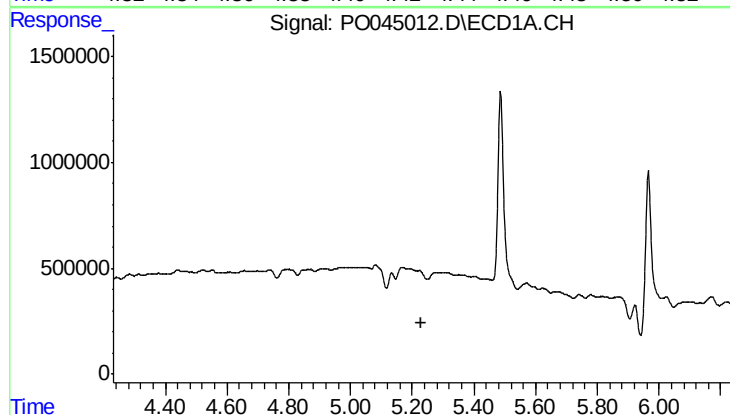
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



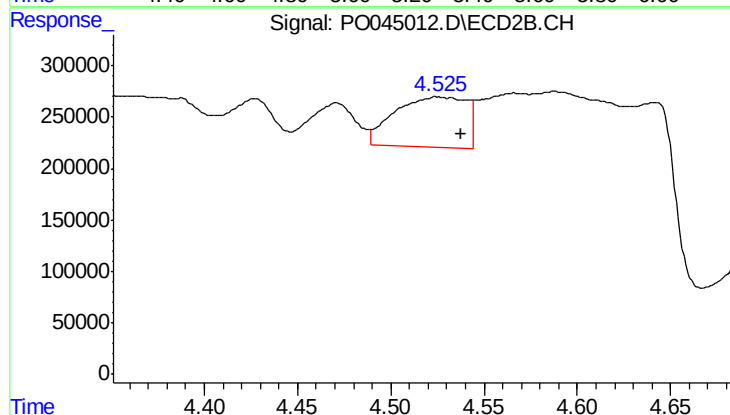
#13 AR-1232-3

R.T.: 4.427 min
Delta R.T.: 0.042 min
Response: 614007
Conc: 140.93 ng/ml



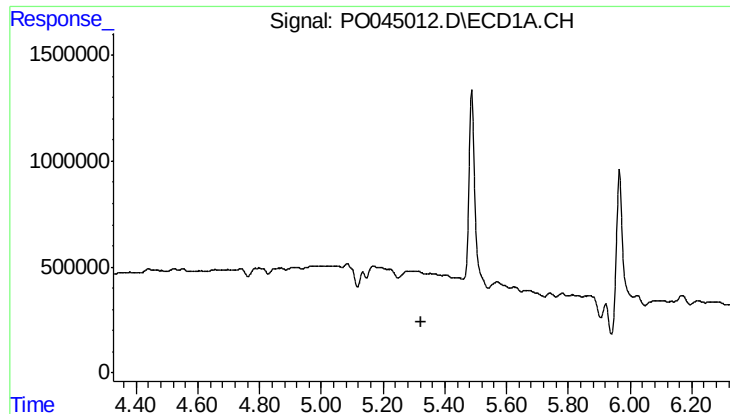
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

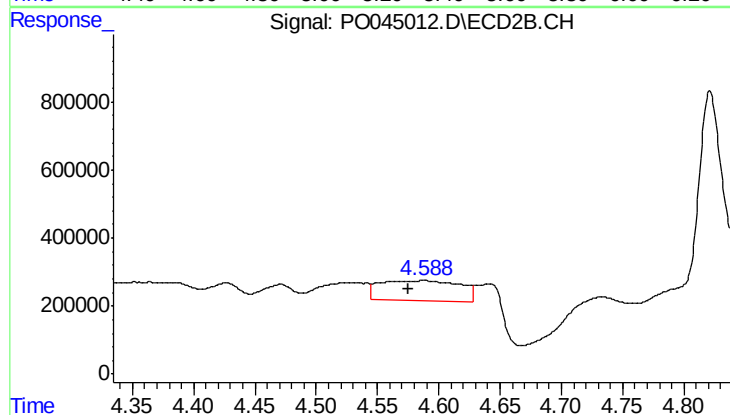
R.T.: 4.525 min
Delta R.T.: -0.012 min
Response: 1313689
Conc: 230.36 ng/ml



#15 AR-1232-5

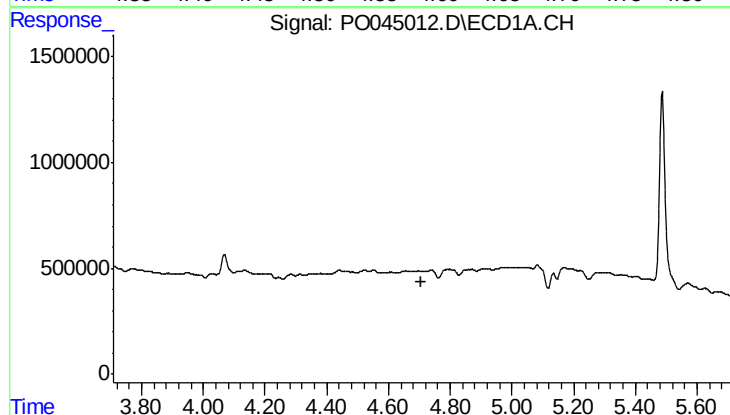
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



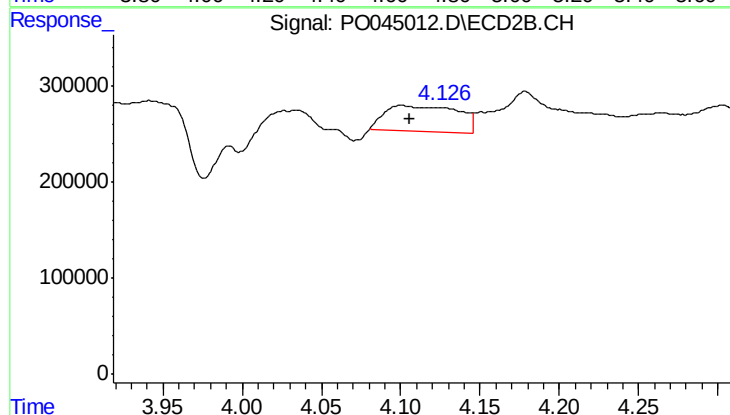
#15 AR-1232-5

R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 2714669
Conc: 956.05 ng/ml



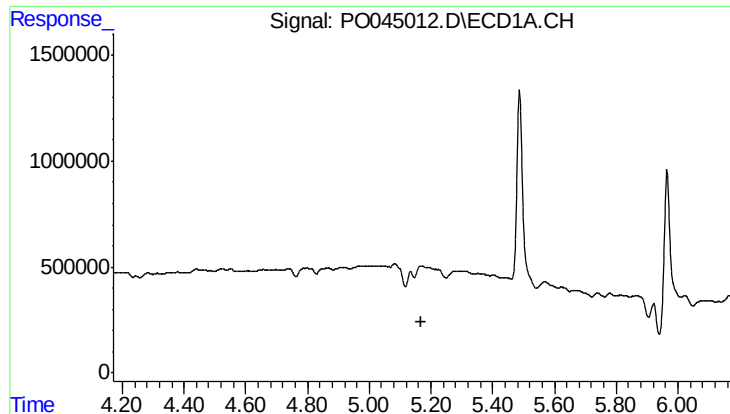
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

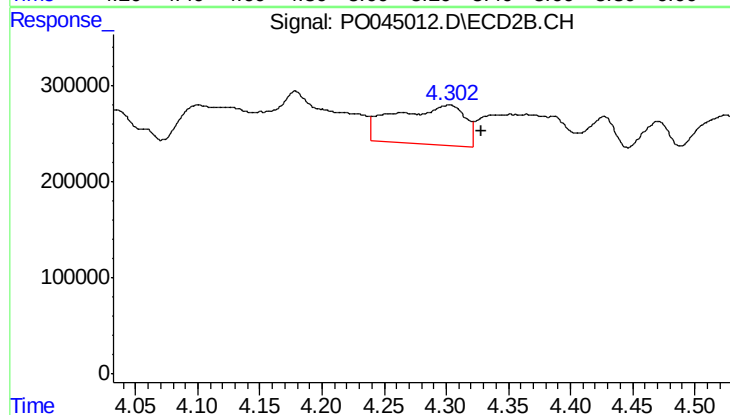
R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 868099
Conc: 151.44 ng/ml



#17 AR-1242-2

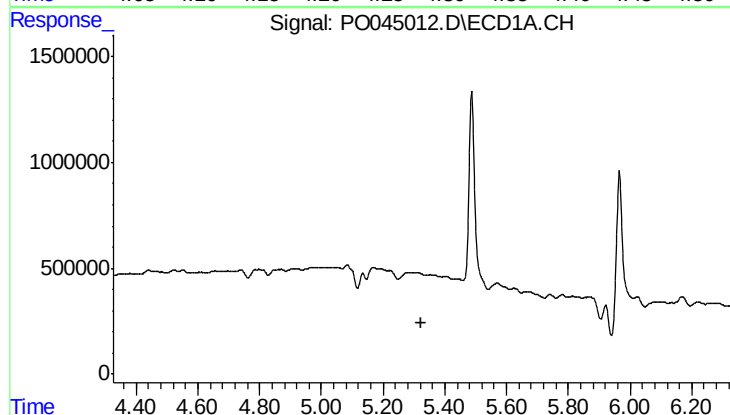
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



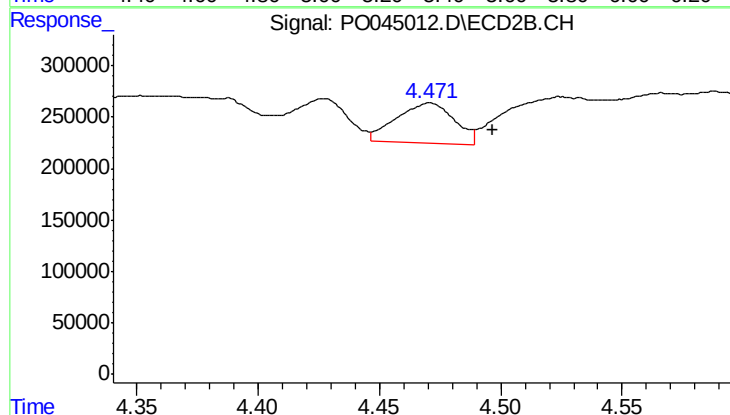
#17 AR-1242-2

R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 1615386
Conc: 88.07 ng/ml



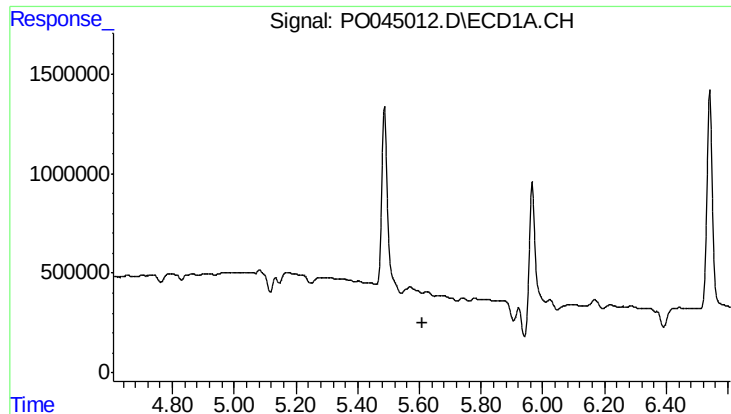
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#18 AR-1242-3

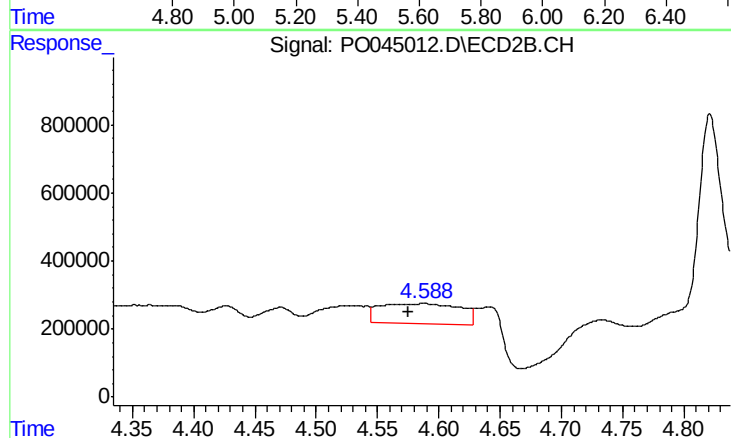
R.T.: 4.471 min
Delta R.T.: -0.026 min
Response: 643940
Conc: 103.40 ng/ml



#19 AR-1242-4

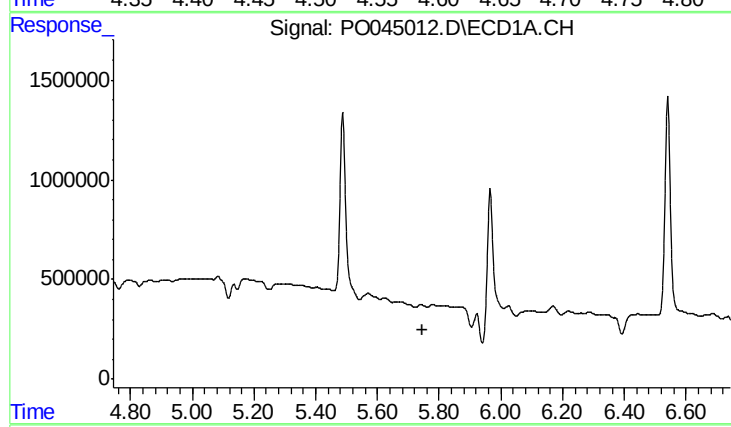
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



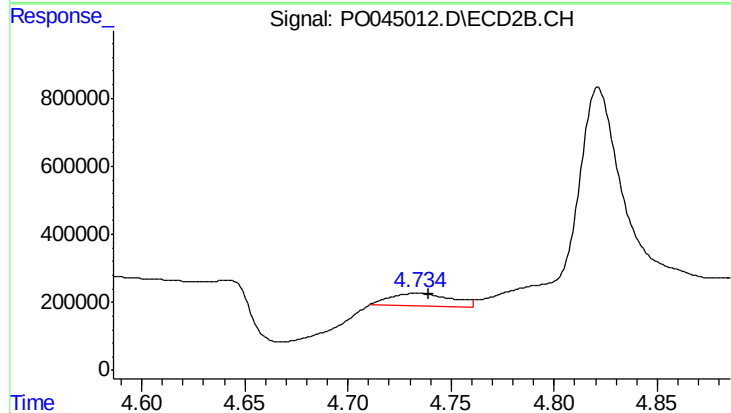
#19 AR-1242-4

R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 2714669
Conc: 459.31 ng/ml



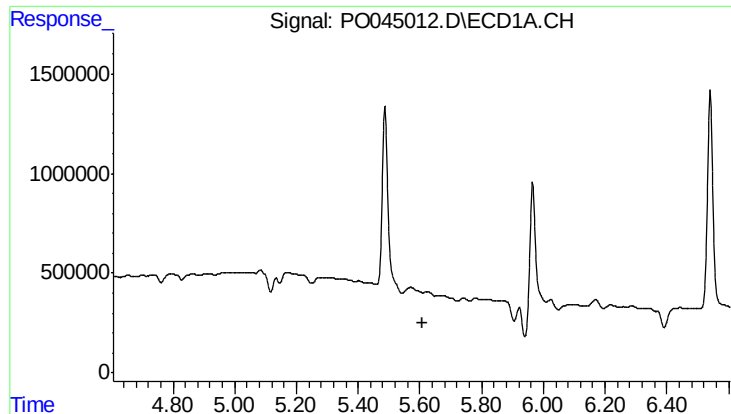
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

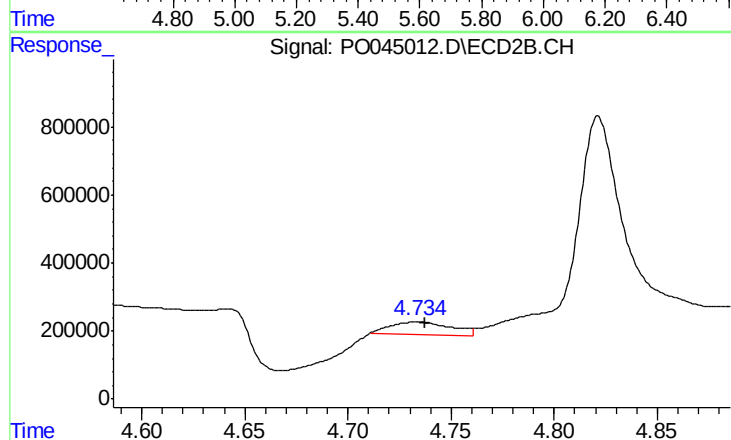
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 799403
Conc: 116.73 ng/ml



#21 AR-1248-1

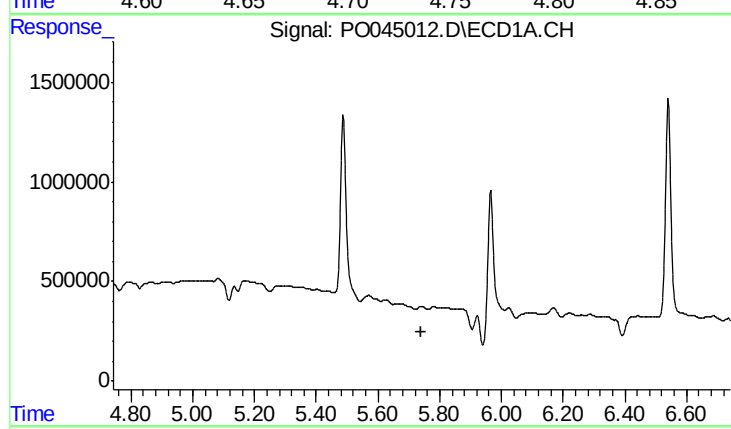
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



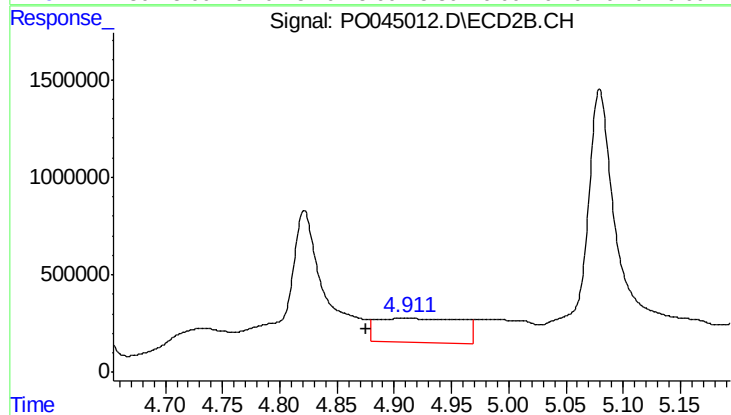
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 799403
Conc: 85.92 ng/ml



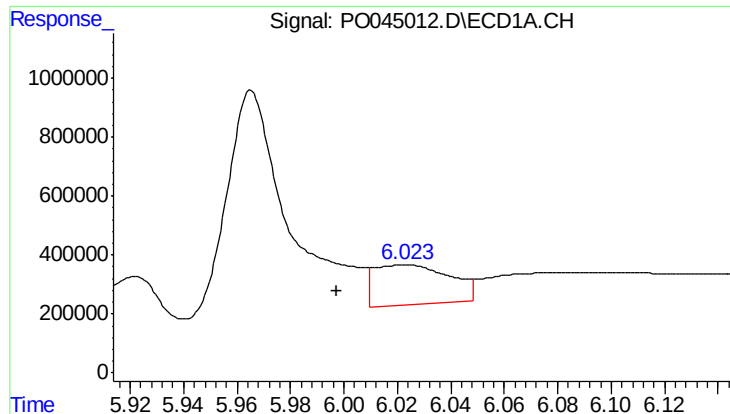
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#22 AR-1248-2

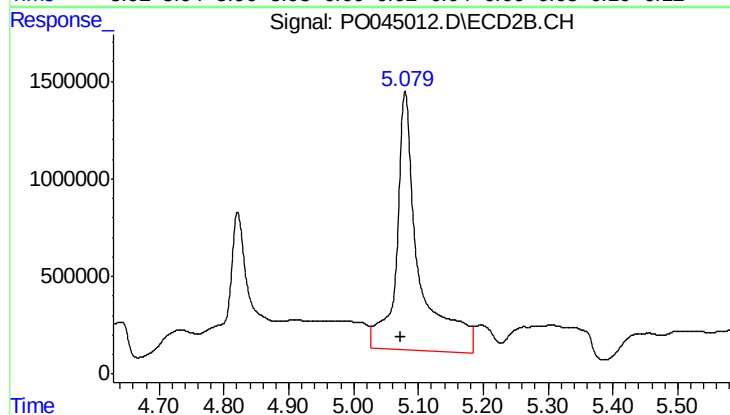
R.T.: 4.911 min
Delta R.T.: 0.036 min
Response: 6388774
Conc: 761.40 ng/ml



#23 AR-1248-3

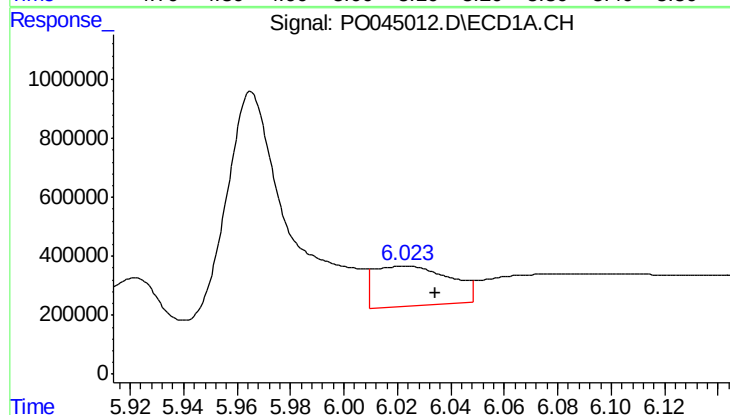
R.T.: 6.023 min
Delta R.T.: 0.025 min
Response: 2687611
Conc: 399.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



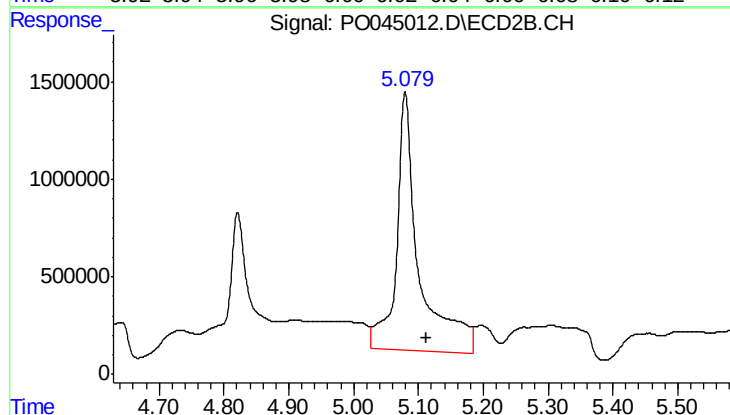
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 31755424
Conc: 2220.46 ng/ml



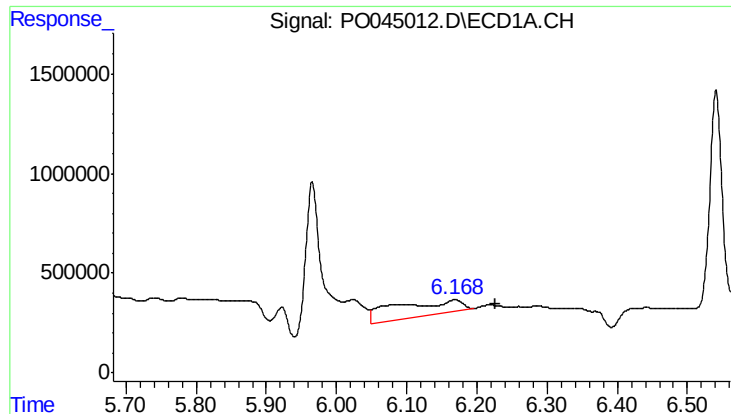
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 2687611
Conc: 382.87 ng/ml



#24 AR-1248-4

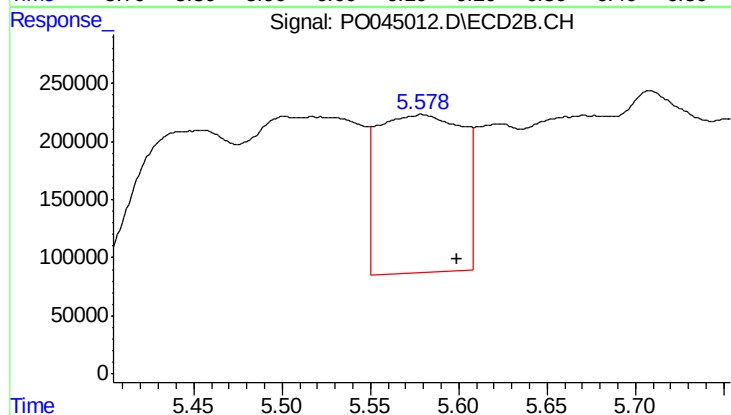
R.T.: 5.080 min
Delta R.T.: -0.032 min
Response: 31755424
Conc: 2421.08 ng/ml



#25 AR-1248-5

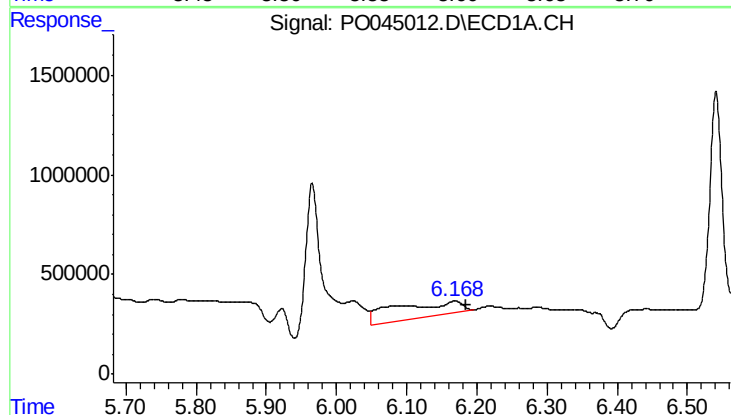
R.T.: 6.168 min
Delta R.T.: -0.058 min
Response: 4953953
Conc: 1127.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



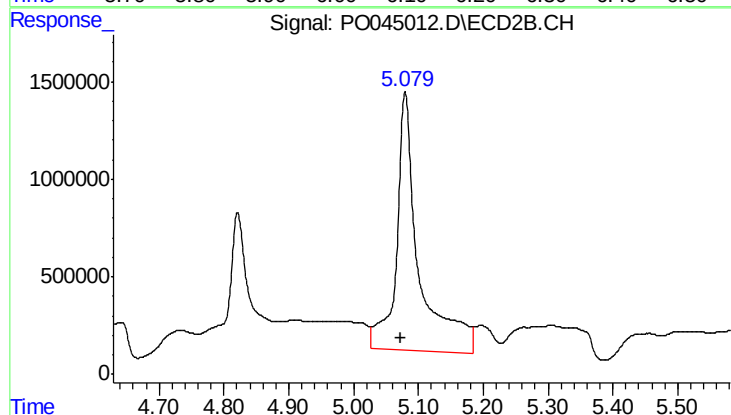
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.020 min
Response: 4551402
Conc: 639.28 ng/ml



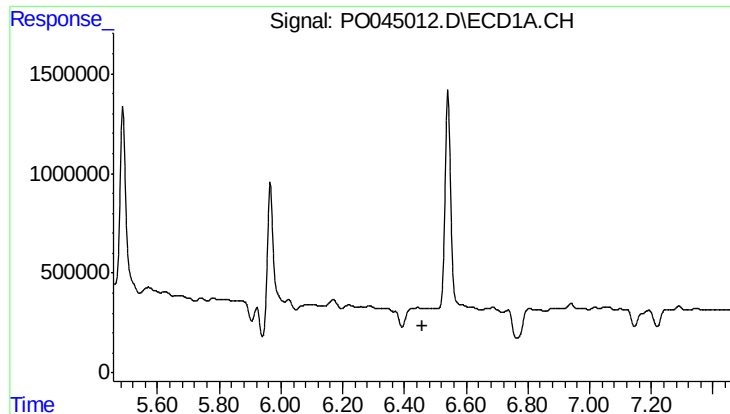
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 4953953
Conc: 458.90 ng/ml



#26 AR-1254-1

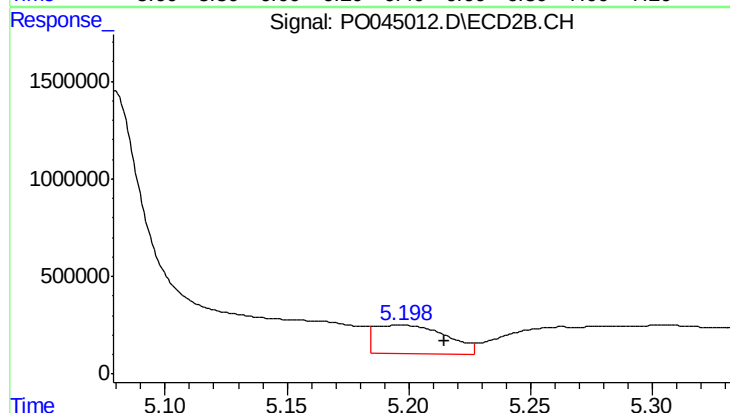
R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 31755424
Conc: 1962.97 ng/ml



#27 AR-1254-2

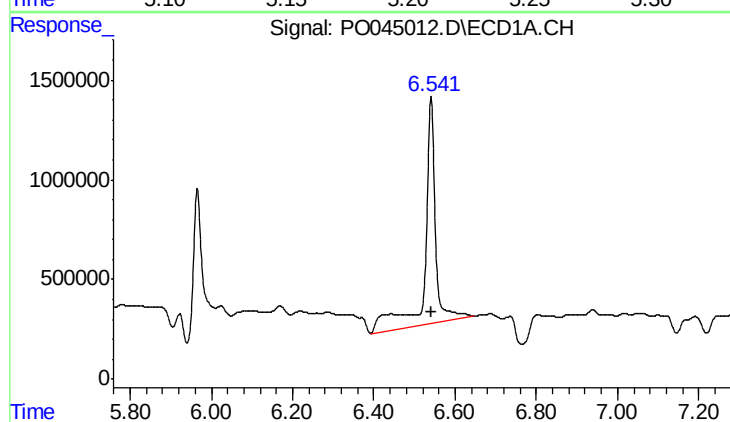
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



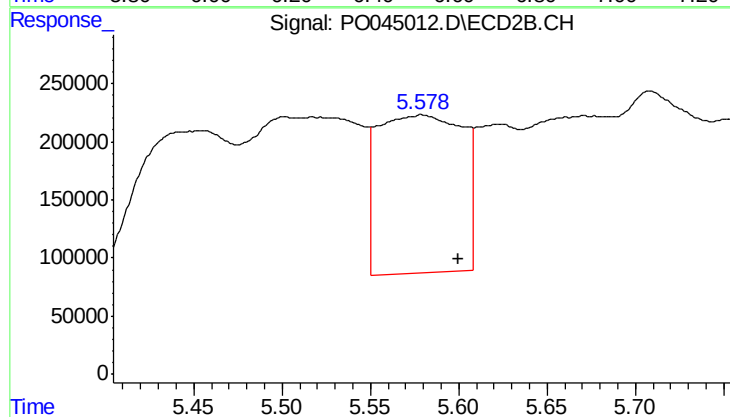
#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 2941054
Conc: 208.73 ng/ml



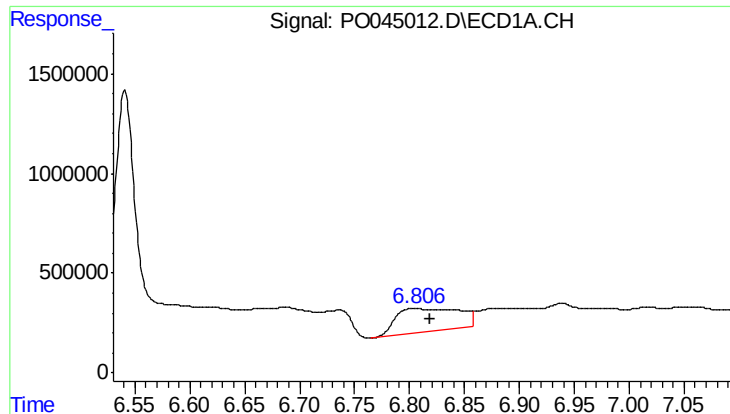
#28 AR-1254-3

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 20694012
Conc: 1669.31 ng/ml



#28 AR-1254-3

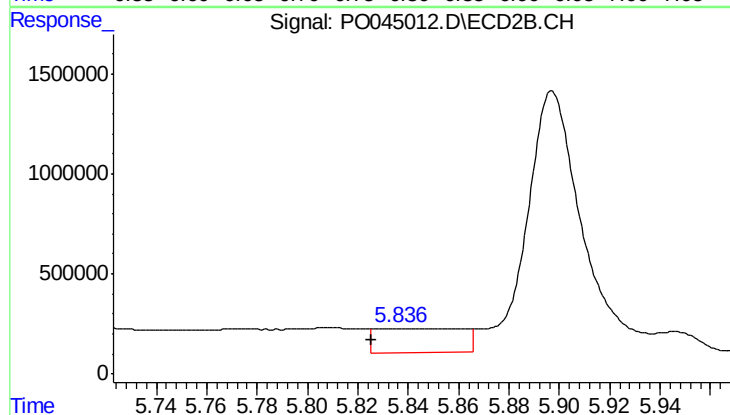
R.T.: 5.579 min
Delta R.T.: -0.021 min
Response: 4551402
Conc: 194.62 ng/ml



#29 AR-1254-4

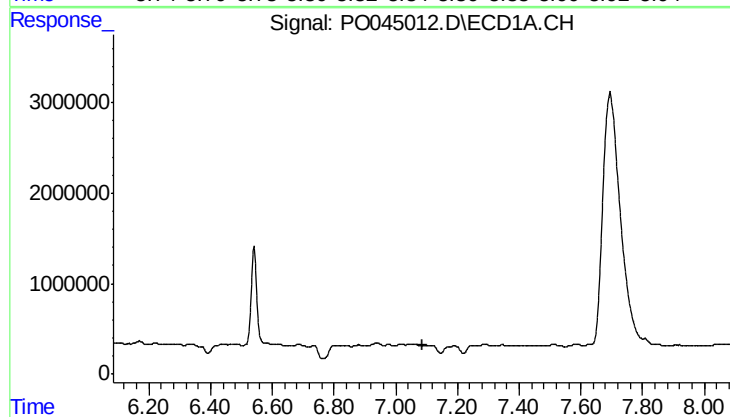
R.T.: 6.805 min
Delta R.T.: -0.014 min
Response: 4749797
Conc: 460.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



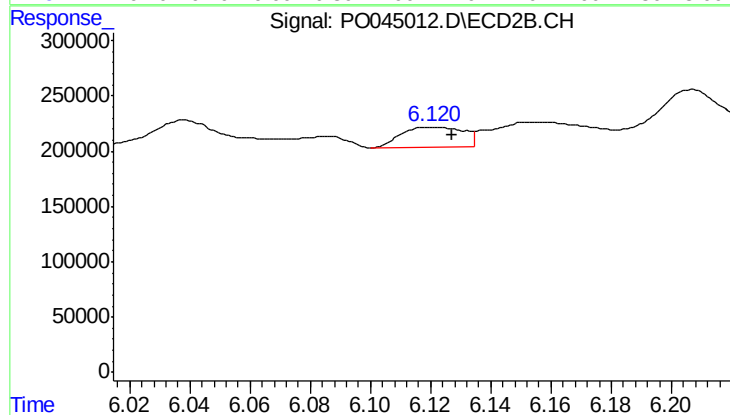
#29 AR-1254-4

R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 2885934
Conc: 154.55 ng/ml



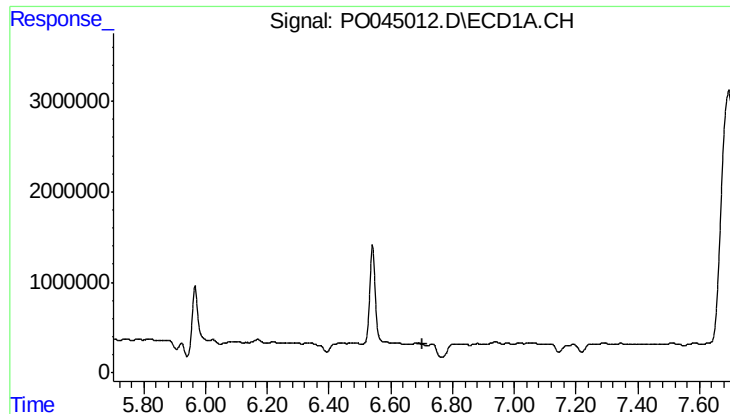
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#30 AR-1254-5

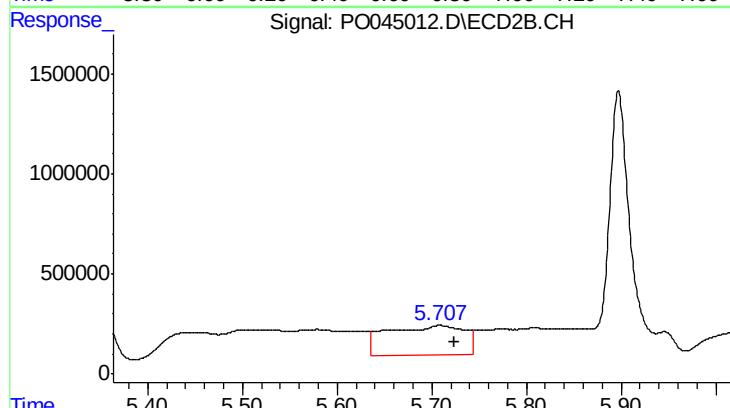
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 255599
Conc: 23.27 ng/ml



#31 AR-1260-1

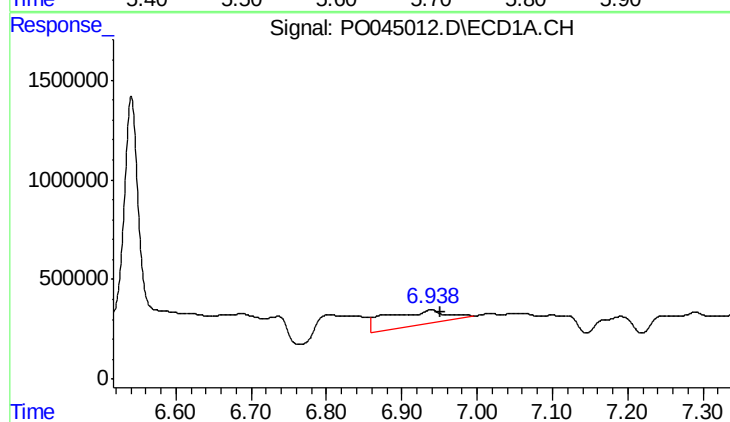
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



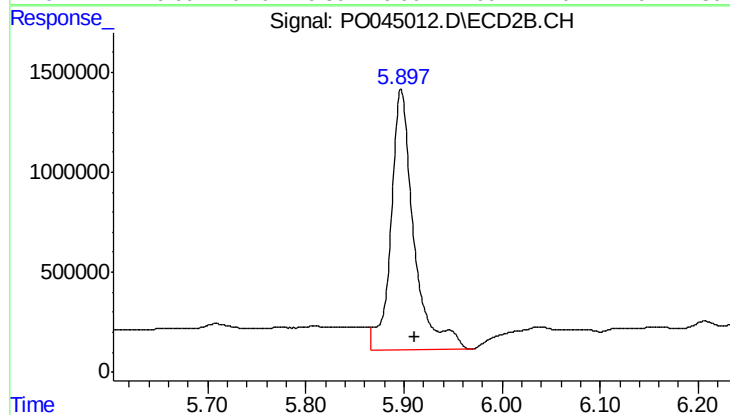
#31 AR-1260-1

R.T.: 5.708 min
Delta R.T.: -0.016 min
Response: 8403844
Conc: 529.72 ng/ml



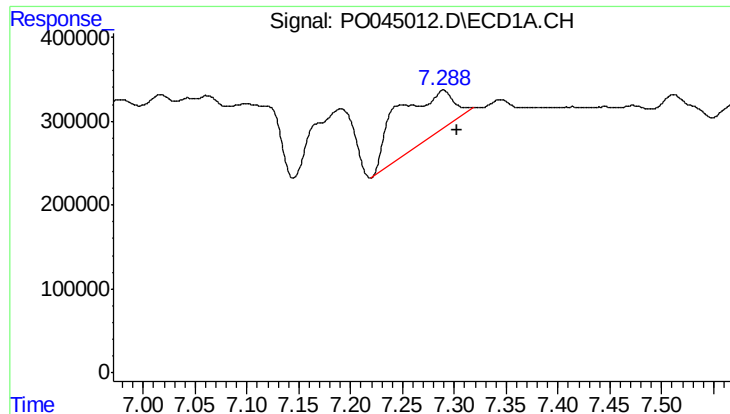
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 4060939
Conc: 320.35 ng/ml



#32 AR-1260-2

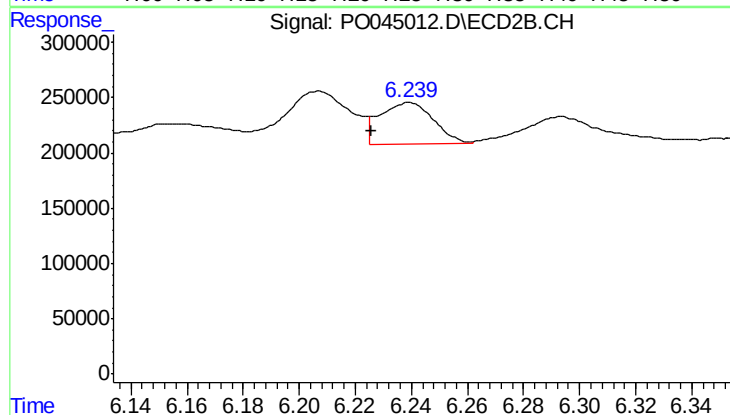
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 21225205
Conc: 977.82 ng/ml



#33 AR-1260-3

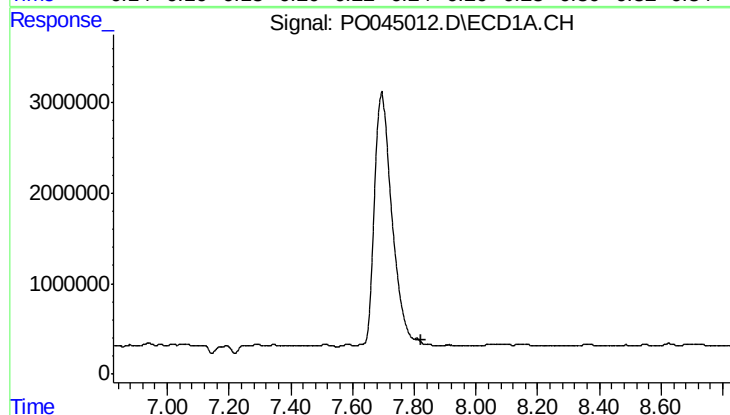
R.T.: 7.289 min
Delta R.T.: -0.014 min
Response: 2164990
Conc: 205.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



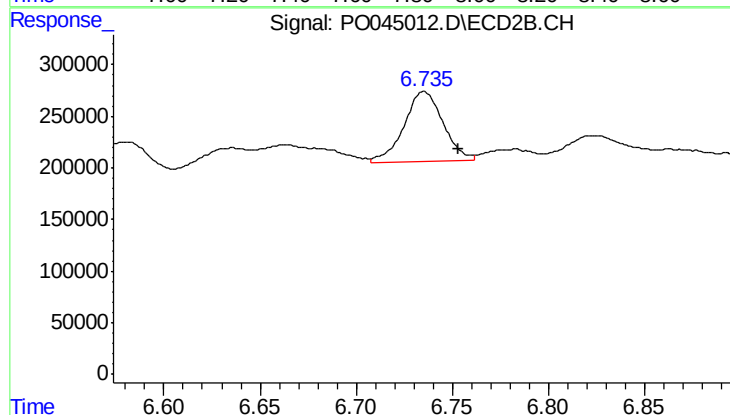
#33 AR-1260-3

R.T.: 6.239 min
Delta R.T.: 0.013 min
Response: 496095
Conc: 23.10 ng/ml



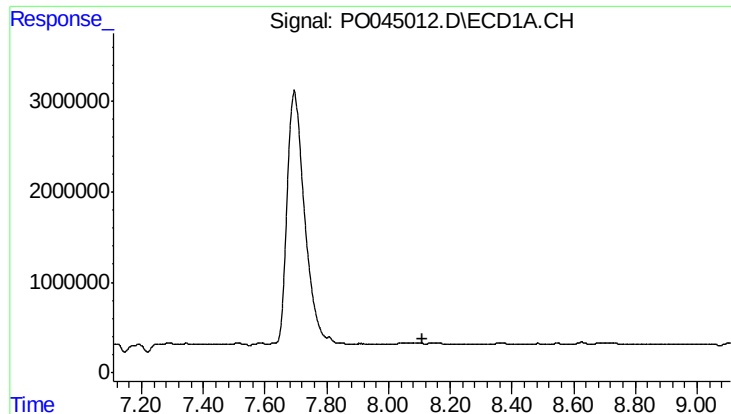
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.



#34 AR-1260-4

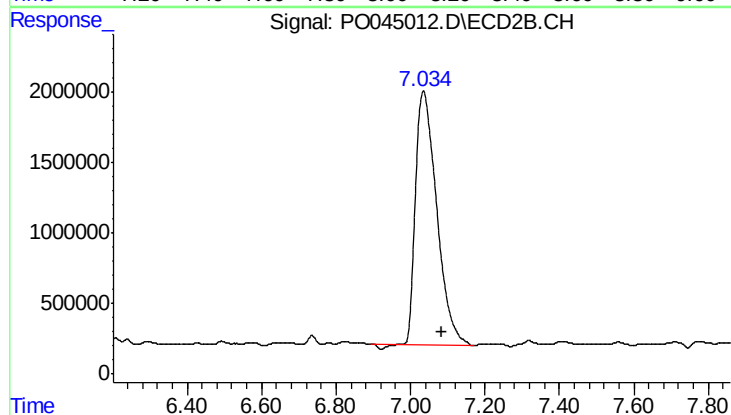
R.T.: 6.735 min
Delta R.T.: -0.017 min
Response: 969320
Conc: 22.84 ng/ml



#35 AR-1260-5

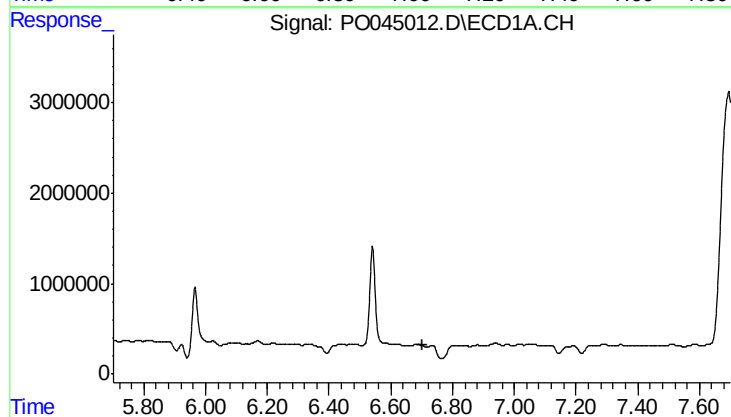
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



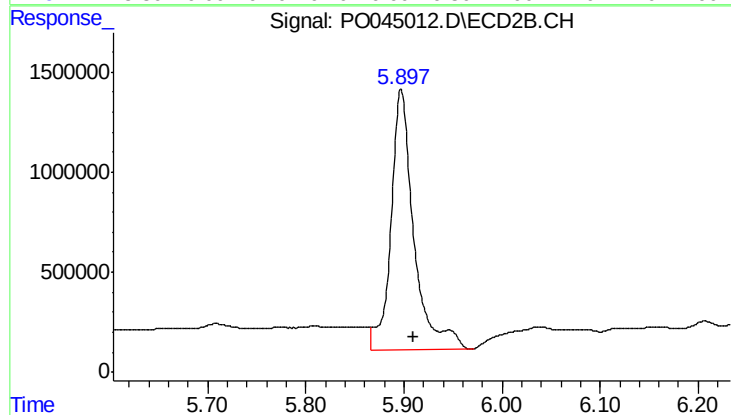
#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: -0.051 min
Response: 70923538
Conc: 2438.47 ng/ml



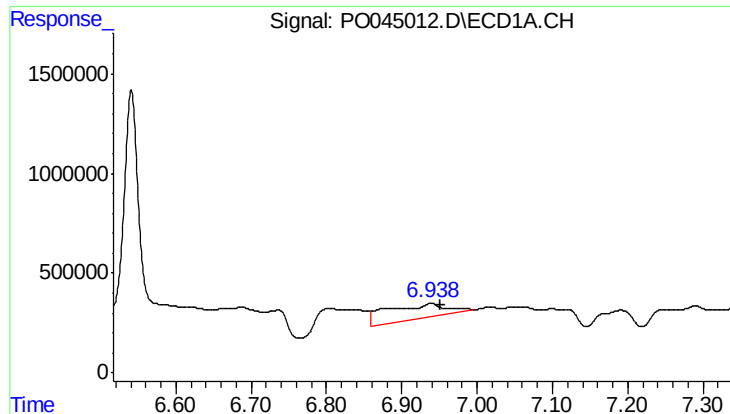
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#36 AR-1262-1

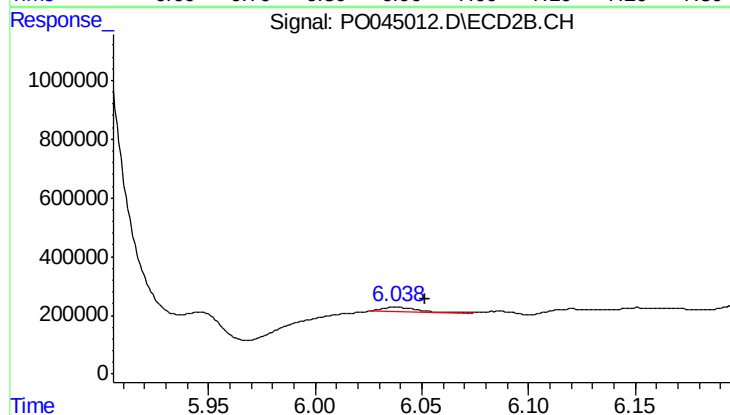
R.T.: 5.897 min
Delta R.T.: -0.013 min
Response: 21225205
Conc: 1182.83 ng/ml



#37 AR-1262-2

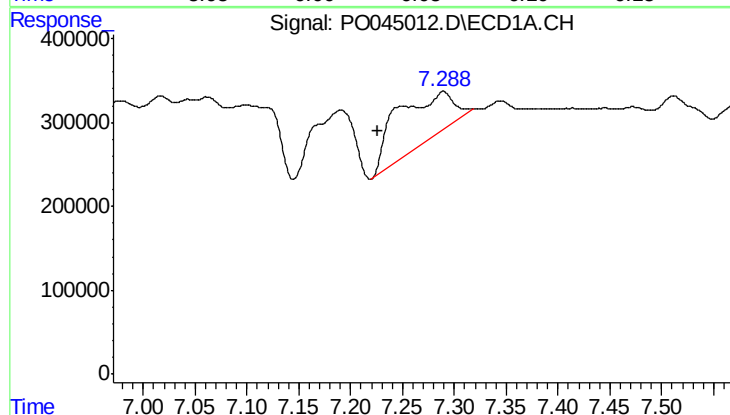
R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 4060939
Conc: 385.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



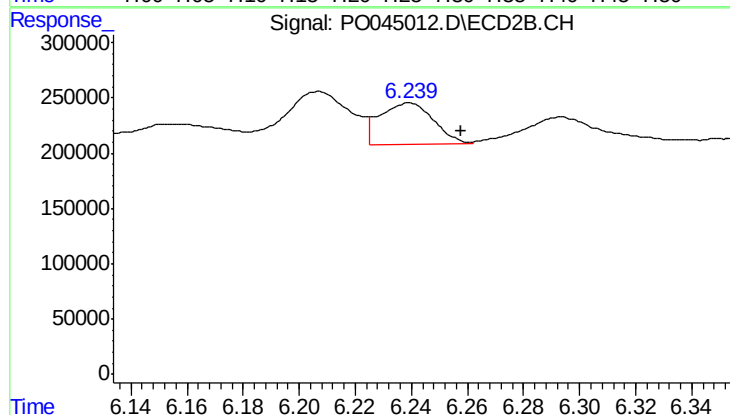
#37 AR-1262-2

R.T.: 6.038 min
Delta R.T.: -0.014 min
Response: 192762
Conc: 11.44 ng/ml



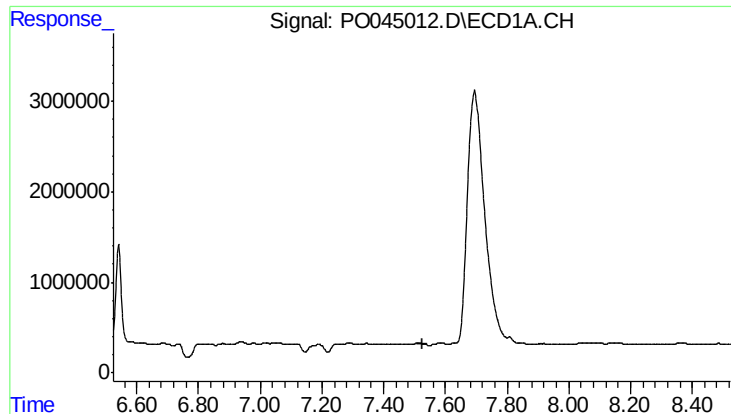
#38 AR-1262-3

R.T.: 7.289 min
Delta R.T.: 0.064 min
Response: 2164990
Conc: 215.67 ng/ml



#38 AR-1262-3

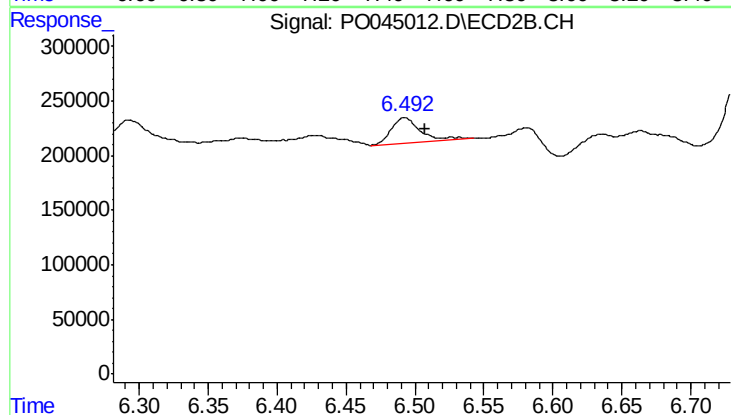
R.T.: 6.239 min
Delta R.T.: -0.019 min
Response: 496095
Conc: 16.72 ng/ml



#39 AR-1262-4

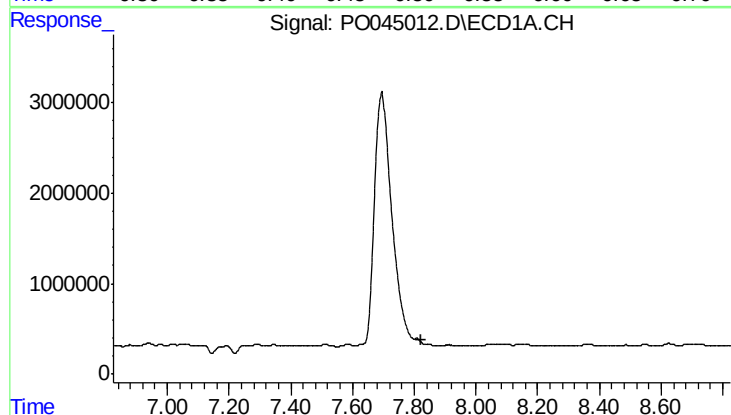
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



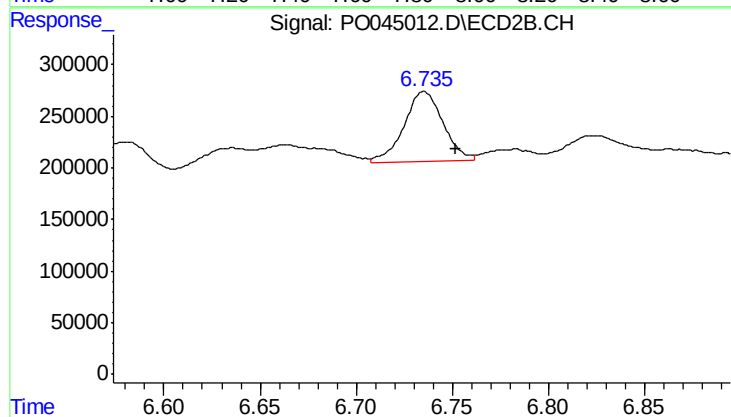
#39 AR-1262-4

R.T.: 6.492 min
Delta R.T.: -0.015 min
Response: 343196
Conc: 14.05 ng/ml



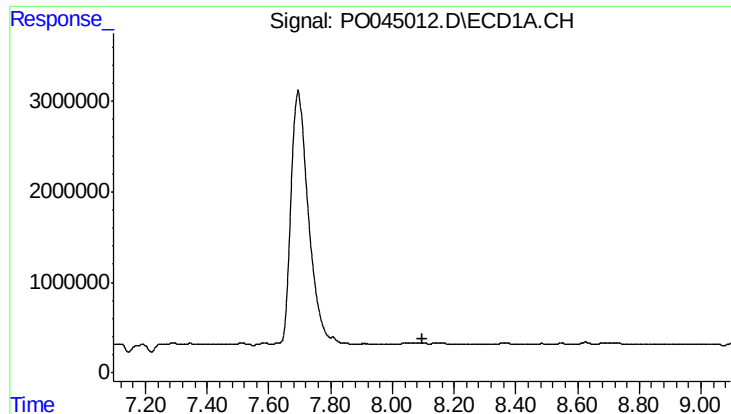
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

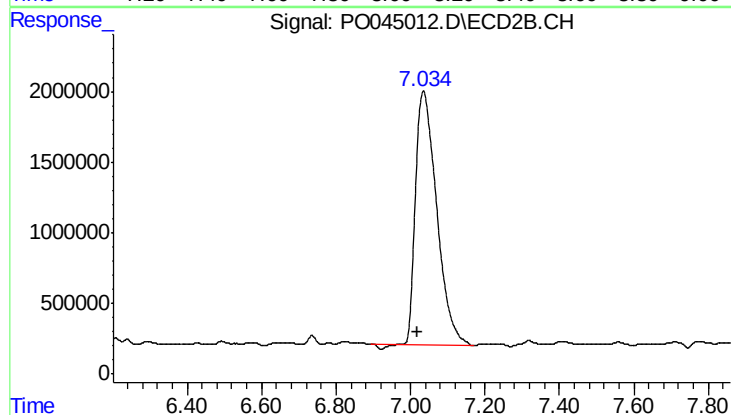
R.T.: 6.735 min
Delta R.T.: -0.016 min
Response: 969320
Conc: 17.75 ng/ml



#41 AR-1268-1

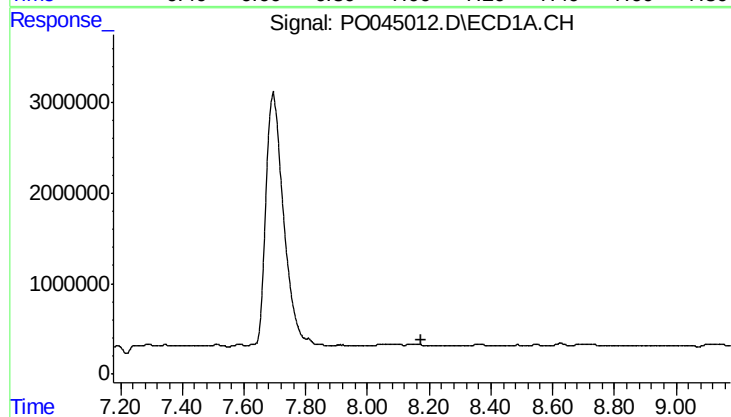
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



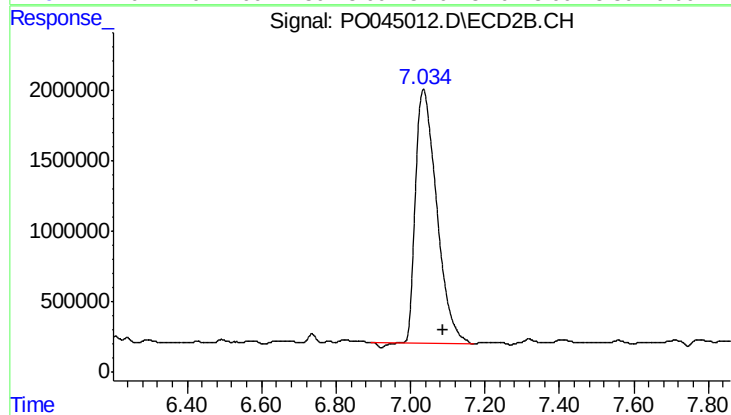
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.015 min
Response: 70923538
Conc: 1216.74 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.051 min
Response: 70923538
Conc: 1315.11 ng/ml