

Data Path : P:\HPCHEM1\ECD_0\Data\P0020518\
 Data File : P0042059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2018 7:08
 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: Feb 02 13:05:07 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.161	0.000	530555	0	2.749	N.D. #
2) SA Decachlor...	0.000	8.158	0	632480	N.D.	1.769 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.629	0	189328	N.D.	26.961 #
5) L1 AR-1016-3	0.000	4.629	0	189328	N.D.	22.359 #
6) L1 AR-1016-4	0.000	4.853	0	4920245	N.D.	528.011 #
7) L1 AR-1016-5	0.000	5.020	0	2748492	N.D.	277.218 #
8) L2 AR-1221-1	0.000	3.515	0	958501	N.D.	373.026 #
12) L3 AR-1232-2	5.198	0.000	816690	0	310.328	N.D. #
14) L3 AR-1232-4	0.000	4.582	0	349661	N.D.	112.849 #
15) L3 AR-1232-5	0.000	4.629	0	189328	N.D.	87.570 #
18) L4 AR-1242-3	0.000	4.582	0	349661	N.D.	66.473 #
19) L4 AR-1242-4	0.000	4.629	0	189328	N.D.	36.165 #
20) L4 AR-1242-5	0.000	4.853	0	4920245	N.D.	850.944 #
21) L5 AR-1248-1	0.000	4.853	0	4920245	N.D.	450.077 #
22) L5 AR-1248-2	0.000	5.020	0	2748492	N.D.	282.662 #
23) L5 AR-1248-3	6.082	5.186	2747005	9333865	300.402	550.330 #
24) L5 AR-1248-4	6.082	5.186	2747005	9333865	306.544	691.272 #
25) L5 AR-1248-5	0.000	5.656	0	7172516	N.D.	930.835 #
26) L6 AR-1254-1	0.000	5.186	0	9333865	N.D.	504.647 #
28) L6 AR-1254-3	6.653	5.656	5406523	7172516	348.828	260.704 #
29) L6 AR-1254-4	6.940	0.000	344858	0	26.289	N.D. #
30) L6 AR-1254-5	0.000	6.217	0	2489336	N.D.	187.936 #
31) L7 AR-1260-1	0.000	5.821	0	4187231	N.D.	196.154 #
32) L7 AR-1260-2	0.000	6.000	0	7610733	N.D.	240.947 #
33) L7 AR-1260-3	7.336	6.149	762292	2669912	37.978	102.295 #
34) L7 AR-1260-4	7.423	6.325	659675	240243	56.085	7.046 #
36) L8 AR-1262-1	0.000	6.000	0	7610733	N.D.	342.663 #
37) L8 AR-1262-2	0.000	6.149	0	2669912	N.D.	132.763 #
38) L8 AR-1262-3	7.336	6.325	762292	240243	66.248	6.482 #
41) L9 AR-1268-1	0.000	7.151	0	8244167	N.D.	112.488 #
42) L9 AR-1268-2	0.000	7.151	0	8244167	N.D.	127.512 #

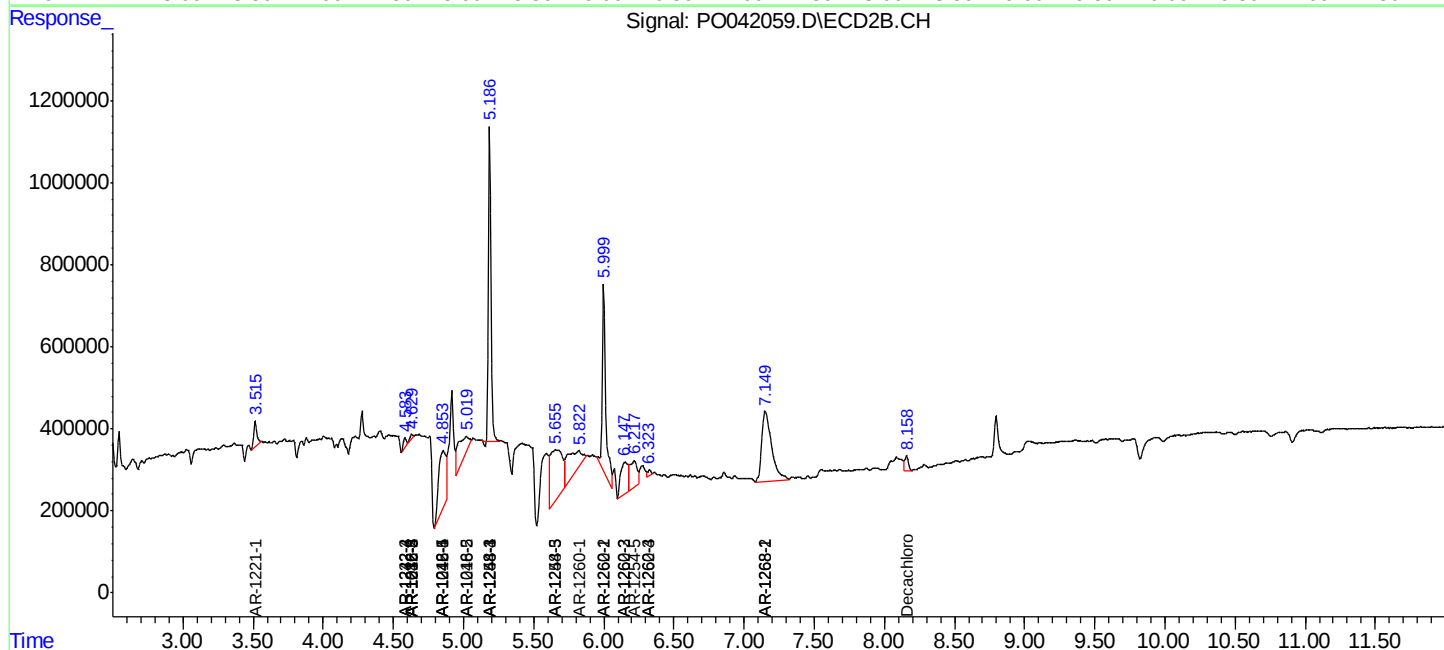
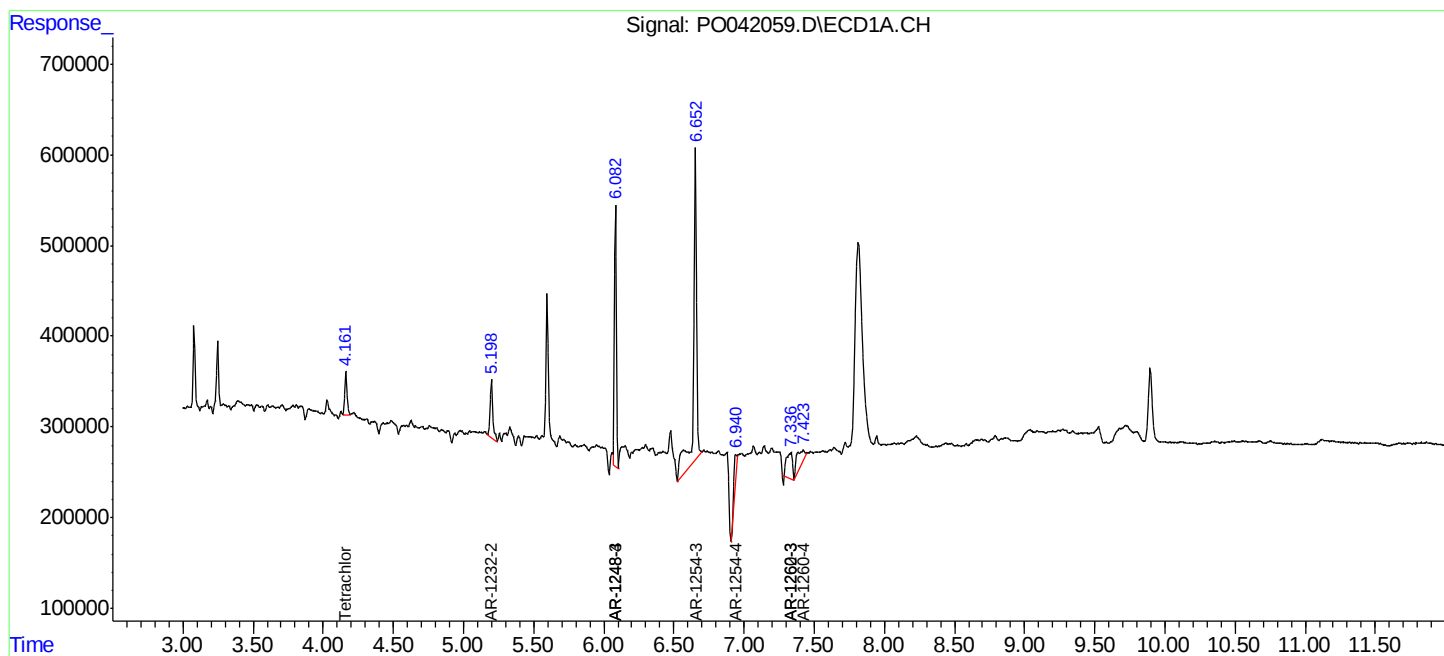
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

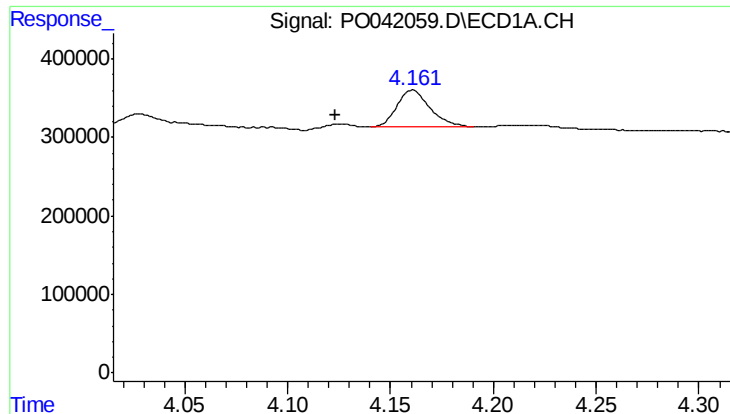
Data Path : P:\HPCHEM1\ECD_0\Data\PO020518\
Data File : PO042059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2018 7:08
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 13:05:07 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

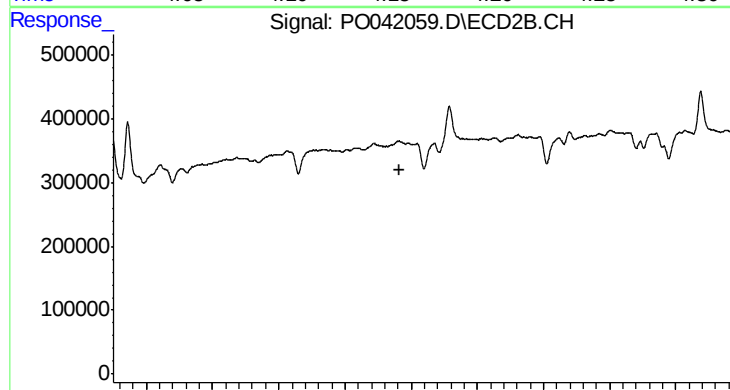




#1 Tetrachloro-m-xylene

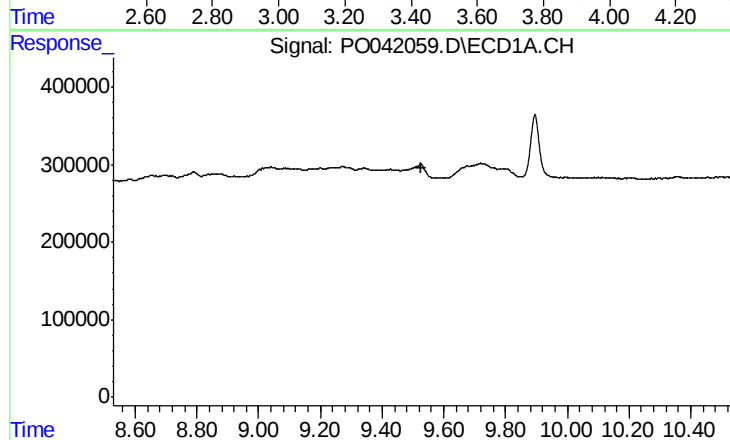
R.T.: 4.161 min
Delta R.T.: 0.038 min
Response: 530555
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



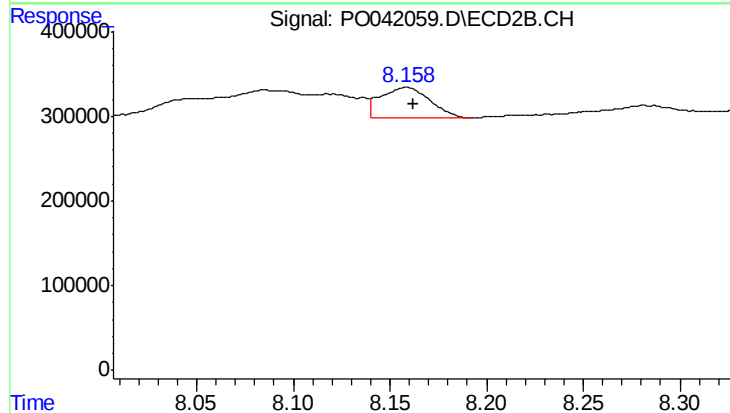
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.366 min
Response: 0
Conc: N.D.



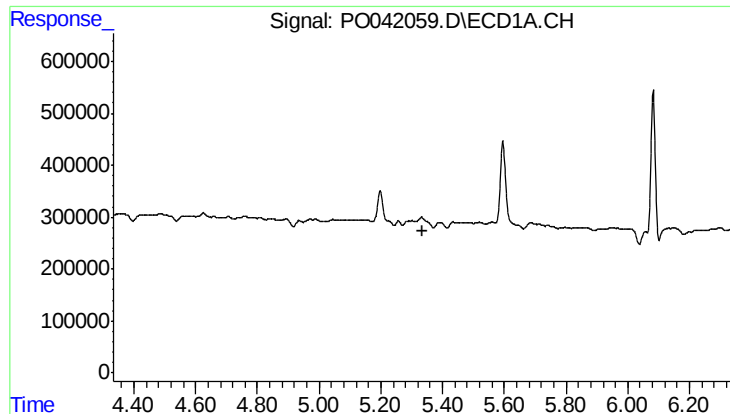
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

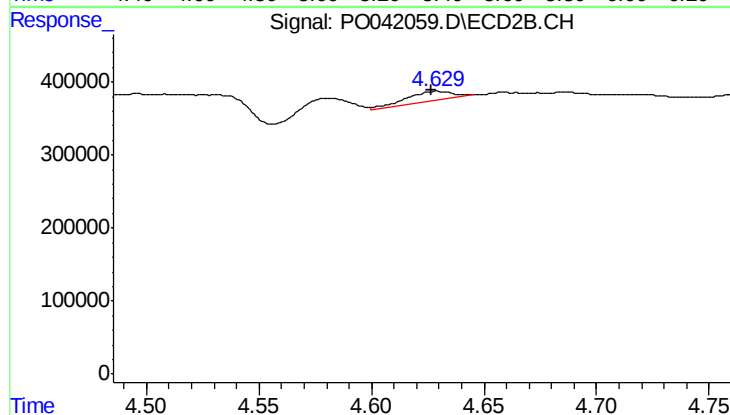
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 632480
Conc: 1.77 ng/ml



#4 AR-1016-2

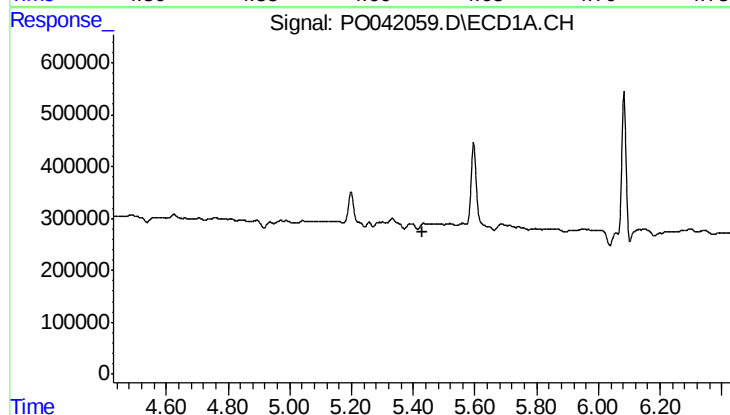
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



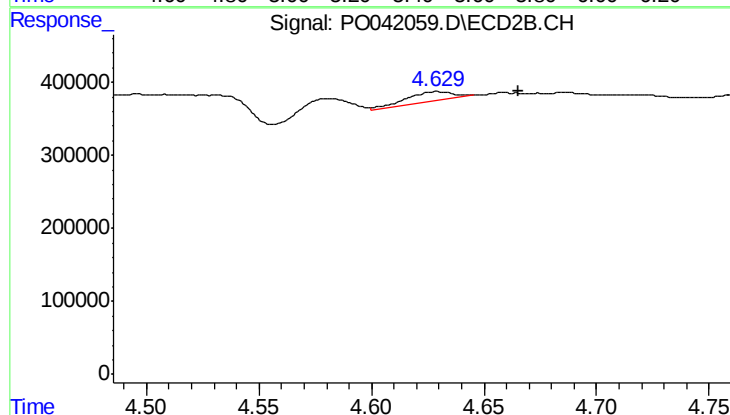
#4 AR-1016-2

R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 189328
Conc: 26.96 ng/ml



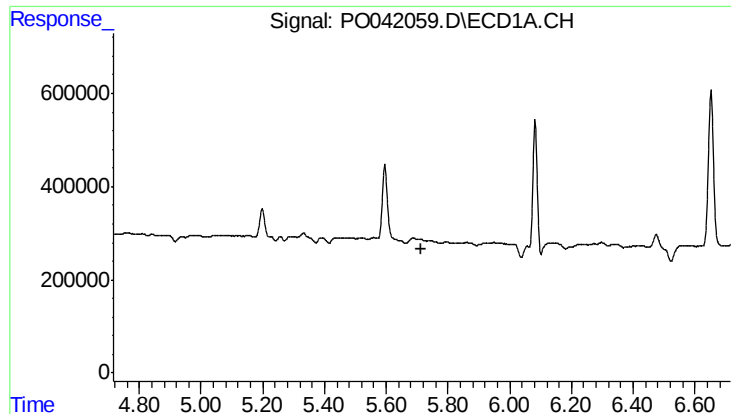
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

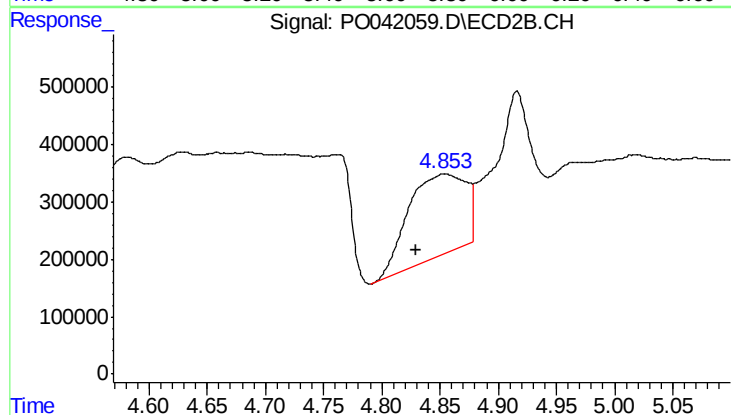
R.T.: 4.629 min
Delta R.T.: -0.036 min
Response: 189328
Conc: 22.36 ng/ml



#6 AR-1016-4

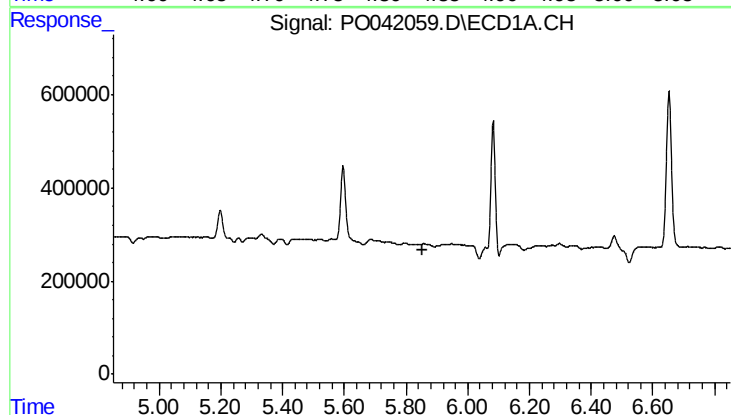
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



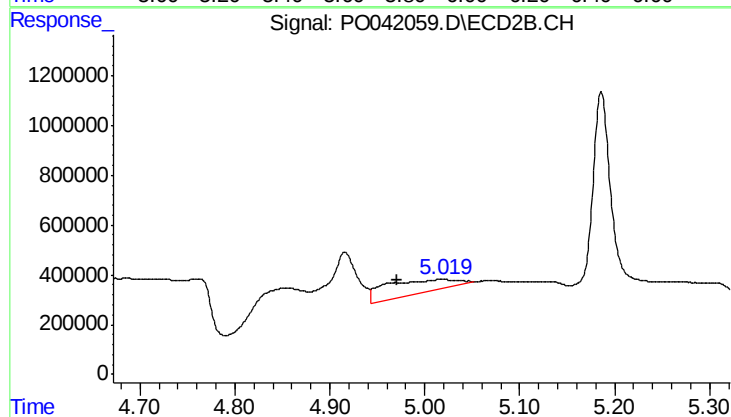
#6 AR-1016-4

R.T.: 4.853 min
Delta R.T.: 0.023 min
Response: 4920245
Conc: 528.01 ng/ml



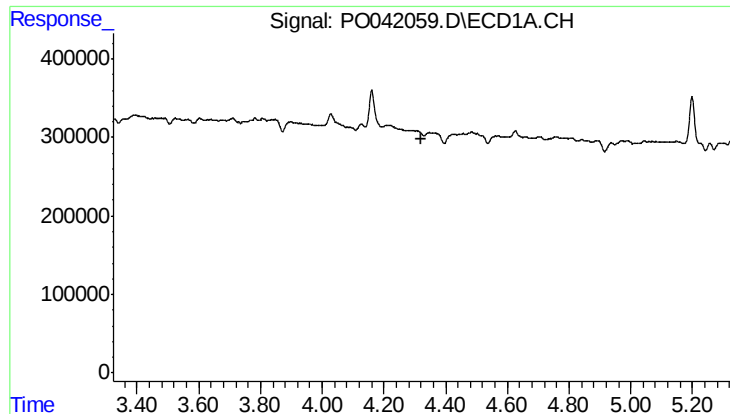
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#7 AR-1016-5

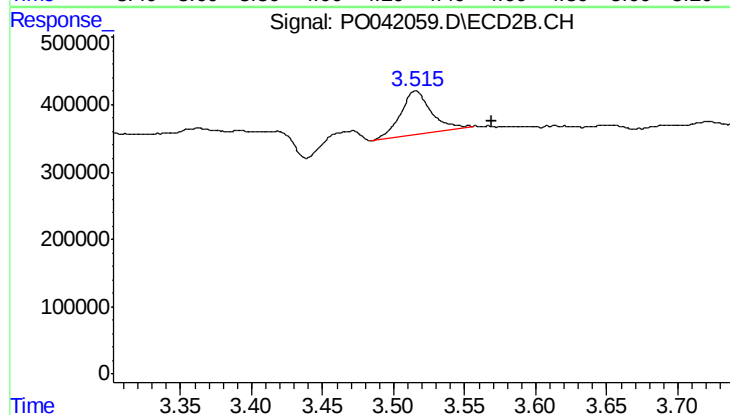
R.T.: 5.020 min
Delta R.T.: 0.049 min
Response: 2748492
Conc: 277.22 ng/ml



#8 AR-1221-1

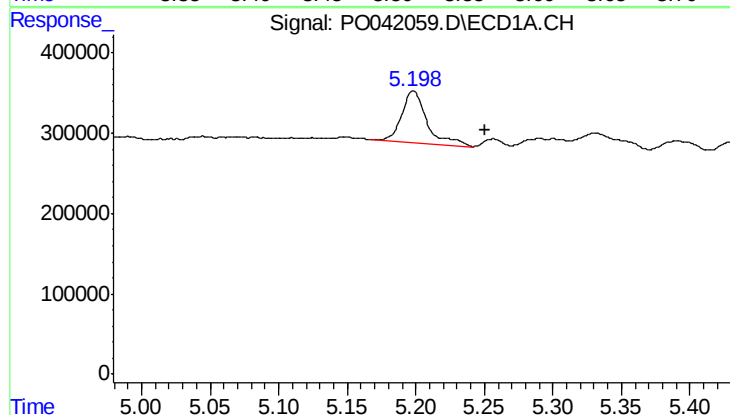
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



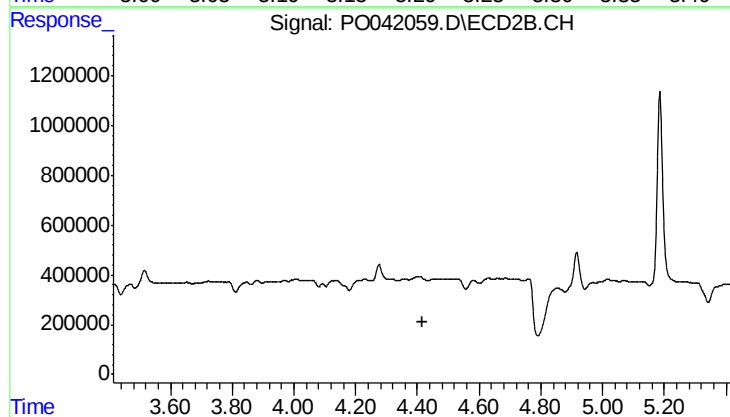
#8 AR-1221-1

R.T.: 3.515 min
Delta R.T.: -0.054 min
Response: 958501
Conc: 373.03 ng/ml



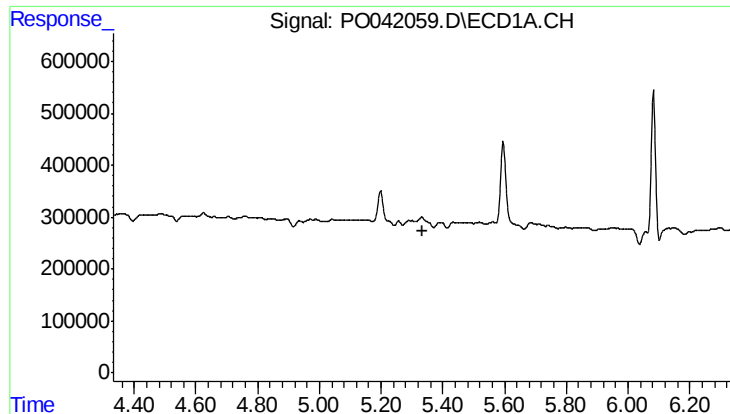
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.053 min
Response: 816690
Conc: 310.33 ng/ml



#12 AR-1232-2

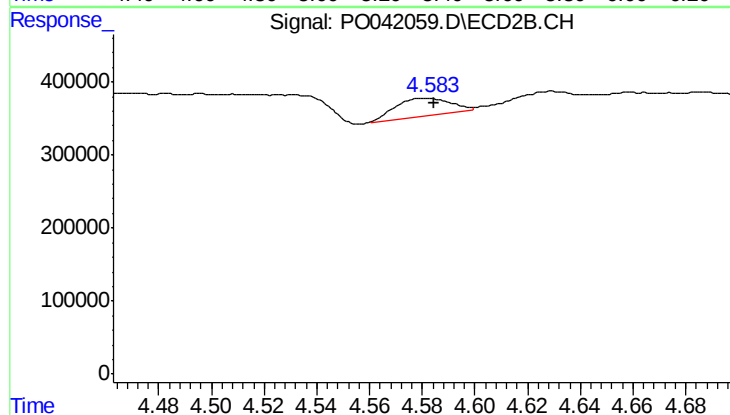
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#14 AR-1232-4

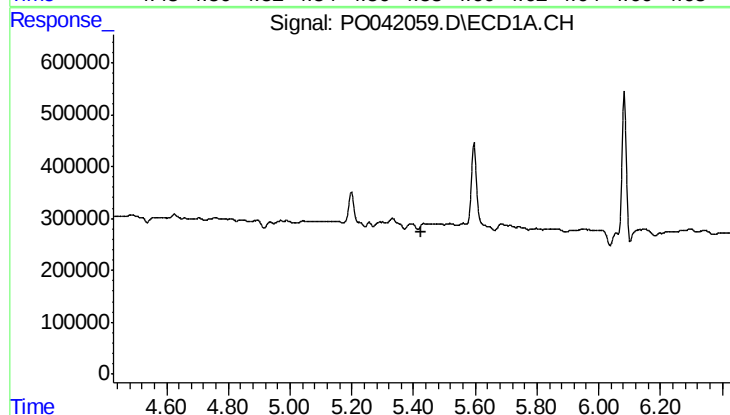
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



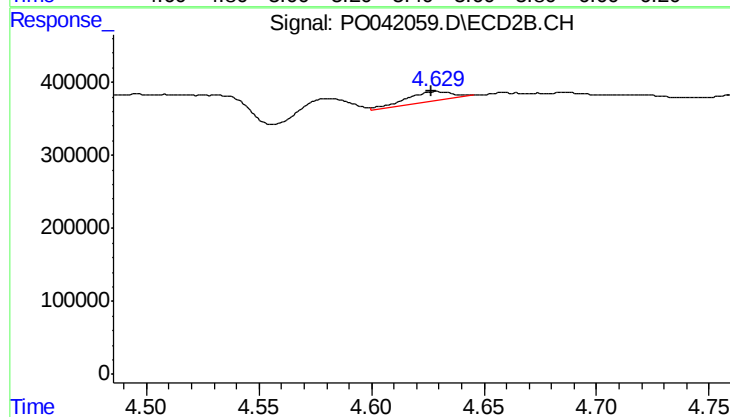
#14 AR-1232-4

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 349661
Conc: 112.85 ng/ml



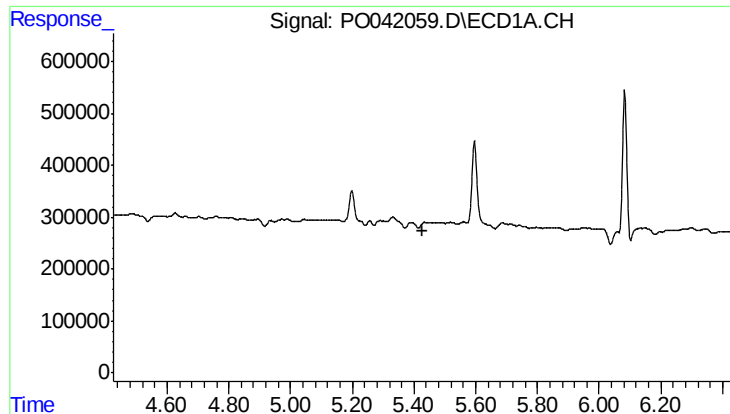
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

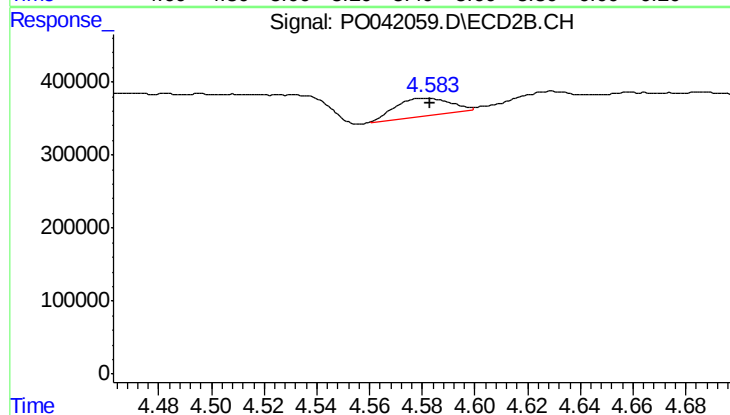
R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 189328
Conc: 87.57 ng/ml



#18 AR-1242-3

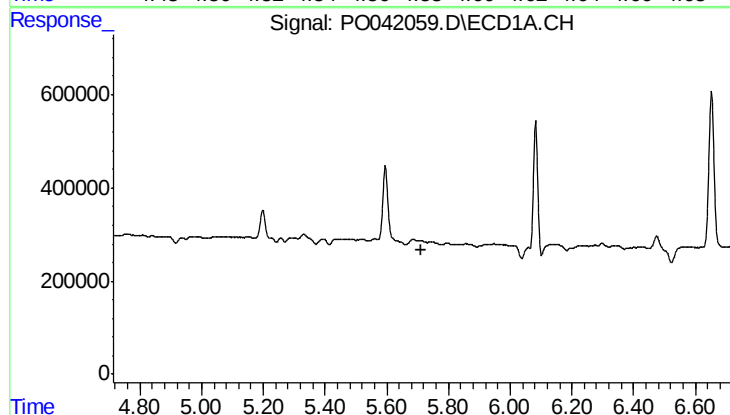
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



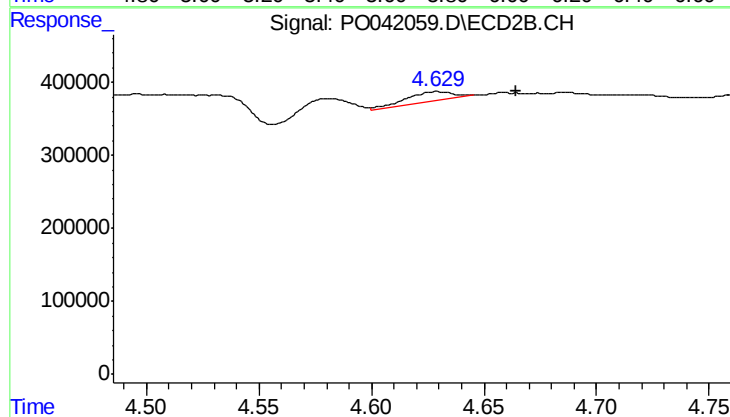
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 349661
Conc: 66.47 ng/ml



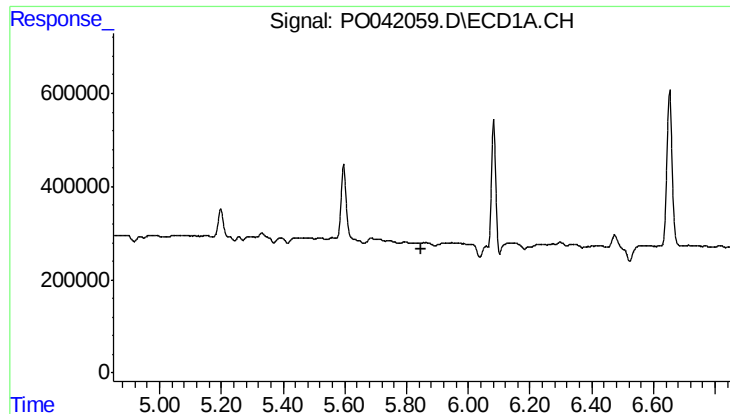
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

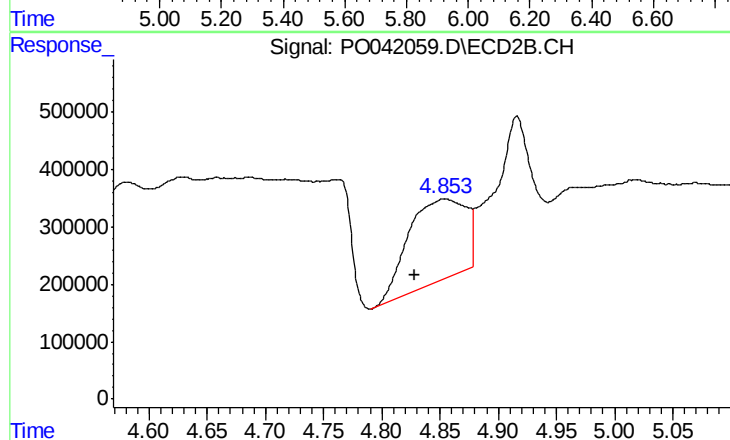
R.T.: 4.629 min
Delta R.T.: -0.035 min
Response: 189328
Conc: 36.17 ng/ml



#20 AR-1242-5

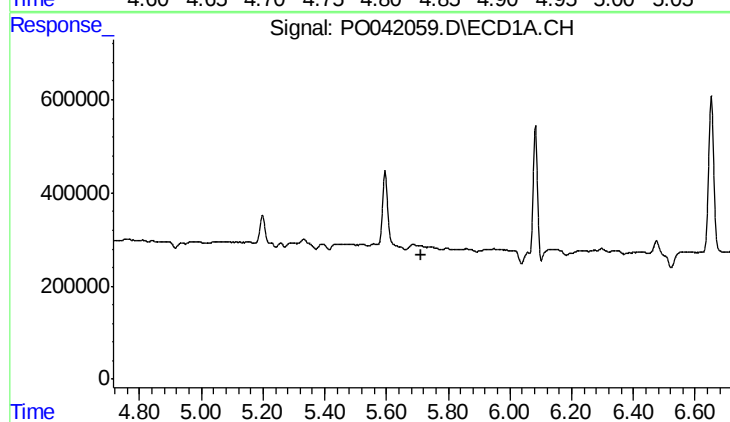
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



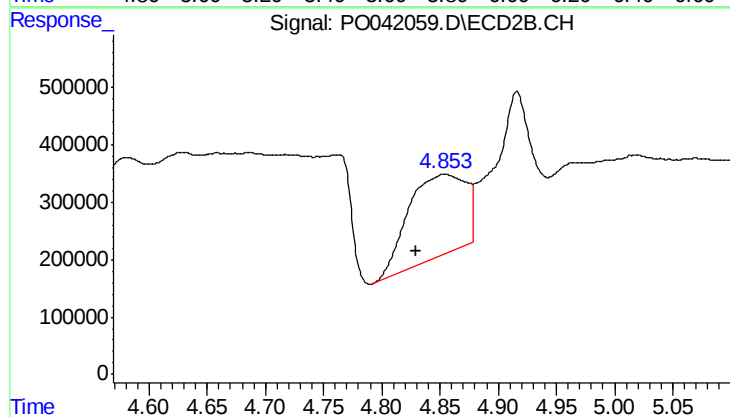
#20 AR-1242-5

R.T.: 4.853 min
Delta R.T.: 0.025 min
Response: 4920245
Conc: 850.94 ng/ml



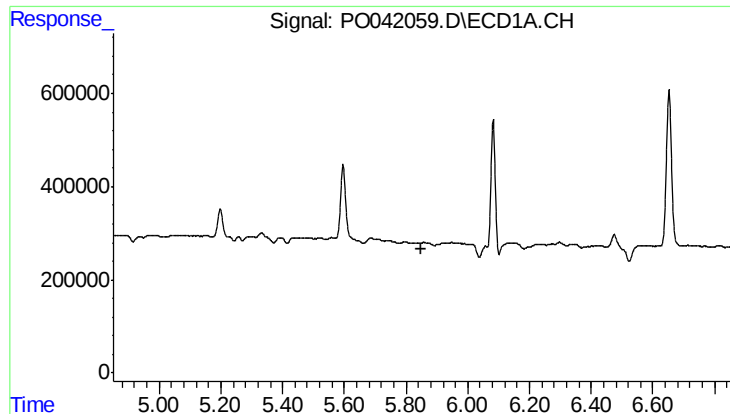
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

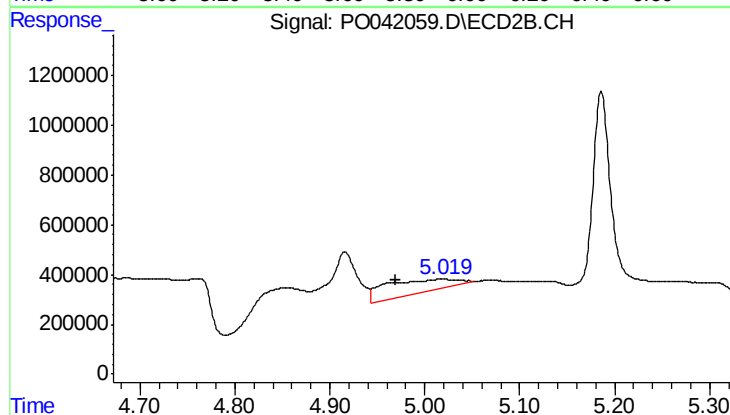
R.T.: 4.853 min
Delta R.T.: 0.024 min
Response: 4920245
Conc: 450.08 ng/ml



#22 AR-1248-2

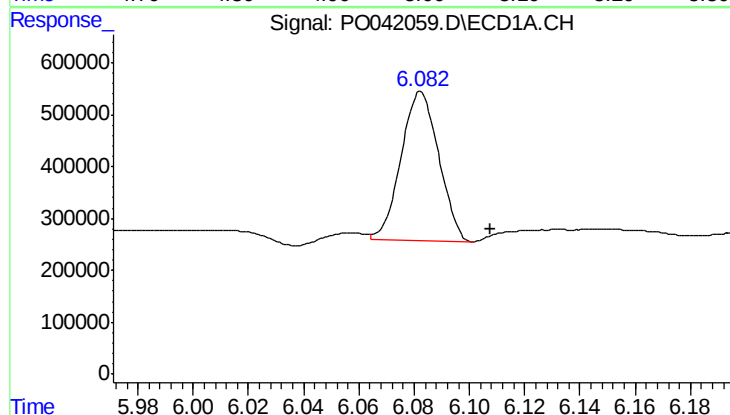
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



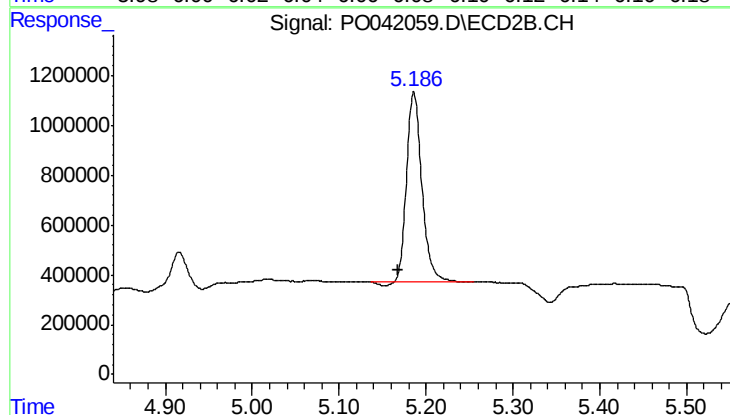
#22 AR-1248-2

R.T.: 5.020 min
Delta R.T.: 0.050 min
Response: 2748492
Conc: 282.66 ng/ml



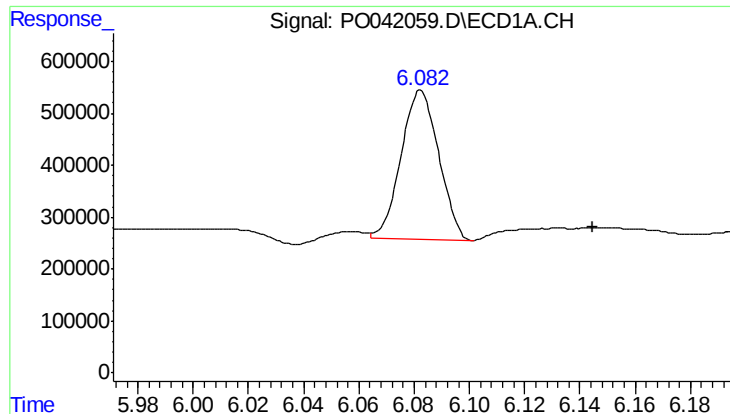
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.025 min
Response: 2747005
Conc: 300.40 ng/ml



#23 AR-1248-3

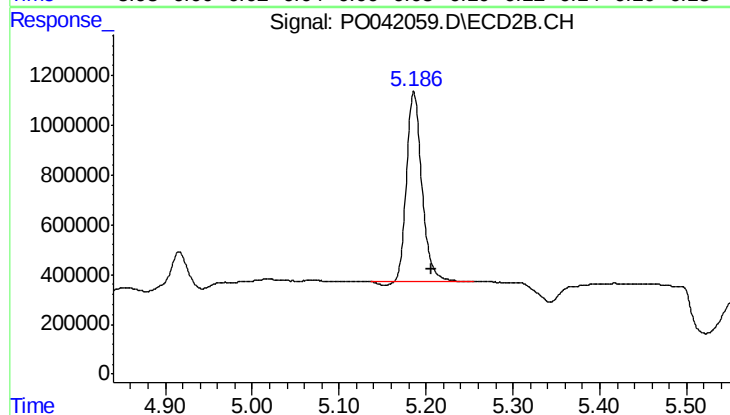
R.T.: 5.186 min
Delta R.T.: 0.019 min
Response: 9333865
Conc: 550.33 ng/ml



#24 AR-1248-4

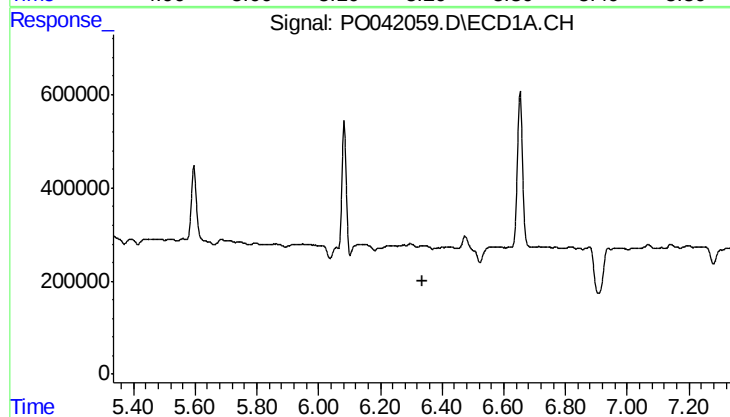
R.T.: 6.082 min
Delta R.T.: -0.062 min
Response: 2747005
Conc: 306.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



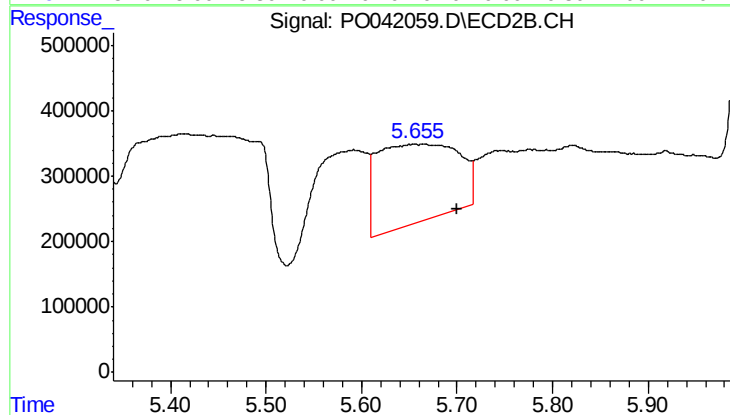
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.020 min
Response: 9333865
Conc: 691.27 ng/ml



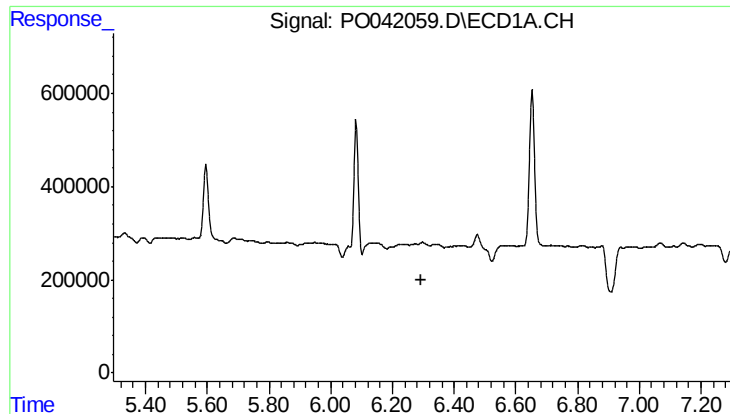
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

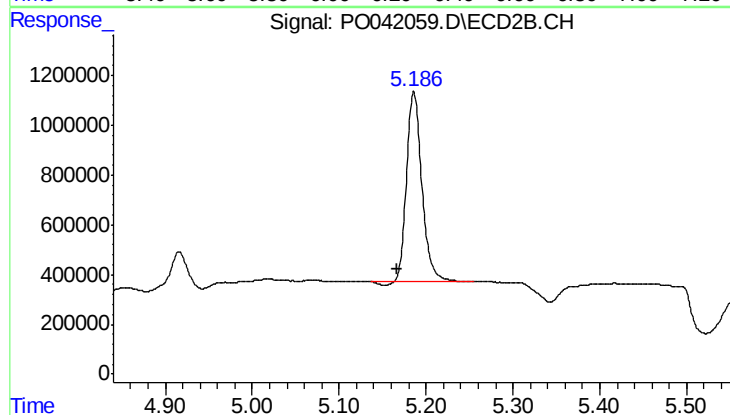
R.T.: 5.656 min
Delta R.T.: -0.044 min
Response: 7172516
Conc: 930.83 ng/ml



#26 AR-1254-1

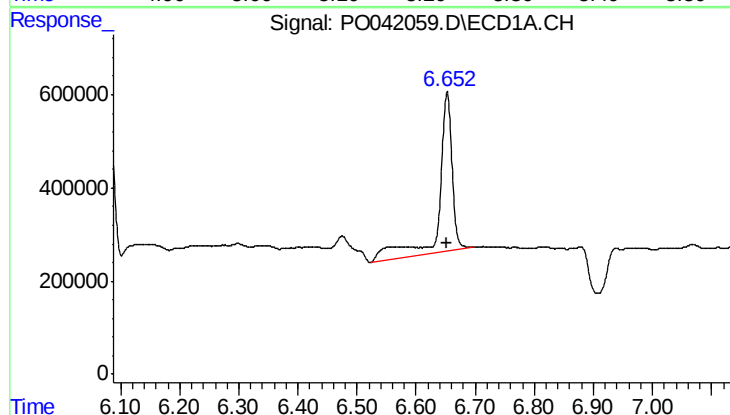
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



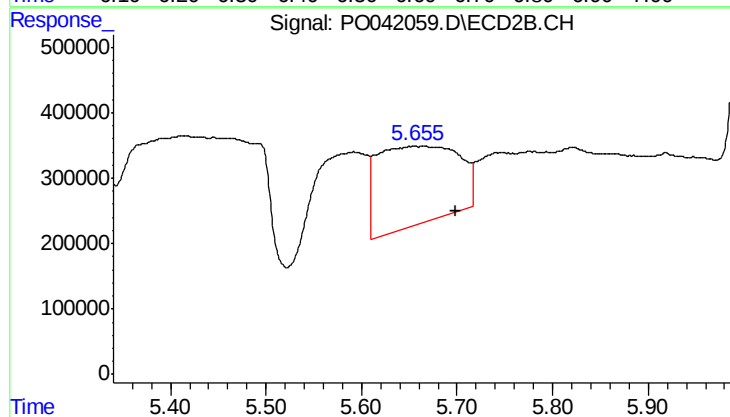
#26 AR-1254-1

R.T.: 5.186 min
Delta R.T.: 0.019 min
Response: 9333865
Conc: 504.65 ng/ml



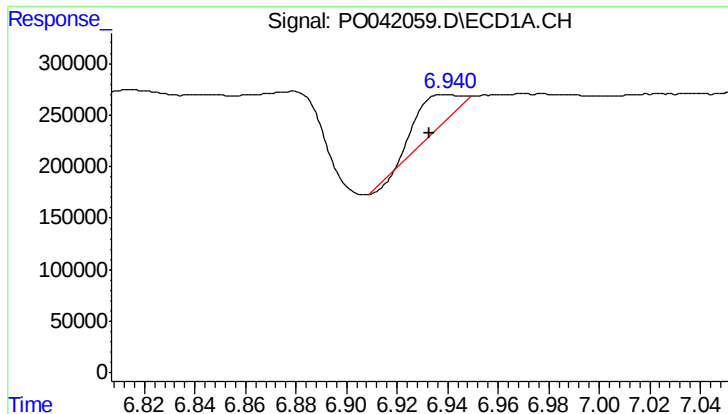
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 5406523
Conc: 348.83 ng/ml



#28 AR-1254-3

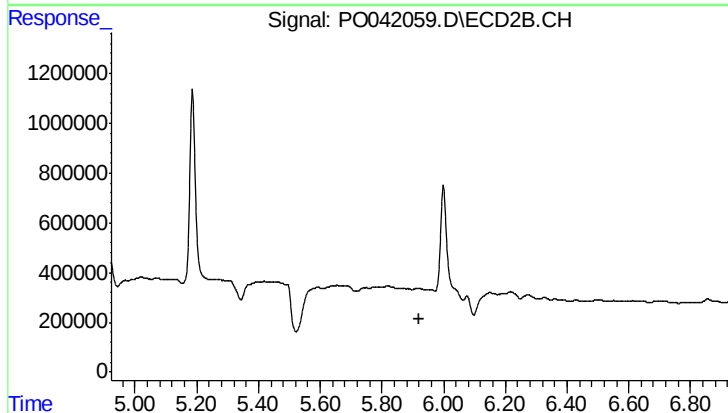
R.T.: 5.656 min
Delta R.T.: -0.044 min
Response: 7172516
Conc: 260.70 ng/ml



#29 AR-1254-4

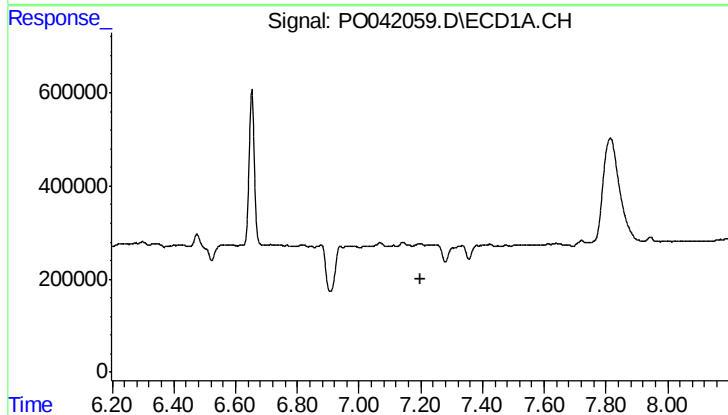
R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 344858
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



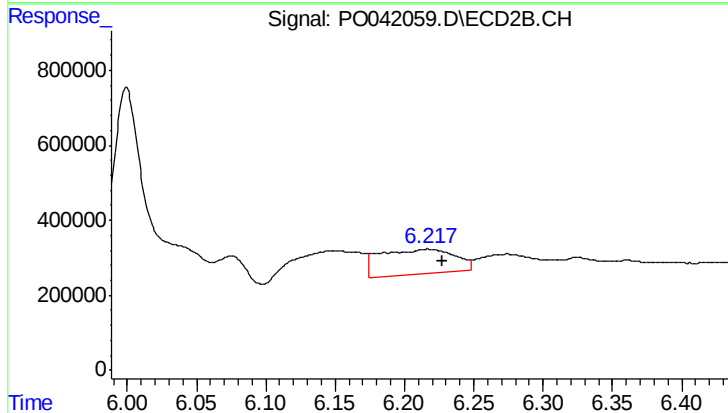
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



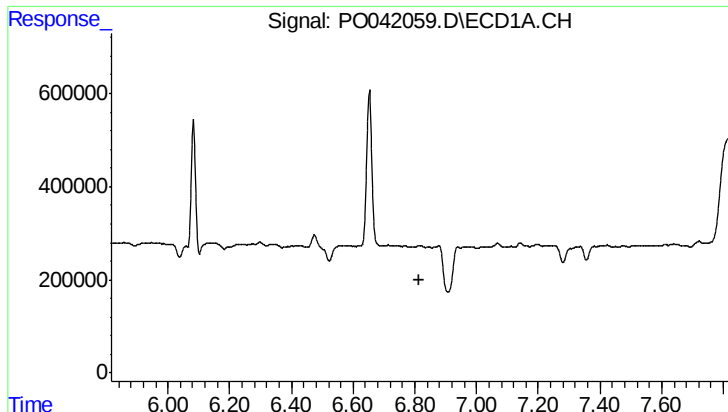
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

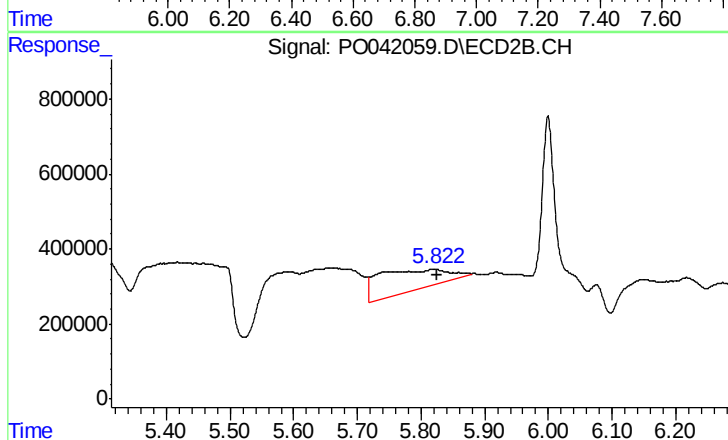
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 2489336
Conc: 187.94 ng/ml



#31 AR-1260-1

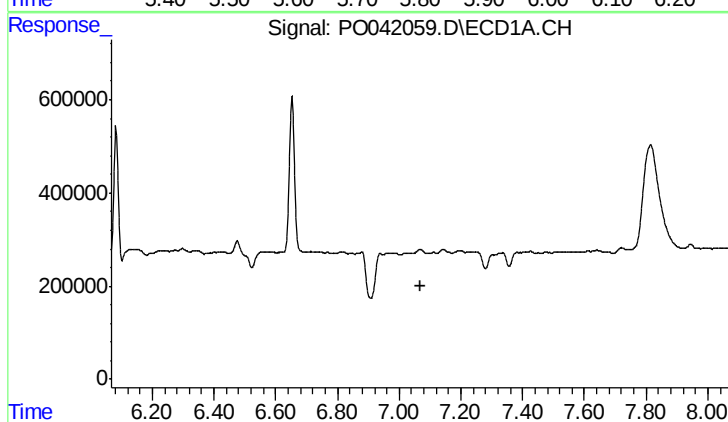
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



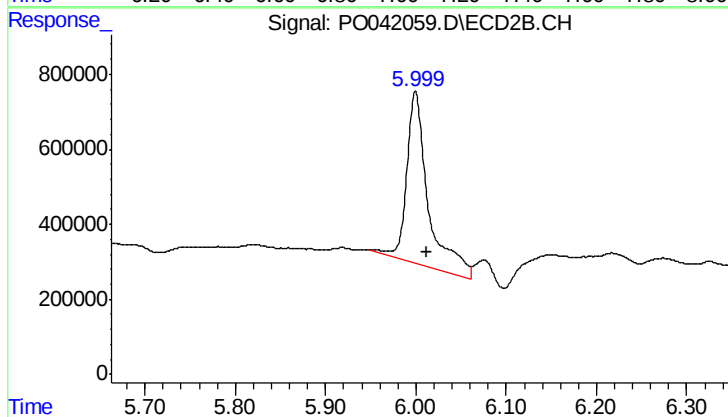
#31 AR-1260-1

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 4187231
Conc: 196.15 ng/ml



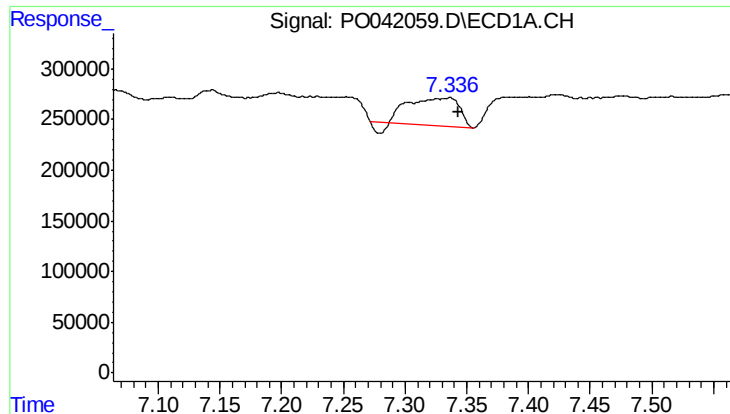
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#32 AR-1260-2

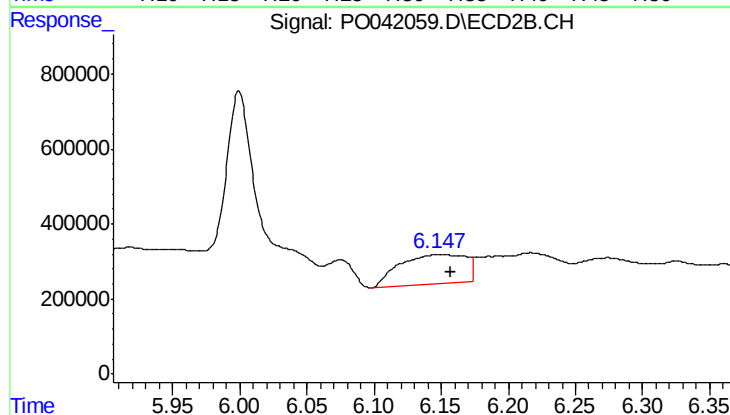
R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 7610733
Conc: 240.95 ng/ml



#33 AR-1260-3

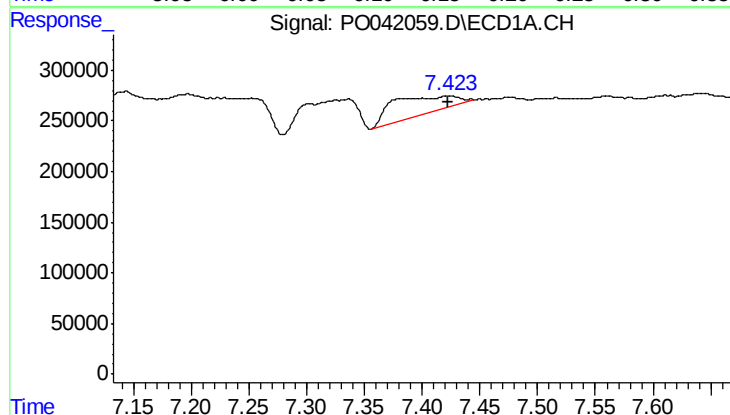
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 762292
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



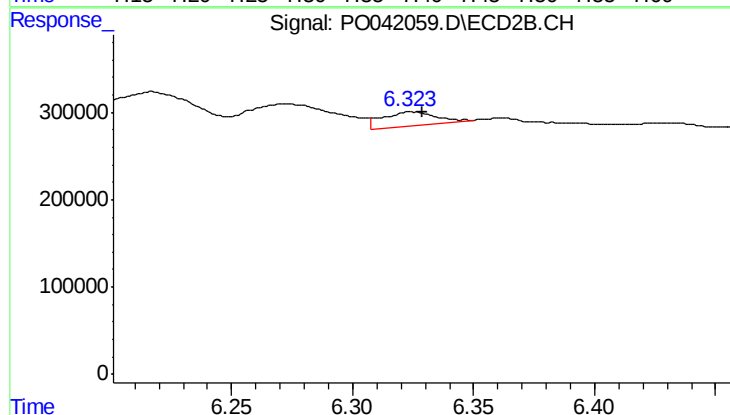
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 2669912
Conc: 102.29 ng/ml



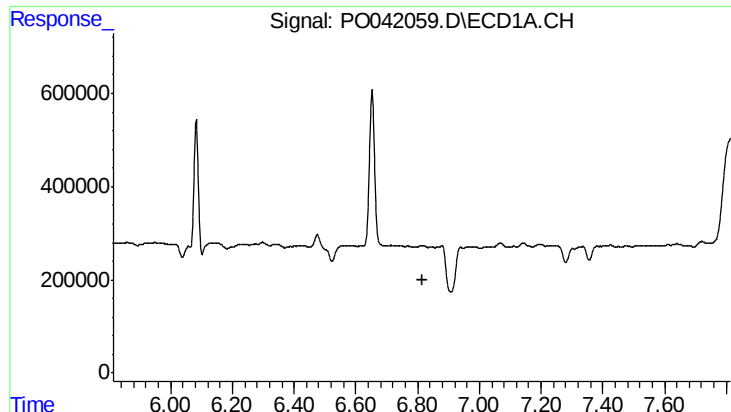
#34 AR-1260-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 659675
Conc: 56.08 ng/ml



#34 AR-1260-4

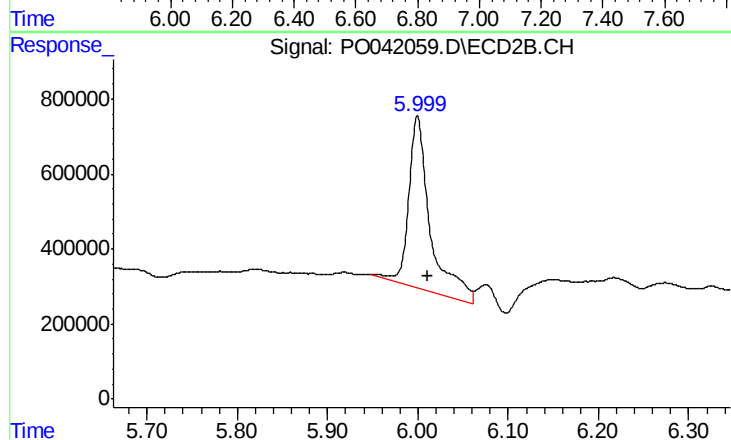
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 240243
Conc: 7.05 ng/ml



#36 AR-1262-1

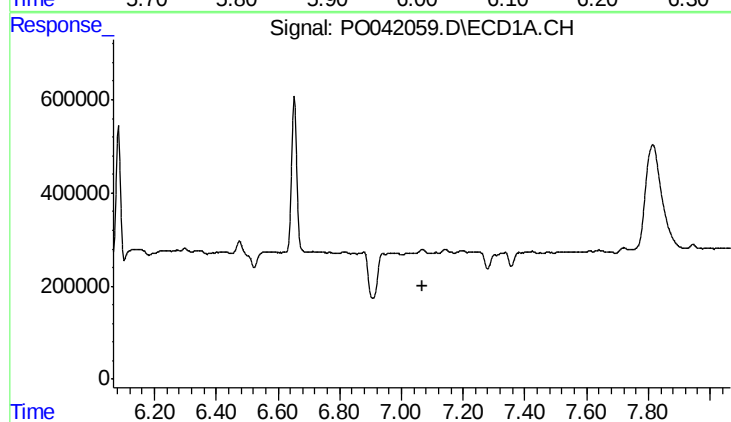
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



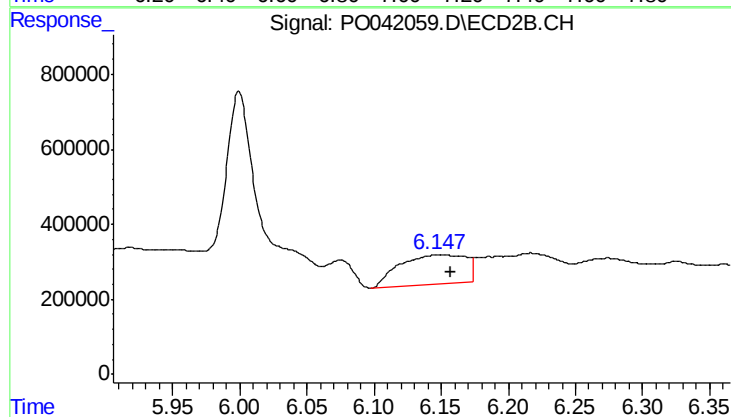
#36 AR-1262-1

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 7610733
Conc: 342.66 ng/ml



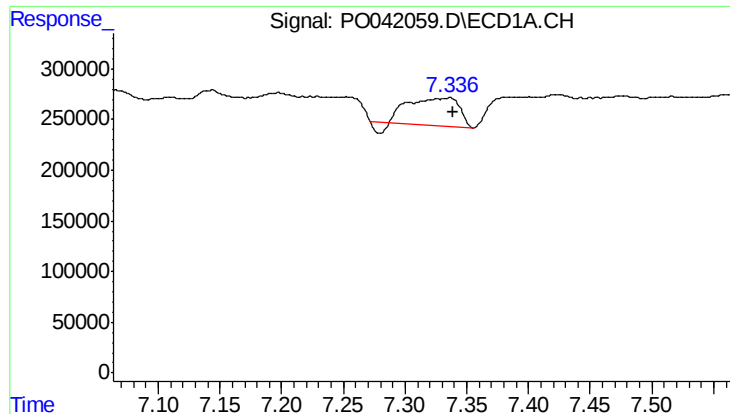
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

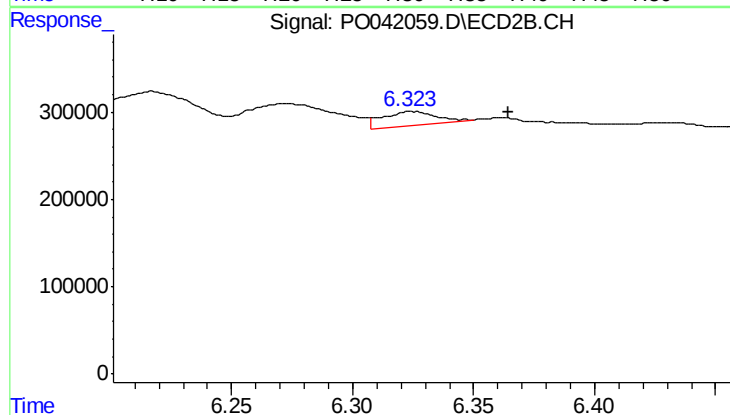
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 2669912
Conc: 132.76 ng/ml



#38 AR-1262-3

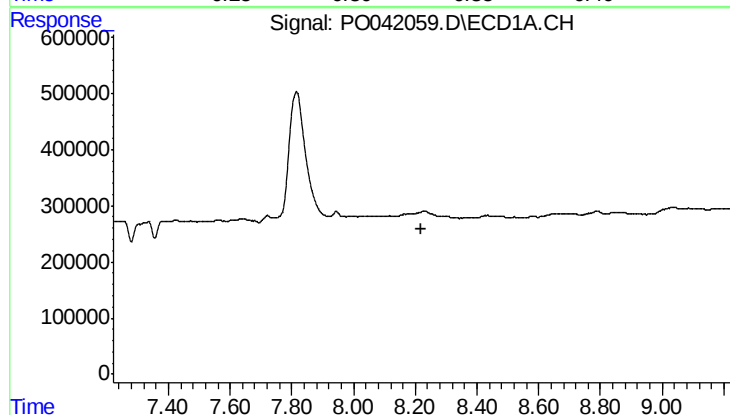
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 762292
Conc: 66.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



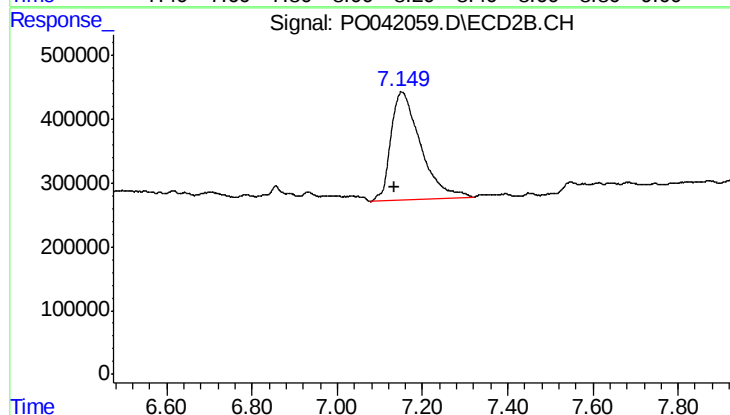
#38 AR-1262-3

R.T.: 6.325 min
Delta R.T.: -0.040 min
Response: 240243
Conc: 6.48 ng/ml



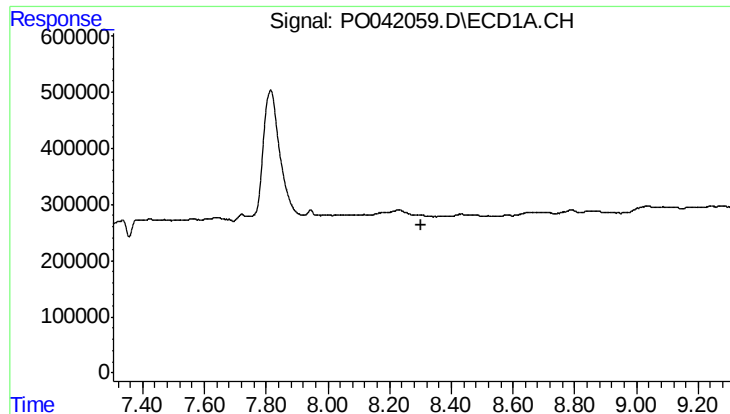
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

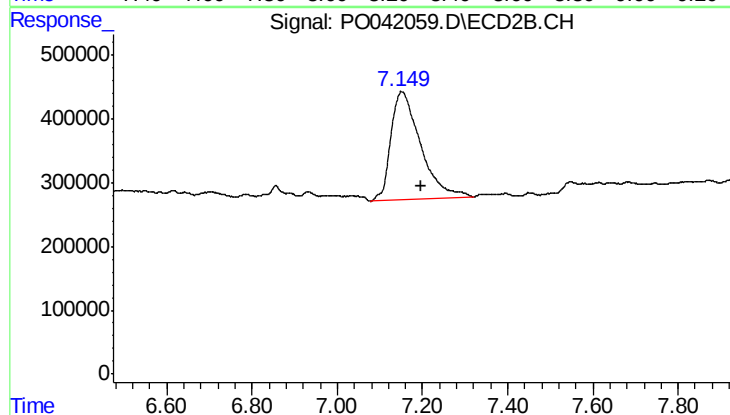
R.T.: 7.151 min
Delta R.T.: 0.019 min
Response: 8244167
Conc: 112.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.046 min
Response: 8244167
Conc: 127.51 ng/ml