

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071418\
 Data File : P0046695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2018 11:15
 Operator : SM/SJ
 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: Jul 16 05:13:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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	3.471	0	13847	N.D.	0.065 #
2) SA Decachlor...	9.752	0.000	1262522	0	6.624	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.392	0	213961	N.D.	39.193 #
4) L1 AR-1016-2	0.000	4.837	0	47603	N.D.	9.817 #
5) L1 AR-1016-3	0.000	4.837	0	47603	N.D.	8.170 #
6) L1 AR-1016-4	0.000	5.047	0	446332	N.D.	70.260 #
7) L1 AR-1016-5	0.000	5.206	0	405017	N.D.	73.496 #
8) L2 AR-1221-1	0.000	3.786	0	295043	N.D.	110.330 #
9) L2 AR-1221-2	0.000	3.827	0	189197	N.D.	87.755 #
10) L2 AR-1221-3	0.000	3.943	0	539645	N.D.	78.769 #
11) L3 AR-1232-1	0.000	4.197	0	646960	N.D.	278.713 #
12) L3 AR-1232-2	0.000	4.613	0	292278	N.D.	84.846 #
13) L3 AR-1232-3	0.000	4.613	0	292278	N.D.	61.265 #
14) L3 AR-1232-4	0.000	4.678	0	178948	N.D.	50.919 #
15) L3 AR-1232-5	0.000	4.784	0	54432	N.D.	19.542 #
16) L4 AR-1242-1	0.000	4.613	0	292278	N.D.	30.510 #
17) L4 AR-1242-2	0.000	4.784	0	54432	N.D.	9.807 #
18) L4 AR-1242-3	0.000	4.837	0	47603	N.D.	9.167 #
19) L4 AR-1242-4	0.000	5.047	0	446332	N.D.	78.650 #
20) L4 AR-1242-5	0.000	5.206	0	405017	N.D.	78.185 #
21) L5 AR-1248-1	0.000	5.047	0	446332	N.D.	52.781 #
22) L5 AR-1248-2	0.000	5.206	0	405017	N.D.	63.454 #
23) L5 AR-1248-3	6.243	5.409	1567645	3217210	171.097	261.448 #
24) L5 AR-1248-4	6.243	5.409	1567645	3217210	176.727	369.586 #
26) L6 AR-1254-1	0.000	5.409	0	3217210	N.D.	240.610 #
27) L6 AR-1254-2	0.000	5.587	0	528043	N.D.	45.682 #
28) L6 AR-1254-3	6.773	0.000	498292	0	32.591	N.D. #
29) L6 AR-1254-4	7.075	6.233	159338	310551	13.882	24.629 #
32) L7 AR-1260-2	0.000	6.233	0	310551	N.D.	19.476 #
36) L8 AR-1262-1	0.000	6.233	0	310551	N.D.	23.711 #
41) L9 AR-1268-1	0.000	7.362	0	195224	N.D.	6.976 #

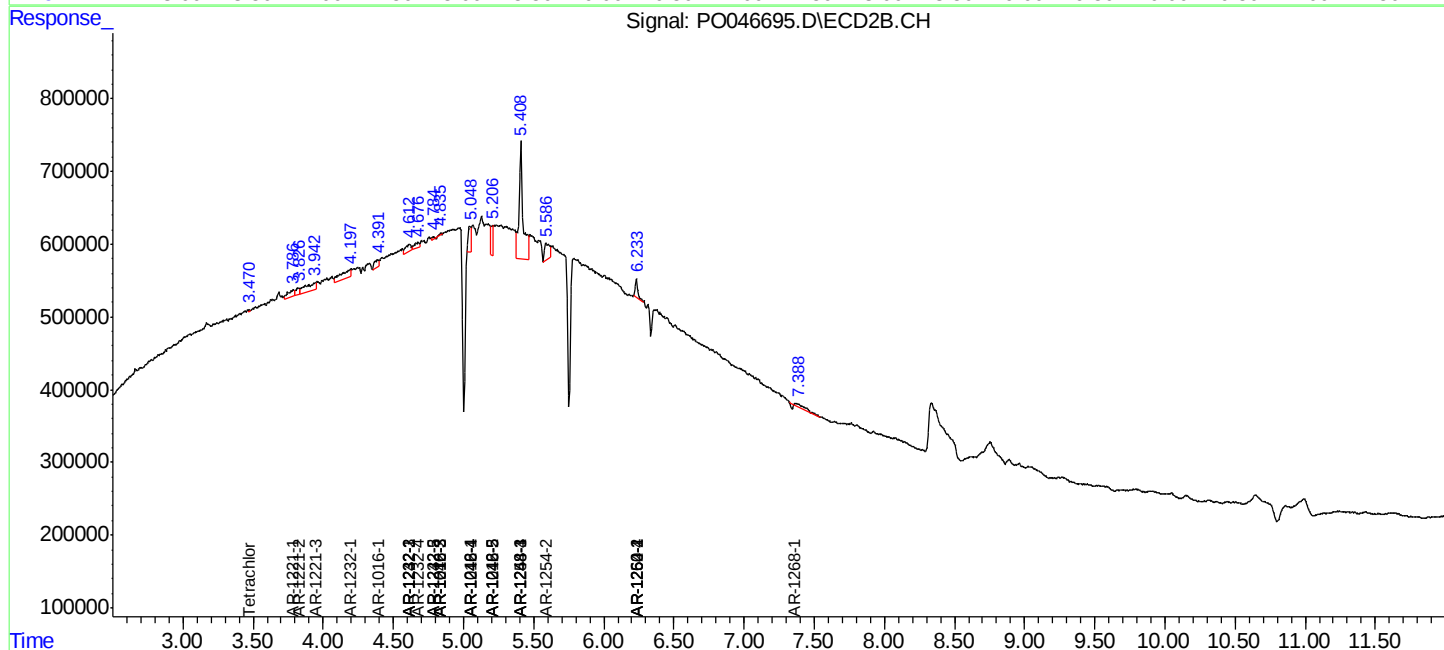
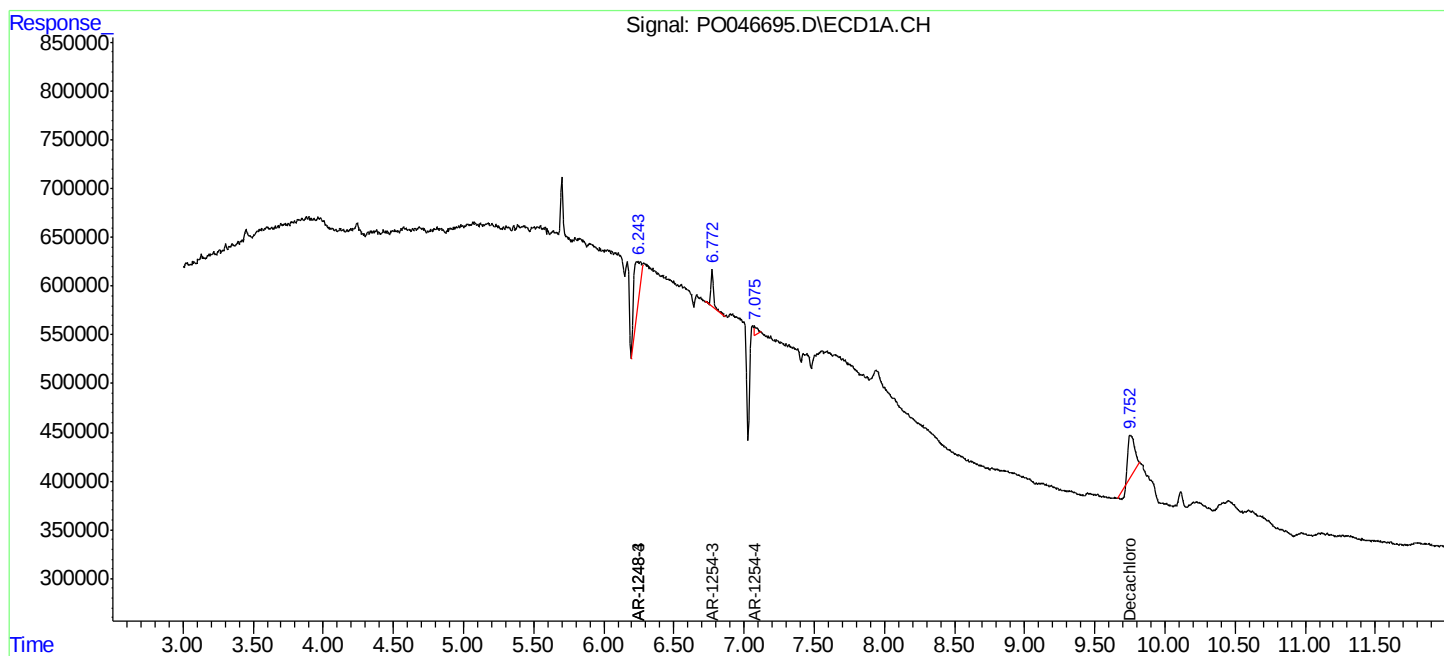
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

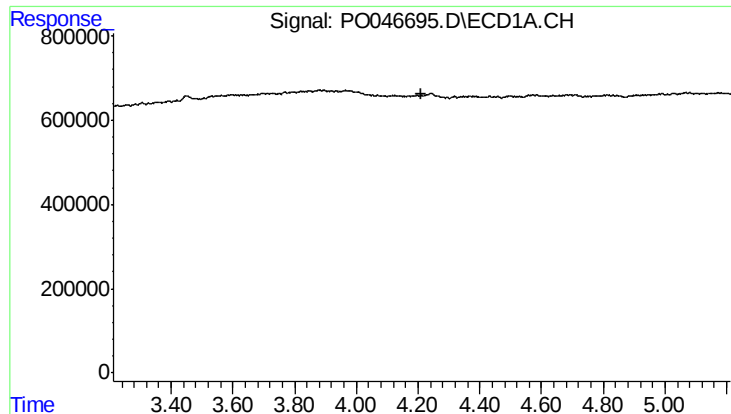
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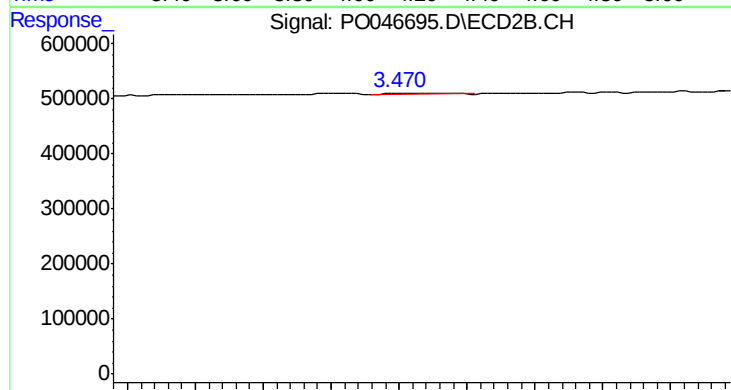




#1 Tetrachloro-m-xylene

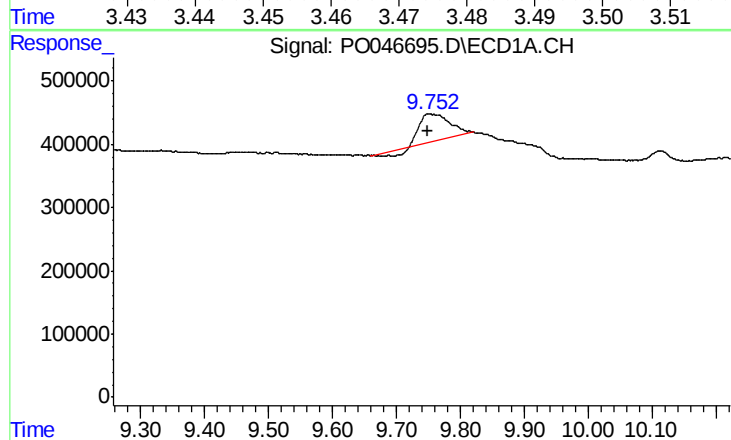
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



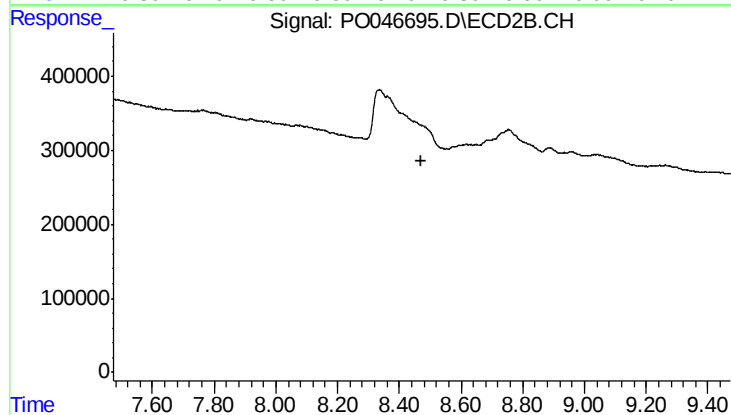
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.069 min
Response: 13847
Conc: 0.07 ng/ml



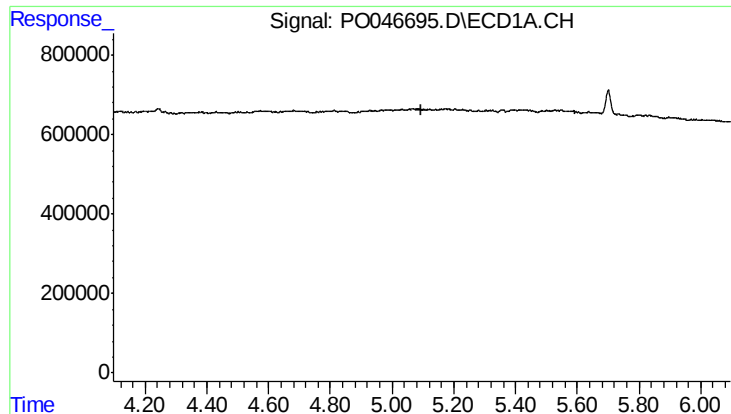
#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: 0.004 min
Response: 1262522
Conc: 6.62 ng/ml



#2 Decachlorobiphenyl

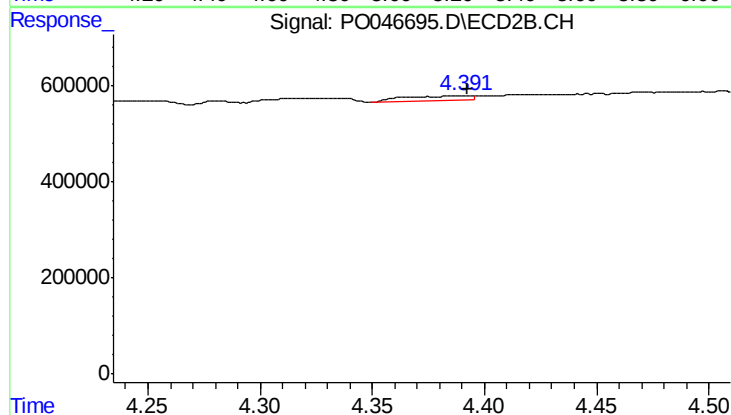
R.T.: 0.000 min
Exp R.T.: 8.473 min
Response: 0
Conc: N.D.



#3 AR-1016-1

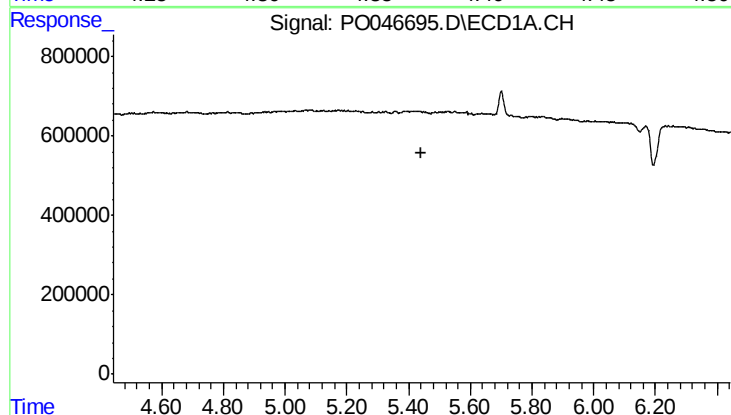
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



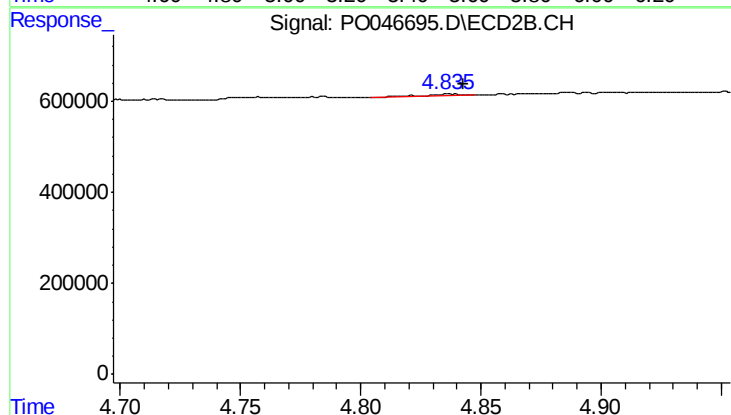
#3 AR-1016-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 213961
Conc: 39.19 ng/ml



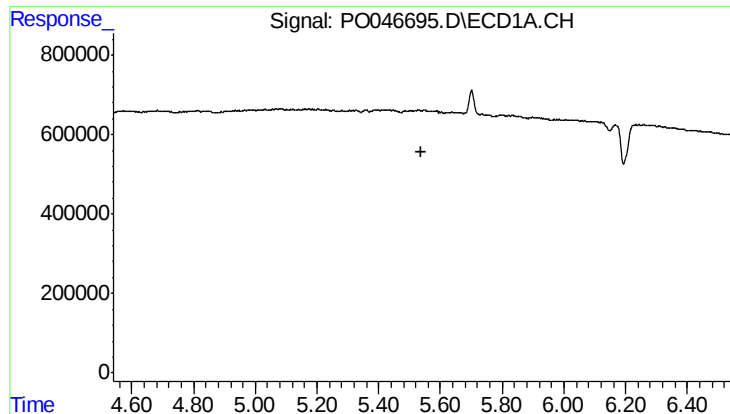
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

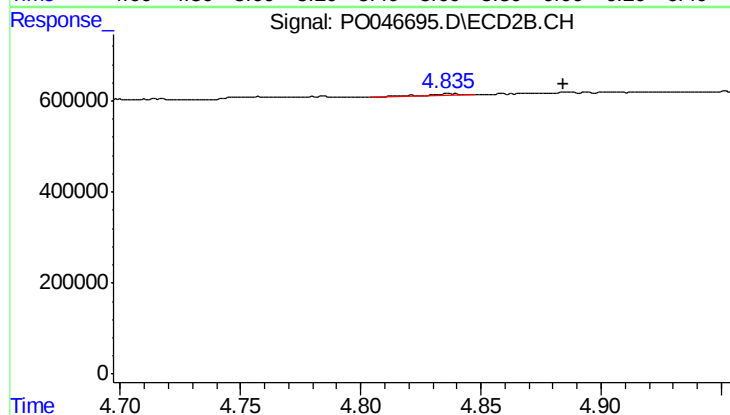
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 47603
Conc: 9.82 ng/ml



#5 AR-1016-3

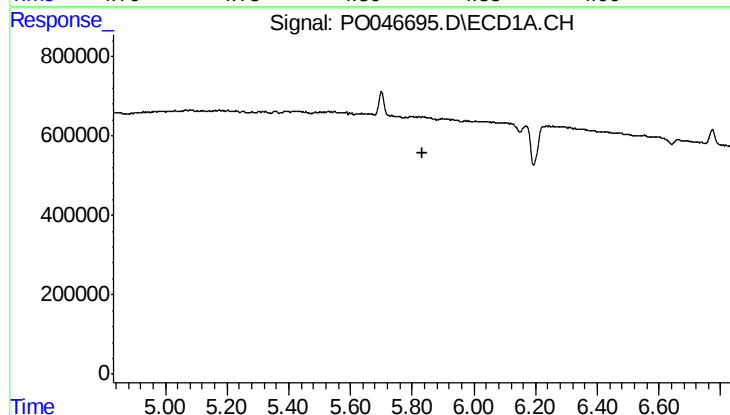
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



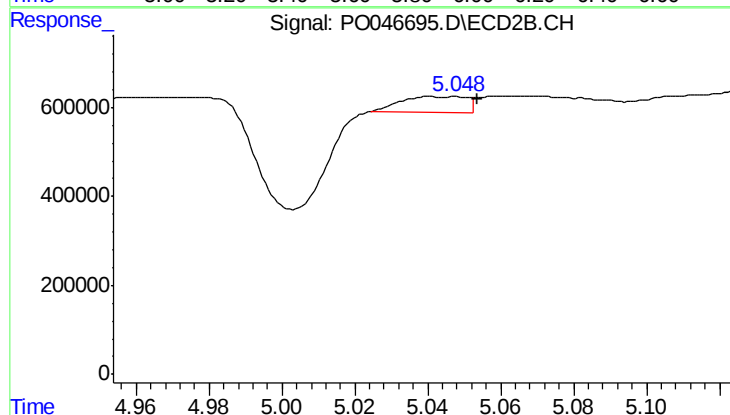
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.047 min
Response: 47603
Conc: 8.17 ng/ml



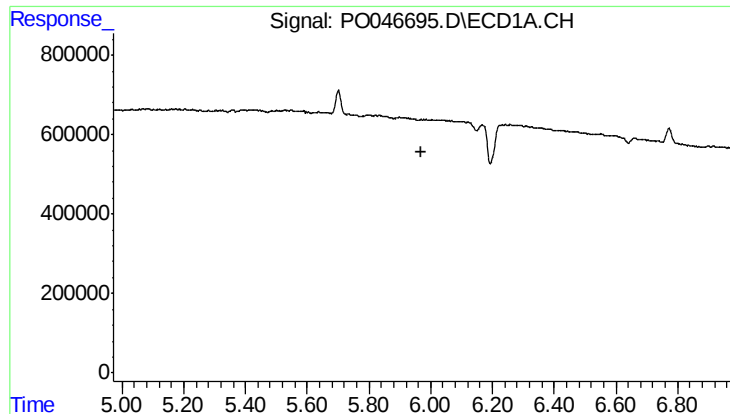
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

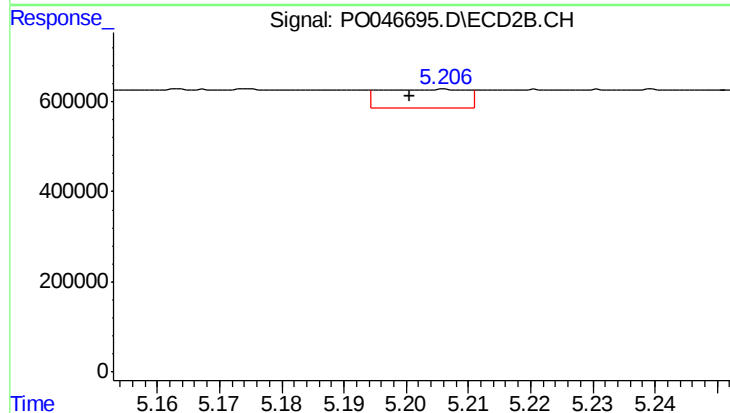
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 446332
Conc: 70.26 ng/ml



#7 AR-1016-5

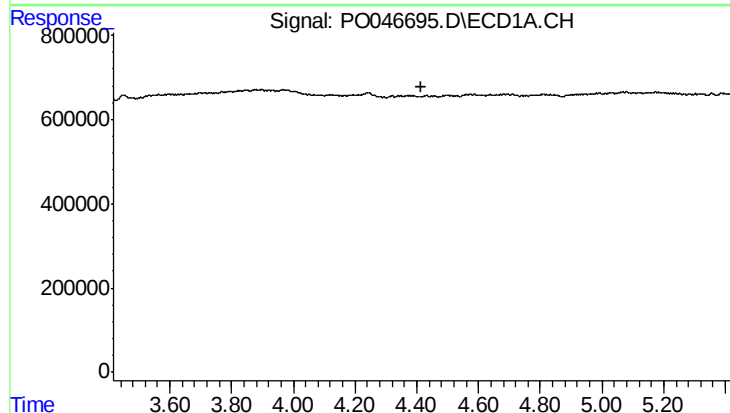
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



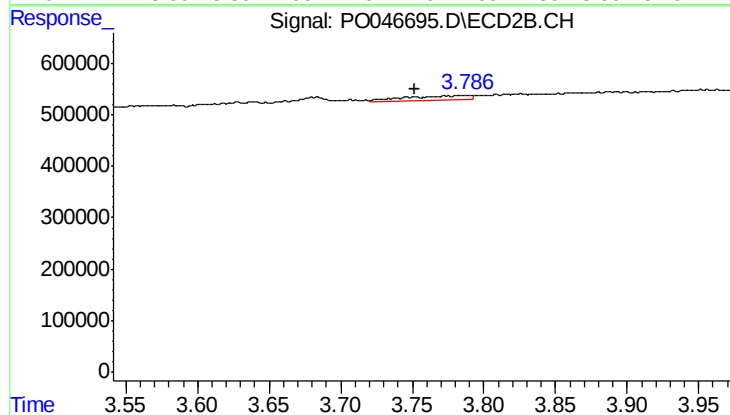
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 405017
Conc: 73.50 ng/ml



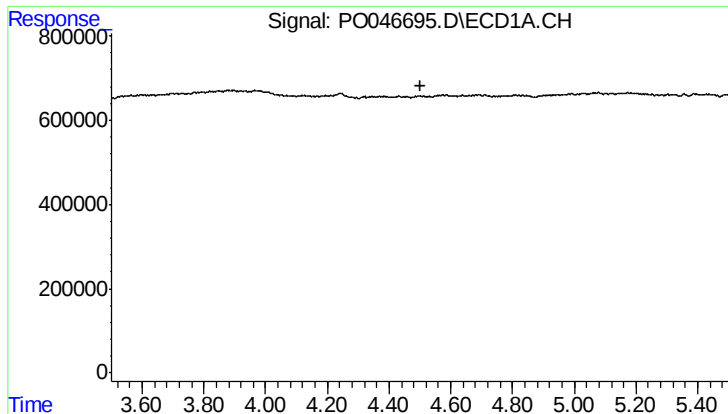
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

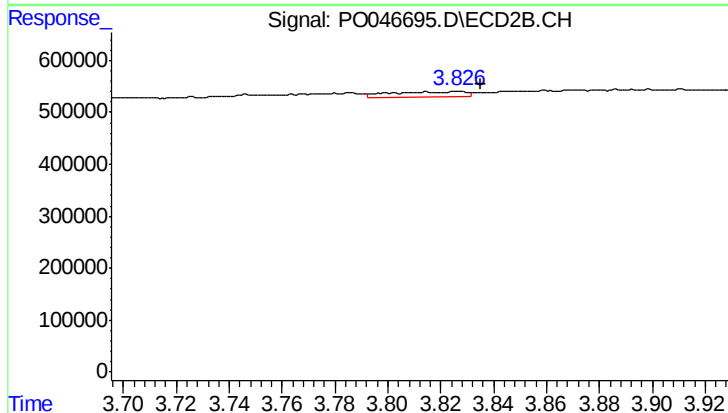
R.T.: 3.786 min
Delta R.T.: 0.035 min
Response: 295043
Conc: 110.33 ng/ml



#9 AR-1221-2

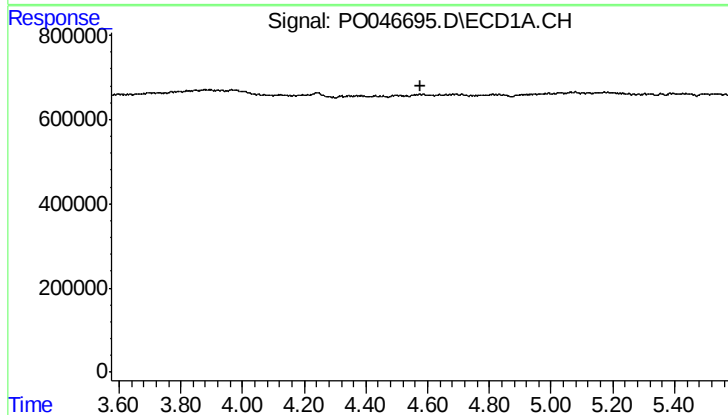
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



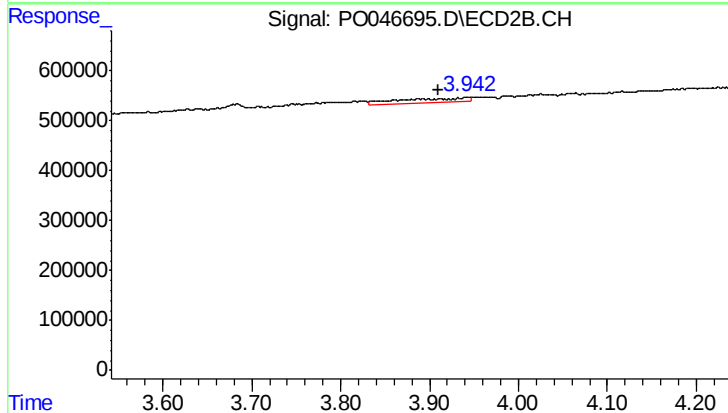
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: -0.009 min
Response: 189197
Conc: 87.75 ng/ml



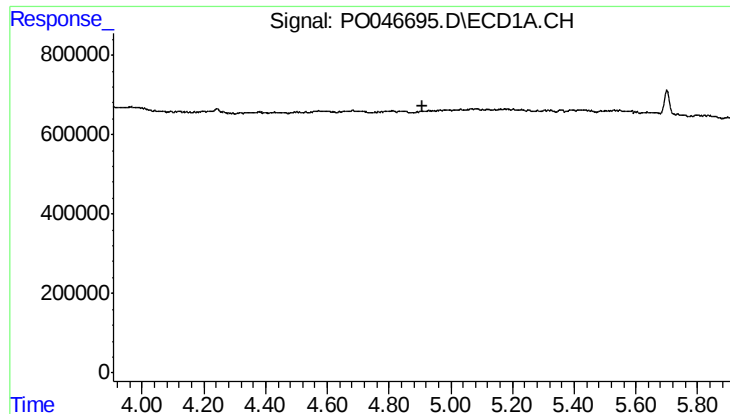
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

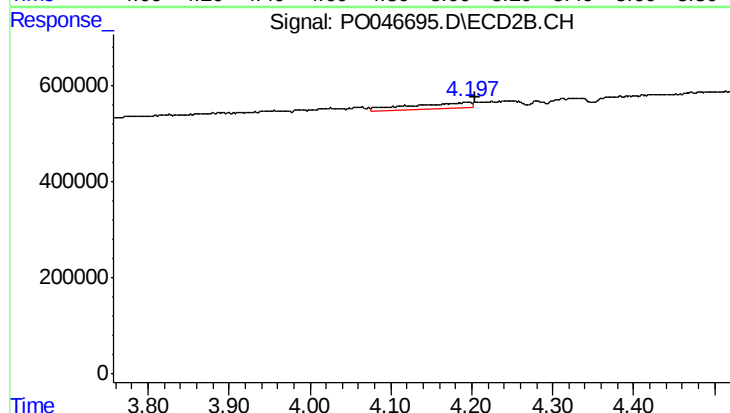
R.T.: 3.943 min
Delta R.T.: 0.033 min
Response: 539645
Conc: 78.77 ng/ml



#11 AR-1232-1

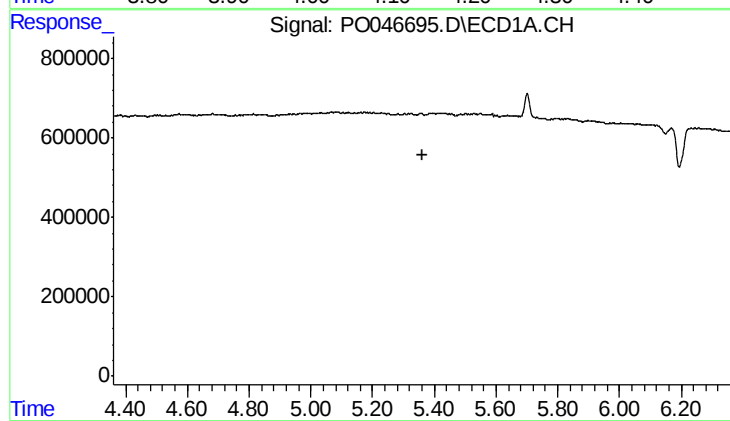
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



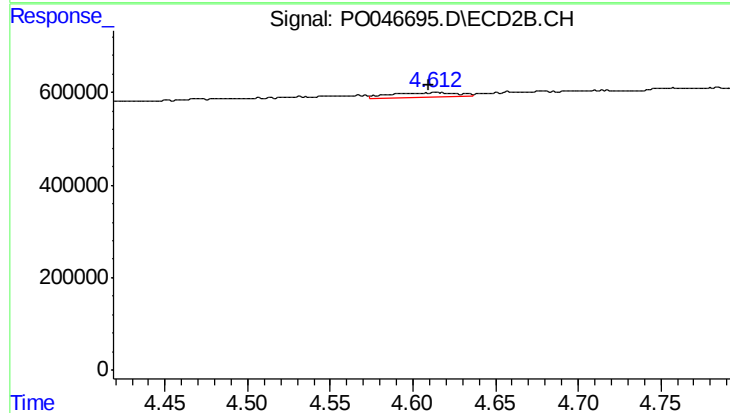
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 646960
Conc: 278.71 ng/ml



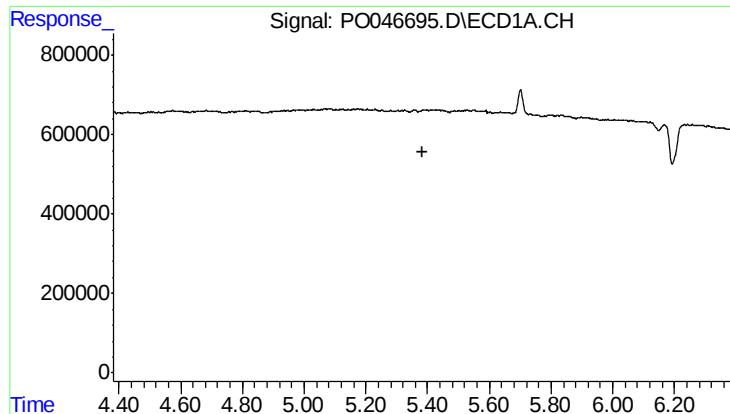
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

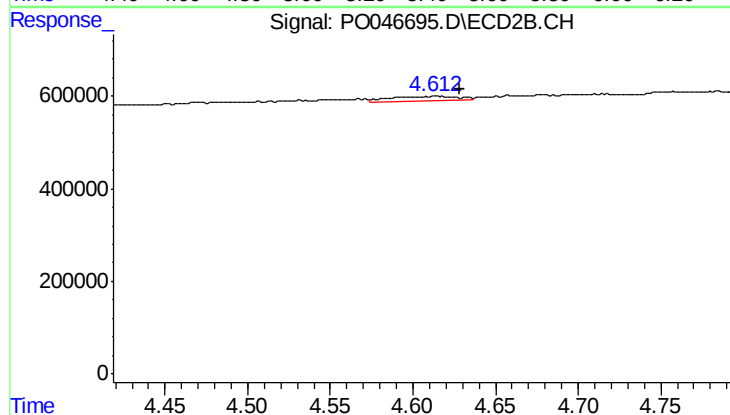
R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 292278
Conc: 84.85 ng/ml



#13 AR-1232-3

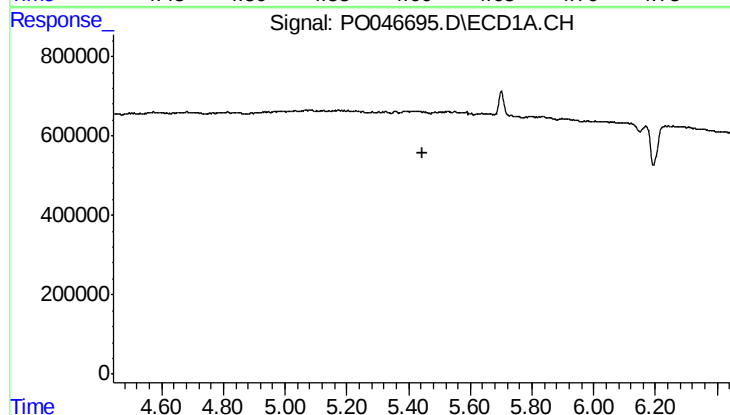
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



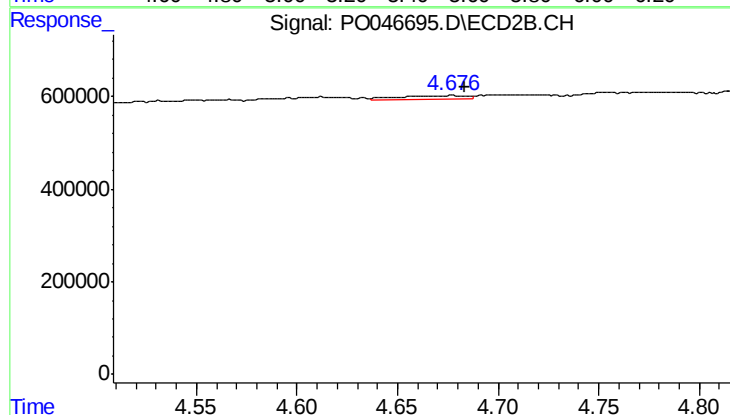
#13 AR-1232-3

R.T.: 4.613 min
Delta R.T.: -0.016 min
Response: 292278
Conc: 61.27 ng/ml



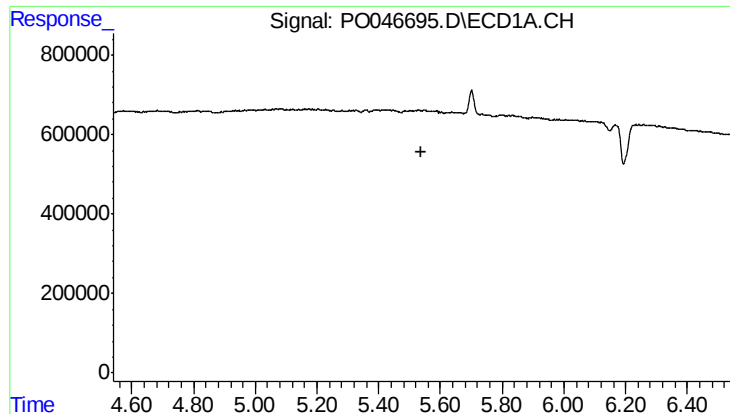
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

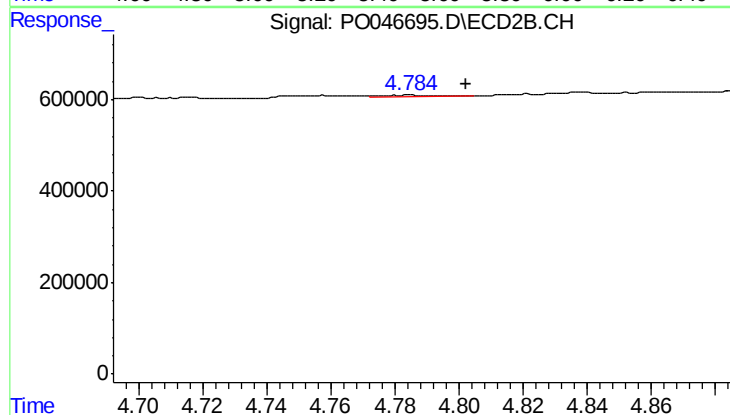
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 178948
Conc: 50.92 ng/ml



#15 AR-1232-5

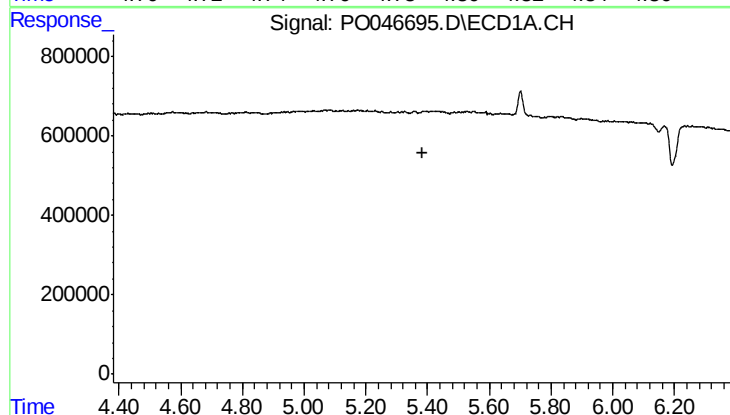
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



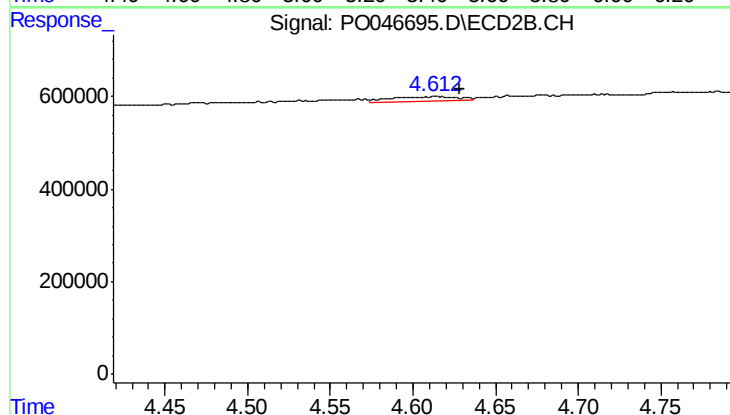
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: -0.018 min
Response: 54432
Conc: 19.54 ng/ml



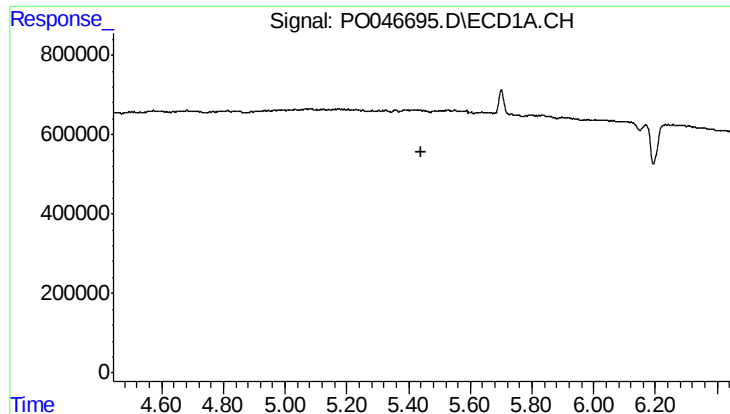
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

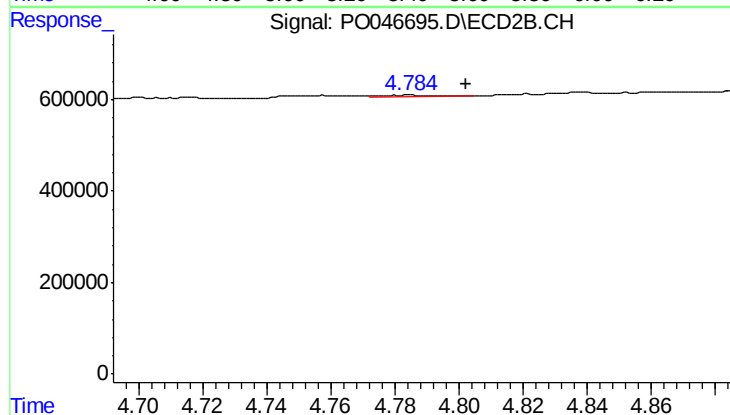
R.T.: 4.613 min
Delta R.T.: -0.016 min
Response: 292278
Conc: 30.51 ng/ml



#17 AR-1242-2

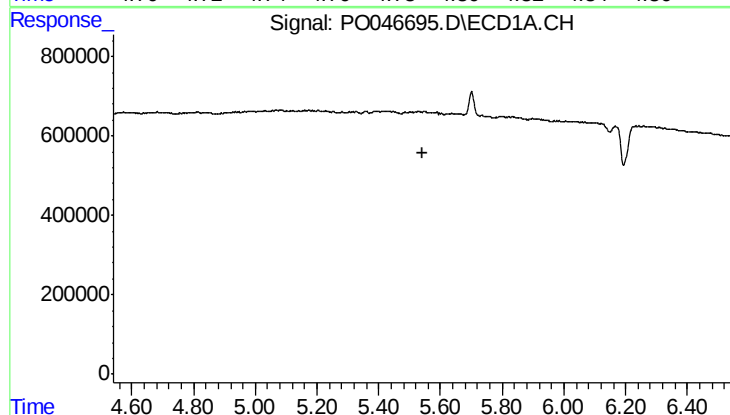
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



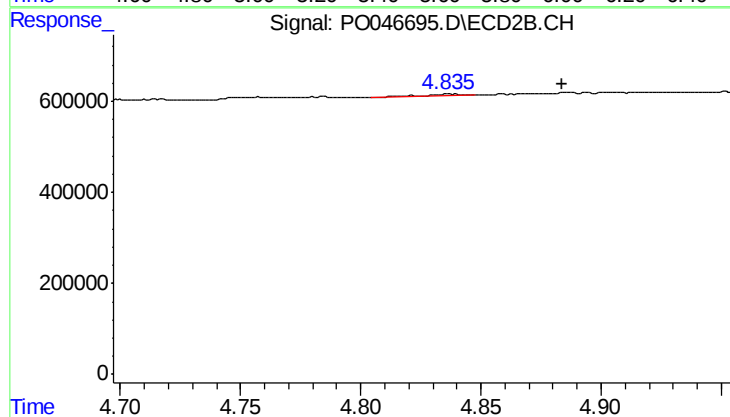
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.018 min
Response: 54432
Conc: 9.81 ng/ml



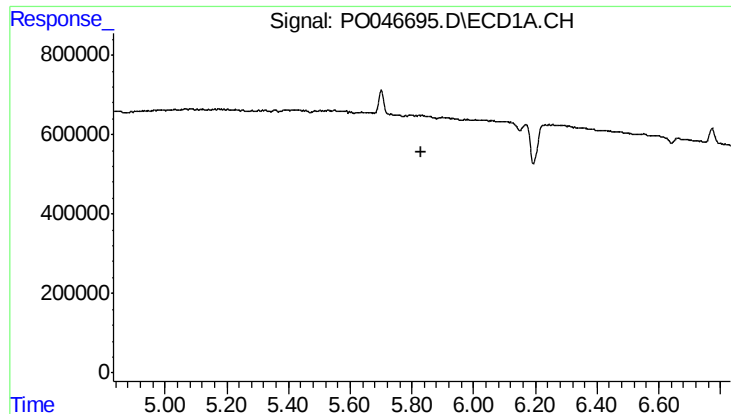
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

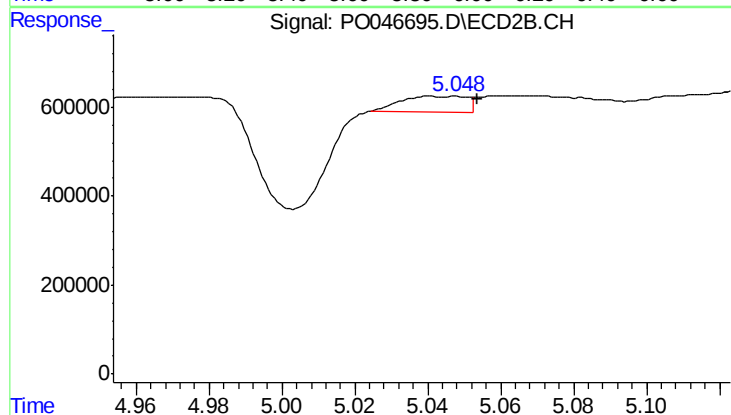
R.T.: 4.837 min
Delta R.T.: -0.047 min
Response: 47603
Conc: 9.17 ng/ml



#19 AR-1242-4

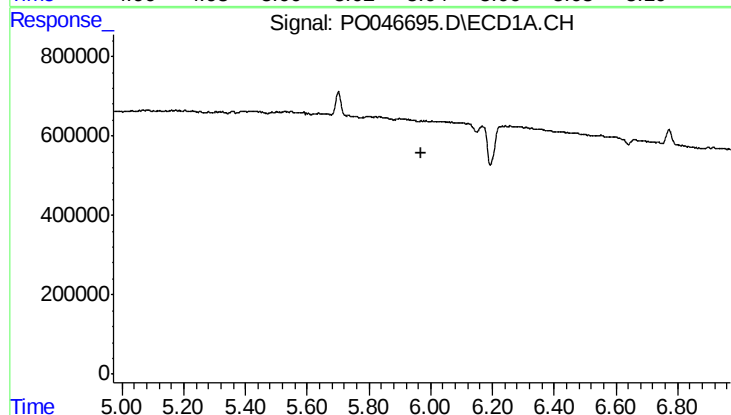
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



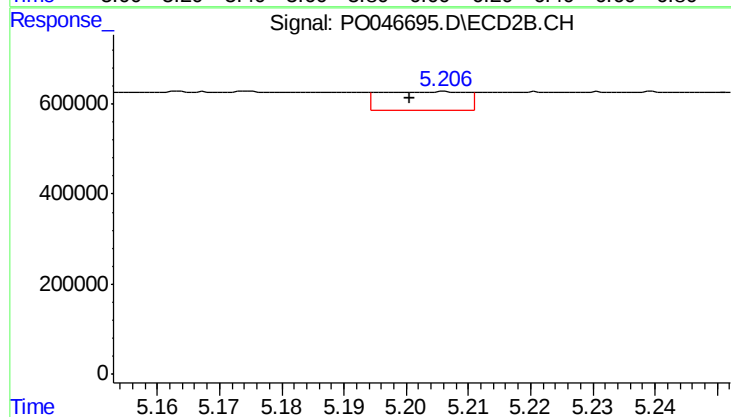
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 446332
Conc: 78.65 ng/ml



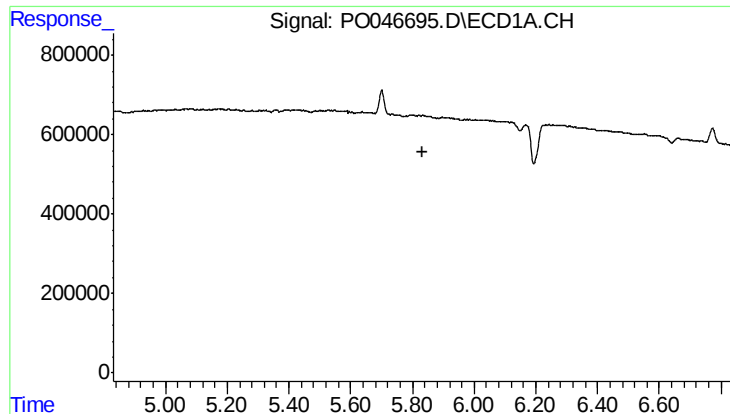
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#20 AR-1242-5

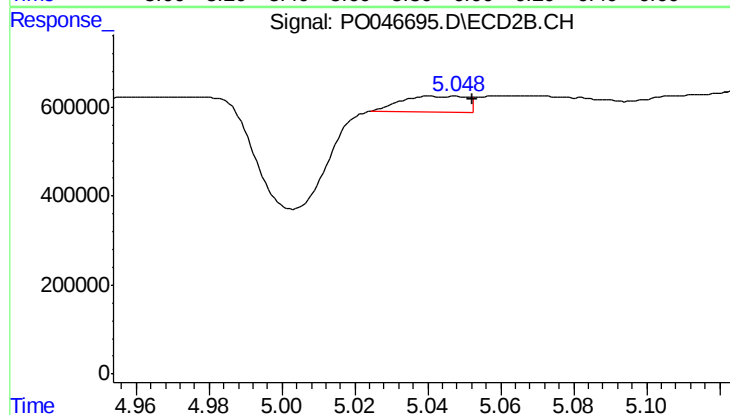
R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 405017
Conc: 78.18 ng/ml



#21 AR-1248-1

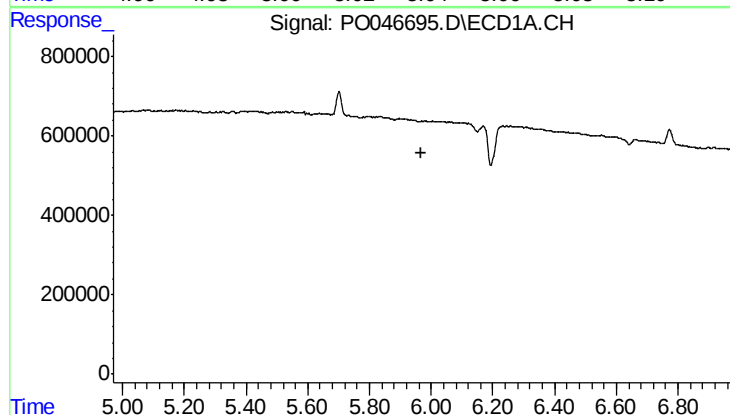
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



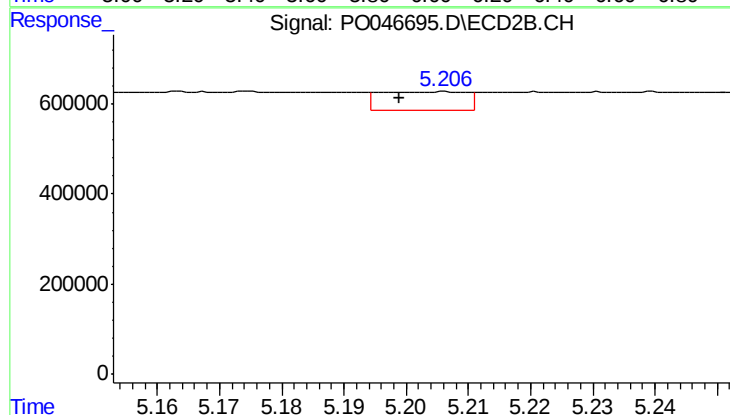
#21 AR-1248-1

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 446332
Conc: 52.78 ng/ml



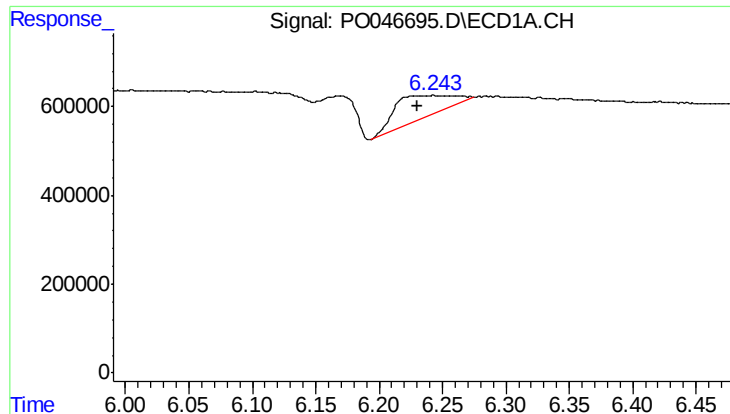
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#22 AR-1248-2

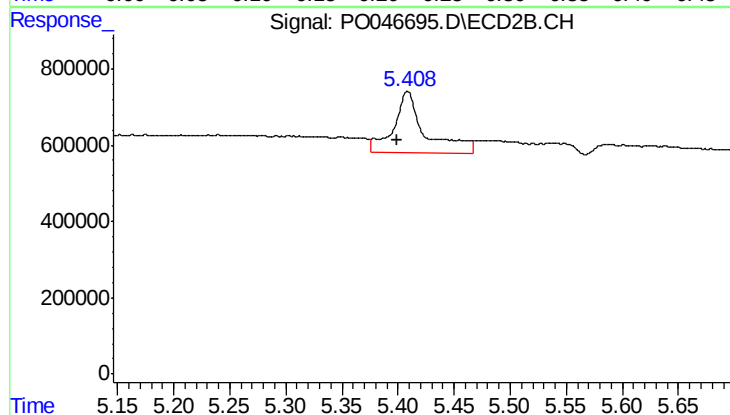
R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 405017
Conc: 63.45 ng/ml



#23 AR-1248-3

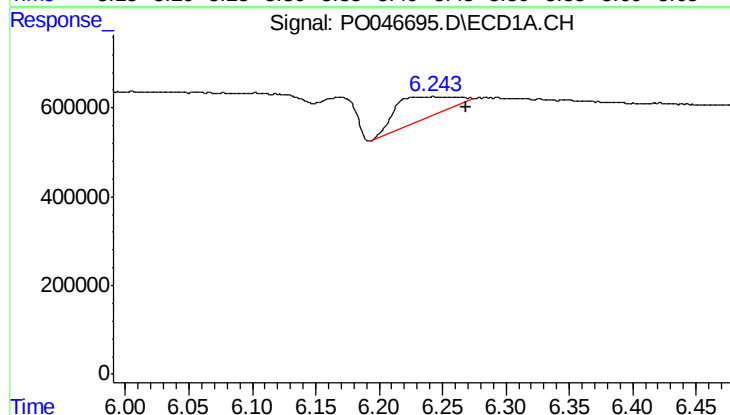
R.T.: 6.243 min
Delta R.T.: 0.013 min
Response: 1567645
Conc: 171.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



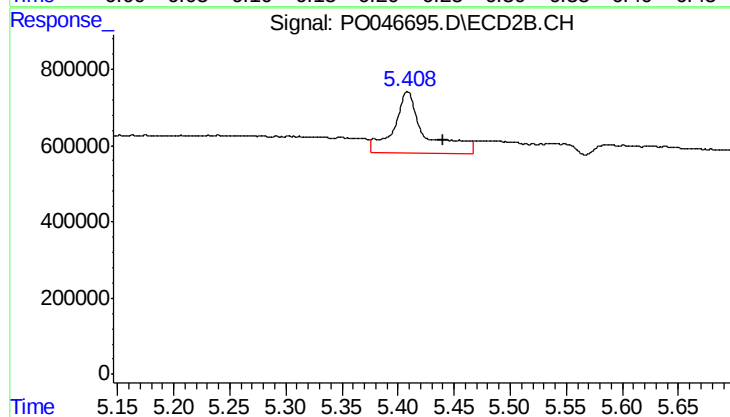
#23 AR-1248-3

R.T.: 5.409 min
Delta R.T.: 0.009 min
Response: 3217210
Conc: 261.45 ng/ml



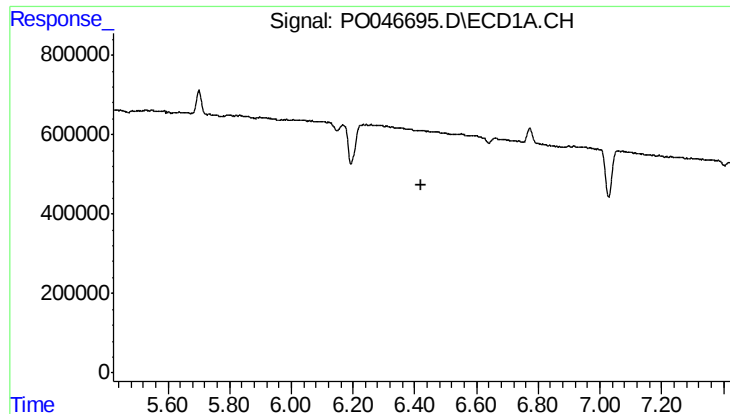
#24 AR-1248-4

R.T.: 6.243 min
Delta R.T.: -0.025 min
Response: 1567645
Conc: 176.73 ng/ml



#24 AR-1248-4

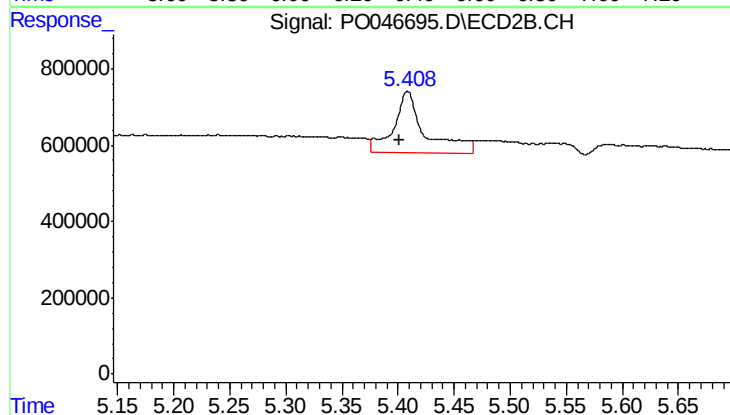
R.T.: 5.409 min
Delta R.T.: -0.032 min
Response: 3217210
Conc: 369.59 ng/ml



#26 AR-1254-1

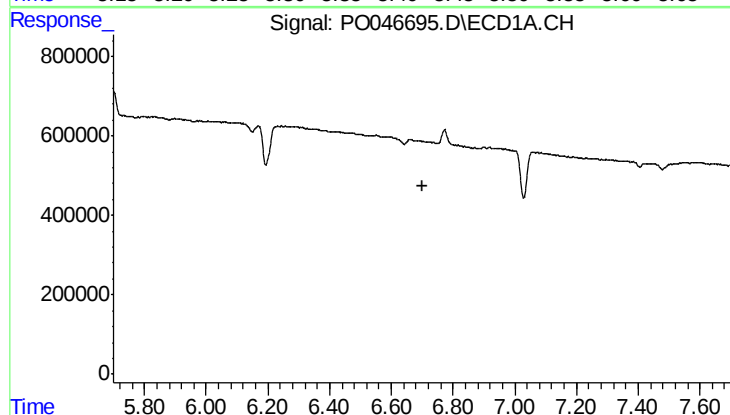
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



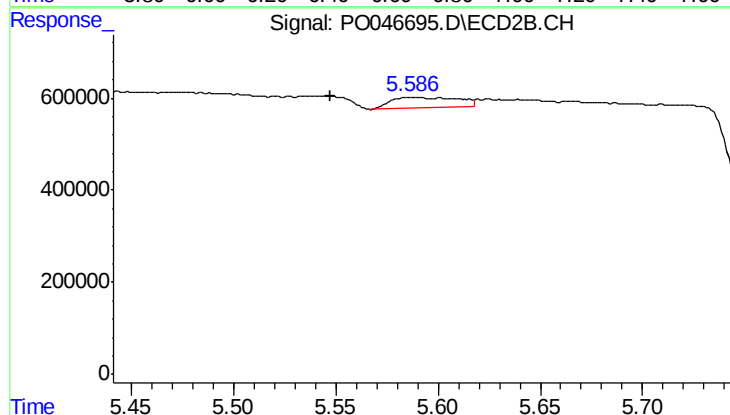
#26 AR-1254-1

R.T.: 5.409 min
Delta R.T.: 0.007 min
Response: 3217210
Conc: 240.61 ng/ml



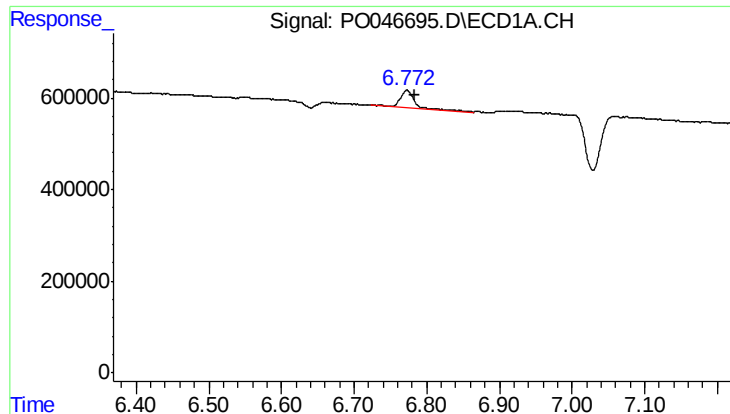
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#27 AR-1254-2

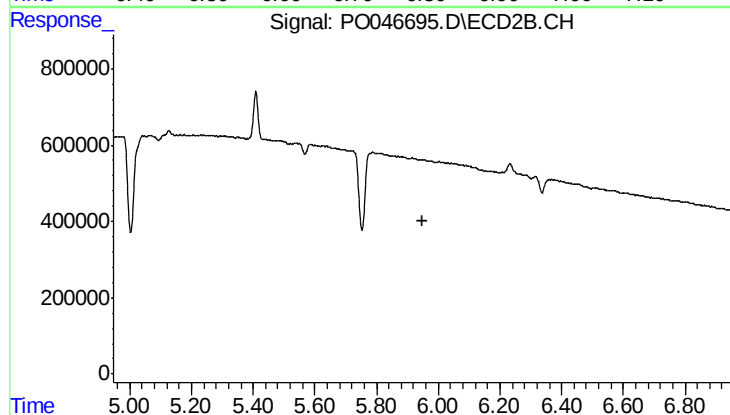
R.T.: 5.587 min
Delta R.T.: 0.040 min
Response: 528043
Conc: 45.68 ng/ml



#28 AR-1254-3

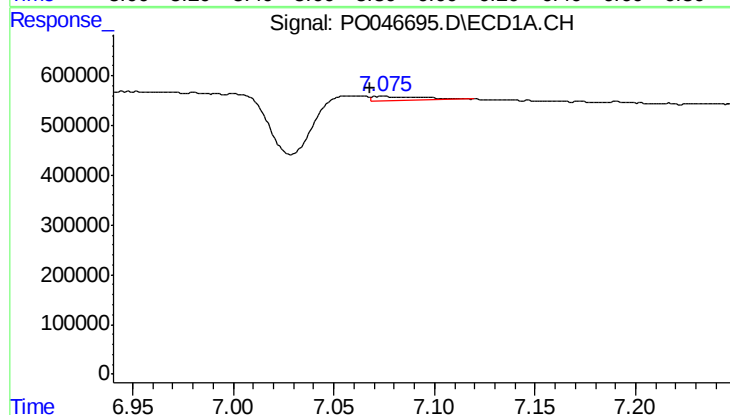
R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 498292
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



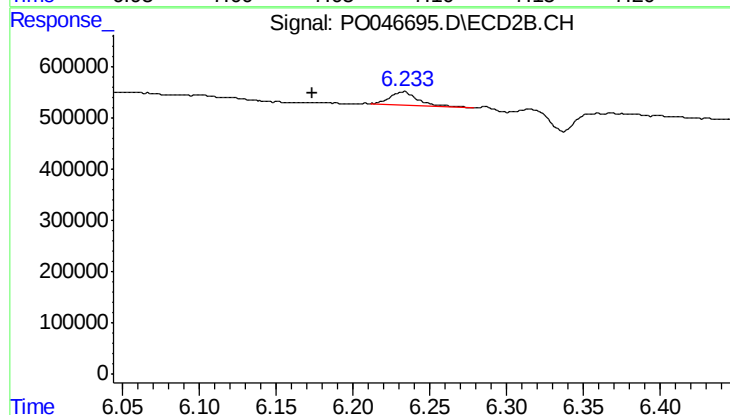
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



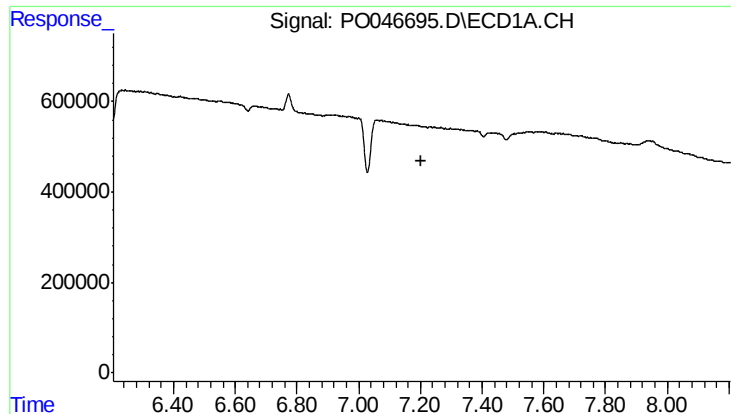
#29 AR-1254-4

R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 159338
Conc: 13.88 ng/ml



#29 AR-1254-4

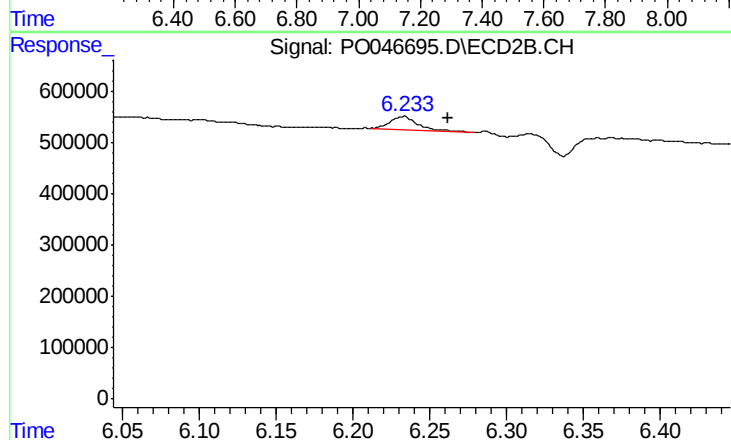
R.T.: 6.233 min
Delta R.T.: 0.059 min
Response: 310551
Conc: 24.63 ng/ml



#32 AR-1260-2

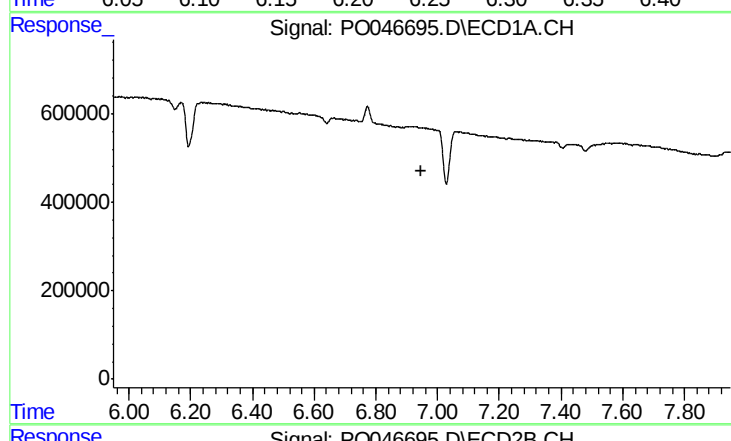
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



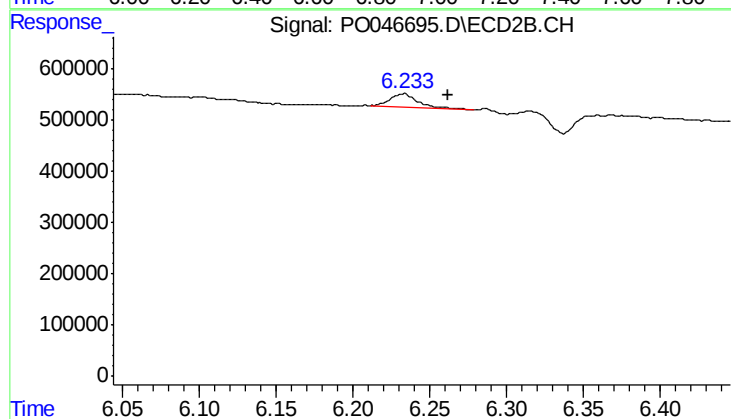
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.029 min
Response: 310551
Conc: 19.48 ng/ml



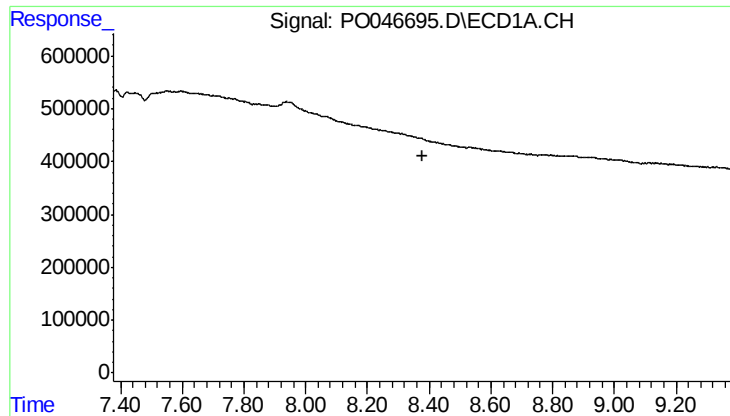
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

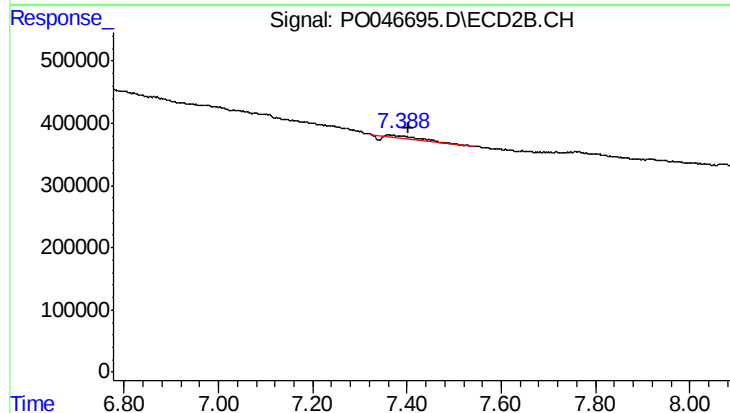
R.T.: 6.233 min
Delta R.T.: -0.029 min
Response: 310551
Conc: 23.71 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.042 min
Response: 195224
Conc: 6.98 ng/ml