

Data Path : P:\HPCHEM1\ECD_0\Data\P0031918\
 Data File : P0043161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 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: Mar 19 11:18:18 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.089	3.337	1572331	2991522	6.347	8.095 #
2) SA Decachlor...	9.456	8.110	427169	570363	1.690	1.479
Target Compounds						
3) L1 AR-1016-1	0.000	4.197	0	1369393	N.D.	144.666 #
4) L1 AR-1016-2	0.000	4.590	0	742884	N.D.	90.662 #
5) L1 AR-1016-3	0.000	4.651	0	225262	N.D.	21.682 #
6) L1 AR-1016-4	5.814	4.827	2257563	12729720	317.761	1146.290 #
7) L1 AR-1016-5	6.065	5.163	2031811	790843	282.242	74.817 #
8) L2 AR-1221-1	4.315	3.619	4016981	2722044	2159.723	1059.356 #
9) L2 AR-1221-2	4.411	3.638	1781279	628639	1253.935	332.339 #
10) L2 AR-1221-3	4.445	3.687	1411427	1291988	305.013	206.591 #
11) L3 AR-1232-1	4.445	3.758	1411427	1669443	402.754	339.024
12) L3 AR-1232-2	5.236	0.000	227122	0	86.302	N.D. #
13) L3 AR-1232-3	5.236	0.000	227122	0	50.854	N.D. #
14) L3 AR-1232-4	0.000	4.590	0	742884	N.D.	239.757 #
15) L3 AR-1232-5	0.000	4.626	0	481762	N.D.	222.830 #
16) L4 AR-1242-1	0.000	4.027	0	990514	N.D.	390.311 #
17) L4 AR-1242-2	5.236	0.000	227122	0	30.878	N.D. #
18) L4 AR-1242-3	0.000	4.590	0	742884	N.D.	141.226 #
19) L4 AR-1242-4	5.674	4.651	2122546	225262	564.476	43.029 #
20) L4 AR-1242-5	5.814	4.827	2257563	12729720	541.276	2201.572 #
21) L5 AR-1248-1	5.674	4.827	2122546	12729720	293.515	1164.446 #
22) L5 AR-1248-2	5.814	4.996	2257563	1693398	360.112	174.154 #
23) L5 AR-1248-3	6.103	5.163	3116049	790843	340.759	46.629 #
24) L5 AR-1248-4	6.187	5.163	1379033	790843	153.889	58.570 #
25) L5 AR-1248-5	6.292	0.000	789602	0	132.177	N.D. #
26) L6 AR-1254-1	6.292	5.163	789602	790843	56.092	42.758
27) L6 AR-1254-2	6.612	5.334	1896351	659355	218.036	39.874 #
28) L6 AR-1254-3	6.612	0.000	1896351	0	122.352	N.D. #
29) L6 AR-1254-4	6.955	5.966	2269732	1425206	173.027	73.141 #
30) L6 AR-1254-5	7.150	6.282	2331364	615977	247.660	46.504 #
31) L7 AR-1260-1	6.770	5.782	2467741	444263	179.374	18.402 #
32) L7 AR-1260-2	7.021	5.966	2364168	1425206	129.248	42.427 #
33) L7 AR-1260-3	7.296	6.114	830361	890792	39.963	31.292
34) L7 AR-1260-4	7.375	6.282	357737	615977	24.170	18.018 #
35) L7 AR-1260-5	7.895	6.813	624270	919515	18.467	13.587 #
36) L8 AR-1262-1	6.770	5.966	2467741	1425206	260.927	64.168 #
37) L8 AR-1262-2	7.062	6.114	1127484	890792	96.840	44.295 #
38) L8 AR-1262-3	7.375	0.000	357737	0	31.090	N.D. #

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 Acq On : 19 Mar 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: Mar 19 11:18:18 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
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 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	
39)	L8 AR-1262-4	7.595	0.000	264197	0	17.222	N.D.	#
40)	L8 AR-1262-5	7.895	6.813	624270	919515	19.392	14.513	#
41)	L9 AR-1268-1	8.179	7.148	364277	705268	9.640	9.623	
42)	L9 AR-1268-2	0.000	7.148	0	705268	N.D.	10.908	#

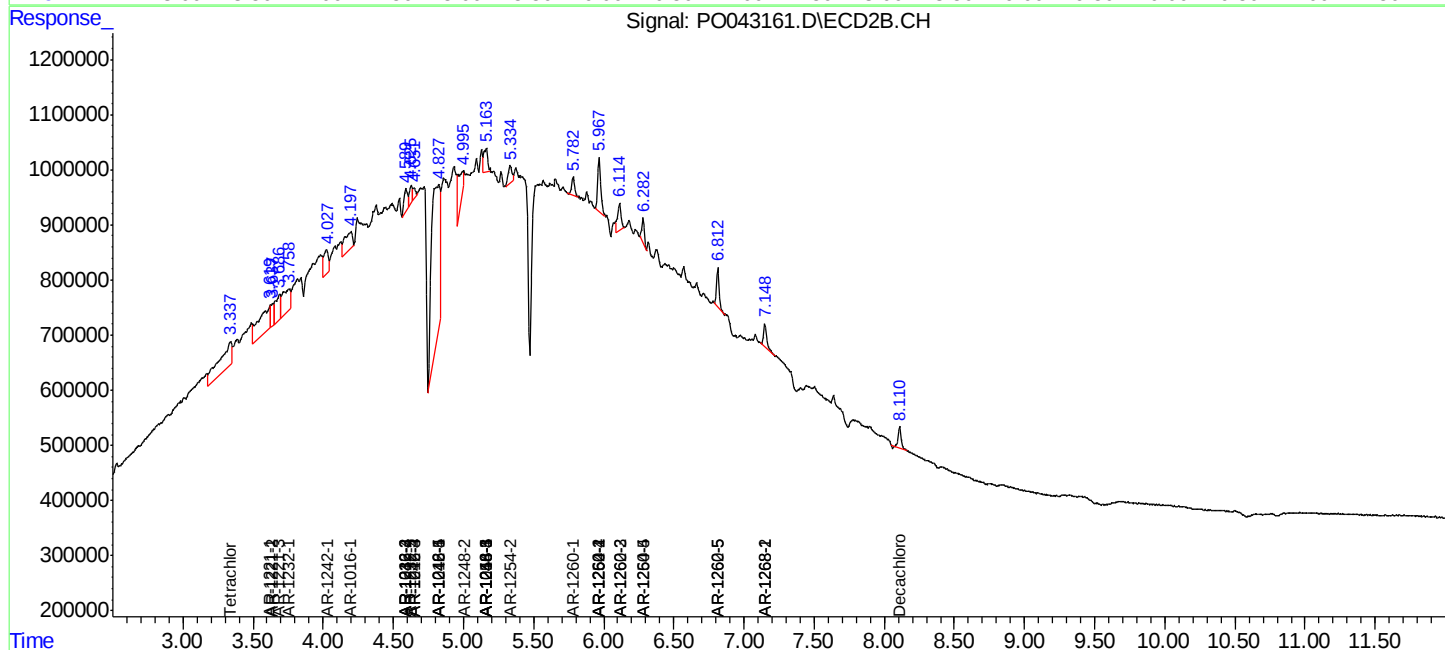
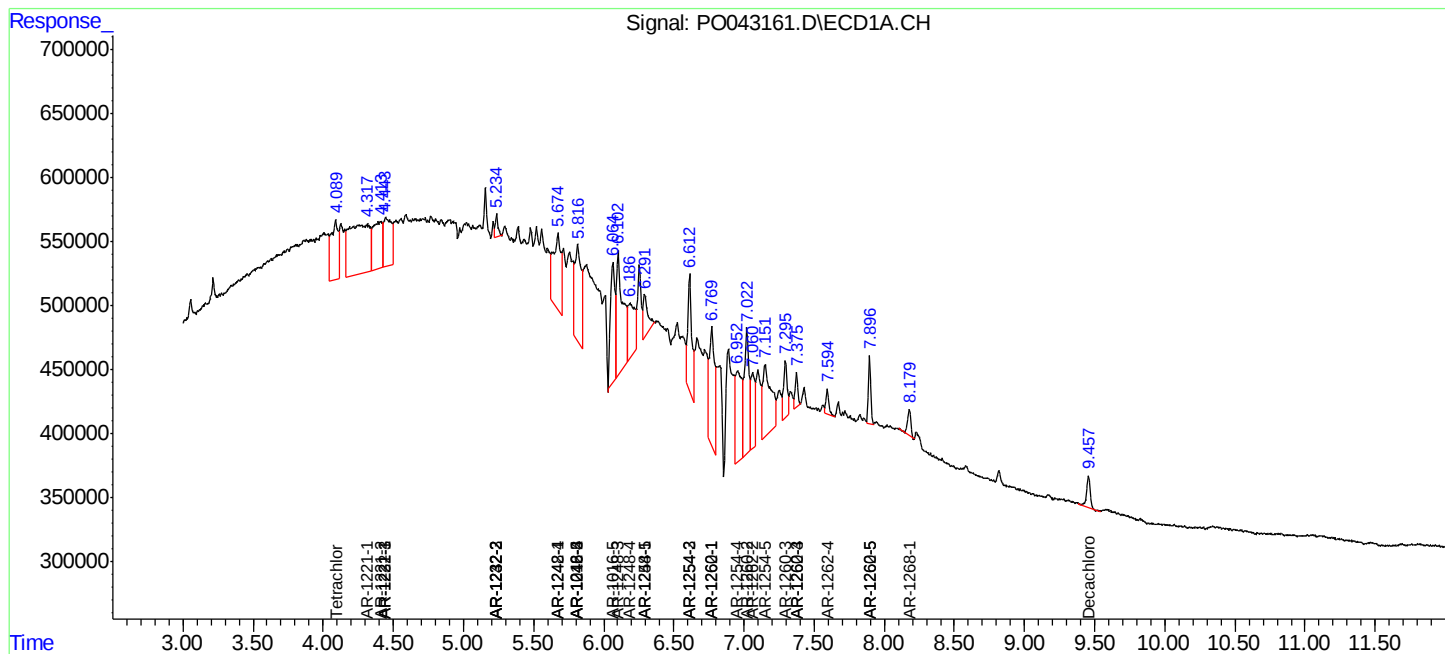
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

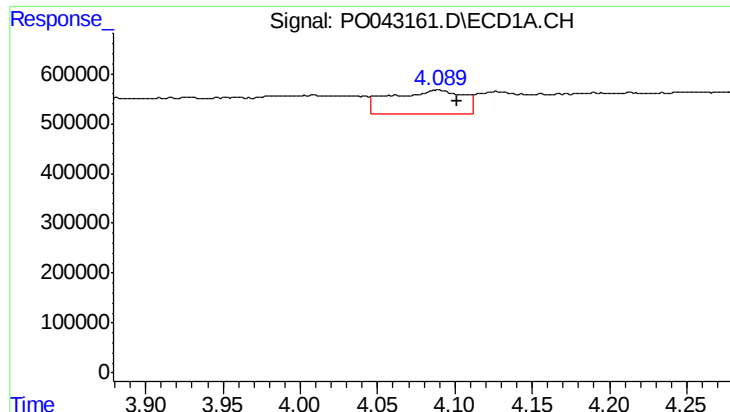
Data Path : P:\HPCHEM1\ECD_0\Data\PO031918\
Data File : PO043161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2018 8:08
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 11:18:18 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

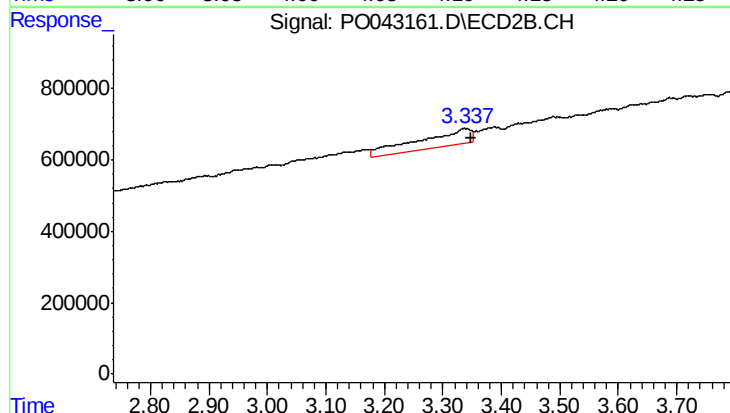




#1 Tetrachloro-m-xylene

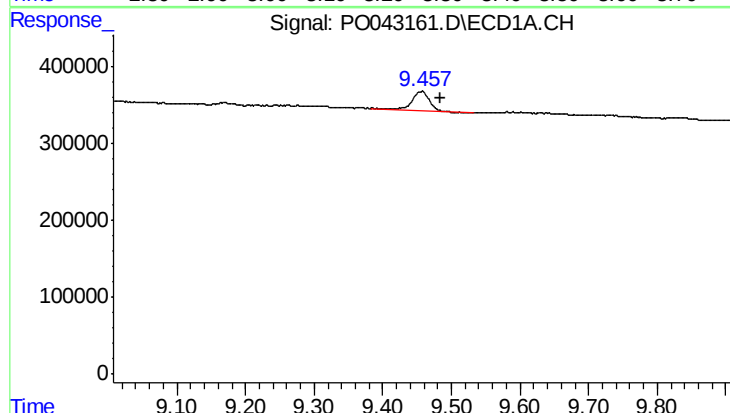
R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 1572331
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



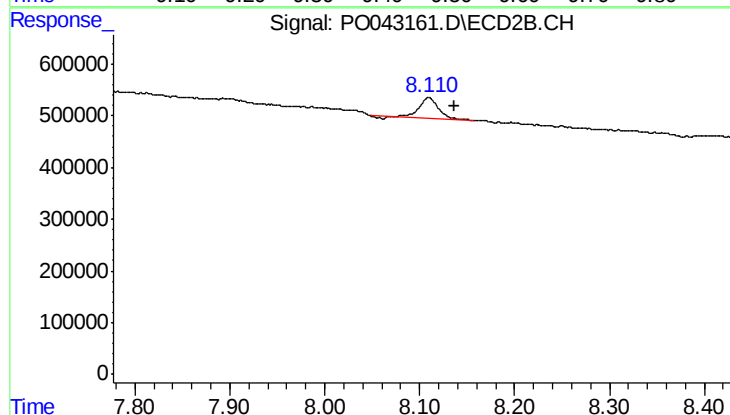
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 2991522
Conc: 8.10 ng/ml



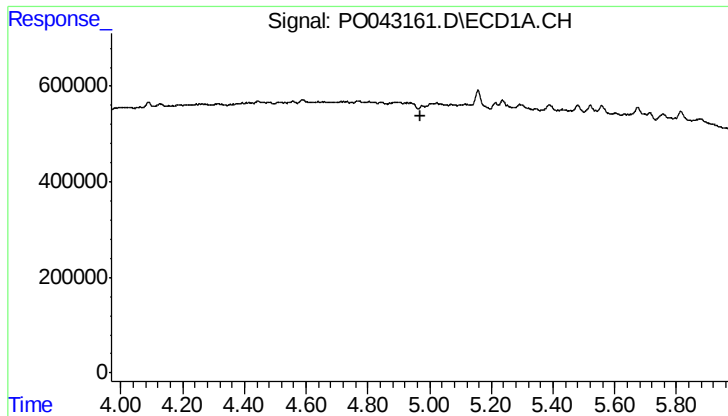
#2 Decachlorobiphenyl

R.T.: 9.456 min
Delta R.T.: -0.028 min
Response: 427169
Conc: 1.69 ng/ml



#2 Decachlorobiphenyl

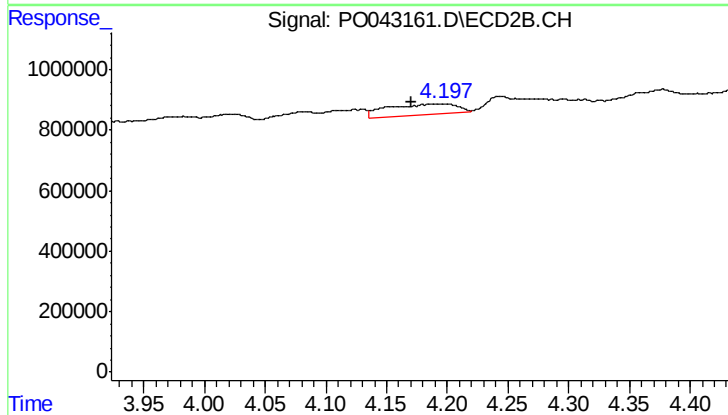
R.T.: 8.110 min
Delta R.T.: -0.027 min
Response: 570363
Conc: 1.48 ng/ml



#3 AR-1016-1

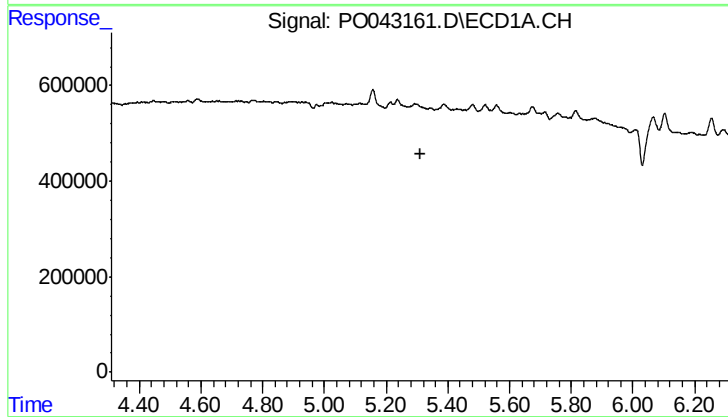
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



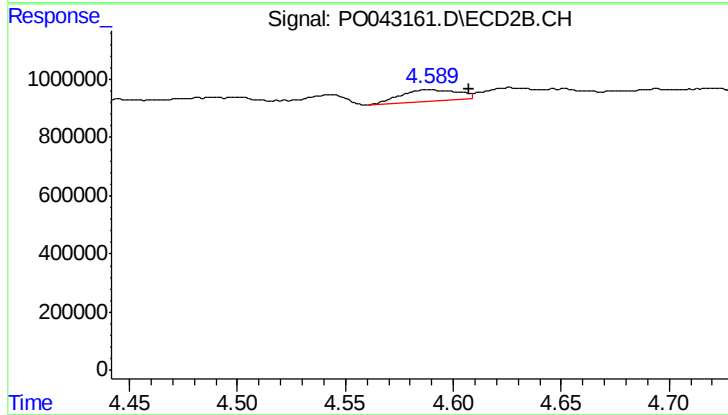
#3 AR-1016-1

R.T.: 4.197 min
Delta R.T.: 0.027 min
Response: 1369393
Conc: 144.67 ng/ml



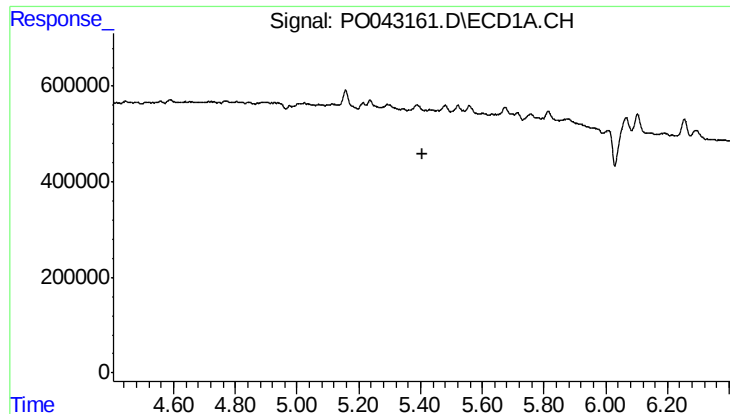
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

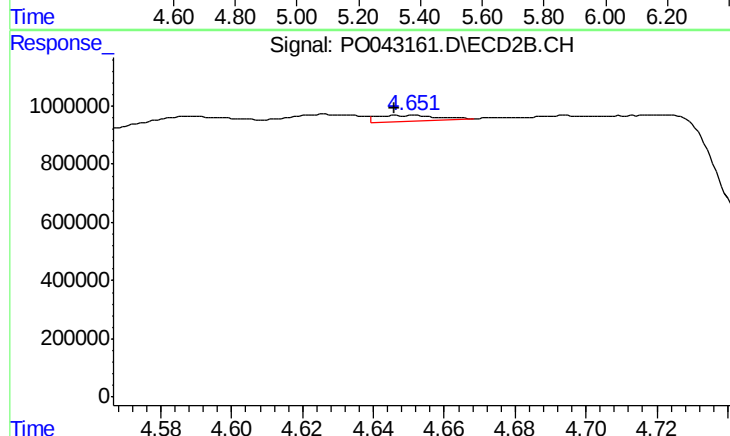
R.T.: 4.590 min
Delta R.T.: -0.018 min
Response: 742884
Conc: 90.66 ng/ml



#5 AR-1016-3

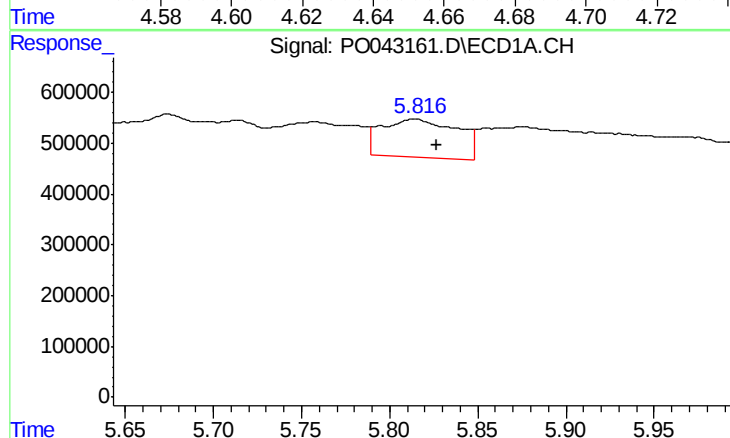
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



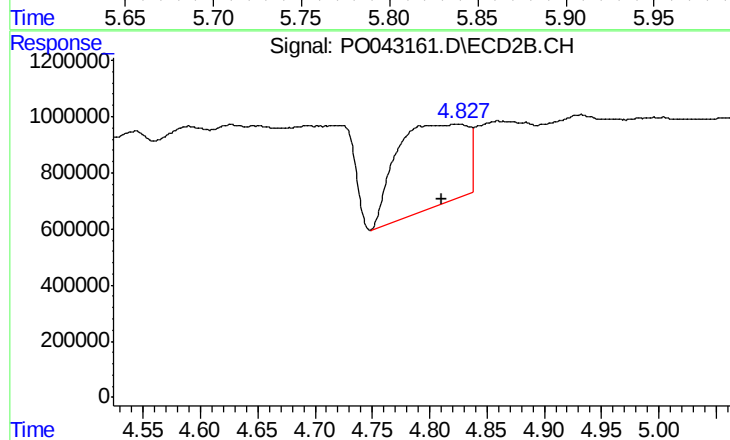
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 225262
Conc: 21.68 ng/ml



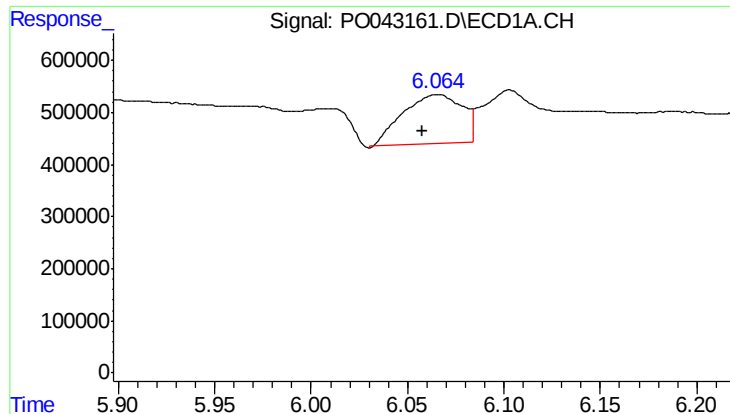
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 2257563
Conc: 317.76 ng/ml



#6 AR-1016-4

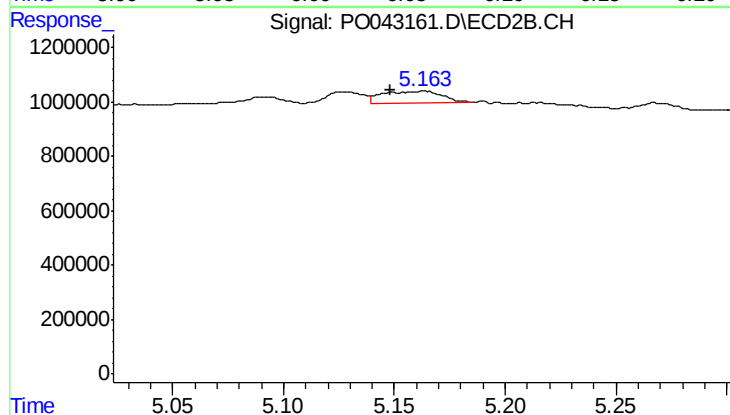
R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 12729720
Conc: 1146.29 ng/ml



#7 AR-1016-5

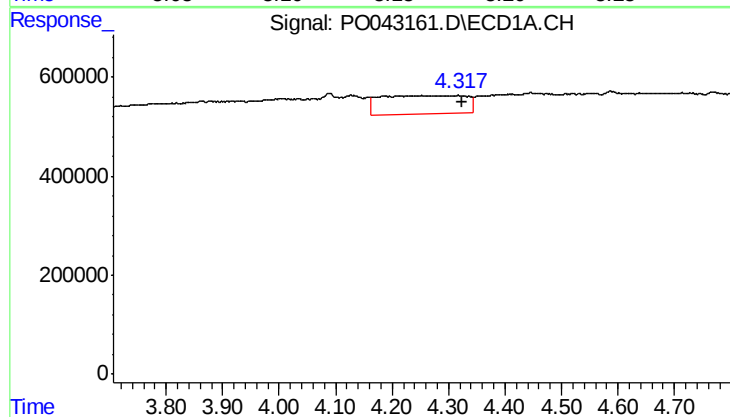
R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 2031811
Conc: 282.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



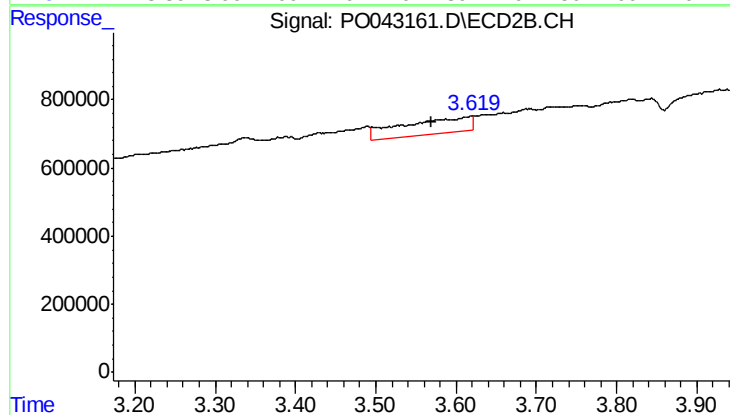
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: 0.015 min
Response: 790843
Conc: 74.82 ng/ml



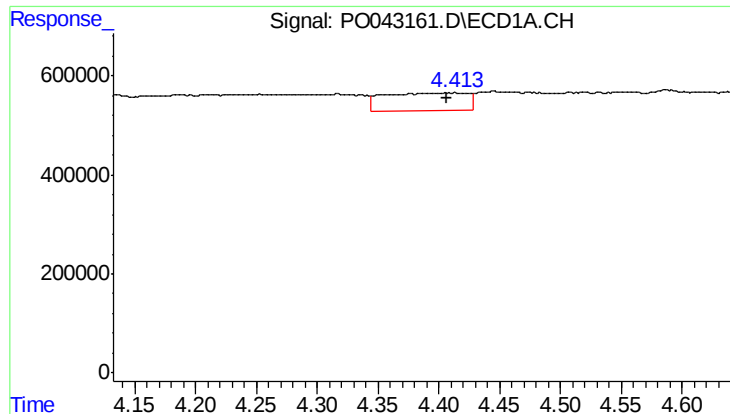
#8 AR-1221-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 4016981
Conc: 2159.72 ng/ml



#8 AR-1221-1

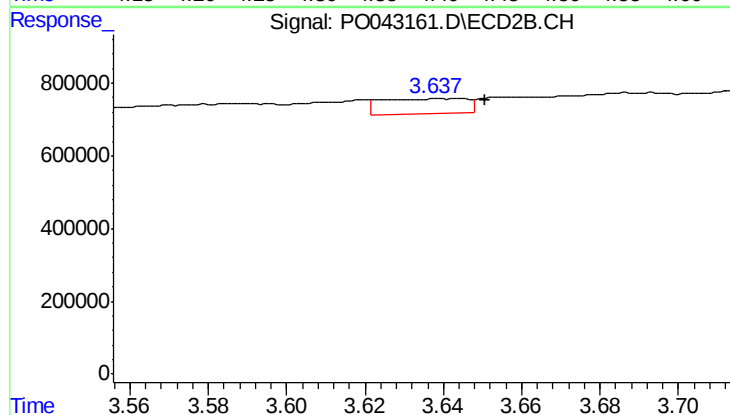
R.T.: 3.619 min
Delta R.T.: 0.050 min
Response: 2722044
Conc: 1059.36 ng/ml



#9 AR-1221-2

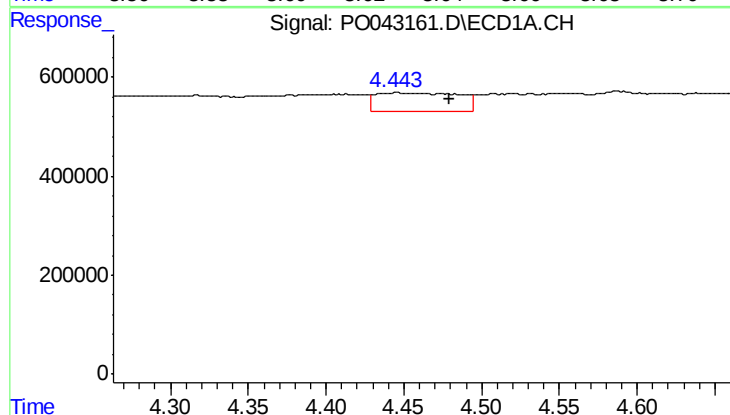
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 1781279
Conc: 1253.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



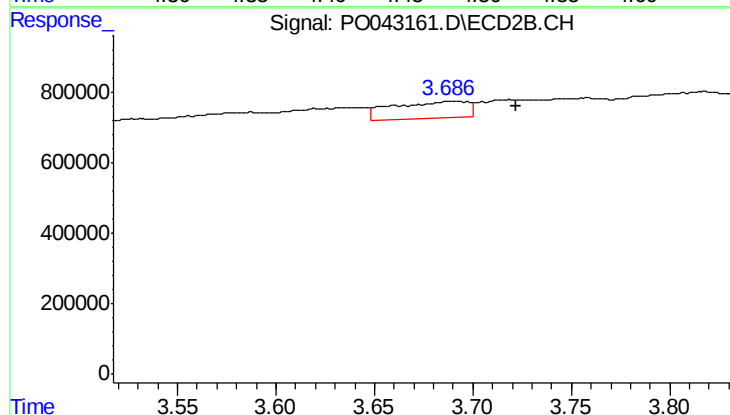
#9 AR-1221-2

R.T.: 3.638 min
Delta R.T.: -0.012 min
Response: 628639
Conc: 332.34 ng/ml



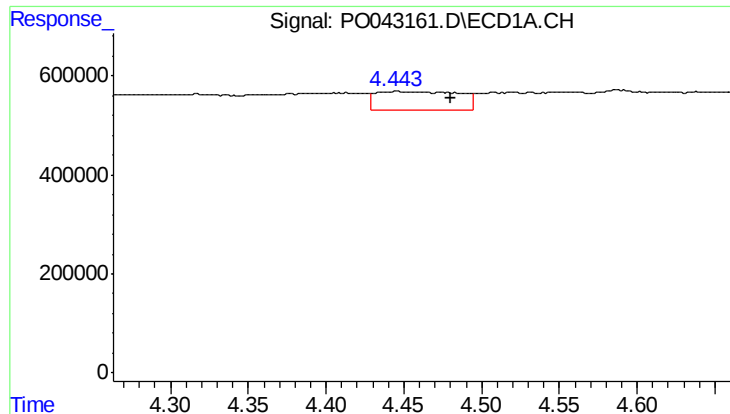
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.034 min
Response: 1411427
Conc: 305.01 ng/ml



#10 AR-1221-3

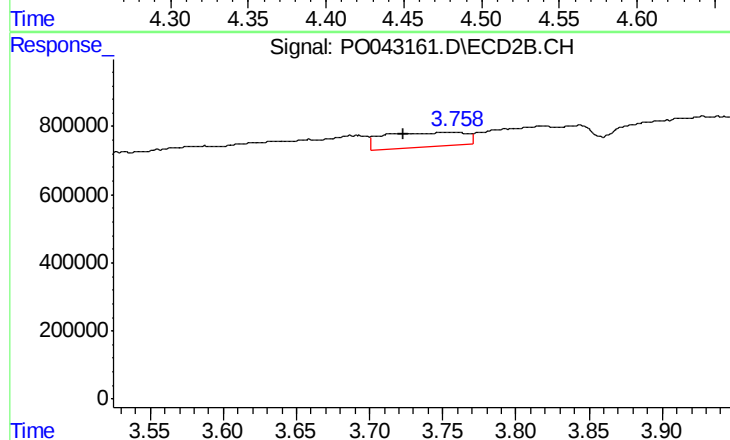
R.T.: 3.687 min
Delta R.T.: -0.036 min
Response: 1291988
Conc: 206.59 ng/ml



#11 AR-1232-1

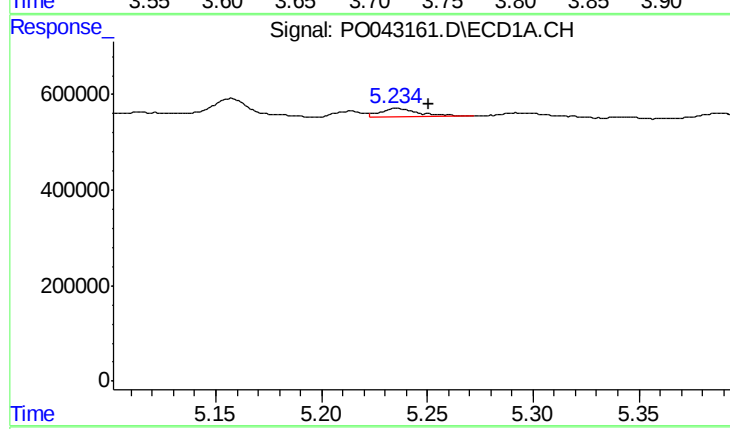
R.T.: 4.445 min
Delta R.T.: -0.035 min
Response: 1411427
Conc: 402.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



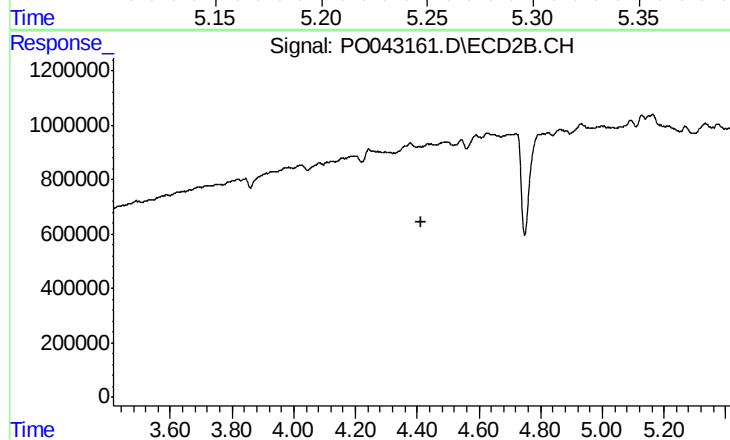
#11 AR-1232-1

R.T.: 3.758 min
Delta R.T.: 0.035 min
Response: 1669443
Conc: 339.02 ng/ml



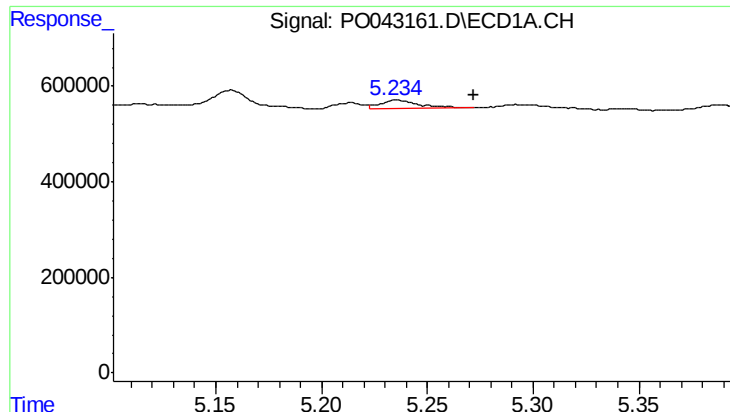
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.015 min
Response: 227122
Conc: 86.30 ng/ml



#12 AR-1232-2

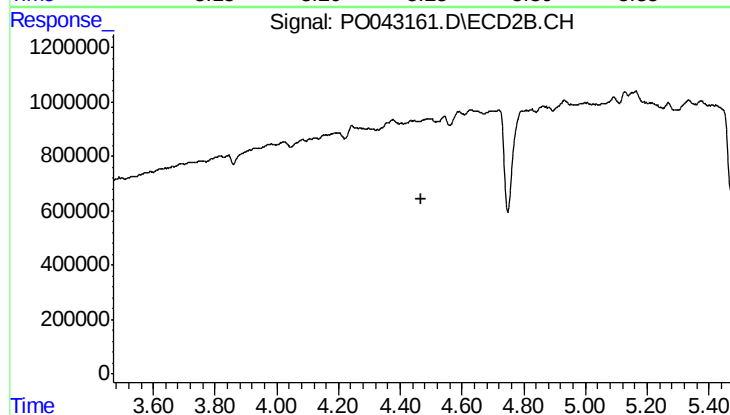
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

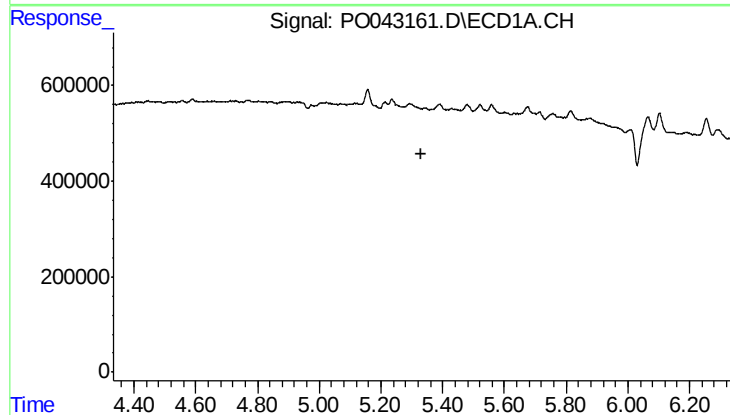
R.T.: 5.236 min
Delta R.T.: -0.036 min
Response: 227122
Conc: 50.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



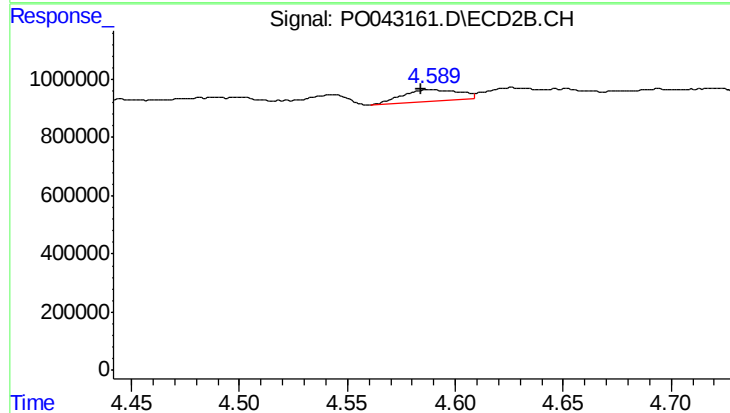
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



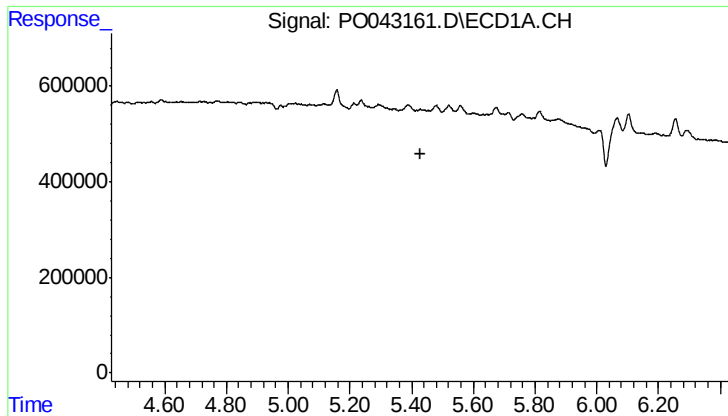
#14 AR-1232-4

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



#14 AR-1232-4

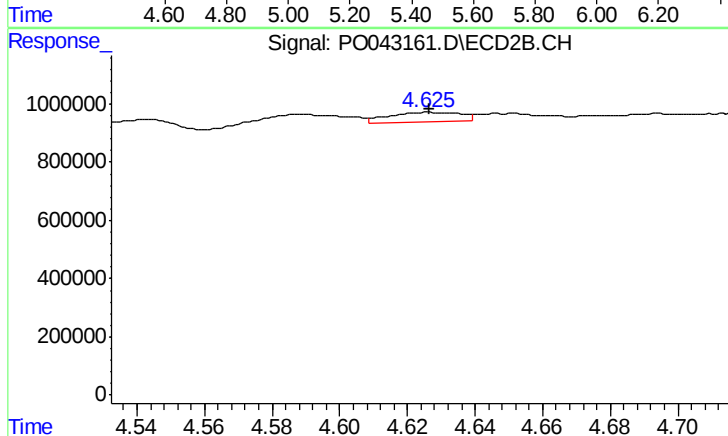
R.T.: 4.590 min
Delta R.T.: 0.005 min
Response: 742884
Conc: 239.76 ng/ml



#15 AR-1232-5

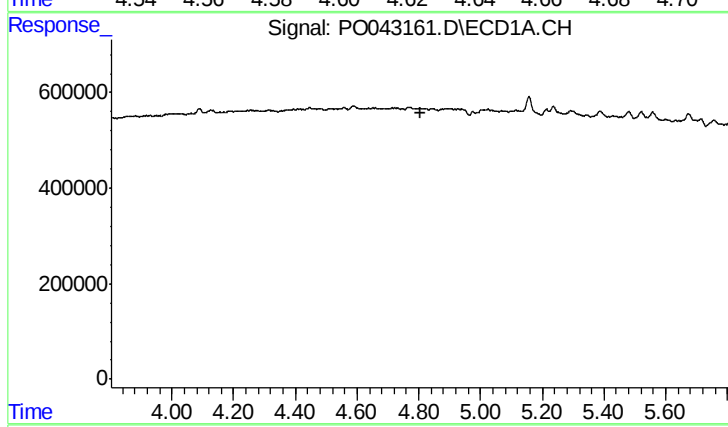
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



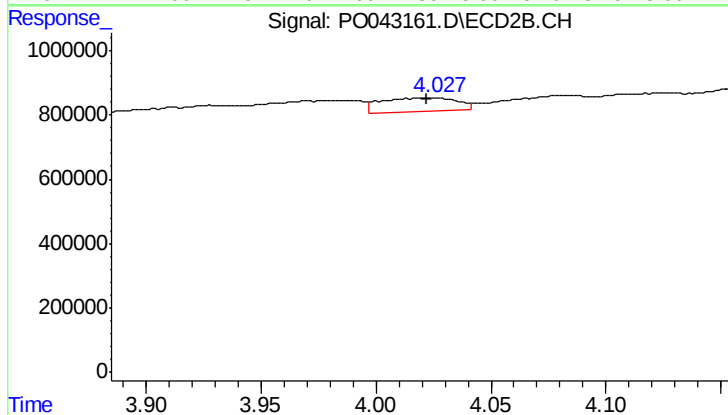
#15 AR-1232-5

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 481762
Conc: 222.83 ng/ml



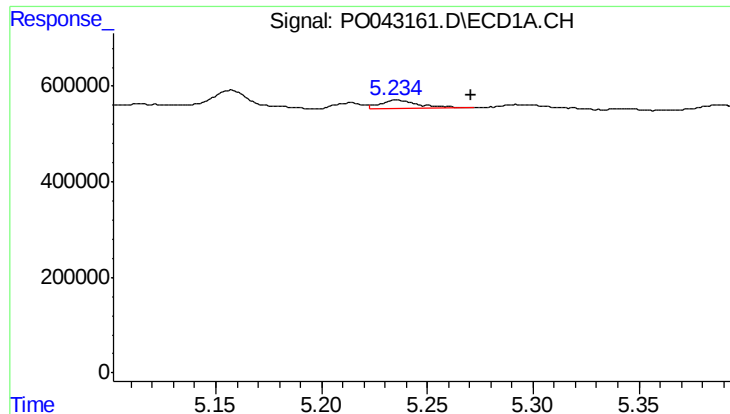
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

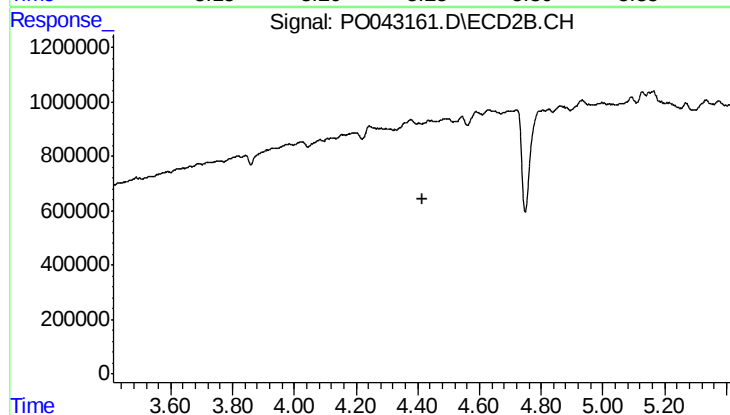
R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 990514
Conc: 390.31 ng/ml



#17 AR-1242-2

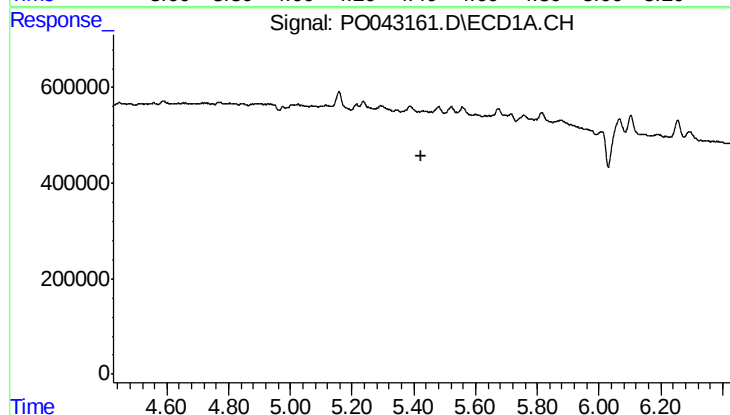
R.T.: 5.236 min
Delta R.T.: -0.035 min
Response: 227122
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



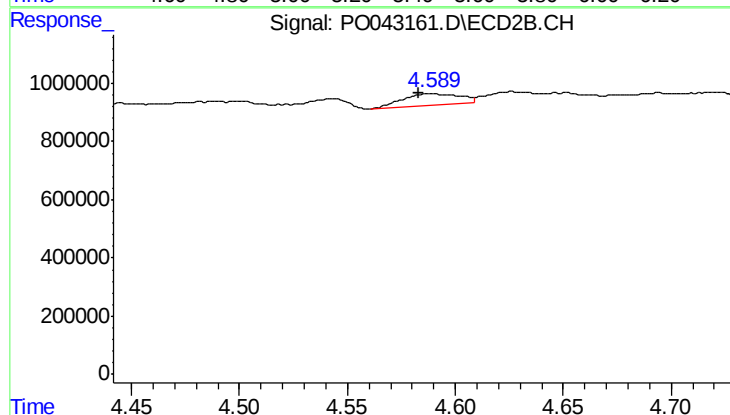
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



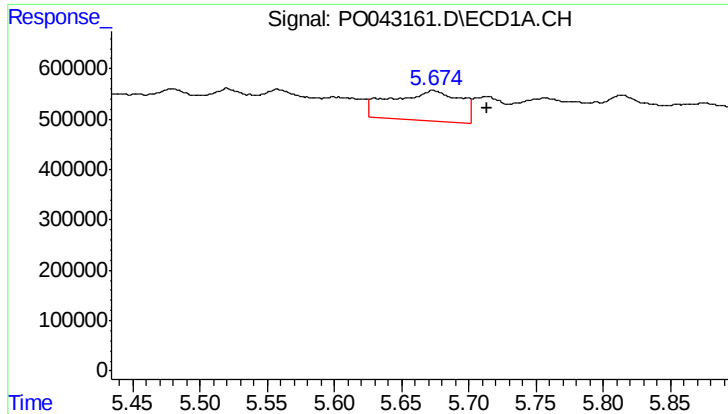
#18 AR-1242-3

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



#18 AR-1242-3

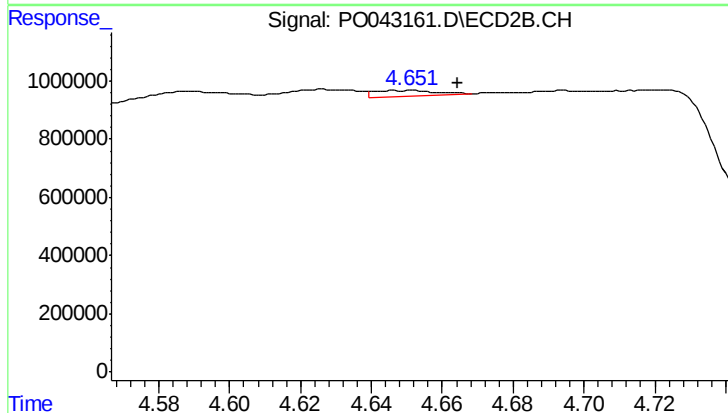
R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 742884
Conc: 141.23 ng/ml



#19 AR-1242-4

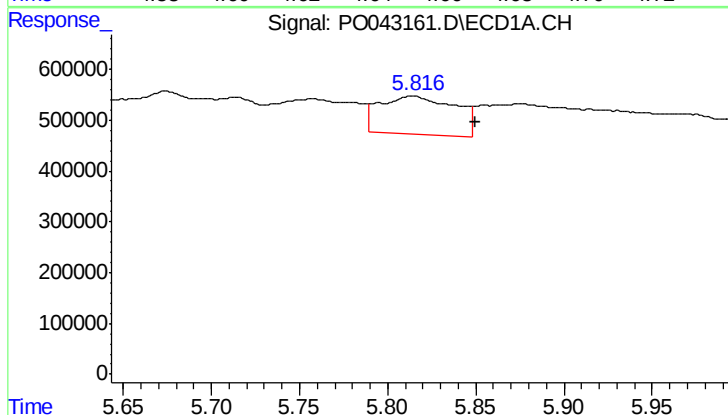
R.T.: 5.674 min
Delta R.T.: -0.040 min
Response: 2122546
Conc: 564.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



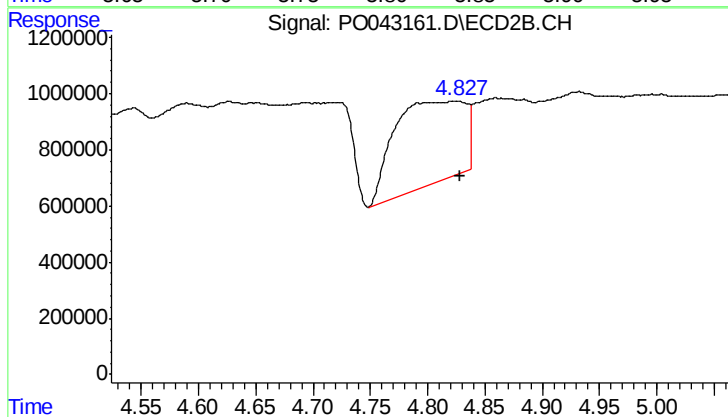
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 225262
Conc: 43.03 ng/ml



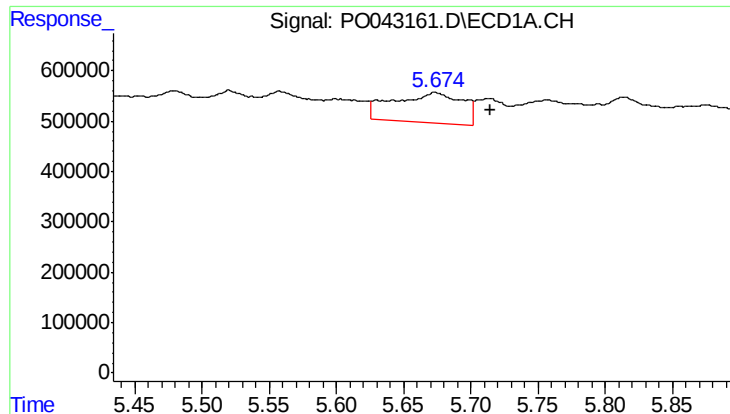
#20 AR-1242-5

R.T.: 5.814 min
Delta R.T.: -0.036 min
Response: 2257563
Conc: 541.28 ng/ml



#20 AR-1242-5

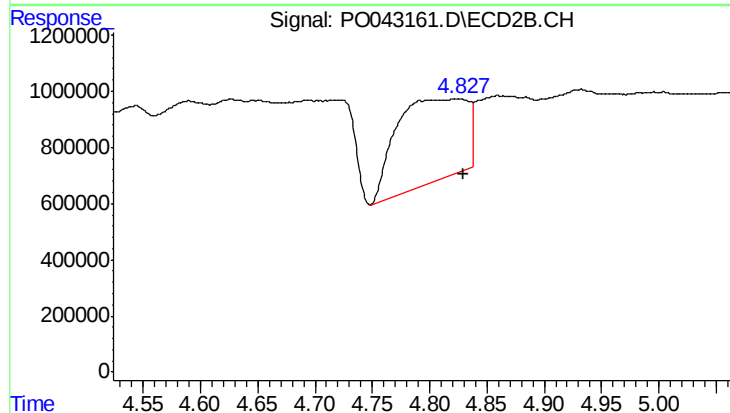
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 12729720
Conc: 2201.57 ng/ml



#21 AR-1248-1

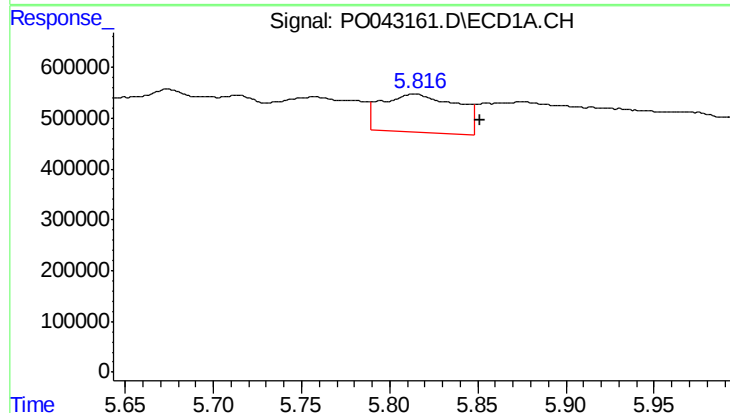
R.T.: 5.674 min
Delta R.T.: -0.041 min
Response: 2122546
Conc: 293.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



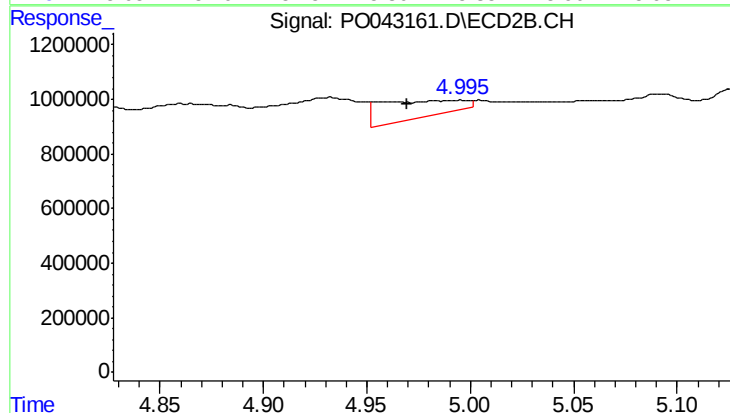
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 12729720
Conc: 1164.45 ng/ml



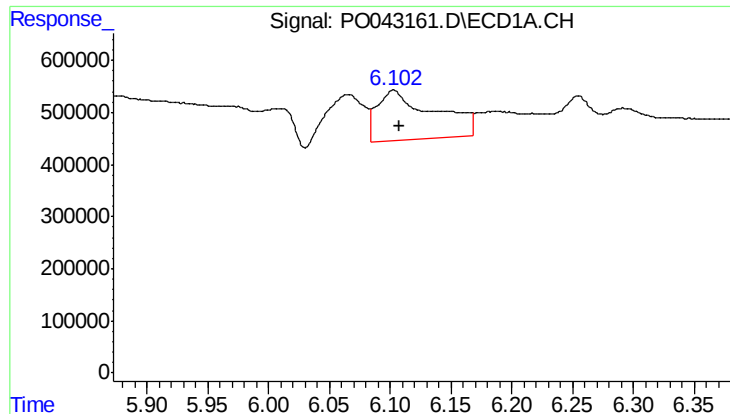
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.037 min
Response: 2257563
Conc: 360.11 ng/ml



#22 AR-1248-2

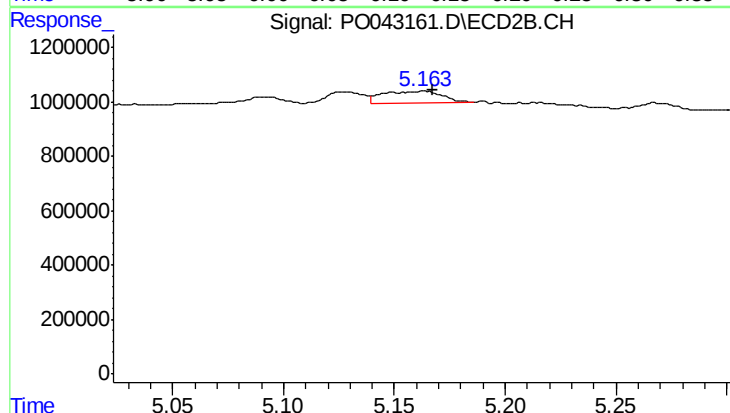
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 1693398
Conc: 174.15 ng/ml



#23 AR-1248-3

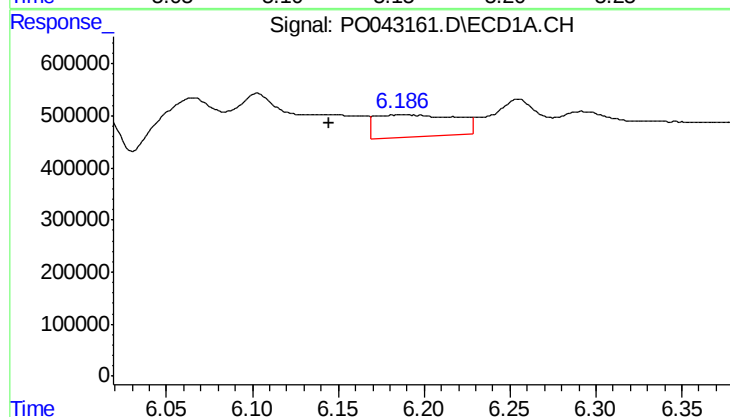
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 3116049
Conc: 340.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



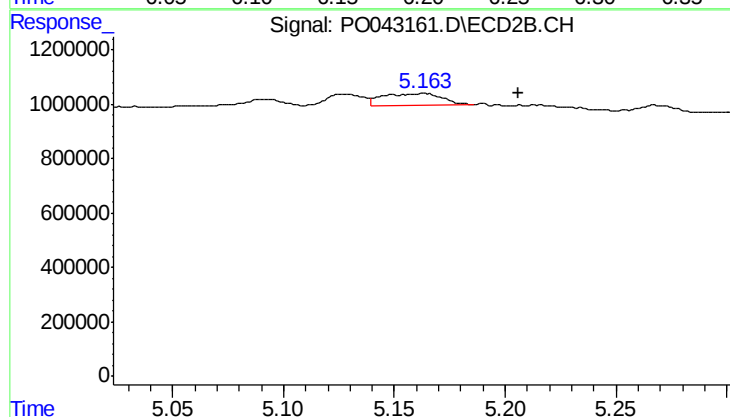
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 790843
Conc: 46.63 ng/ml



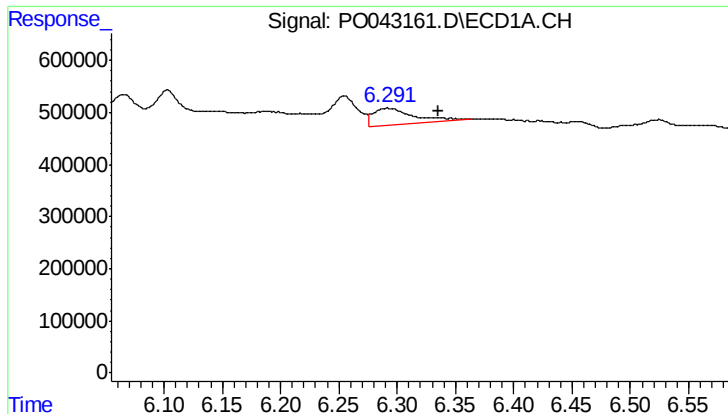
#24 AR-1248-4

R.T.: 6.187 min
Delta R.T.: 0.042 min
Response: 1379033
Conc: 153.89 ng/ml



#24 AR-1248-4

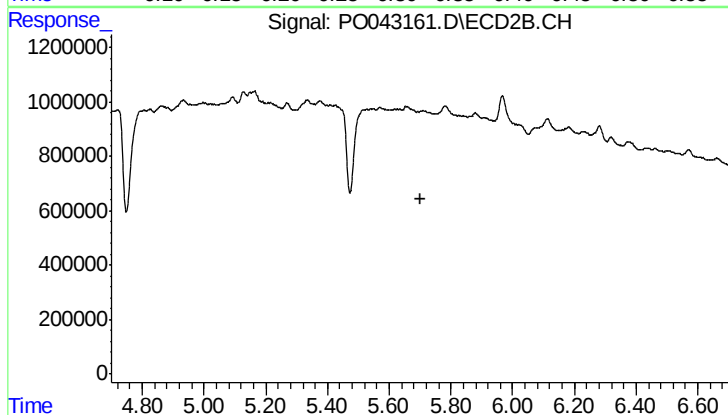
R.T.: 5.163 min
Delta R.T.: -0.043 min
Response: 790843
Conc: 58.57 ng/ml



#25 AR-1248-5

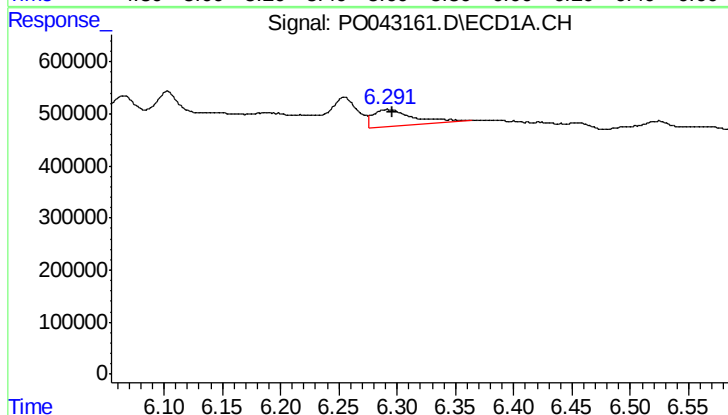
R.T.: 6.292 min
Delta R.T.: -0.043 min
Response: 789602
Conc: 132.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



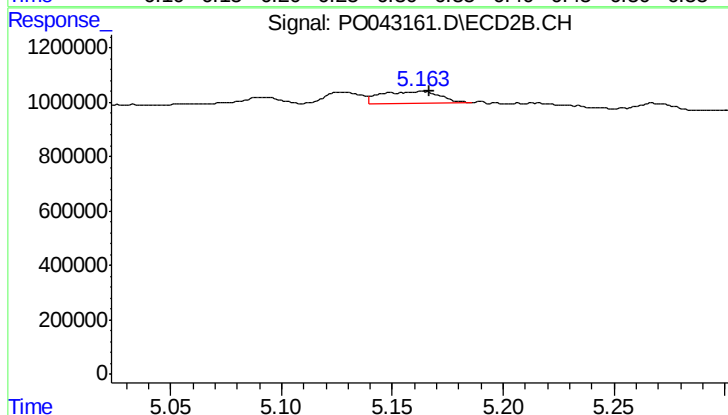
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



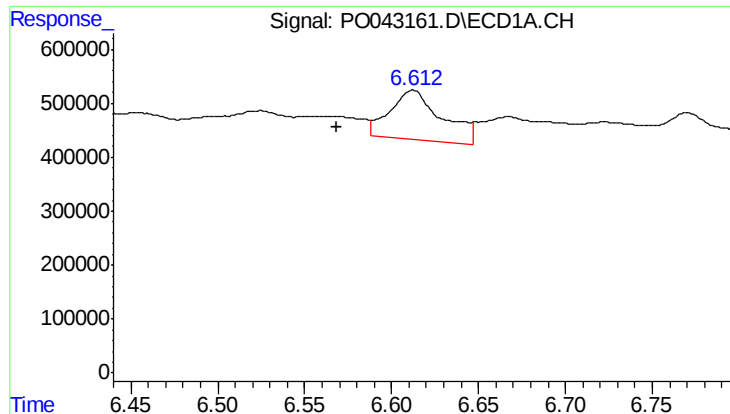
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 789602
Conc: 56.09 ng/ml



#26 AR-1254-1

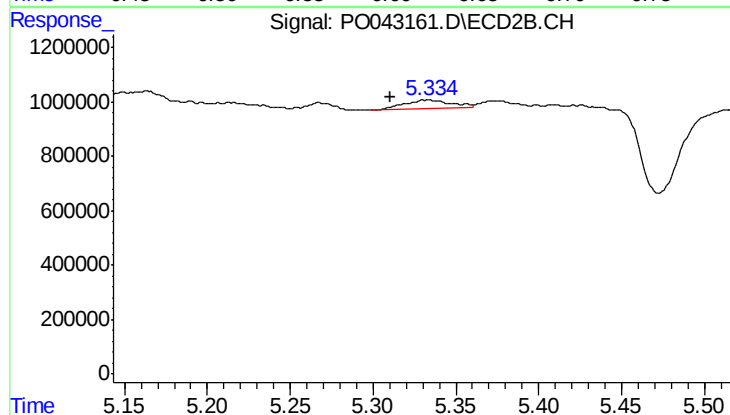
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 790843
Conc: 42.76 ng/ml



#27 AR-1254-2

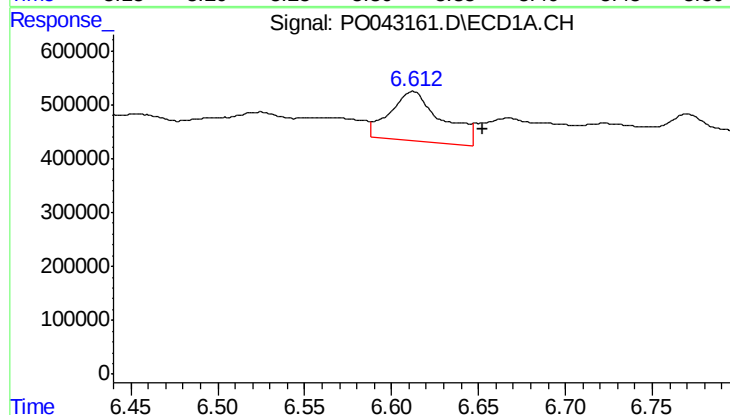
R.T.: 6.612 min
Delta R.T.: 0.044 min
Response: 1896351
Conc: 218.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



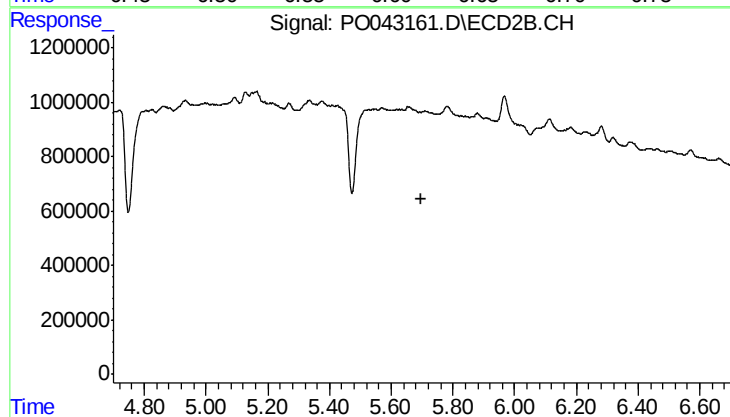
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 659355
Conc: 39.87 ng/ml



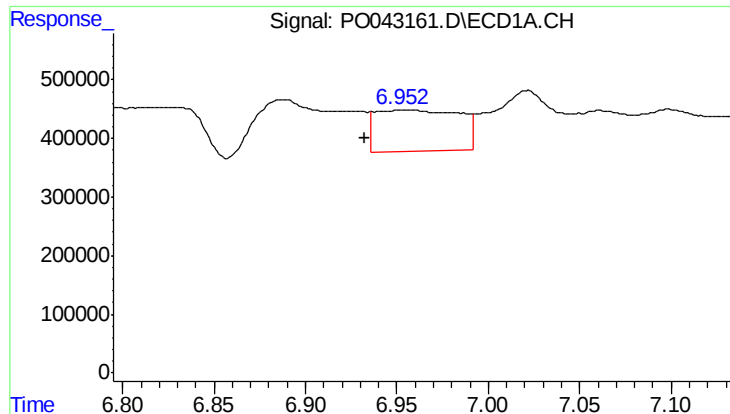
#28 AR-1254-3

R.T.: 6.612 min
Delta R.T.: -0.040 min
Response: 1896351
Conc: 122.35 ng/ml



#28 AR-1254-3

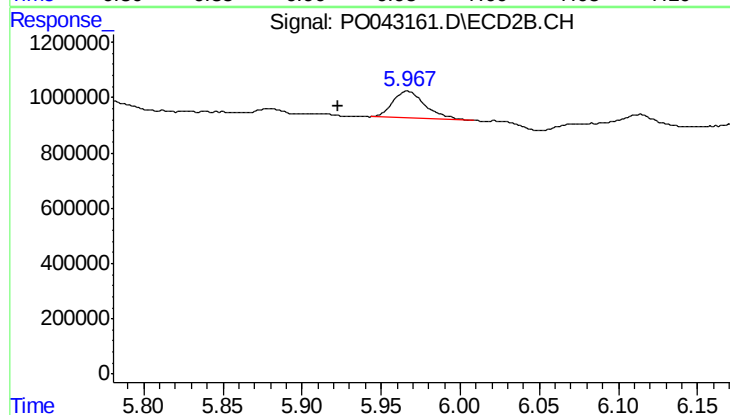
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

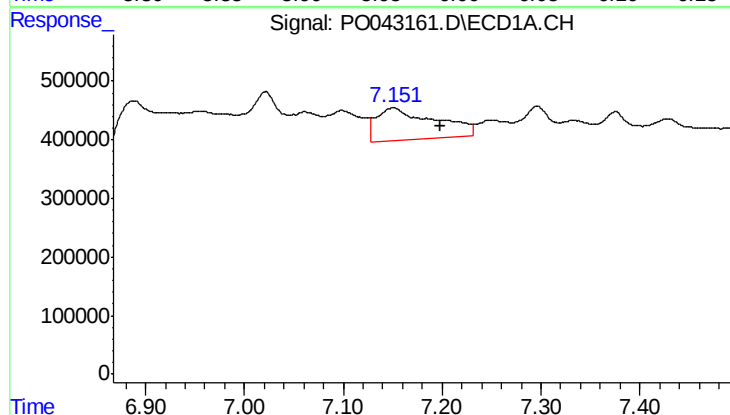
R.T.: 6.955 min
Delta R.T.: 0.022 min
Response: 2269732
Conc: 173.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



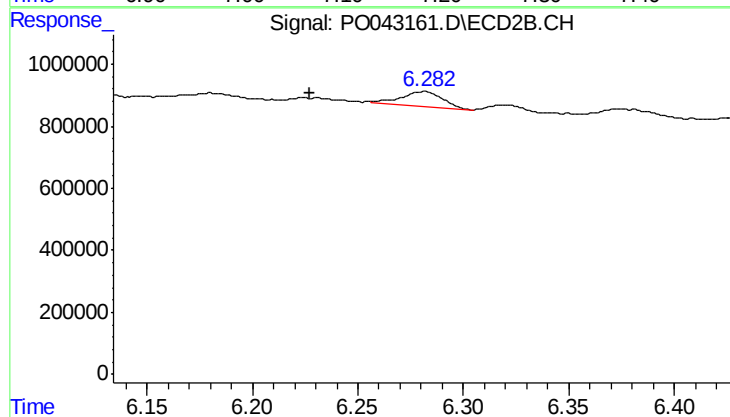
#29 AR-1254-4

R.T.: 5.966 min
Delta R.T.: 0.043 min
Response: 1425206
Conc: 73.14 ng/ml



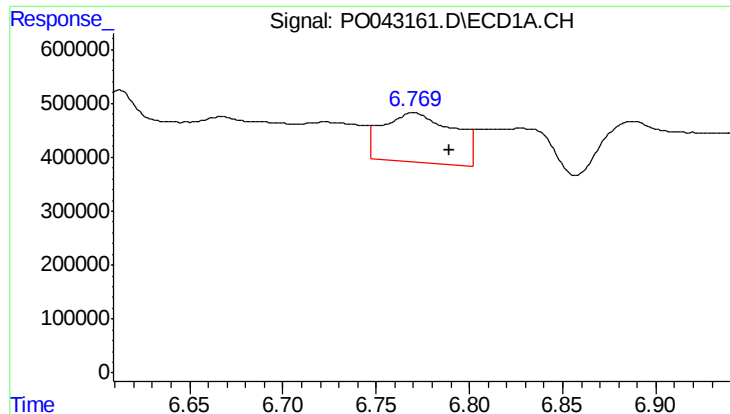
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.048 min
Response: 2331364
Conc: 247.66 ng/ml



#30 AR-1254-5

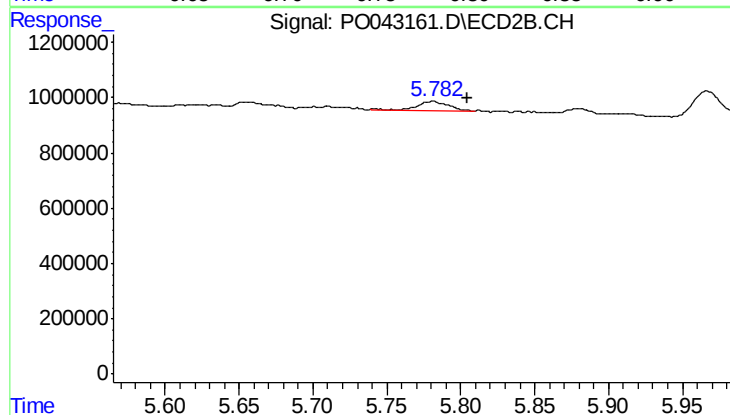
R.T.: 6.282 min
Delta R.T.: 0.055 min
Response: 615977
Conc: 46.50 ng/ml



#31 AR-1260-1

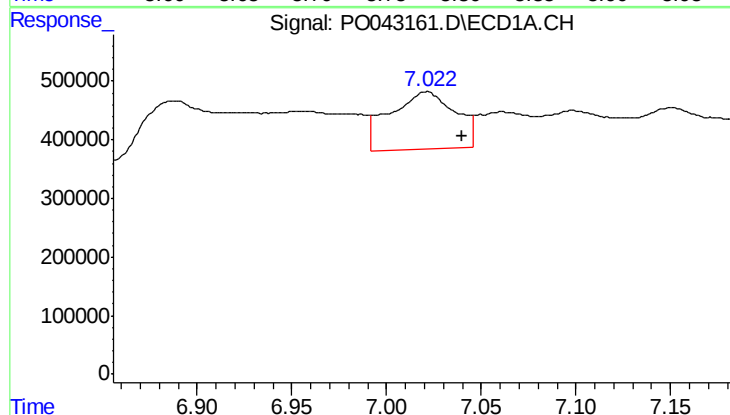
R.T.: 6.770 min
Delta R.T.: -0.019 min
Response: 2467741
Conc: 179.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



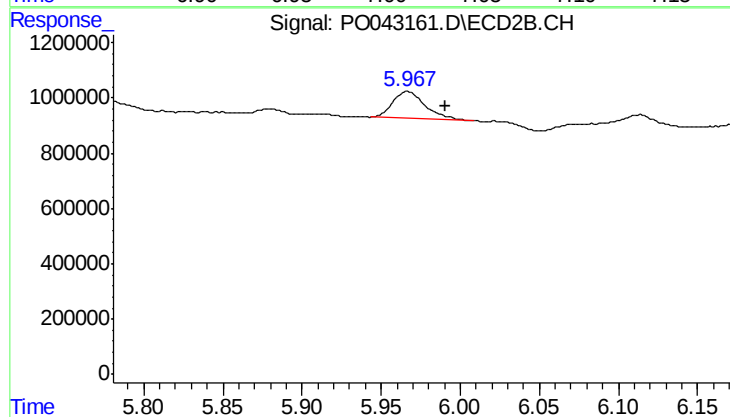
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 444263
Conc: 18.40 ng/ml



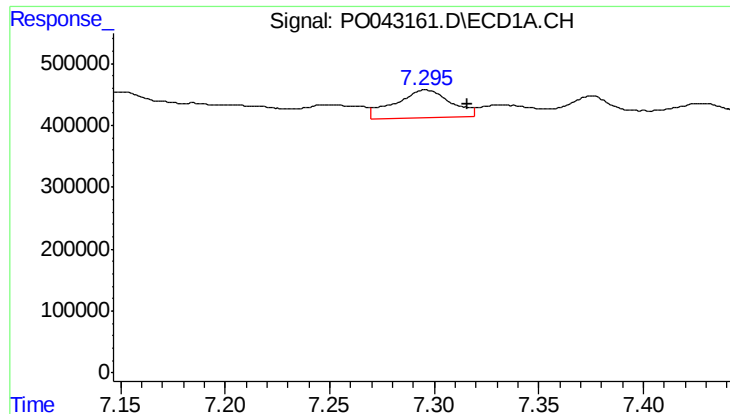
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.019 min
Response: 2364168
Conc: 129.25 ng/ml



#32 AR-1260-2

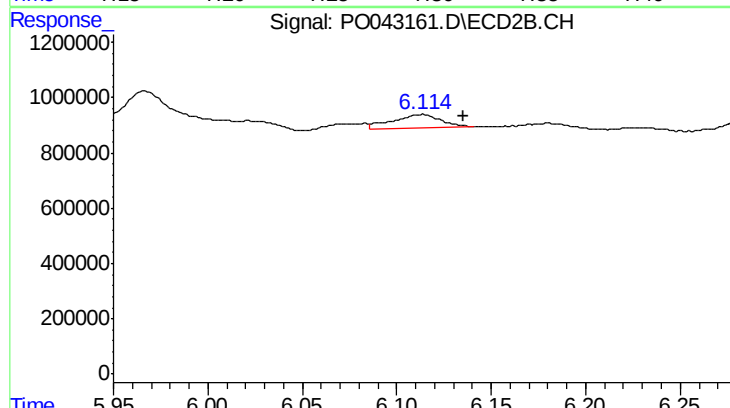
R.T.: 5.966 min
Delta R.T.: -0.024 min
Response: 1425206
Conc: 42.43 ng/ml



#33 AR-1260-3

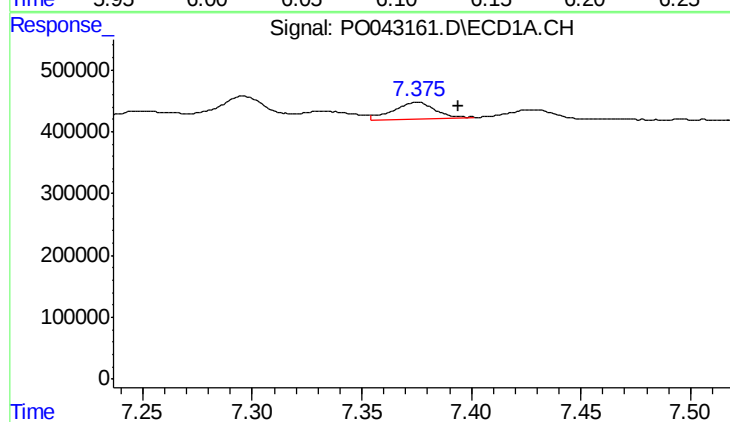
R.T.: 7.296 min
Delta R.T.: -0.020 min
Response: 830361
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



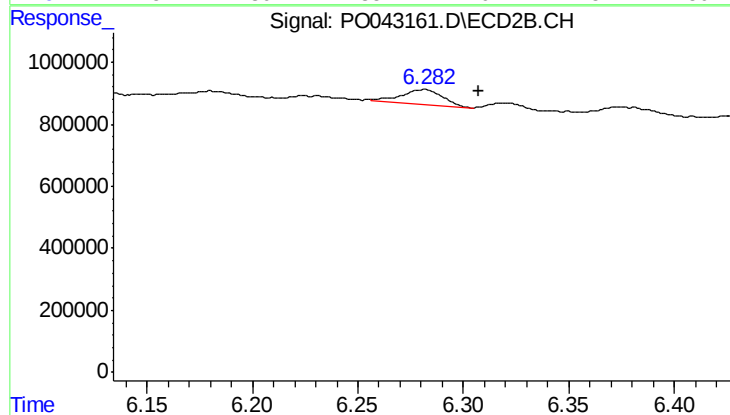
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.022 min
Response: 890792
Conc: 31.29 ng/ml



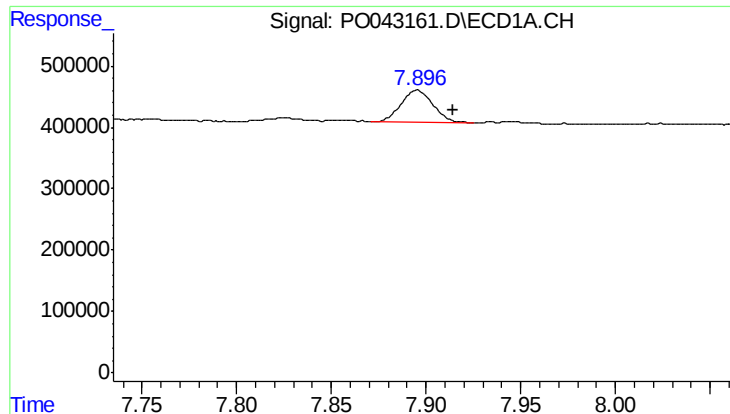
#34 AR-1260-4

R.T.: 7.375 min
Delta R.T.: -0.019 min
Response: 357737
Conc: 24.17 ng/ml



#34 AR-1260-4

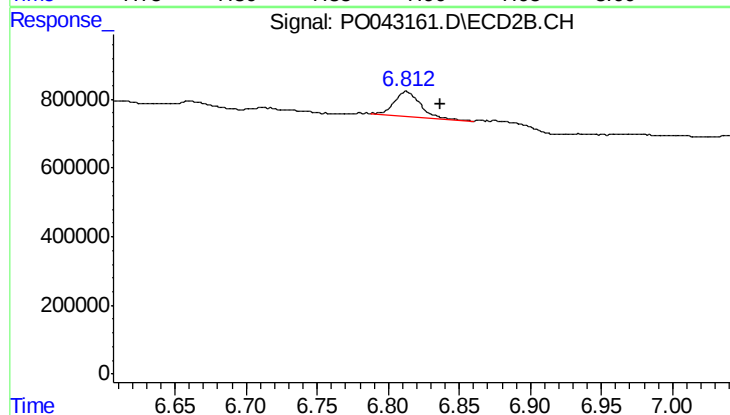
R.T.: 6.282 min
Delta R.T.: -0.025 min
Response: 615977
Conc: 18.02 ng/ml



#35 AR-1260-5

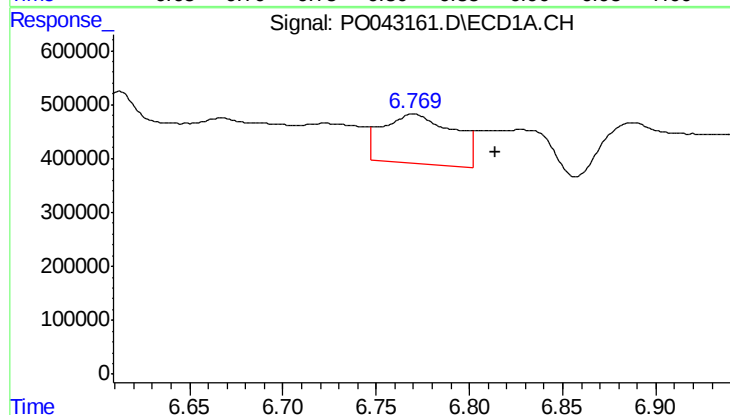
R.T.: 7.895 min
Delta R.T.: -0.019 min
Response: 624270
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



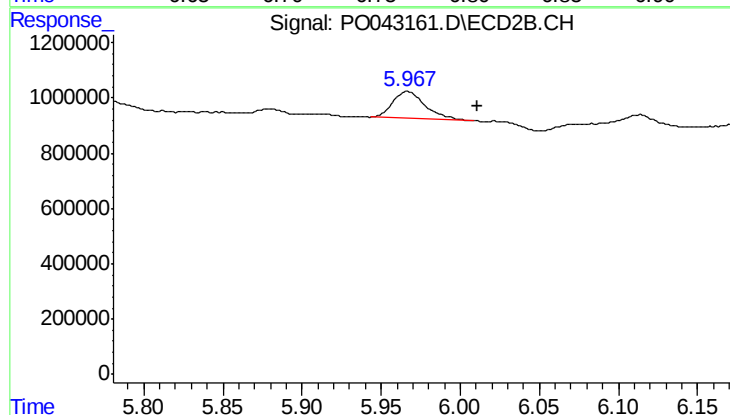
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: -0.024 min
Response: 919515
Conc: 13.59 ng/ml



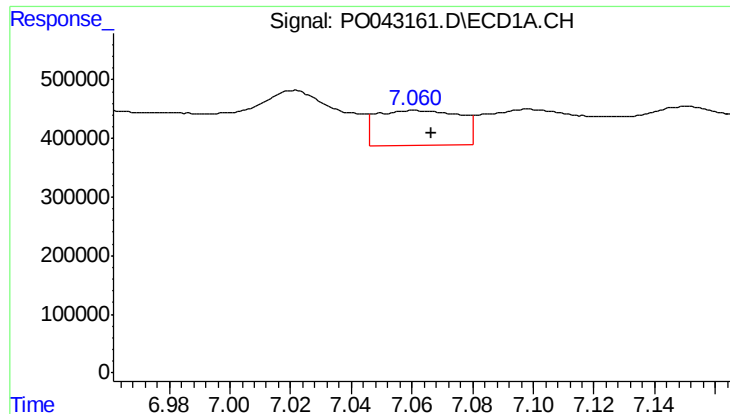
#36 AR-1262-1

R.T.: 6.770 min
Delta R.T.: -0.044 min
Response: 2467741
Conc: 260.93 ng/ml



#36 AR-1262-1

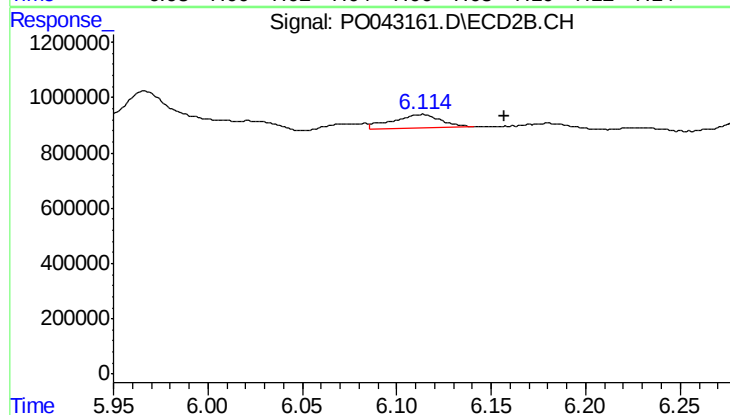
R.T.: 5.966 min
Delta R.T.: -0.045 min
Response: 1425206
Conc: 64.17 ng/ml



#37 AR-1262-2

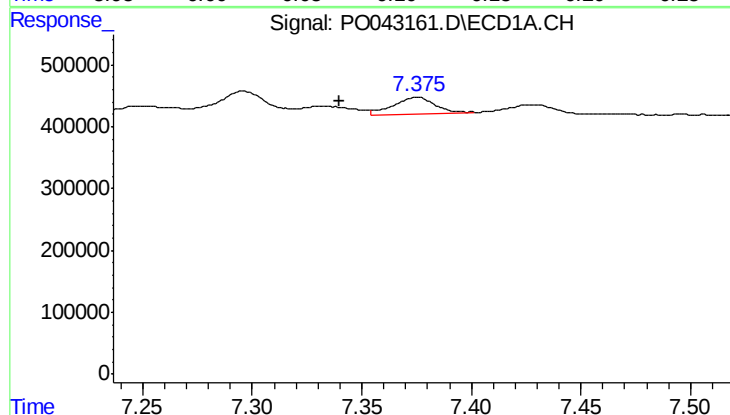
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 1127484
Conc: 96.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



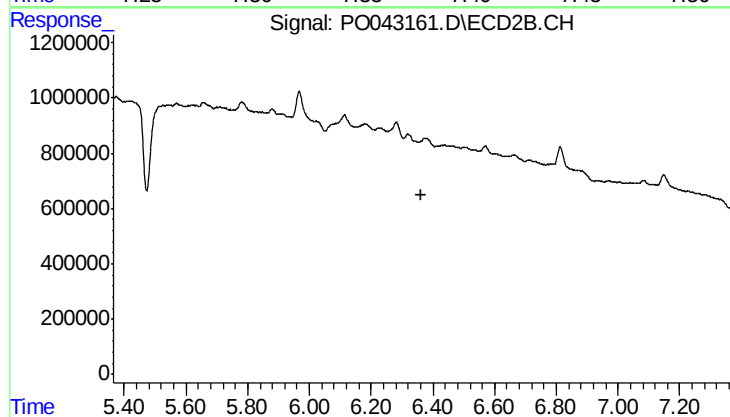
#37 AR-1262-2

R.T.: 6.114 min
Delta R.T.: -0.043 min
Response: 890792
Conc: 44.30 ng/ml



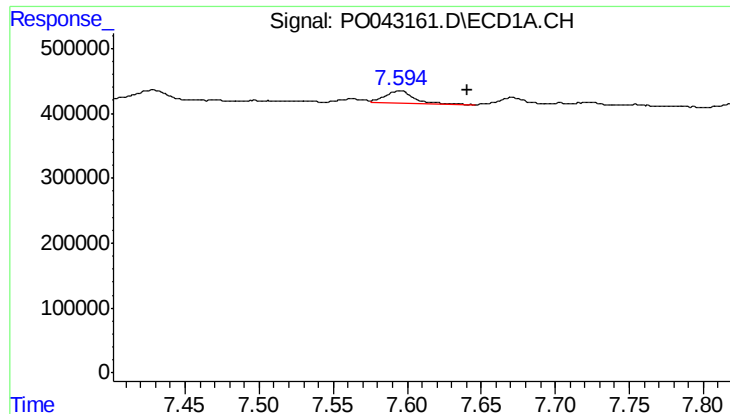
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: 0.036 min
Response: 357737
Conc: 31.09 ng/ml



#38 AR-1262-3

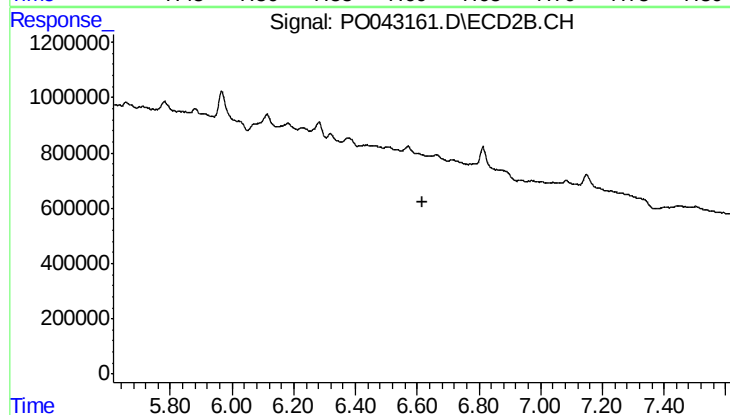
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

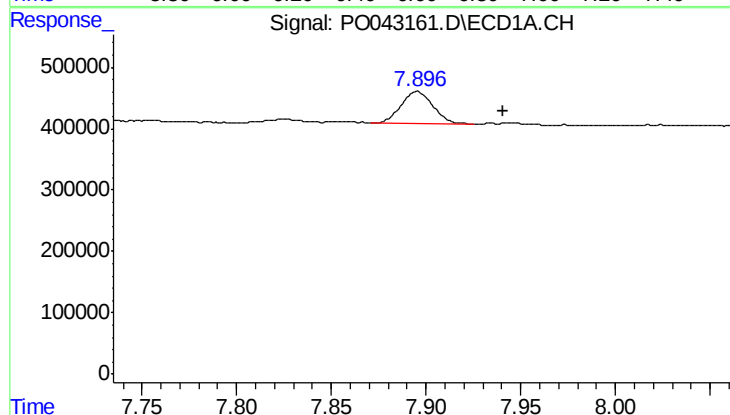
R.T.: 7.595 min
Delta R.T.: -0.046 min
Response: 264197
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



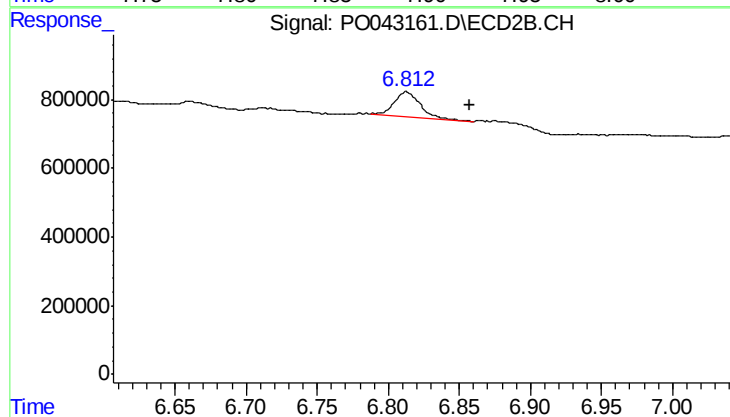
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



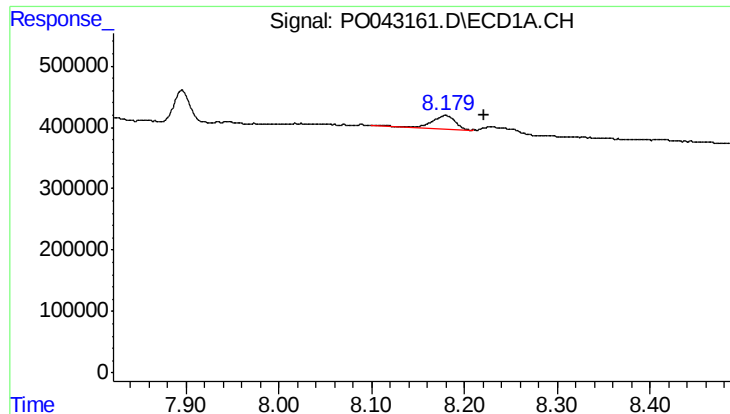
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: -0.046 min
Response: 624270
Conc: 19.39 ng/ml



#40 AR-1262-5

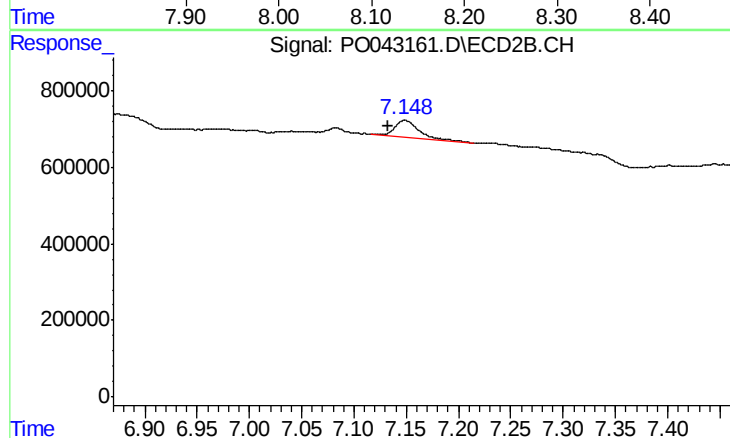
R.T.: 6.813 min
Delta R.T.: -0.045 min
Response: 919515
Conc: 14.51 ng/ml



#41 AR-1268-1

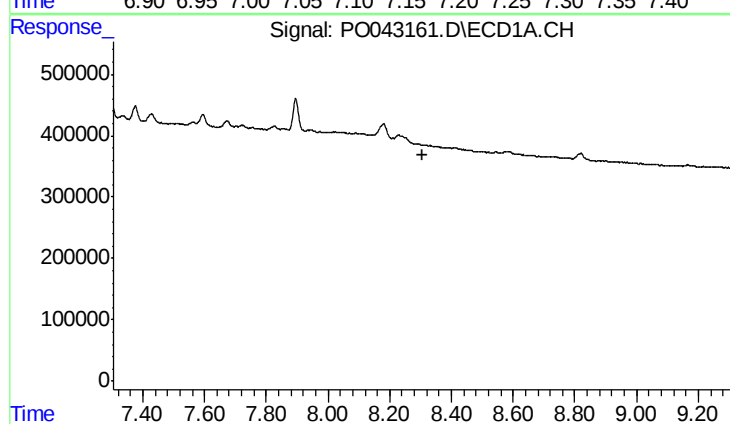
R.T.: 8.179 min
Delta R.T.: -0.042 min
Response: 364277
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



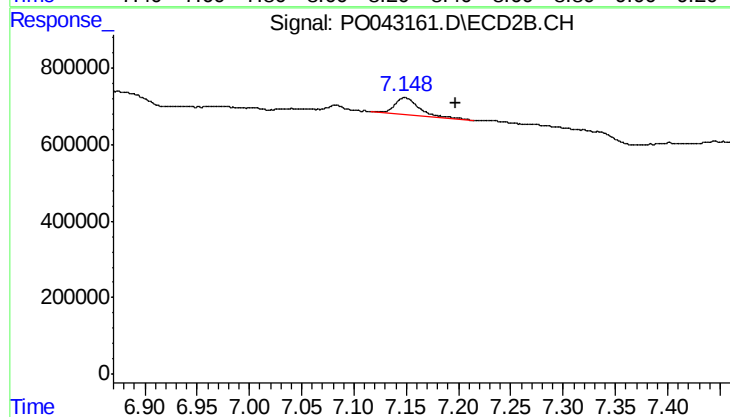
#41 AR-1268-1

R.T.: 7.148 min
Delta R.T.: 0.016 min
Response: 705268
Conc: 9.62 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.050 min
Response: 705268
Conc: 10.91 ng/ml