

Data Path : P:\HPCHEM1\ECD_0\Data\P0021318\
 Data File : P0042365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2018 7:36
 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 12 11:47:34 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 09 22:50:36 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	3.354	0	134245	N.D.	0.467 #
2) SA Decachlor...	9.510	8.148	764970	945461	3.955	3.501
Target Compounds						
4) L1 AR-1016-2	0.000	4.615	0	158888	N.D.	20.250 #
5) L1 AR-1016-3	0.000	4.653	0	12977	N.D.	1.337 #
6) L1 AR-1016-4	0.000	4.819	0	245037	N.D.	23.577 #
7) L1 AR-1016-5	0.000	5.156	0	524607	N.D.	50.807 #
12) L3 AR-1232-2	0.000	4.401	0	16727	N.D.	1.452 #
13) L3 AR-1232-3	0.000	4.401	0	16727	N.D.	3.827 #
14) L3 AR-1232-4	0.000	4.615	0	158888	N.D.	46.907 #
15) L3 AR-1232-5	0.000	4.615	0	158888	N.D.	62.171 #
16) L4 AR-1242-1	0.000	3.945	0	30474	N.D.	6.377 #
17) L4 AR-1242-2	0.000	4.401	0	16727	N.D.	0.934 #
18) L4 AR-1242-3	0.000	4.615	0	158888	N.D.	30.467 #
19) L4 AR-1242-4	0.000	4.653	0	12977	N.D.	2.359 #
20) L4 AR-1242-5	0.000	4.819	0	245037	N.D.	41.044 #
21) L5 AR-1248-1	0.000	4.819	0	245037	N.D.	20.927 #
23) L5 AR-1248-3	0.000	5.156	0	524607	N.D.	29.481 #
24) L5 AR-1248-4	0.000	5.156	0	524607	N.D.	37.074 #
25) L5 AR-1248-5	6.287	5.689	572954	990106	99.651	113.230
26) L6 AR-1254-1	6.287	5.156	572954	524607	40.525	26.005 #
27) L6 AR-1254-2	0.000	5.301	0	527043	N.D.	29.330 #
28) L6 AR-1254-3	6.643	5.689	1143683	990106	73.759	34.515 #
29) L6 AR-1254-4	6.923	5.912	506191	551645	38.899	27.203 #
30) L6 AR-1254-5	7.186	6.215	354705	360754	39.272	27.939 #
31) L7 AR-1260-1	6.805	5.814	394471	612422	31.305	27.415
32) L7 AR-1260-2	7.057	5.996	560920	1720871	34.265	56.637 #
33) L7 AR-1260-3	7.333	6.144	627364	656737	33.969	25.767
34) L7 AR-1260-4	7.333	6.317	627364	1038594	47.390	35.185 #
35) L7 AR-1260-5	7.932	6.847	563937	884654	19.381	16.922
36) L8 AR-1262-1	6.805	5.996	394471	1720871	44.062	80.736 #
37) L8 AR-1262-2	7.057	6.144	560920	656737	48.066	34.674 #
38) L8 AR-1262-3	7.333	6.352	627364	381585	59.115	11.223 #
39) L8 AR-1262-4	0.000	6.606	0	246399	N.D.	9.797 #
40) L8 AR-1262-5	7.932	6.847	563937	884654	18.946	15.899
41) L9 AR-1268-1	0.000	7.119	0	183127	N.D.	2.783 #
42) L9 AR-1268-2	0.000	7.184	0	609210	N.D.	10.550 #
44) L9 AR-1268-4	0.000	7.674	0	347101	N.D.	18.352 #

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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 12 11:47:34 2018
Quant Method : P:\HPCHEM1\ECD_0\P0021218.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 09 22:50:36 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
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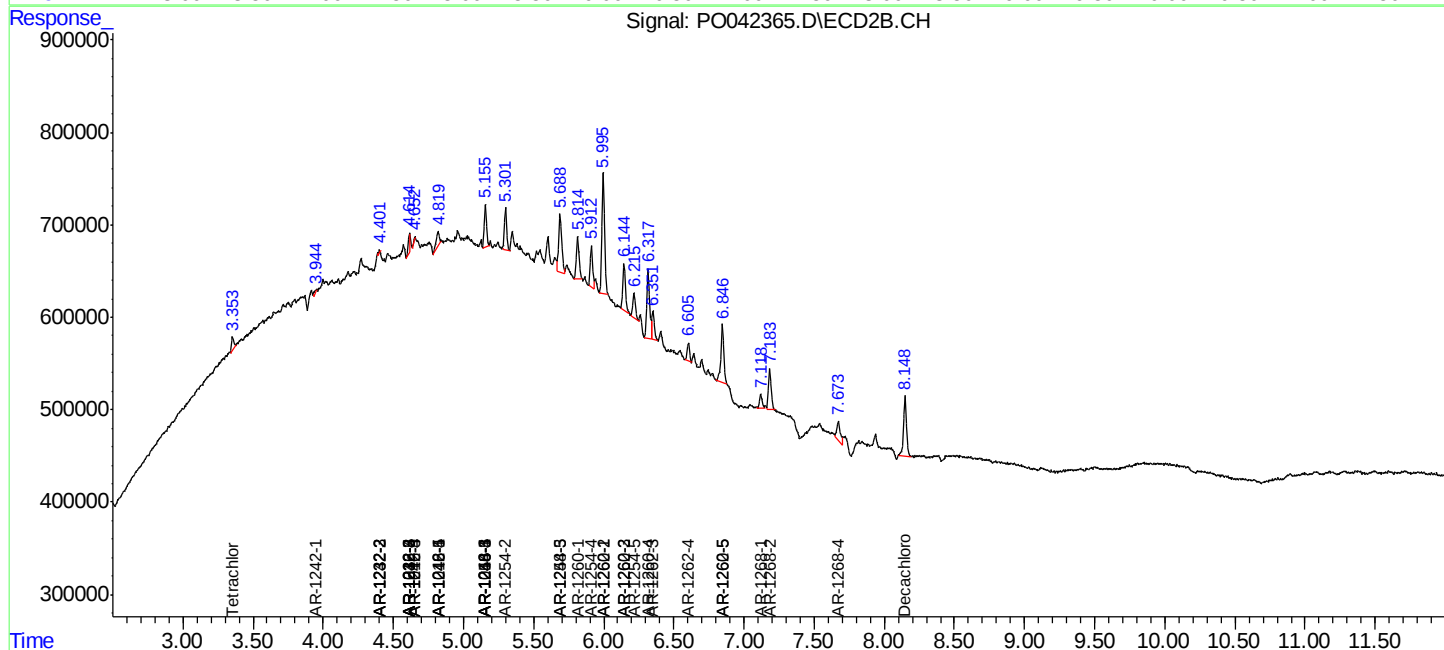
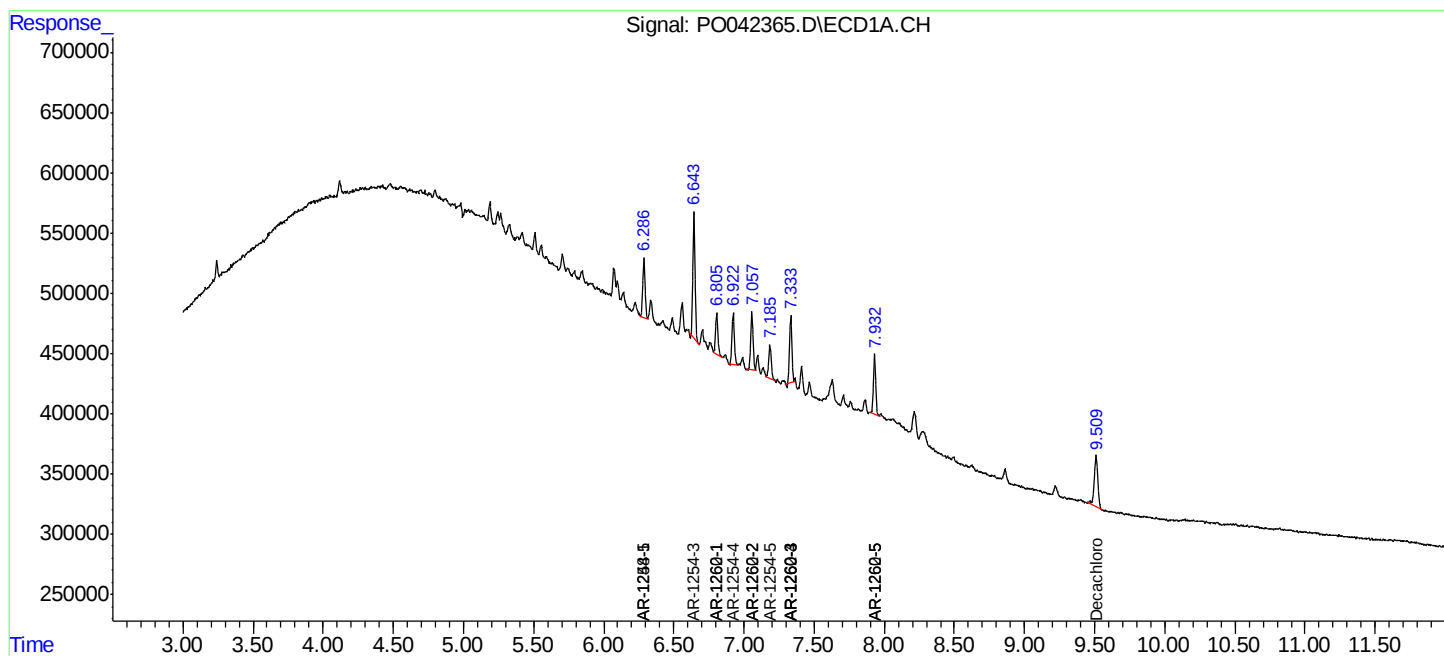
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

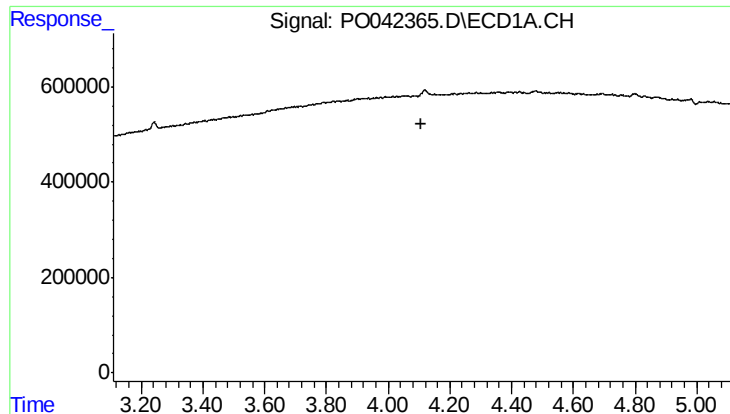
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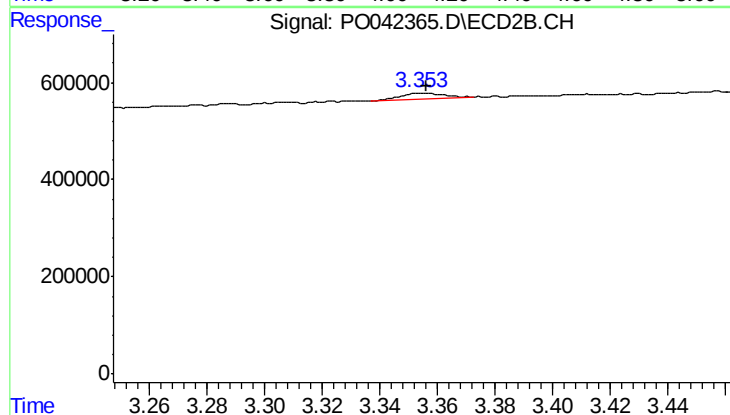




#1 Tetrachloro-m-xylene

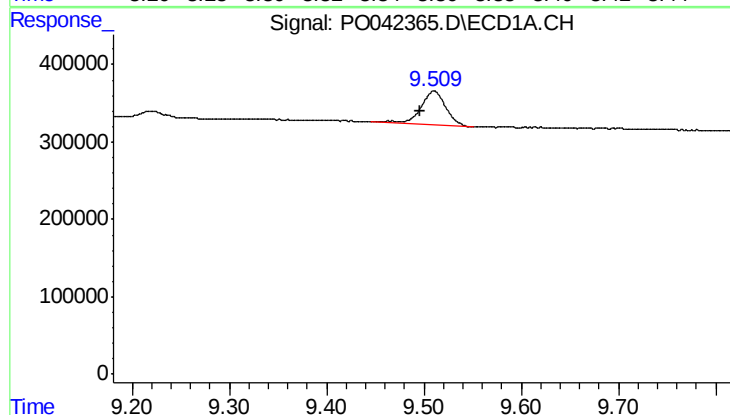
R.T.: 0.000 min
Exp R.T.: 4.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



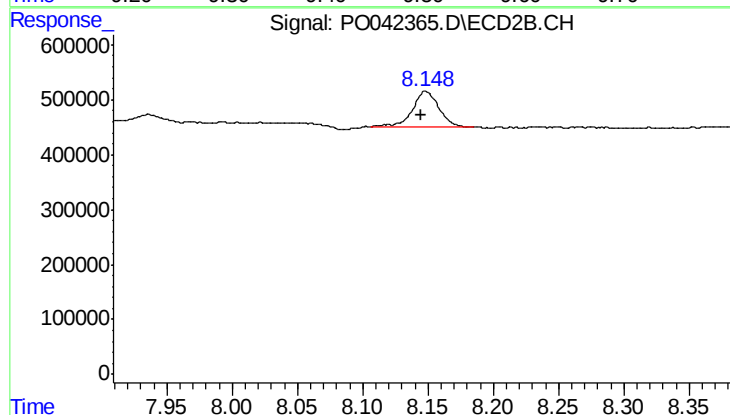
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 134245
Conc: 0.47 ng/ml



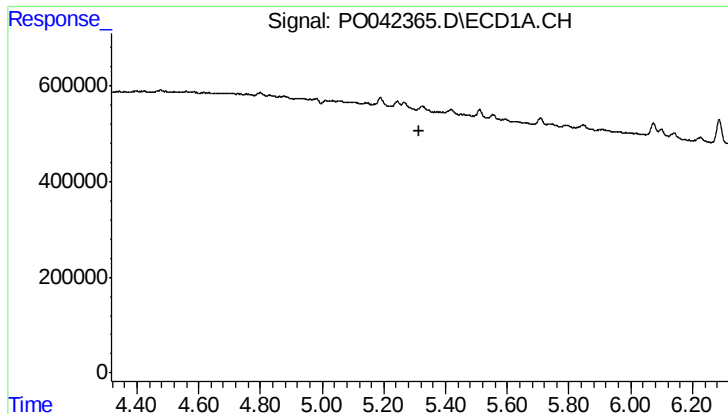
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: 0.015 min
Response: 764970
Conc: 3.96 ng/ml



#2 Decachlorobiphenyl

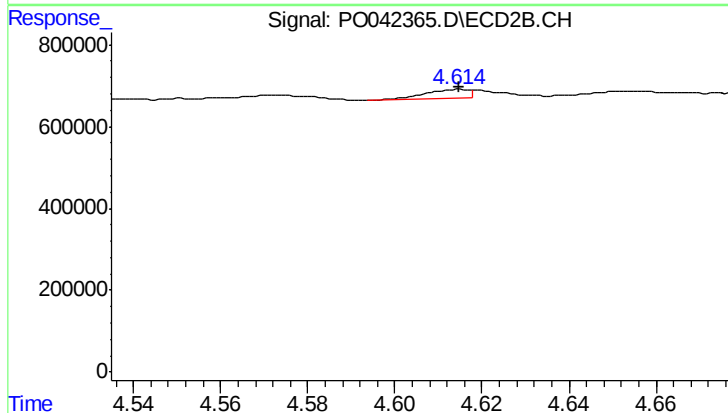
R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 945461
Conc: 3.50 ng/ml



#4 AR-1016-2

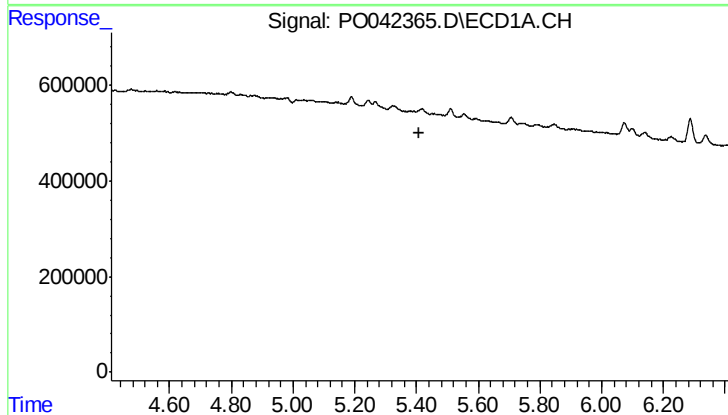
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



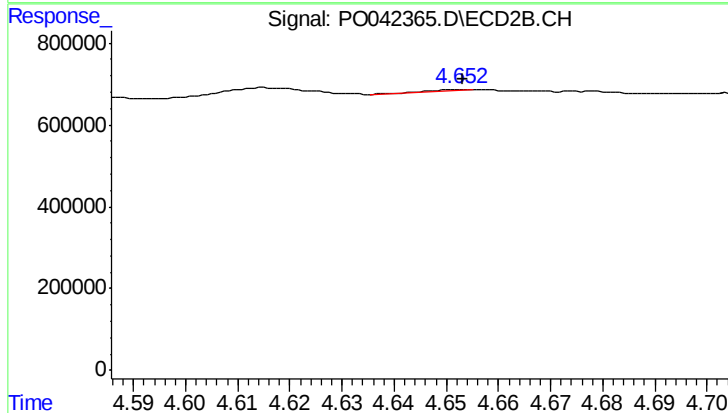
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 158888
Conc: 20.25 ng/ml



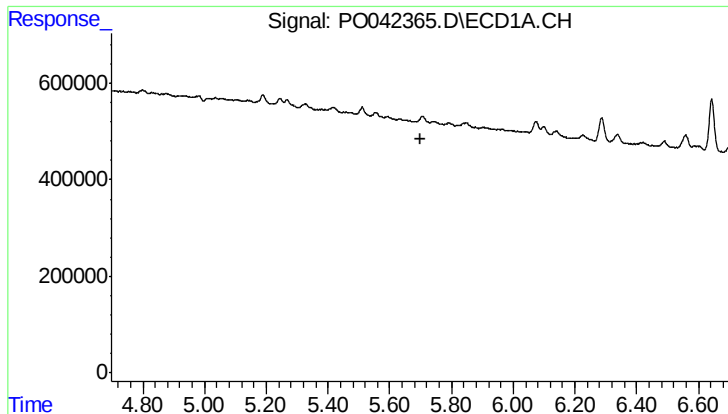
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#5 AR-1016-3

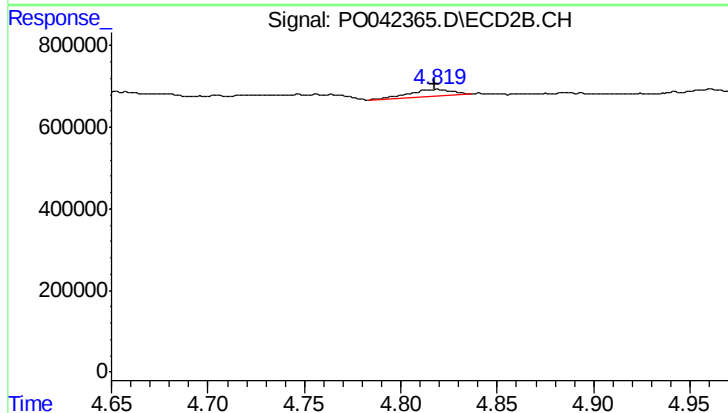
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 12977
Conc: 1.34 ng/ml



#6 AR-1016-4

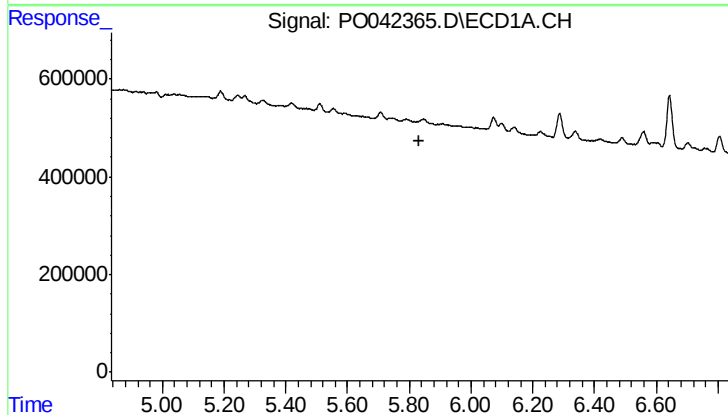
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



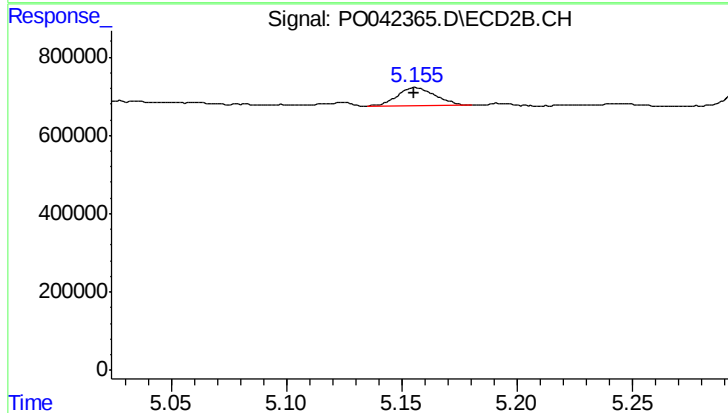
#6 AR-1016-4

R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 245037
Conc: 23.58 ng/ml



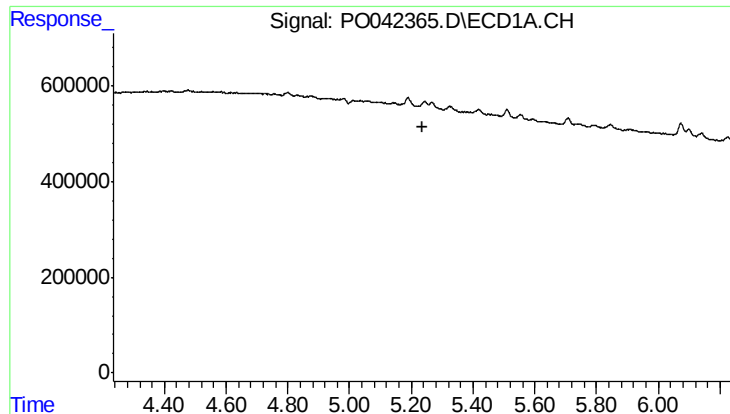
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#7 AR-1016-5

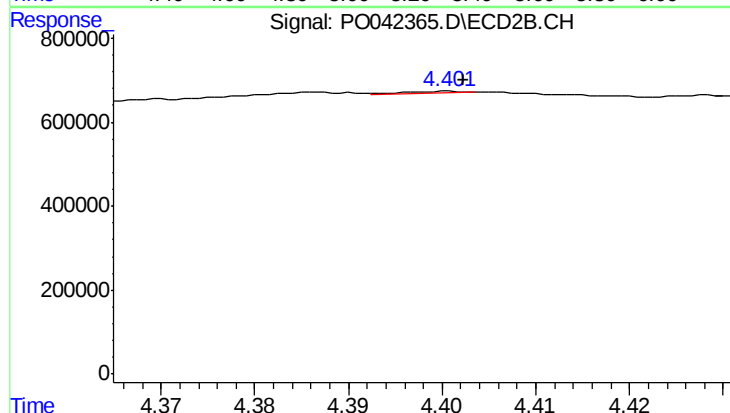
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 524607
Conc: 50.81 ng/ml



#12 AR-1232-2

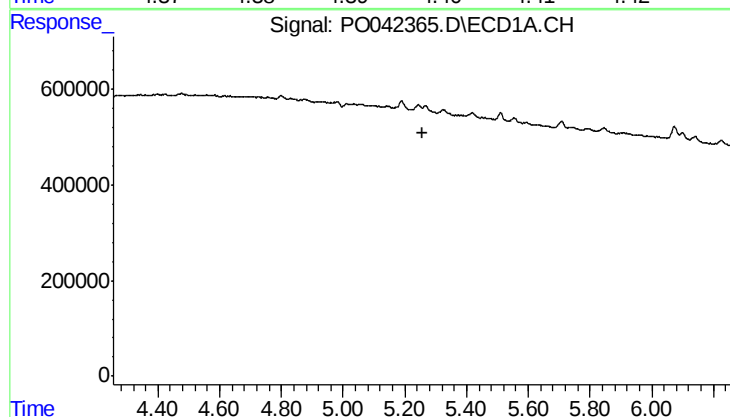
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



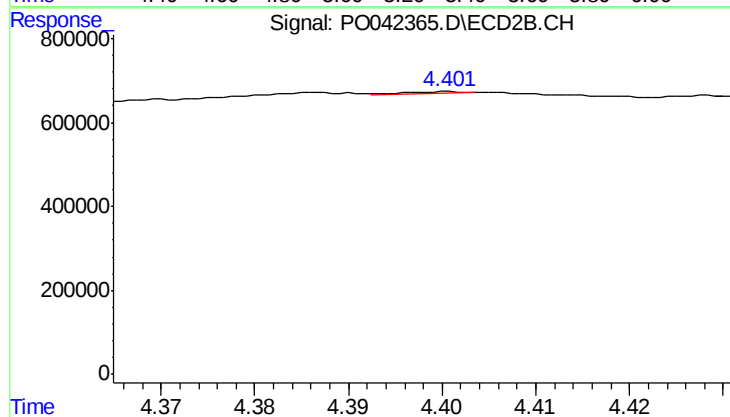
#12 AR-1232-2

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 16727
Conc: 1.45 ng/ml



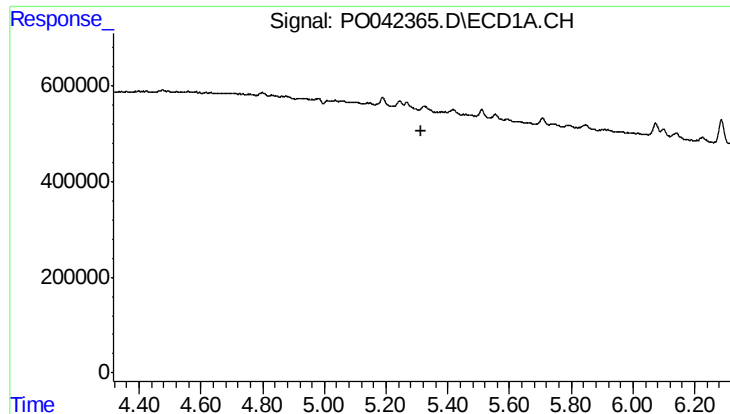
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#13 AR-1232-3

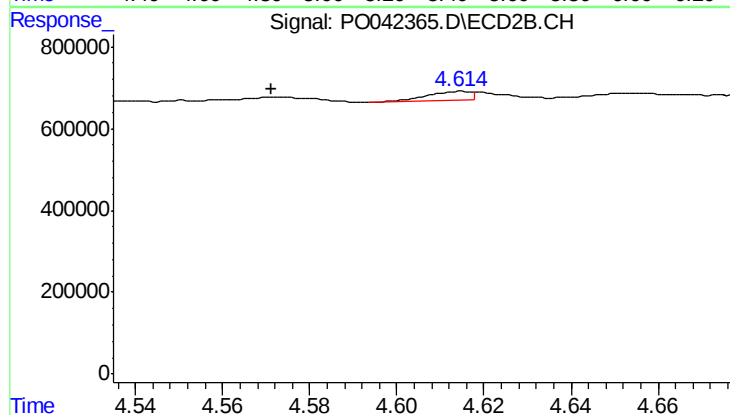
R.T.: 4.401 min
Delta R.T.: -0.057 min
Response: 16727
Conc: 3.83 ng/ml



#14 AR-1232-4

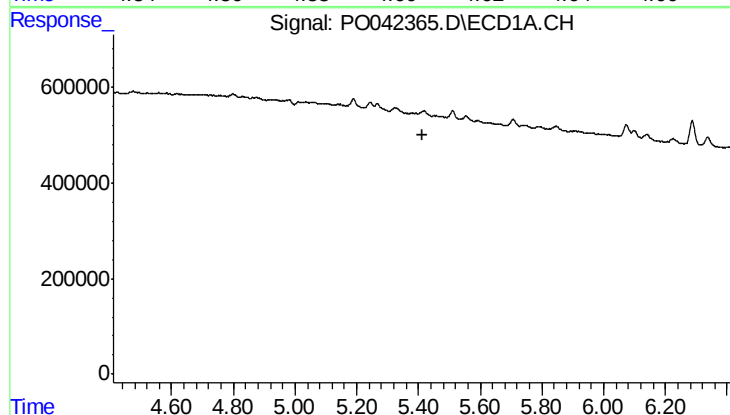
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



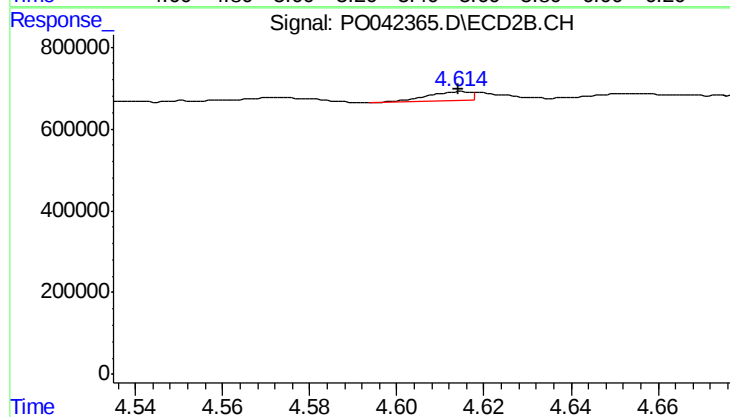
#14 AR-1232-4

R.T.: 4.615 min
Delta R.T.: 0.044 min
Response: 158888
Conc: 46.91 ng/ml



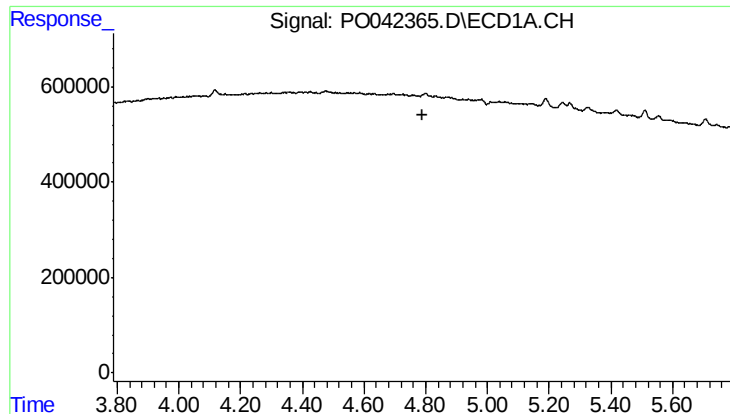
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#15 AR-1232-5

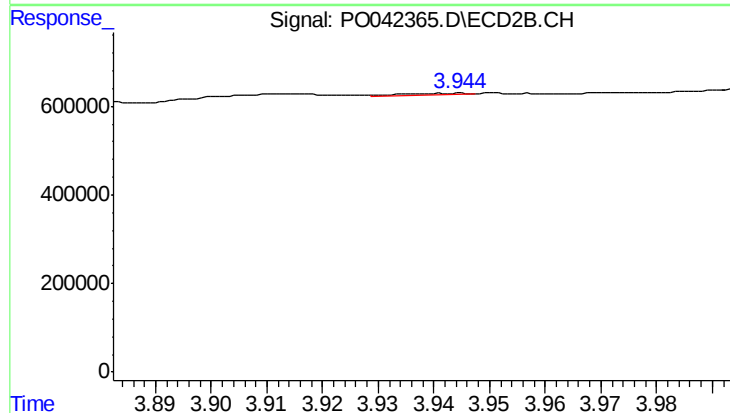
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 158888
Conc: 62.17 ng/ml



#16 AR-1242-1

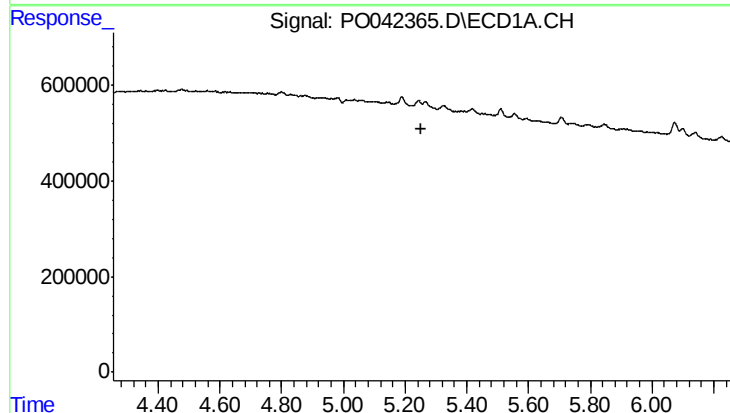
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



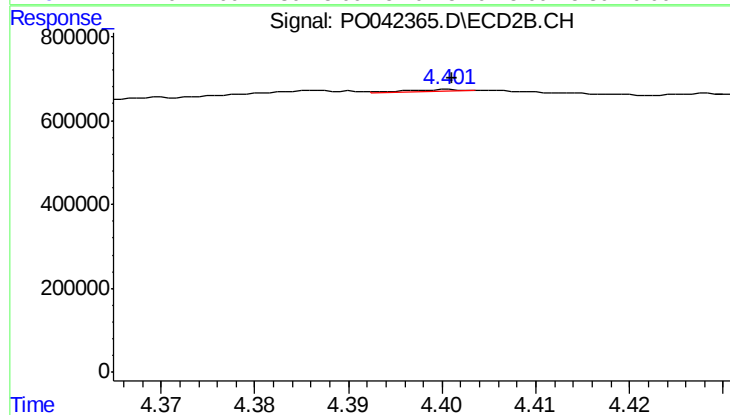
#16 AR-1242-1

R.T.: 3.945 min
Delta R.T.: -0.050 min
Response: 30474
Conc: 6.38 ng/ml



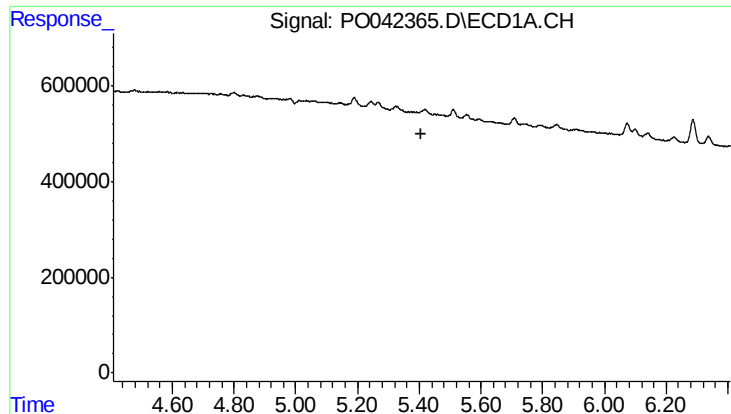
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

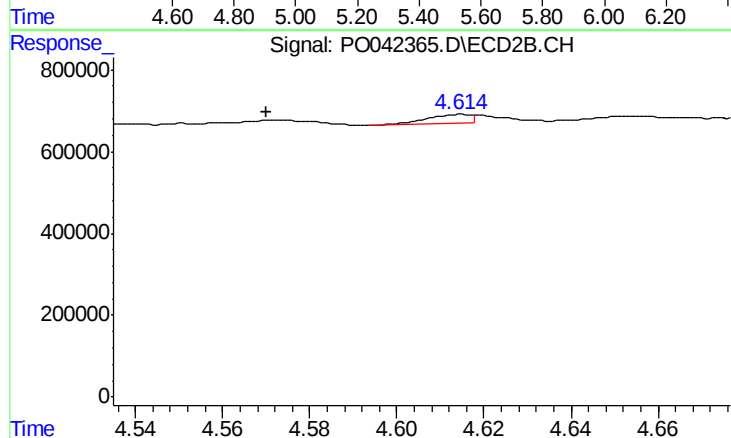
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 16727
Conc: 0.93 ng/ml



#18 AR-1242-3

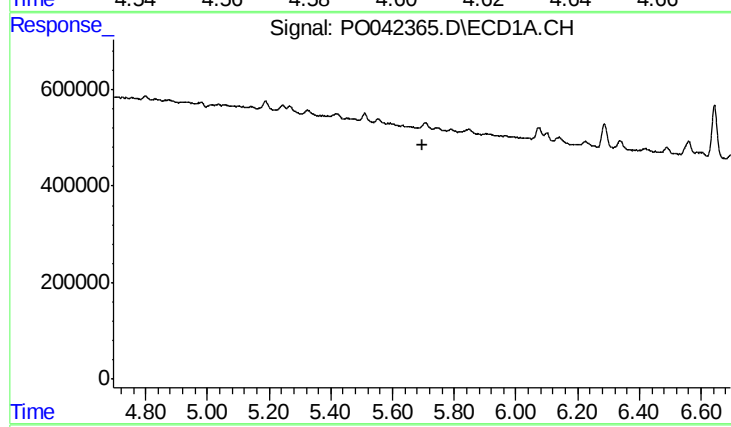
R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



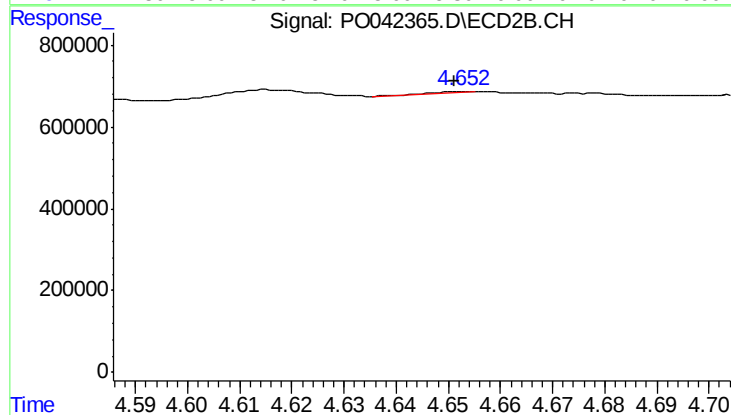
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.045 min
Response: 158888
Conc: 30.47 ng/ml



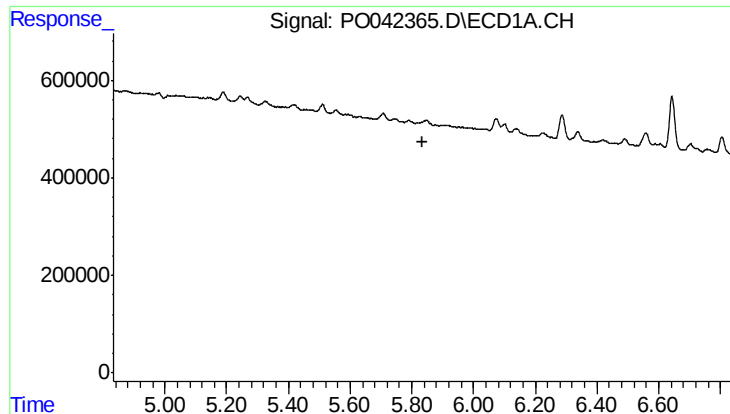
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.



#19 AR-1242-4

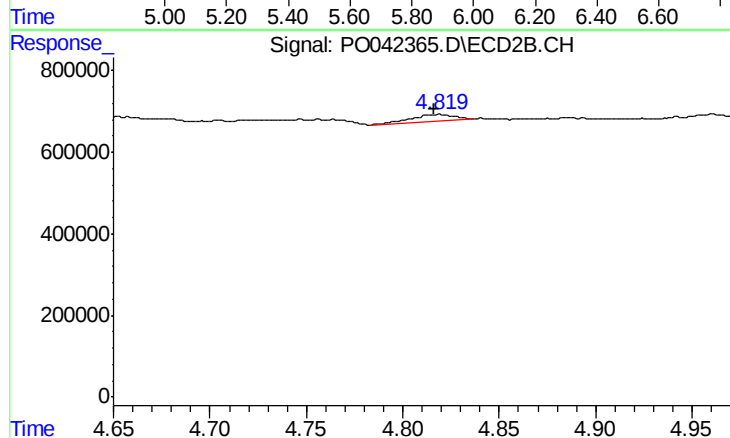
R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 12977
Conc: 2.36 ng/ml



#20 AR-1242-5

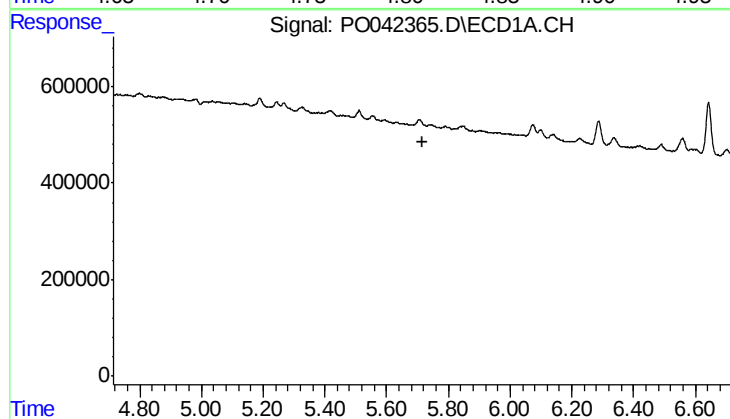
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



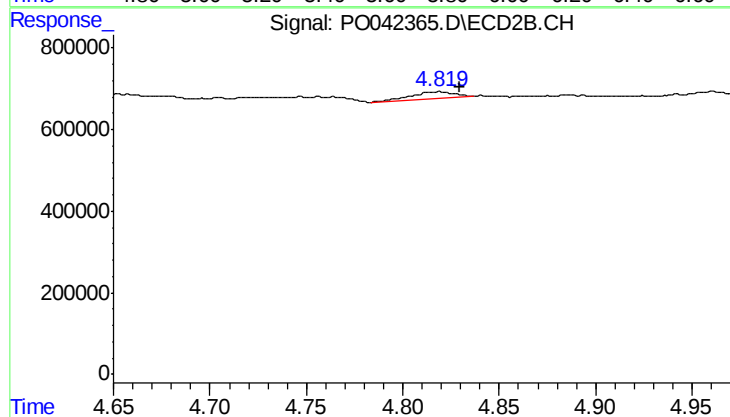
#20 AR-1242-5

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 245037
Conc: 41.04 ng/ml



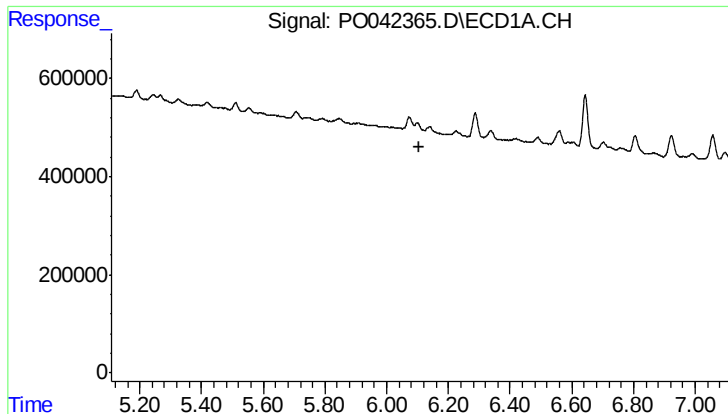
#21 AR-1248-1

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



#21 AR-1248-1

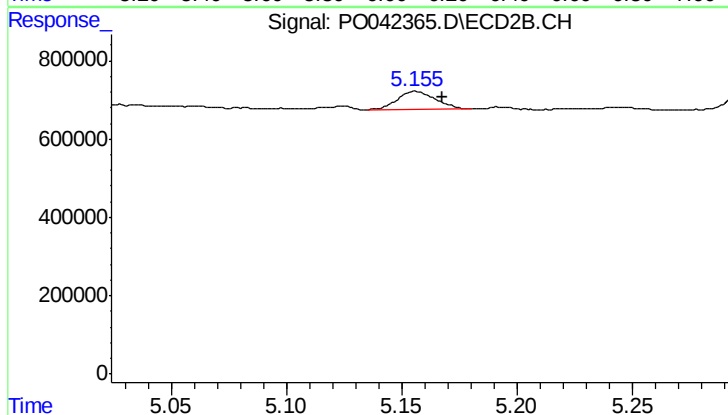
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 245037
Conc: 20.93 ng/ml



#23 AR-1248-3

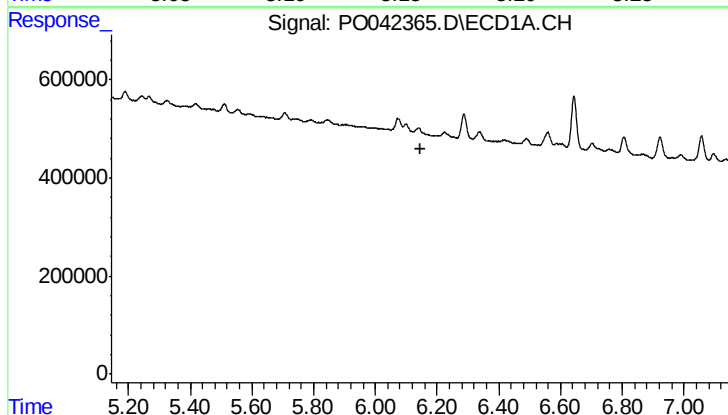
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



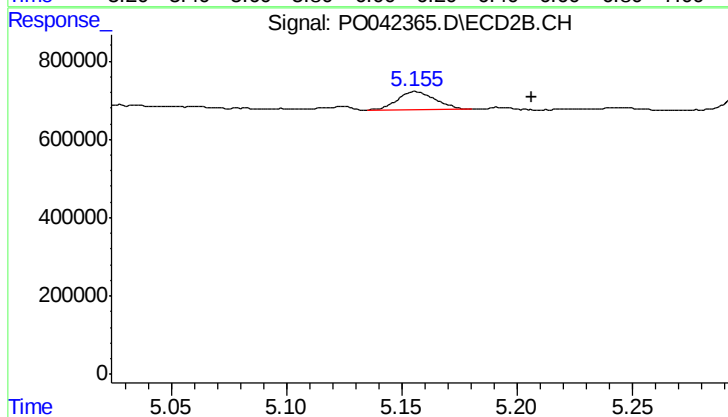
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 524607
Conc: 29.48 ng/ml



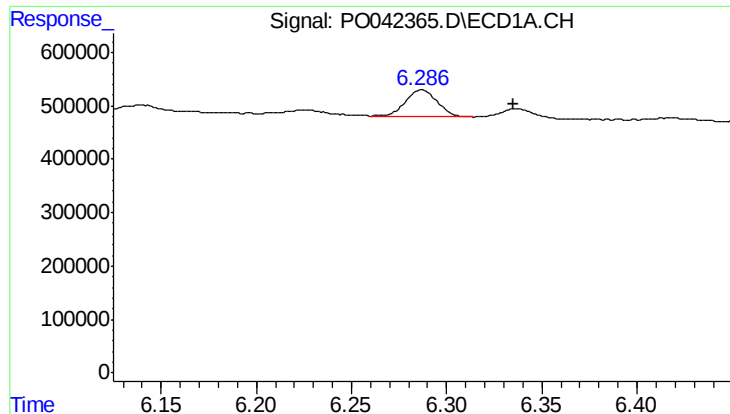
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#24 AR-1248-4

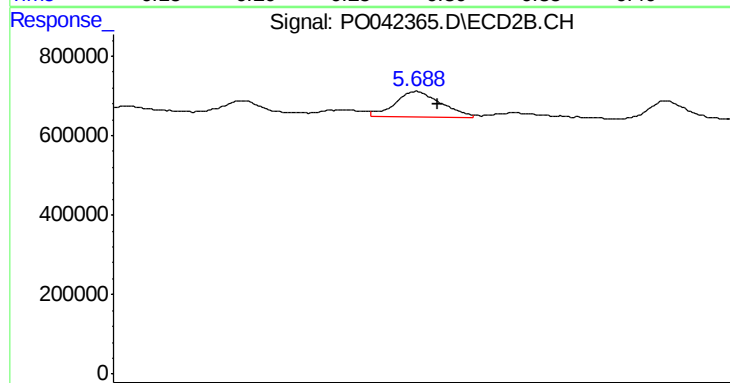
R.T.: 5.156 min
Delta R.T.: -0.051 min
Response: 524607
Conc: 37.07 ng/ml



#25 AR-1248-5

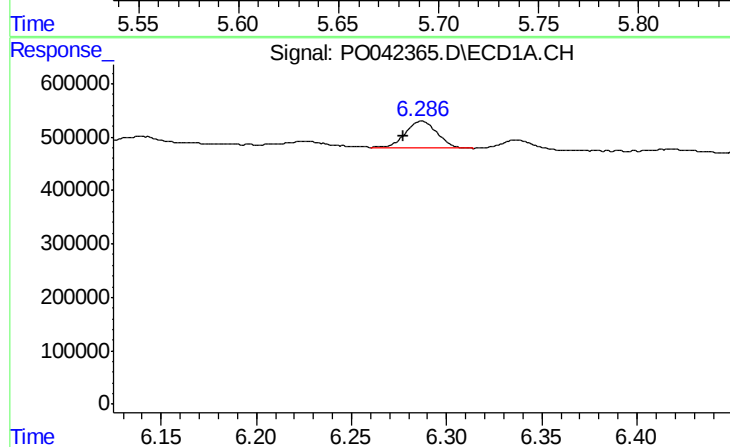
R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 572954
Conc: 99.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



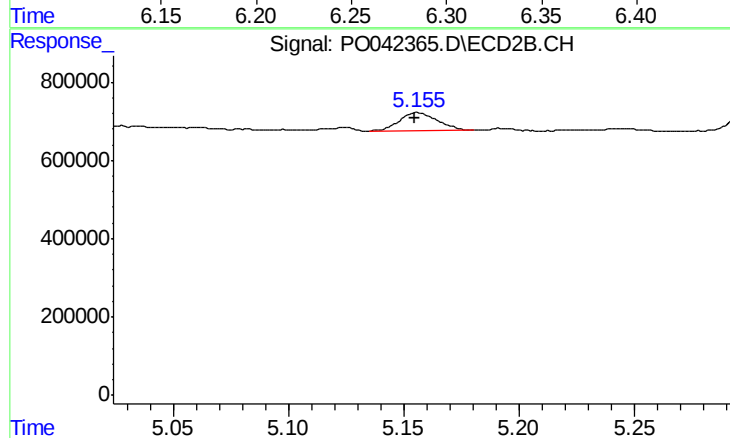
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: 990106
Conc: 113.23 ng/ml



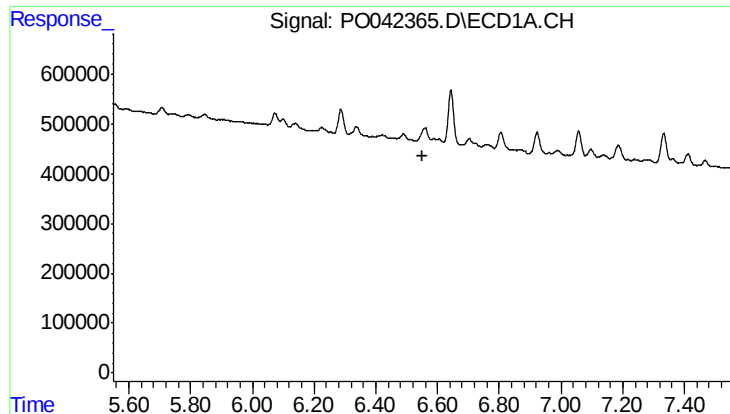
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.009 min
Response: 572954
Conc: 40.53 ng/ml



#26 AR-1254-1

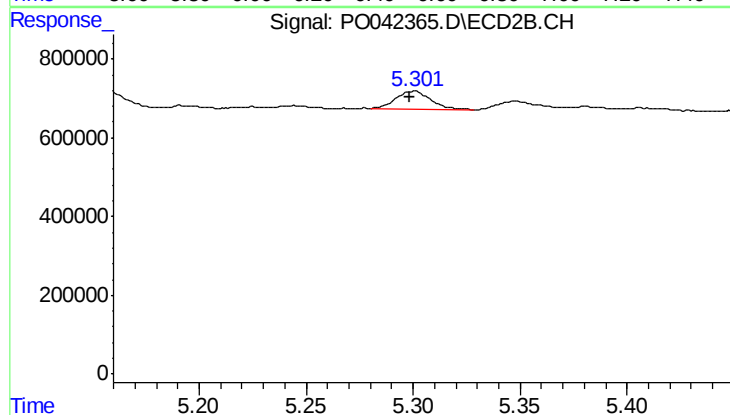
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 524607
Conc: 26.00 ng/ml



#27 AR-1254-2

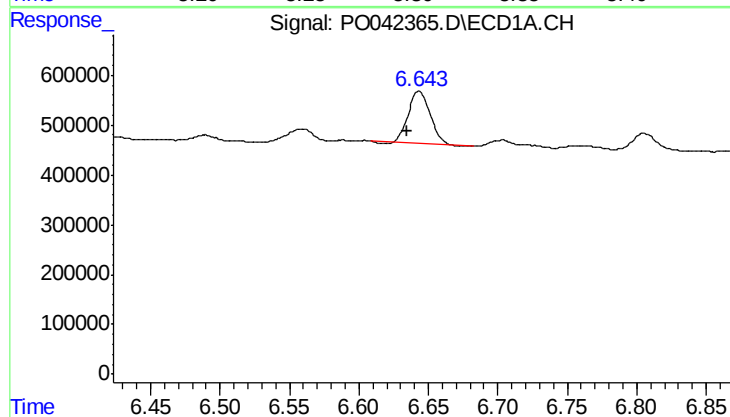
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



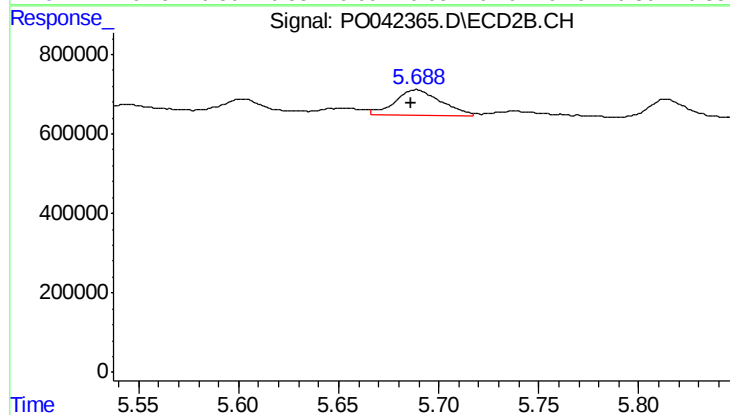
#27 AR-1254-2

R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 527043
Conc: 29.33 ng/ml



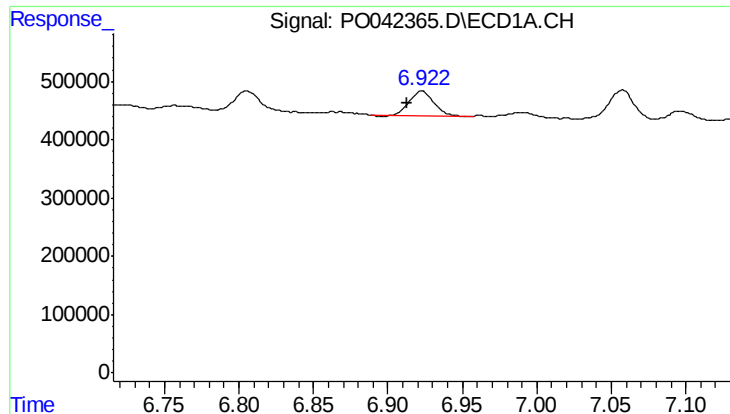
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: 0.009 min
Response: 1143683
Conc: 73.76 ng/ml



#28 AR-1254-3

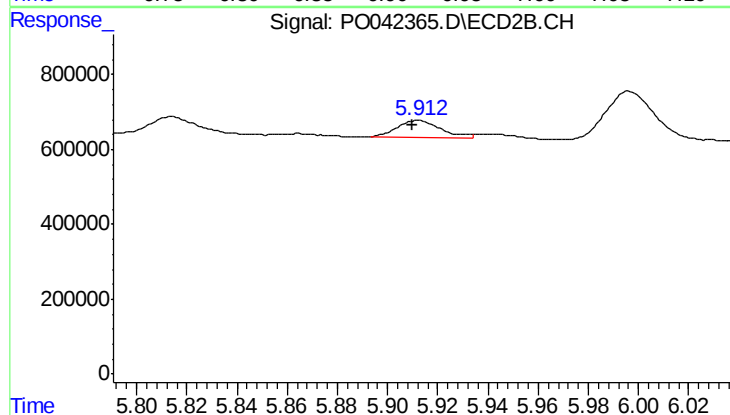
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 990106
Conc: 34.52 ng/ml



#29 AR-1254-4

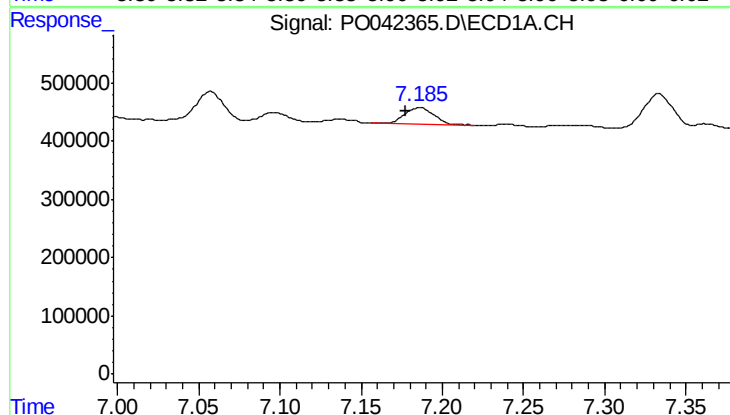
R.T.: 6.923 min
Delta R.T.: 0.010 min
Response: 506191
Conc: 38.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



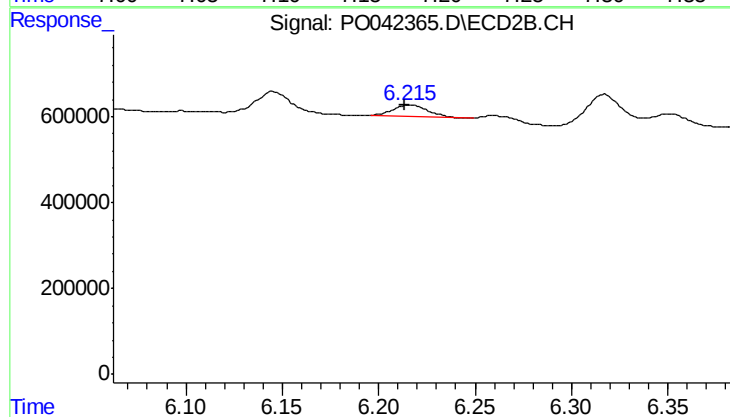
#29 AR-1254-4

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 551645
Conc: 27.20 ng/ml



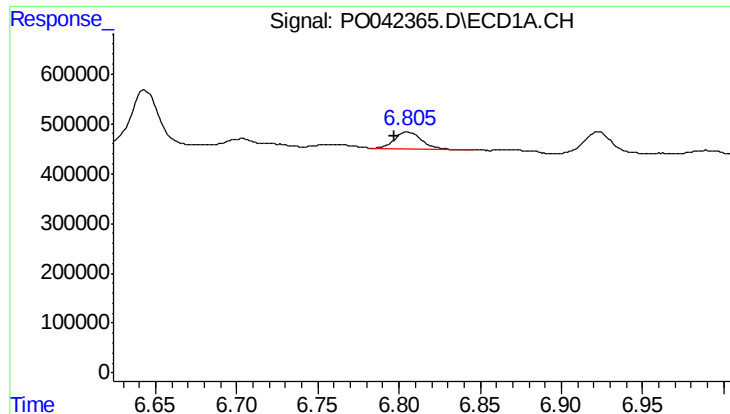
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.008 min
Response: 354705
Conc: 39.27 ng/ml



#30 AR-1254-5

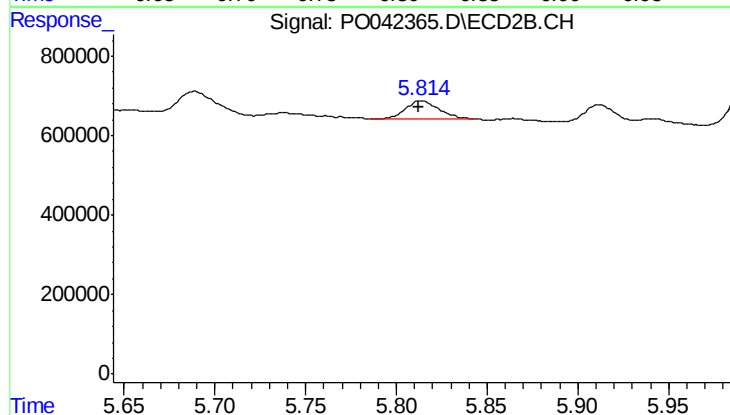
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 360754
Conc: 27.94 ng/ml



#31 AR-1260-1

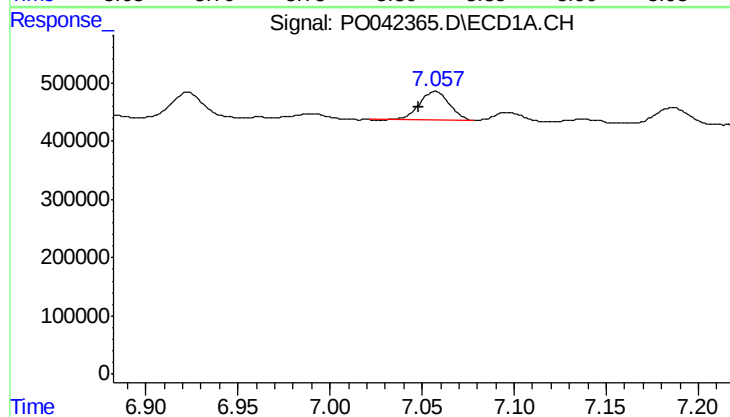
R.T.: 6.805 min
Delta R.T.: 0.008 min
Response: 394471
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



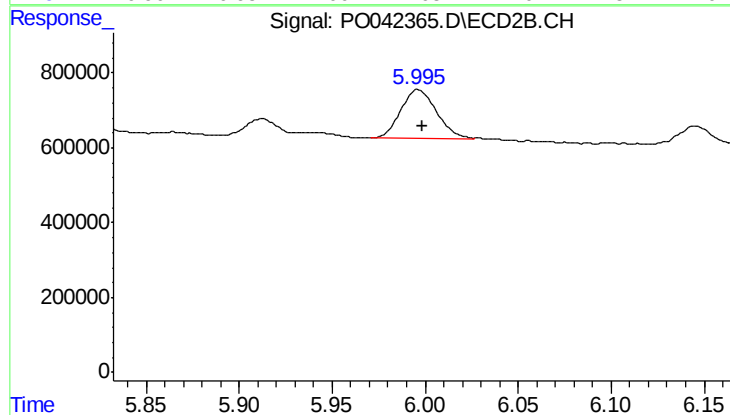
#31 AR-1260-1

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 612422
Conc: 27.42 ng/ml



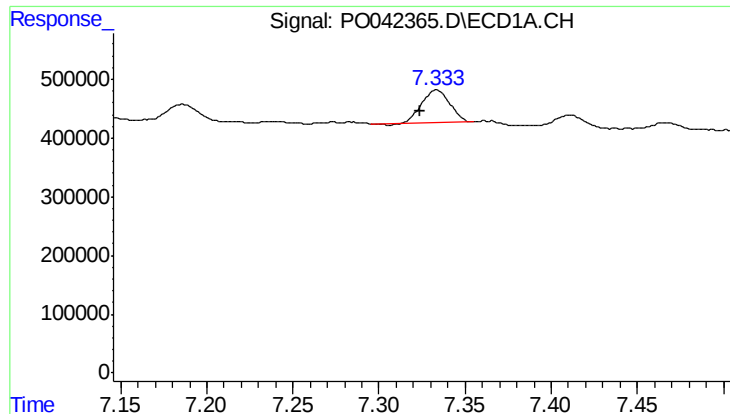
#32 AR-1260-2

R.T.: 7.057 min
Delta R.T.: 0.009 min
Response: 560920
Conc: 34.27 ng/ml



#32 AR-1260-2

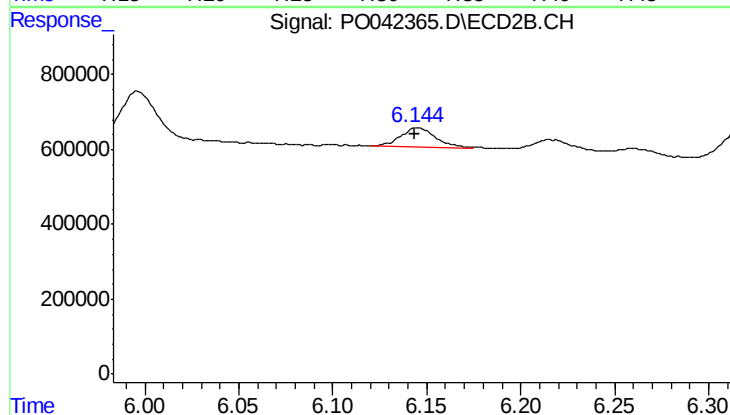
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 1720871
Conc: 56.64 ng/ml



#33 AR-1260-3

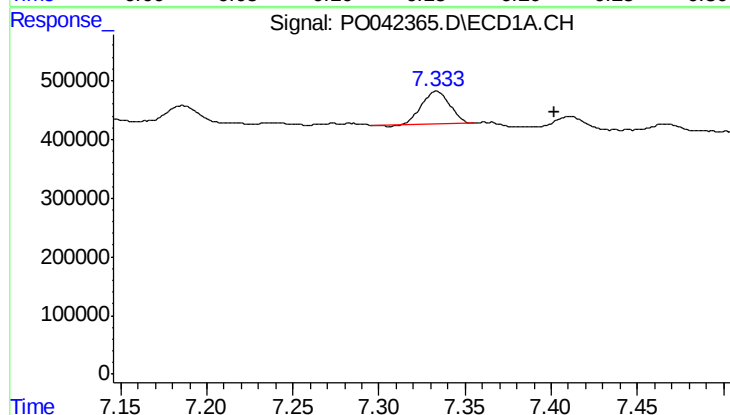
R.T.: 7.333 min
Delta R.T.: 0.010 min
Response: 627364
Conc: 33.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



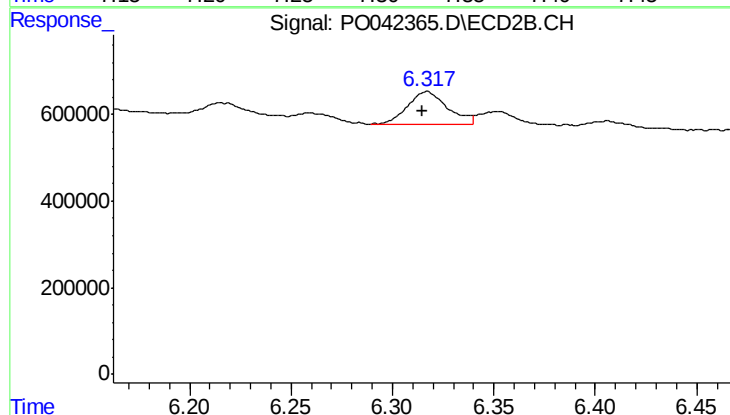
#33 AR-1260-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 656737
Conc: 25.77 ng/ml



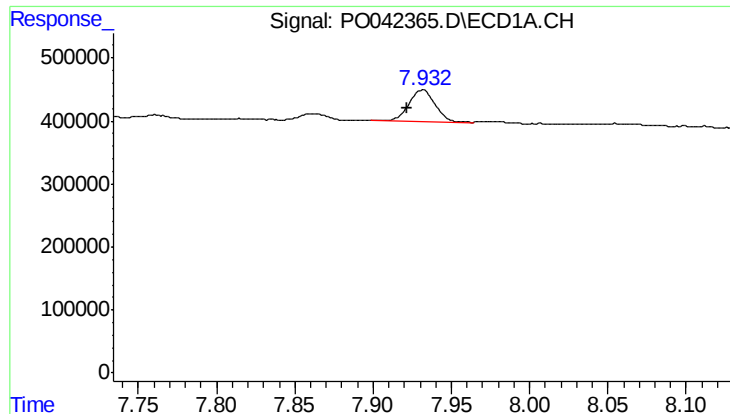
#34 AR-1260-4

R.T.: 7.333 min
Delta R.T.: -0.068 min
Response: 627364
Conc: 47.39 ng/ml



#34 AR-1260-4

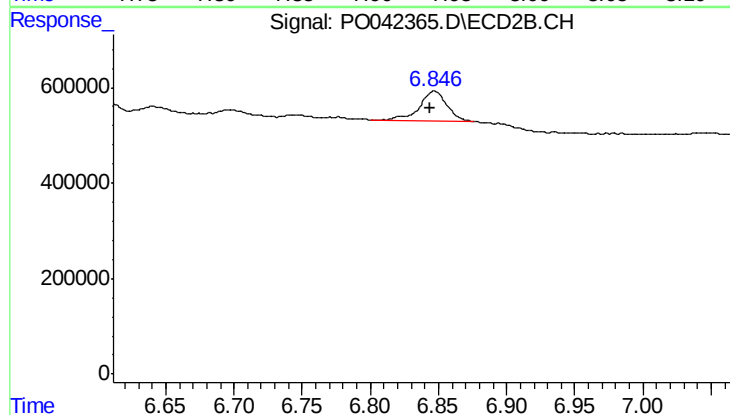
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 1038594
Conc: 35.18 ng/ml



#35 AR-1260-5

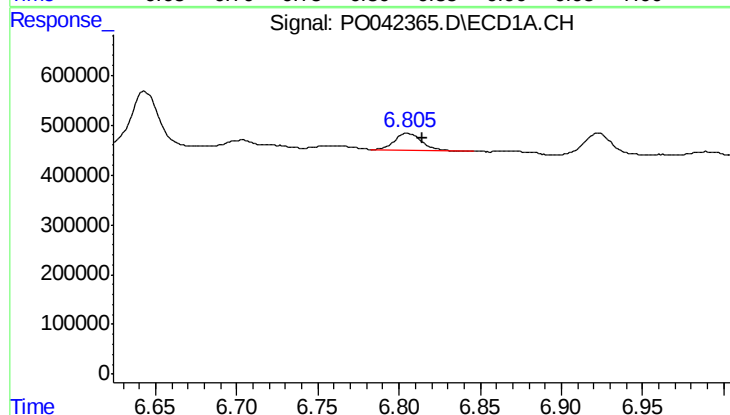
R.T.: 7.932 min
Delta R.T.: 0.010 min
Response: 563937
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



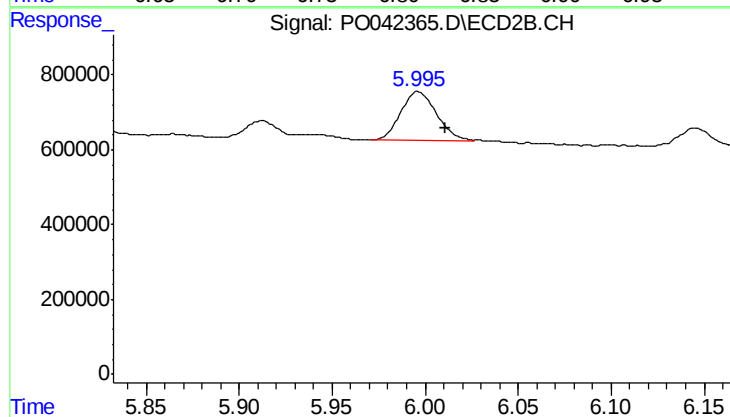
#35 AR-1260-5

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 884654
Conc: 16.92 ng/ml



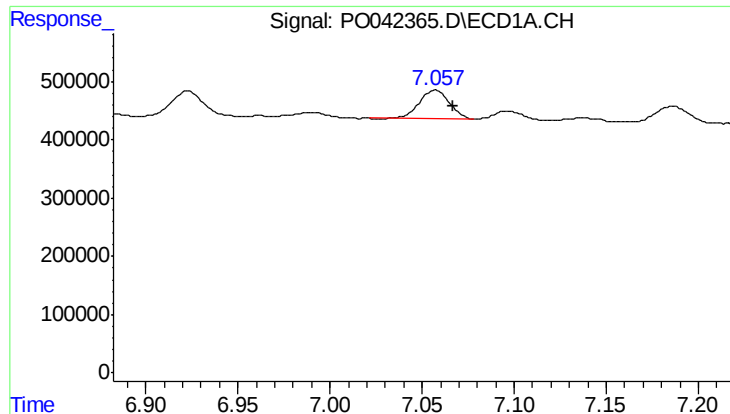
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 394471
Conc: 44.06 ng/ml



#36 AR-1262-1

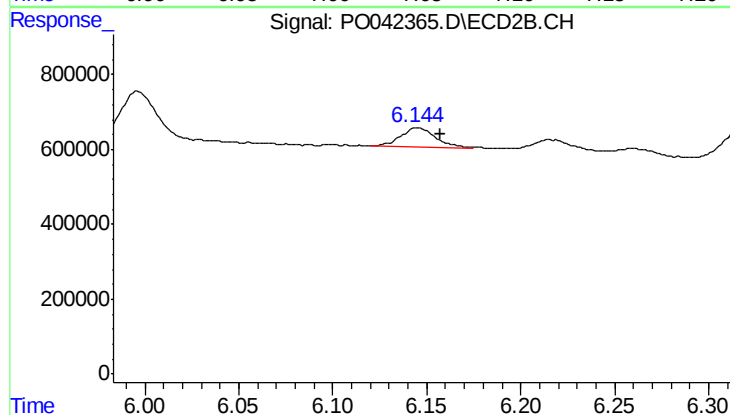
R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 1720871
Conc: 80.74 ng/ml



#37 AR-1262-2

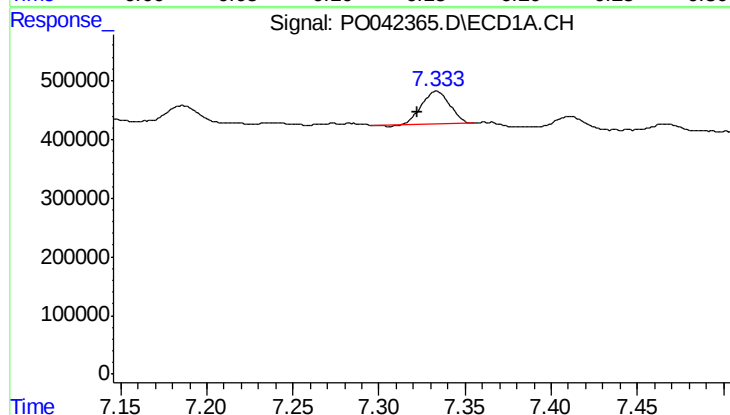
R.T.: 7.057 min
Delta R.T.: -0.009 min
Response: 560920
Conc: 48.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



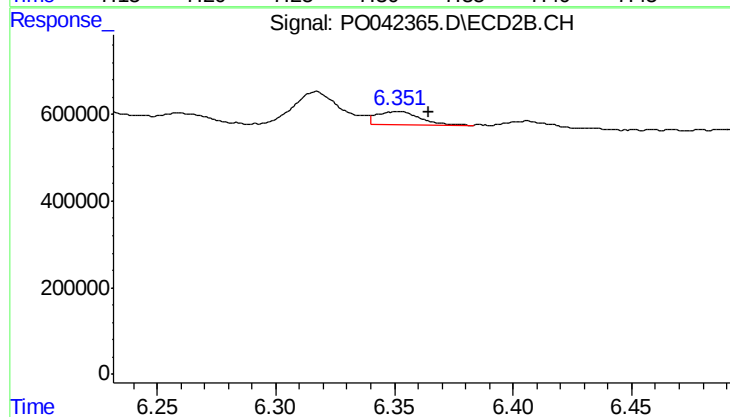
#37 AR-1262-2

R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 656737
Conc: 34.67 ng/ml



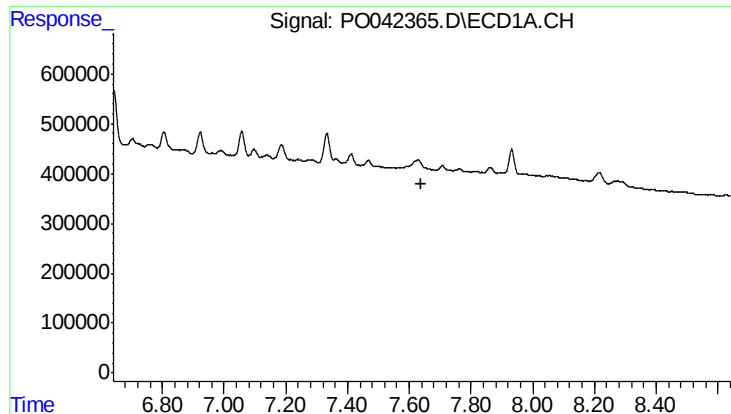
#38 AR-1262-3

R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 627364
Conc: 59.11 ng/ml



#38 AR-1262-3

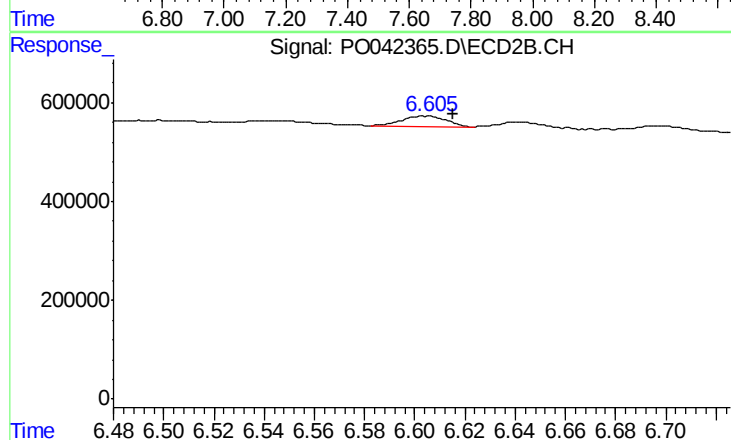
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 381585
Conc: 11.22 ng/ml



#39 AR-1262-4

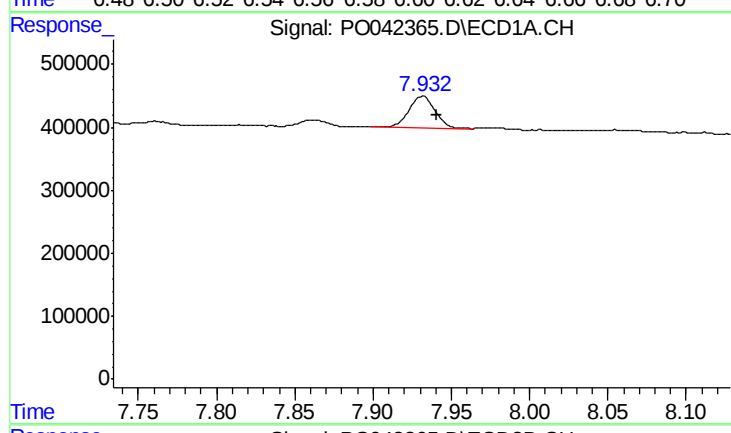
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



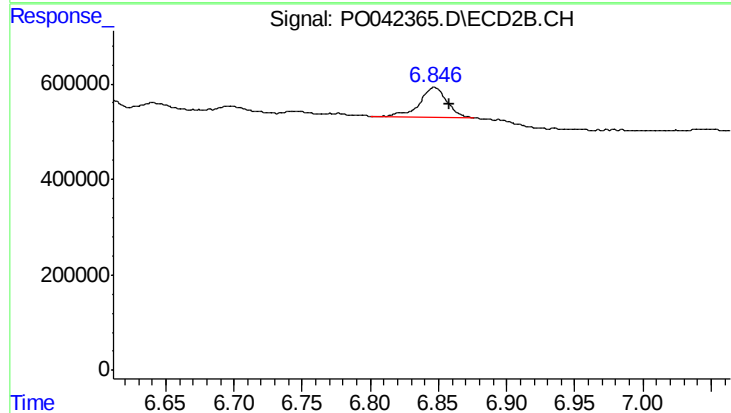
#39 AR-1262-4

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 246399
Conc: 9.80 ng/ml



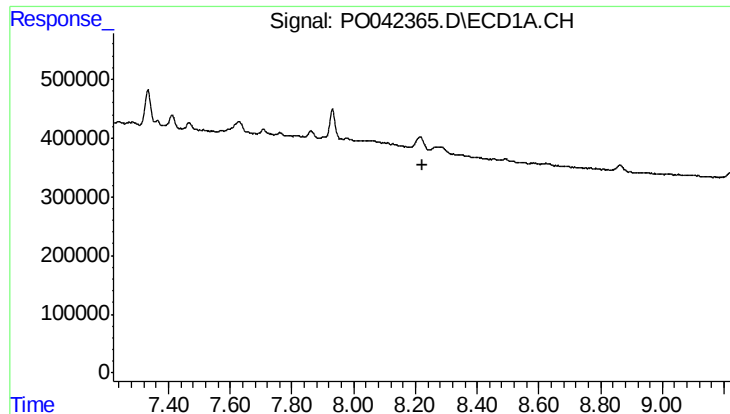
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 563937
Conc: 18.95 ng/ml



#40 AR-1262-5

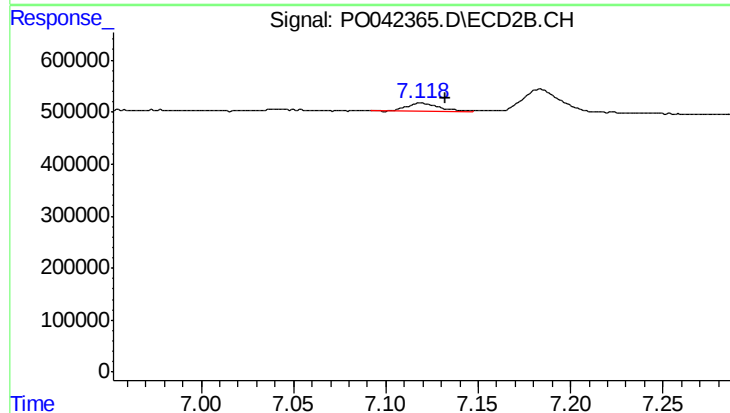
R.T.: 6.847 min
Delta R.T.: -0.011 min
Response: 884654
Conc: 15.90 ng/ml



#41 AR-1268-1

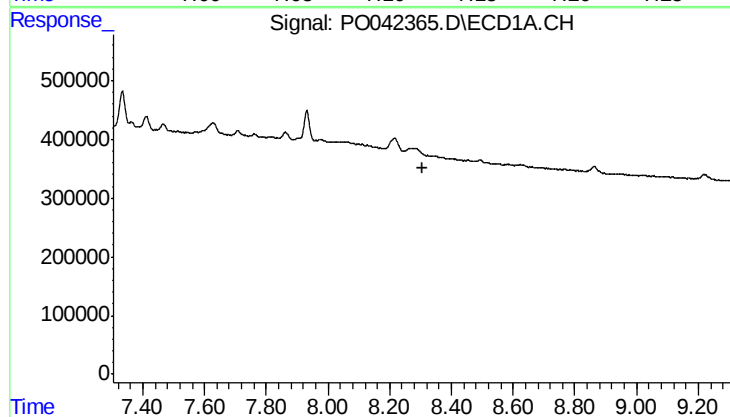
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



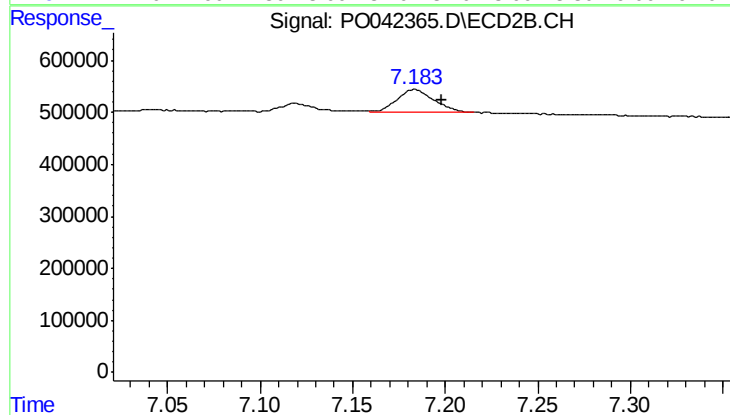
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 183127
Conc: 2.78 ng/ml



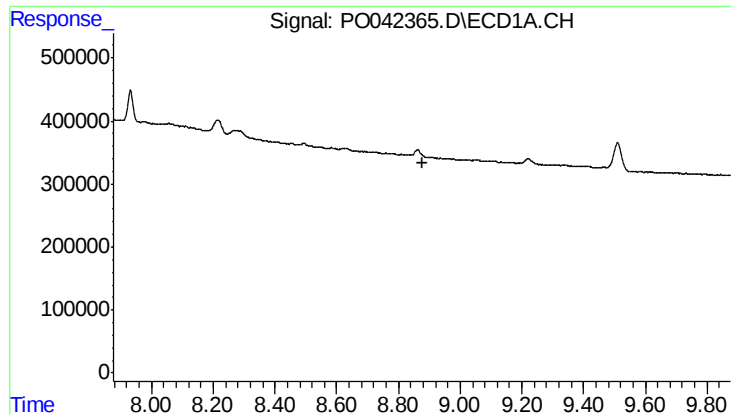
#42 AR-1268-2

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



#42 AR-1268-2

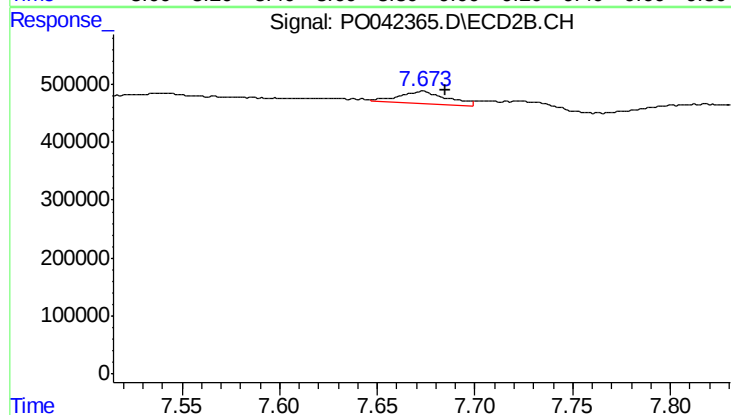
R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 609210
Conc: 10.55 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 7.674 min
Delta R.T.: -0.011 min
Response: 347101
Conc: 18.35 ng/ml