

Data Path : P:\HPCHEM1\ECD_0\Data\P0050218\
 Data File : P0044304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2018 10:41
 Operator : SM/UA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 14:10:42 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.085	3.243	552254	216926	0.771	0.224 #
2) SA Decachlor...	0.000	8.056	0	278554	N.D.	0.336 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.126	0	1301493	N.D.	62.078 #
4) L1 AR-1016-2	5.195	4.546	289238	5253319	15.616	326.617 #
5) L1 AR-1016-3	5.347	4.585	171964	4163910	11.567	215.562 #
6) L1 AR-1016-4	0.000	4.761	0	4960787	N.D.	242.509 #
7) L1 AR-1016-5	5.999	5.104	11725312	34888242	969.050	1671.776 #
8) L2 AR-1221-1	0.000	3.451	0	580300	N.D.	43.375 #
12) L3 AR-1232-2	5.169	4.330	205700	3831233	27.168	136.203 #
13) L3 AR-1232-3	5.195	4.388	289238	6303182	22.865	546.729 #
14) L3 AR-1232-4	5.195	4.497	289238	3771523	36.670	442.619 #
15) L3 AR-1232-5	5.347	4.585	171964	4163910	27.602	567.278 #
16) L4 AR-1242-1	0.000	4.126	0	1301493	N.D.	94.498 #
17) L4 AR-1242-2	5.195	4.330	289238	3831233	14.278	85.008 #
18) L4 AR-1242-3	5.347	4.497	171964	3771523	17.338	275.129 #
19) L4 AR-1242-4	5.631	4.585	121795	4163910	13.515	325.382 #
20) L4 AR-1242-5	0.000	4.761	0	4960787	N.D.	367.025 #
21) L5 AR-1248-1	5.631	4.761	121795	4960787	7.574	207.202 #
22) L5 AR-1248-2	0.000	4.883	0	4543530	N.D.	212.171 #
23) L5 AR-1248-3	5.999	5.104	11725312	34888242	627.881	1013.818 #
24) L5 AR-1248-4	6.059	5.104	1705267	34888242	90.351	1235.304 #
25) L5 AR-1248-5	6.210	5.608	262962	2840486	21.374	173.227 #
26) L6 AR-1254-1	6.210	5.104	262962	34888242	7.566	750.942 #
27) L6 AR-1254-2	6.482	5.225	-378682	5091536	N.D.	129.561 #
28) L6 AR-1254-3	6.575	5.608	4892206	2840486	129.684	44.393 #
29) L6 AR-1254-4	6.844	5.836	837024	641991	27.081	12.422 #
30) L6 AR-1254-5	7.105	0.000	1306408	0	57.565	N.D. #
31) L7 AR-1260-1	6.726	5.736	185101	4737565	7.166	118.639 #
32) L7 AR-1260-2	6.977	5.924	579433	6901506	16.716	128.320 #
33) L7 AR-1260-3	7.331	6.236	2209543	368252	78.231	6.739 #
34) L7 AR-1260-4	7.853	6.766	486346	991970	7.381	9.042 #
35) L7 AR-1260-5	0.000	7.101	0	618070	N.D.	8.009 #
36) L8 AR-1262-1	6.726	5.924	185101	6901506	8.878	162.701 #
37) L8 AR-1262-2	6.977	6.066	579433	280693	20.920	7.122 #
38) L8 AR-1262-3	7.241	6.270	1462072	239544	56.830	3.504 #
39) L8 AR-1262-4	7.551	6.523	1136890	195177	31.990	3.509 #
40) L8 AR-1262-5	7.853	6.766	486346	991970	6.126	7.677 #
41) L9 AR-1268-1	0.000	7.101	0	618070	N.D.	4.836 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0050218\
Data File : P0044304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2018 10:41
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 14:10:42 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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
42) L9	AR-1268-2	0.000	7.101	0	618070	N.D.	5.239 #
45) L9	AR-1268-5	9.165	7.817	295076	205407	1.481	0.684 #

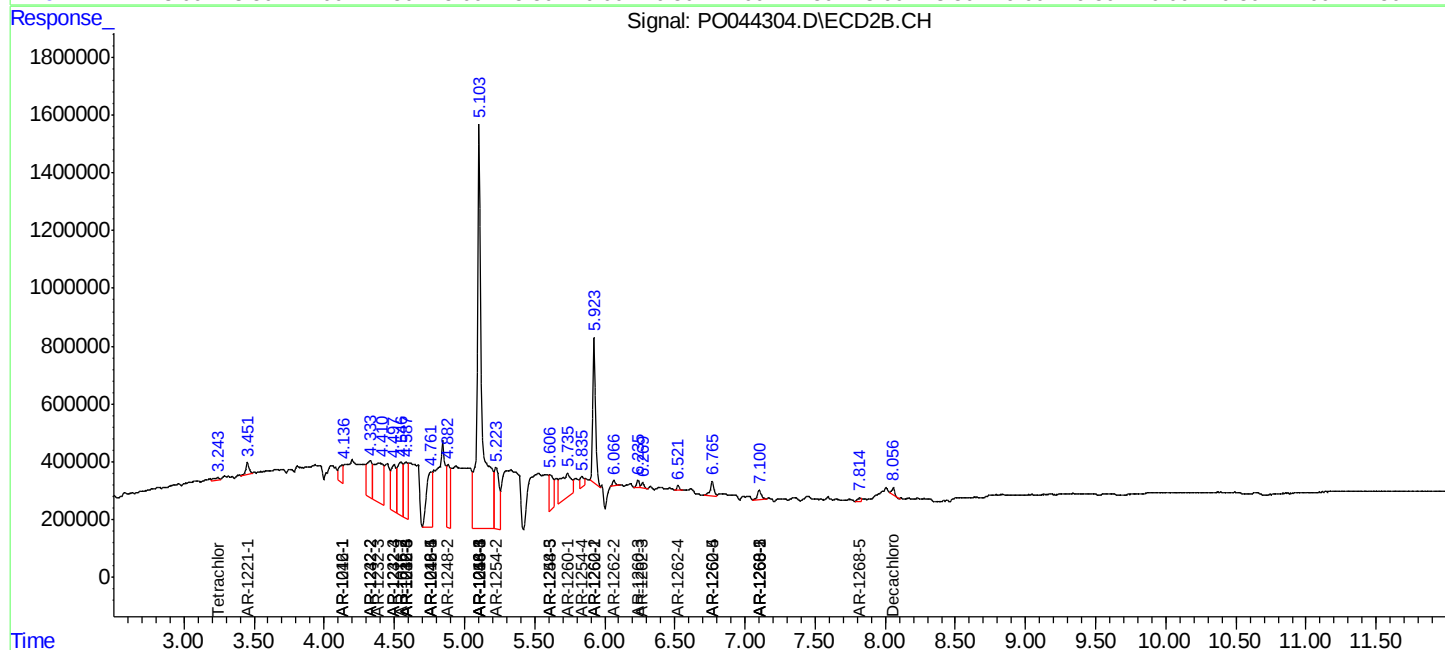
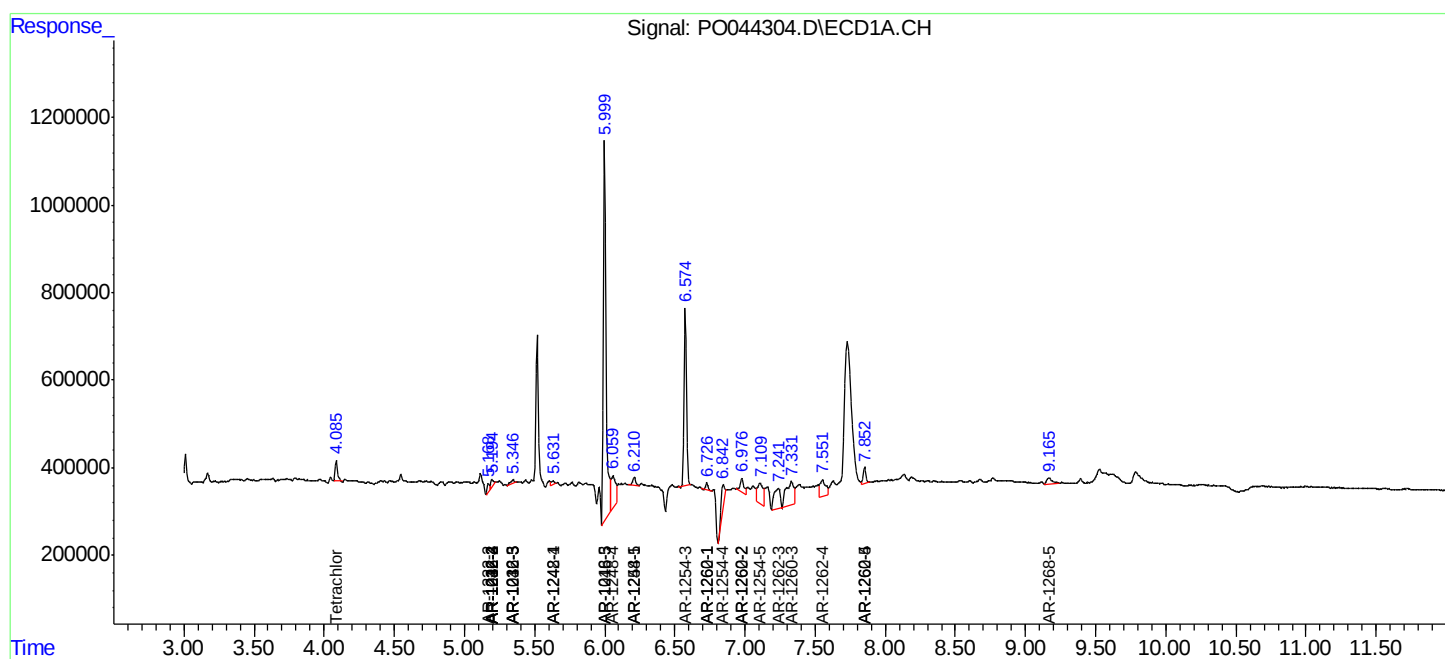
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

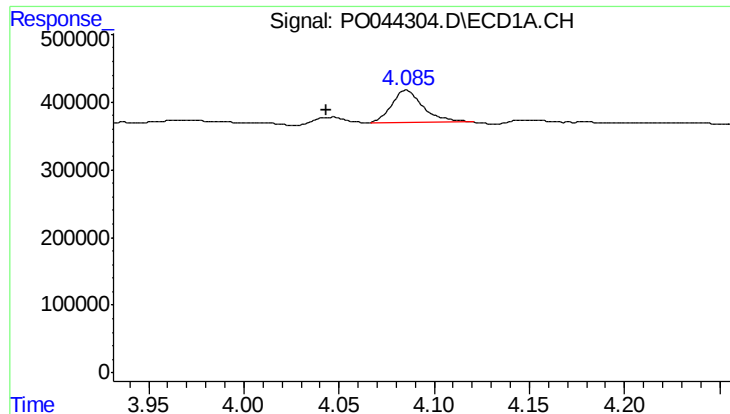
Data Path : P:\HPCHEM1\ECD_0\Data\PO050218\
Data File : PO044304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2018 10:41
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 14:10:42 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

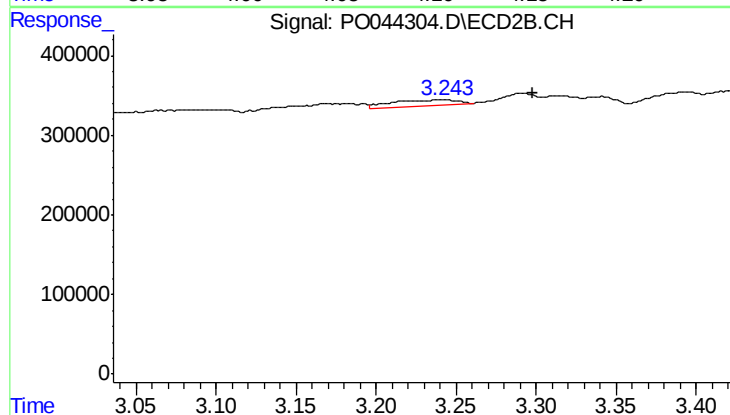




#1 Tetrachloro-m-xylene

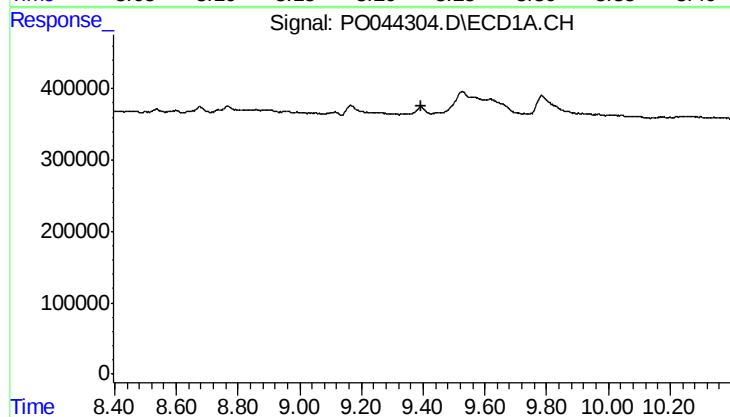
R.T.: 4.085 min
Delta R.T.: 0.042 min
Response: 552254
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



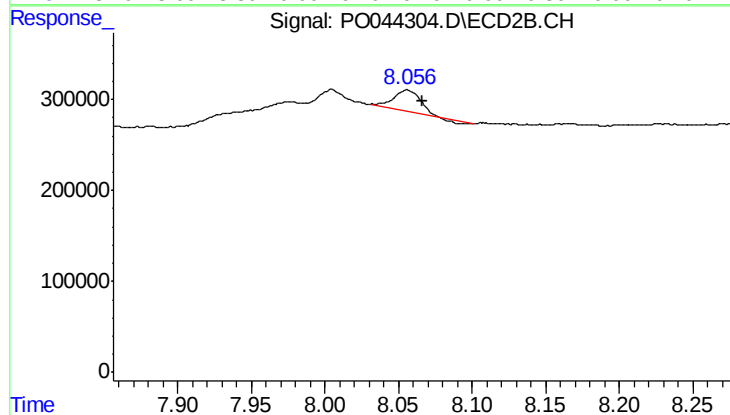
#1 Tetrachloro-m-xylene

R.T.: 3.243 min
Delta R.T.: -0.055 min
Response: 216926
Conc: 0.22 ng/ml



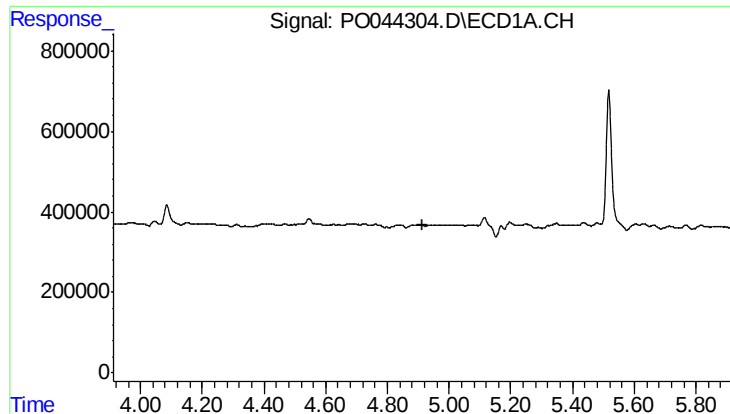
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.396 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

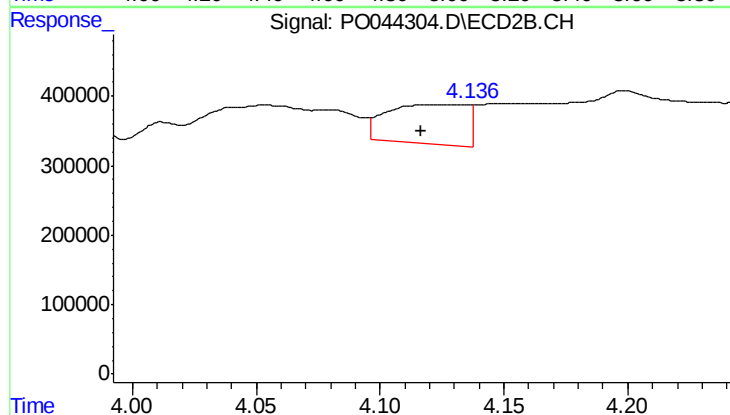
R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 278554
Conc: 0.34 ng/ml



#3 AR-1016-1

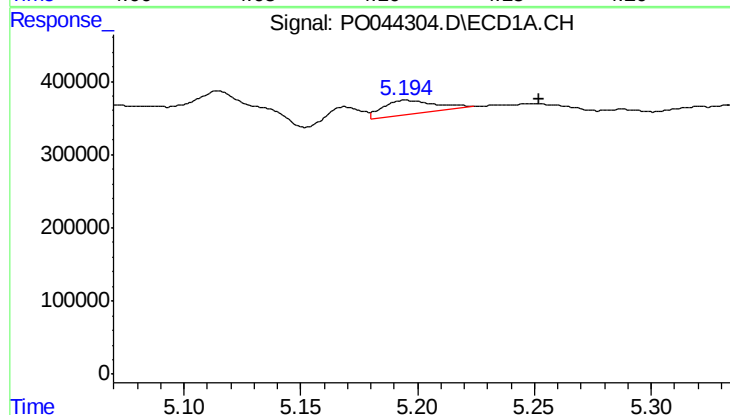
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



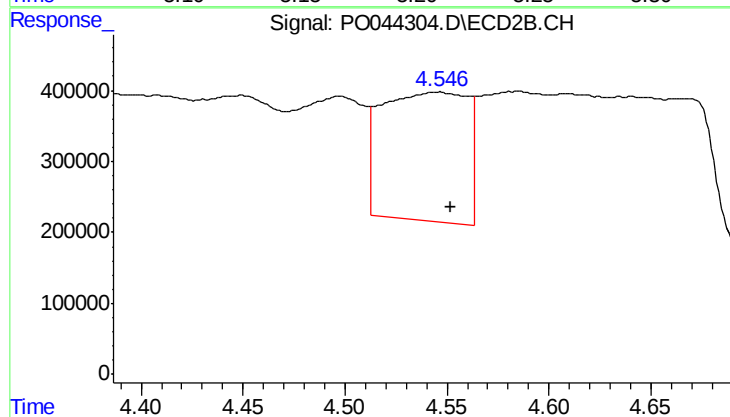
#3 AR-1016-1

R.T.: 4.126 min
Delta R.T.: 0.009 min
Response: 1301493
Conc: 62.08 ng/ml



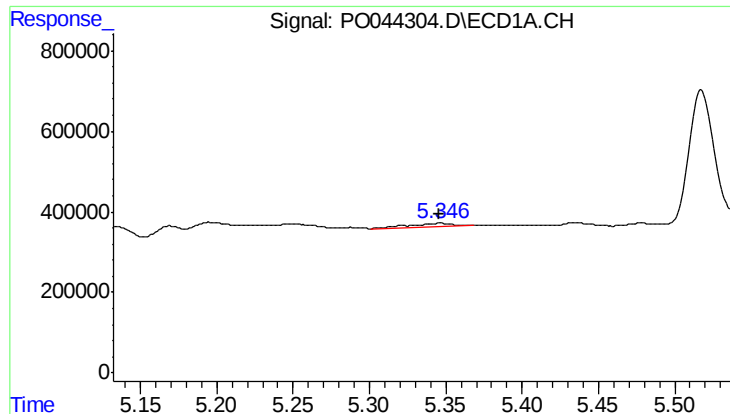
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.057 min
Response: 289238
Conc: 15.62 ng/ml



#4 AR-1016-2

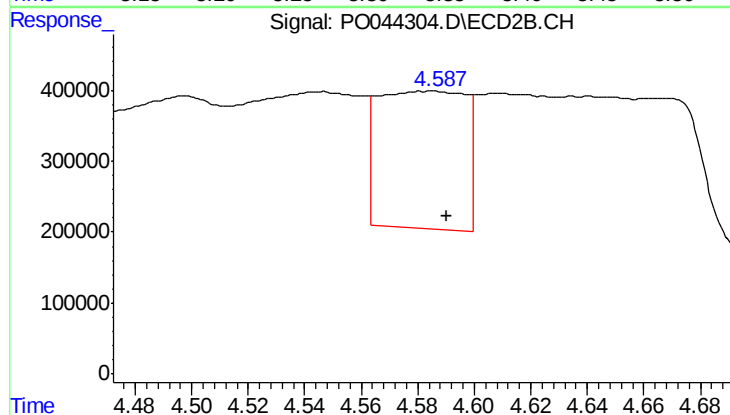
R.T.: 4.546 min
Delta R.T.: -0.006 min
Response: 5253319
Conc: 326.62 ng/ml



#5 AR-1016-3

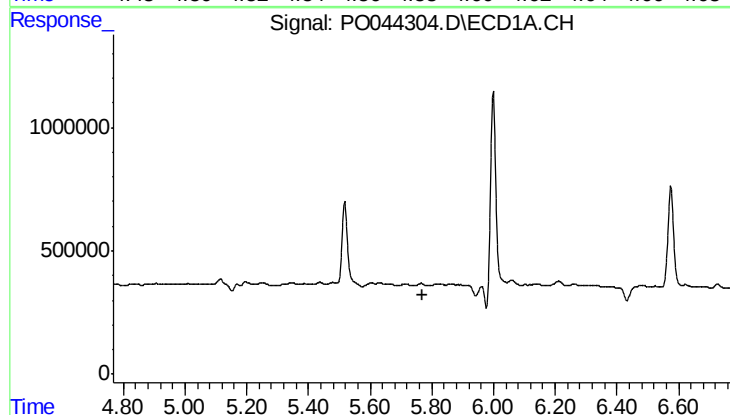
R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 171964
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



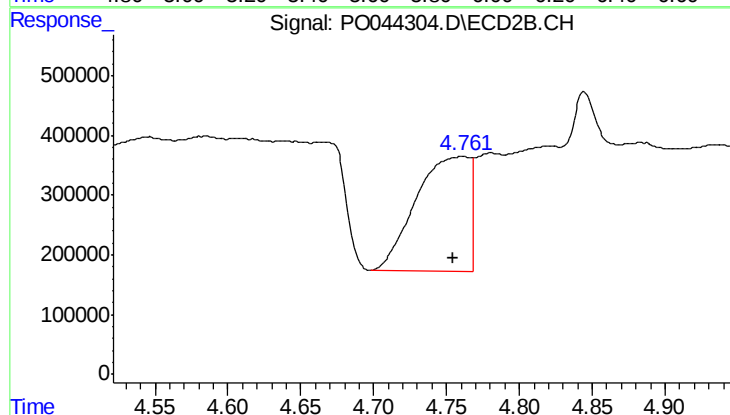
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 4163910
Conc: 215.56 ng/ml



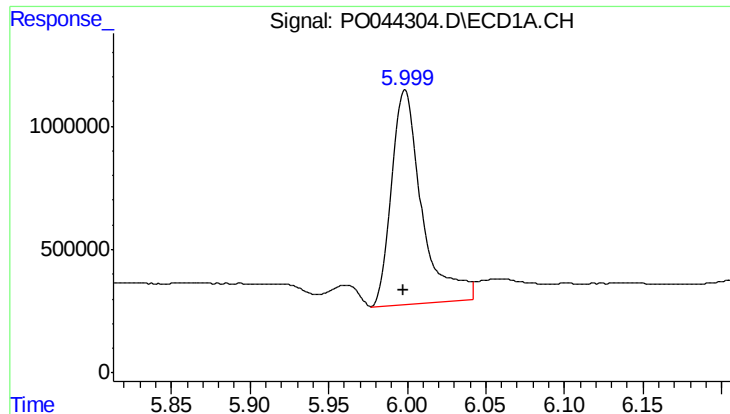
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

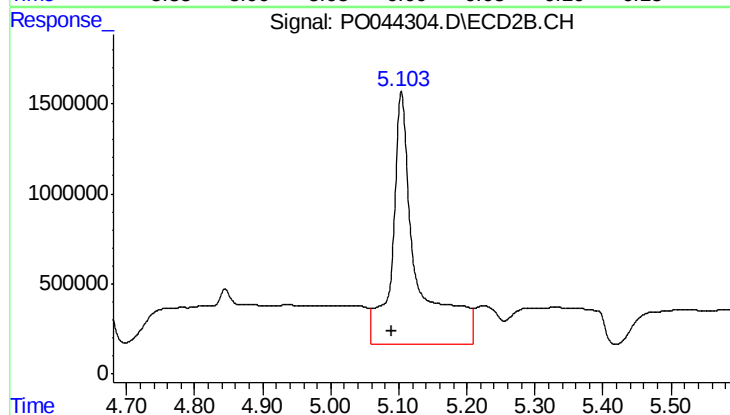
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 4960787
Conc: 242.51 ng/ml



#7 AR-1016-5

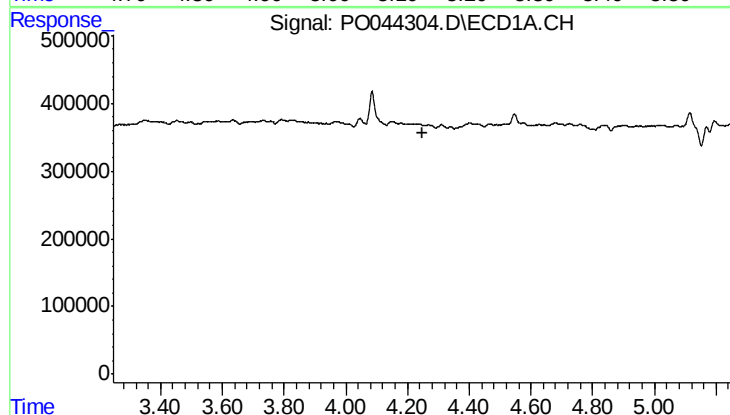
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 11725312
Conc: 969.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



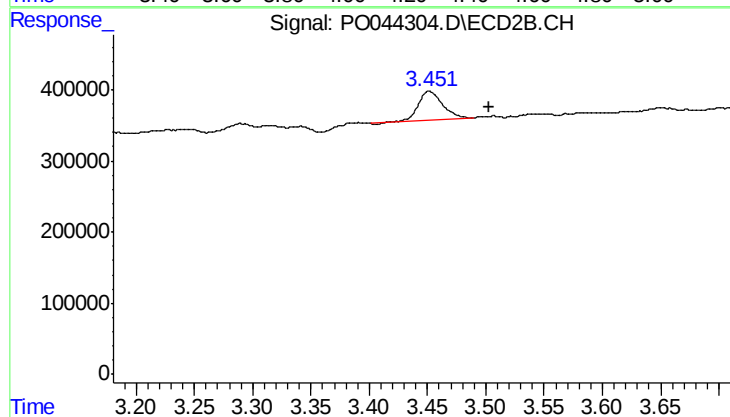
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: 0.014 min
Response: 34888242
Conc: 1671.78 ng/ml



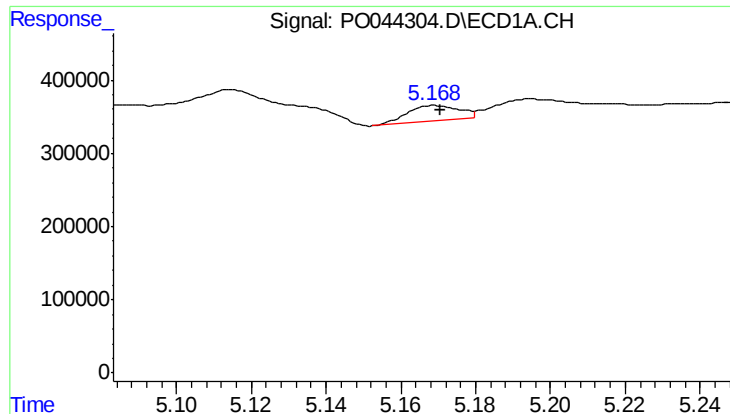
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

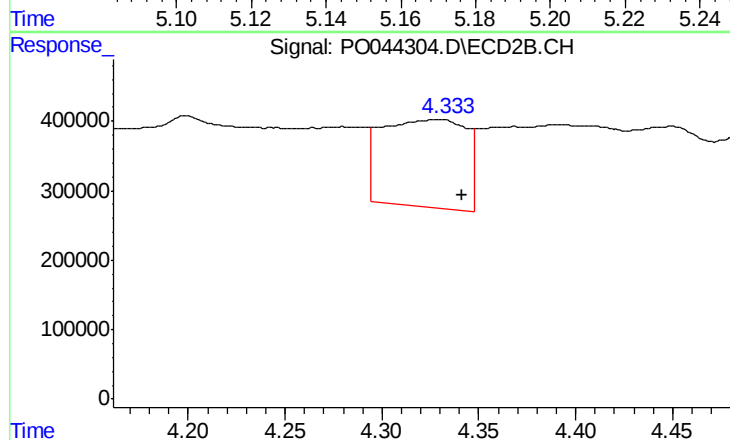
R.T.: 3.451 min
Delta R.T.: -0.051 min
Response: 580300
Conc: 43.38 ng/ml



#12 AR-1232-2

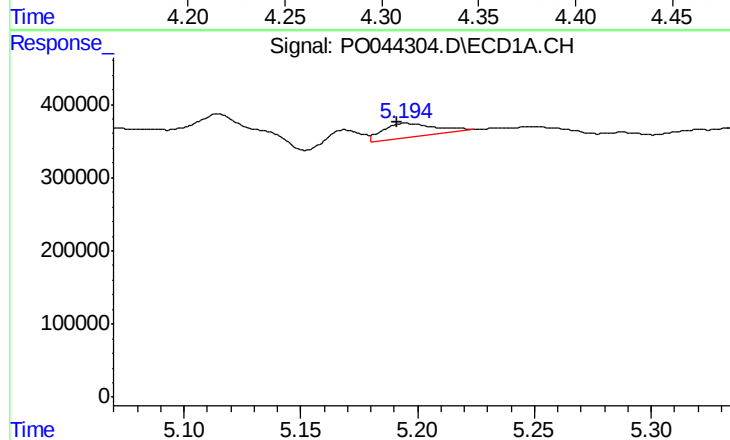
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 205700
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



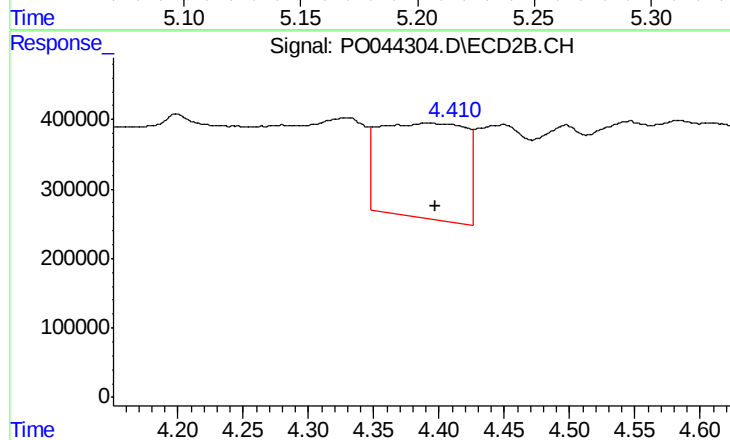
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: -0.011 min
Response: 3831233
Conc: 136.20 ng/ml



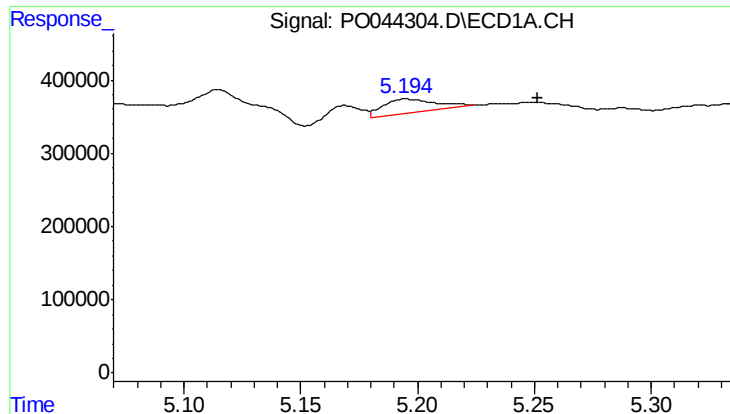
#13 AR-1232-3

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 289238
Conc: 22.86 ng/ml



#13 AR-1232-3

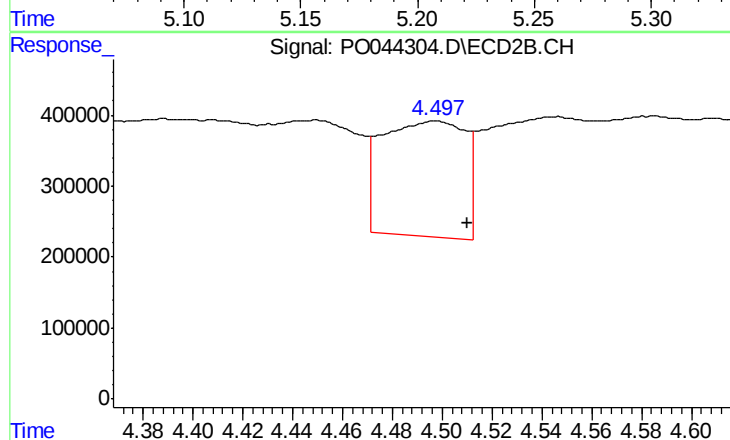
R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 6303182
Conc: 546.73 ng/ml



#14 AR-1232-4

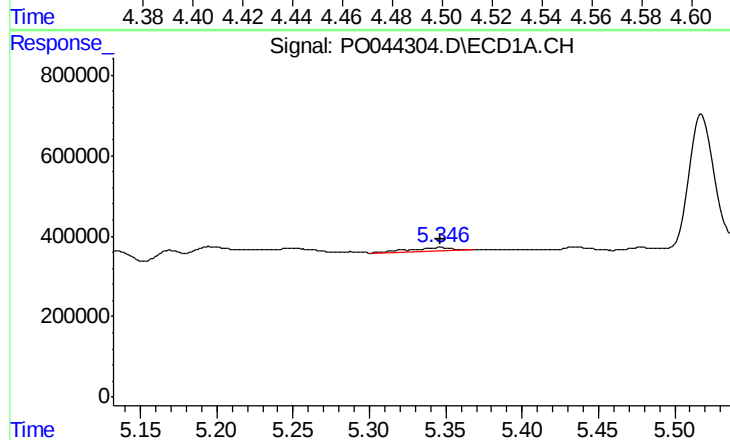
R.T.: 5.195 min
Delta R.T.: -0.057 min
Response: 289238
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



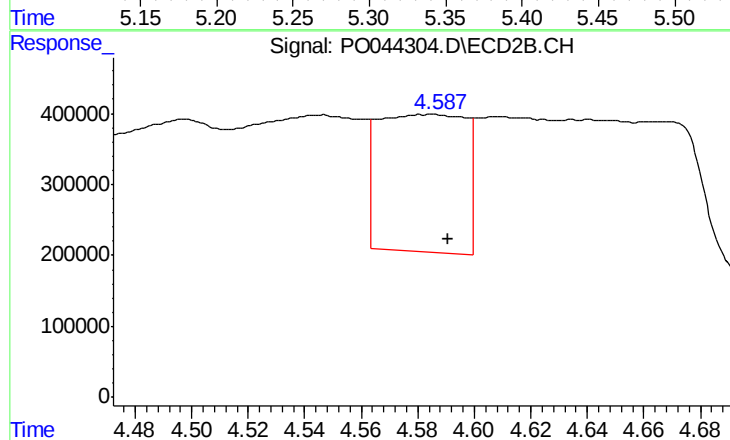
#14 AR-1232-4

R.T.: 4.497 min
Delta R.T.: -0.013 min
Response: 3771523
Conc: 442.62 ng/ml



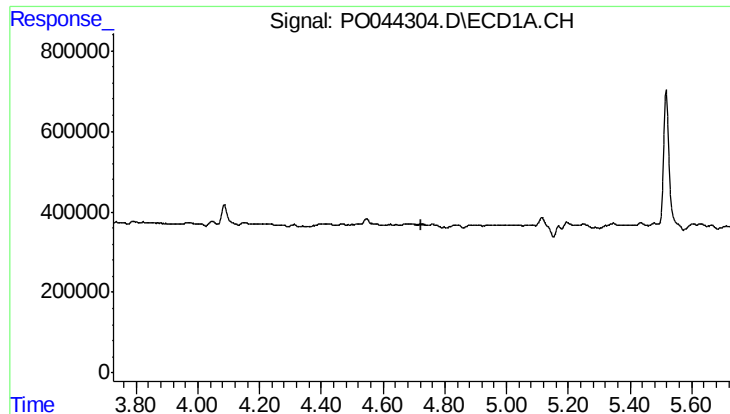
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 171964
Conc: 27.60 ng/ml



#15 AR-1232-5

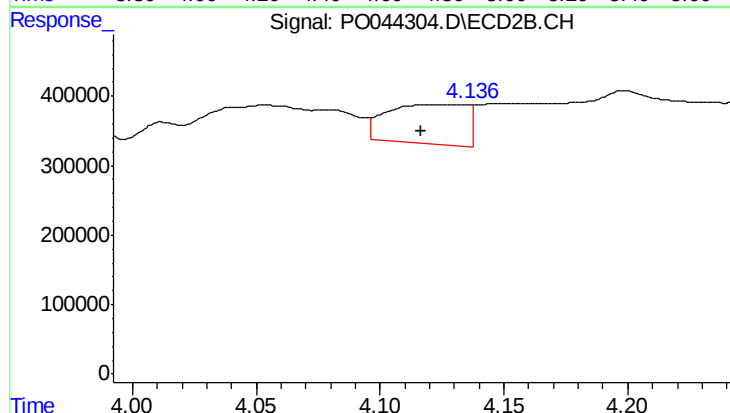
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 4163910
Conc: 567.28 ng/ml



#16 AR-1242-1

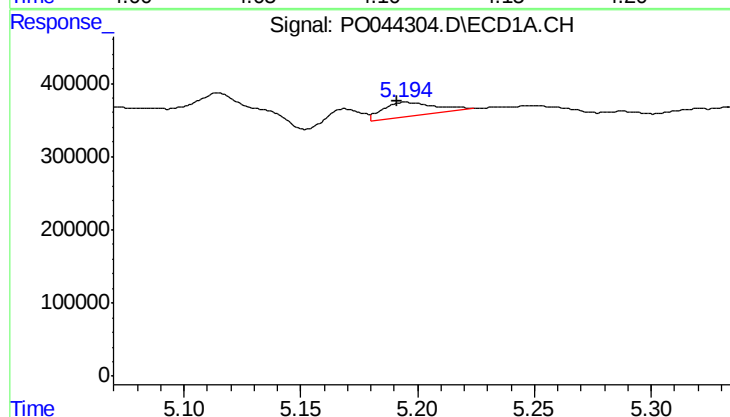
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



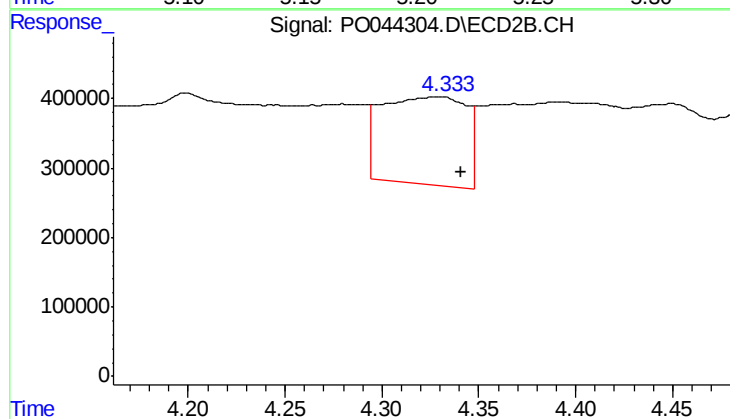
#16 AR-1242-1

R.T.: 4.126 min
Delta R.T.: 0.009 min
Response: 1301493
Conc: 94.50 ng/ml



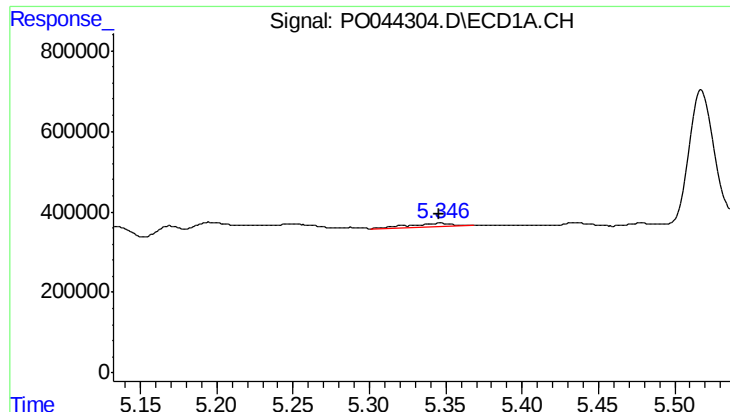
#17 AR-1242-2

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 289238
Conc: 14.28 ng/ml



#17 AR-1242-2

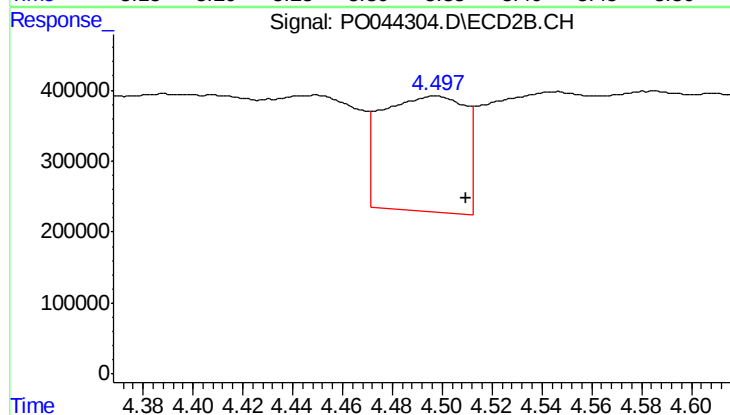
R.T.: 4.330 min
Delta R.T.: -0.010 min
Response: 3831233
Conc: 85.01 ng/ml



#18 AR-1242-3

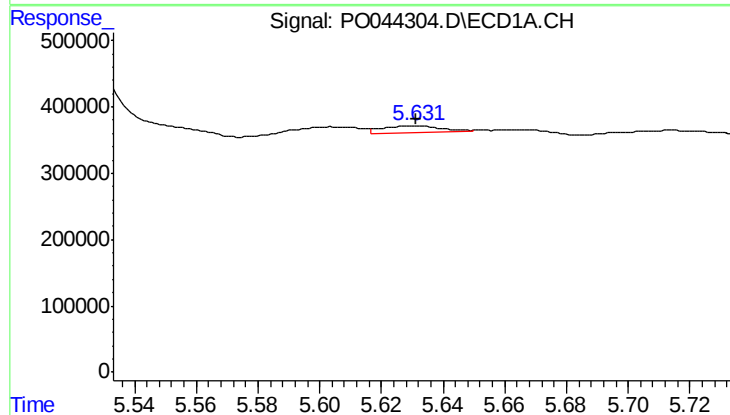
R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 171964
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



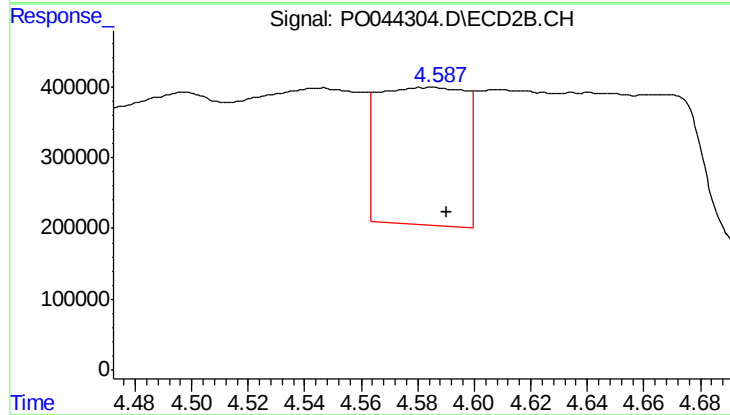
#18 AR-1242-3

R.T.: 4.497 min
Delta R.T.: -0.012 min
Response: 3771523
Conc: 275.13 ng/ml



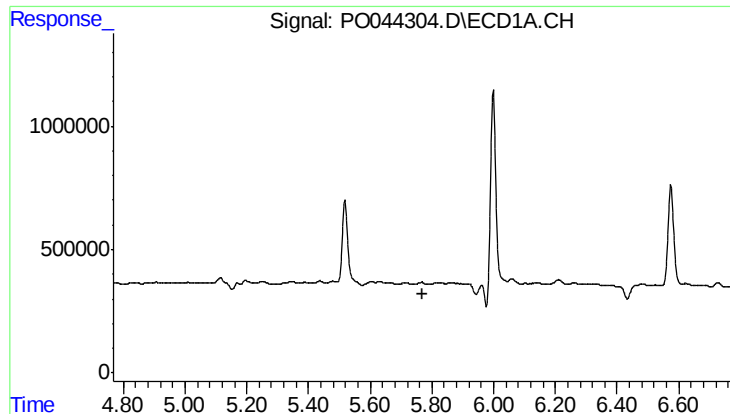
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 121795
Conc: 13.51 ng/ml



#19 AR-1242-4

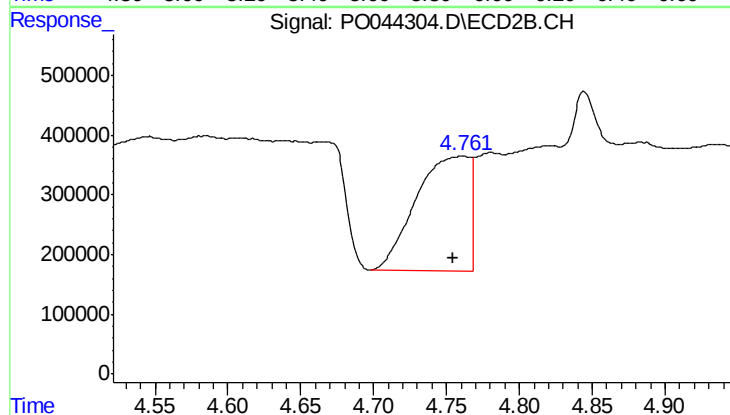
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 4163910
Conc: 325.38 ng/ml



#20 AR-1242-5

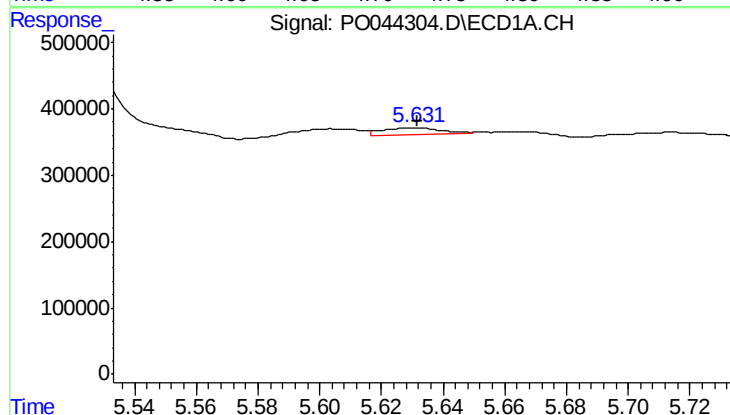
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



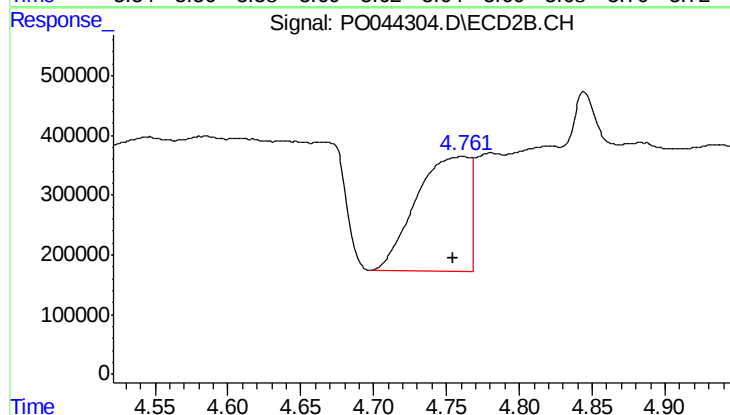
#20 AR-1242-5

R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 4960787
Conc: 367.02 ng/ml



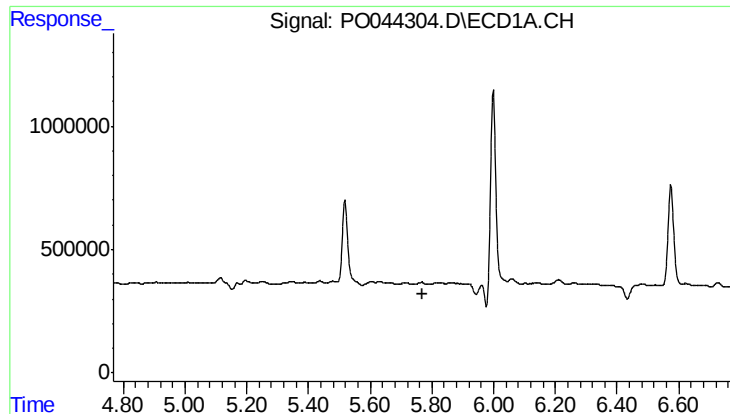
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 121795
Conc: 7.57 ng/ml



#21 AR-1248-1

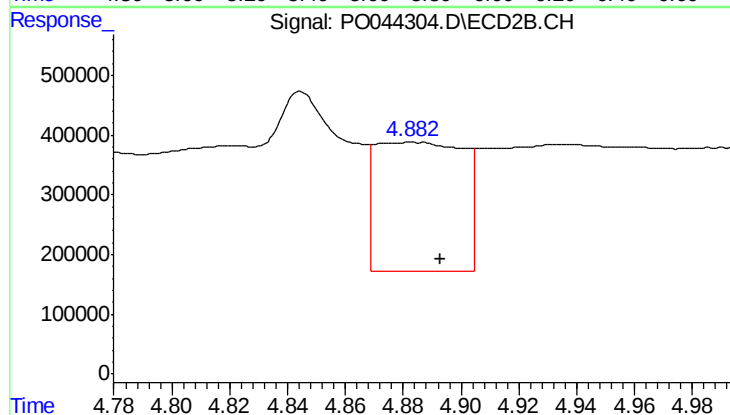
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 4960787
Conc: 207.20 ng/ml



#22 AR-1248-2

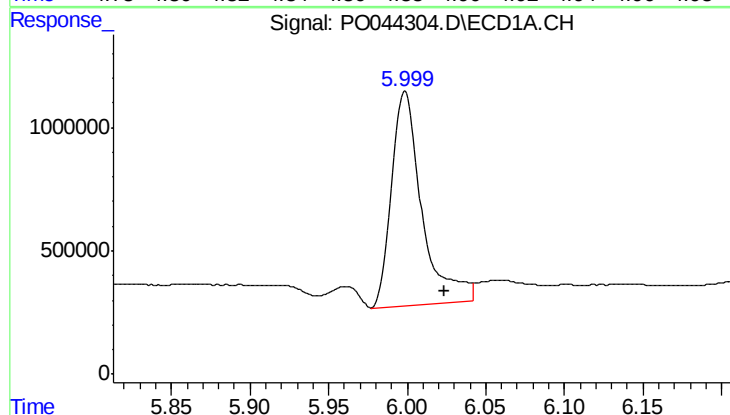
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



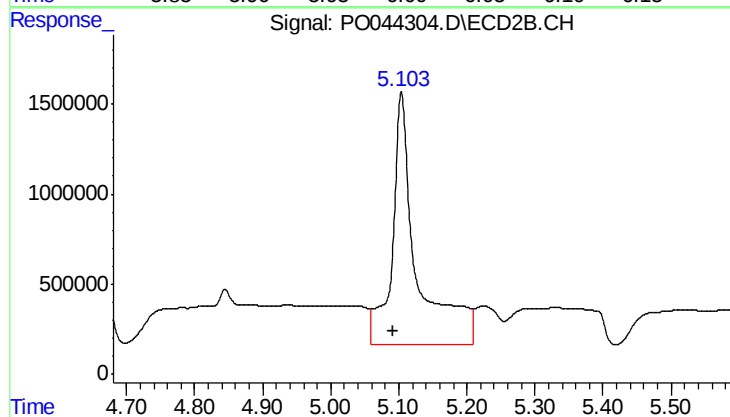
#22 AR-1248-2

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 4543530
Conc: 212.17 ng/ml



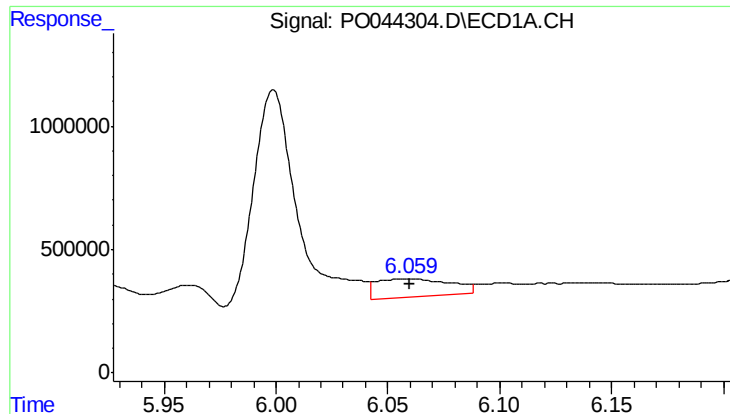
#23 AR-1248-3

R.T.: 5.999 min
Delta R.T.: -0.025 min
Response: 11725312
Conc: 627.88 ng/ml



#23 AR-1248-3

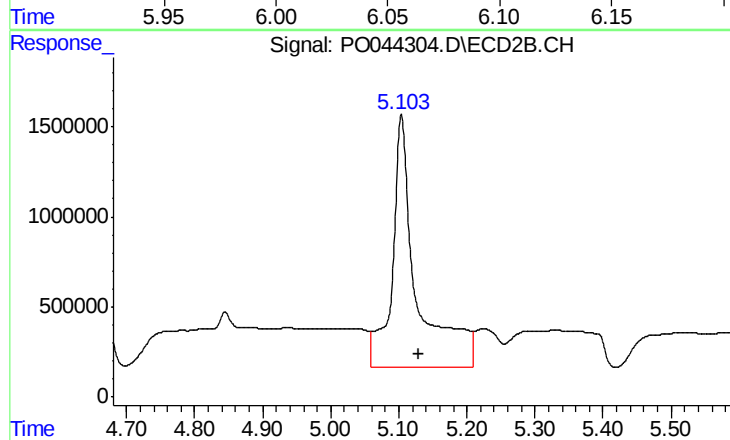
R.T.: 5.104 min
Delta R.T.: 0.012 min
Response: 34888242
Conc: 1013.82 ng/ml



#24 AR-1248-4

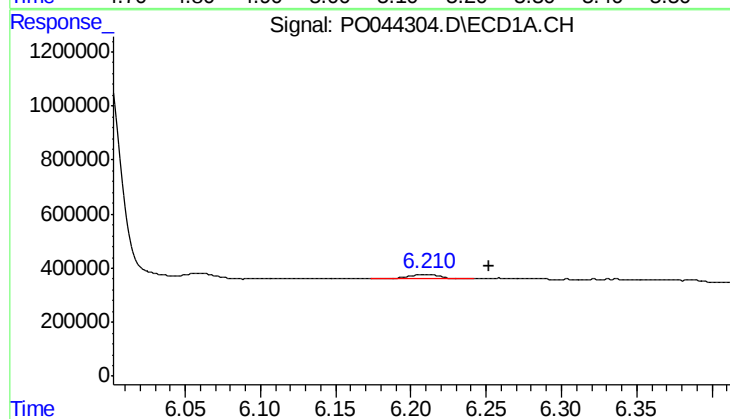
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 1705267
Conc: 90.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



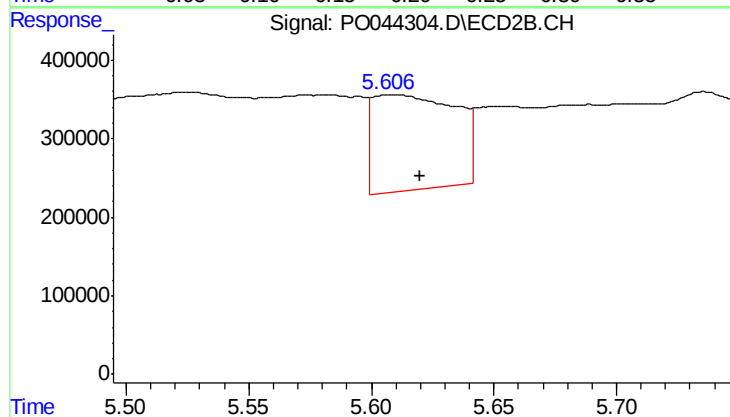
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.025 min
Response: 34888242
Conc: 1235.30 ng/ml



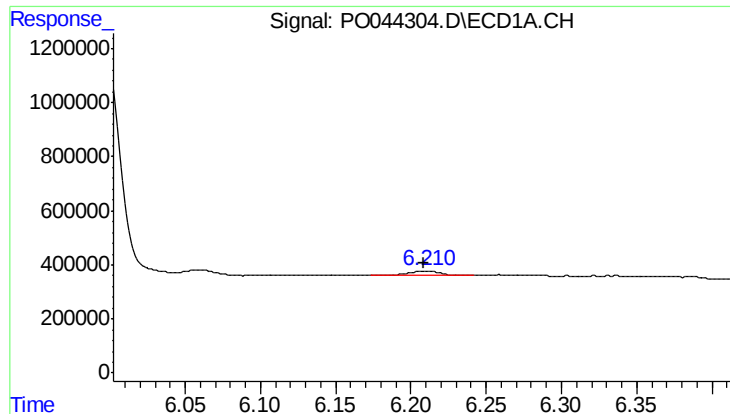
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.042 min
Response: 262962
Conc: 21.37 ng/ml



#25 AR-1248-5

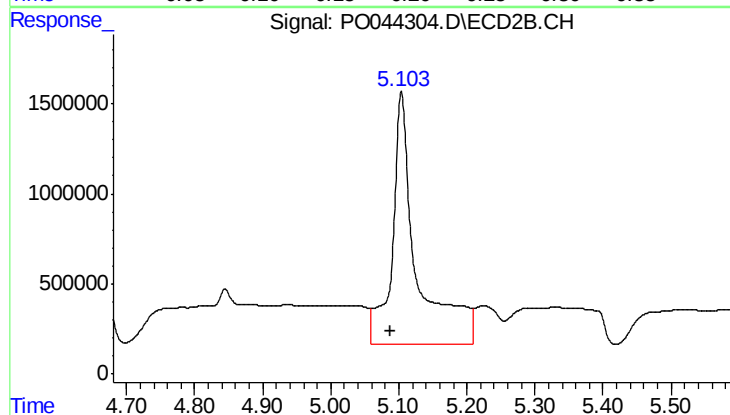
R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 2840486
Conc: 173.23 ng/ml



#26 AR-1254-1

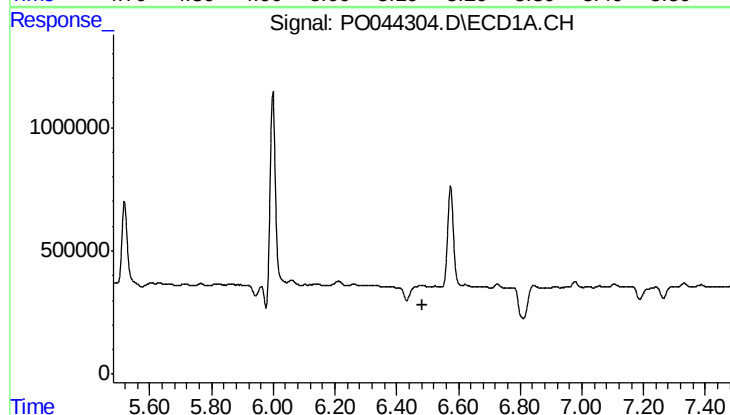
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 262962
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



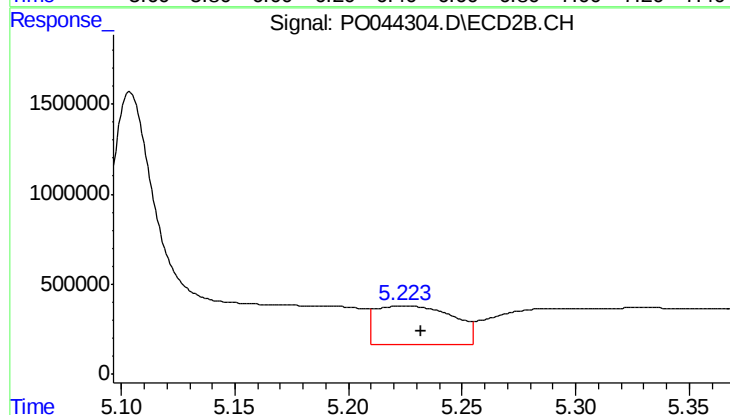
#26 AR-1254-1

R.T.: 5.104 min
Delta R.T.: 0.016 min
Response: 34888242
Conc: 750.94 ng/ml



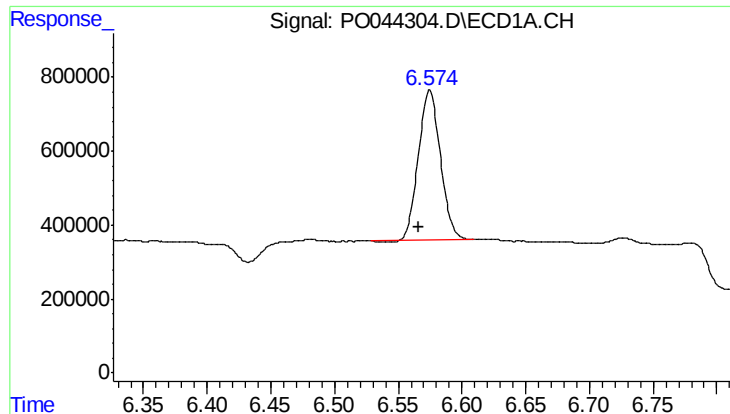
#27 AR-1254-2

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: -378682
Conc: N.D.



#27 AR-1254-2

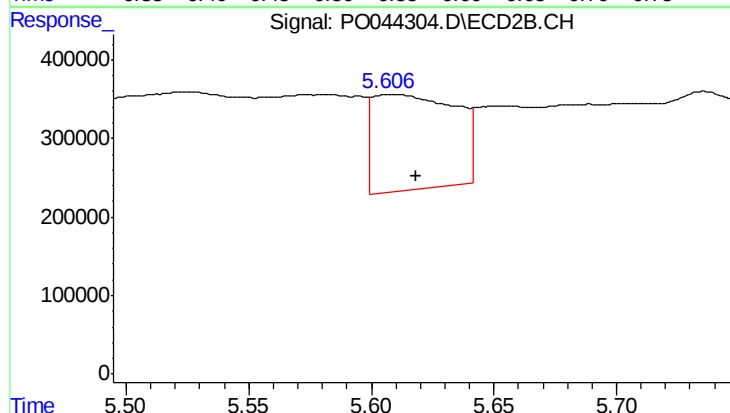
R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 5091536
Conc: 129.56 ng/ml



#28 AR-1254-3

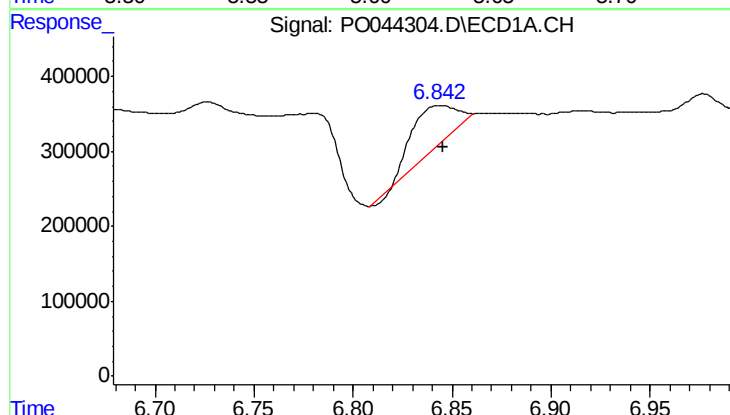
R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 4892206
Conc: 129.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



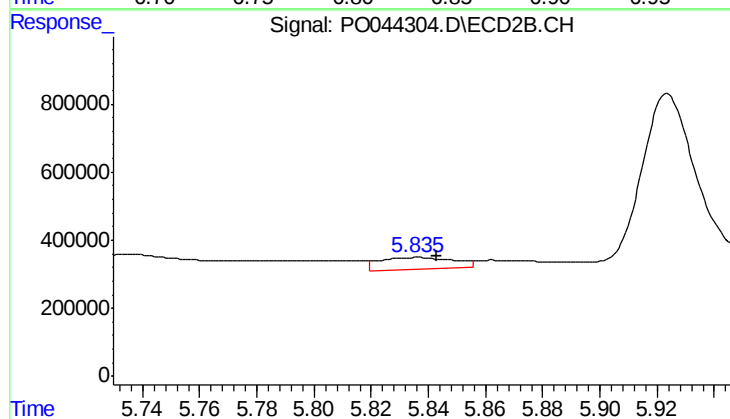
#28 AR-1254-3

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 2840486
Conc: 44.39 ng/ml



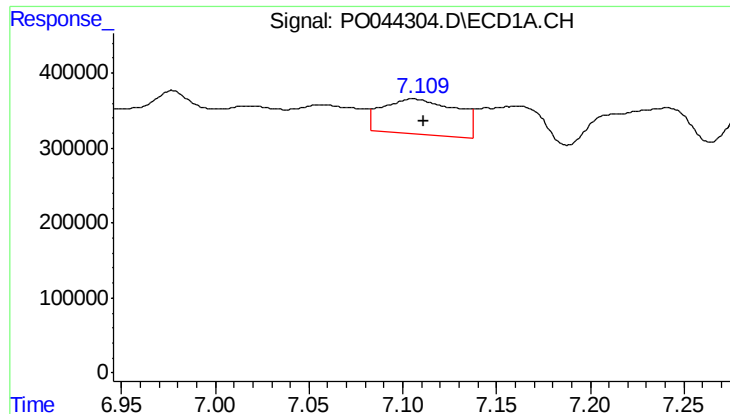
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 837024
Conc: 27.08 ng/ml



#29 AR-1254-4

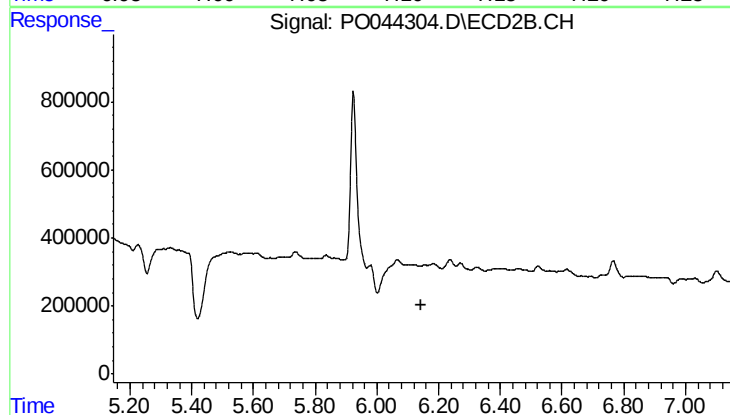
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 641991
Conc: 12.42 ng/ml



#30 AR-1254-5

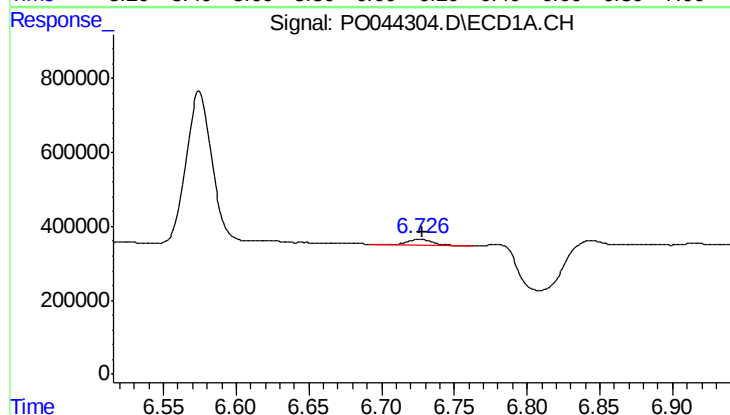
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1306408
Conc: 57.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



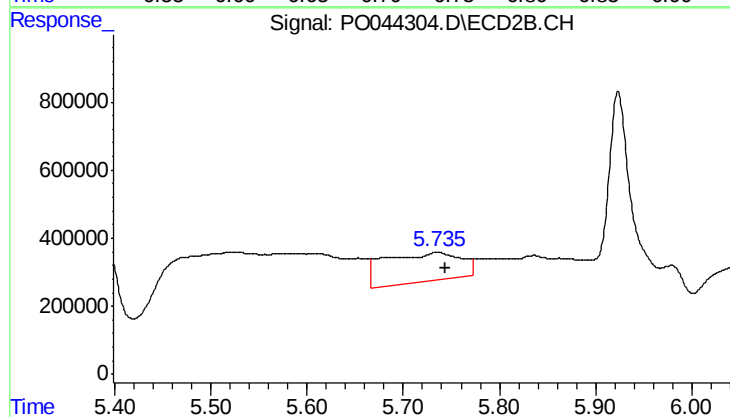
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



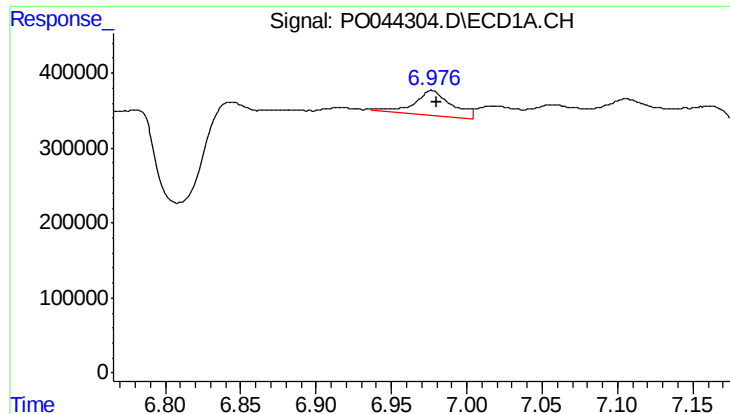
#31 AR-1260-1

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 185101
Conc: 7.17 ng/ml



#31 AR-1260-1

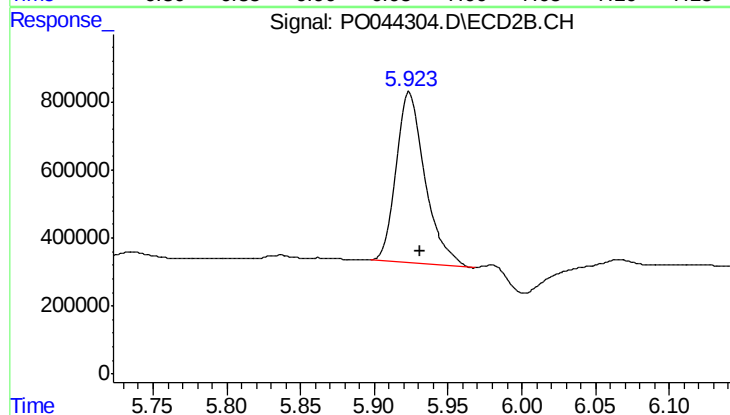
R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 4737565
Conc: 118.64 ng/ml



#32 AR-1260-2

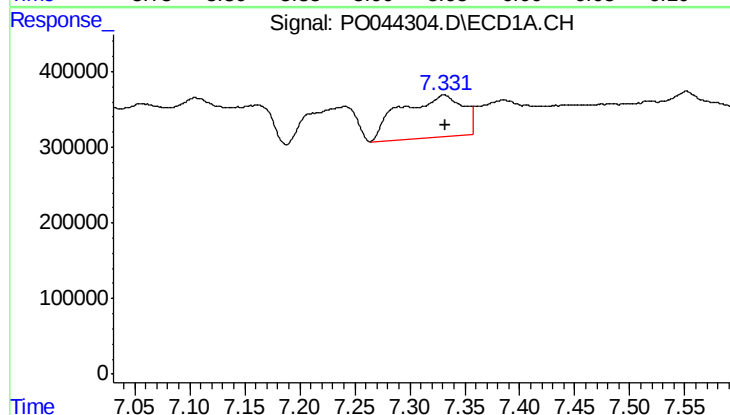
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 579433
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



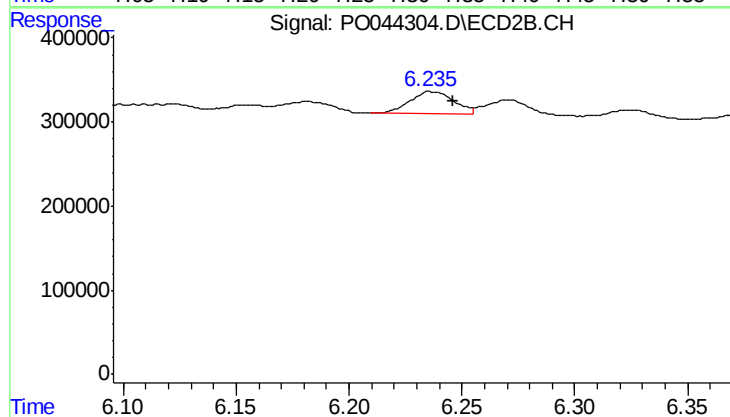
#32 AR-1260-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 6901506
Conc: 128.32 ng/ml



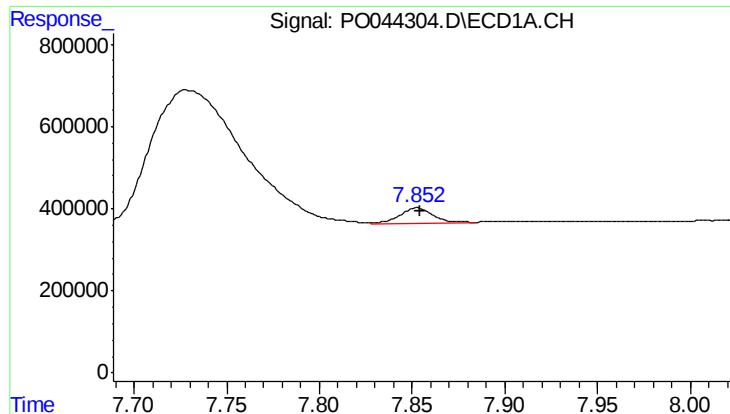
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 2209543
Conc: 78.23 ng/ml



#33 AR-1260-3

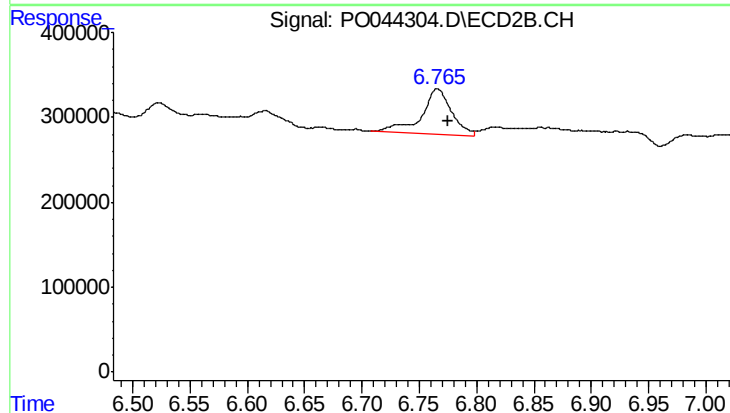
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 368252
Conc: 6.74 ng/ml



#34 AR-1260-4

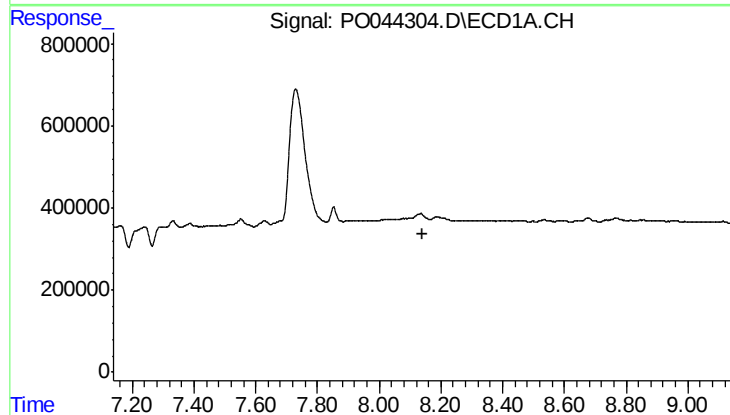
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 486346
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



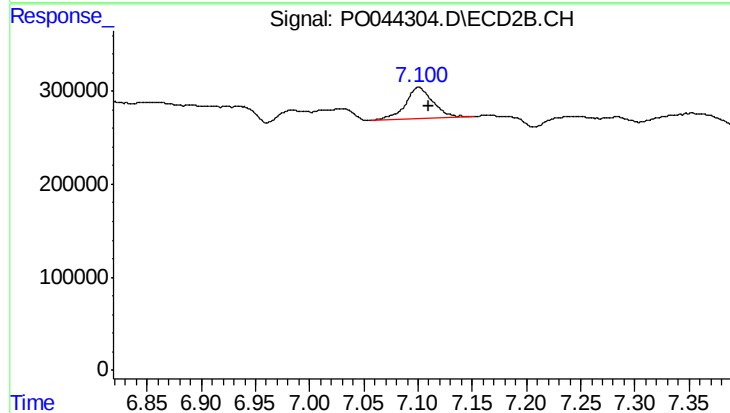
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: -0.010 min
Response: 991970
Conc: 9.04 ng/ml



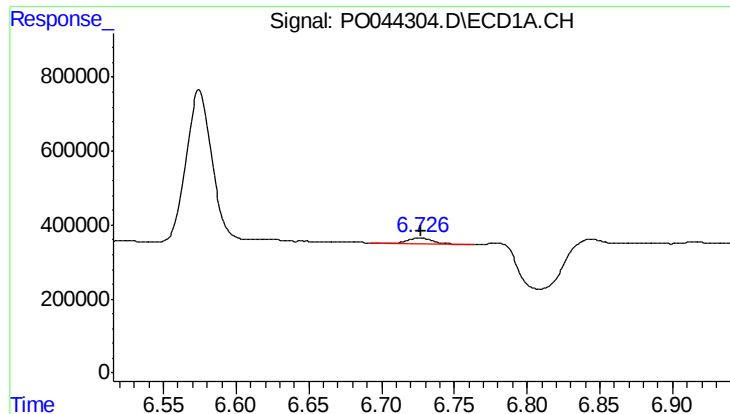
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#35 AR-1260-5

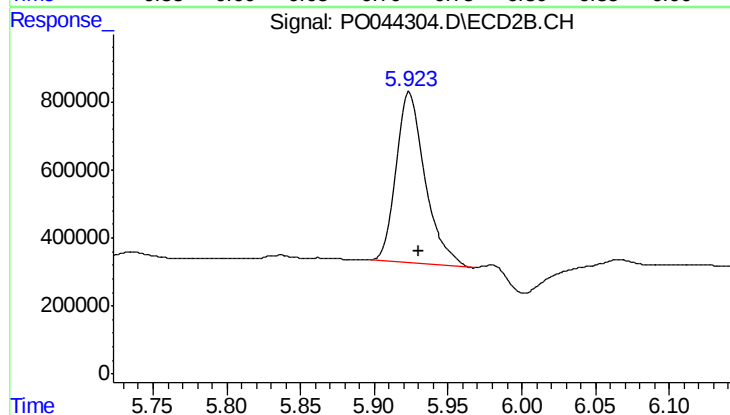
R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 618070
Conc: 8.01 ng/ml



#36 AR-1262-1

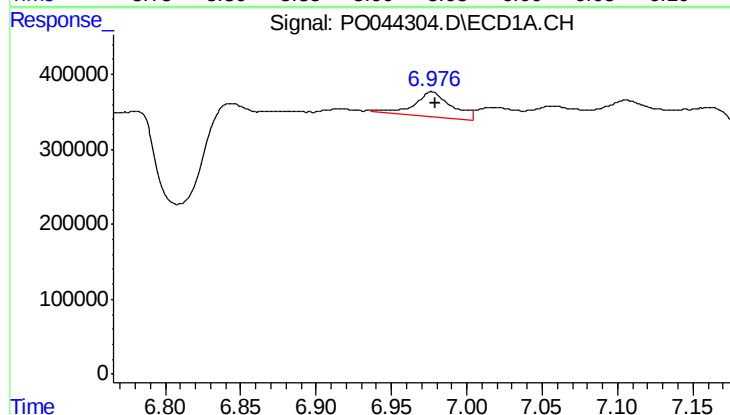
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 185101
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



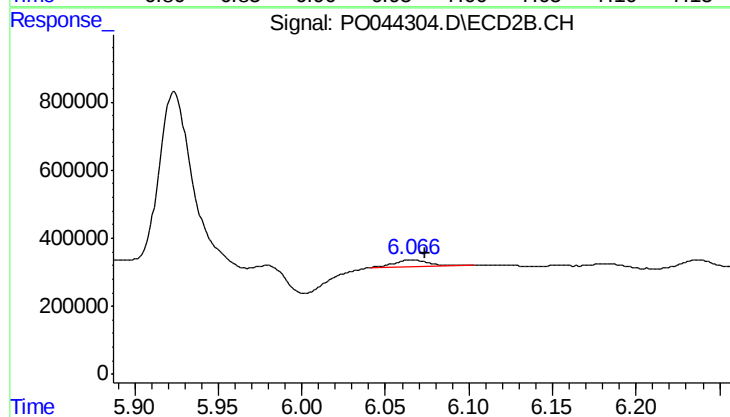
#36 AR-1262-1

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 6901506
Conc: 162.70 ng/ml



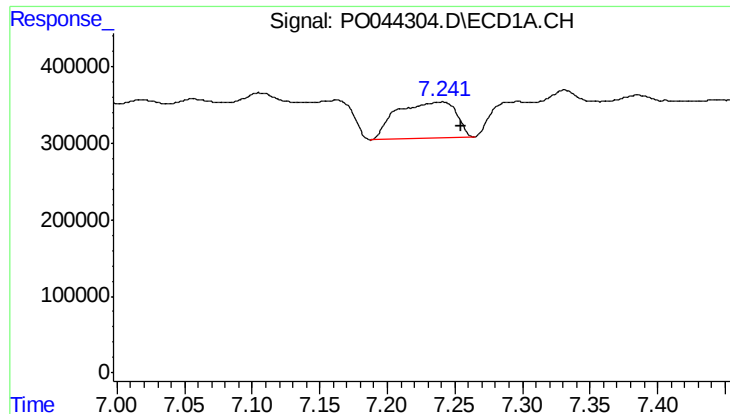
#37 AR-1262-2

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 579433
Conc: 20.92 ng/ml



#37 AR-1262-2

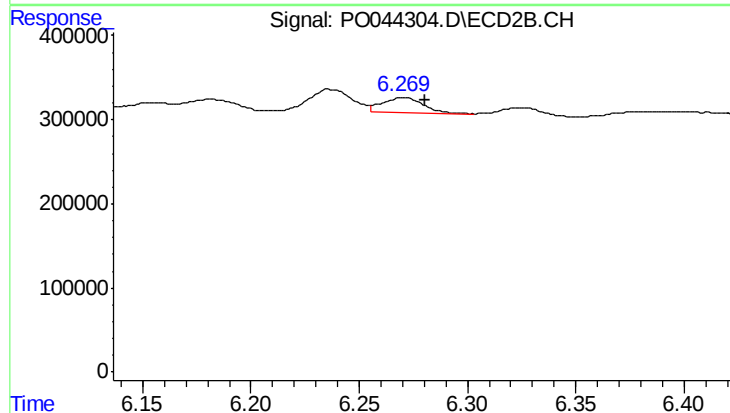
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 280693
Conc: 7.12 ng/ml



#38 AR-1262-3

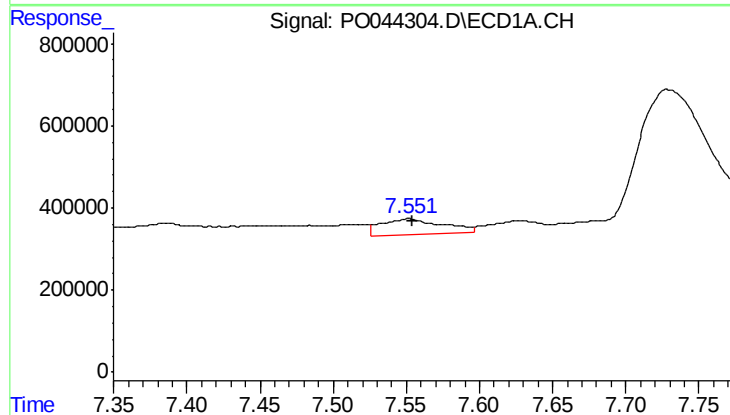
R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 1462072
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



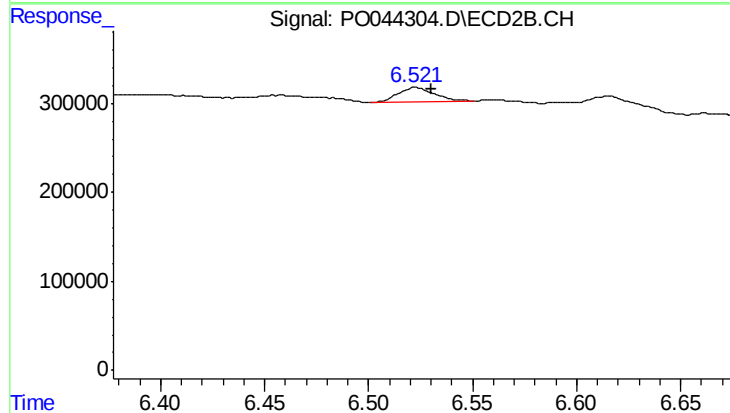
#38 AR-1262-3

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 239544
Conc: 3.50 ng/ml



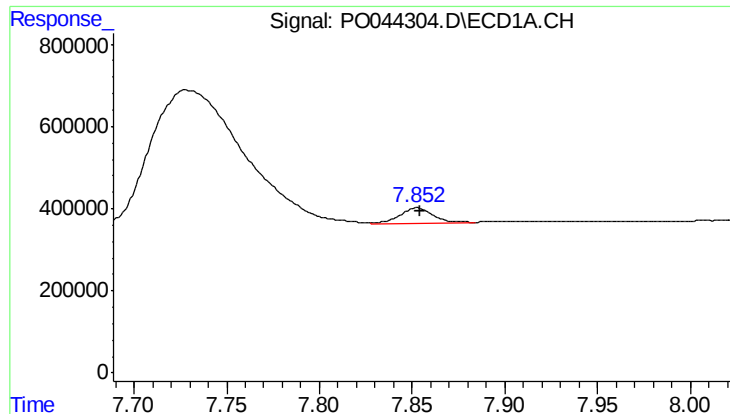
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 1136890
Conc: 31.99 ng/ml



#39 AR-1262-4

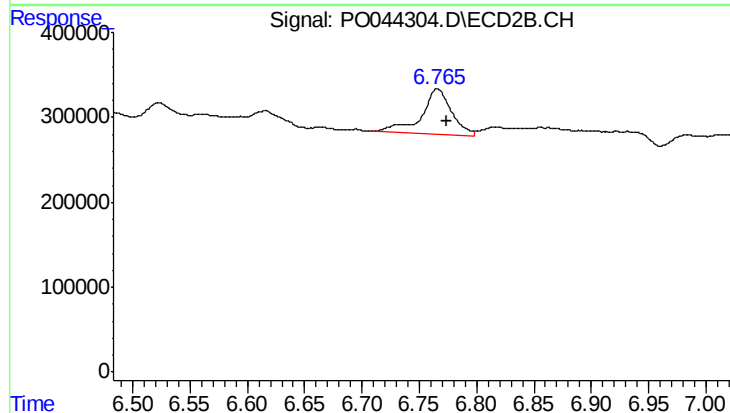
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 195177
Conc: 3.51 ng/ml



#40 AR-1262-5

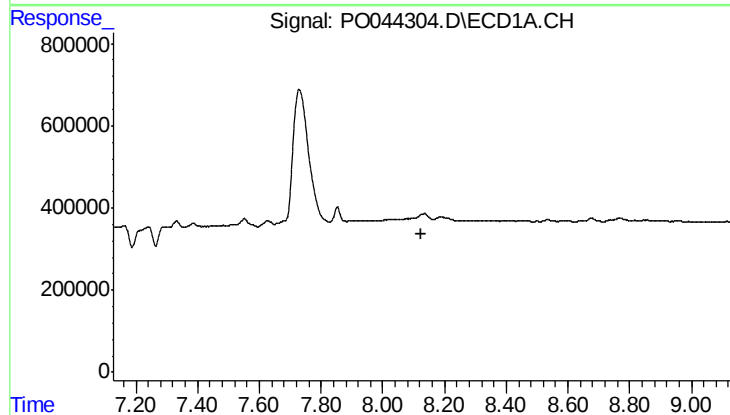
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 486346
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



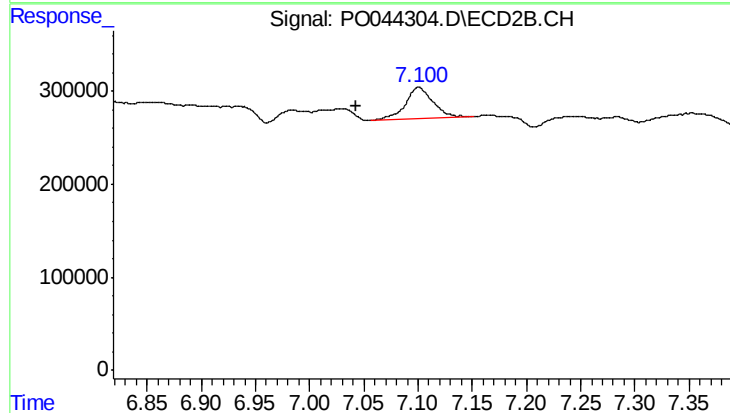
#40 AR-1262-5

R.T.: 6.766 min
Delta R.T.: -0.009 min
Response: 991970
Conc: 7.68 ng/ml



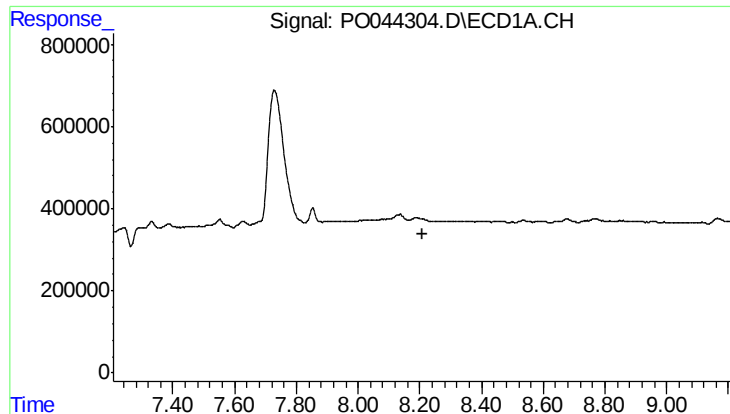
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#41 AR-1268-1

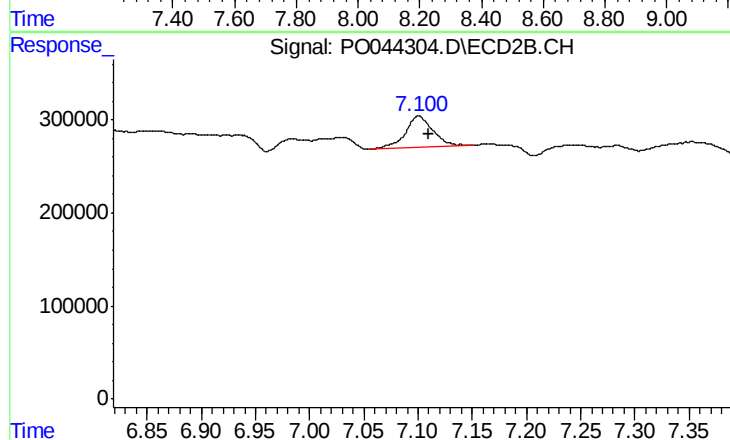
R.T.: 7.101 min
Delta R.T.: 0.058 min
Response: 618070
Conc: 4.84 ng/ml



#42 AR-1268-2

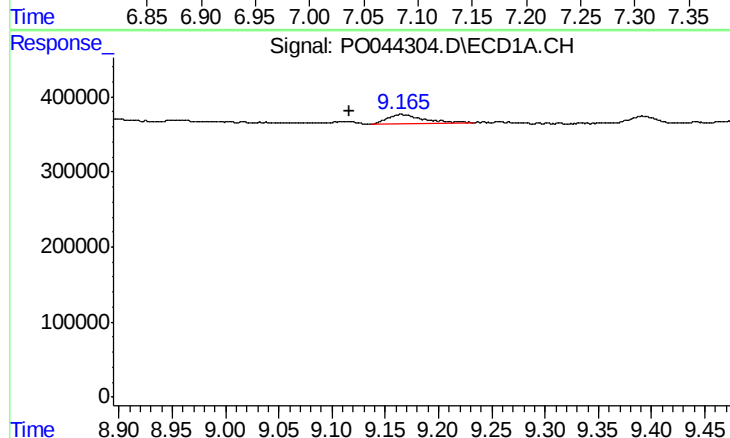
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



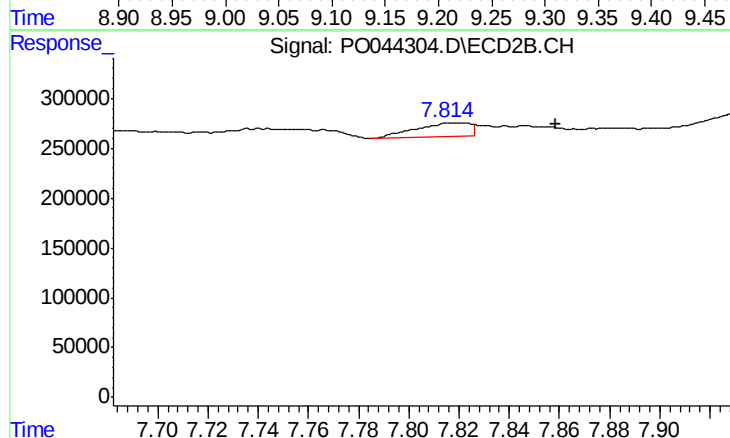
#42 AR-1268-2

R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 618070
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 9.165 min
Delta R.T.: 0.048 min
Response: 295076
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 7.817 min
Delta R.T.: -0.042 min
Response: 205407
Conc: 0.68 ng/ml