

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010725\
 Data File : P0108941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2025 08:01
 Operator : YP/AJ
 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: Jan 07 11:58:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 03 04:48:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.711	0	37855	N.D.	0.007 #
2)	SA Decachlor...	0.000	8.672	0	67800	N.D.	0.018 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.784	0	43206	N.D.	0.235 #
4)	L1 AR-1016-2	0.000	4.794	0	172520	N.D.	0.685 #
5)	L1 AR-1016-3	0.000	4.974	0	262683	N.D.	1.852 #
6)	L1 AR-1016-4	0.000	5.010	0	213607	N.D.	1.799 #
7)	L1 AR-1016-5	0.000	5.239	0	269614	N.D.	1.758 #
8)	L2 AR-1221-1	0.000	3.917	0	205420	N.D.	2.955 #
9)	L2 AR-1221-2	0.000	3.995	0	151305	N.D.	2.853 #
10)	L2 AR-1221-3	0.000	4.072	0	161238	N.D.	1.051 #
11)	L3 AR-1232-1	0.000	4.072	0	161238	N.D.	1.331 #
12)	L3 AR-1232-2	0.000	4.794	0	172520	N.D.	1.494 #
13)	L3 AR-1232-3	0.000	4.974	0	262683	N.D.	4.095 #
14)	L3 AR-1232-4	0.000	5.067	0	625790	N.D.	10.441 #
15)	L3 AR-1232-5	0.000	5.239	0	269614	N.D.	4.195 #
16)	L4 AR-1242-1	0.000	4.784	0	43206	N.D.	0.281 #
17)	L4 AR-1242-2	0.000	4.794	0	172520	N.D.	0.818 #
18)	L4 AR-1242-3	0.000	4.974	0	262683	N.D.	2.206 #
19)	L4 AR-1242-4	0.000	5.067	0	625790	N.D.	5.109 #
20)	L4 AR-1242-5	0.000	5.584	0	416532	N.D.	2.834 #
21)	L5 AR-1248-1	0.000	4.784	0	43206	N.D.	0.364 #
22)	L5 AR-1248-2	0.000	5.010	0	213607	N.D.	1.284 #
23)	L5 AR-1248-3	0.000	5.067	0	625790	N.D.	3.519 #
24)	L5 AR-1248-4	0.000	5.239	0	269614	N.D.	1.305 #
25)	L5 AR-1248-5	0.000	5.633	0	350970	N.D.	1.771 #
26)	L6 AR-1254-1	0.000	5.584	0	416532	N.D.	1.374 #
27)	L6 AR-1254-2	0.000	5.731	0	624595	N.D.	2.304 #
28)	L6 AR-1254-3	0.000	6.143	0	898093	N.D.	2.097 #
30)	L6 AR-1254-5	0.000	6.809	0	483469	N.D.	1.305 #
31)	L7 AR-1260-1	0.000	6.271	0	1336533	N.D.	4.957 #
33)	L7 AR-1260-3	0.000	6.589	0	2937086	N.D.	9.403 #
34)	L7 AR-1260-4	0.000	7.073	0	940011	N.D.	3.772 #
35)	L7 AR-1260-5	0.000	7.359f	0	6384541	N.D.	11.284 #
36)	L8 AR-1262-1	0.000	6.820	0	861141	N.D.	2.373 #
37)	L8 AR-1262-2	0.000	7.359f	0	6384541	N.D.	10.482 #
38)	L8 AR-1262-3	7.663	7.615	11375723	138203	24.741	0.593 #
39)	L8 AR-1262-4	7.709	7.673	4455387	178757	5.544	0.416 #
40)	L8 AR-1262-5	0.000	8.159	0	65243	N.D.	0.354 #
41)	L9 AR-1268-1	7.663	7.615	11375723	138203	8.956	0.205 #
42)	L9 AR-1268-2	7.709	7.673	4455387	178757	3.894	0.294 #
43)	L9 AR-1268-3	0.000	7.816f	0	59797	N.D.	0.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010725\
Data File : P0108941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2025 08:01
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

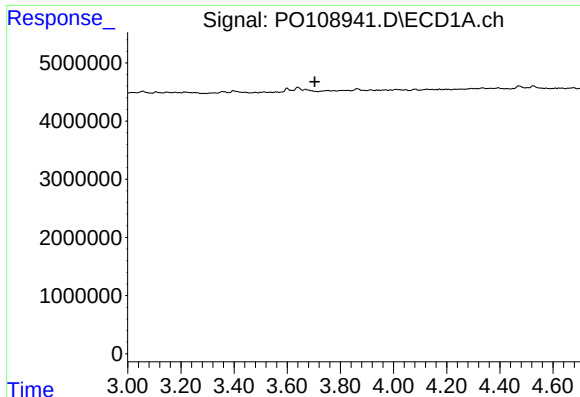
Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 11:58:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 03 04:48:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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
44) L9	AR-1268-4	0.000	8.159	0	65243	N.D.	0.317 #
45) L9	AR-1268-5	0.000	8.456	0	288700	N.D.	0.212 #

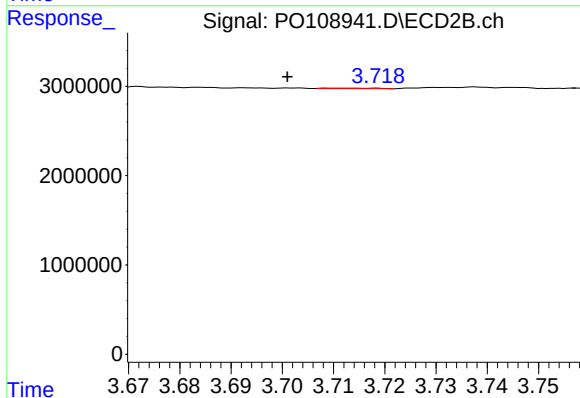
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

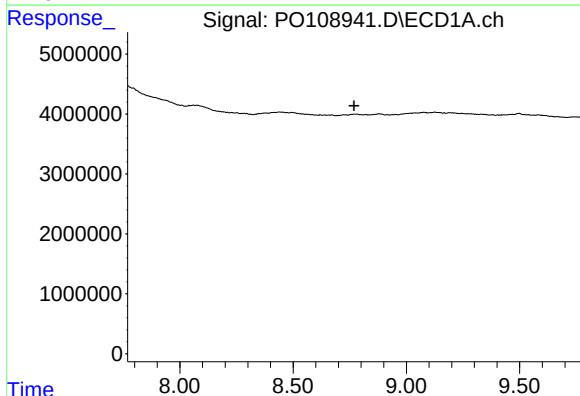
R.T.: 0.000 min
Exp R.T.: 3.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



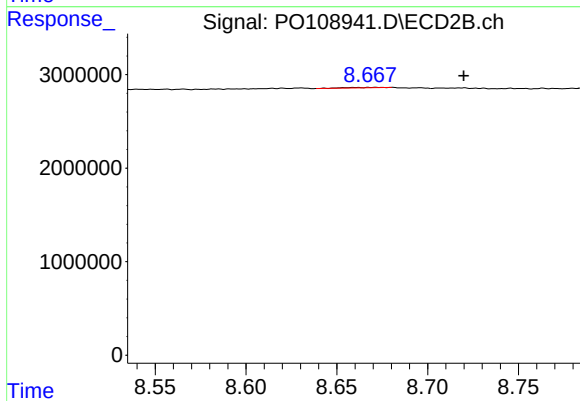
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: 0.010 min
Response: 37855
Conc: 0.01 ng/ml



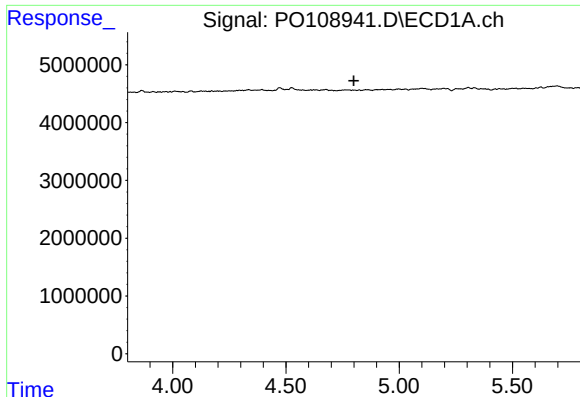
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.769 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

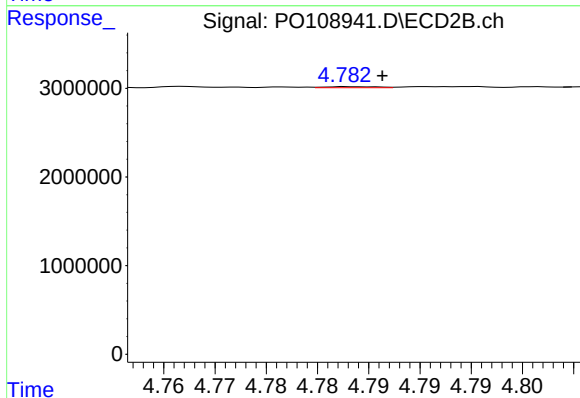
R.T.: 8.672 min
Delta R.T.: -0.048 min
Response: 67800
Conc: 0.02 ng/ml



#3 AR-1016-1

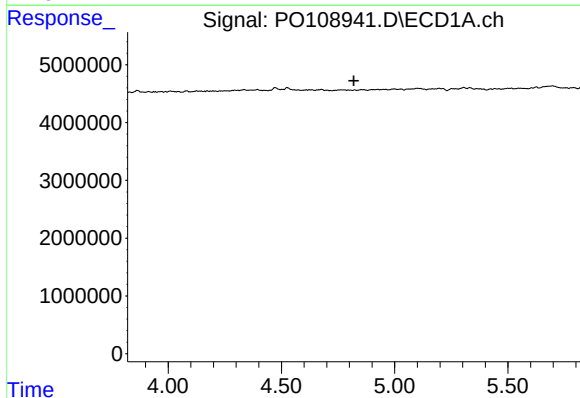
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



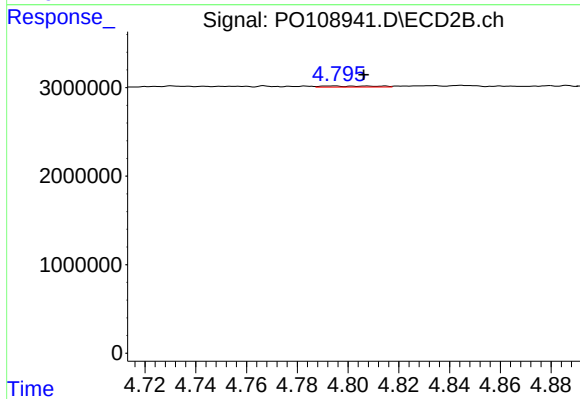
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 43206
Conc: 0.24 ng/ml



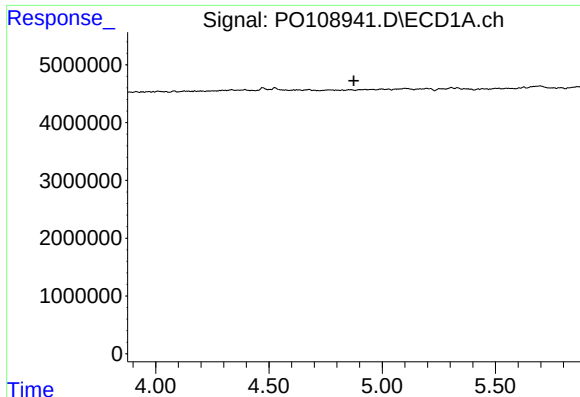
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#4 AR-1016-2

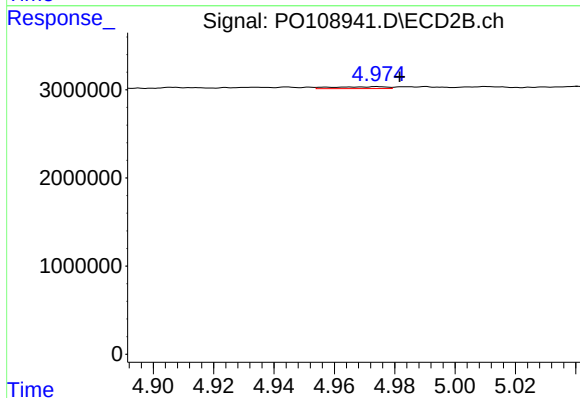
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 172520
Conc: 0.68 ng/ml



#5 AR-1016-3

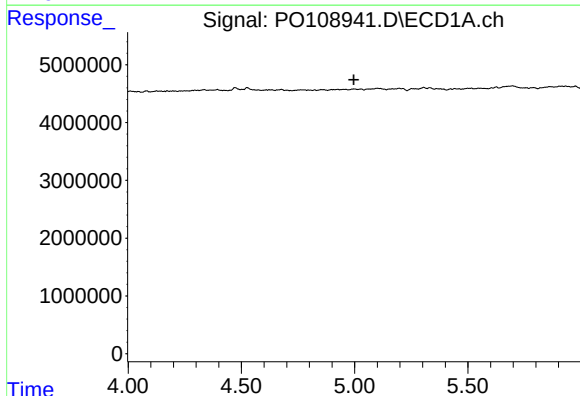
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



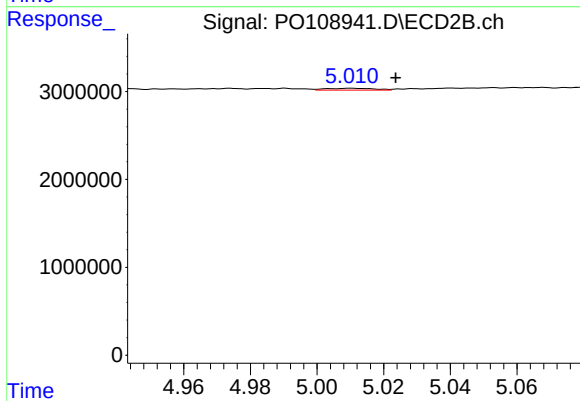
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 262683
Conc: 1.85 ng/ml



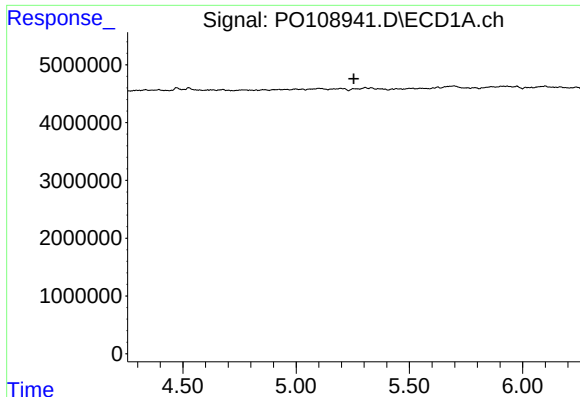
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.



#6 AR-1016-4

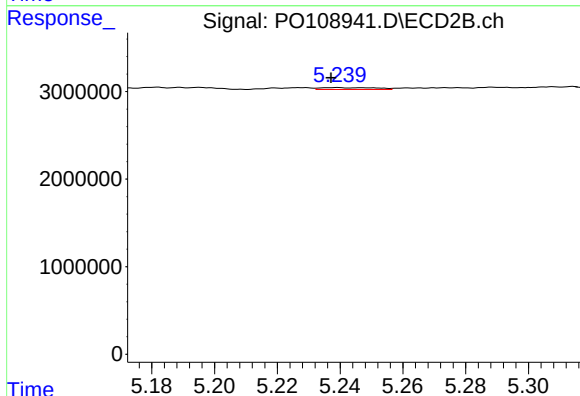
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 213607
Conc: 1.80 ng/ml



#7 AR-1016-5

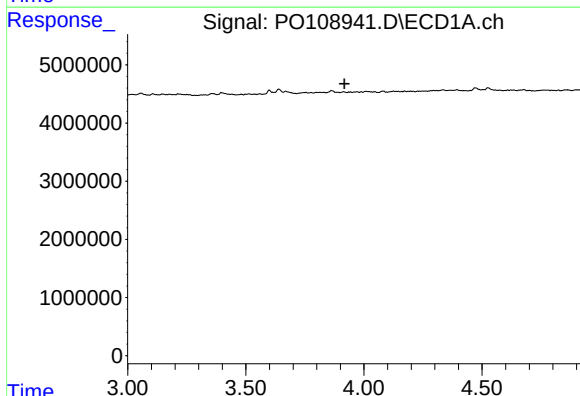
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



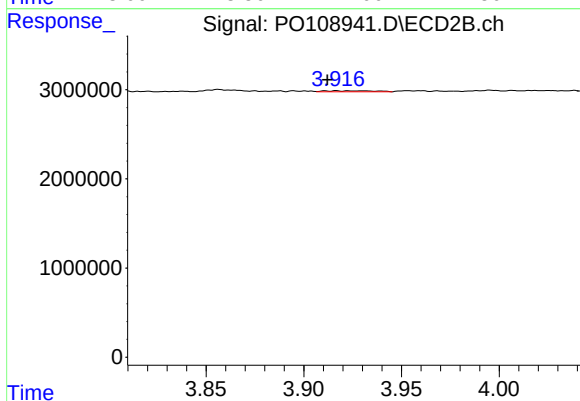
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 269614
Conc: 1.76 ng/ml



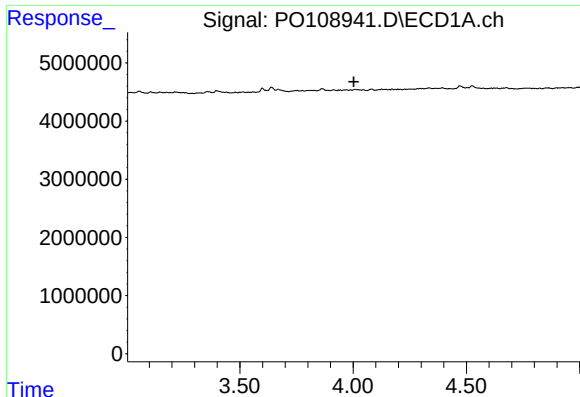
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.917 min
Response: 0
Conc: N.D.



#8 AR-1221-1

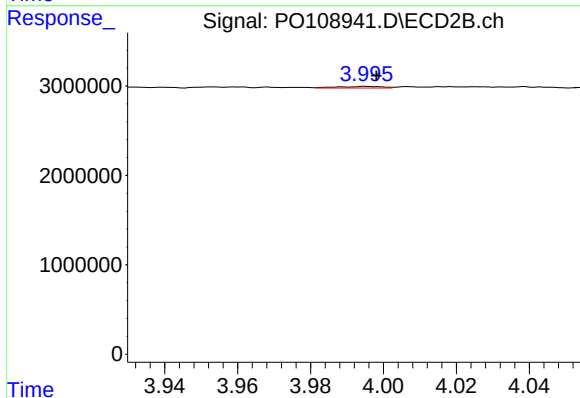
R.T.: 3.917 min
Delta R.T.: 0.005 min
Response: 205420
Conc: 2.96 ng/ml



#9 AR-1221-2

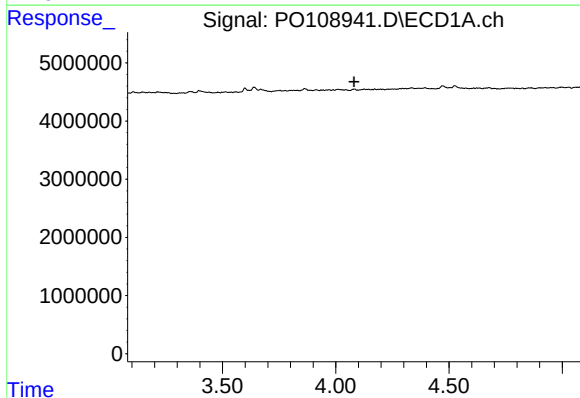
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



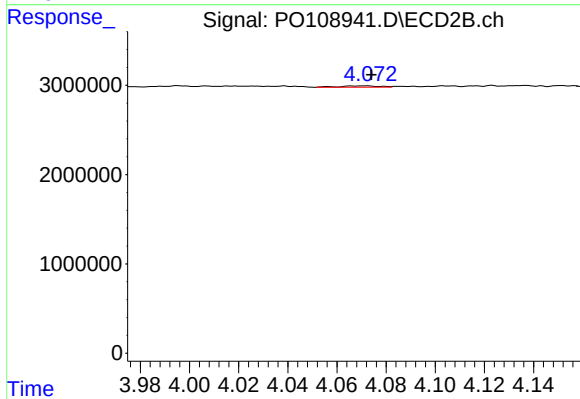
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 151305
Conc: 2.85 ng/ml



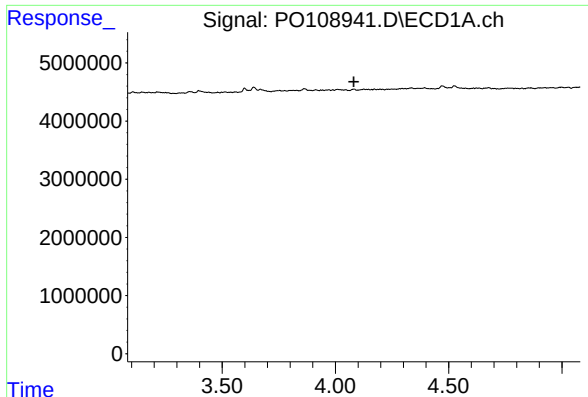
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.081 min
Response: 0
Conc: N.D.



#10 AR-1221-3

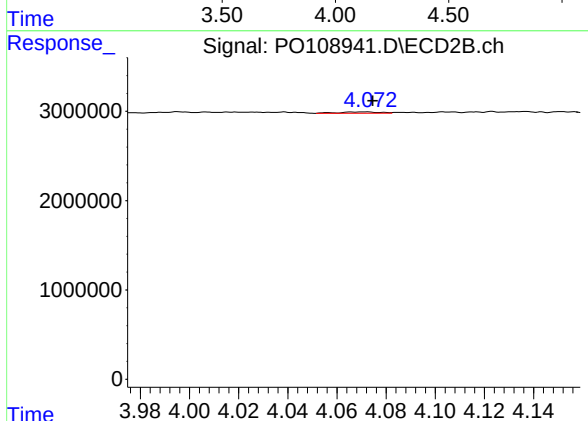
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 161238
Conc: 1.05 ng/ml



#11 AR-1232-1

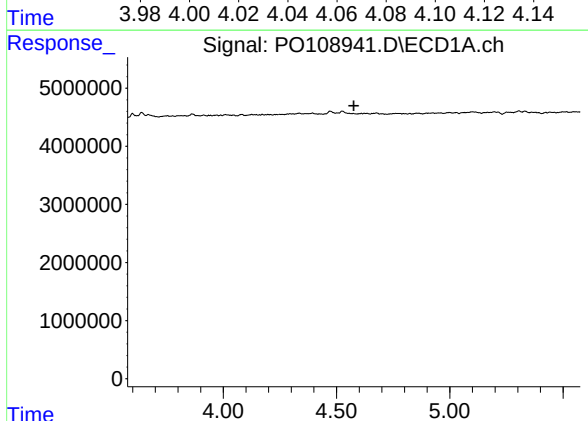
R.T.: 0.000 min
Exp R.T.: 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



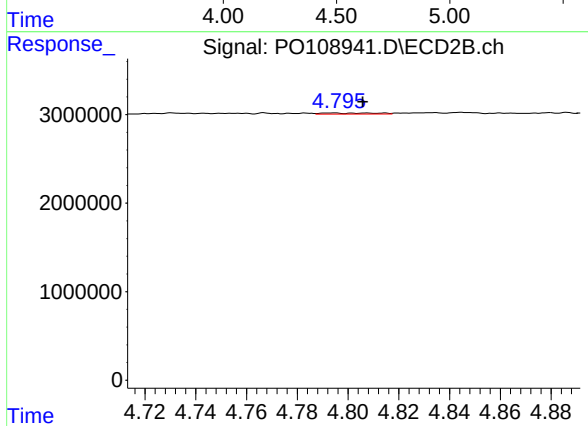
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 161238
Conc: 1.33 ng/ml



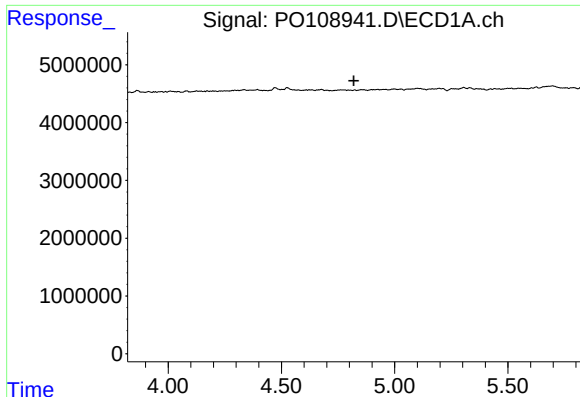
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#12 AR-1232-2

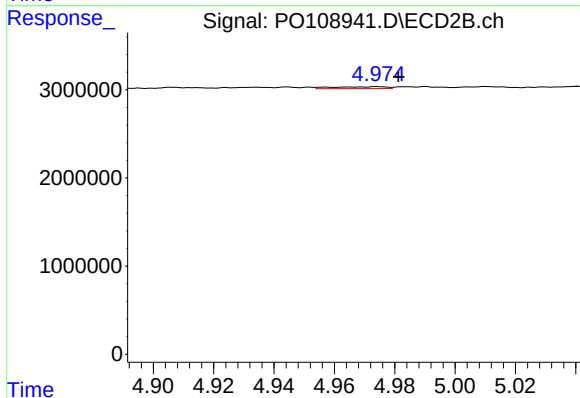
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 172520
Conc: 1.49 ng/ml



#13 AR-1232-3

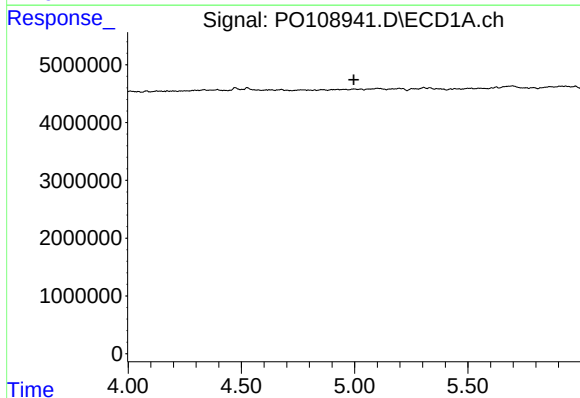
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



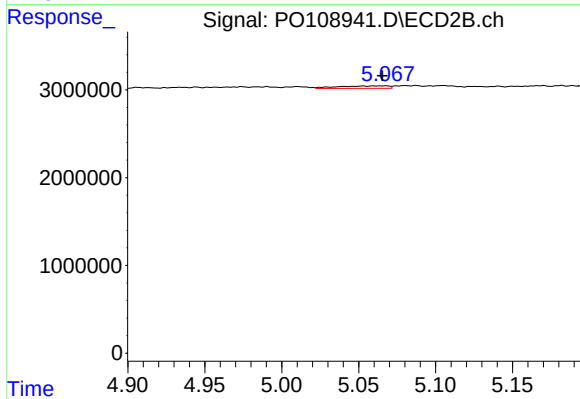
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 262683
Conc: 4.09 ng/ml



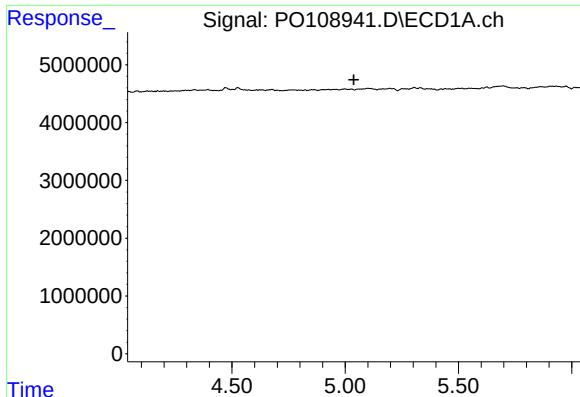
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.



#14 AR-1232-4

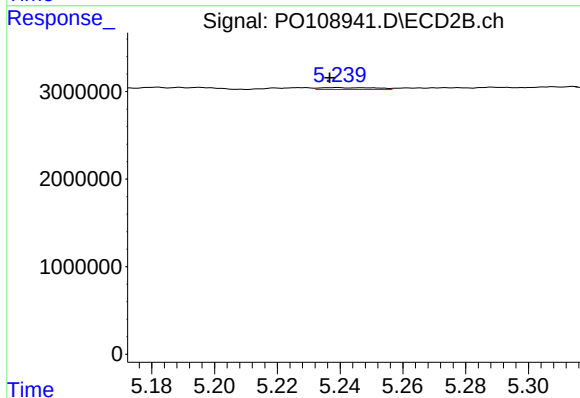
R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 625790
Conc: 10.44 ng/ml



#15 AR-1232-5

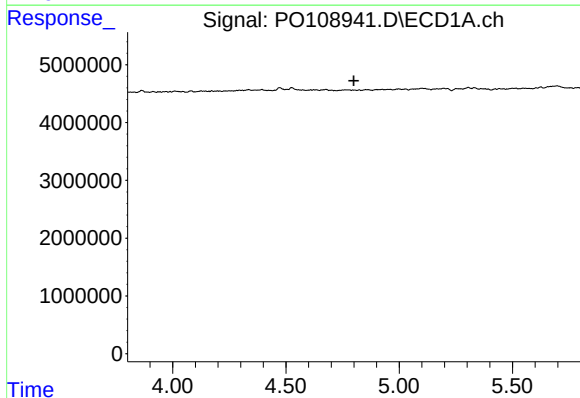
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



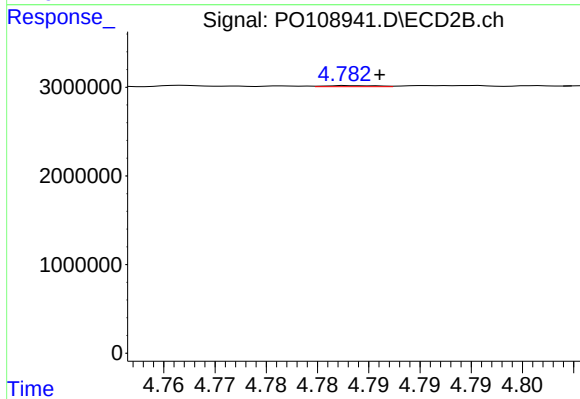
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 269614
Conc: 4.20 ng/ml



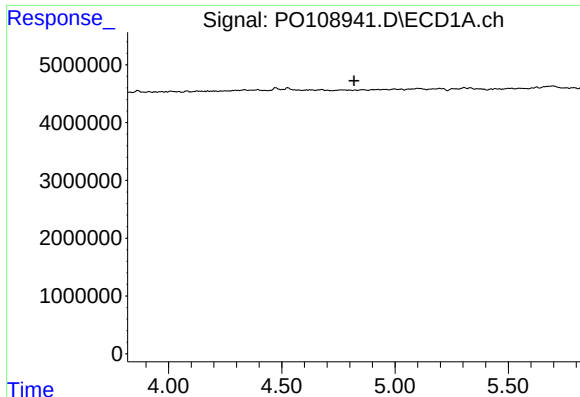
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#16 AR-1242-1

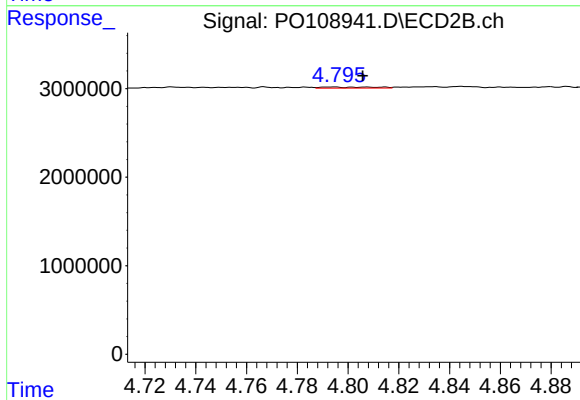
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 43206
Conc: 0.28 ng/ml



#17 AR-1242-2

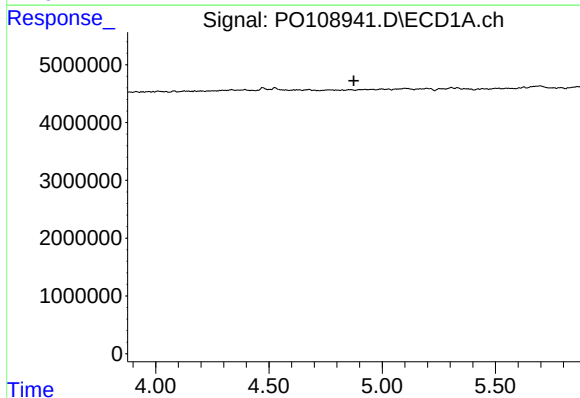
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



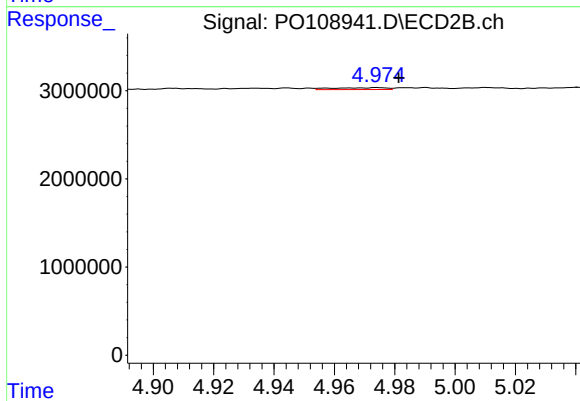
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 172520
Conc: 0.82 ng/ml



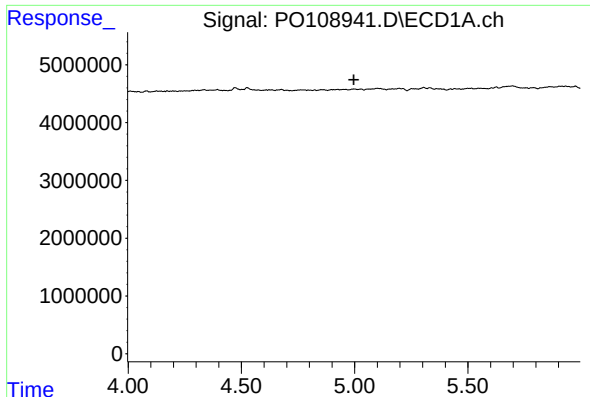
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.



#18 AR-1242-3

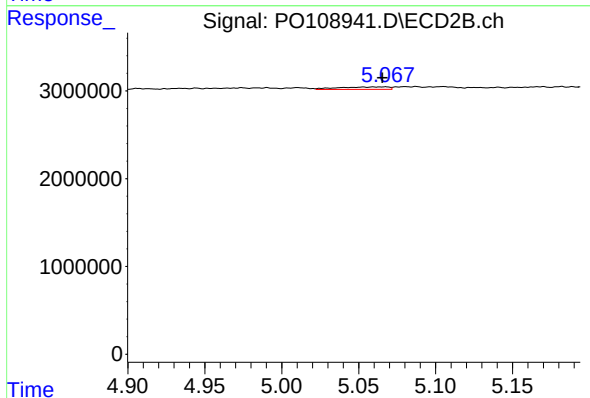
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 262683
Conc: 2.21 ng/ml



#19 AR-1242-4

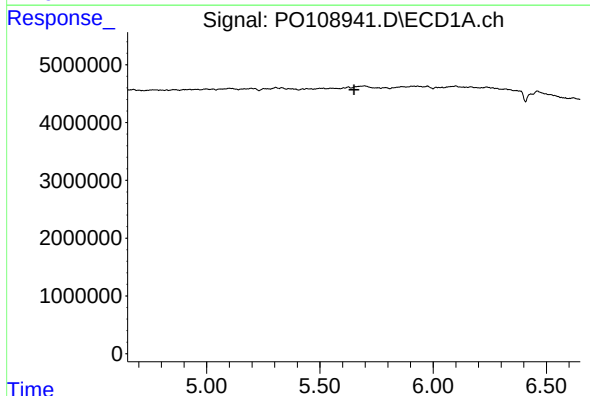
R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



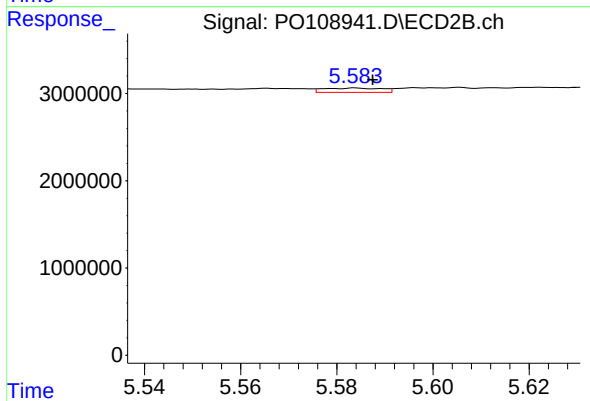
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 625790
Conc: 5.11 ng/ml



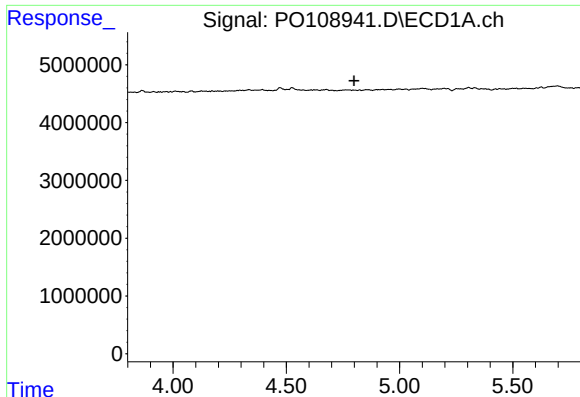
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#20 AR-1242-5

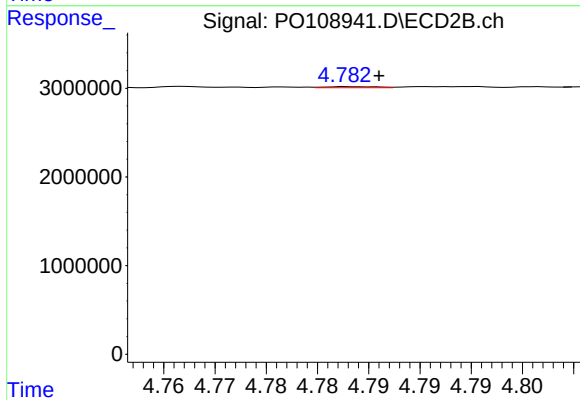
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 416532
Conc: 2.83 ng/ml



#21 AR-1248-1

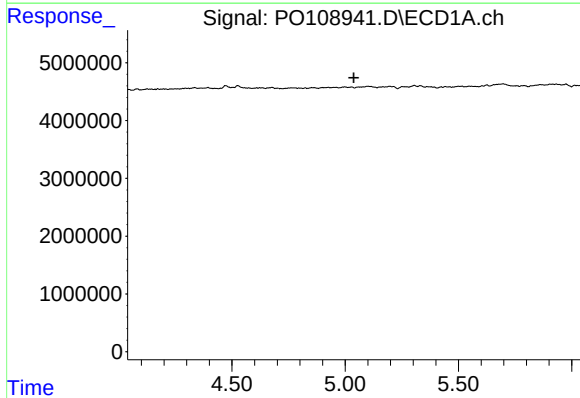
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



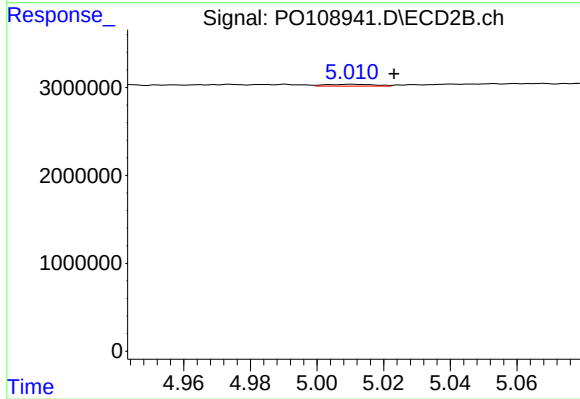
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 43206
Conc: 0.36 ng/ml



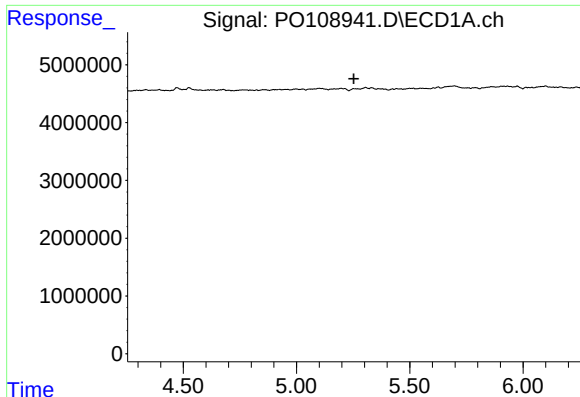
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#22 AR-1248-2

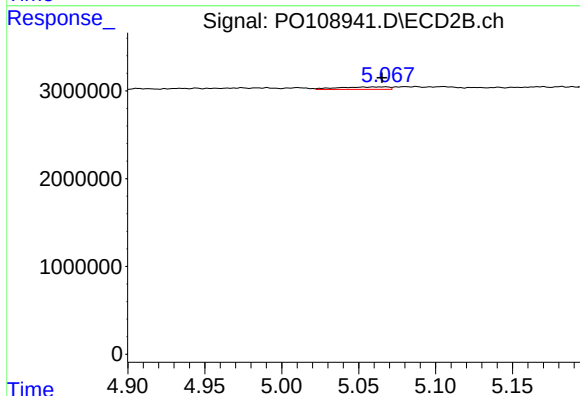
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 213607
Conc: 1.28 ng/ml



#23 AR-1248-3

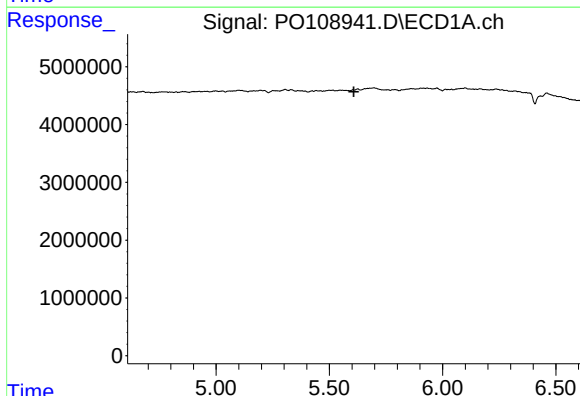
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



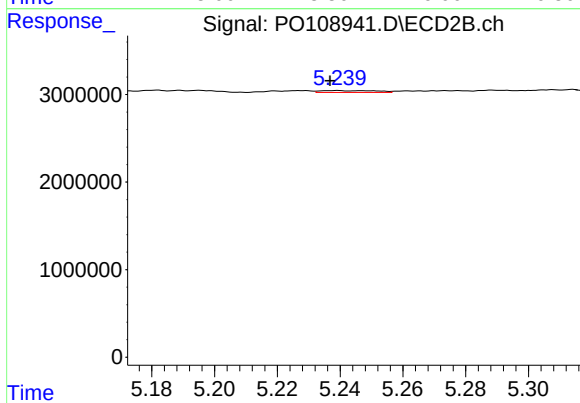
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 625790
Conc: 3.52 ng/ml



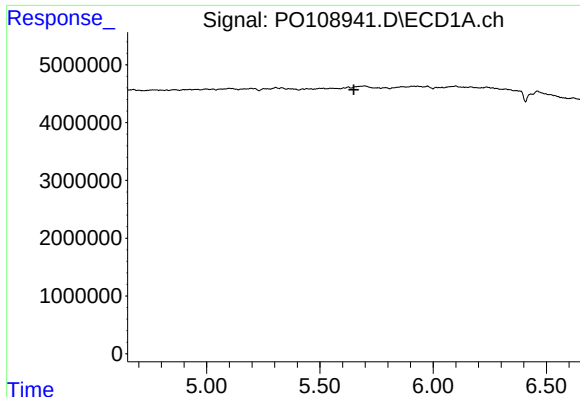
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#24 AR-1248-4

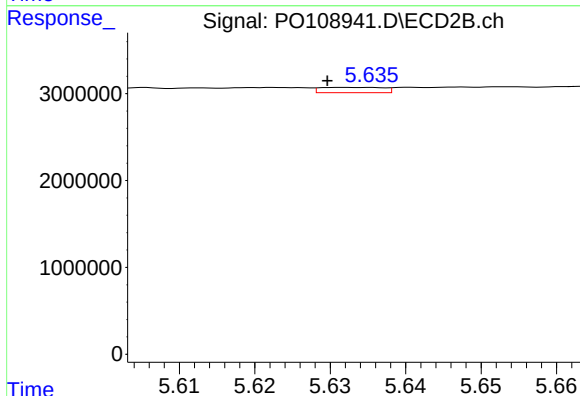
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 269614
Conc: 1.31 ng/ml



#25 AR-1248-5

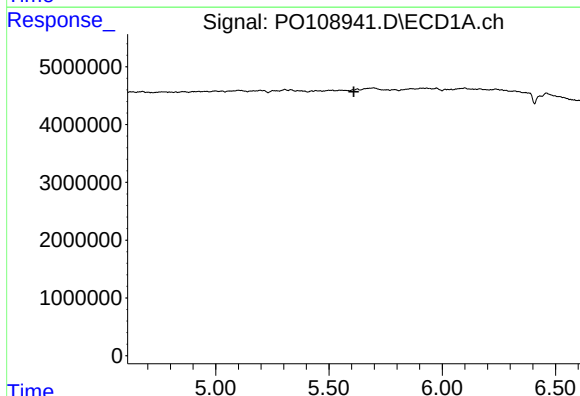
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



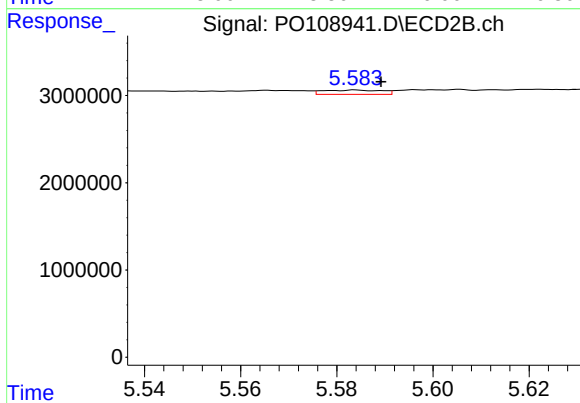
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 350970
Conc: 1.77 ng/ml



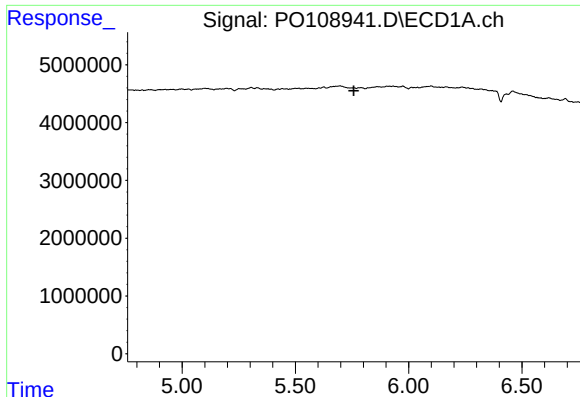
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#26 AR-1254-1

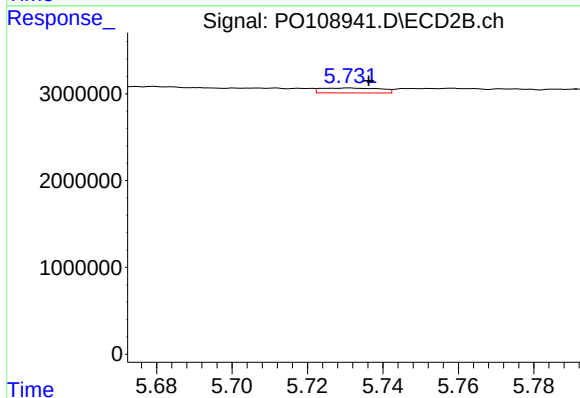
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 416532
Conc: 1.37 ng/ml



#27 AR-1254-2

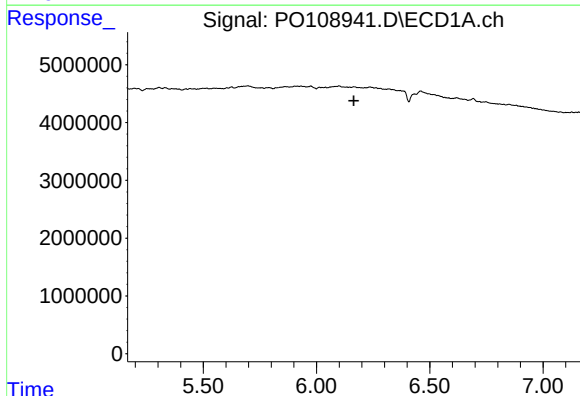
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



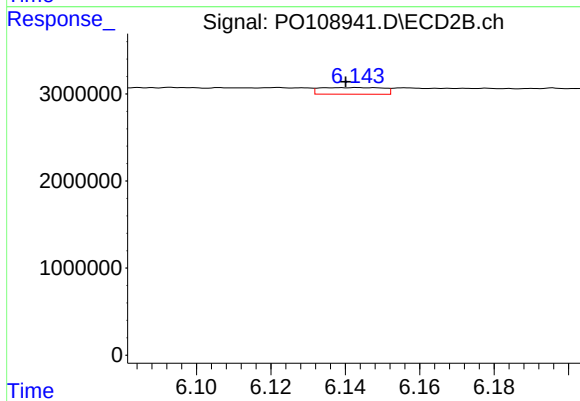
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 624595
Conc: 2.30 ng/ml



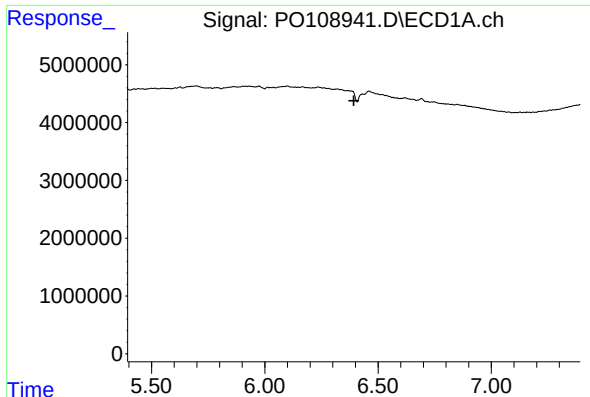
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



#28 AR-1254-3

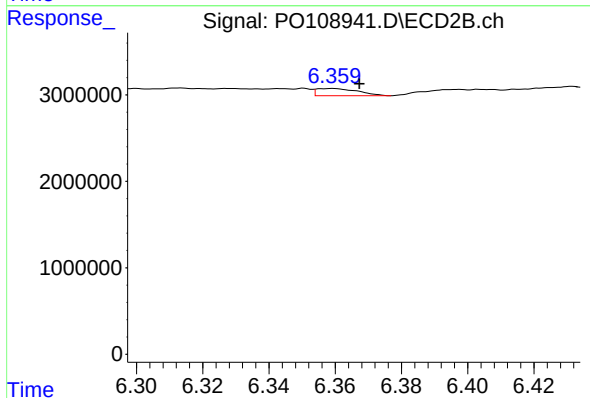
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 898093
Conc: 2.10 ng/ml



#29 AR-1254-4

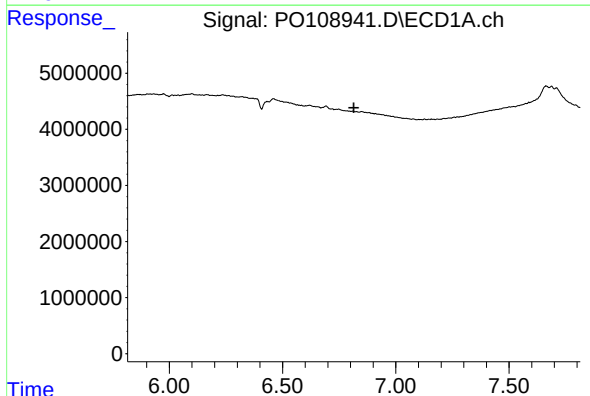
R.T.: 6.460 min
Delta R.T.: 0.067 min
Response: -1812592
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



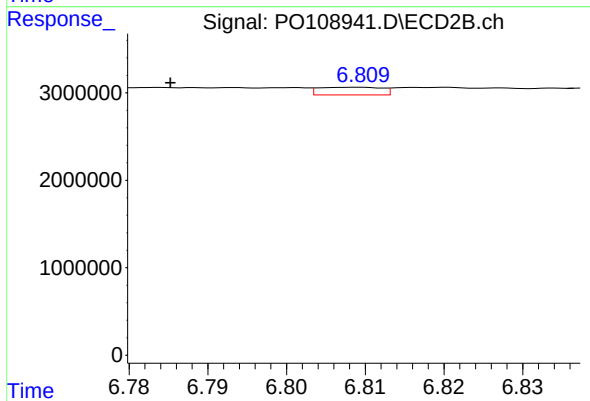
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 718763
Conc: 3.01 ng/ml



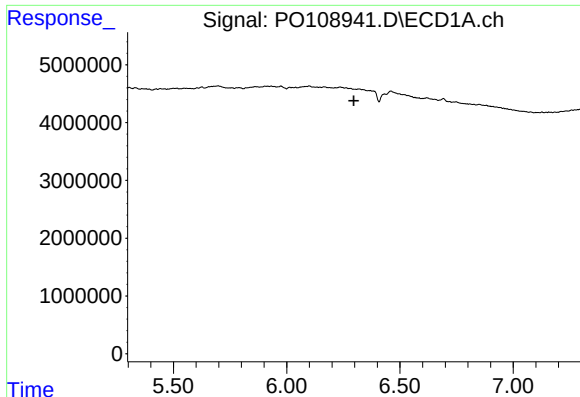
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#30 AR-1254-5

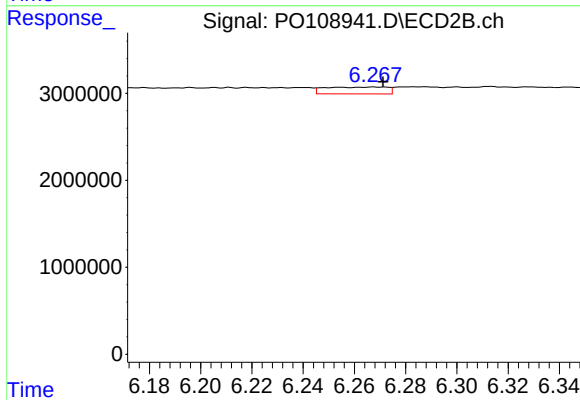
R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 483469
Conc: 1.30 ng/ml



#31 AR-1260-1

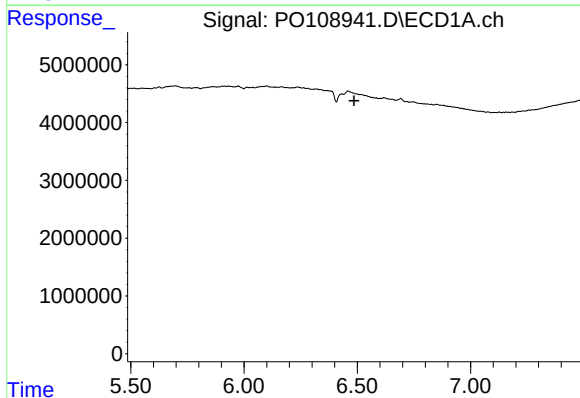
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



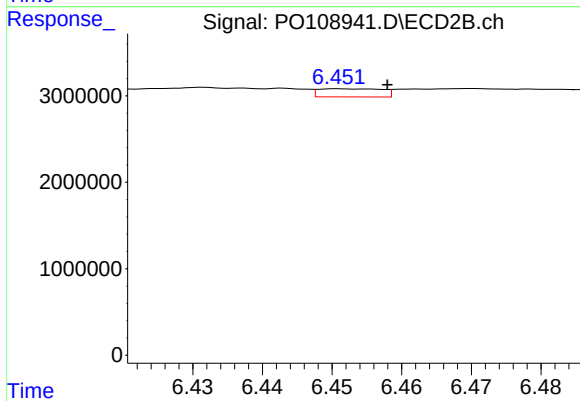
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1336533
Conc: 4.96 ng/ml



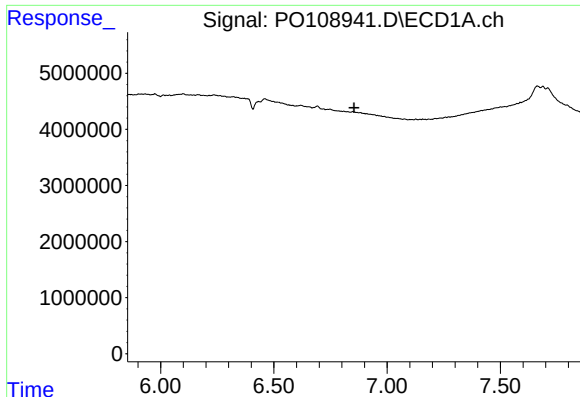
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.025 min
Response: -1812592
Conc: N.D.



#32 AR-1260-2

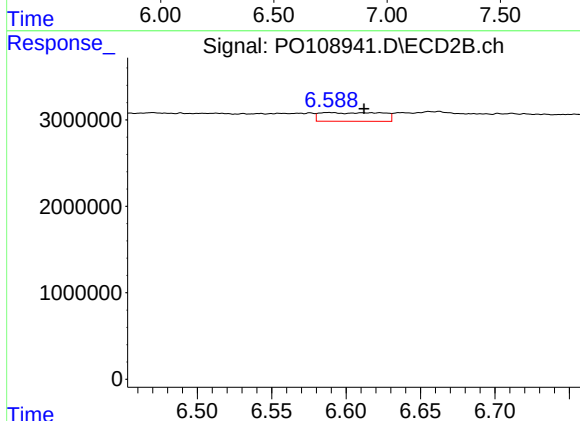
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 595030
Conc: 1.83 ng/ml



#33 AR-1260-3

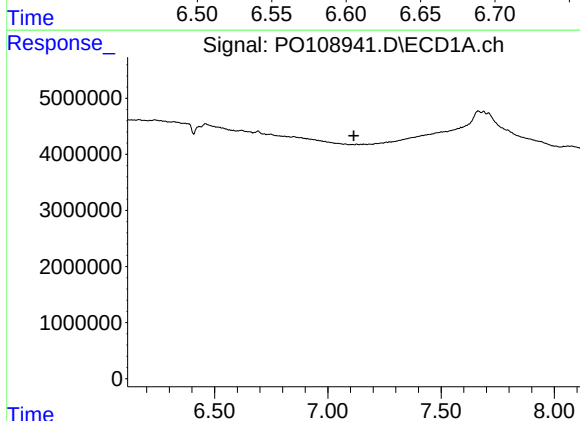
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



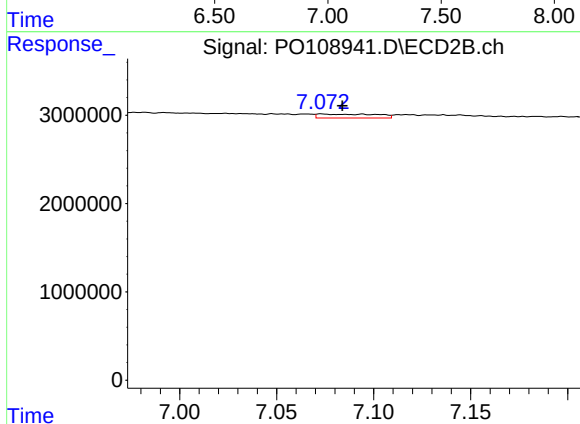
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.024 min
Response: 2937086
Conc: 9.40 ng/ml



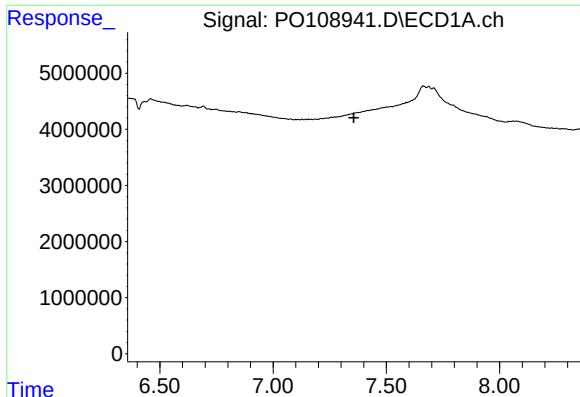
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#34 AR-1260-4

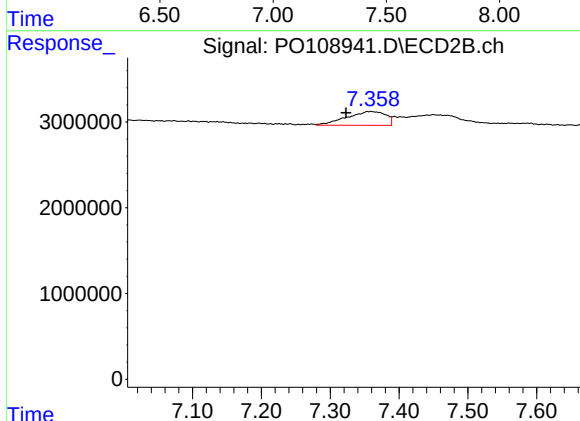
R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 940011
Conc: 3.77 ng/ml



#35 AR-1260-5

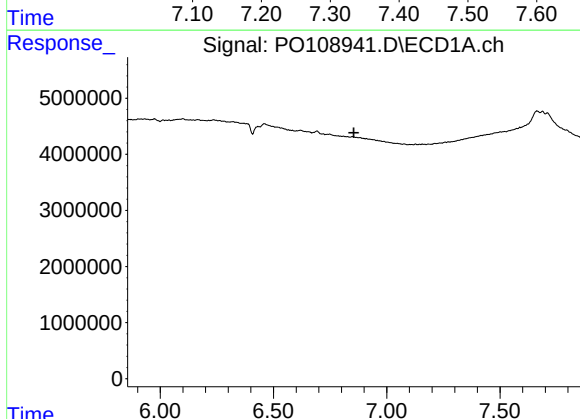
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



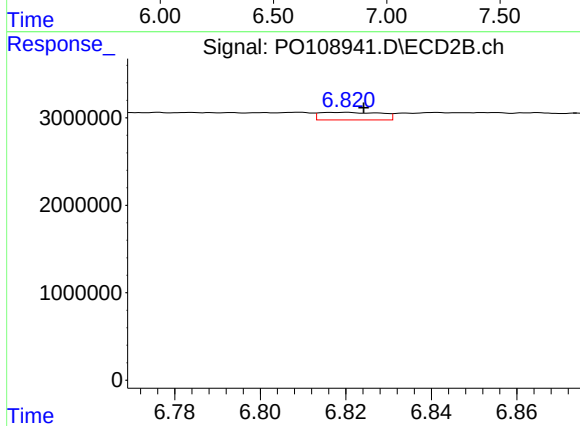
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.036 min
Response: 6384541
Conc: 11.28 ng/ml



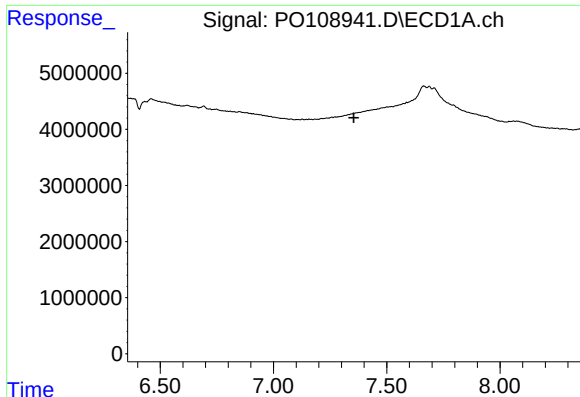
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#36 AR-1262-1

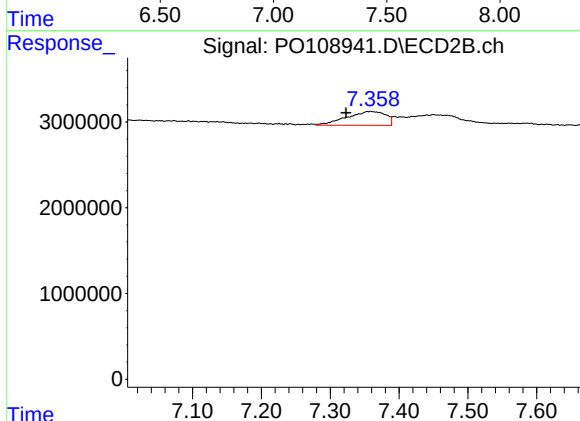
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 861141
Conc: 2.37 ng/ml



#37 AR-1262-2

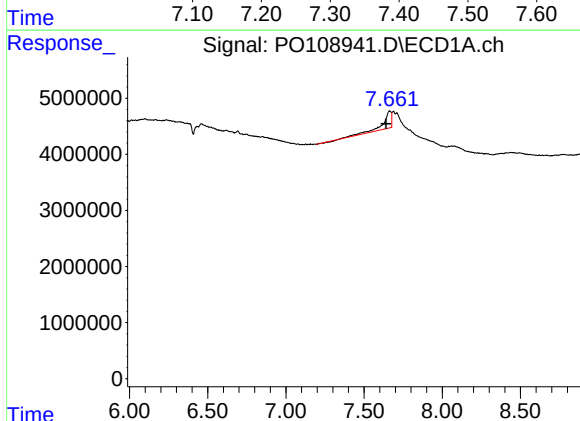
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



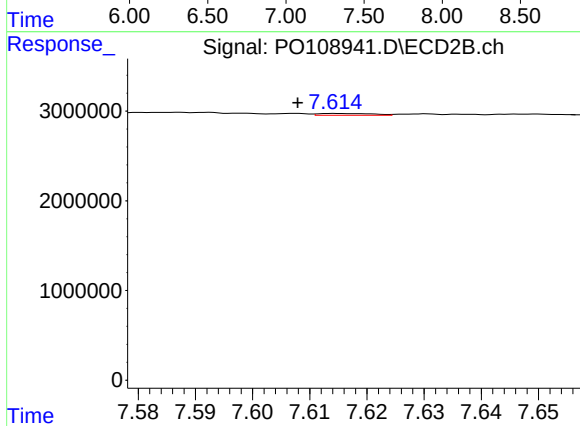
#37 AR-1262-2

R.T.: 7.359 min
Delta R.T.: 0.036 min
Response: 6384541
Conc: 10.48 ng/ml



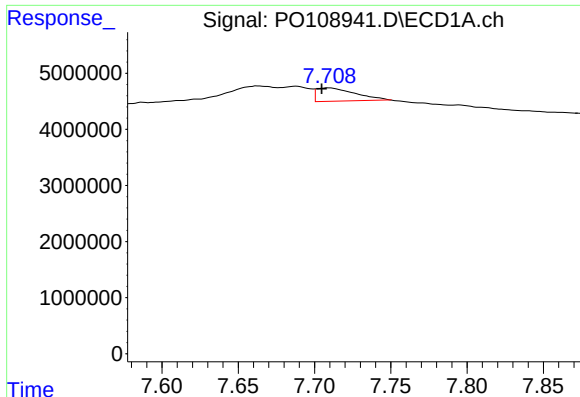
#38 AR-1262-3

R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 11375723
Conc: 24.74 ng/ml



#38 AR-1262-3

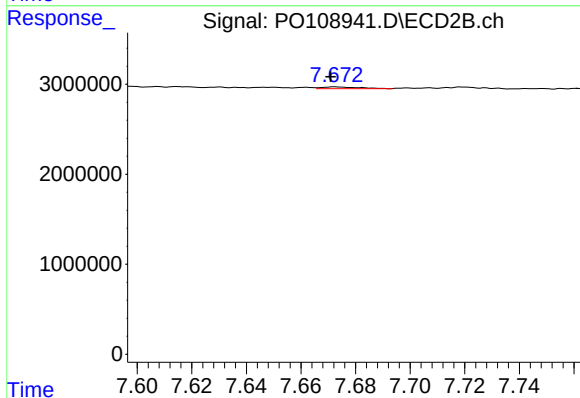
R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 138203
Conc: 0.59 ng/ml



#39 AR-1262-4

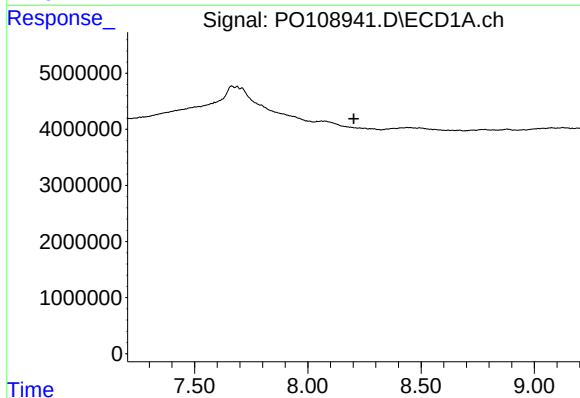
R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 4455387
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



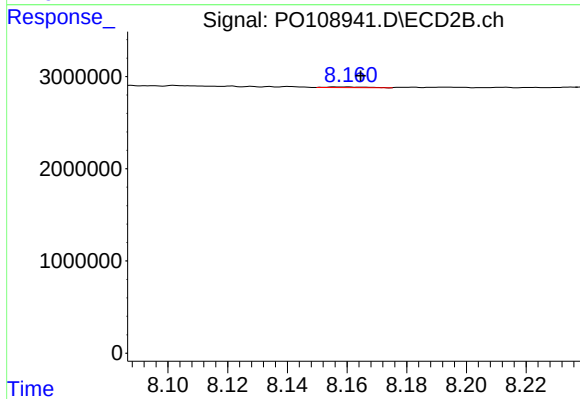
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 178757
Conc: 0.42 ng/ml



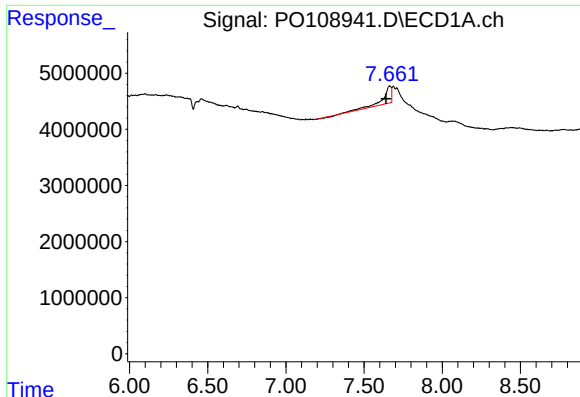
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#40 AR-1262-5

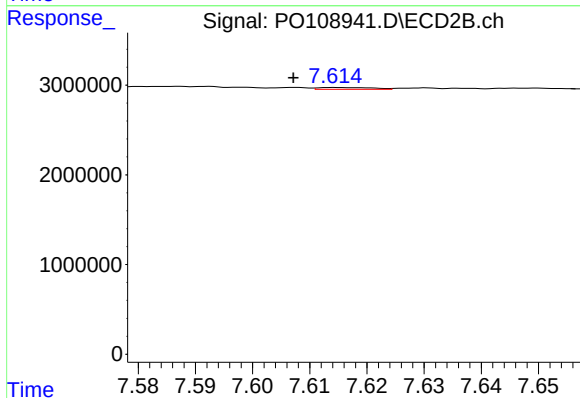
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 65243
Conc: 0.35 ng/ml



#41 AR-1268-1

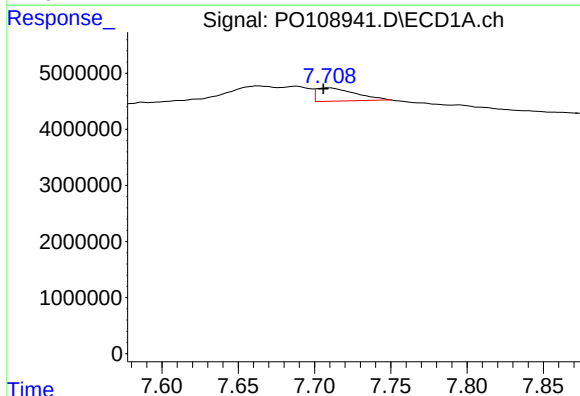
R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 11375723
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



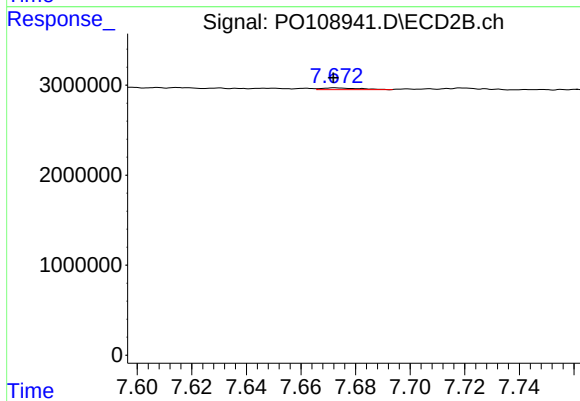
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 138203
Conc: 0.20 ng/ml



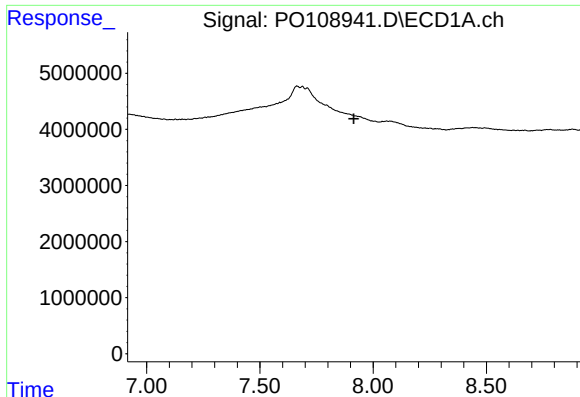
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 4455387
Conc: 3.89 ng/ml



#42 AR-1268-2

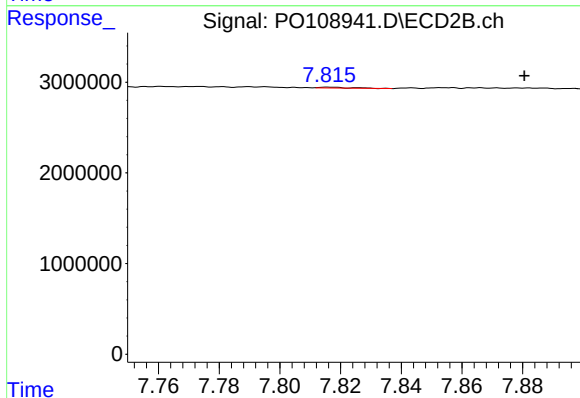
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 178757
Conc: 0.29 ng/ml



#43 AR-1268-3

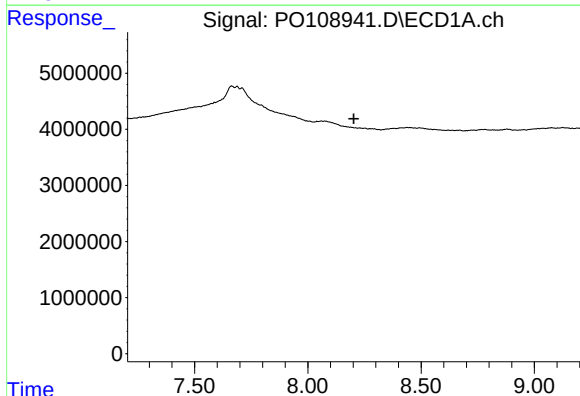
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



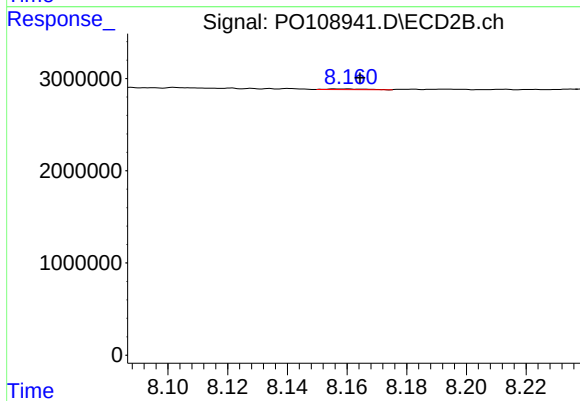
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.065 min
Response: 59797
Conc: 0.12 ng/ml



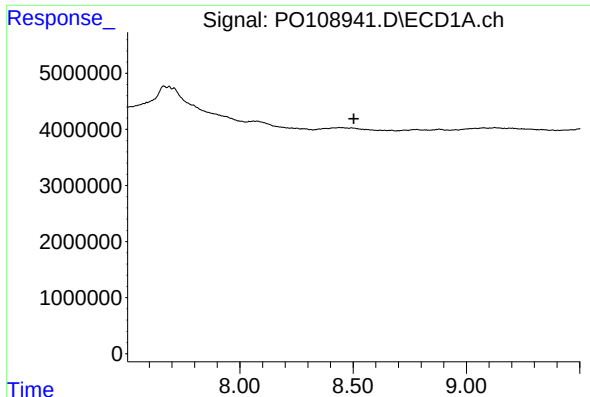
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#44 AR-1268-4

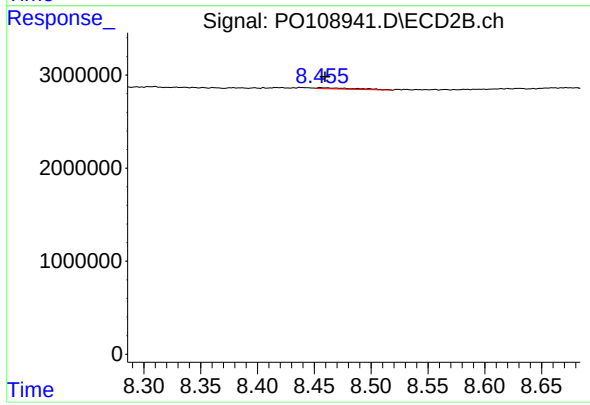
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 65243
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 288700
Conc: 0.21 ng/ml