

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122024\
 Data File : PO108694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 08:43
 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: Dec 21 01:16:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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	3.735f	0	109100	N.D.	0.022 #
2) SA Decachlor...	0.000	8.766	0	1072280	N.D.	0.277 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.798	0	1184559	N.D.	7.382 #
4) L1 AR-1016-2	0.000	4.821	0	763296	N.D.	3.437 #
5) L1 AR-1016-3	0.000	4.994	0	1140898	N.D.	9.067 #
6) L1 AR-1016-4	0.000	5.064	0	2768130	N.D.	26.412 #
7) L1 AR-1016-5	5.275	5.258	-5504790	8424718	N.D.	62.308 #
8) L2 AR-1221-1	0.000	3.917	0	156577	N.D.	2.520 #
9) L2 AR-1221-2	0.000	4.004	0	324599	N.D.	6.842 #
10) L2 AR-1221-3	0.000	4.080	0	65803	N.D.	0.468 #
11) L3 AR-1232-1	0.000	4.080	0	65803	N.D.	0.587 #
12) L3 AR-1232-2	4.536f	4.821	3250823	763296	28.428	7.218 #
13) L3 AR-1232-3	0.000	4.994	0	1140898	N.D.	18.906 #
14) L3 AR-1232-4	0.000	5.074	0	811801	N.D.	14.612 #
15) L3 AR-1232-5	0.000	5.258	0	8424718	N.D.	146.323 #
16) L4 AR-1242-1	0.000	4.798	0	1184559	N.D.	8.725 #
17) L4 AR-1242-2	0.000	4.821	0	763296	N.D.	4.116 #
18) L4 AR-1242-3	0.000	4.994	0	1140898	N.D.	10.826 #
19) L4 AR-1242-4	0.000	5.074	0	811801	N.D.	7.564 #
20) L4 AR-1242-5	5.640	5.592	5963267	11138794	28.715	88.123 #
21) L5 AR-1248-1	0.000	4.798	0	1184559	N.D.	11.269 #
22) L5 AR-1248-2	0.000	5.006	0	2312782	N.D.	15.488 #
24) L5 AR-1248-4	5.622	5.258	32847073	8424718	68.930	46.150 #
25) L5 AR-1248-5	5.640	5.634	5963267	3770112	17.611	21.469
26) L6 AR-1254-1	5.622	5.611	32847073	6111253	63.950	22.565 #
27) L6 AR-1254-2	5.767	5.739	21263660	11735295	46.686	48.893
28) L6 AR-1254-3	0.000	6.145	0	440051	N.D.	1.172 #
29) L6 AR-1254-4	6.472f	6.372	5774199	373255	13.159	1.715 #
30) L6 AR-1254-5	6.824	6.791	712299	964393	1.122	2.988 #
31) L7 AR-1260-1	0.000	6.277	0	450906	N.D.	1.927 #
32) L7 AR-1260-2	6.472	6.487	5774199	290584	10.390	1.036 #
33) L7 AR-1260-3	6.824f	6.618	712299	1781065	1.536	6.758 #
34) L7 AR-1260-4	7.163	7.103	7181522	1159929	16.884	5.452 #
35) L7 AR-1260-5	0.000	7.329	0	765387	N.D.	1.582 #
36) L8 AR-1262-1	6.824f	6.852	712299	381720	1.082	1.129
37) L8 AR-1262-2	0.000	7.329	0	765387	N.D.	1.338 #
39) L8 AR-1262-4	0.000	7.654	0	174336	N.D.	0.426 #
40) L8 AR-1262-5	0.000	8.170	0	390365	N.D.	2.112 #
42) L9 AR-1268-2	0.000	7.654	0	174336	N.D.	0.300 #
43) L9 AR-1268-3	0.000	7.920	0	714398	N.D.	1.432 #
44) L9 AR-1268-4	0.000	8.170	0	390365	N.D.	1.923 #

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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: Dec 21 01:16:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
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

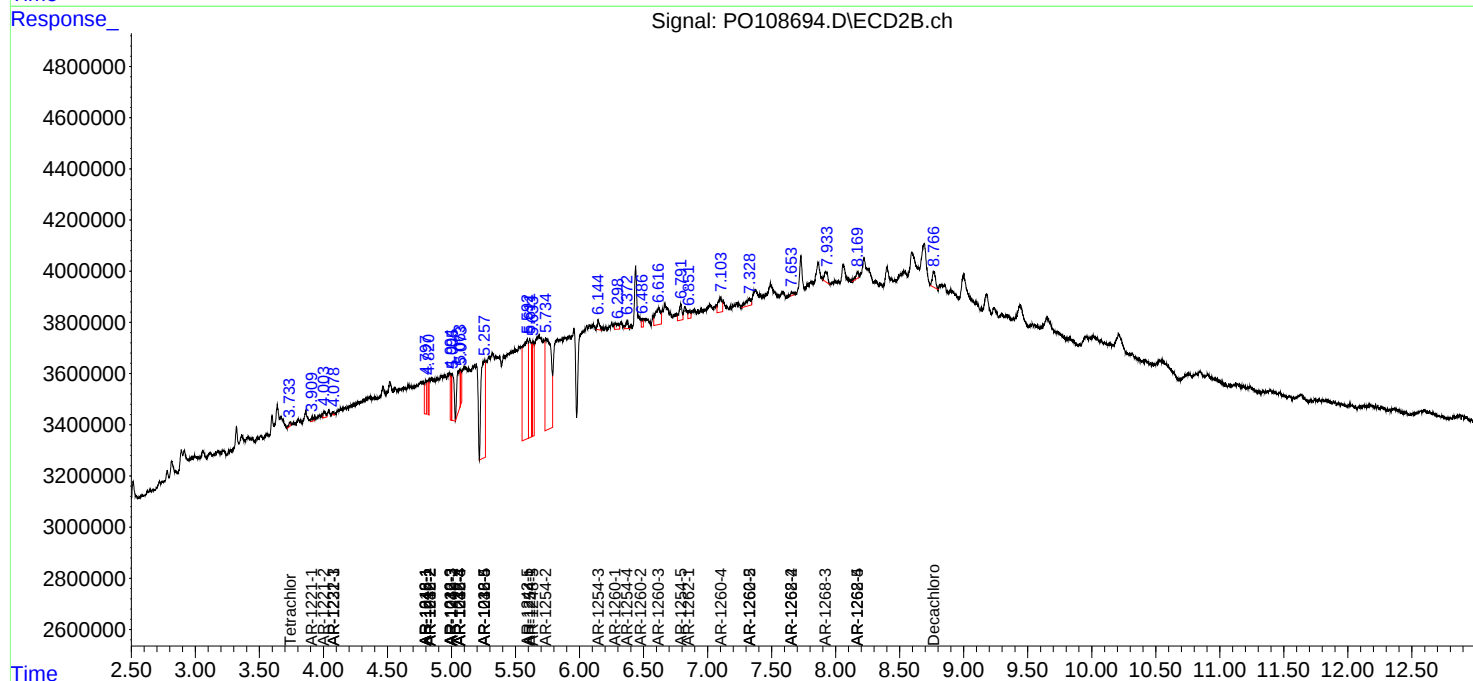
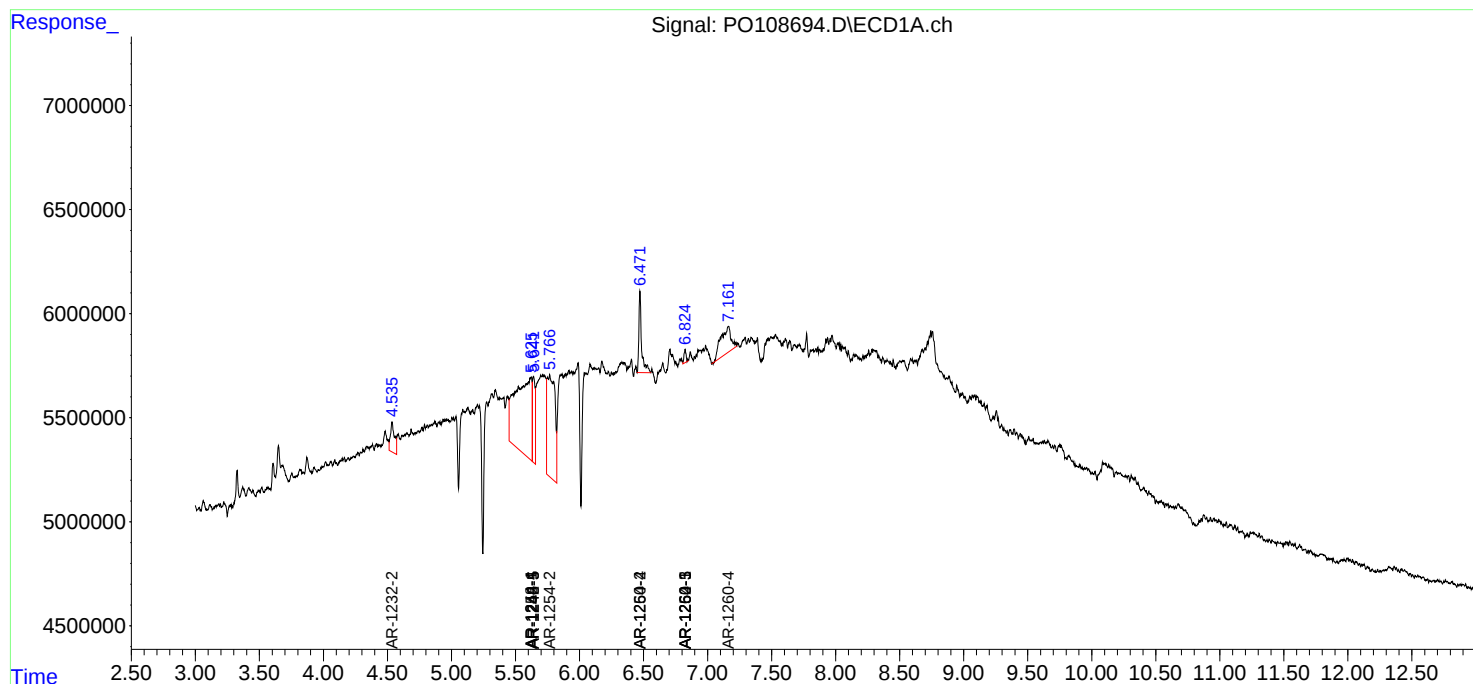
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

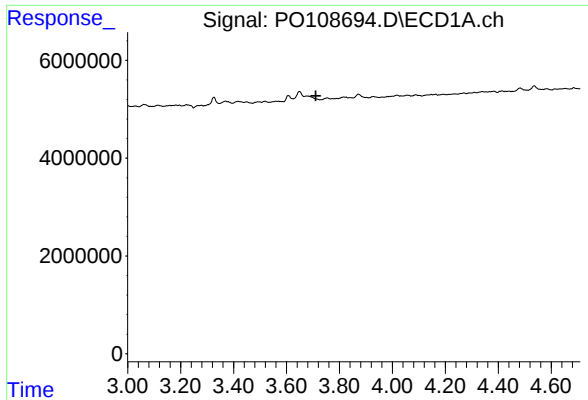
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122024\
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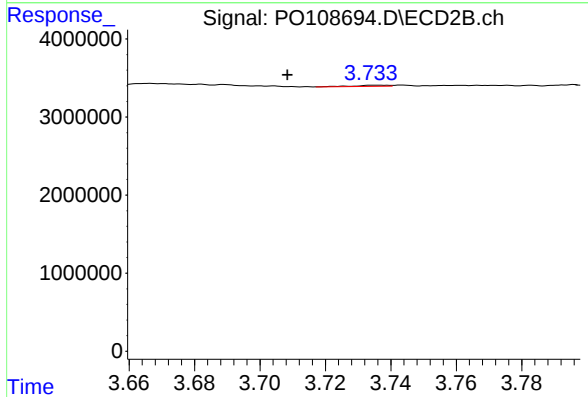




#1 Tetrachloro-m-xylene

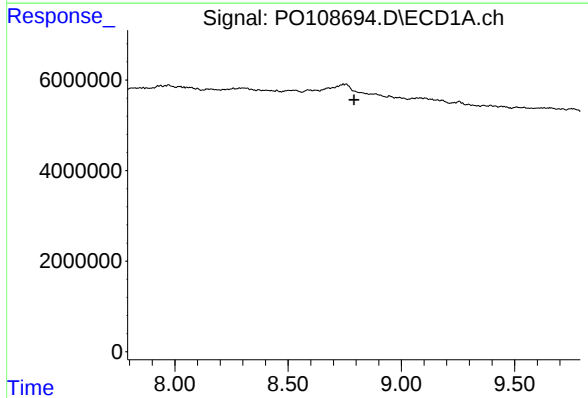
R.T.: 0.000 min
Exp R.T.: 3.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



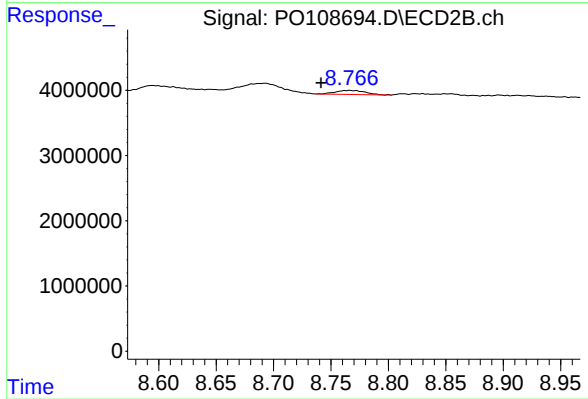
#1 Tetrachloro-m-xylene

R.T.: 3.735 min
Delta R.T.: 0.027 min
Response: 109100
Conc: 0.02 ng/ml



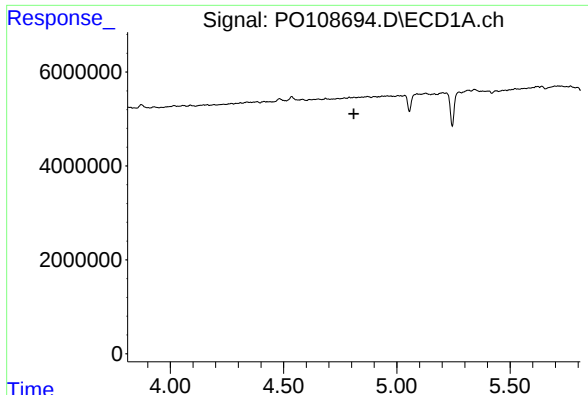
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.791 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

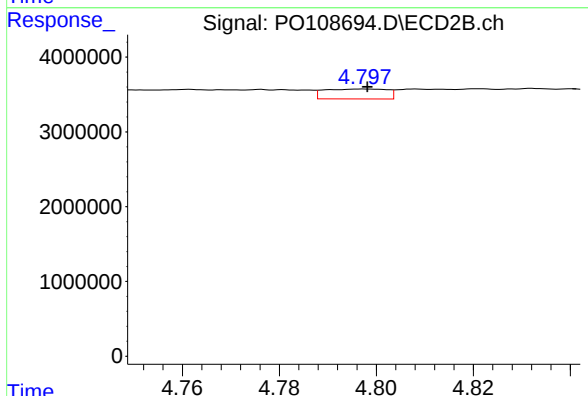
R.T.: 8.766 min
Delta R.T.: 0.025 min
Response: 1072280
Conc: 0.28 ng/ml



#3 AR-1016-1

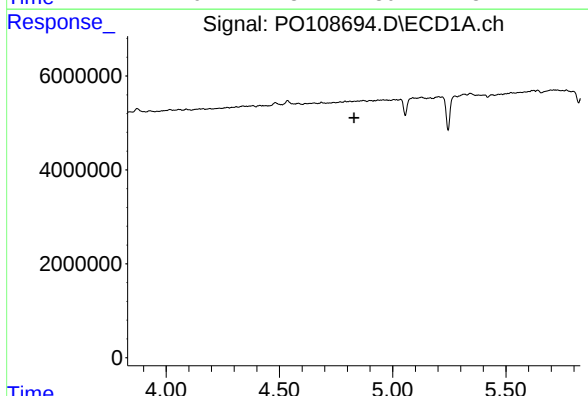
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



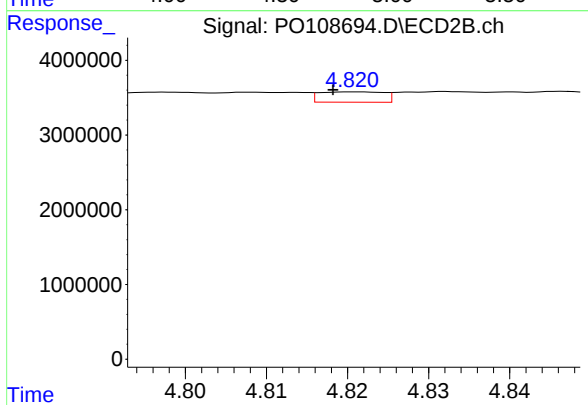
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1184559
Conc: 7.38 ng/ml



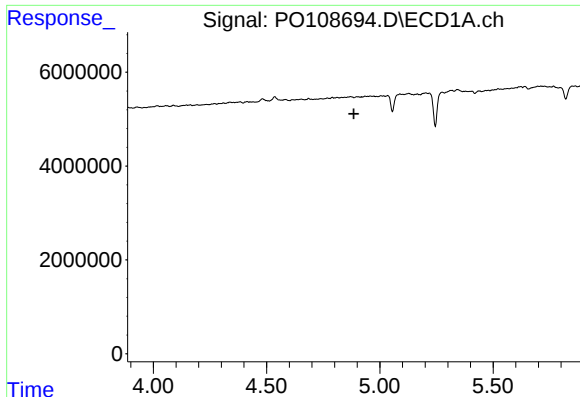
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.



#4 AR-1016-2

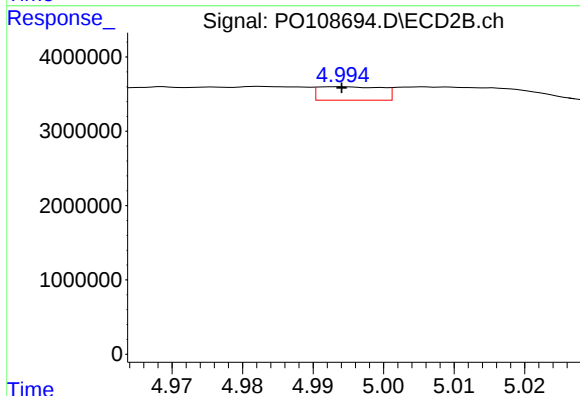
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 763296
Conc: 3.44 ng/ml



#5 AR-1016-3

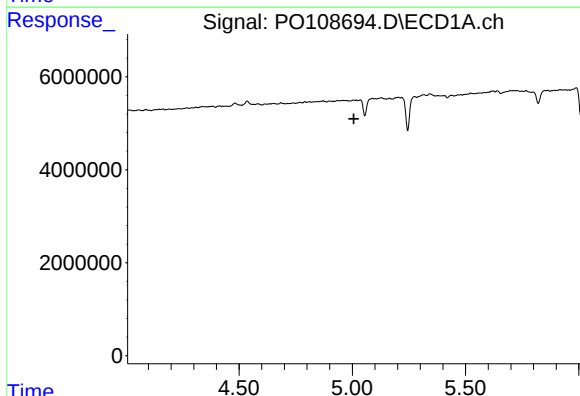
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



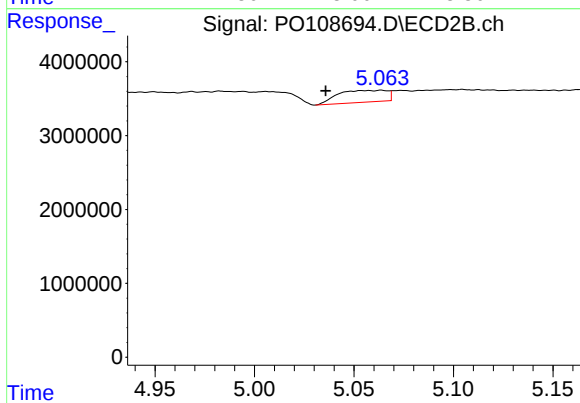
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1140898
Conc: 9.07 ng/ml



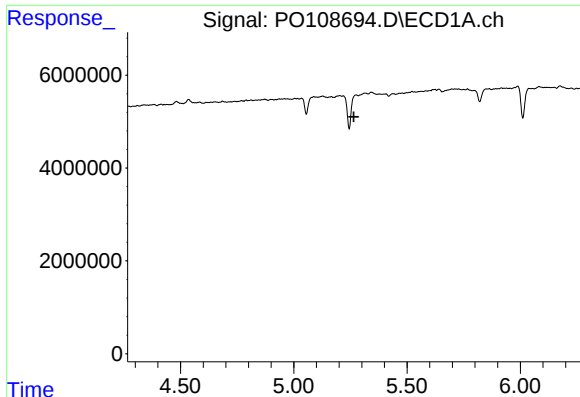
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#6 AR-1016-4

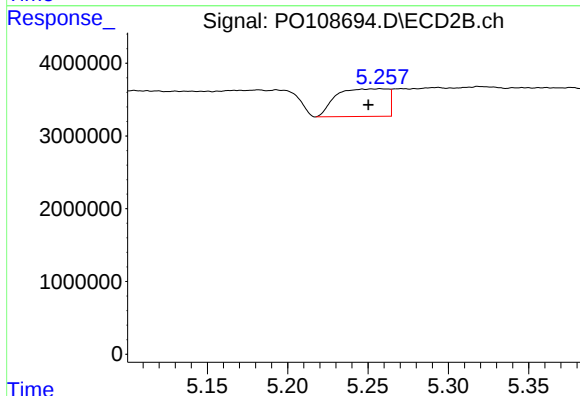
R.T.: 5.064 min
Delta R.T.: 0.028 min
Response: 2768130
Conc: 26.41 ng/ml



#7 AR-1016-5

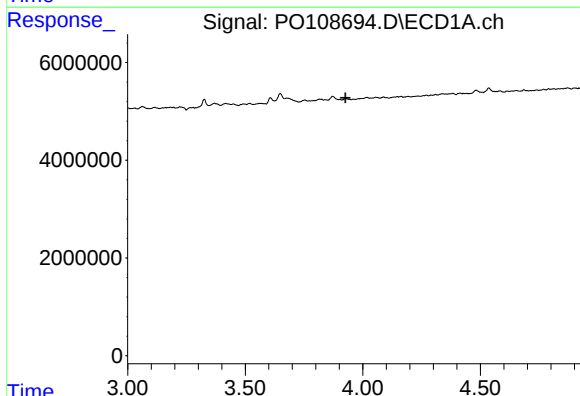
R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: -5504790
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



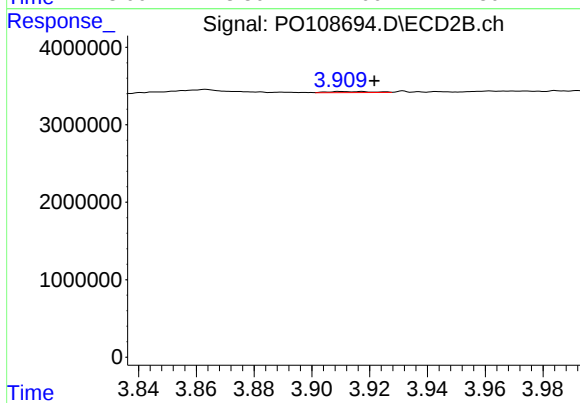
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.008 min
Response: 8424718
Conc: 62.31 ng/ml



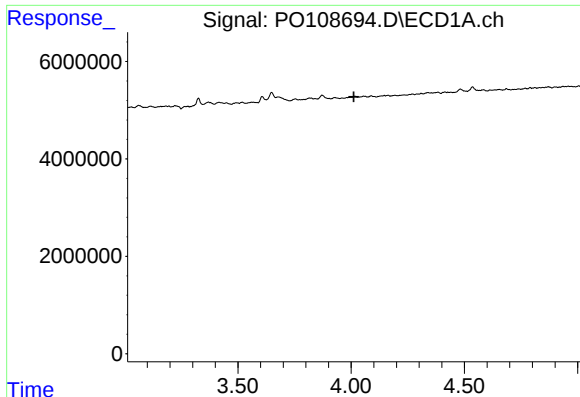
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#8 AR-1221-1

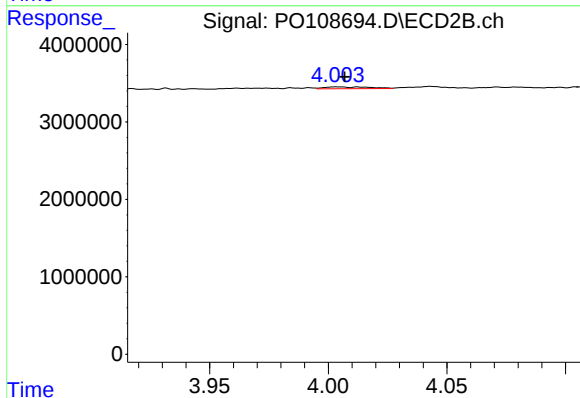
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 156577
Conc: 2.52 ng/ml



#9 AR-1221-2

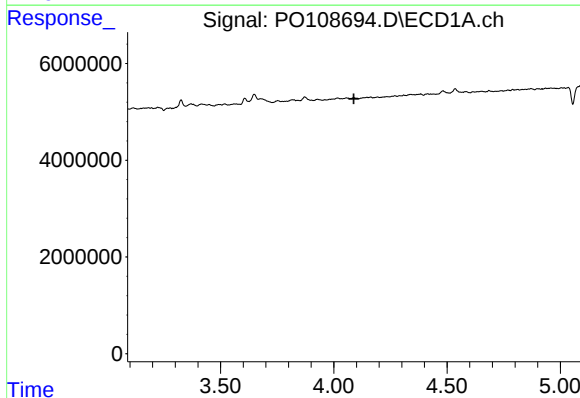
R.T.: 0.000 min
Exp R.T.: 4.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



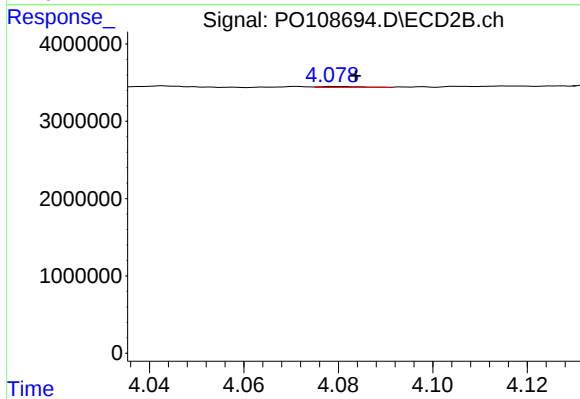
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 324599
Conc: 6.84 ng/ml



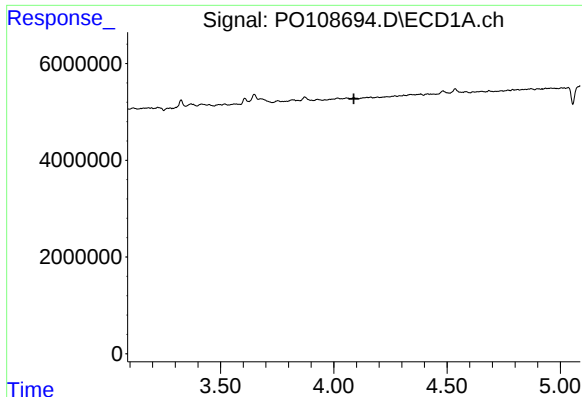
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

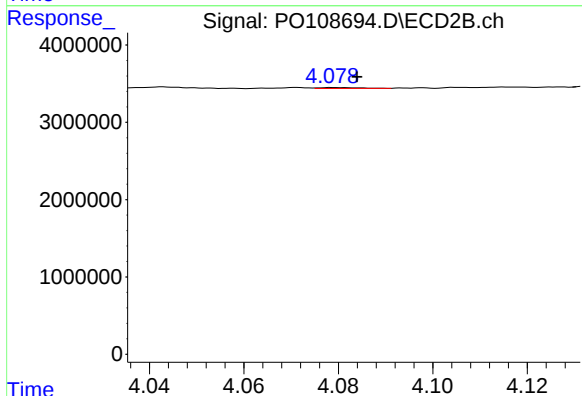
R.T.: 4.080 min
Delta R.T.: -0.004 min
Response: 65803
Conc: 0.47 ng/ml



#11 AR-1232-1

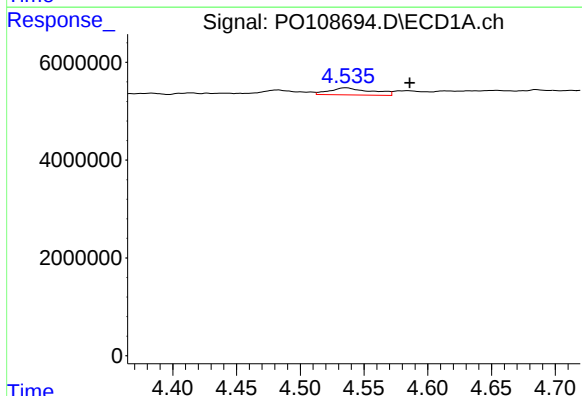
R.T.: 0.000 min
Exp R.T.: 4.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



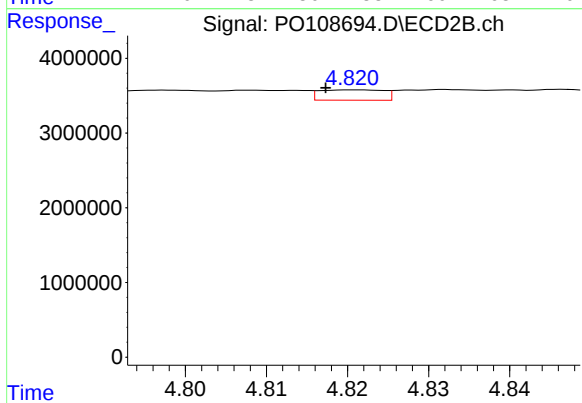
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.004 min
Response: 65803
Conc: 0.59 ng/ml



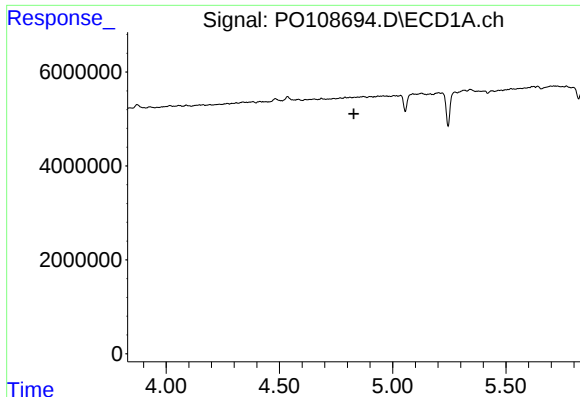
#12 AR-1232-2

R.T.: 4.536 min
Delta R.T.: -0.050 min
Response: 3250823
Conc: 28.43 ng/ml



#12 AR-1232-2

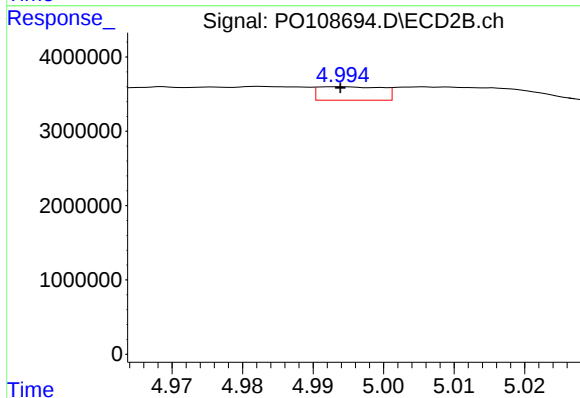
R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 763296
Conc: 7.22 ng/ml



#13 AR-1232-3

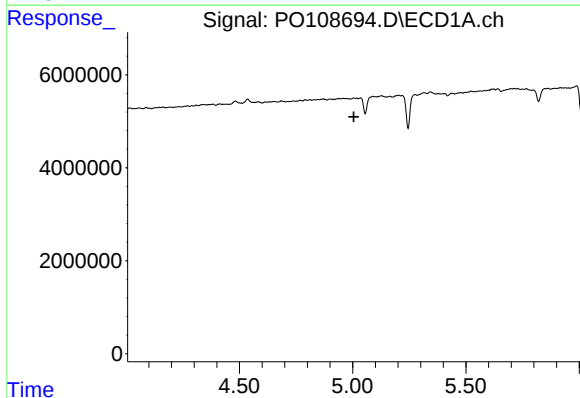
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



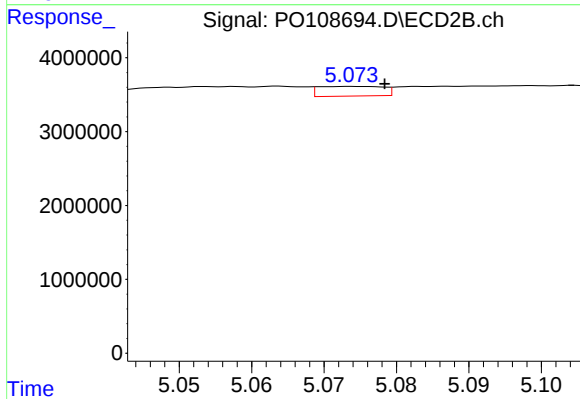
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1140898
Conc: 18.91 ng/ml



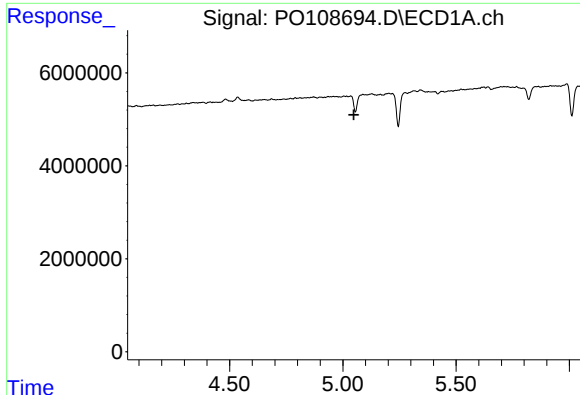
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

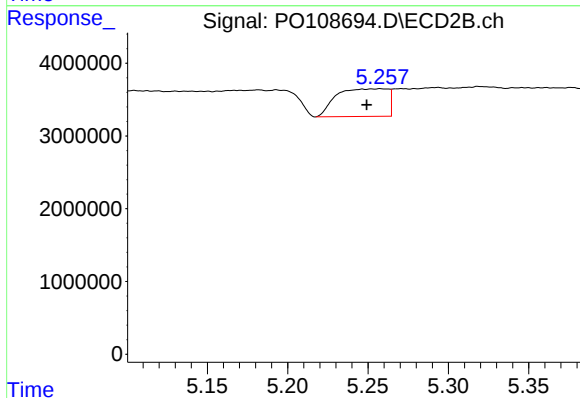
R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 811801
Conc: 14.61 ng/ml



#15 AR-1232-5

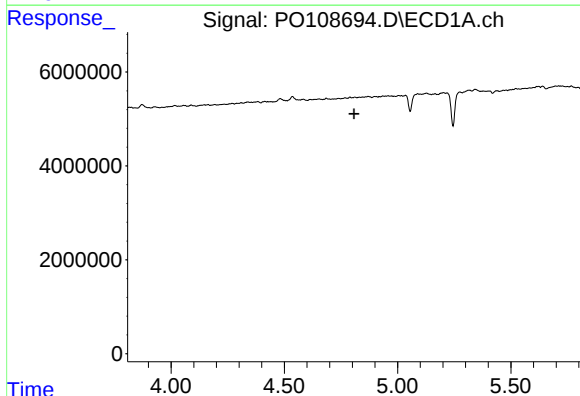
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



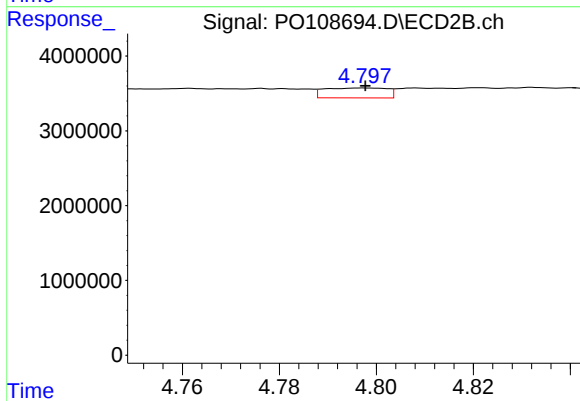
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 8424718
Conc: 146.32 ng/ml



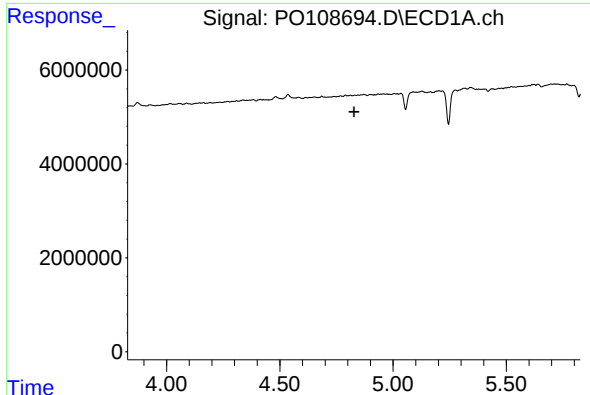
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.808 min
Response: 0
Conc: N.D.



#16 AR-1242-1

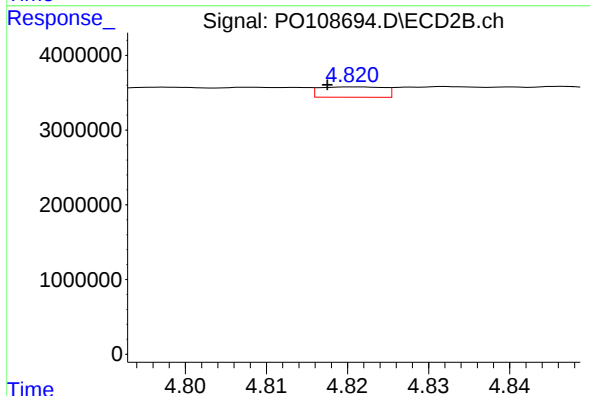
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1184559
Conc: 8.72 ng/ml



#17 AR-1242-2

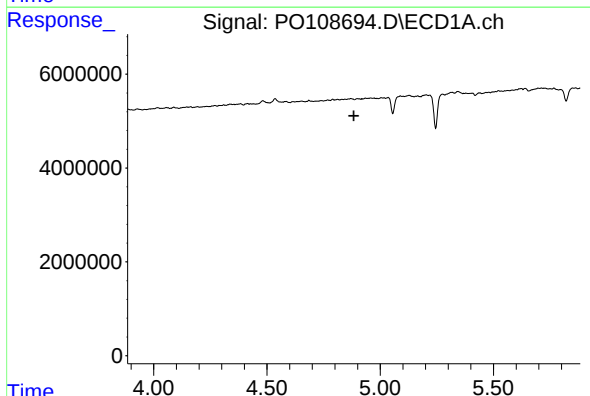
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



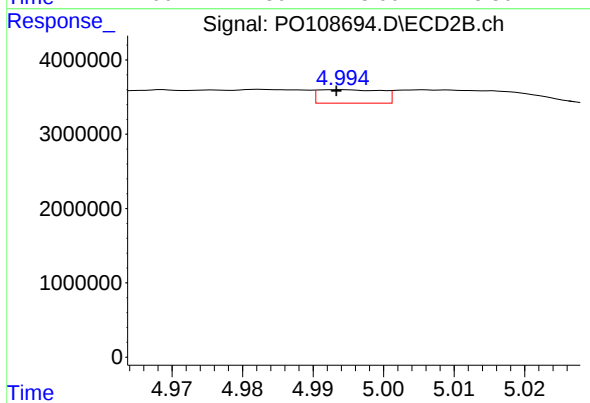
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 763296
Conc: 4.12 ng/ml



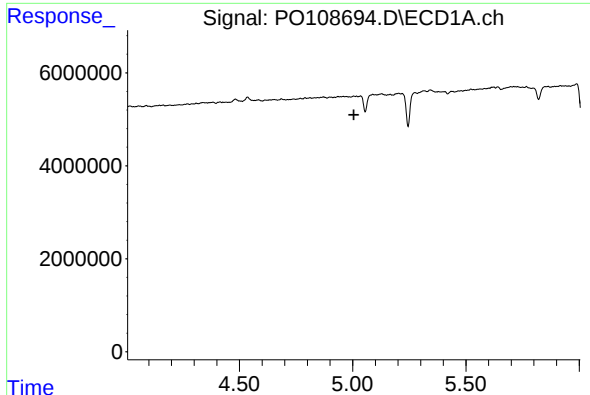
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#18 AR-1242-3

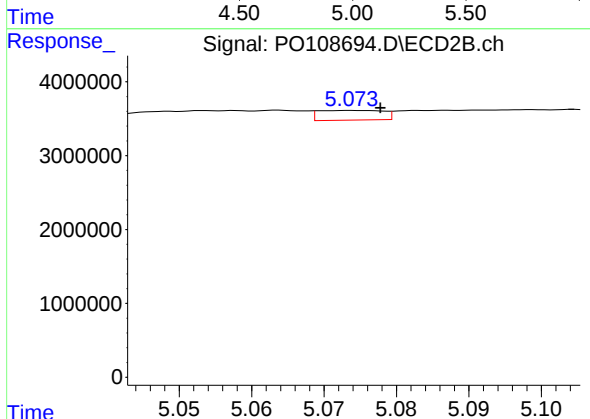
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1140898
Conc: 10.83 ng/ml



#19 AR-1242-4

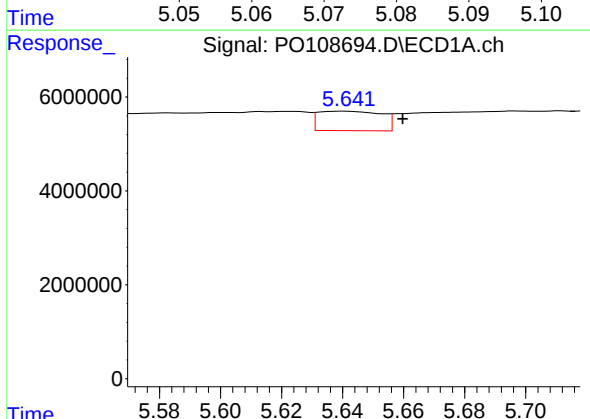
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



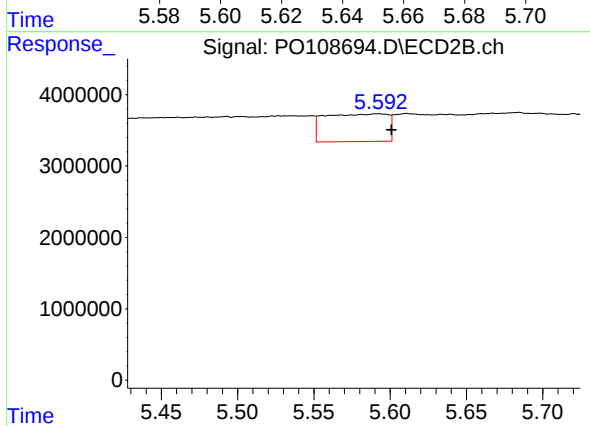
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 811801
Conc: 7.56 ng/ml



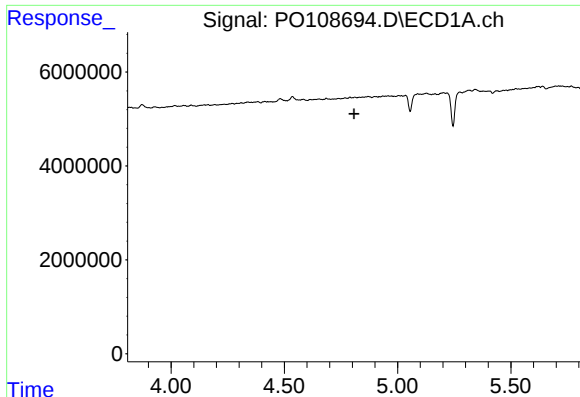
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 5963267
Conc: 28.72 ng/ml



#20 AR-1242-5

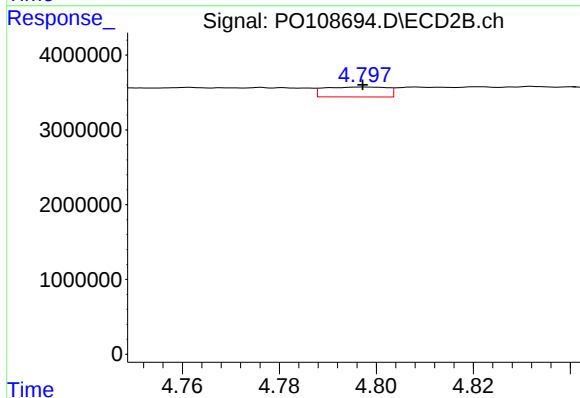
R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 11138794
Conc: 88.12 ng/ml



#21 AR-1248-1

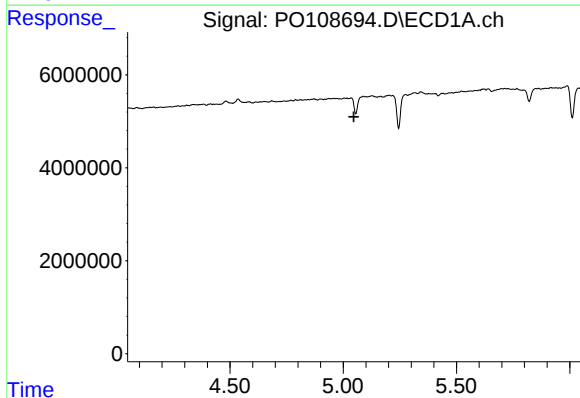
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



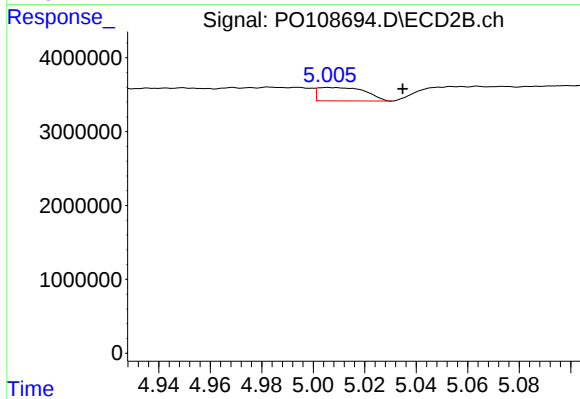
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 1184559
Conc: 11.27 ng/ml



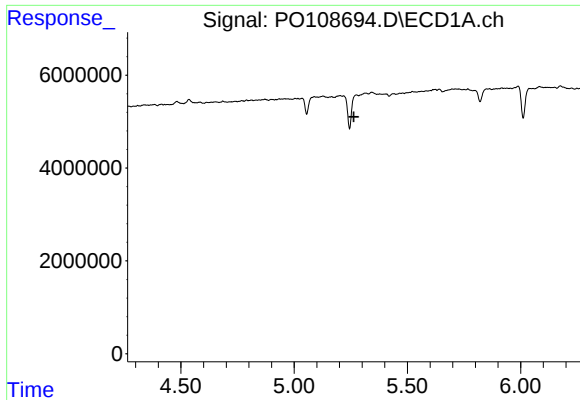
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#22 AR-1248-2

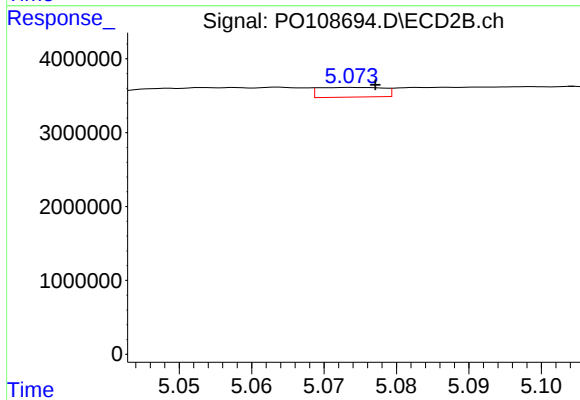
R.T.: 5.006 min
Delta R.T.: -0.029 min
Response: 2312782
Conc: 15.49 ng/ml



#23 AR-1248-3

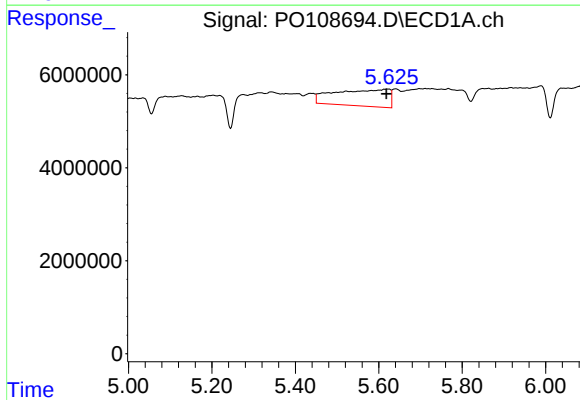
R.T.: 5.275 min
Delta R.T.: 0.012 min
Response: -5504790
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



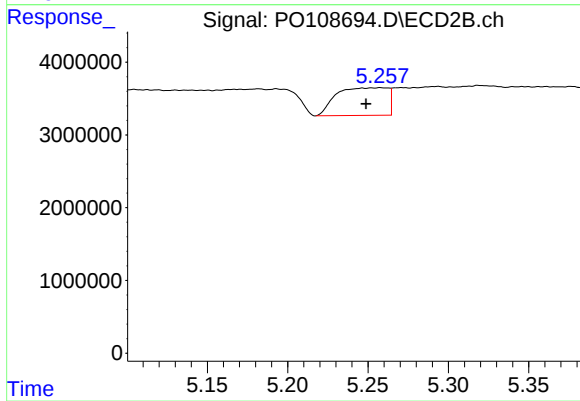
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 811801
Conc: 5.12 ng/ml



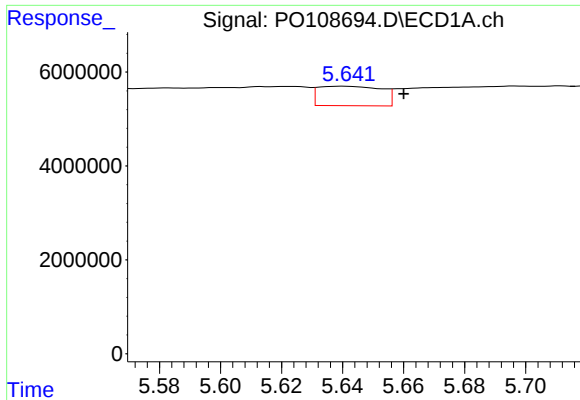
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 32847073
Conc: 68.93 ng/ml



#24 AR-1248-4

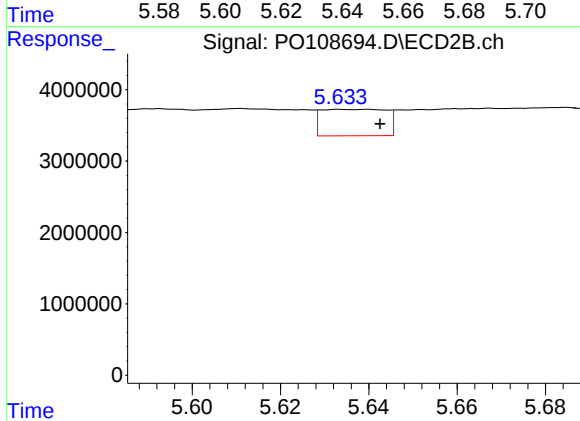
R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 8424718
Conc: 46.15 ng/ml



#25 AR-1248-5

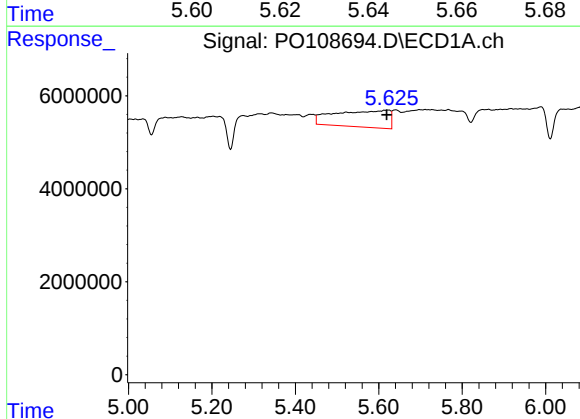
R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 5963267
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



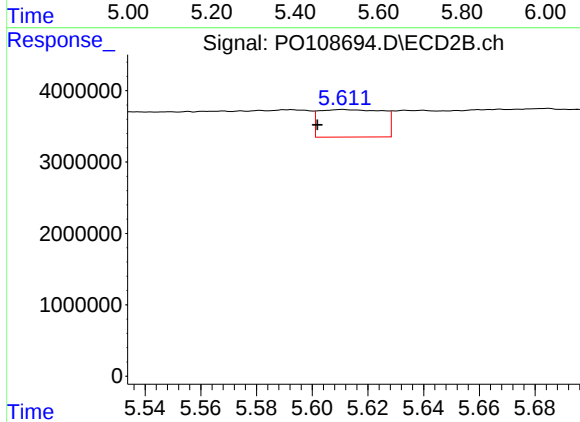
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 3770112
Conc: 21.47 ng/ml



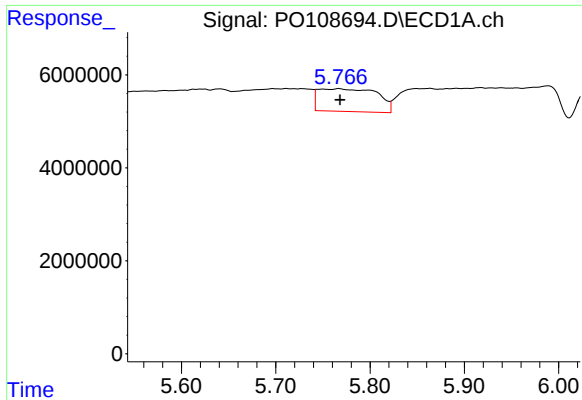
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 32847073
Conc: 63.95 ng/ml



#26 AR-1254-1

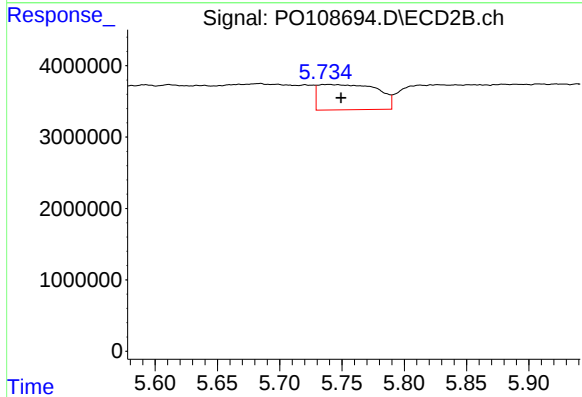
R.T.: 5.611 min
Delta R.T.: 0.009 min
Response: 6111253
Conc: 22.56 ng/ml



#27 AR-1254-2

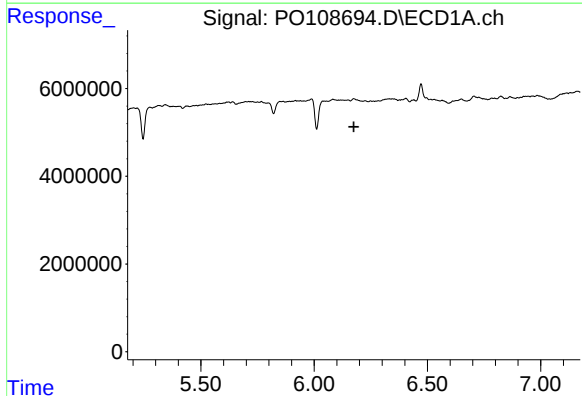
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 21263660
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



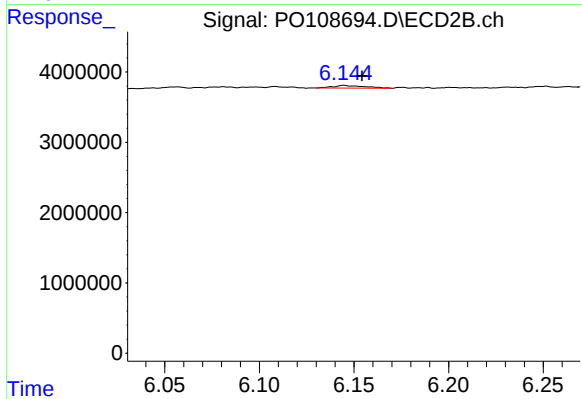
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 11735295
Conc: 48.89 ng/ml



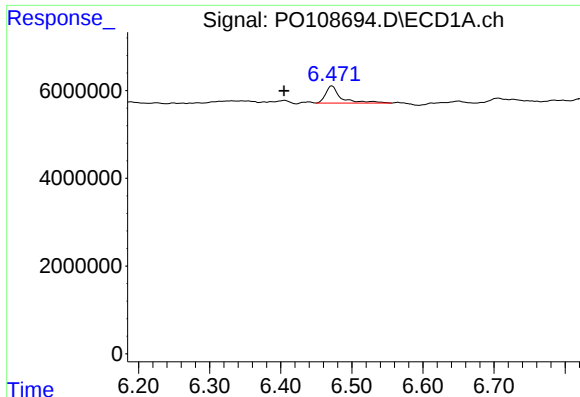
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#28 AR-1254-3

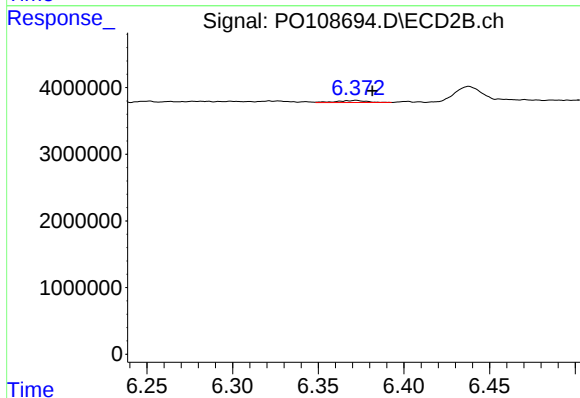
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 440051
Conc: 1.17 ng/ml



#29 AR-1254-4

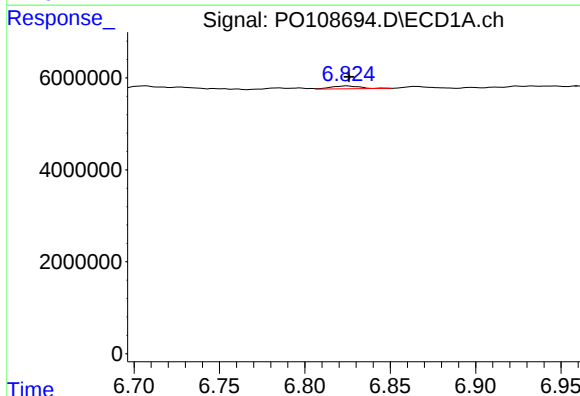
R.T.: 6.472 min
Delta R.T.: 0.067 min
Response: 5774199
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



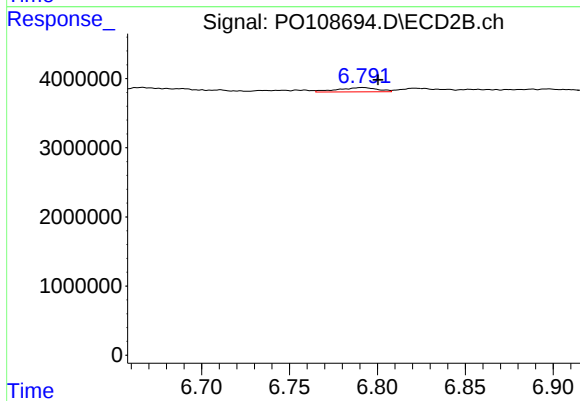
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 373255
Conc: 1.71 ng/ml



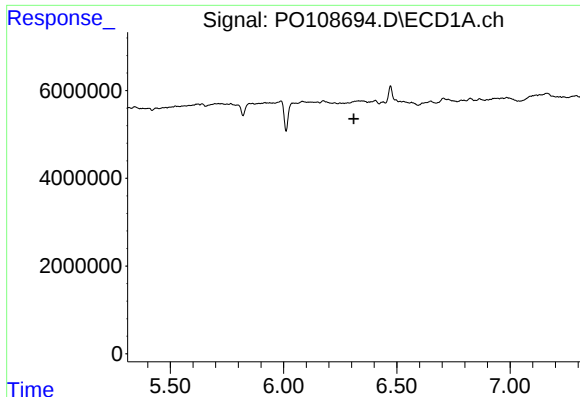
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 712299
Conc: 1.12 ng/ml



#30 AR-1254-5

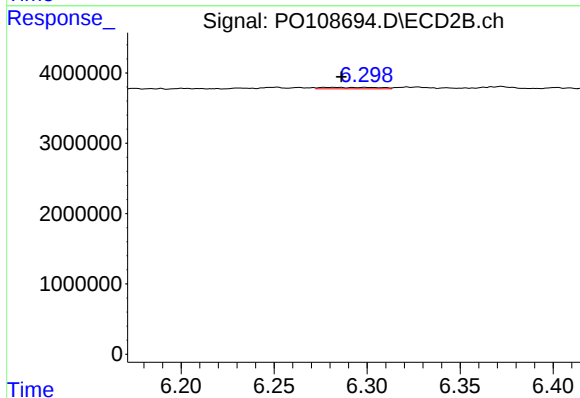
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 964393
Conc: 2.99 ng/ml



#31 AR-1260-1

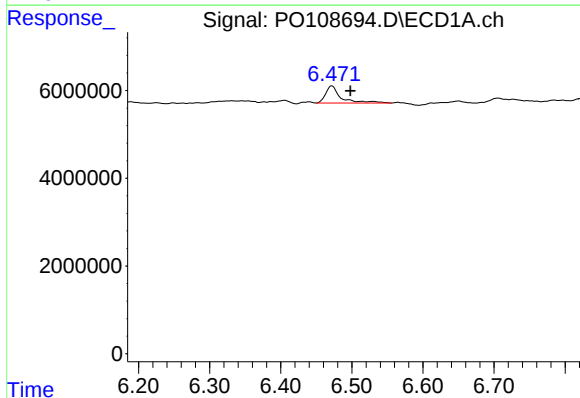
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



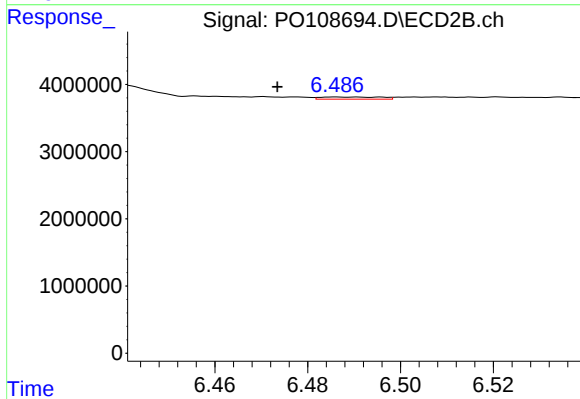
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 450906
Conc: 1.93 ng/ml



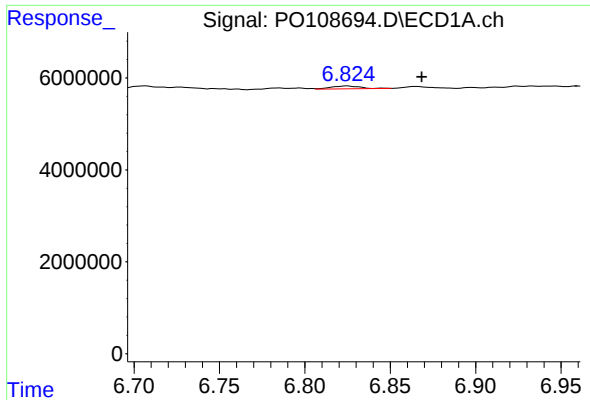
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.026 min
Response: 5774199
Conc: 10.39 ng/ml



#32 AR-1260-2

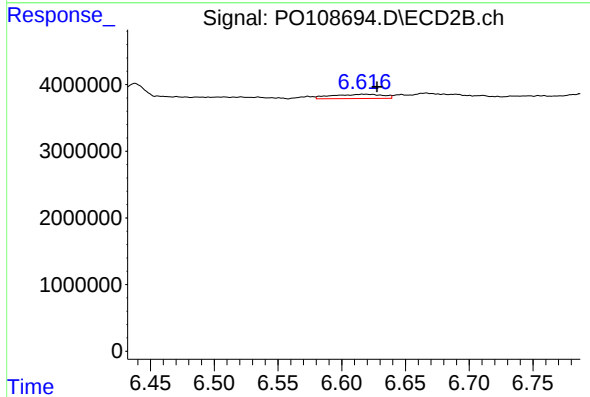
R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 290584
Conc: 1.04 ng/ml



#33 AR-1260-3

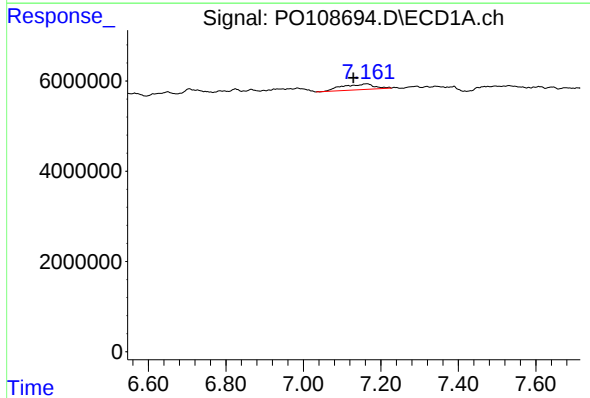
R.T.: 6.824 min
Delta R.T.: -0.044 min
Response: 712299
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



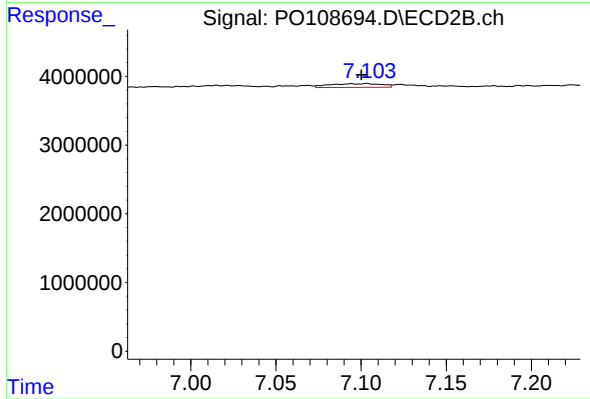
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 1781065
Conc: 6.76 ng/ml



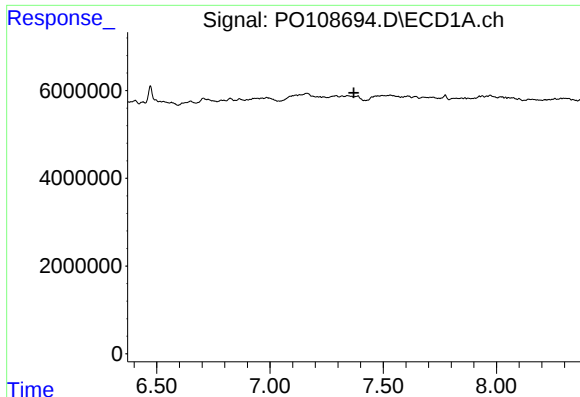
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: 0.034 min
Response: 7181522
Conc: 16.88 ng/ml



#34 AR-1260-4

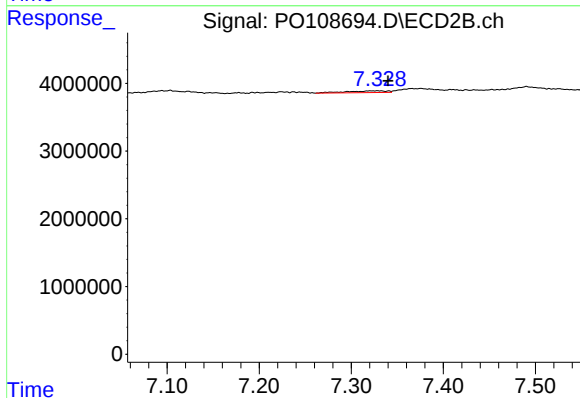
R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 1159929
Conc: 5.45 ng/ml



#35 AR-1260-5

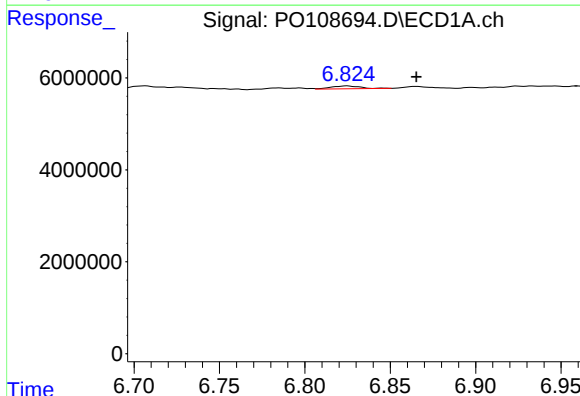
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



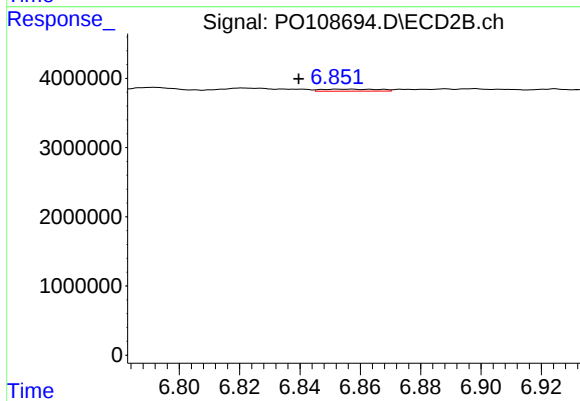
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 765387
Conc: 1.58 ng/ml



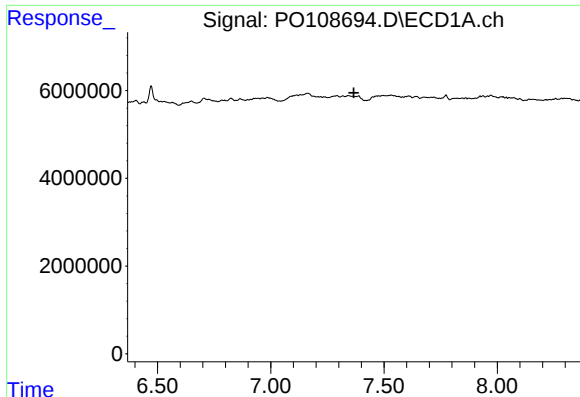
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.041 min
Response: 712299
Conc: 1.08 ng/ml



#36 AR-1262-1

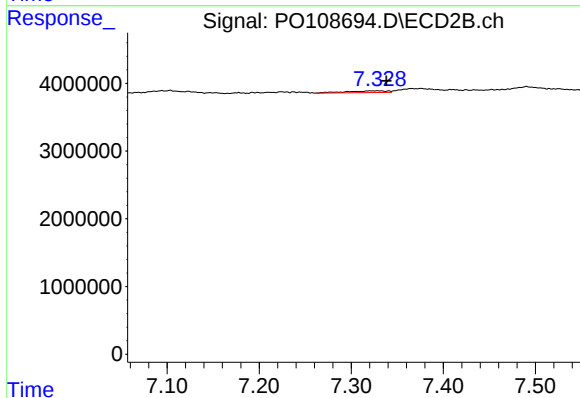
R.T.: 6.852 min
Delta R.T.: 0.013 min
Response: 381720
Conc: 1.13 ng/ml



#37 AR-1262-2

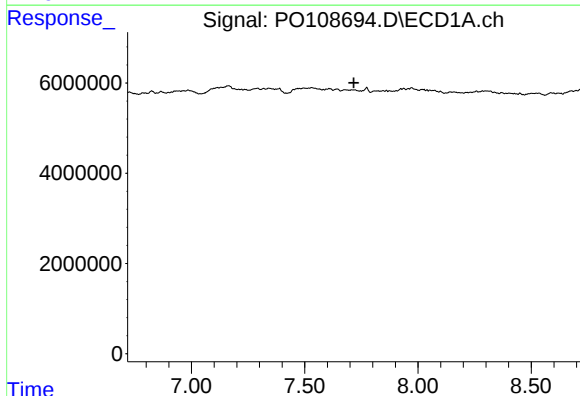
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



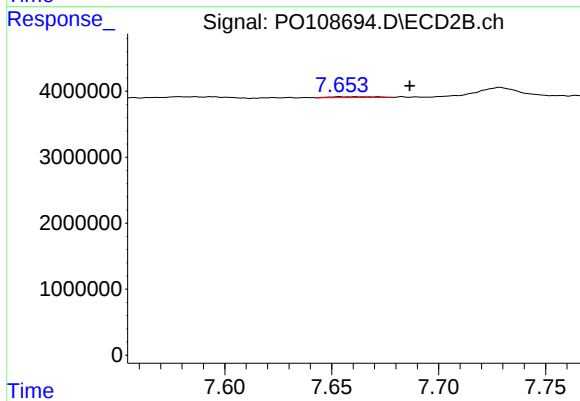
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 765387
Conc: 1.34 ng/ml



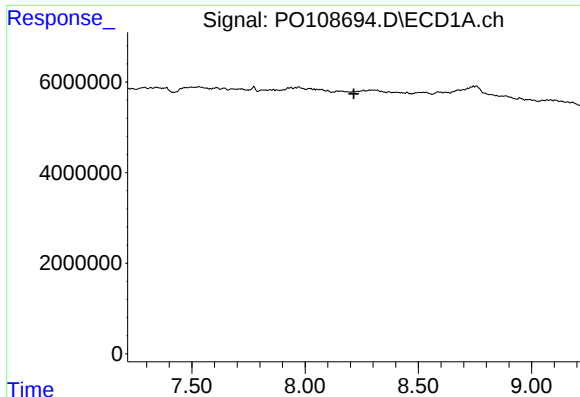
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#39 AR-1262-4

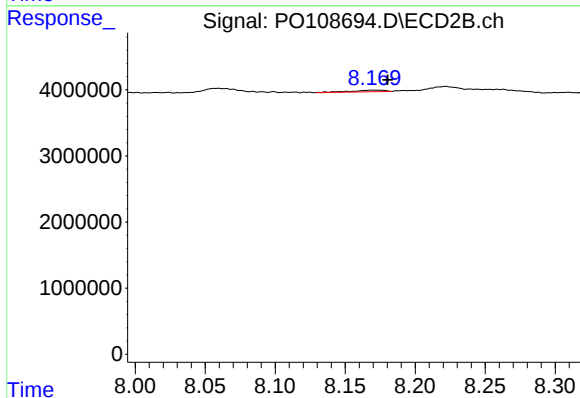
R.T.: 7.654 min
Delta R.T.: -0.033 min
Response: 174336
Conc: 0.43 ng/ml



#40 AR-1262-5

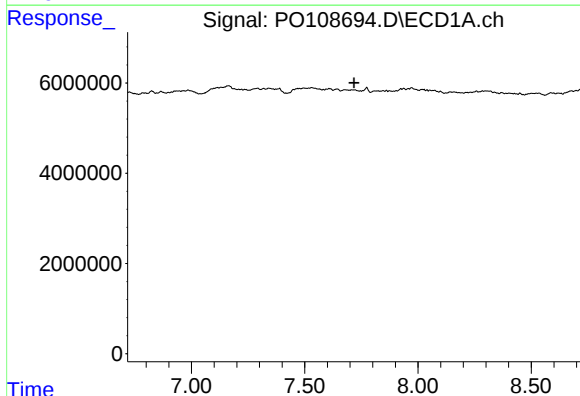
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



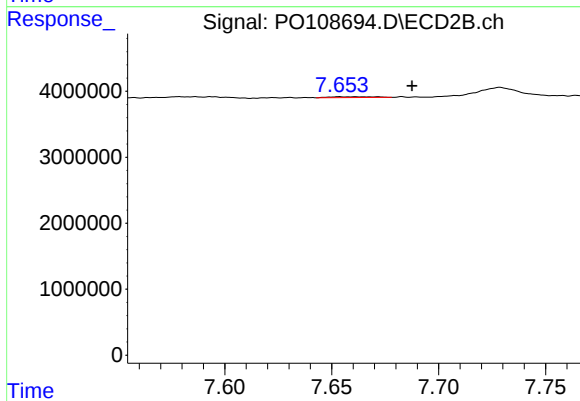
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 390365
Conc: 2.11 ng/ml



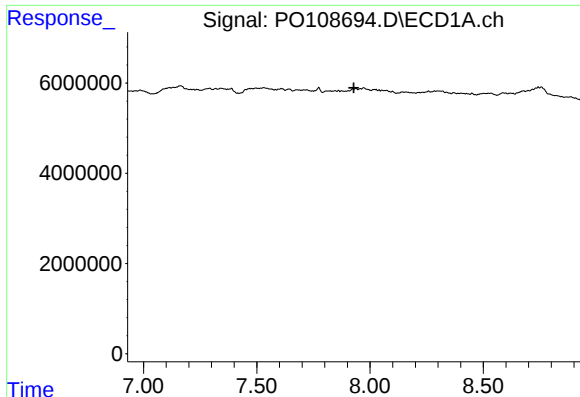
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.718 min
Response: 0
Conc: N.D.



#42 AR-1268-2

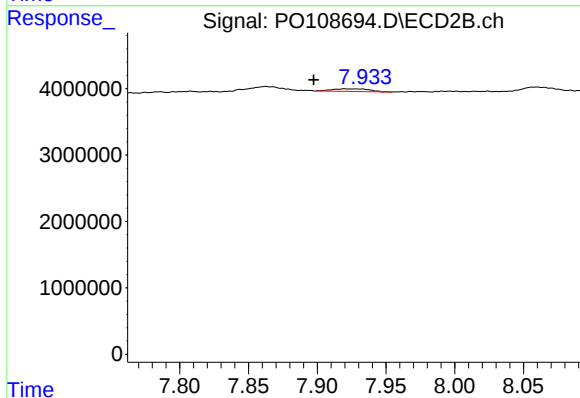
R.T.: 7.654 min
Delta R.T.: -0.034 min
Response: 174336
Conc: 0.30 ng/ml



#43 AR-1268-3

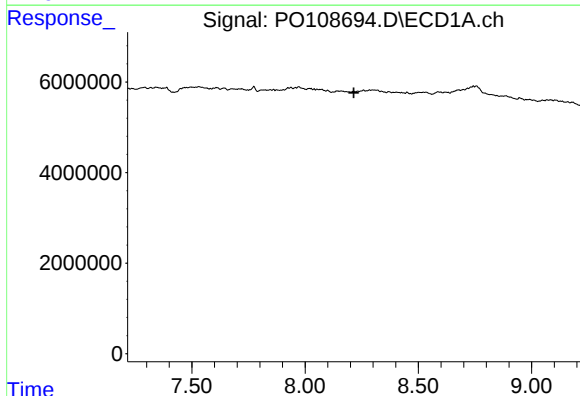
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



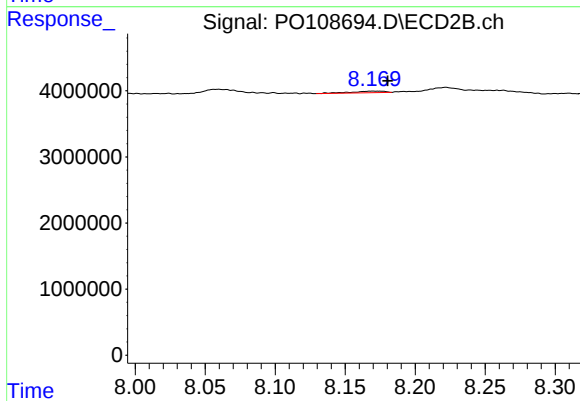
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.022 min
Response: 714398
Conc: 1.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.215 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 390365
Conc: 1.92 ng/ml