

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 09:25
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:13:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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							
2)	SA Decachlor...	10.668	9.211	197858	23951	0.158	0.021 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.199f	0	3923994	N.D.	118.739 #
4)	L1 AR-1016-2	0.000	5.199	0	3923994	N.D.	83.949 #
5)	L1 AR-1016-3	0.000	5.321f	0	2508913	N.D.	92.784 #
6)	L1 AR-1016-4	0.000	5.422	0	3205581	N.D.	135.859 #
7)	L1 AR-1016-5	0.000	5.615	0	1404741	N.D.	47.390 #
8)	L2 AR-1221-1	0.000	4.214f	0	179075	N.D.	14.201 #
12)	L3 AR-1232-2	0.000	5.199	0	3923994	N.D.	180.122 #
13)	L3 AR-1232-3	0.000	5.321f	0	2508913	N.D.	223.797 #
14)	L3 AR-1232-4	0.000	5.438	0	1559587	N.D.	142.343 #
15)	L3 AR-1232-5	0.000	5.615	0	1404741	N.D.	114.021 #
16)	L4 AR-1242-1	0.000	5.199f	0	3923994	N.D.	141.203 #
17)	L4 AR-1242-2	0.000	5.199	0	3923994	N.D.	101.592 #
18)	L4 AR-1242-3	0.000	5.321f	0	2508913	N.D.	117.900 #
19)	L4 AR-1242-4	0.000	5.438	0	1559587	N.D.	68.422 #
20)	L4 AR-1242-5	6.848	5.996	1520748	6726277	62.633	245.025 #
21)	L5 AR-1248-1	0.000	5.199f	0	3923994	N.D.	179.609 #
22)	L5 AR-1248-2	0.000	5.422	0	3205581	N.D.	100.271 #
23)	L5 AR-1248-3	0.000	5.438	0	1559587	N.D.	46.543 #
24)	L5 AR-1248-4	6.817	5.615	306293	1404741	7.159	36.178 #
25)	L5 AR-1248-5	6.848	6.031	1520748	688403	36.610	18.571 #
26)	L6 AR-1254-1	6.774	5.996	976103	6726277	18.812	110.918 #
27)	L6 AR-1254-2	6.996	6.118	1052833	2380303	15.429	45.137 #
28)	L6 AR-1254-3	7.357	6.530	2096911	3631260	29.345	43.613 #
29)	L6 AR-1254-4	7.643	6.756	6392978	1718108	118.797	35.332 #
30)	L6 AR-1254-5	8.063	7.178	904323	956696	14.431	12.819
31)	L7 AR-1260-1	7.530	6.660	6190312	3422939	114.415	61.509 #
32)	L7 AR-1260-2	7.778	6.828	3248163	2804201	51.063	42.337
33)	L7 AR-1260-3	8.095f	7.002	104689	560954	1.946	9.064 #
34)	L7 AR-1260-4	8.366	7.477	185605	126175	2.983	2.393
35)	L7 AR-1260-5	8.716	7.715	264463	320403	2.337	2.691
36)	L8 AR-1262-1	8.386	7.221	176472	50184	2.380	0.647 #
37)	L8 AR-1262-2	8.716	7.477	264463	126175	2.050	1.785
38)	L8 AR-1262-3	9.065	8.003	2669335	194032	27.898	3.297 #
39)	L8 AR-1262-4	0.000	8.062	0	619916	N.D.	5.984 #
40)	L8 AR-1262-5	9.866	8.575	163897	87172	3.064	1.720 #
41)	L9 AR-1268-1	9.065	8.003	2669335	194032	17.300	1.246 #
42)	L9 AR-1268-2	0.000	8.062	0	619916	N.D.	4.379 #
43)	L9 AR-1268-3	9.387	8.342f	146292	107733	1.164	0.865 #
44)	L9 AR-1268-4	9.866	8.575	163897	87172	3.067	1.596 #
45)	L9 AR-1268-5	10.359f	8.965f	387073	26735	0.975	0.071 #

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Acq On : 12 Nov 2024 09:25
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:13:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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

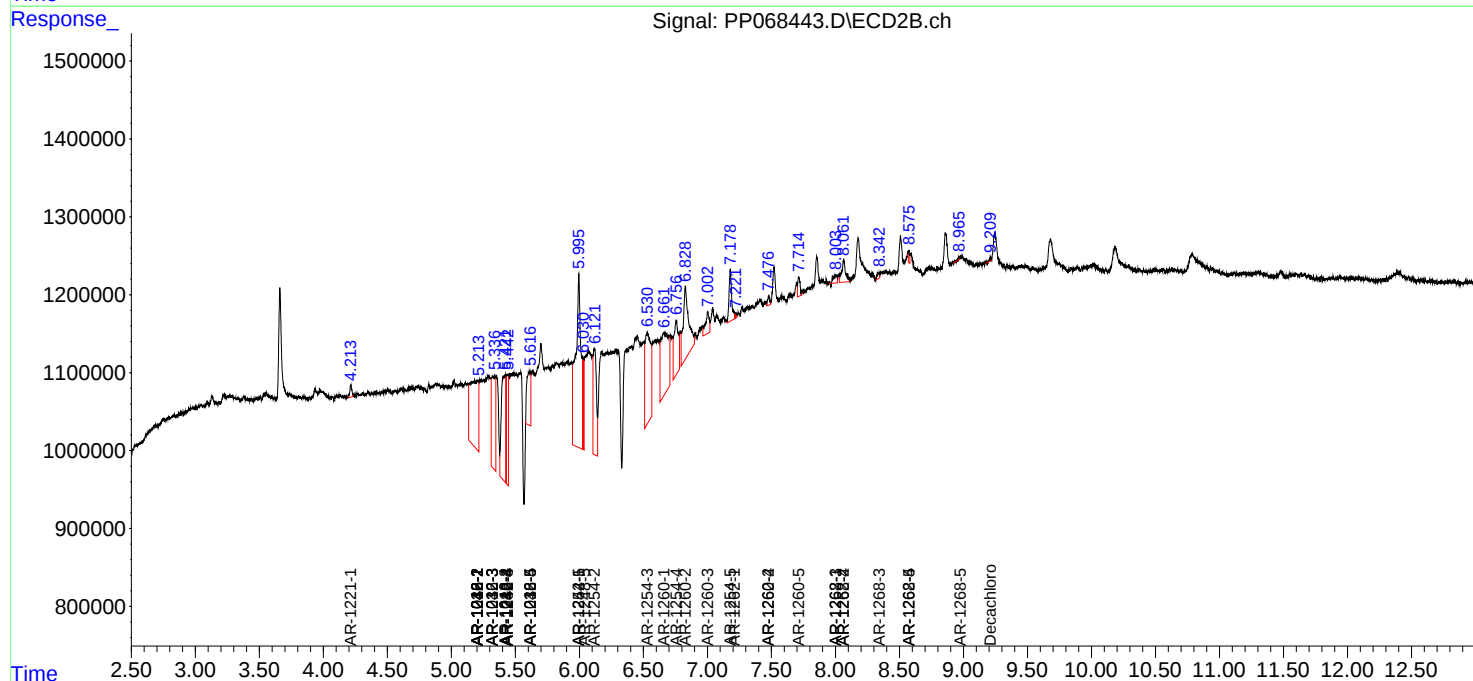
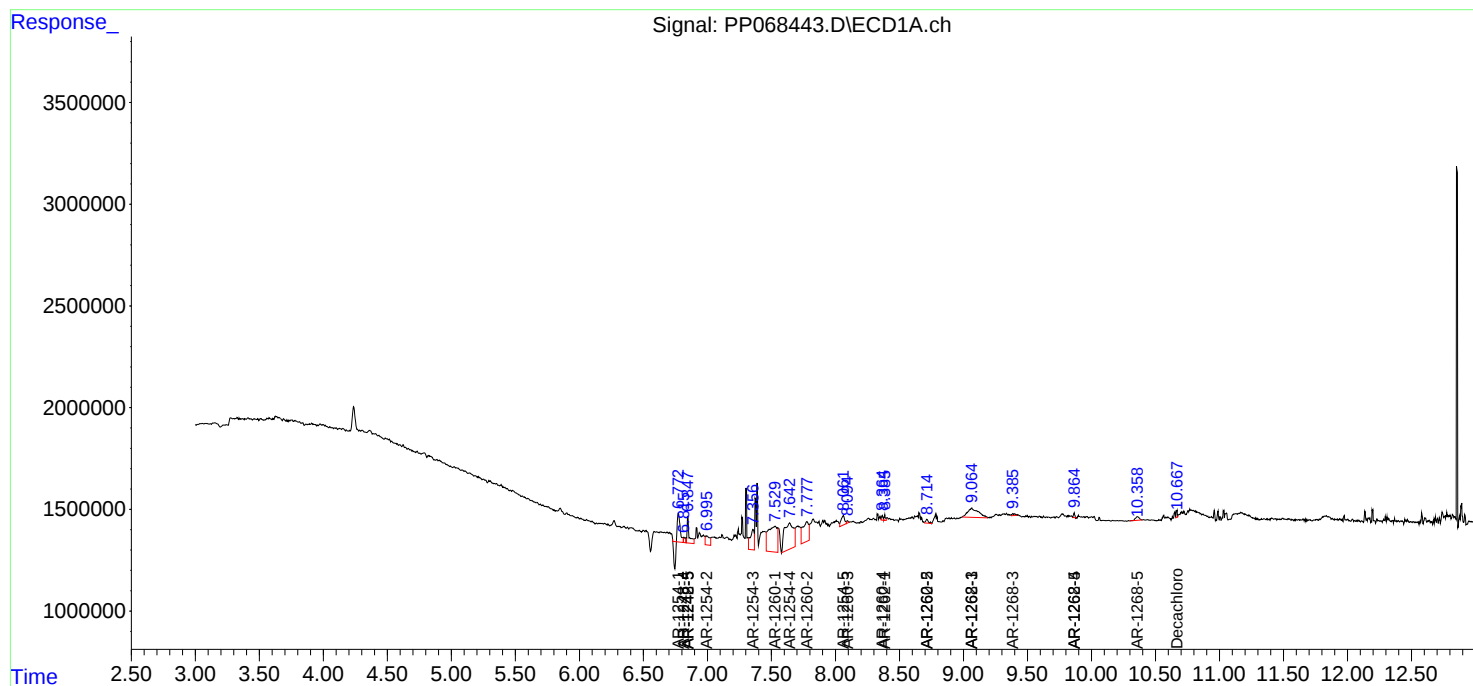
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

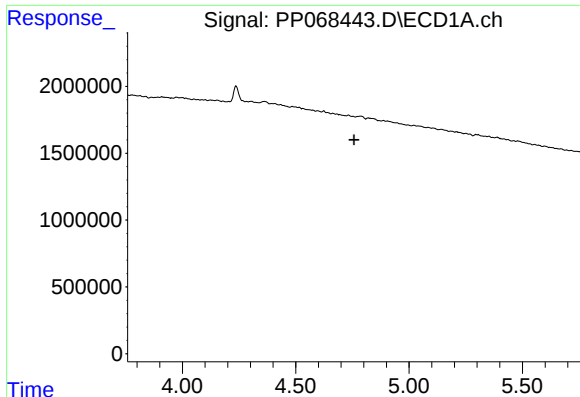
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
Data File : PP068443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 09:25
Operator : YP\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
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HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

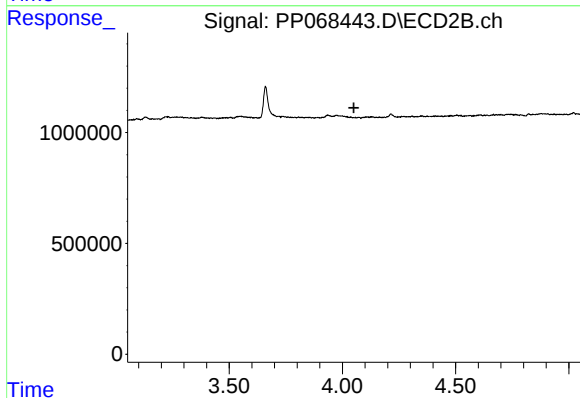




#1 Tetrachloro-m-xylene

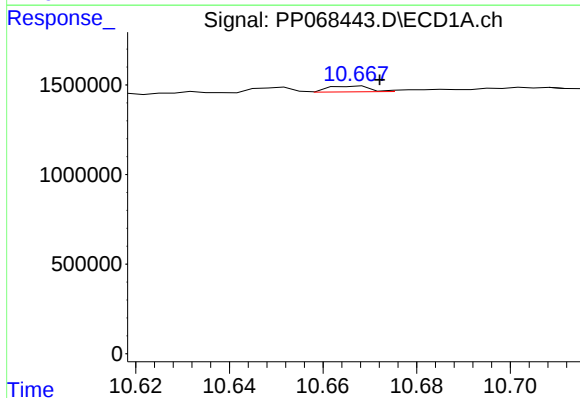
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



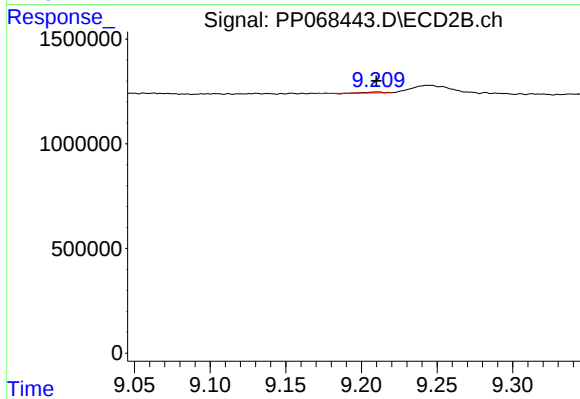
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



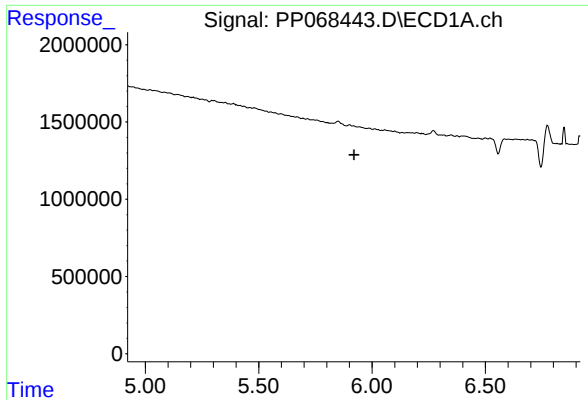
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.004 min
Response: 197858
Conc: 0.16 ng/ml



#2 Decachlorobiphenyl

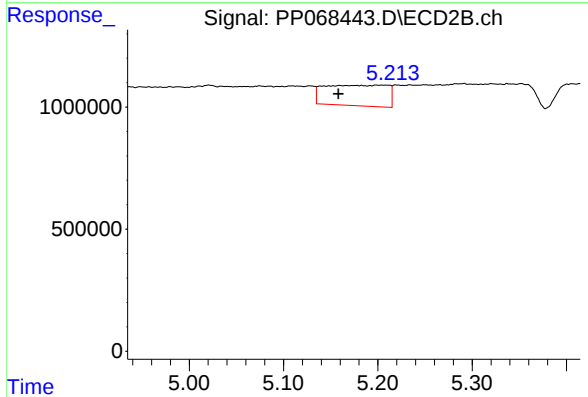
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 23951
Conc: 0.02 ng/ml



#3 AR-1016-1

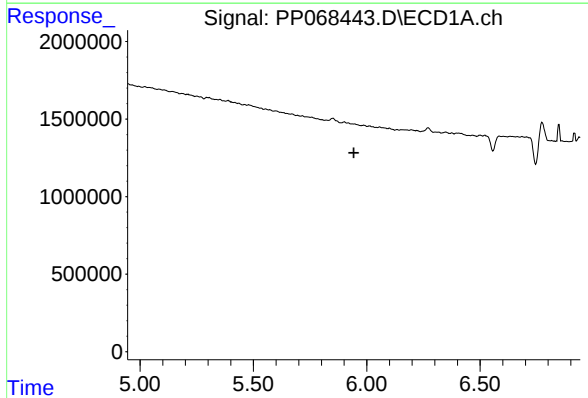
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



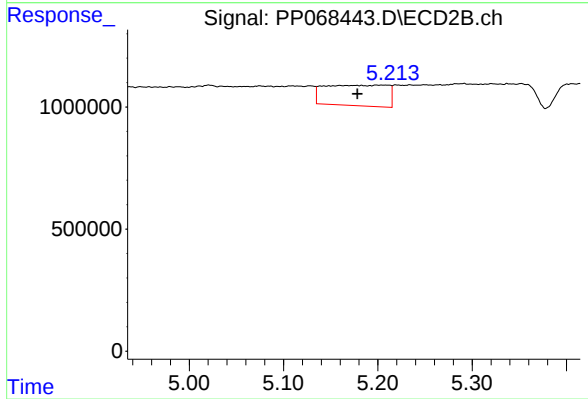
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: 0.040 min
Response: 3923994
Conc: 118.74 ng/ml



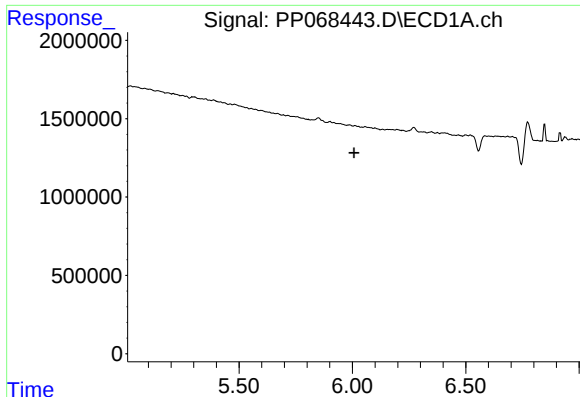
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

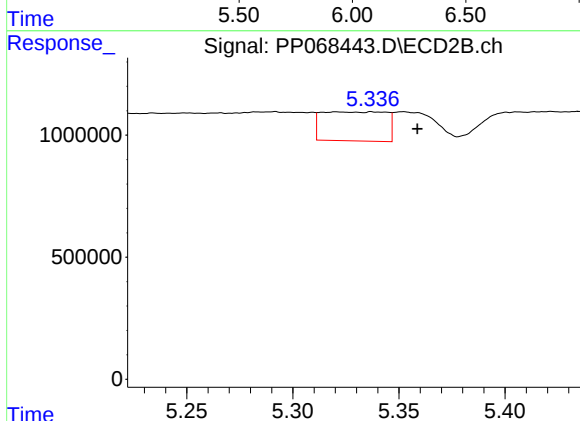
R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 3923994
Conc: 83.95 ng/ml



#5 AR-1016-3

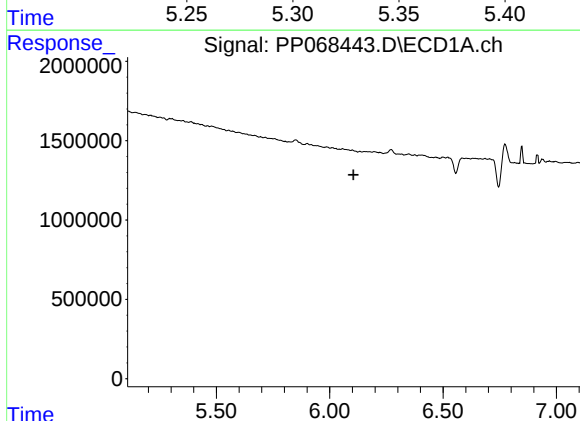
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



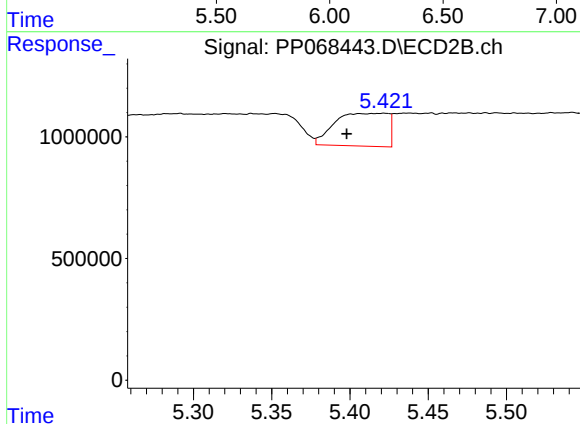
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: -0.038 min
Response: 2508913
Conc: 92.78 ng/ml



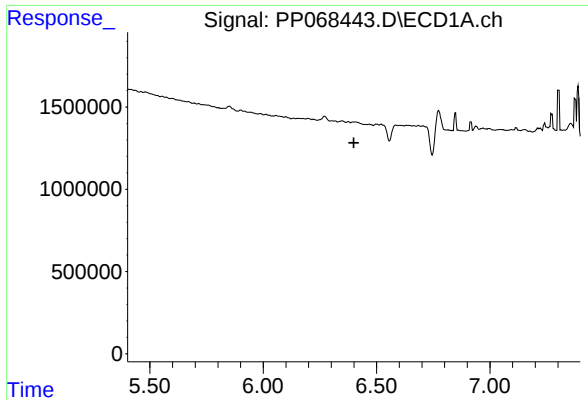
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

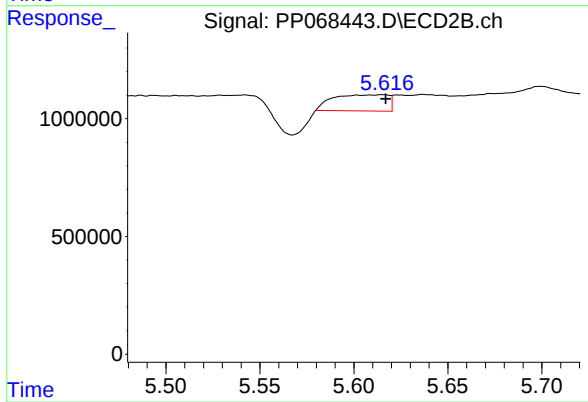
R.T.: 5.422 min
Delta R.T.: 0.024 min
Response: 3205581
Conc: 135.86 ng/ml



#7 AR-1016-5

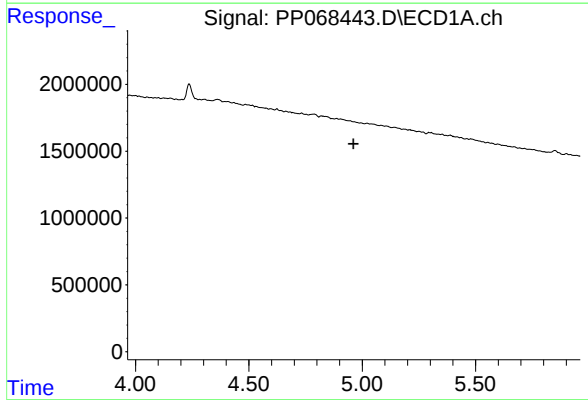
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



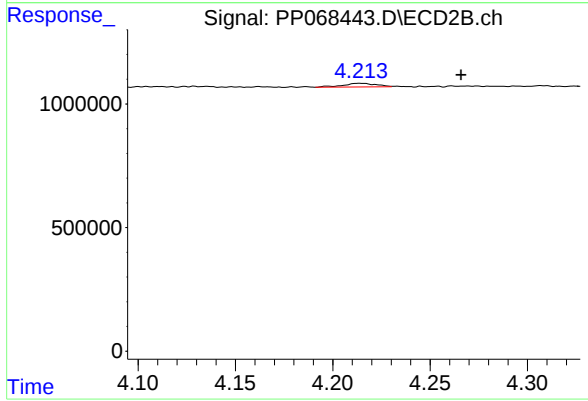
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1404741
Conc: 47.39 ng/ml



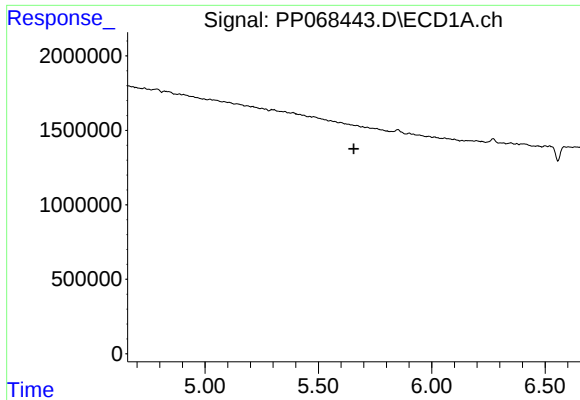
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

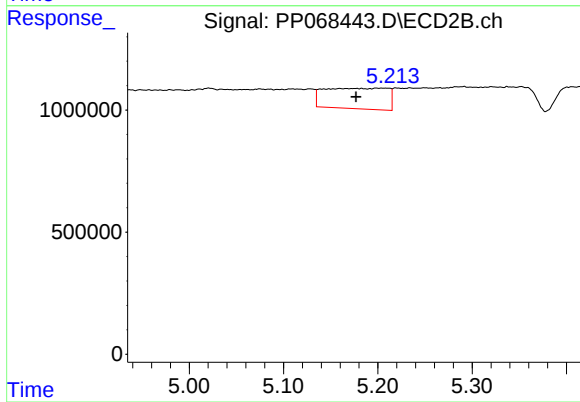
R.T.: 4.214 min
Delta R.T.: -0.052 min
Response: 179075
Conc: 14.20 ng/ml



#12 AR-1232-2

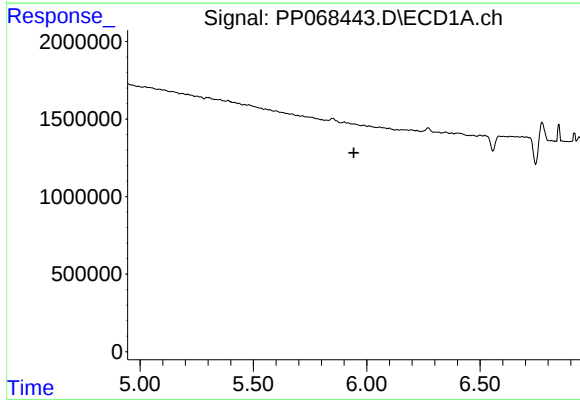
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



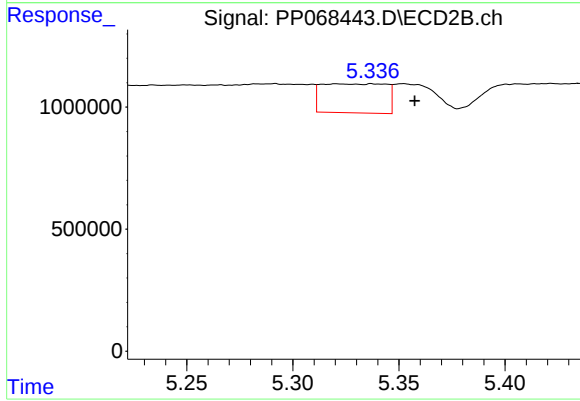
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 3923994
Conc: 180.12 ng/ml



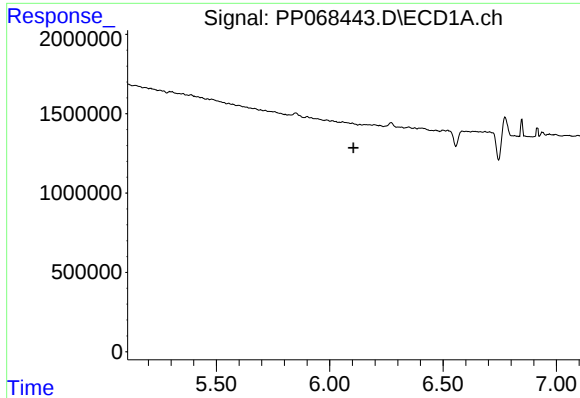
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

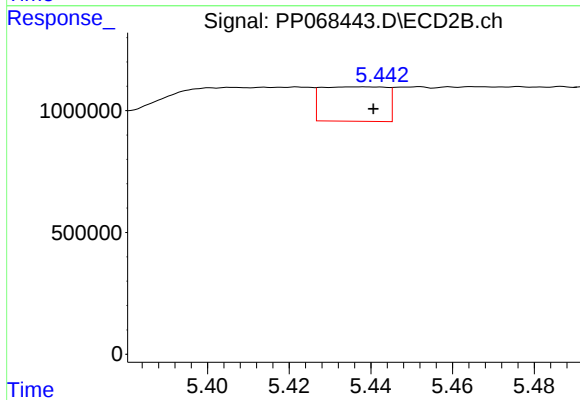
R.T.: 5.321 min
Delta R.T.: -0.037 min
Response: 2508913
Conc: 223.80 ng/ml



#14 AR-1232-4

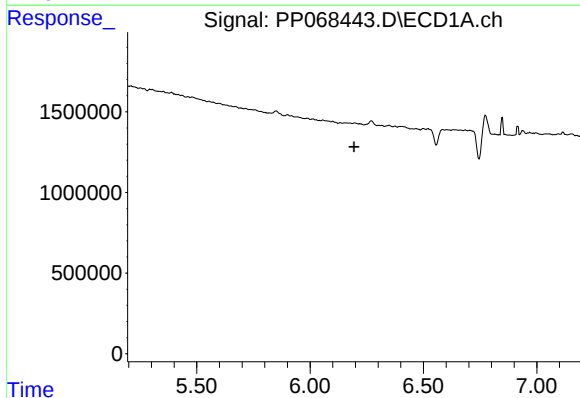
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



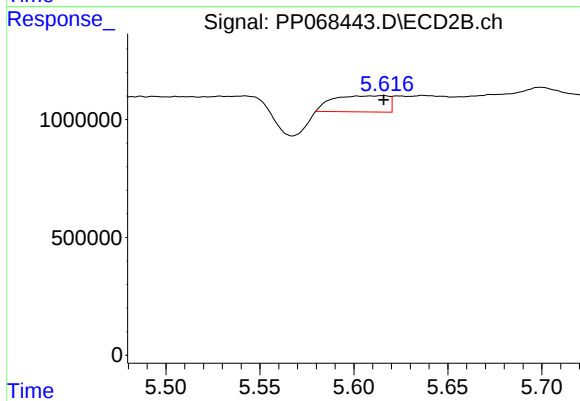
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1559587
Conc: 142.34 ng/ml



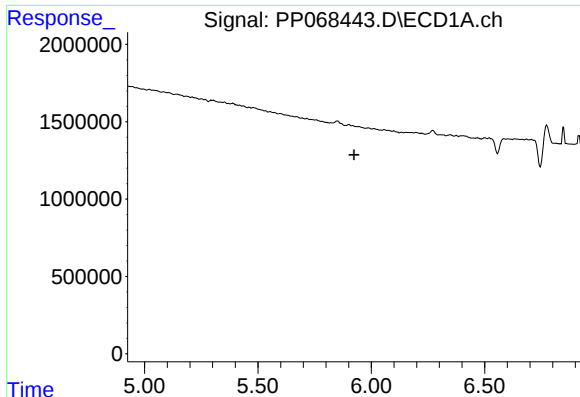
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

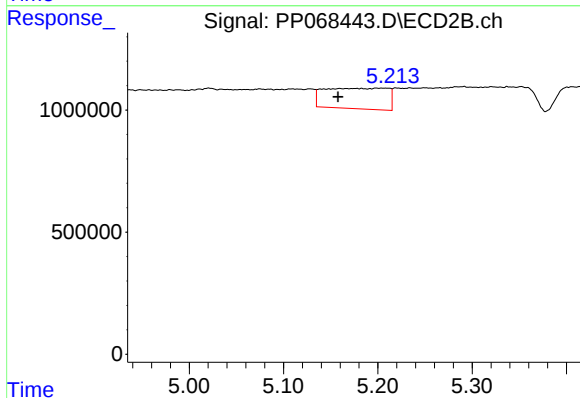
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1404741
Conc: 114.02 ng/ml



#16 AR-1242-1

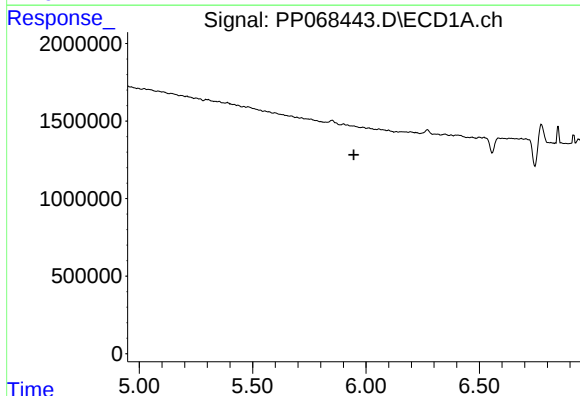
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



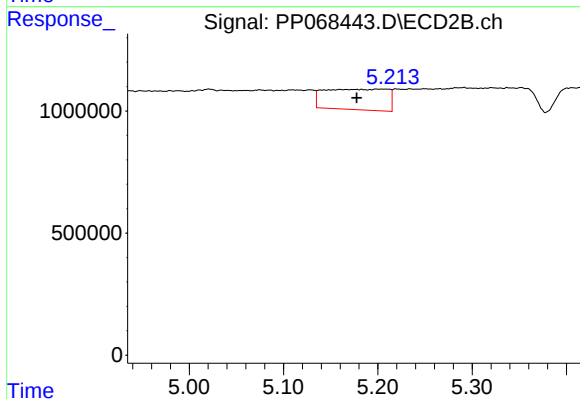
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: 0.041 min
Response: 3923994
Conc: 141.20 ng/ml



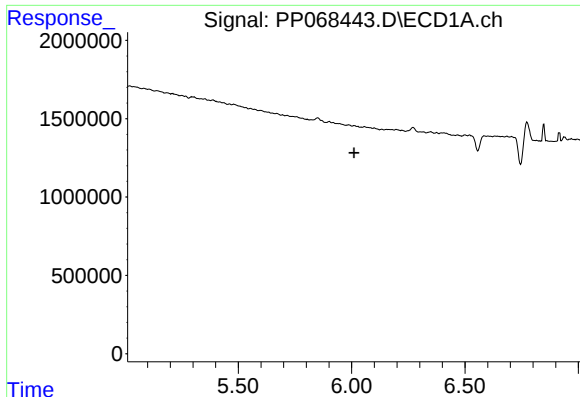
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

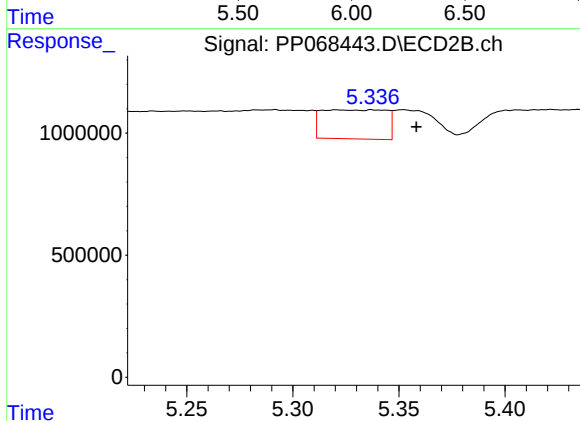
R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 3923994
Conc: 101.59 ng/ml



#18 AR-1242-3

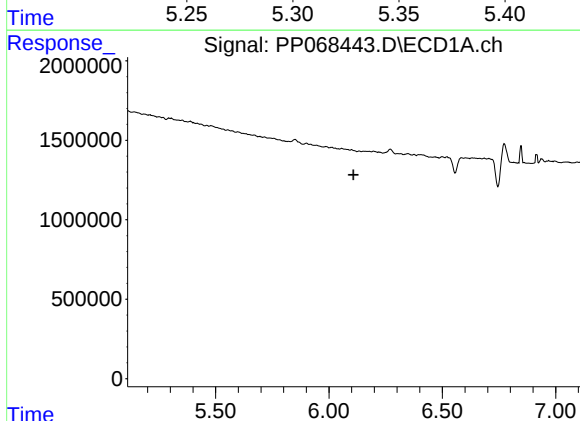
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



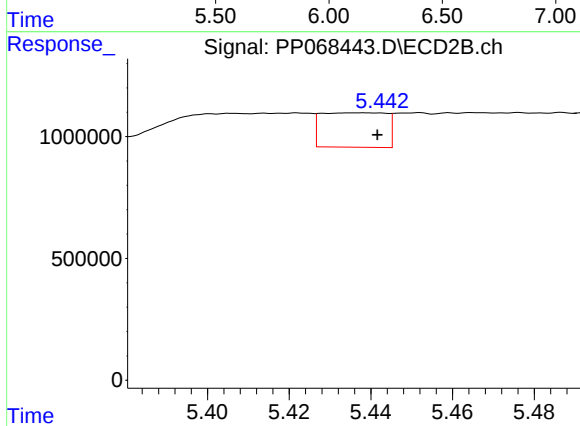
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: -0.038 min
Response: 2508913
Conc: 117.90 ng/ml



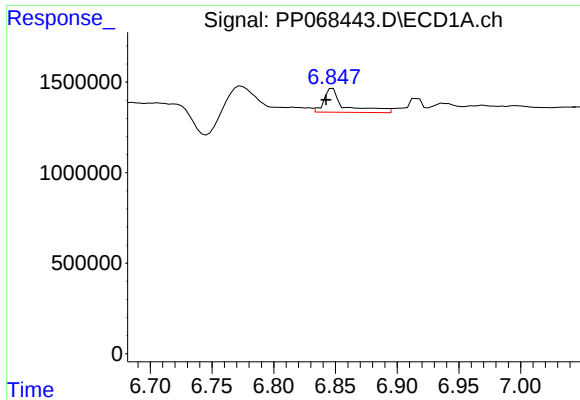
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

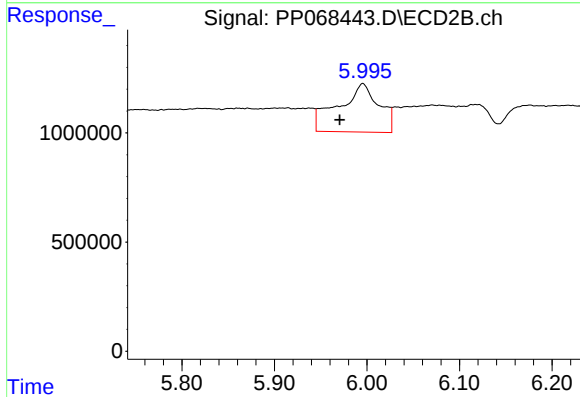
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1559587
Conc: 68.42 ng/ml



#20 AR-1242-5

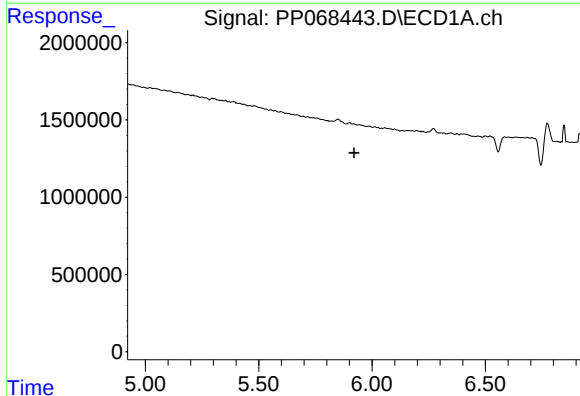
R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 1520748
Conc: 62.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



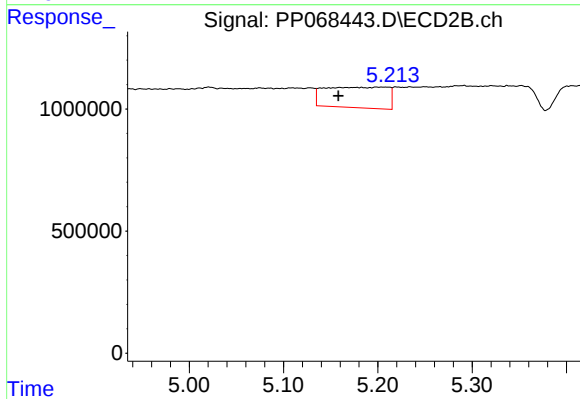
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: 0.025 min
Response: 6726277
Conc: 245.03 ng/ml



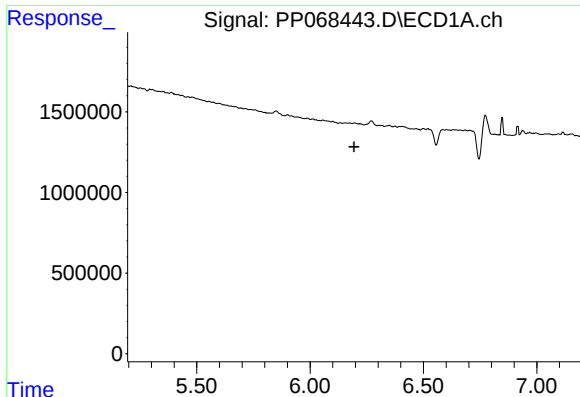
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

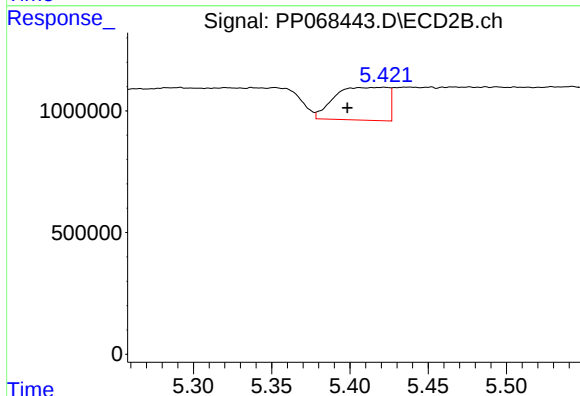
R.T.: 5.199 min
Delta R.T.: 0.040 min
Response: 3923994
Conc: 179.61 ng/ml



#22 AR-1248-2

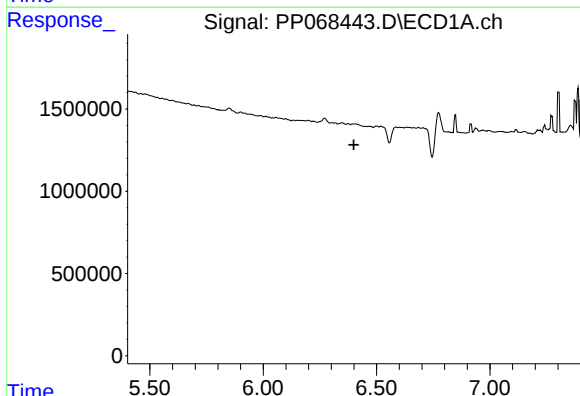
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



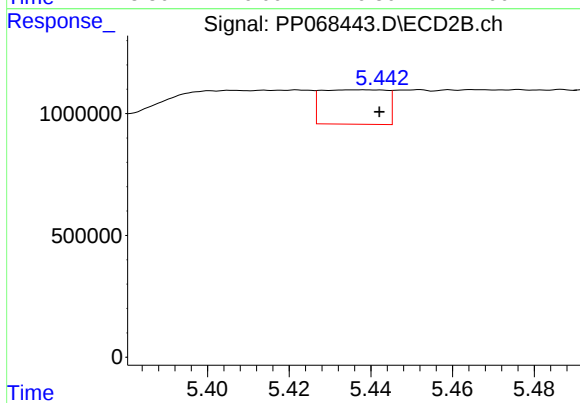
#22 AR-1248-2

R.T.: 5.422 min
Delta R.T.: 0.024 min
Response: 3205581
Conc: 100.27 ng/ml



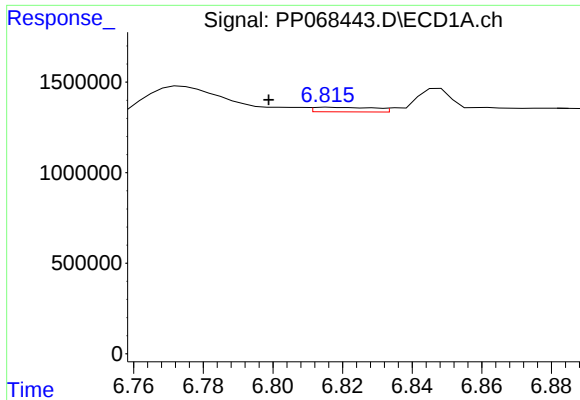
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

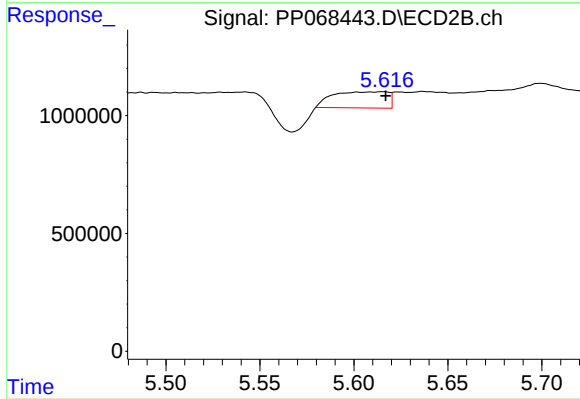
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1559587
Conc: 46.54 ng/ml



#24 AR-1248-4

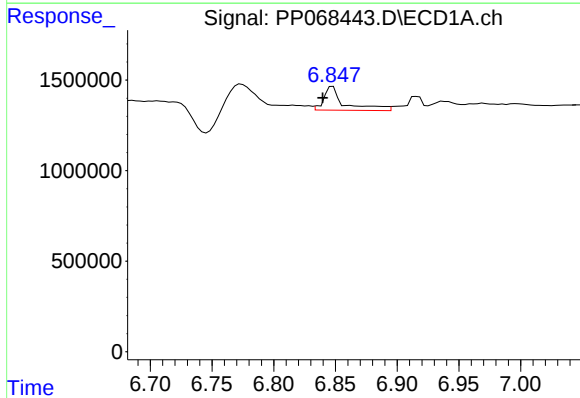
R.T.: 6.817 min
Delta R.T.: 0.018 min
Response: 306293
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



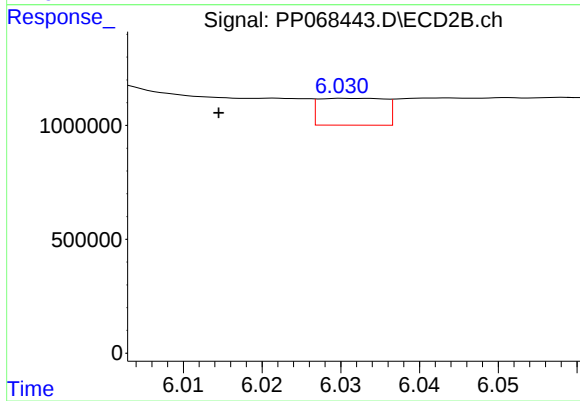
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1404741
Conc: 36.18 ng/ml



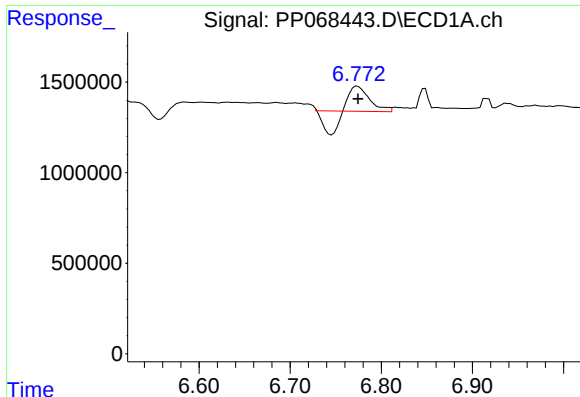
#25 AR-1248-5

R.T.: 6.848 min
Delta R.T.: 0.008 min
Response: 1520748
Conc: 36.61 ng/ml



#25 AR-1248-5

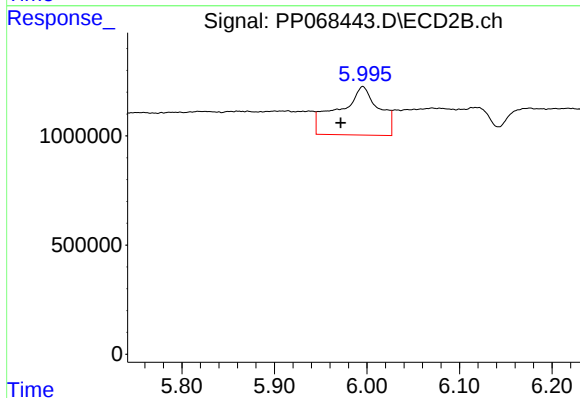
R.T.: 6.031 min
Delta R.T.: 0.017 min
Response: 688403
Conc: 18.57 ng/ml



#26 AR-1254-1

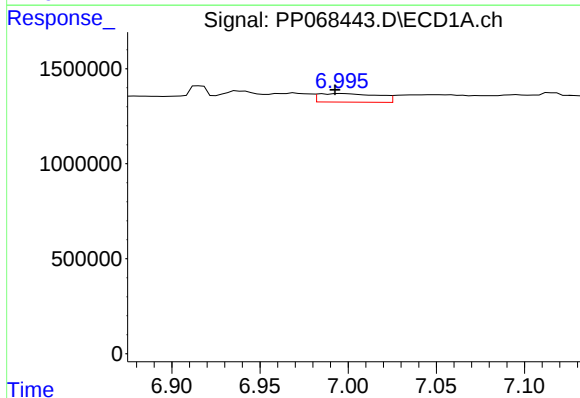
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 976103
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



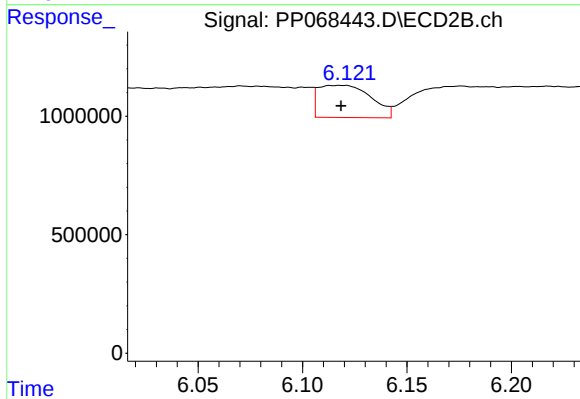
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: 0.024 min
Response: 6726277
Conc: 110.92 ng/ml



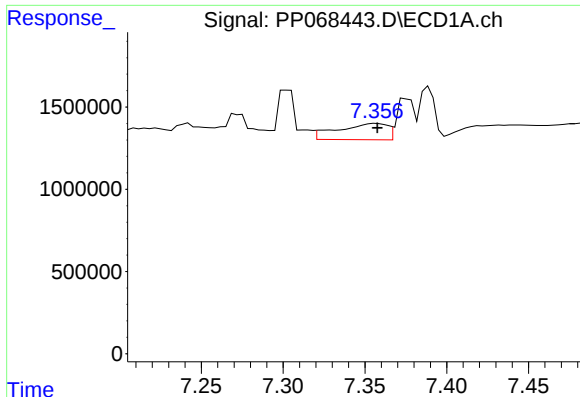
#27 AR-1254-2

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 1052833
Conc: 15.43 ng/ml



#27 AR-1254-2

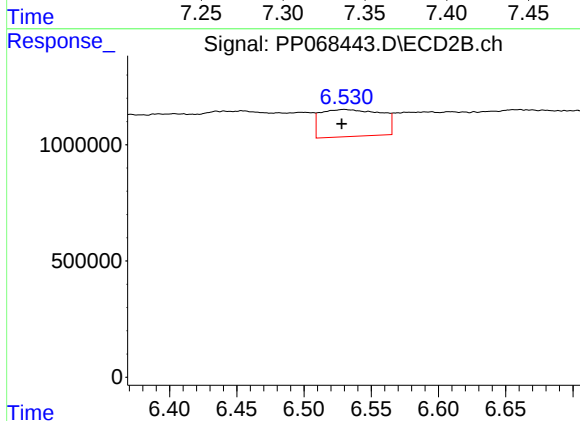
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 2380303
Conc: 45.14 ng/ml



#28 AR-1254-3

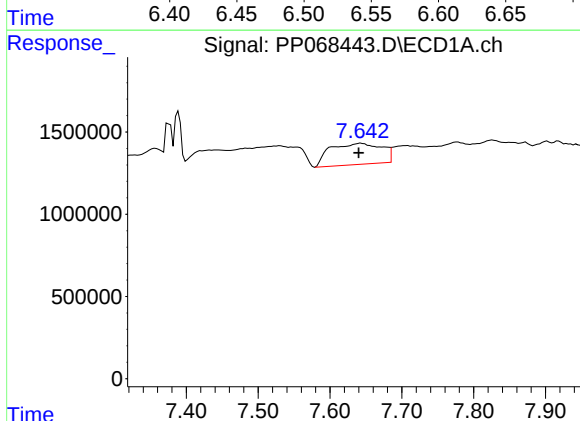
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 2096911
Conc: 29.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



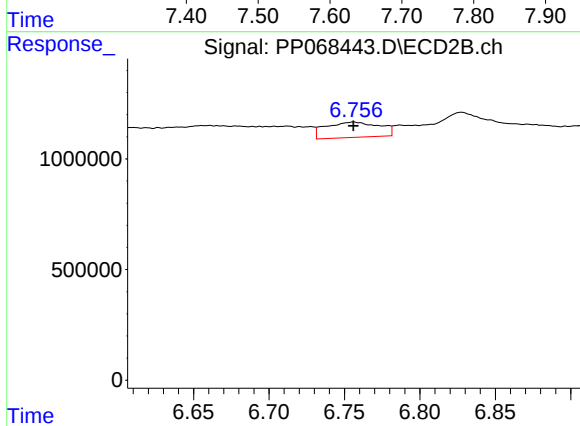
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 3631260
Conc: 43.61 ng/ml



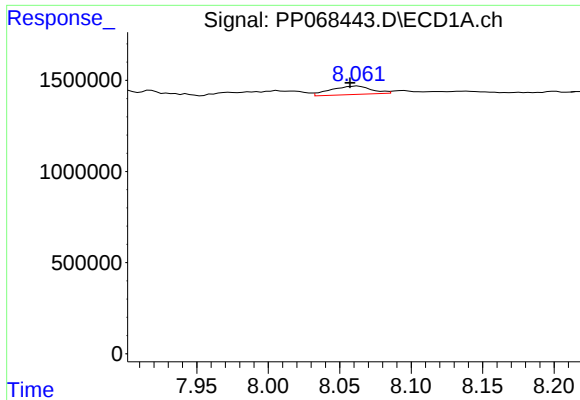
#29 AR-1254-4

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 6392978
Conc: 118.80 ng/ml



#29 AR-1254-4

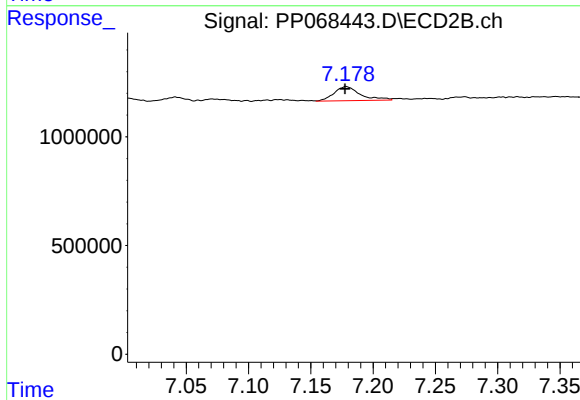
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1718108
Conc: 35.33 ng/ml



#30 AR-1254-5

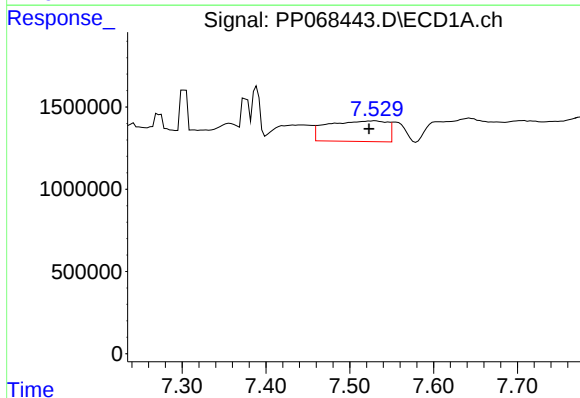
R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 904323
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



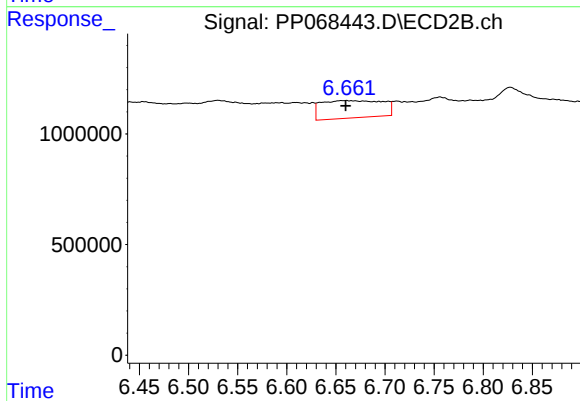
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 956696
Conc: 12.82 ng/ml



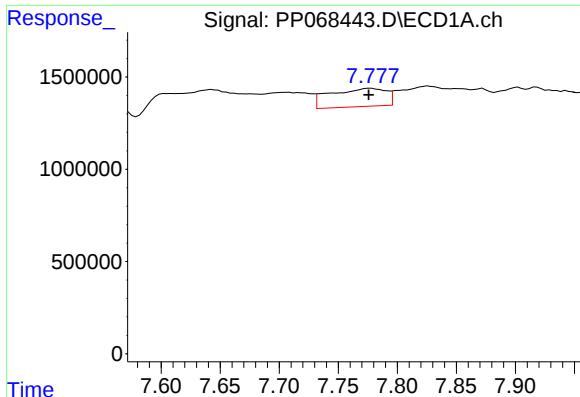
#31 AR-1260-1

R.T.: 7.530 min
Delta R.T.: 0.007 min
Response: 6190312
Conc: 114.41 ng/ml



#31 AR-1260-1

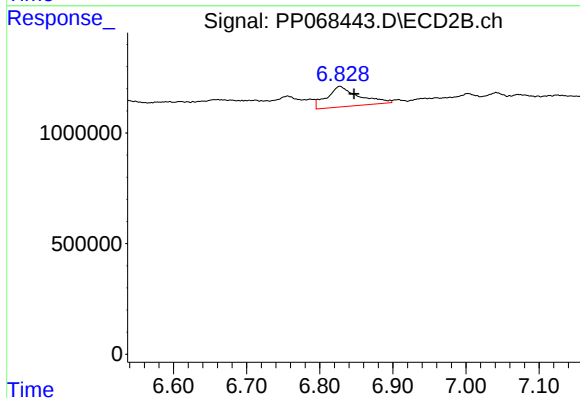
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3422939
Conc: 61.51 ng/ml



#32 AR-1260-2

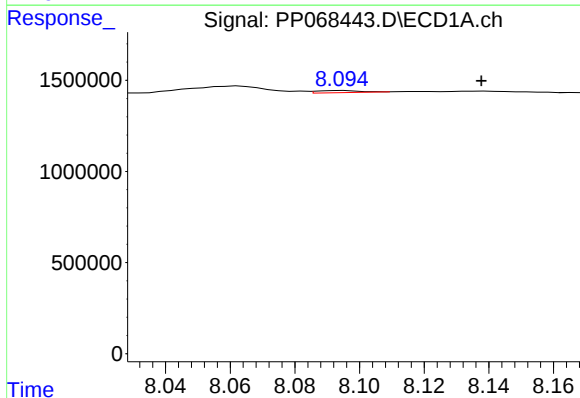
R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 3248163
Conc: 51.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



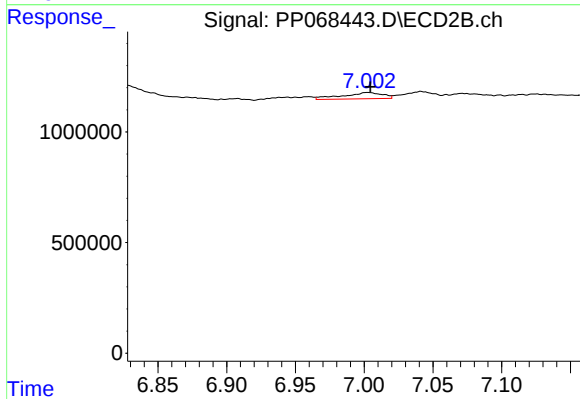
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 2804201
Conc: 42.34 ng/ml



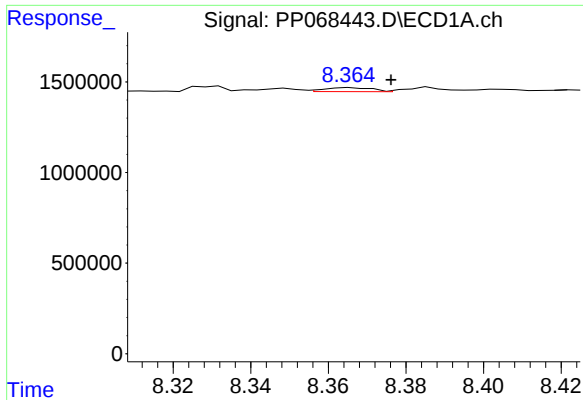
#33 AR-1260-3

R.T.: 8.095 min
Delta R.T.: -0.043 min
Response: 104689
Conc: 1.95 ng/ml



#33 AR-1260-3

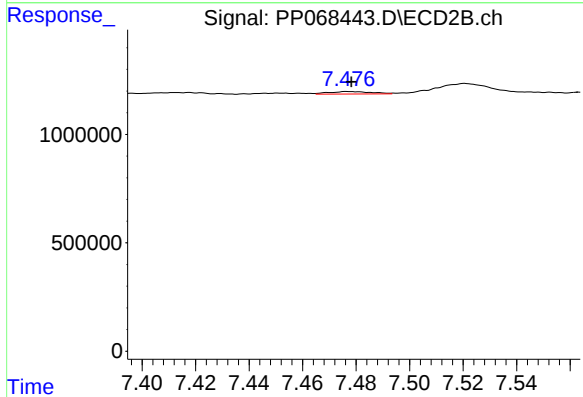
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 560954
Conc: 9.06 ng/ml



#34 AR-1260-4

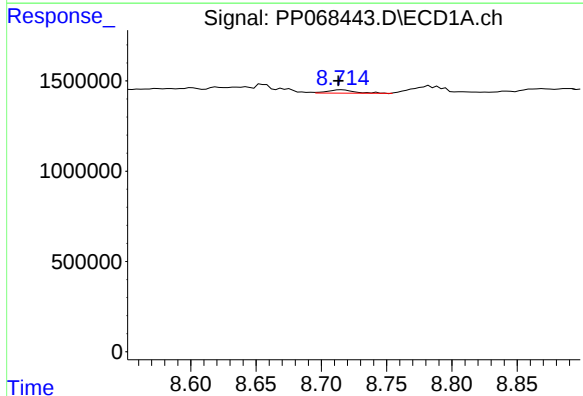
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 185605
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



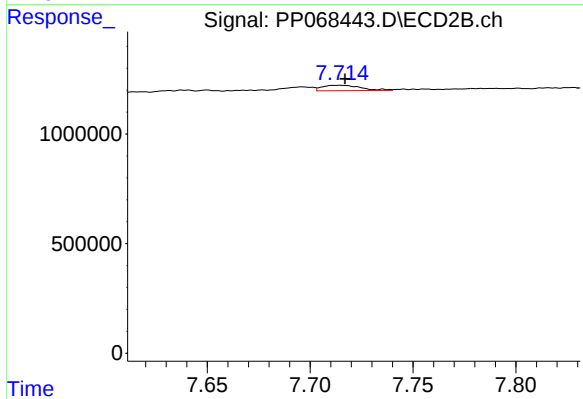
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 126175
Conc: 2.39 ng/ml



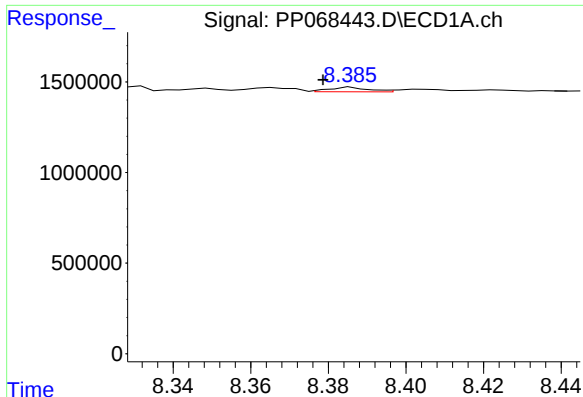
#35 AR-1260-5

R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 264463
Conc: 2.34 ng/ml



#35 AR-1260-5

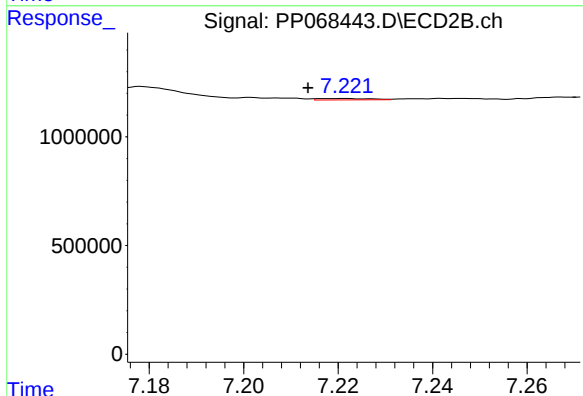
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 320403
Conc: 2.69 ng/ml



#36 AR-1262-1

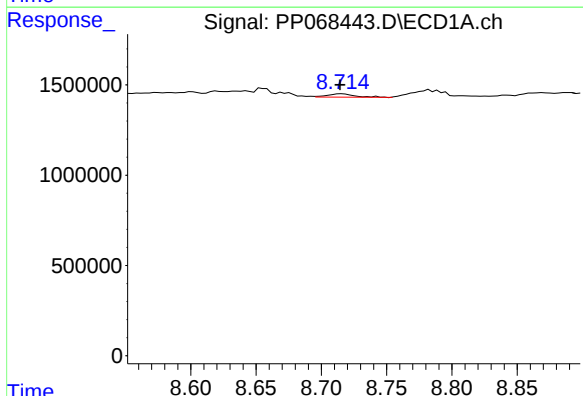
R.T.: 8.386 min
Delta R.T.: 0.008 min
Response: 176472
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



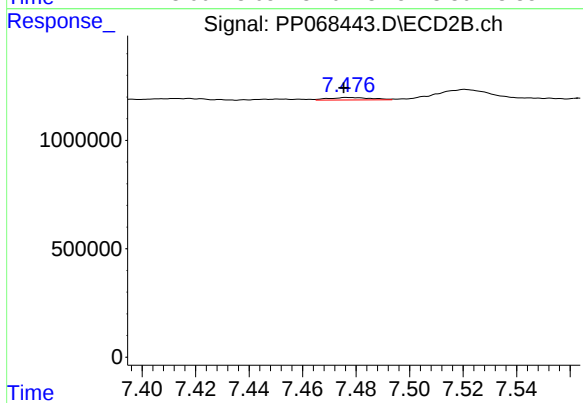
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: 0.008 min
Response: 50184
Conc: 0.65 ng/ml



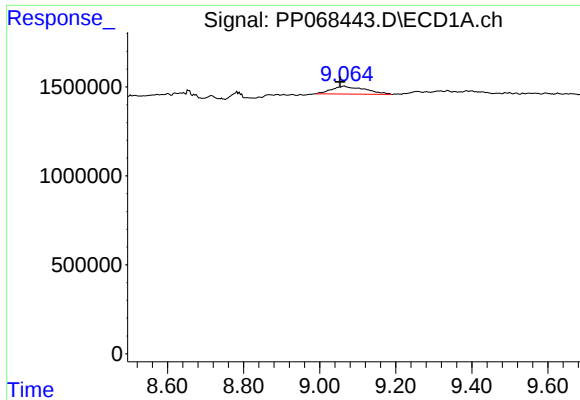
#37 AR-1262-2

R.T.: 8.716 min
Delta R.T.: 0.001 min
Response: 264463
Conc: 2.05 ng/ml



#37 AR-1262-2

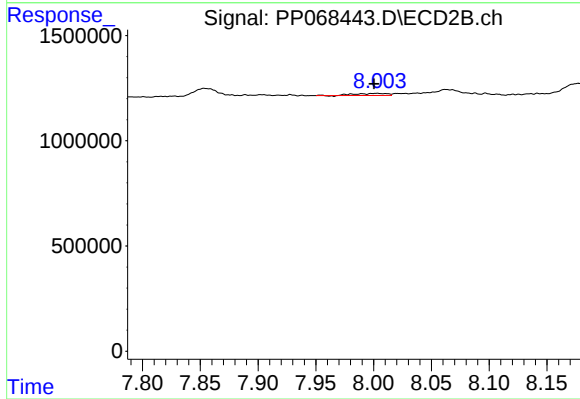
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 126175
Conc: 1.78 ng/ml



#38 AR-1262-3

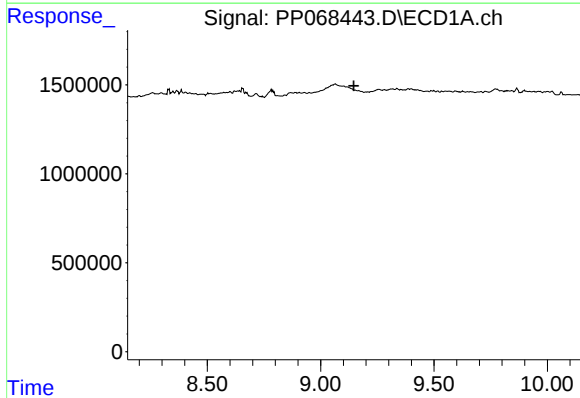
R.T.: 9.065 min
Delta R.T.: 0.012 min
Response: 2669335
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



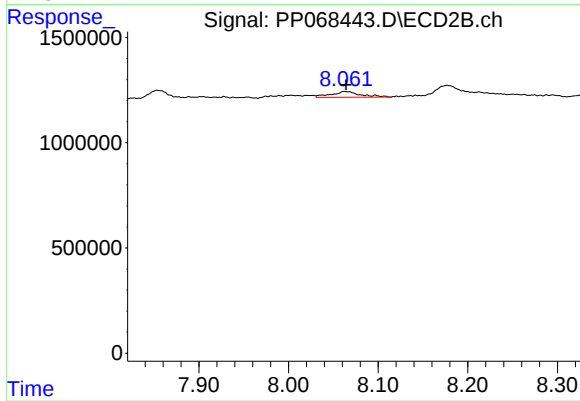
#38 AR-1262-3

R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 194032
Conc: 3.30 ng/ml



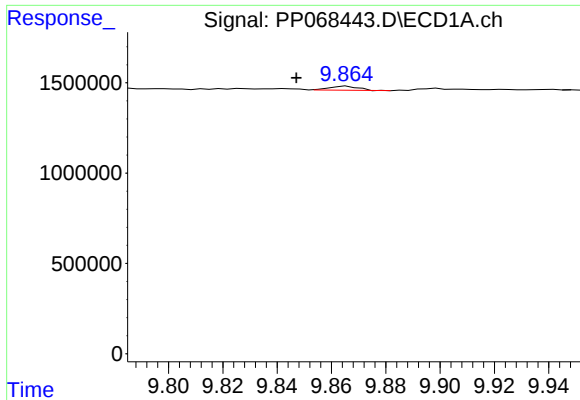
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

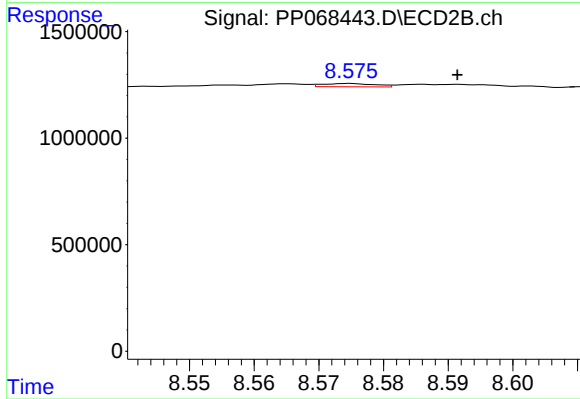
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 619916
Conc: 5.98 ng/ml



#40 AR-1262-5

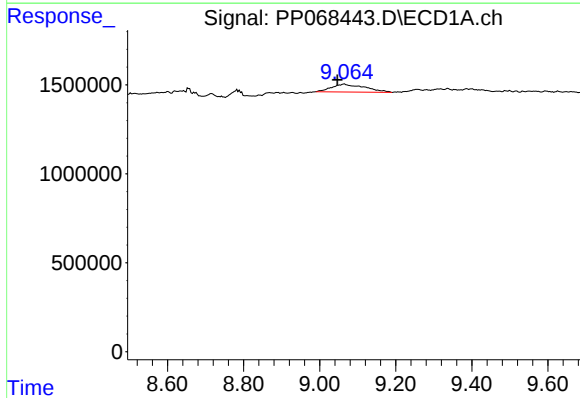
R.T.: 9.866 min
Delta R.T.: 0.019 min
Response: 163897
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



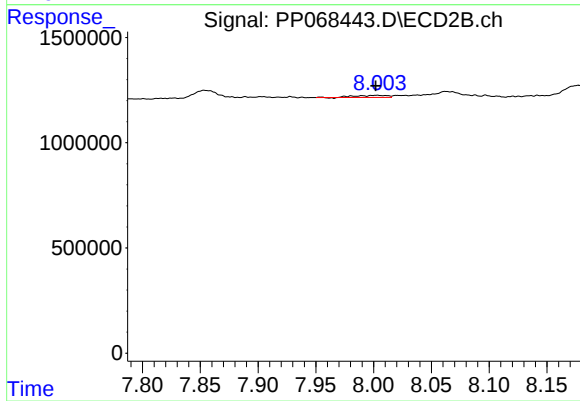
#40 AR-1262-5

R.T.: 8.575 min
Delta R.T.: -0.017 min
Response: 87172
Conc: 1.72 ng/ml



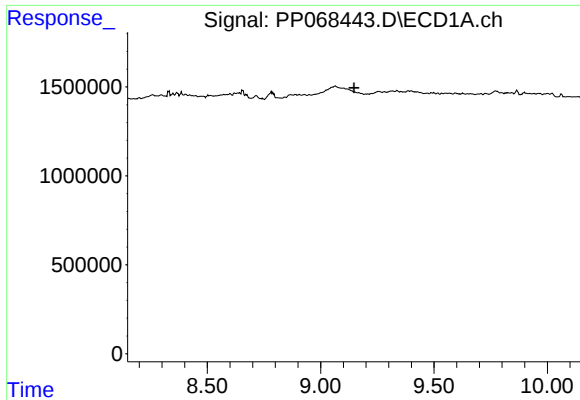
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.018 min
Response: 2669335
Conc: 17.30 ng/ml



#41 AR-1268-1

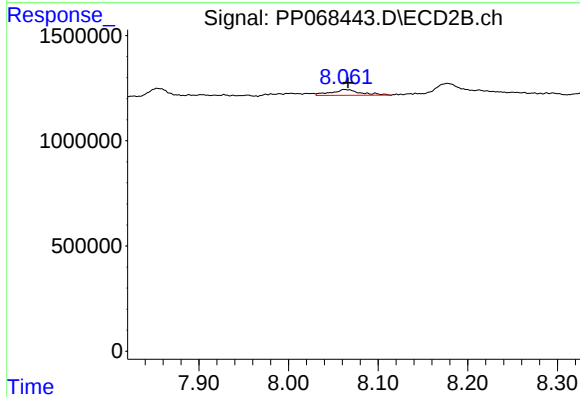
R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 194032
Conc: 1.25 ng/ml



#42 AR-1268-2

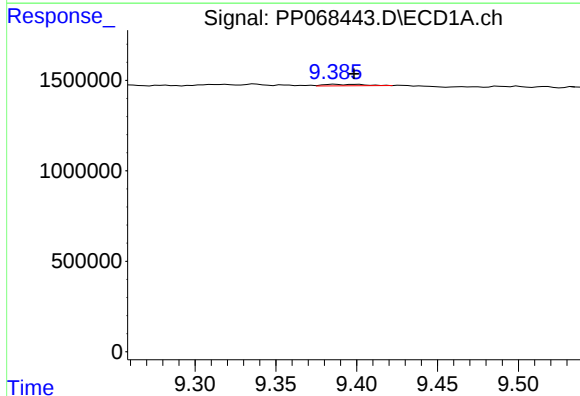
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



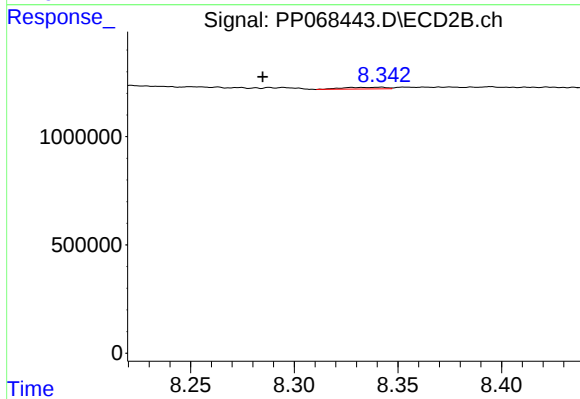
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 619916
Conc: 4.38 ng/ml



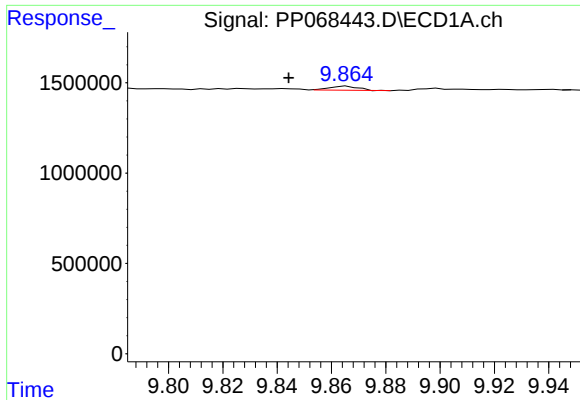
#43 AR-1268-3

R.T.: 9.387 min
Delta R.T.: -0.012 min
Response: 146292
Conc: 1.16 ng/ml



#43 AR-1268-3

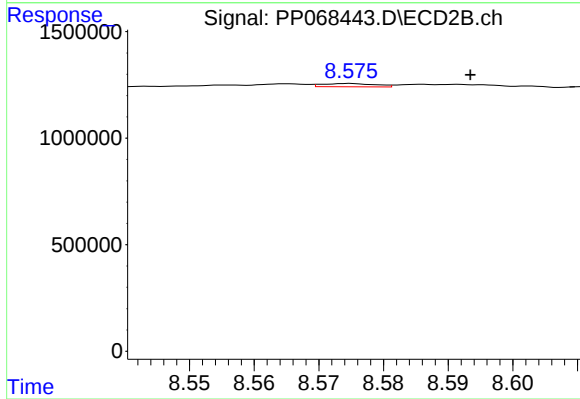
R.T.: 8.342 min
Delta R.T.: 0.057 min
Response: 107733
Conc: 0.87 ng/ml



#44 AR-1268-4

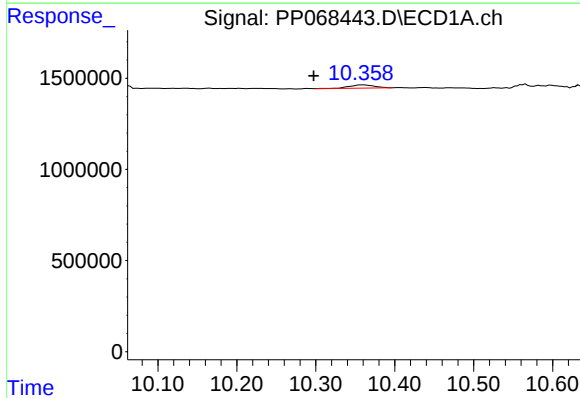
R.T.: 9.866 min
Delta R.T.: 0.021 min
Response: 163897
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



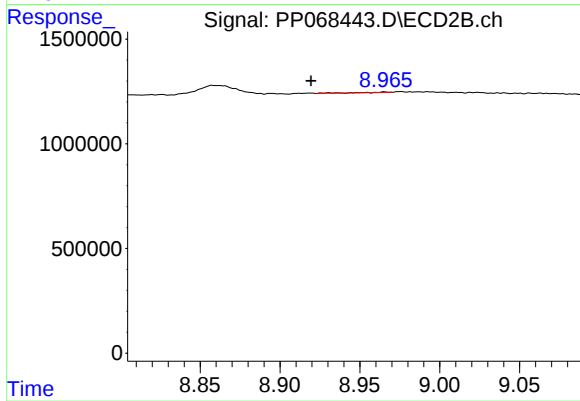
#44 AR-1268-4

R.T.: 8.575 min
Delta R.T.: -0.019 min
Response: 87172
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 10.359 min
Delta R.T.: 0.061 min
Response: 387073
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: 0.046 min
Response: 26735
Conc: 0.07 ng/ml