

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
 Data File : PP071243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 08:56
 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: Apr 14 10:49:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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	3.853f	0	125056	N.D.	0.121 #
2)	SA Decachlor...	0.000	8.907	0	692120	N.D.	0.878 #
Target Compounds							
3)	L1 AR-1016-1	5.658	4.932	401107	69797	7.888	1.741 #
4)	L1 AR-1016-2	5.658	4.932	401107	69797	5.139	1.206 #
5)	L1 AR-1016-3	5.750	5.145f	246271	-123077	5.220	N.D. #
10)	L2 AR-1221-3	4.927f	0.000	136816	0	3.280	N.D. #
11)	L3 AR-1232-1	4.927f	0.000	136816	0	4.110	N.D. #
12)	L3 AR-1232-2	0.000	4.932	0	69797	N.D.	2.487 #
13)	L3 AR-1232-3	5.658f	5.145f	401107	-123077	11.704	N.D. #
14)	L3 AR-1232-4	5.838	5.197	83534	19701	5.318	1.539 #
16)	L4 AR-1242-1	5.658	4.932	401107	69797	9.121	2.041 #
17)	L4 AR-1242-2	5.658	4.932	401107	69797	6.236	1.417 #
18)	L4 AR-1242-3	5.750	5.145f	246271	-123077	6.001	N.D. #
19)	L4 AR-1242-4	5.838	5.169	83534	78489	2.737	2.976
20)	L4 AR-1242-5	6.557	5.705	1730797	137148	47.406	4.430 #
21)	L5 AR-1248-1	5.658	4.932	401107	69797	11.054	2.577 #
23)	L5 AR-1248-3	0.000	5.169	0	78489	N.D.	2.030 #
24)	L5 AR-1248-4	6.523	5.374	1037927	-310783	16.180	N.D. #
25)	L5 AR-1248-5	6.557	5.730	1730797	448762	28.445	10.515 #
26)	L6 AR-1254-1	6.523	5.705	1037927	137148	16.119	2.077 #
27)	L6 AR-1254-2	6.731	5.860	1068188	297990	10.567	5.219 #
28)	L6 AR-1254-3	7.096	6.248	2944046	82783	29.521	0.953 #
29)	L6 AR-1254-4	7.382	6.496	1404423	85580	16.218	1.525 #
30)	L6 AR-1254-5	7.777	6.964f	354713	7497567	4.415	103.915 #
31)	L7 AR-1260-1	7.245	6.367	583842	56722	8.694	1.108 #
32)	L7 AR-1260-2	7.500	6.556	317952	387951	3.307	6.081 #
33)	L7 AR-1260-3	7.870	6.733	913759	132440	11.434	2.431 #
36)	L8 AR-1262-1	0.000	6.964	0	7497567	N.D.	87.626 #
40)	L8 AR-1262-5	0.000	8.275	0	4422169	N.D.	94.346 #
44)	L9 AR-1268-4	0.000	8.275	0	4422169	N.D.	83.732 #
45)	L9 AR-1268-5	0.000	8.639f	0	1360593	N.D.	3.760 #

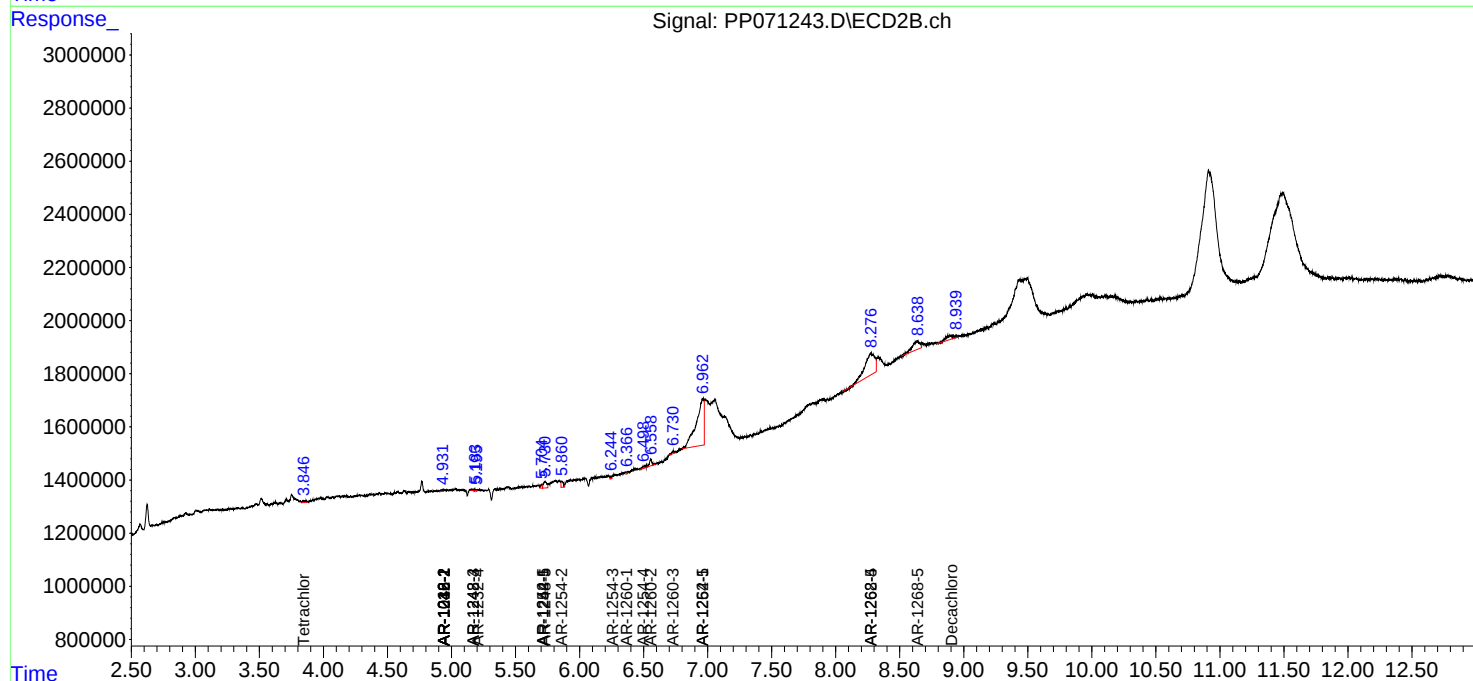
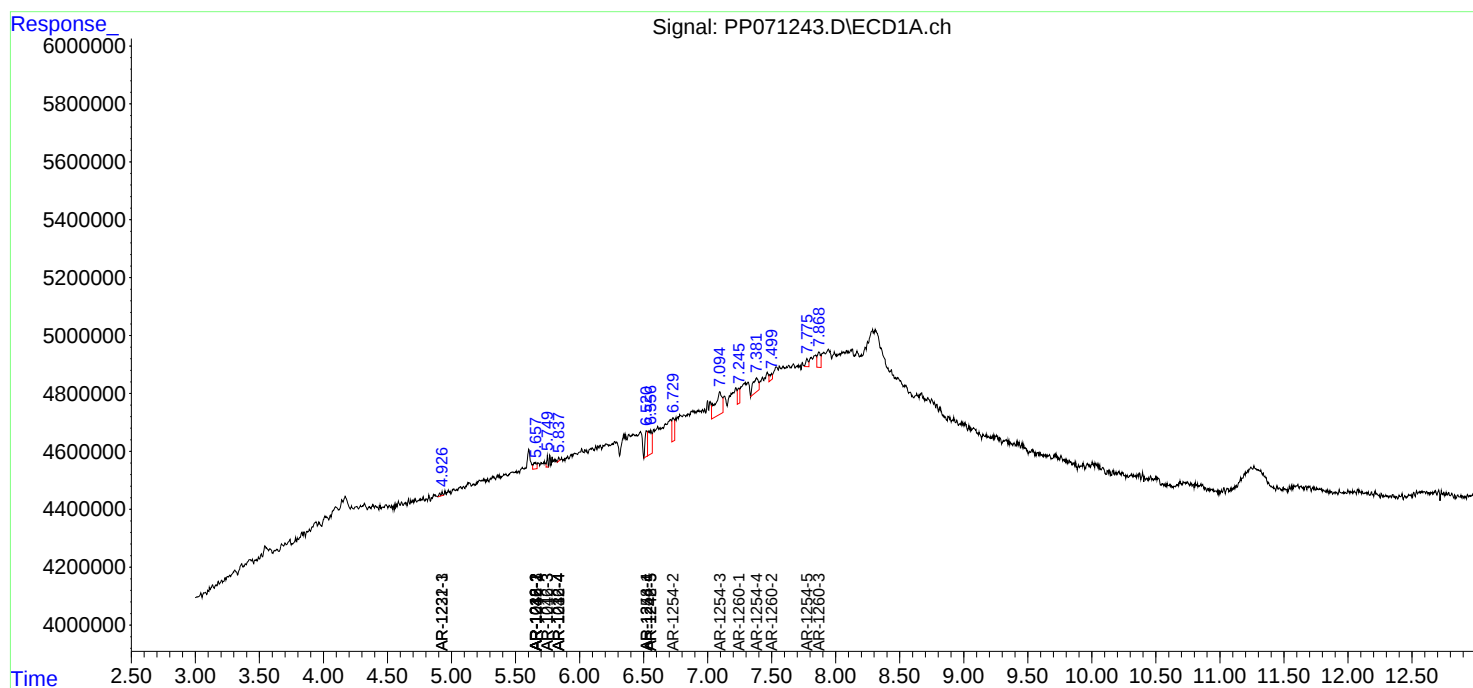
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

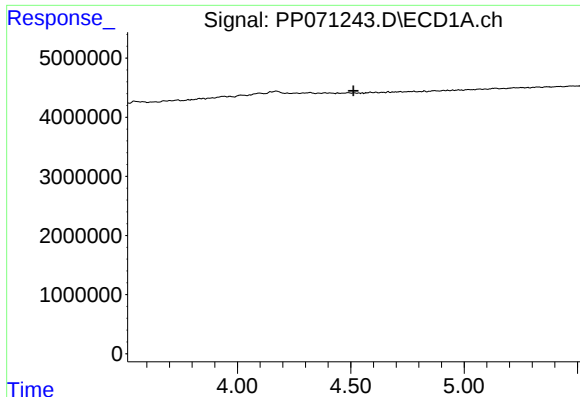
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
Data File : PP071243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 08:56
Operator : YP\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
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HEXANE

Integration File signal 1: autoint1.e
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Quant Time: Apr 14 10:49:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
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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

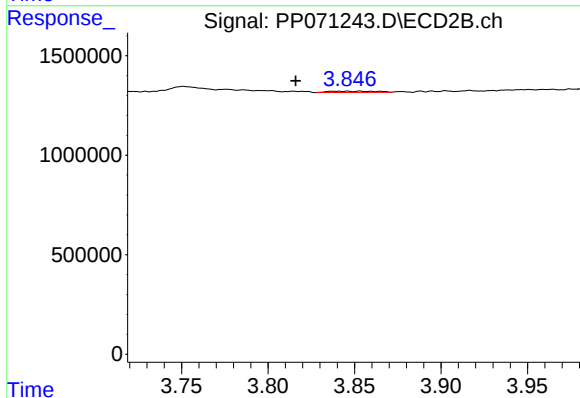




#1 Tetrachloro-m-xylene

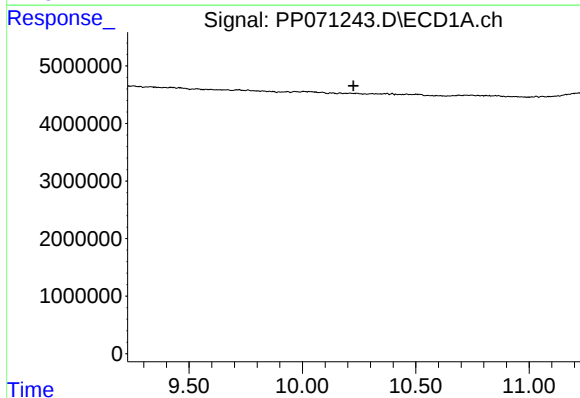
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



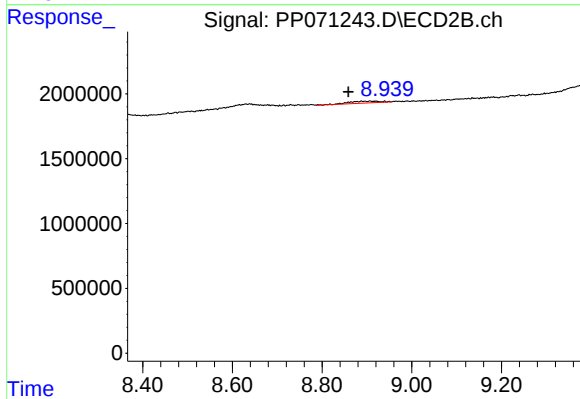
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.037 min
Response: 125056
Conc: 0.12 ng/ml



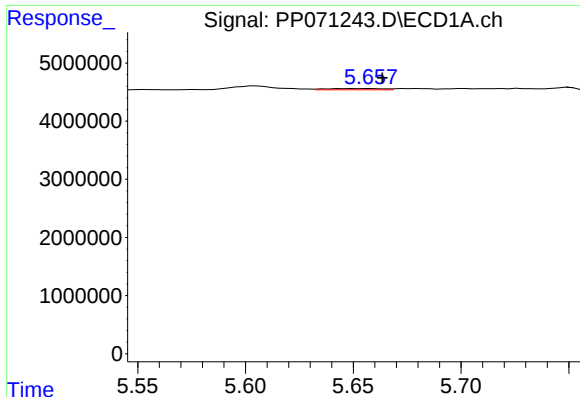
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.225 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

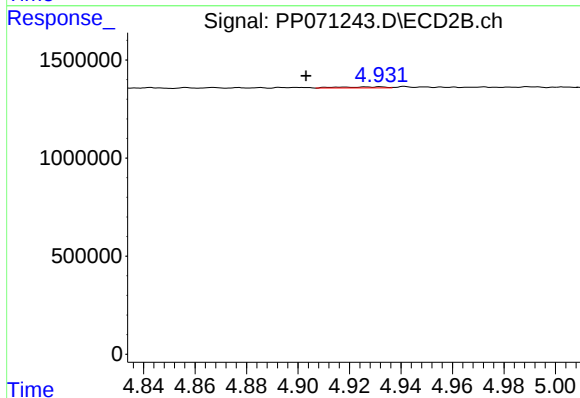
R.T.: 8.907 min
Delta R.T.: 0.048 min
Response: 692120
Conc: 0.88 ng/ml



#3 AR-1016-1

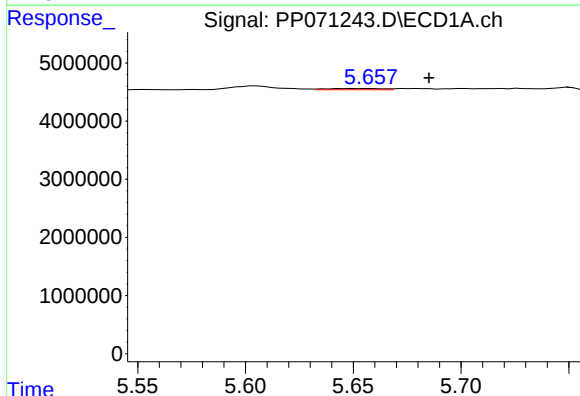
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 401107
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



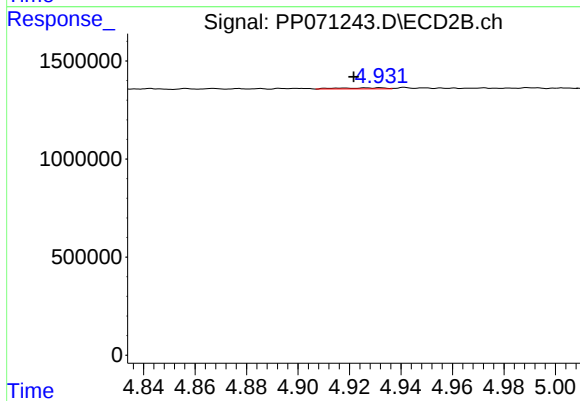
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.029 min
Response: 69797
Conc: 1.74 ng/ml



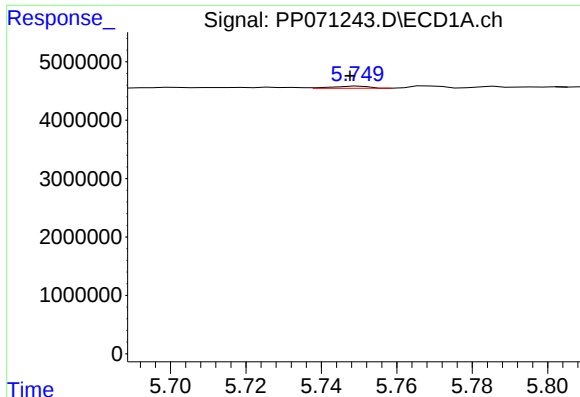
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.027 min
Response: 401107
Conc: 5.14 ng/ml



#4 AR-1016-2

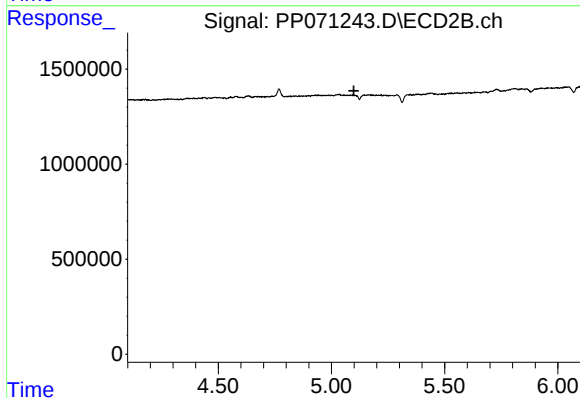
R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 69797
Conc: 1.21 ng/ml



#5 AR-1016-3

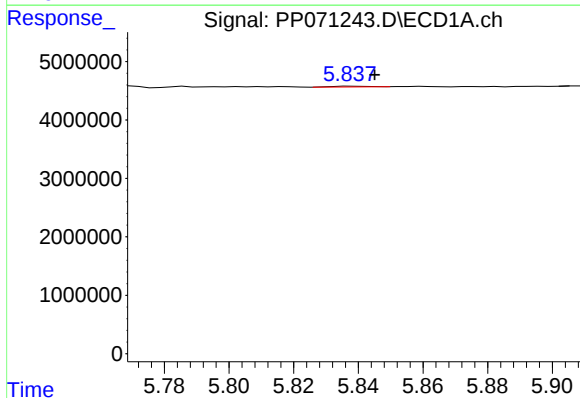
R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 246271
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



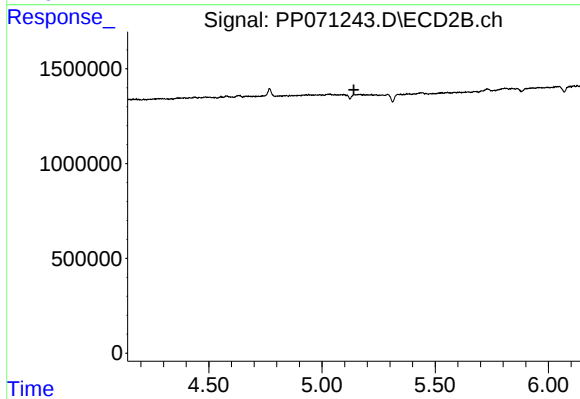
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: 0.046 min
Response: -123077
Conc: N.D.



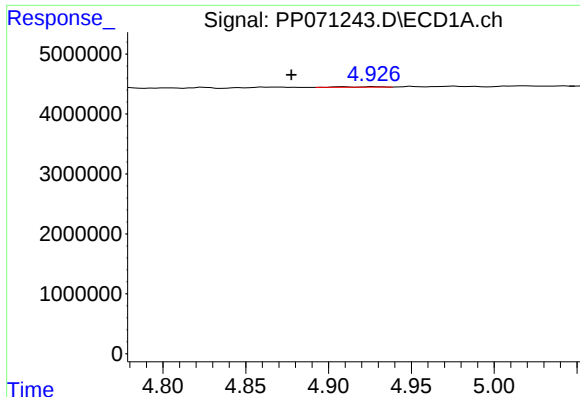
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 83534
Conc: 2.27 ng/ml



#6 AR-1016-4

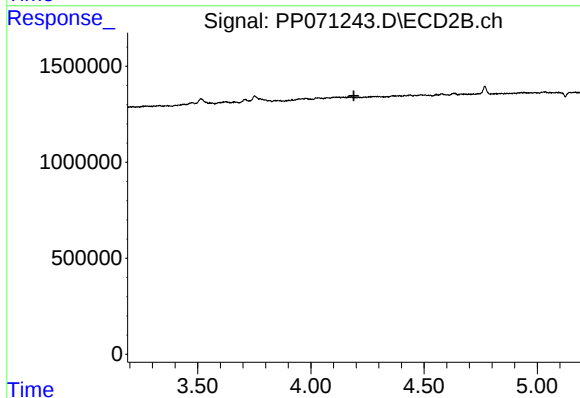
R.T.: 5.145 min
Delta R.T.: 0.004 min
Response: -123077
Conc: N.D.



#10 AR-1221-3

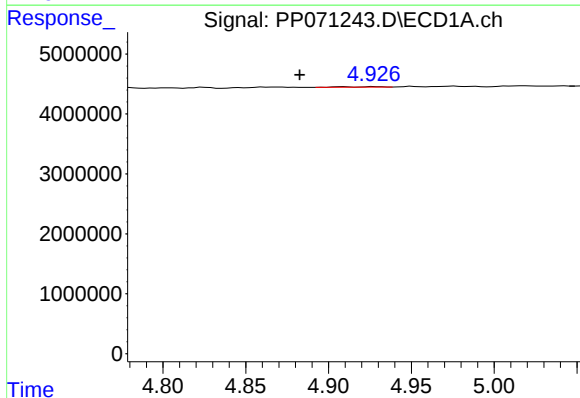
R.T.: 4.927 min
Delta R.T.: 0.050 min
Response: 136816
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



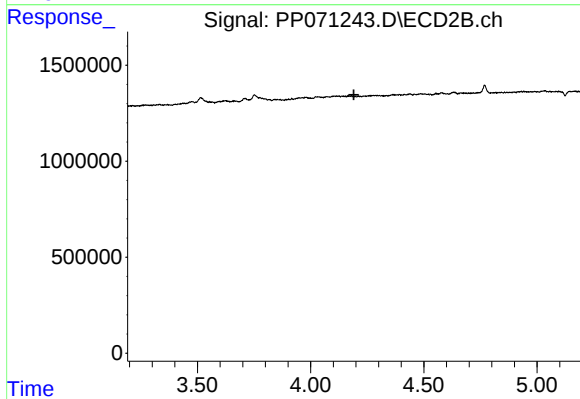
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



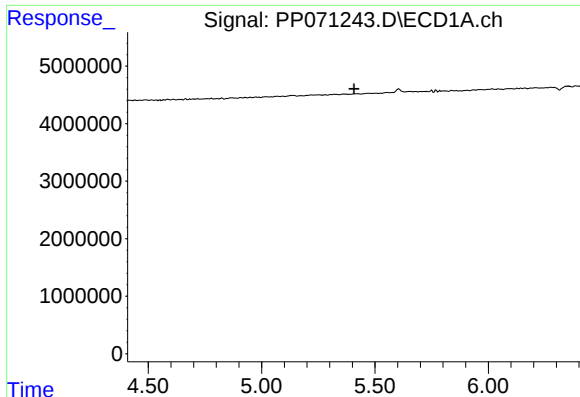
#11 AR-1232-1

R.T.: 4.927 min
Delta R.T.: 0.045 min
Response: 136816
Conc: 4.11 ng/ml



#11 AR-1232-1

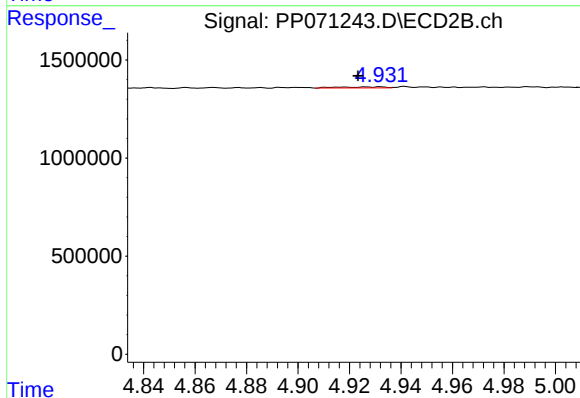
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#12 AR-1232-2

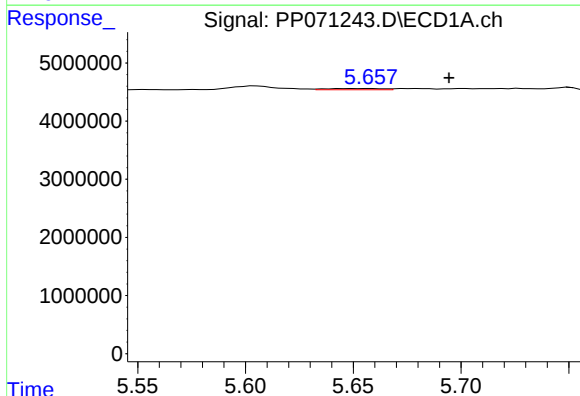
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



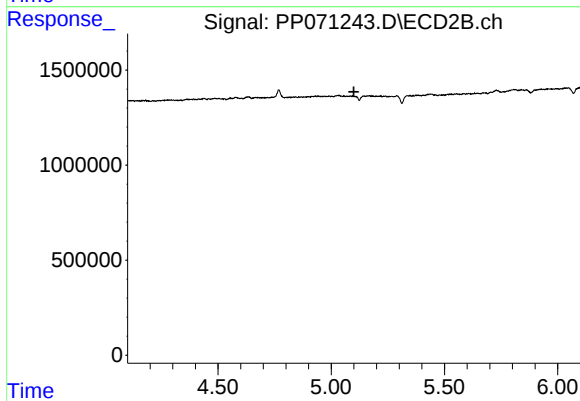
#12 AR-1232-2

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 69797
Conc: 2.49 ng/ml



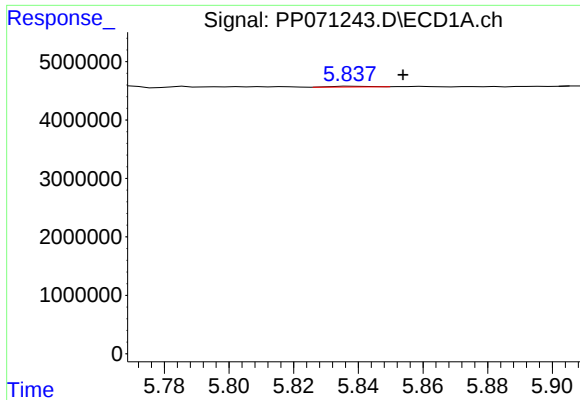
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: -0.036 min
Response: 401107
Conc: 11.70 ng/ml



#13 AR-1232-3

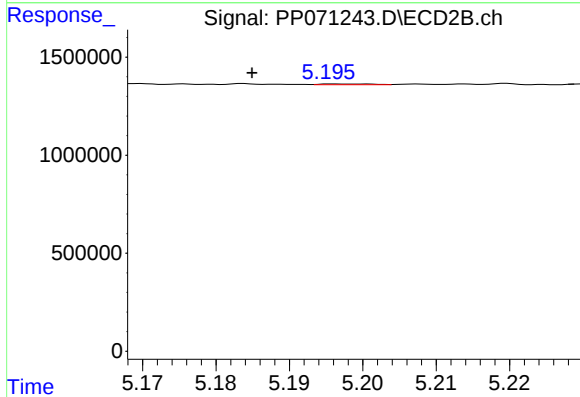
R.T.: 5.145 min
Delta R.T.: 0.045 min
Response: -123077
Conc: N.D.



#14 AR-1232-4

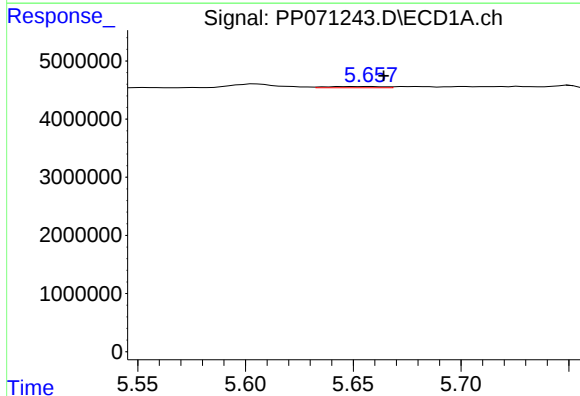
R.T.: 5.838 min
Delta R.T.: -0.016 min
Response: 83534
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



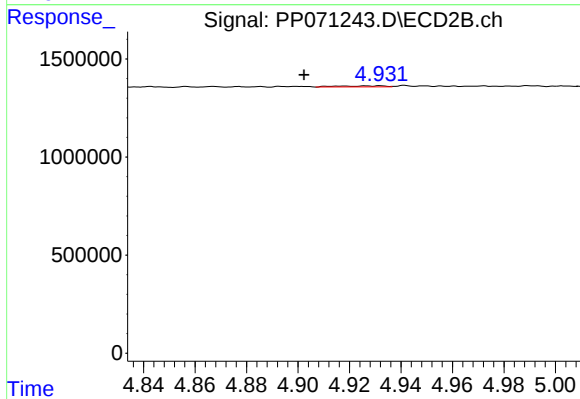
#14 AR-1232-4

R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 19701
Conc: 1.54 ng/ml



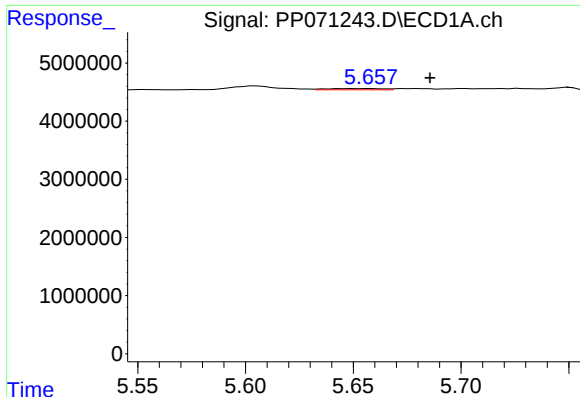
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 401107
Conc: 9.12 ng/ml



#16 AR-1242-1

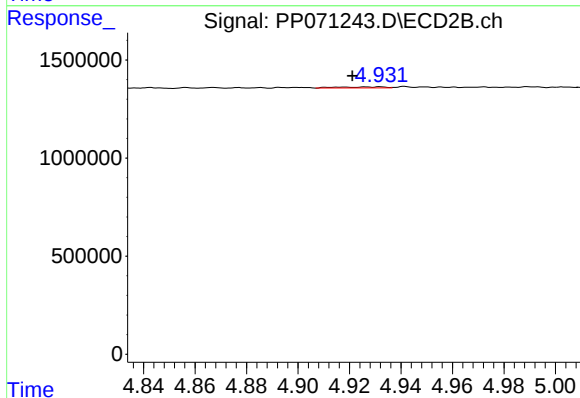
R.T.: 4.932 min
Delta R.T.: 0.029 min
Response: 69797
Conc: 2.04 ng/ml



#17 AR-1242-2

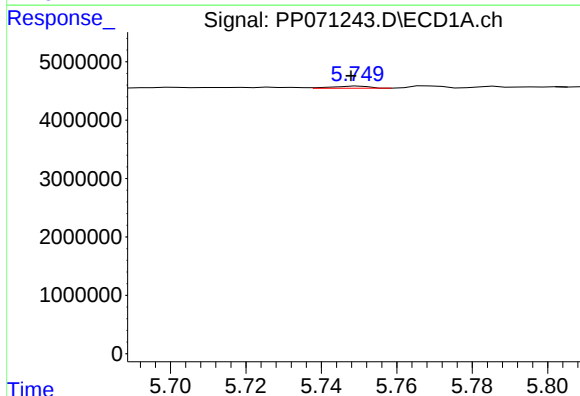
R.T.: 5.658 min
Delta R.T.: -0.027 min
Response: 401107
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



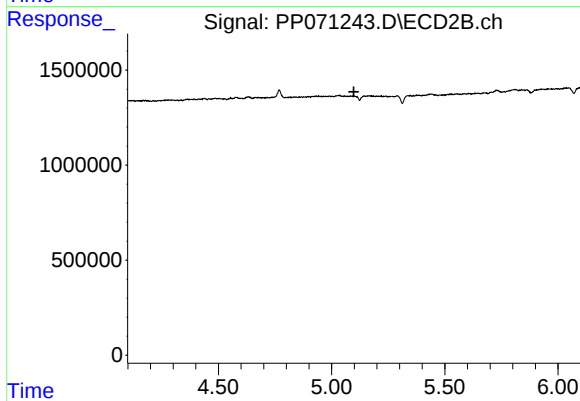
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 69797
Conc: 1.42 ng/ml



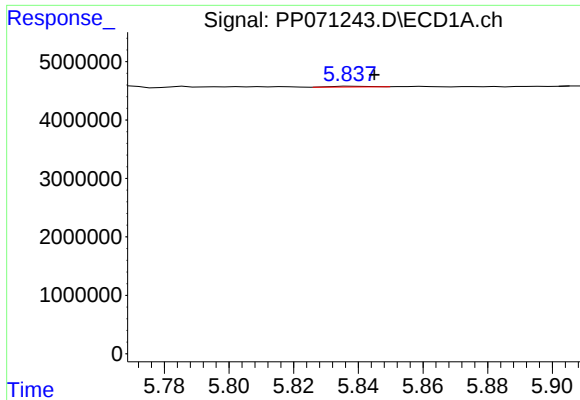
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 246271
Conc: 6.00 ng/ml



#18 AR-1242-3

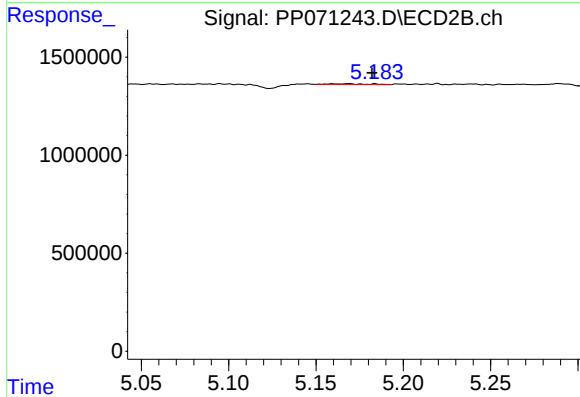
R.T.: 5.145 min
Delta R.T.: 0.046 min
Response: -123077
Conc: N.D.



#19 AR-1242-4

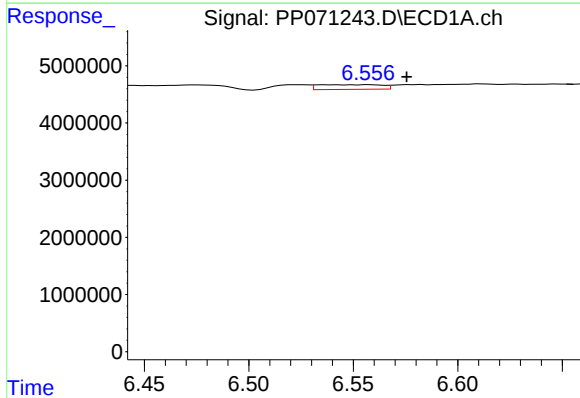
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 83534
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



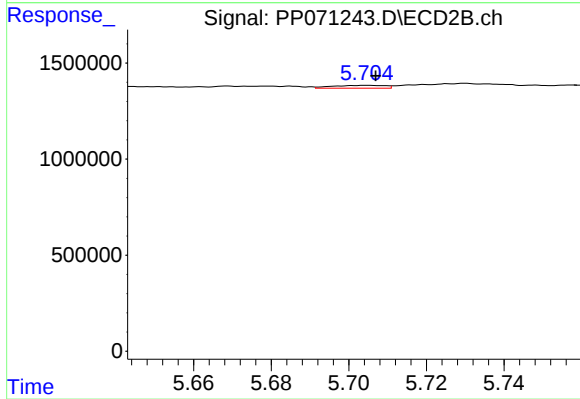
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.013 min
Response: 78489
Conc: 2.98 ng/ml



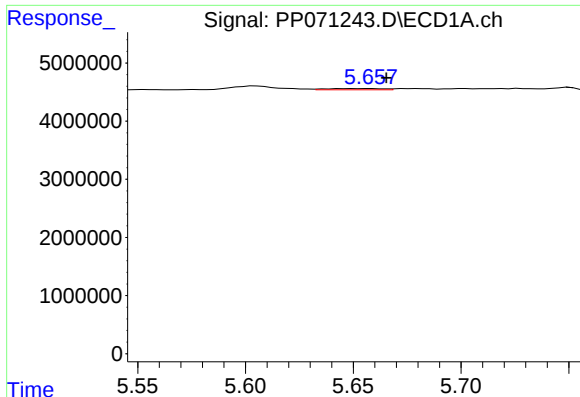
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: -0.018 min
Response: 1730797
Conc: 47.41 ng/ml



#20 AR-1242-5

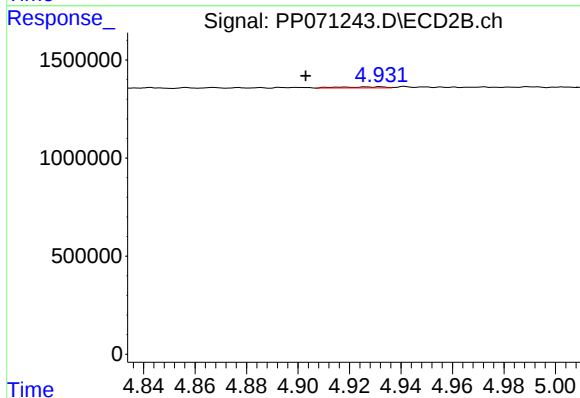
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 137148
Conc: 4.43 ng/ml



#21 AR-1248-1

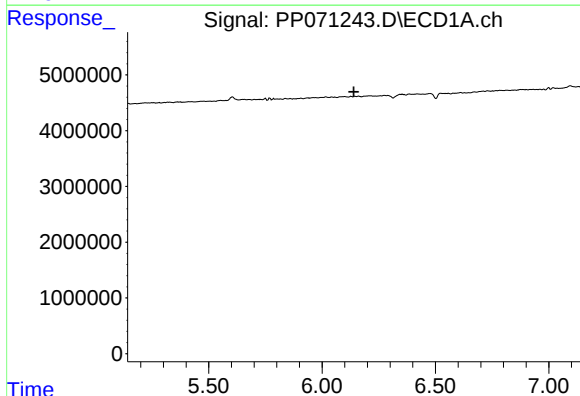
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 401107
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



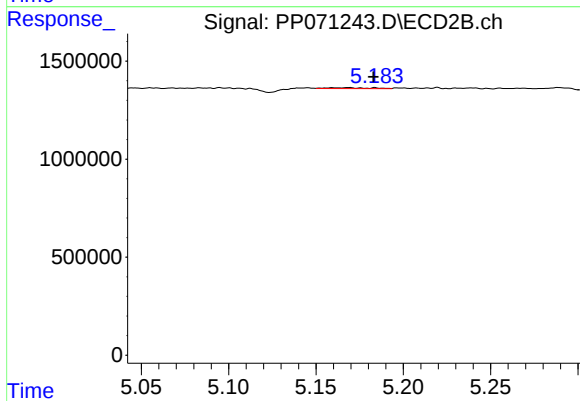
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.029 min
Response: 69797
Conc: 2.58 ng/ml



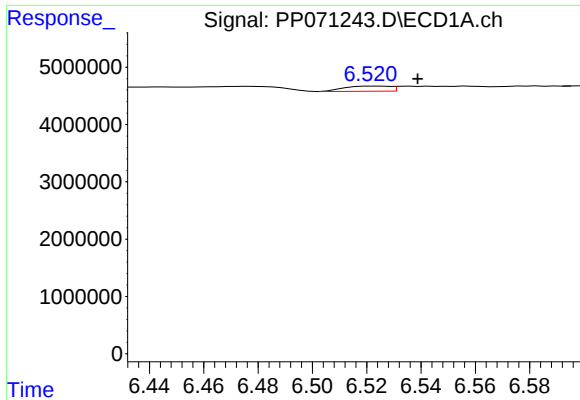
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#23 AR-1248-3

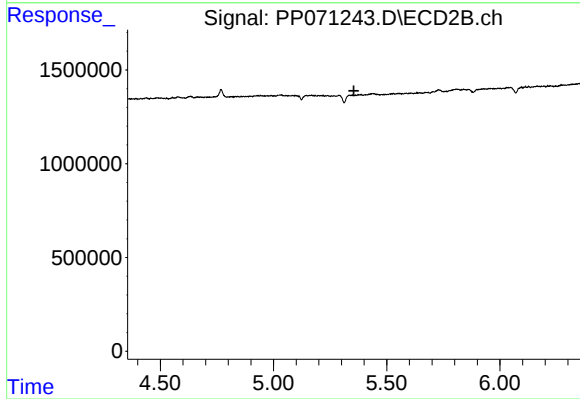
R.T.: 5.169 min
Delta R.T.: -0.014 min
Response: 78489
Conc: 2.03 ng/ml



#24 AR-1248-4

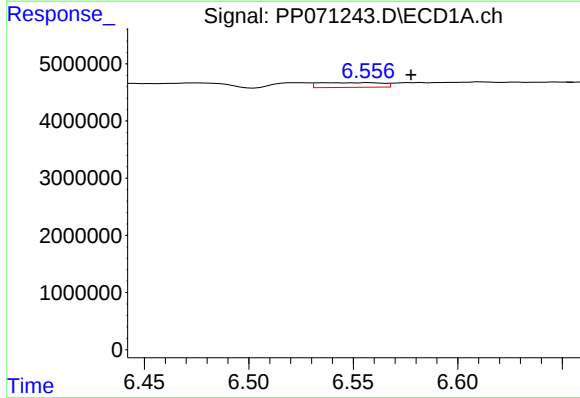
R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 1037927
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



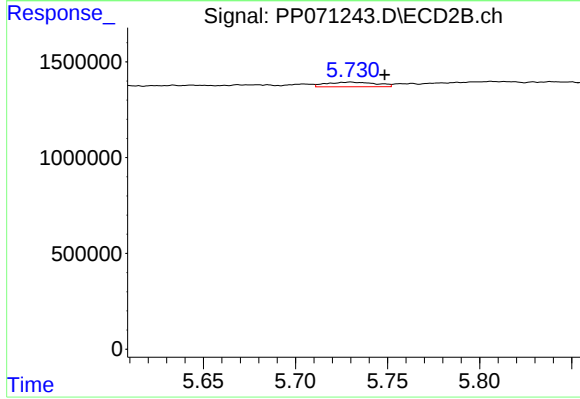
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: -310783
Conc: N.D.



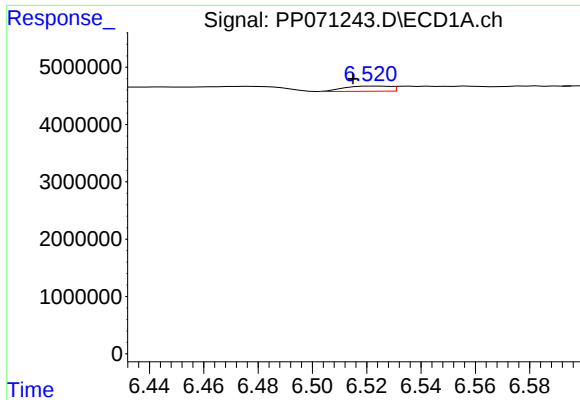
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: -0.021 min
Response: 1730797
Conc: 28.45 ng/ml



#25 AR-1248-5

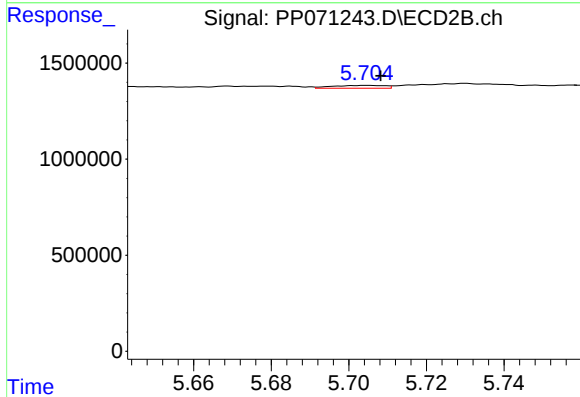
R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 448762
Conc: 10.51 ng/ml



#26 AR-1254-1

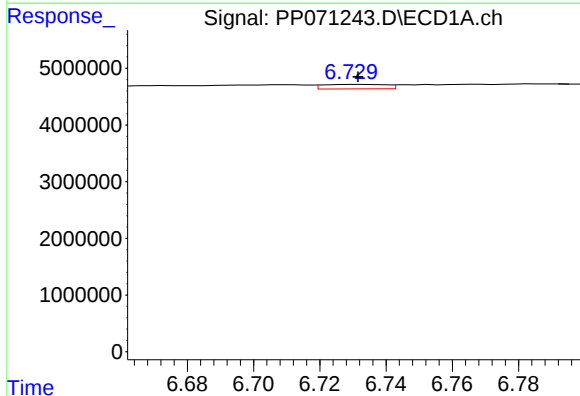
R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 1037927
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



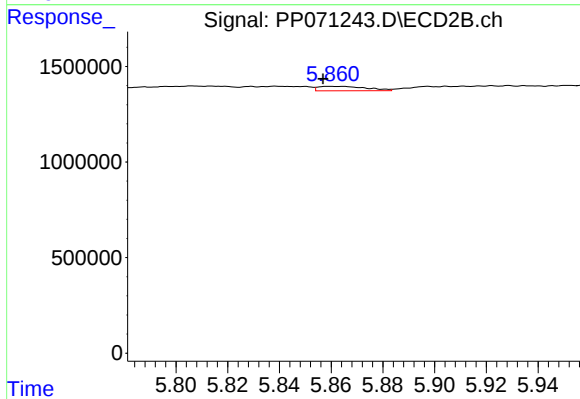
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 137148
Conc: 2.08 ng/ml



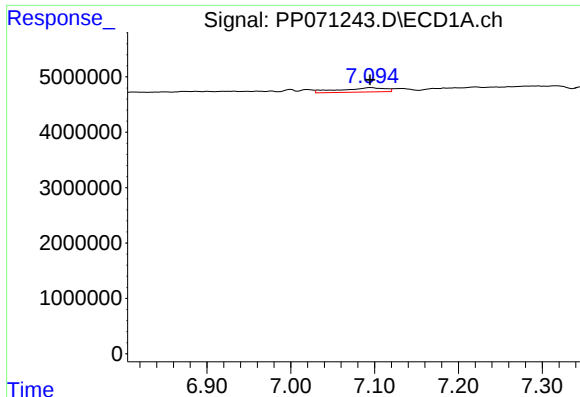
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1068188
Conc: 10.57 ng/ml



#27 AR-1254-2

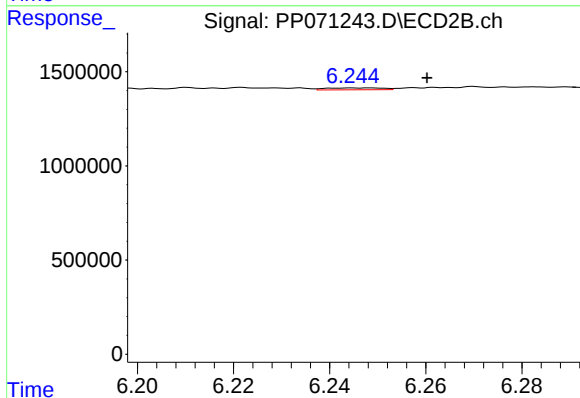
R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 297990
Conc: 5.22 ng/ml



#28 AR-1254-3

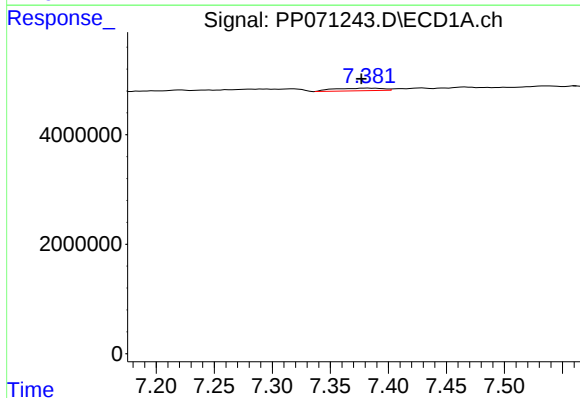
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 2944046
Conc: 29.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



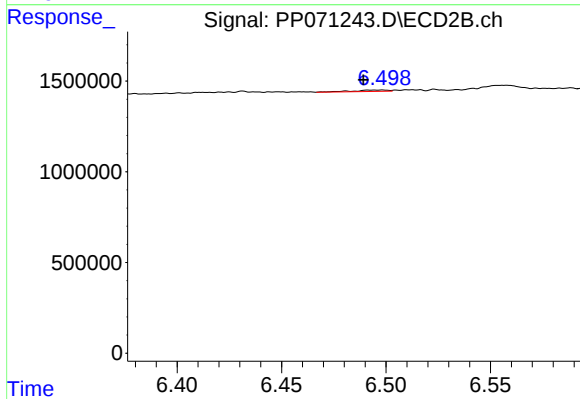
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 82783
Conc: 0.95 ng/ml



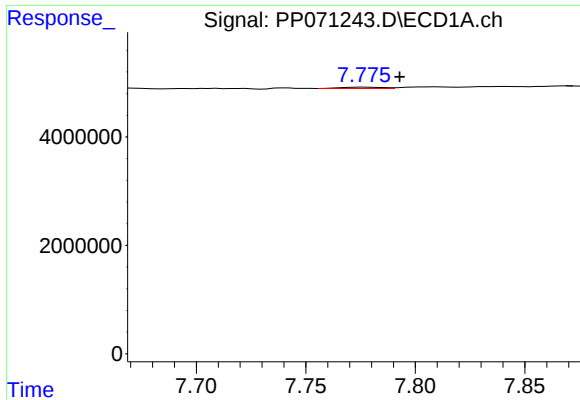
#29 AR-1254-4

R.T.: 7.382 min
Delta R.T.: 0.005 min
Response: 1404423
Conc: 16.22 ng/ml



#29 AR-1254-4

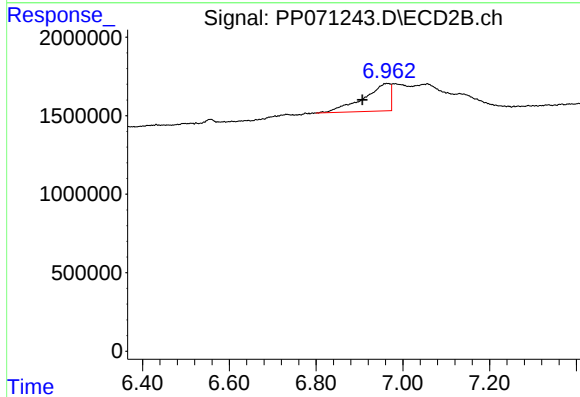
R.T.: 6.496 min
Delta R.T.: 0.006 min
Response: 85580
Conc: 1.53 ng/ml



#30 AR-1254-5

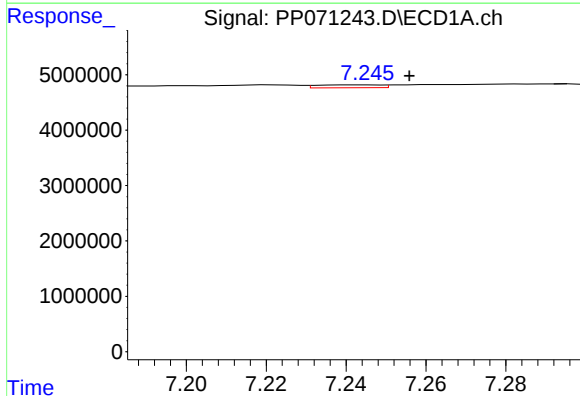
R.T.: 7.777 min
Delta R.T.: -0.016 min
Response: 354713
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



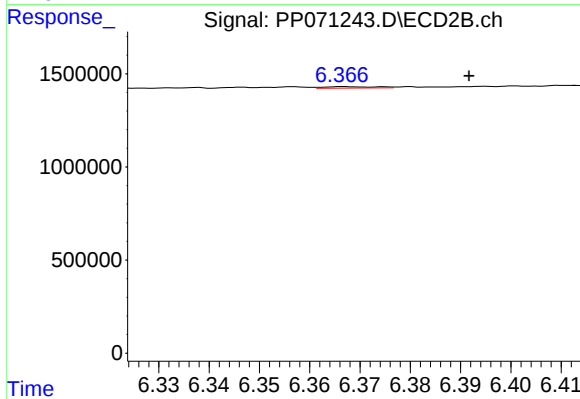
#30 AR-1254-5

R.T.: 6.964 min
Delta R.T.: 0.057 min
Response: 7497567
Conc: 103.92 ng/ml



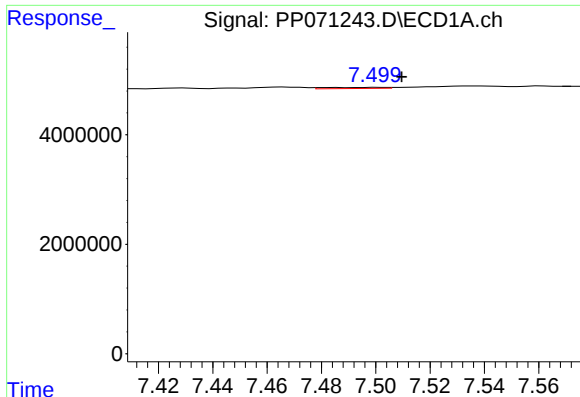
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 583842
Conc: 8.69 ng/ml



#31 AR-1260-1

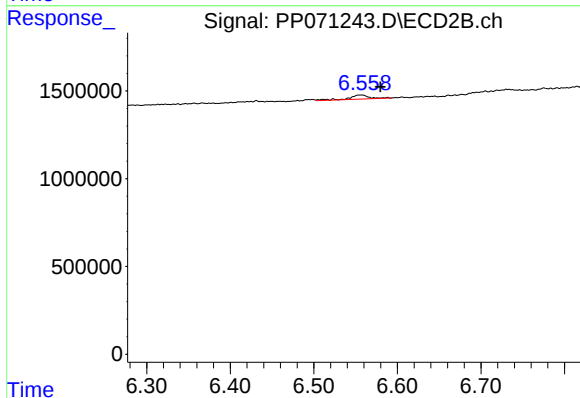
R.T.: 6.367 min
Delta R.T.: -0.025 min
Response: 56722
Conc: 1.11 ng/ml



#32 AR-1260-2

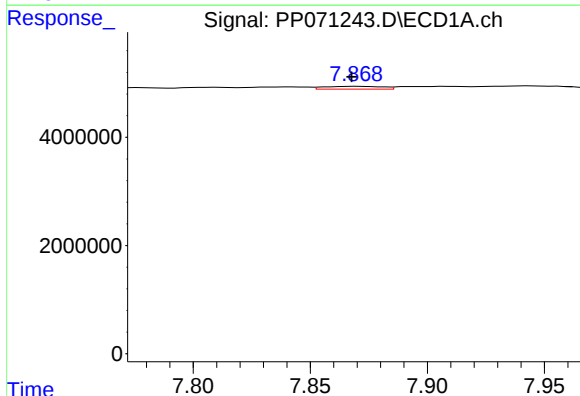
R.T.: 7.500 min
Delta R.T.: -0.010 min
Response: 317952
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



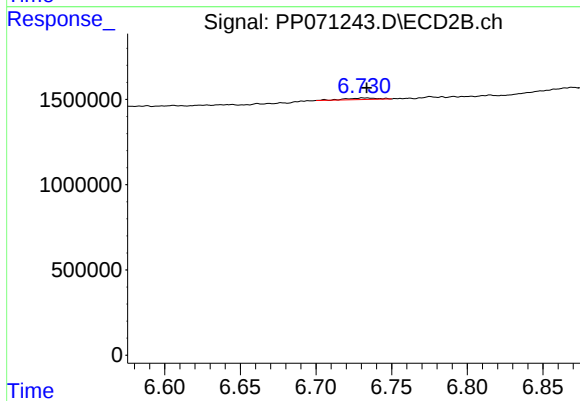
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.024 min
Response: 387951
Conc: 6.08 ng/ml



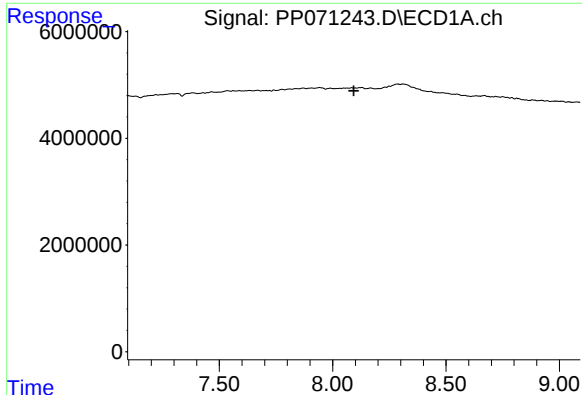
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 913759
Conc: 11.43 ng/ml



#33 AR-1260-3

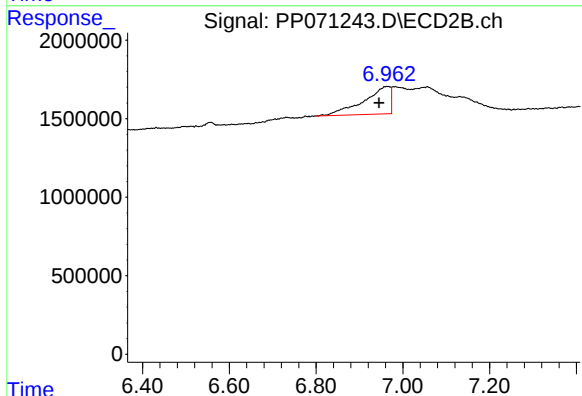
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 132440
Conc: 2.43 ng/ml



#36 AR-1262-1

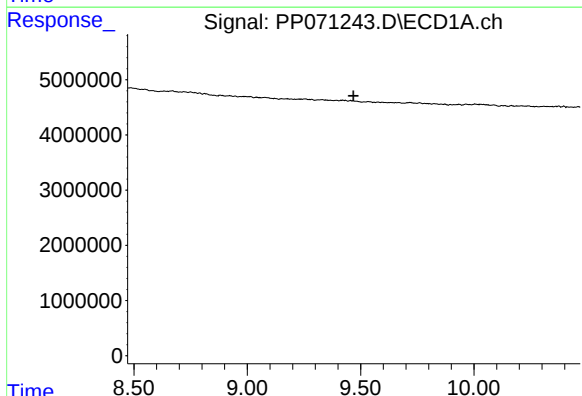
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



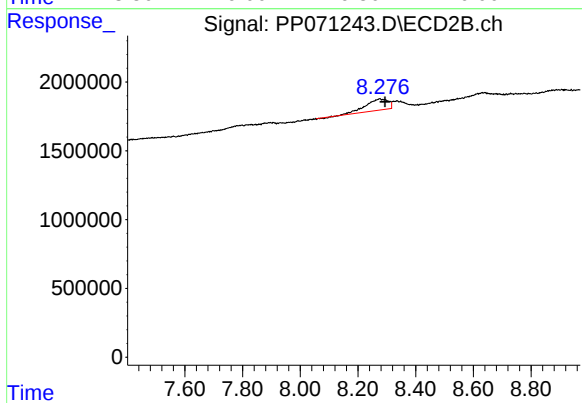
#36 AR-1262-1

R.T.: 6.964 min
Delta R.T.: 0.019 min
Response: 7497567
Conc: 87.63 ng/ml



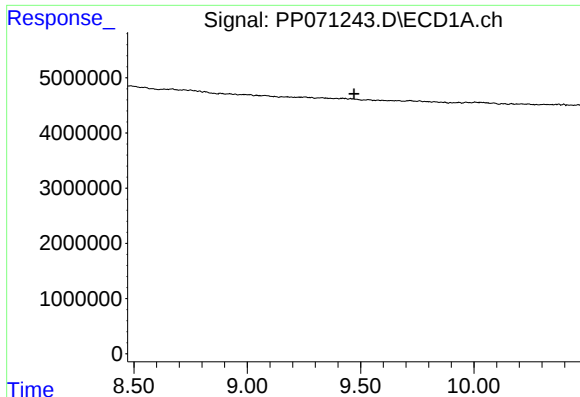
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

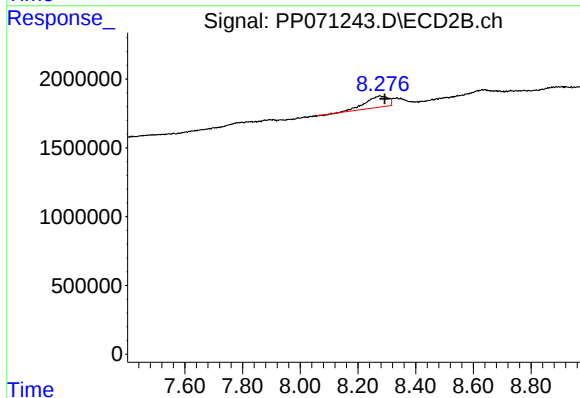
R.T.: 8.275 min
Delta R.T.: -0.019 min
Response: 4422169
Conc: 94.35 ng/ml



#44 AR-1268-4

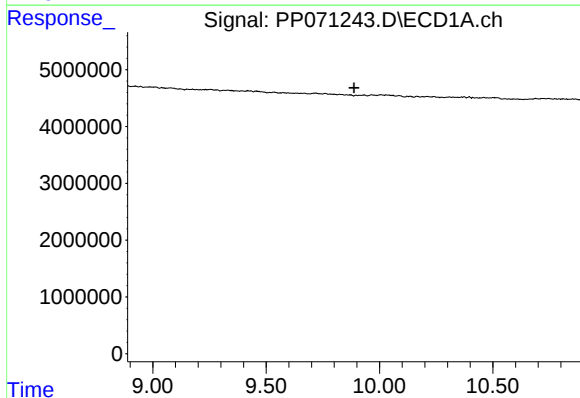
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



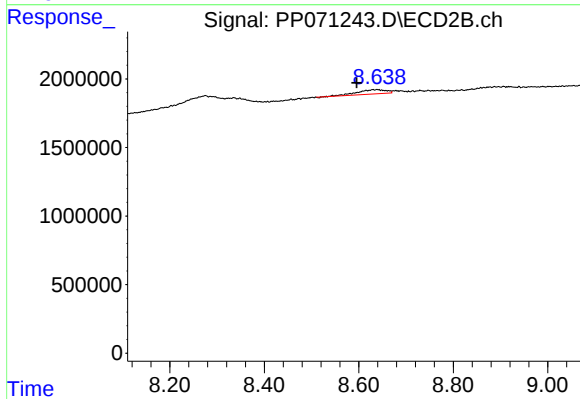
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 4422169
Conc: 83.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: 0.043 min
Response: 1360593
Conc: 3.76 ng/ml