

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 19:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:42:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	2.641	60642981	55490067	22.702	23.952
28)	SA Decachlor...	8.734	7.749	48922761	54737471	25.626	23.981
Target Compounds							
2)	A alpha-BHC	3.769	3.124f	292716	137587	0.074	0.040 #
3)	MA gamma-BHC...	0.000	3.475	0	433639	N.D.	0.135 #
4)	MA Heptachlor	4.678	3.811	697627	227703	0.191	0.067 #
5)	MB Aldrin	5.009	4.104f	175467	3884318	0.053	1.233 #
6)	B beta-BHC	0.000	3.767	0	625748	N.D.	0.459 #
7)	B delta-BHC	0.000	3.987	0	591255	N.D.	0.193 #
8)	B Heptachlo...	5.438	4.578	1249902	71293	0.410	0.025 #
9)	A Endosulfan I	5.813	4.950	750293	78774	0.271	0.030 #
10)	B gamma-Chl...	5.683	4.838	2651688	486570	0.882	0.168 #
11)	B alpha-Chl...	5.769	4.887	1455173	192829	0.488	0.066 #
12)	B 4,4'-DDE	5.934f	5.083	228178	14639	0.090	0.006 #
13)	MA Dieldrin	0.000	5.198f	0	66598	N.D.	0.025 #
14)	MA Endrin	0.000	5.506f	0	889189	N.D.	0.364 #
15)	B Endosulfa...	6.535	5.805f	381035	163438	0.157	0.073 #
16)	A 4,4'-DDD	6.463	0.000	128773	0	0.064	N.D. #
17)	MA 4,4'-DDT	0.000	5.880	0	148172	N.D.	0.070 #
18)	B Endrin al...	0.000	5.955	0	86543	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.172f	0	1904283	N.D.	0.809 #
21)	B Endrin ke...	0.000	6.706	0	582413	N.D.	0.229 #
22)	Mirex	0.000	6.870	0	18599	N.D.	0.008 #
23)	Chlordane-1	0.000	3.622	0	201750	N.D.	2.275 #
24)	Chlordane-2	5.009f	4.214	175467	1118712	1.474	9.976 #
25)	Chlordane-3	5.683	4.838	2651688	486570	6.142	1.713 #
26)	Chlordane-4	5.769	4.887	1455173	192829	2.799	0.646 #
27)	Chlordane-5	0.000	5.805f	0	163438	N.D.	1.656 #

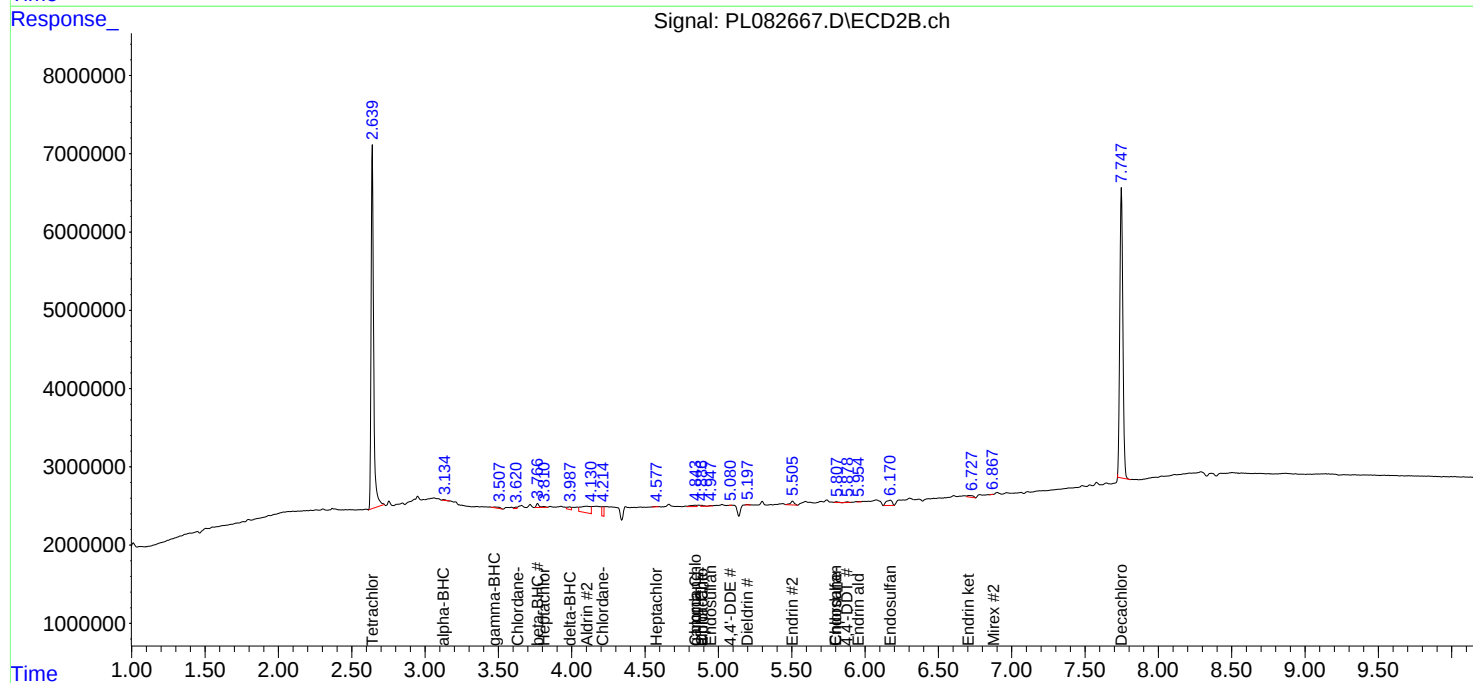
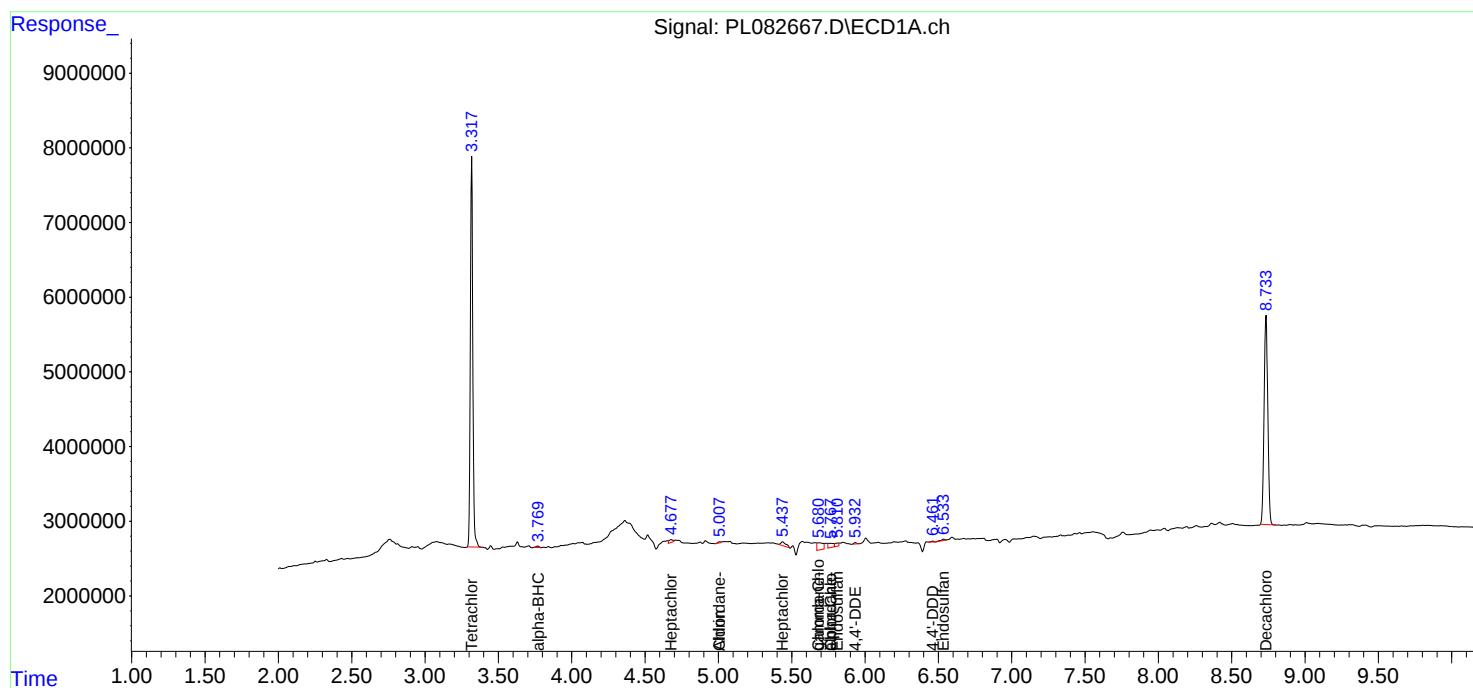
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

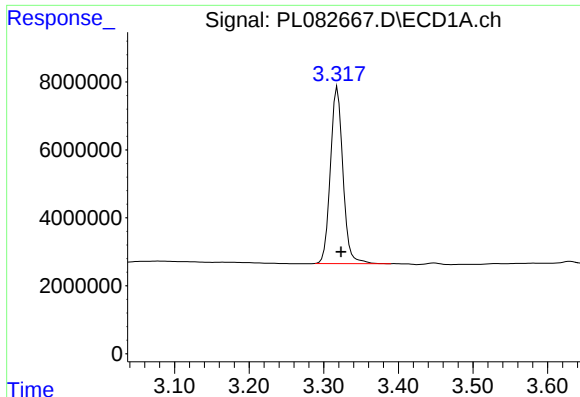
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
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Integration File signal 1: autoint1.e
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Quant Time: May 11 21:42:21 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

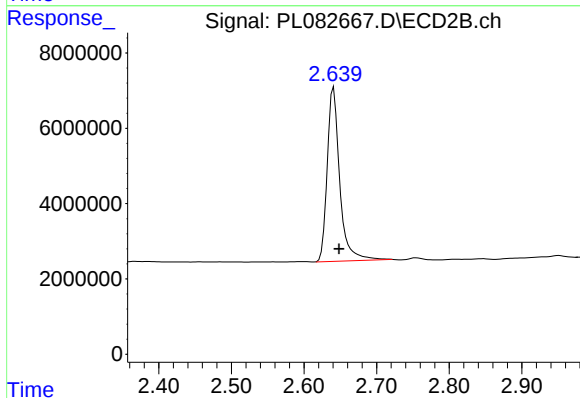




#1 Tetrachloro-m-xylene

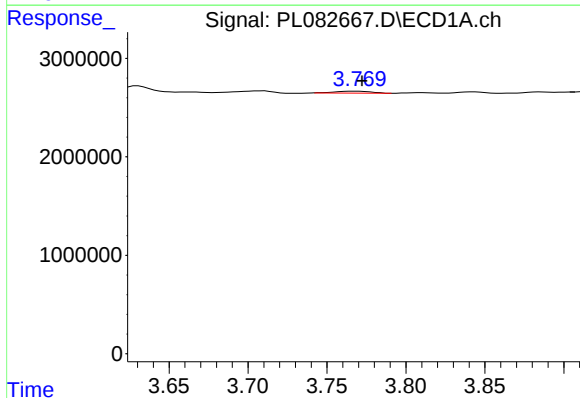
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 60642981
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



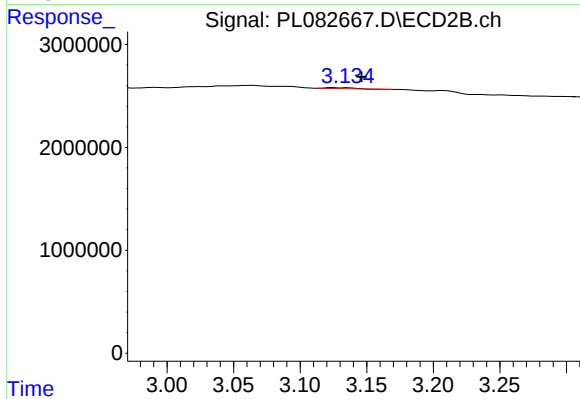
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 55490067
Conc: 23.95 ng/ml



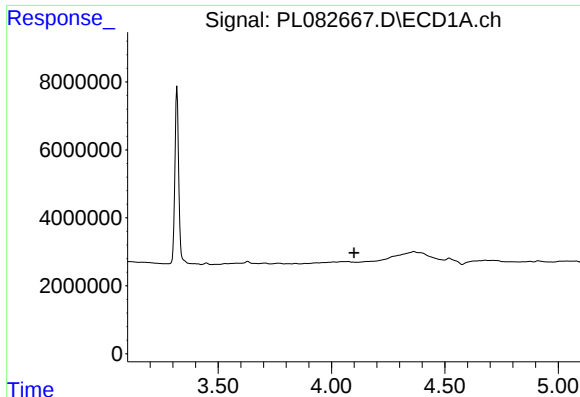
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 292716
Conc: 0.07 ng/ml



#2 alpha-BHC

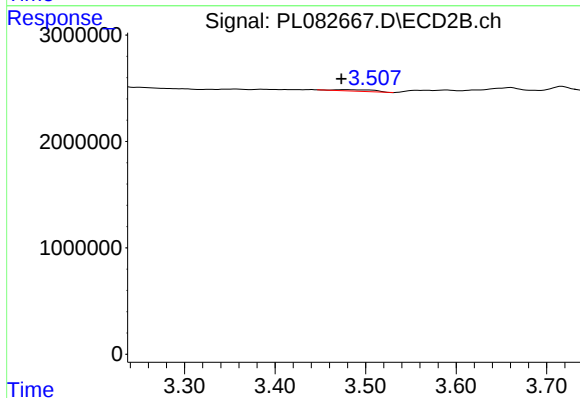
R.T.: 3.124 min
Delta R.T.: -0.022 min
Response: 137587
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

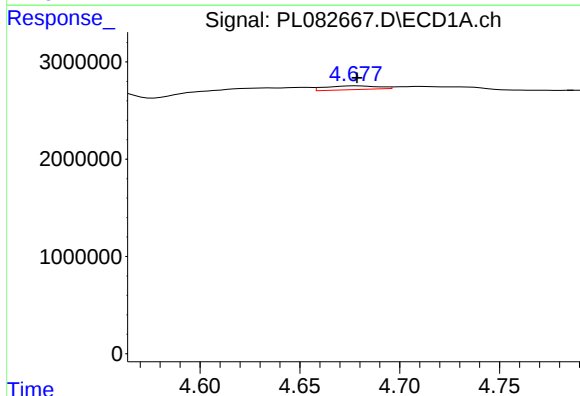
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



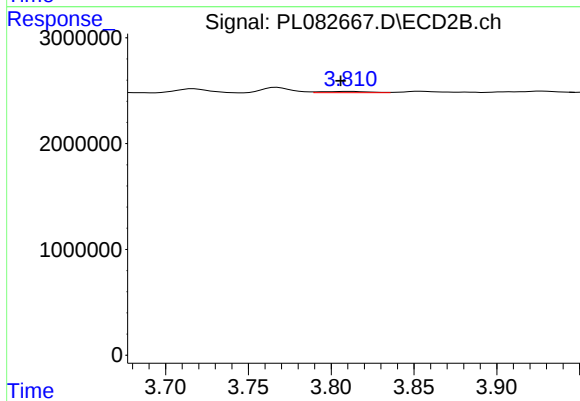
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 433639
Conc: 0.13 ng/ml



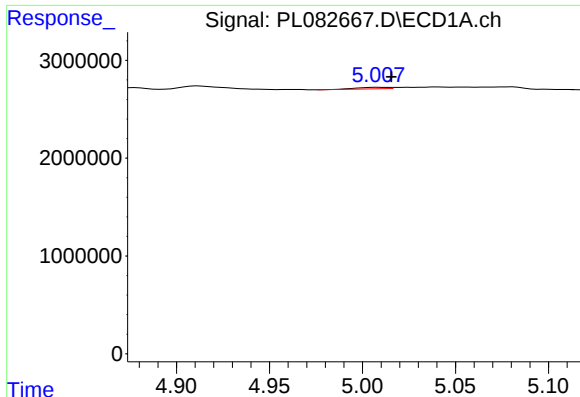
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 697627
Conc: 0.19 ng/ml



#4 Heptachlor

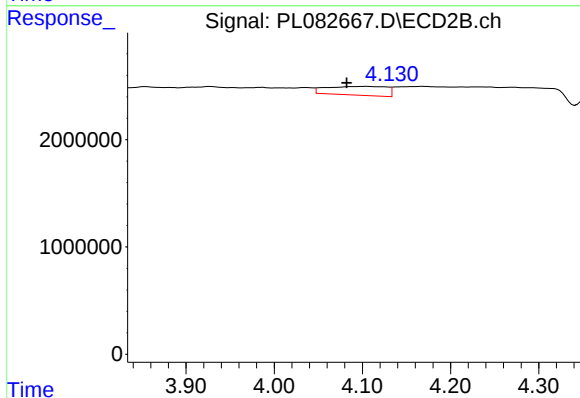
R.T.: 3.811 min
Delta R.T.: 0.006 min
Response: 227703
Conc: 0.07 ng/ml



#5 Aldrin

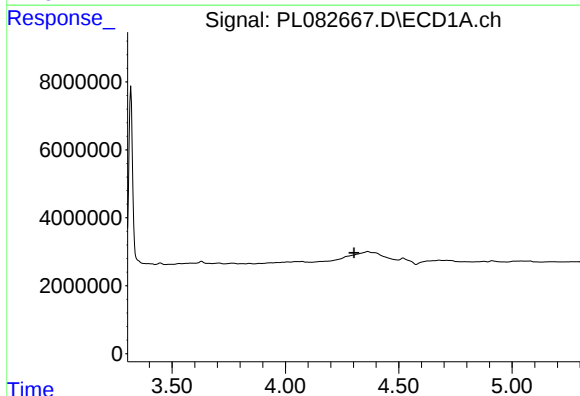
R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 175467
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



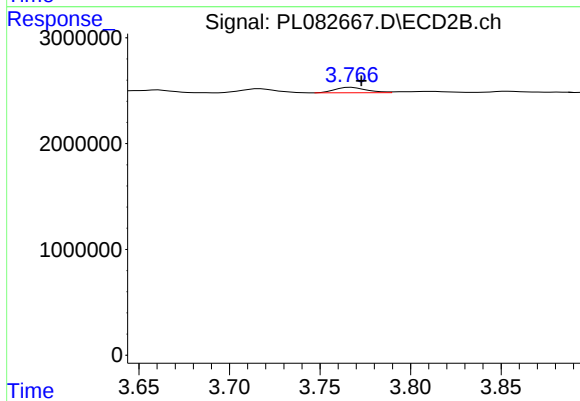
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 3884318
Conc: 1.23 ng/ml



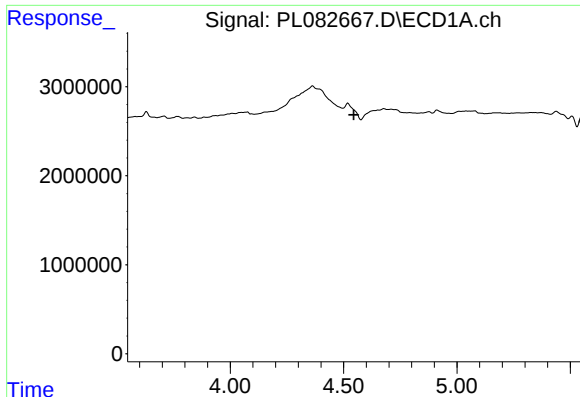
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 625748
Conc: 0.46 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

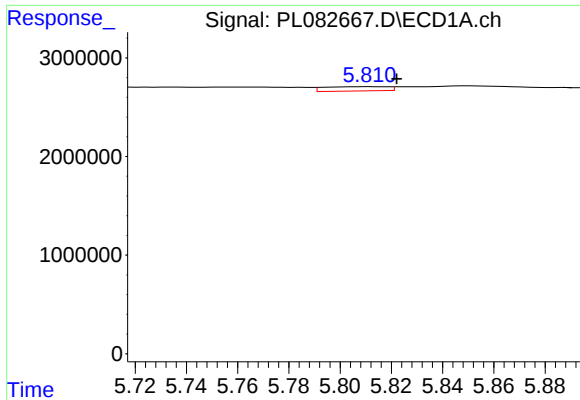
R.T.: 3.987 min
Delta R.T.: -0.013 min
Response: 591255
Conc: 0.19 ng/ml

#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1249902
Conc: 0.41 ng/ml

#8 Heptachlor epoxide

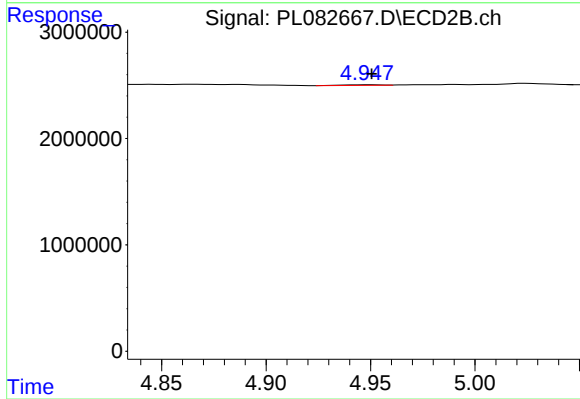
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 71293
Conc: 0.02 ng/ml



#9 Endosulfan I

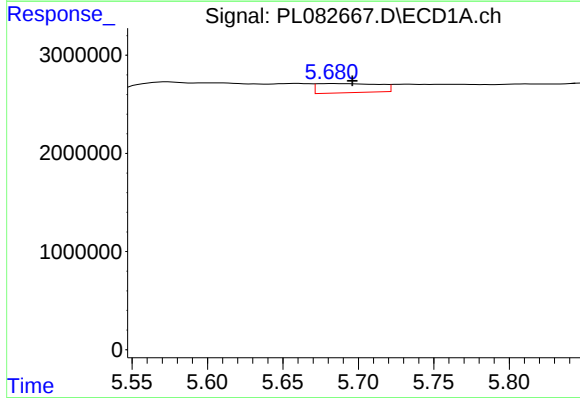
R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 750293
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



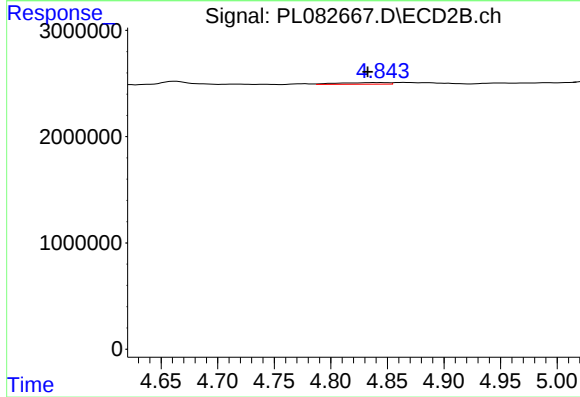
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 78774
Conc: 0.03 ng/ml



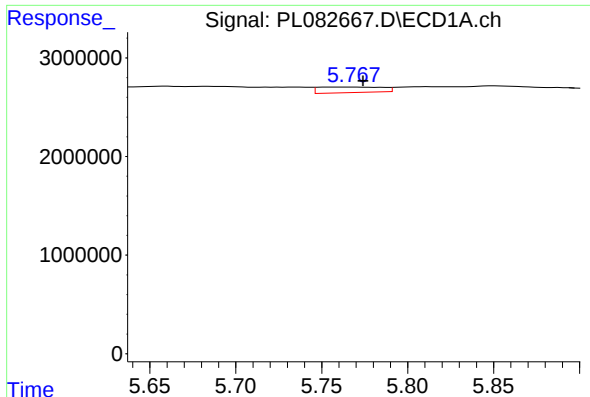
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 2651688
Conc: 0.88 ng/ml



#10 gamma-Chlordane

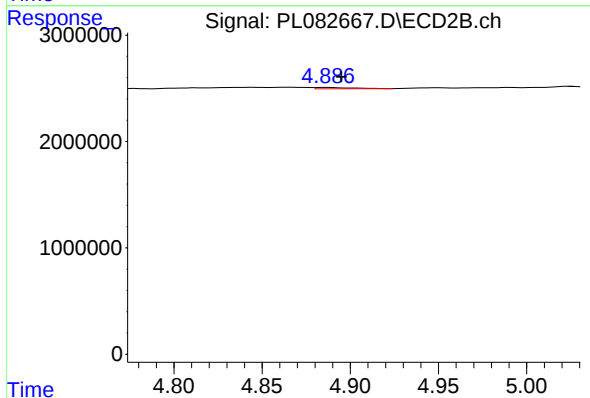
R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 486570
Conc: 0.17 ng/ml



#11 alpha-Chlordane

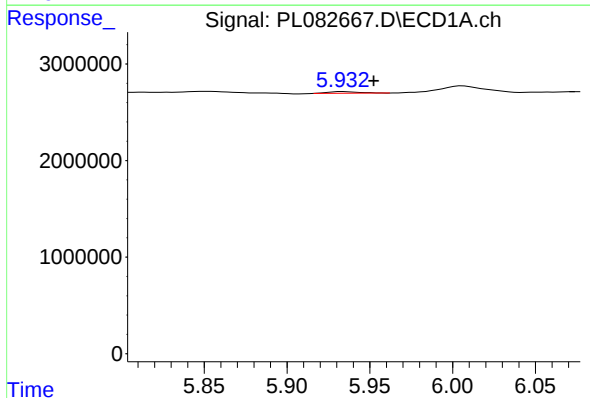
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 1455173
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



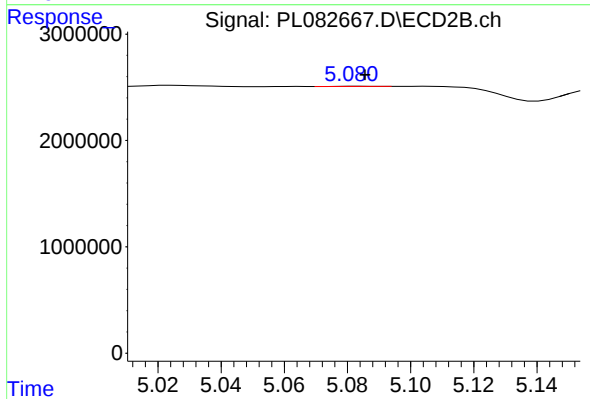
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 192829
Conc: 0.07 ng/ml



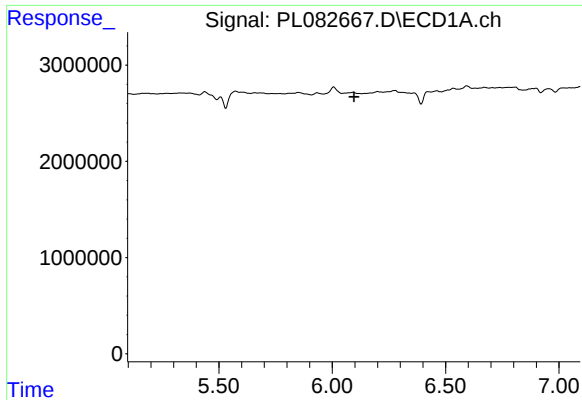
#12 4,4'-DDE

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 228178
Conc: 0.09 ng/ml



#12 4,4'-DDE

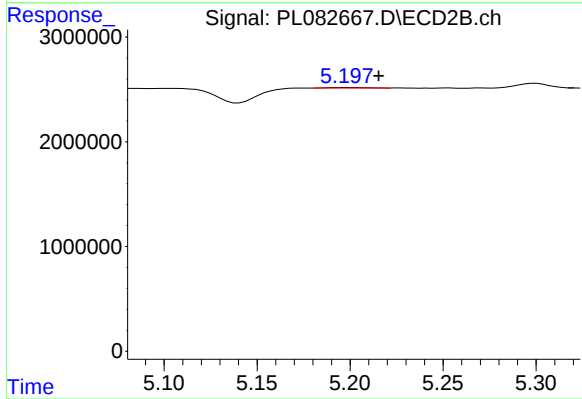
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 14639
Conc: 0.01 ng/ml



#13 Dieldrin

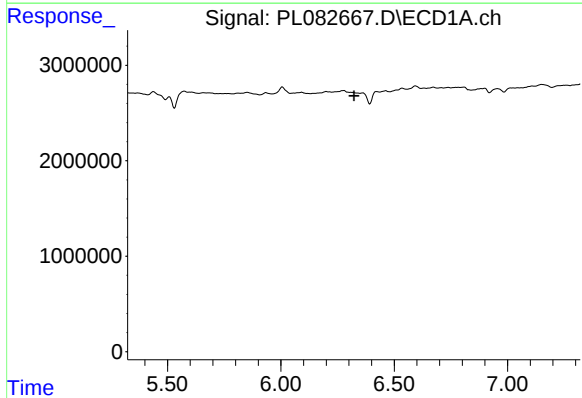
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



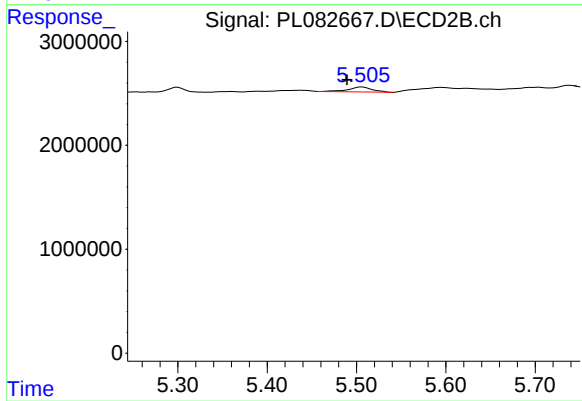
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.018 min
Response: 66598
Conc: 0.02 ng/ml



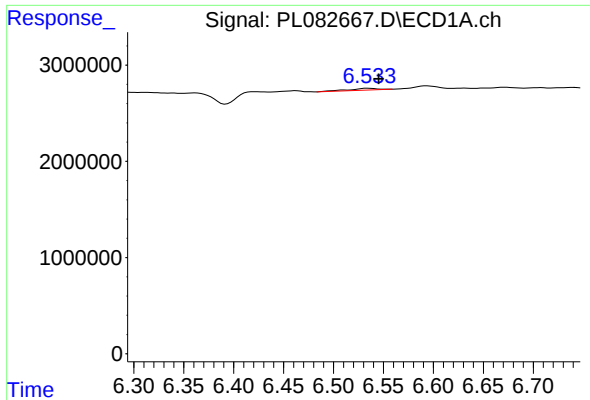
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

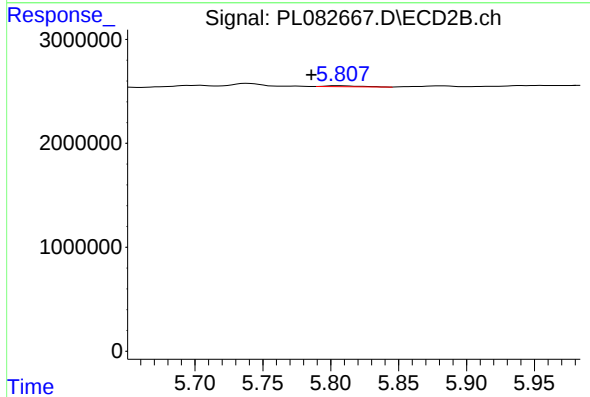
R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 889189
Conc: 0.36 ng/ml



#15 Endosulfan II

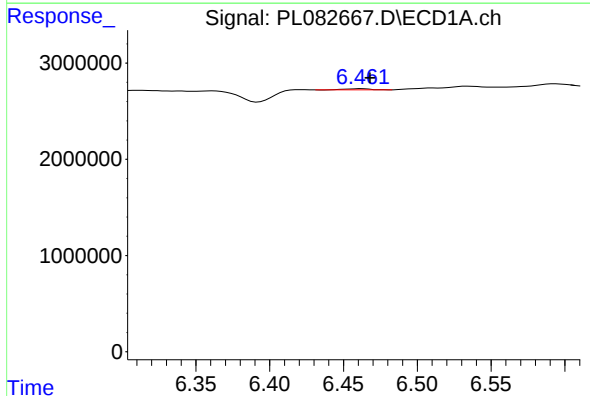
R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 381035
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



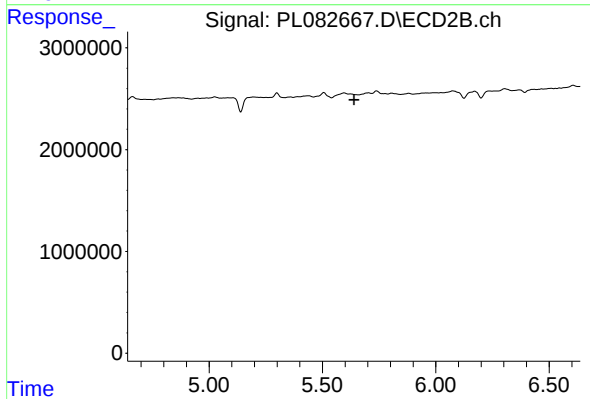
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: 0.020 min
Response: 163438
Conc: 0.07 ng/ml



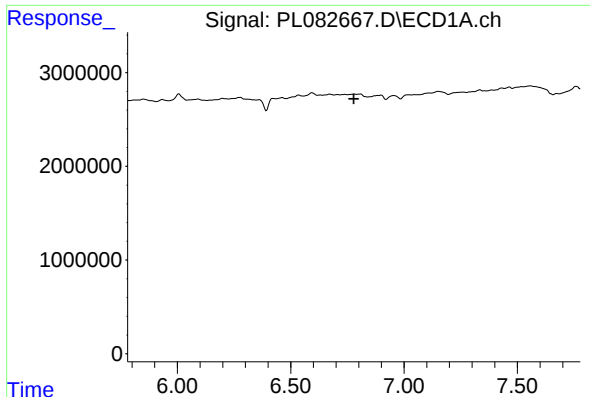
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 128773
Conc: 0.06 ng/ml



#16 4,4'-DDD

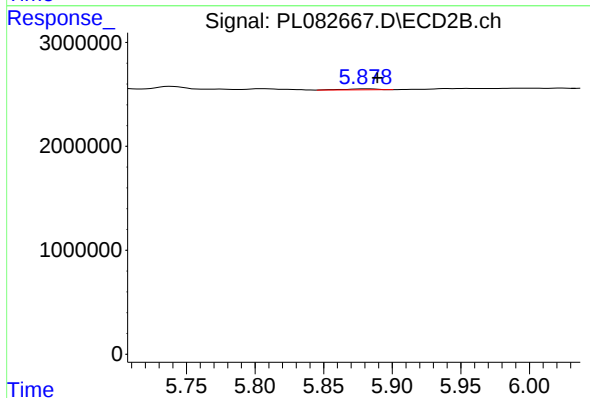
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

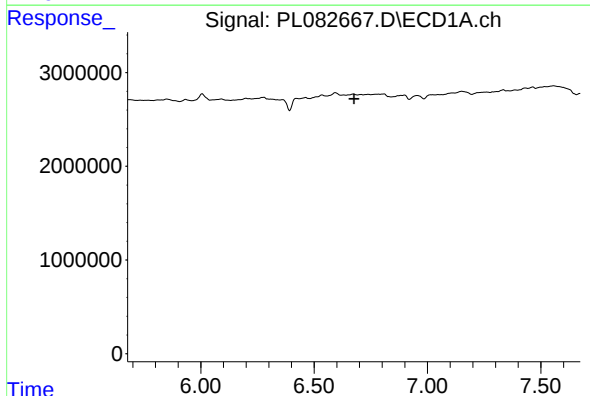
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



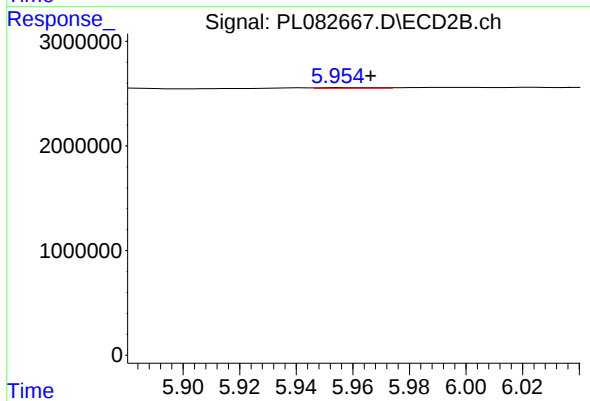
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 148172
Conc: 0.07 ng/ml



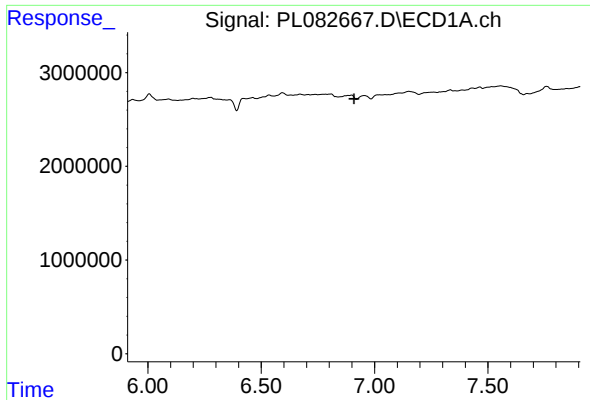
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

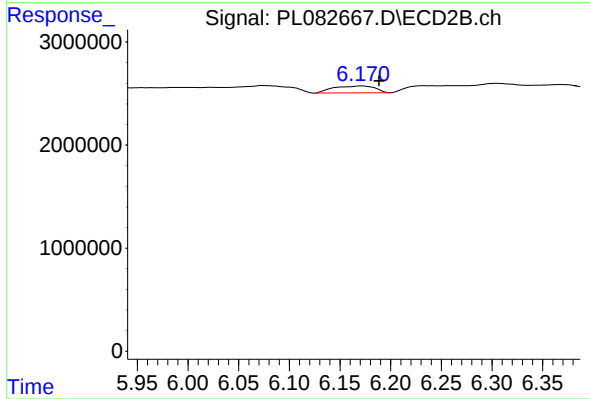
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 86543
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

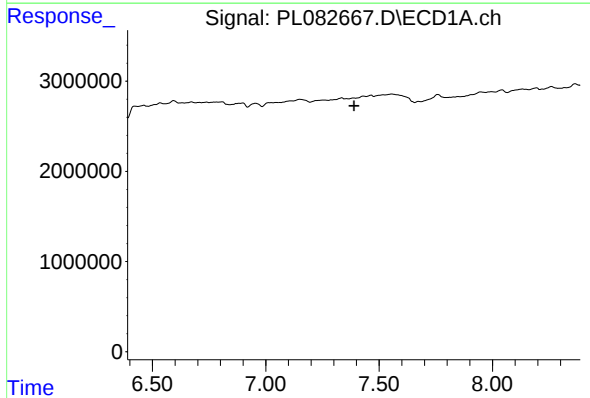
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



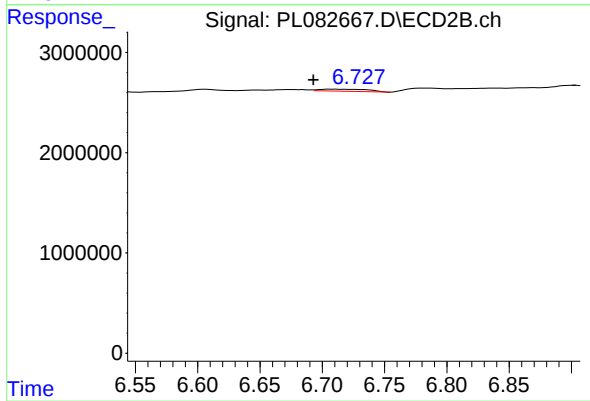
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.017 min
Response: 1904283
Conc: 0.81 ng/ml



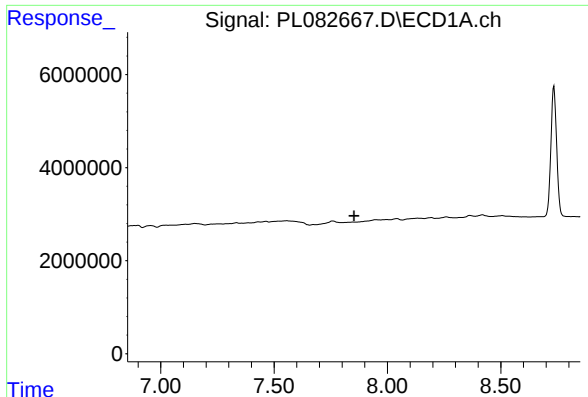
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

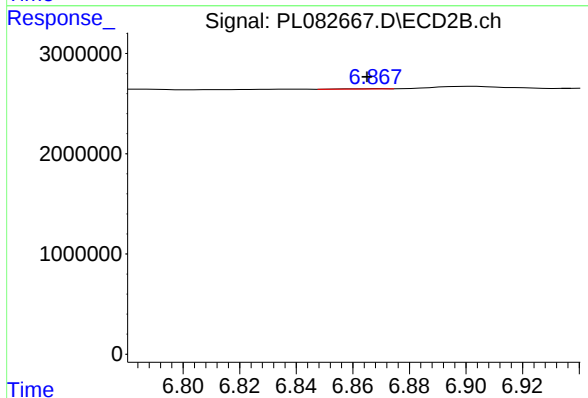
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 582413
Conc: 0.23 ng/ml



#22 Mirex

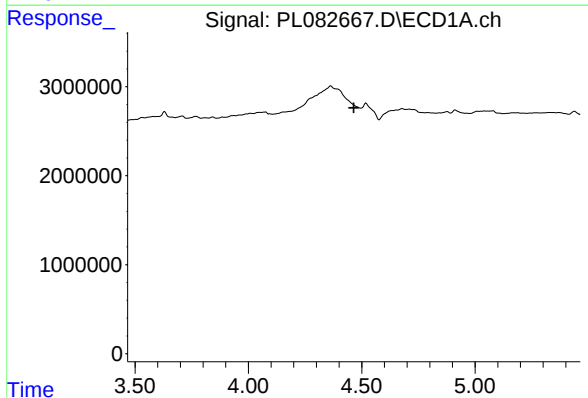
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



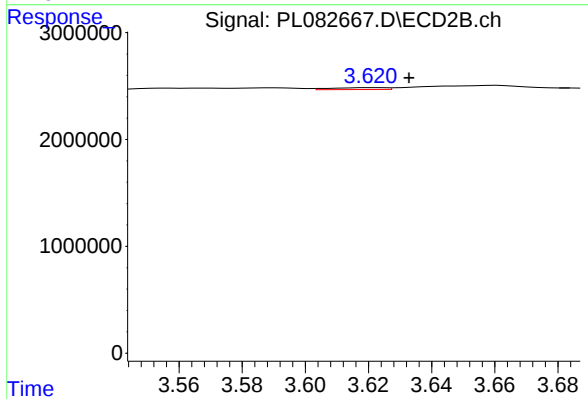
#22 Mirex

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 18599
Conc: 0.01 ng/ml



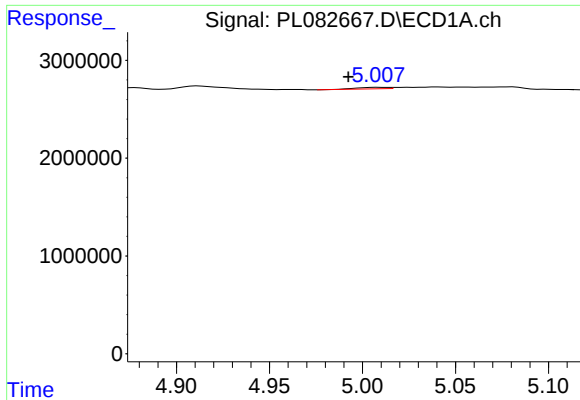
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

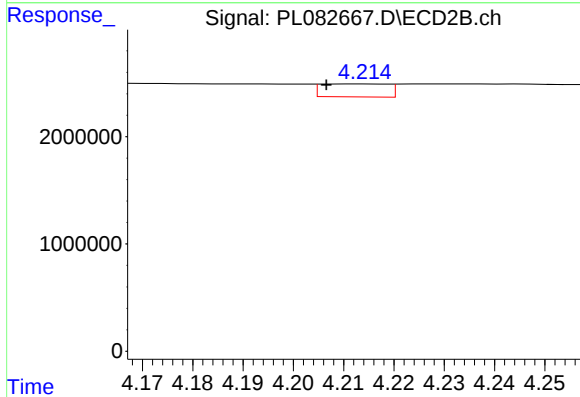
R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 201750
Conc: 2.27 ng/ml



#24 Chlordane-2

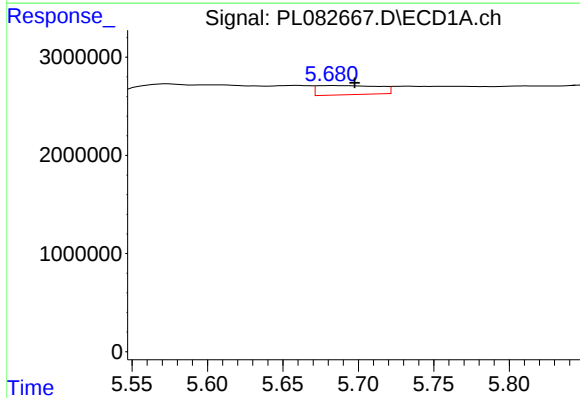
R.T.: 5.009 min
Delta R.T.: 0.017 min
Response: 175467
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



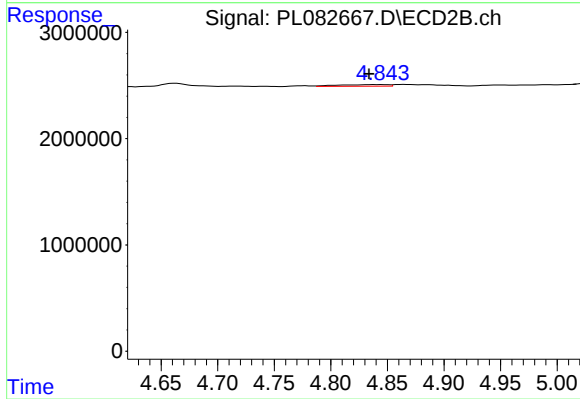
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: 0.007 min
Response: 1118712
Conc: 9.98 ng/ml



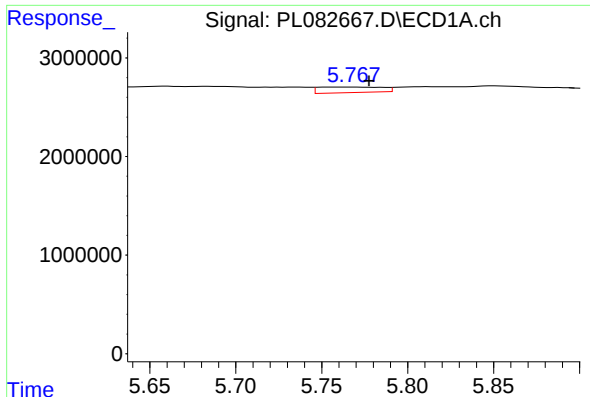
#25 Chlordane-3

R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 2651688
Conc: 6.14 ng/ml



#25 Chlordane-3

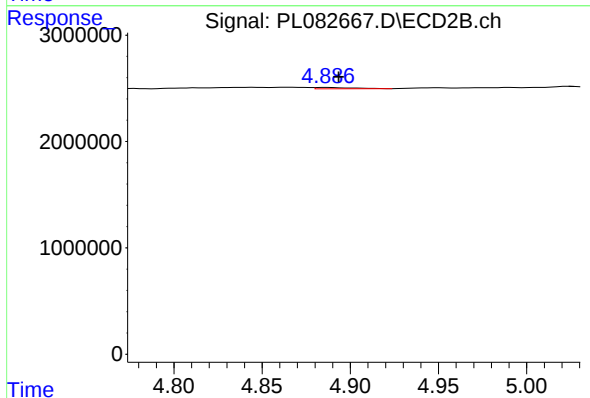
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 486570
Conc: 1.71 ng/ml



#26 Chlordane-4

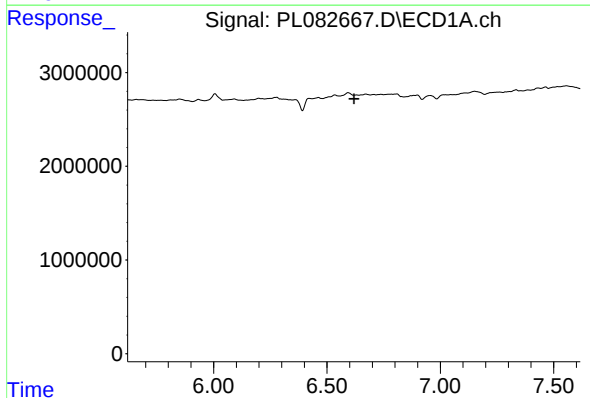
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 1455173
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



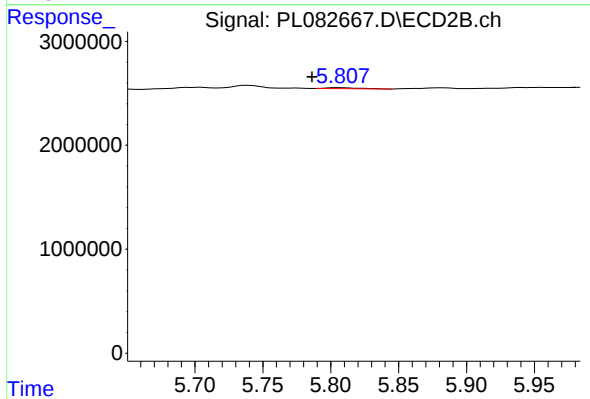
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 192829
Conc: 0.65 ng/ml



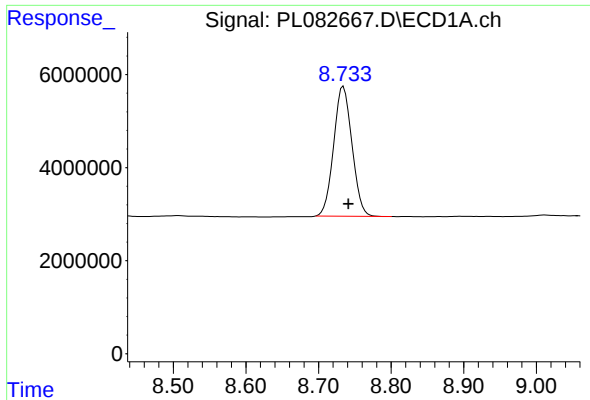
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

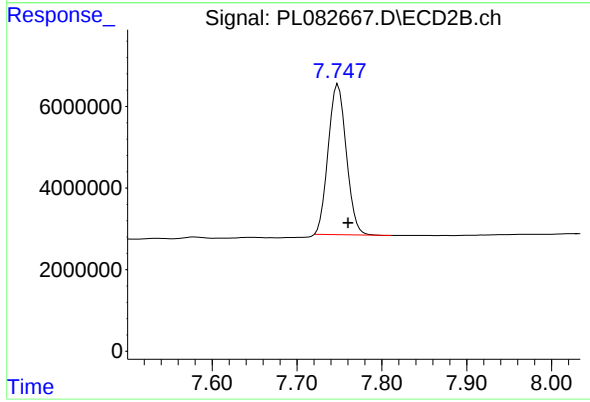
R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 163438
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 48922761
Conc: 25.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 54737471
Conc: 23.98 ng/ml