

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 15:39
 Operator : AR\AJ
 Sample : 04882-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:15:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	34462514	10740046	11.587	11.498
2)	SA Decachlor...	8.860	7.775	23660253	14836694	10.863	16.075 #
Target Compounds							
4)	MA Heptachlor	4.703f	3.756f	524057	106385	0.135	0.091 #
5)	MB Aldrin	5.071	4.061	1061109	196597	0.274	0.176 #
6)	B beta-BHC	4.367f	3.756	1158290	106385	0.700	0.204 #
7)	B delta-BHC	4.589	3.981	1983818	364	0.517	0.000 #
9)	A Endosulfan I	0.000	4.936	0	109582	N.D.	0.102 #
10)	B gamma-Chl...	5.758	4.815	5340186	810999	1.561	0.819 #
11)	B alpha-Chl...	5.842	4.881	10989160	1457899	3.215	1.337 #
12)	B 4,4'-DDE	6.022	5.080	3881241	307063	1.388	0.374 #
13)	MA Dieldrin	6.165	5.205	947721	297142	0.288	0.306
14)	MA Endrin	0.000	5.454f	0	56686	N.D.	0.063 #
15)	B Endosulfa...	6.614	5.773	3059135	417548	1.110	0.439 #
16)	A 4,4'-DDD	6.547	0.000	432844	0	0.215	N.D. #
17)	MA 4,4'-DDT	6.851	5.886	4119941	678344	1.748	0.858 #
18)	B Endrin al...	0.000	5.957	0	1268949	N.D.	1.702 #
19)	B Endosulfa...	0.000	6.183	0	39677	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.446f	0	188558	N.D.	0.358 #
21)	B Endrin ke...	0.000	6.679	0	167584	N.D.	0.146 #
22)	Mirex	0.000	6.850	0	63535	N.D.	0.067 #
23)	Chlordane-1	0.000	3.606	0	356074	N.D.	10.923 #
24)	Chlordane-2	5.071f	4.190	1061109	219118	8.160	5.631 #
25)	Chlordane-3	5.758	4.815	5340186	810999	10.467	8.026
26)	Chlordane-4	5.842	4.881	10989160	1457899	17.321	12.592 #
27)	Chlordane-5	6.680	5.557	1023145	44449	9.973	1.595 #

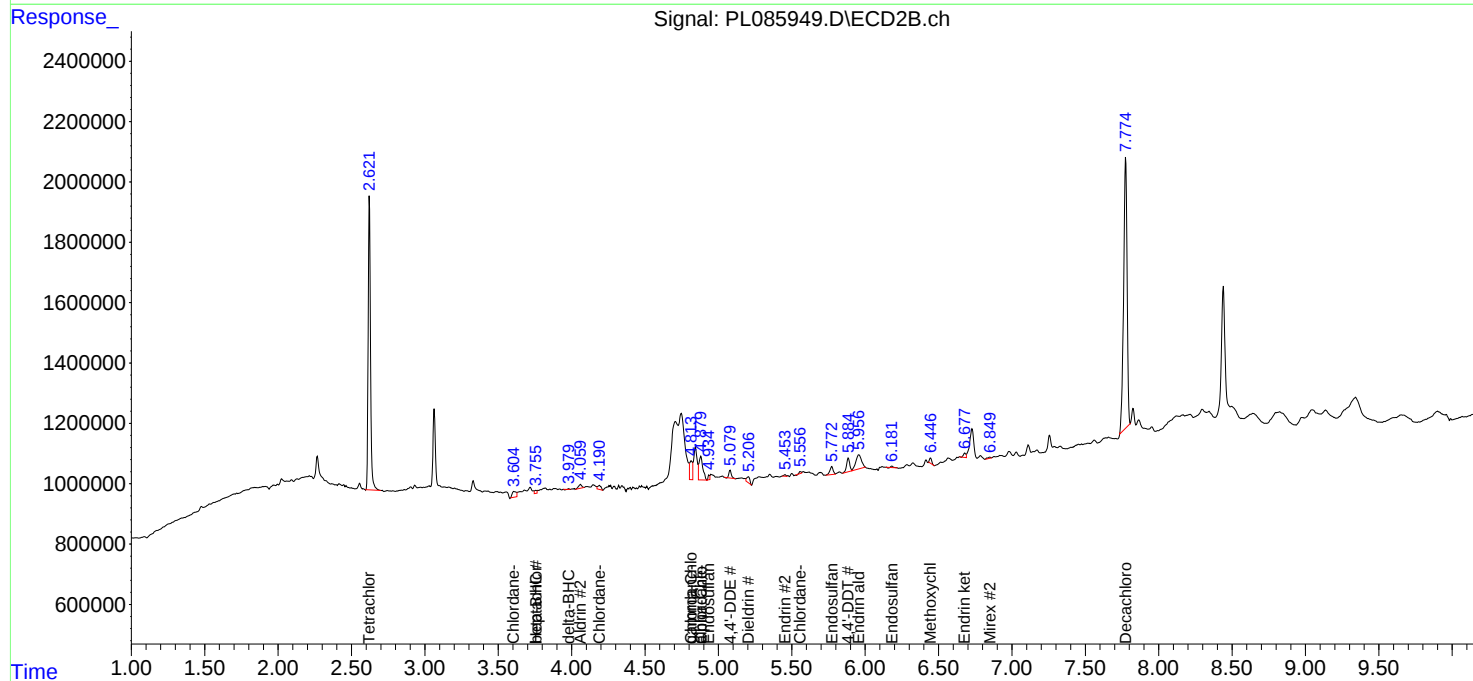
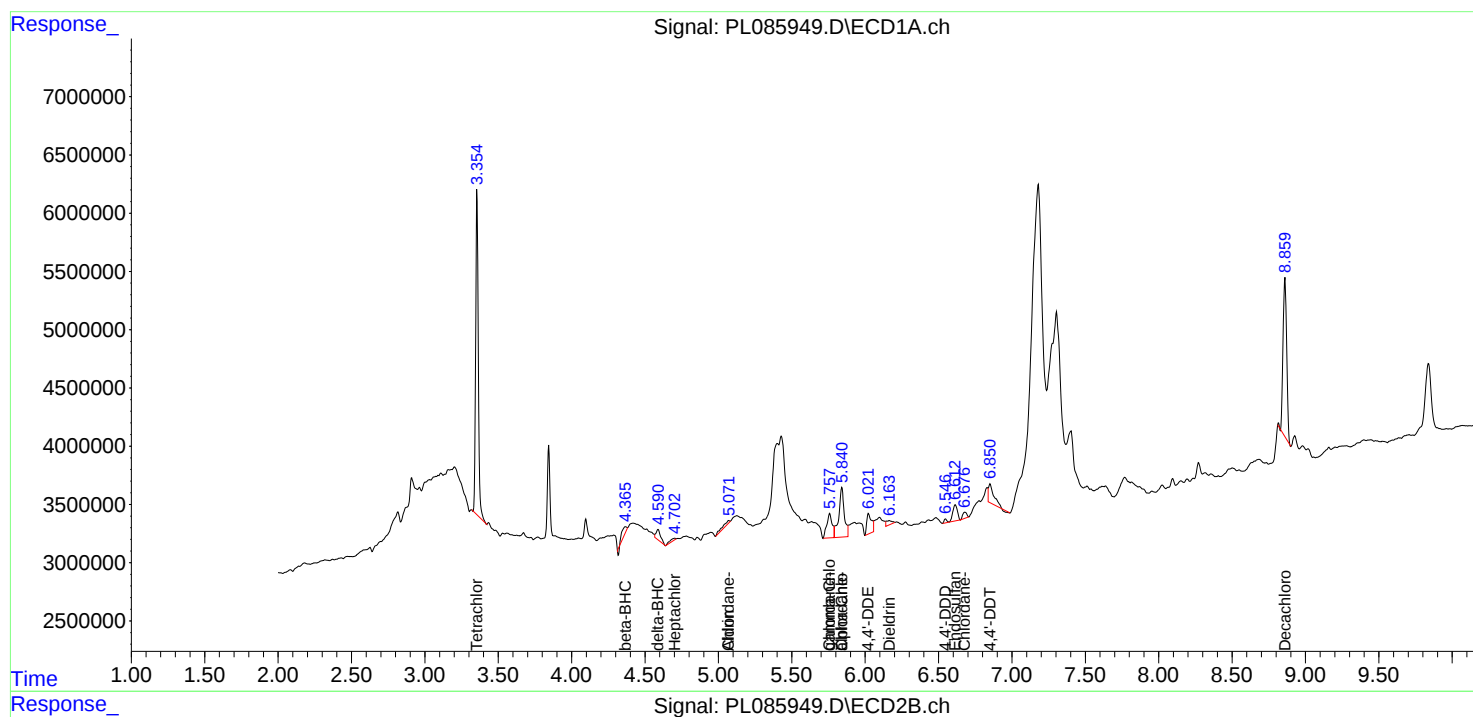
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

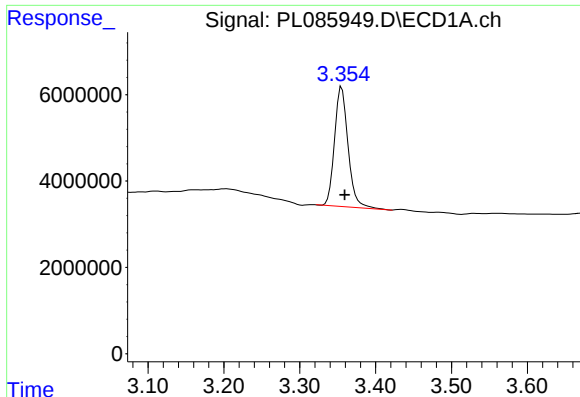
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 15:39
Operator : AR\AJ
Sample : 04882-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:15:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

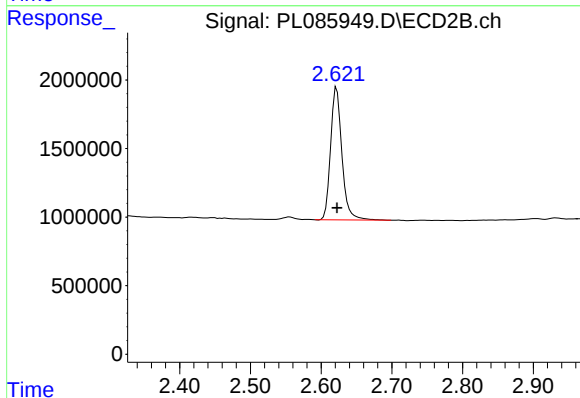




#1 Tetrachloro-m-xylene

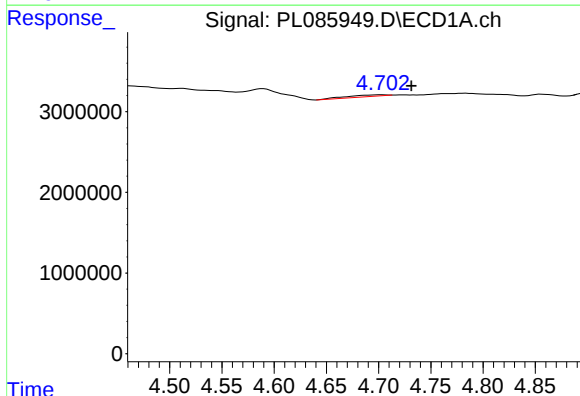
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 34462514
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



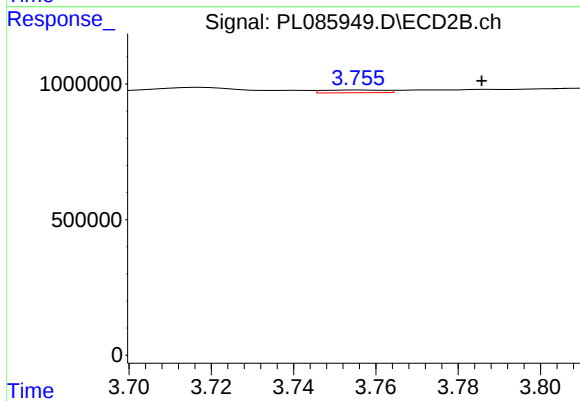
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 10740046
Conc: 11.50 ng/ml



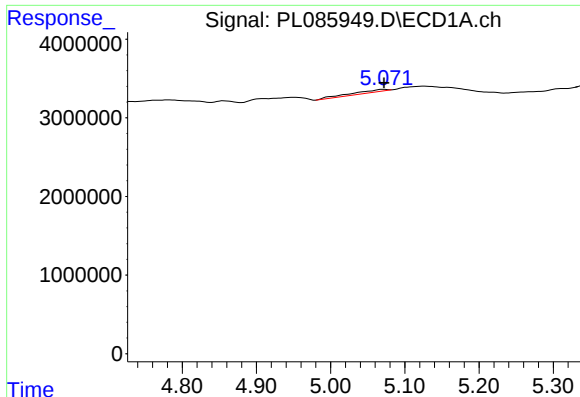
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: -0.029 min
Response: 524057
Conc: 0.14 ng/ml



#4 Heptachlor

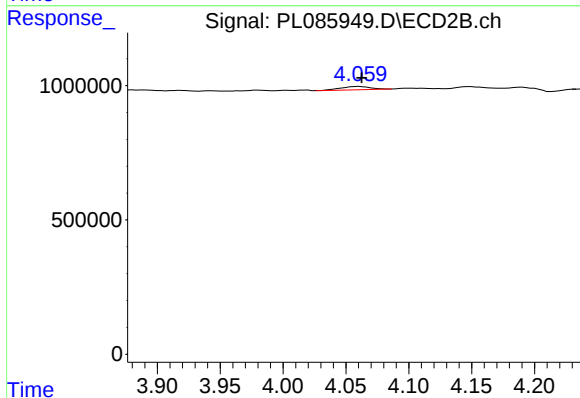
R.T.: 3.756 min
Delta R.T.: -0.029 min
Response: 106385
Conc: 0.09 ng/ml



#5 Aldrin

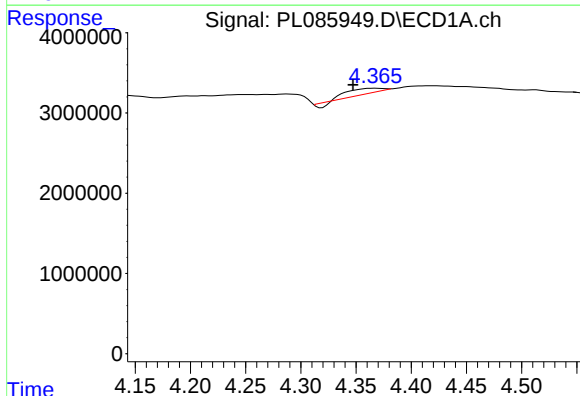
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 1061109
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



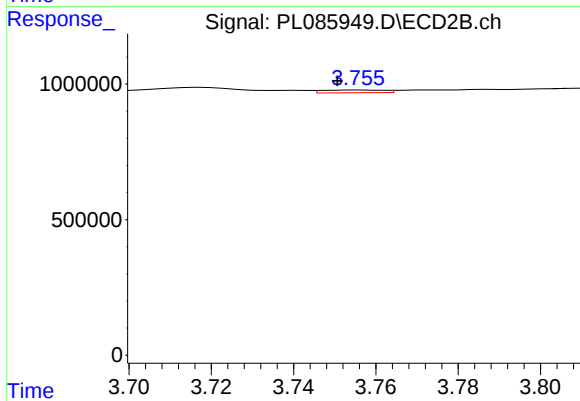
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 196597
Conc: 0.18 ng/ml



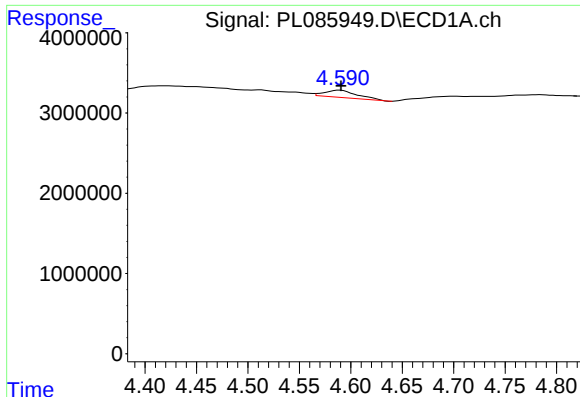
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.019 min
Response: 1158290
Conc: 0.70 ng/ml



#6 beta-BHC

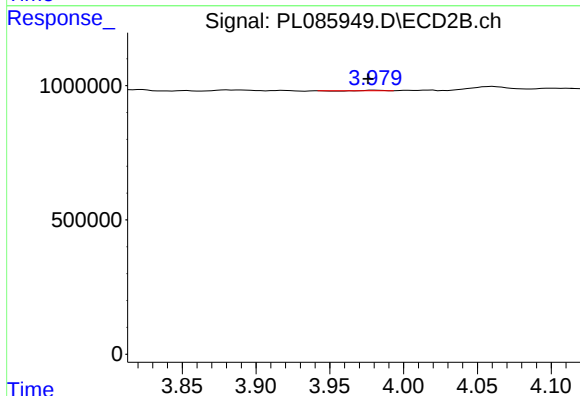
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 106385
Conc: 0.20 ng/ml



#7 delta-BHC

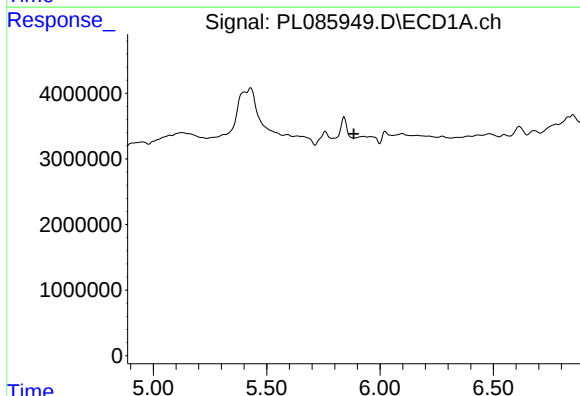
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 1983818
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



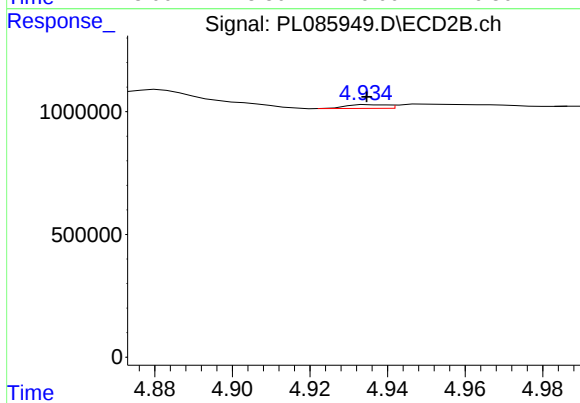
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.004 min
Response: 364
Conc: 0.00 ng/ml



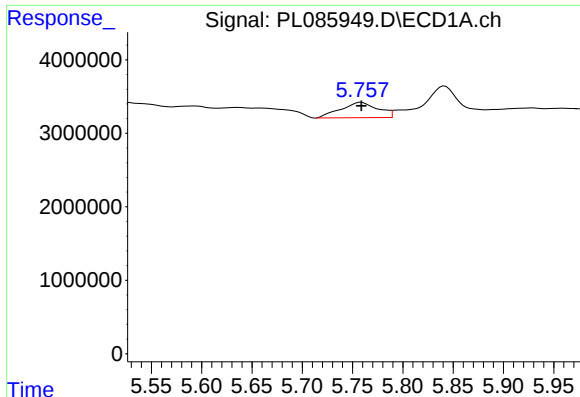
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

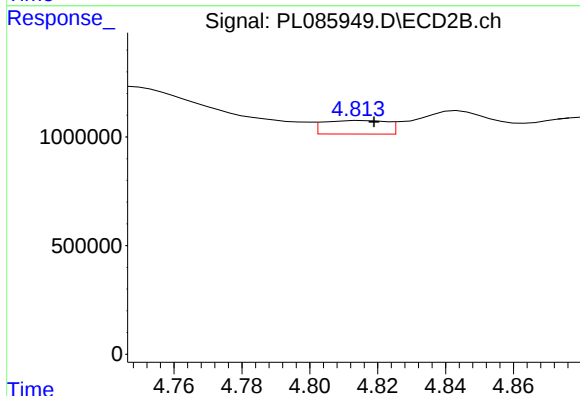
R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 109582
Conc: 0.10 ng/ml



#10 gamma-Chlordane

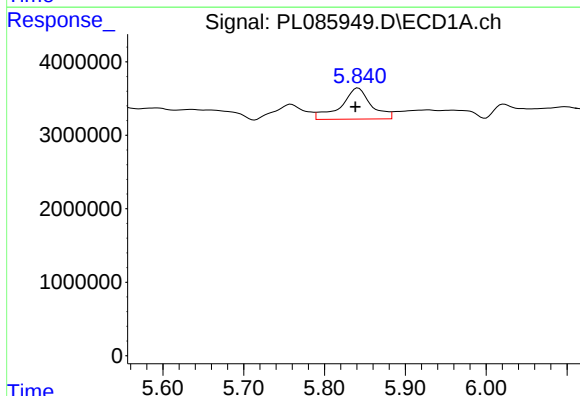
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5340186
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



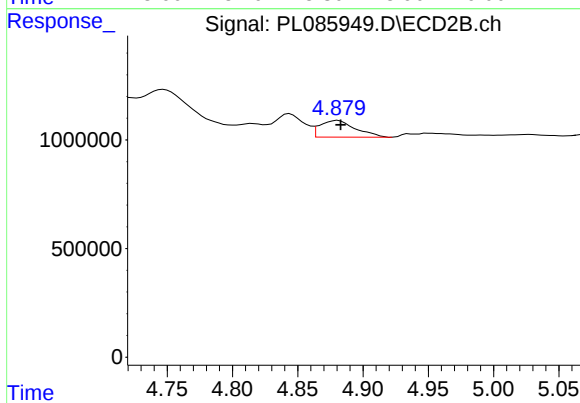
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 810999
Conc: 0.82 ng/ml



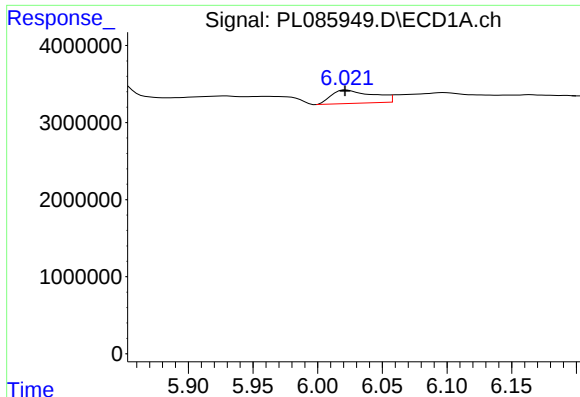
#11 alpha-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 10989160
Conc: 3.22 ng/ml



#11 alpha-Chlordane

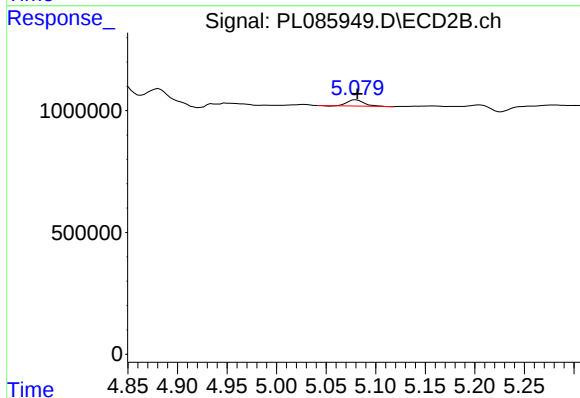
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 1457899
Conc: 1.34 ng/ml



#12 4,4'-DDE

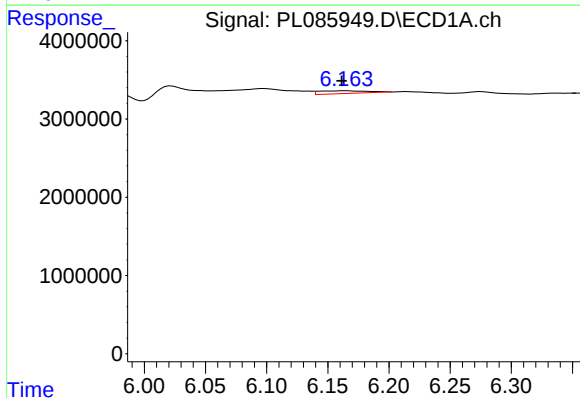
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 3881241
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



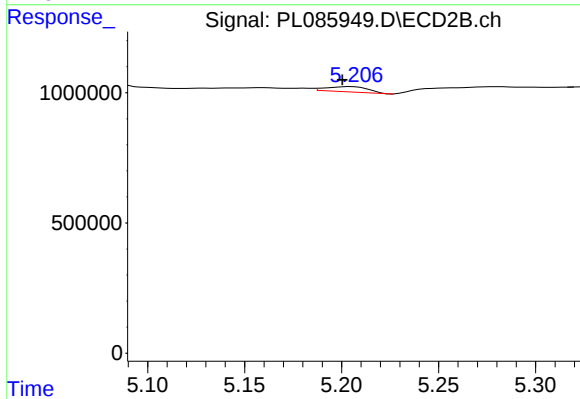
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 307063
Conc: 0.37 ng/ml



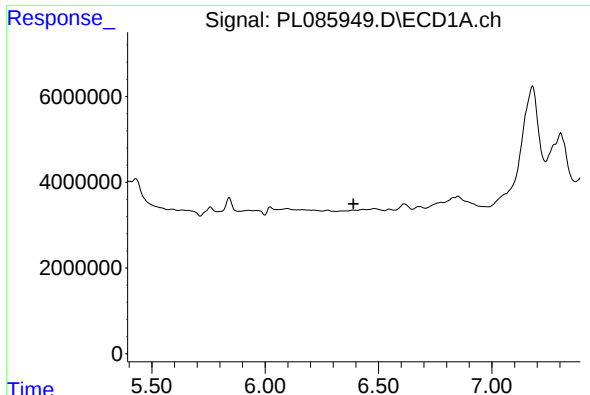
#13 Dieldrin

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 947721
Conc: 0.29 ng/ml



#13 Dieldrin

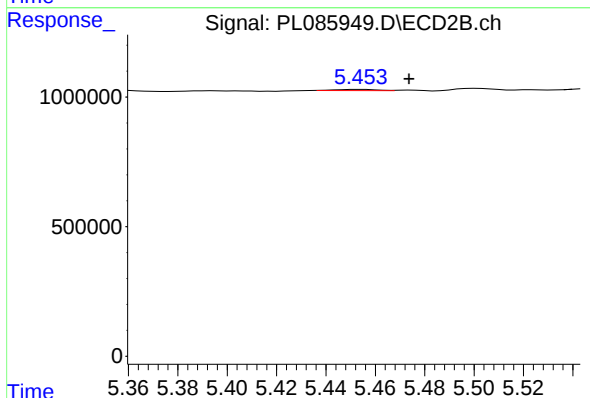
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 297142
Conc: 0.31 ng/ml



#14 Endrin

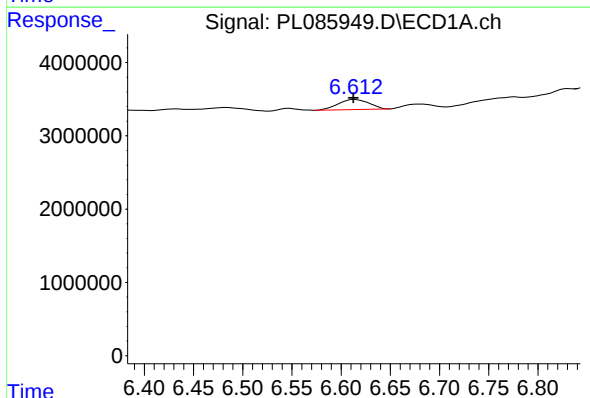
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



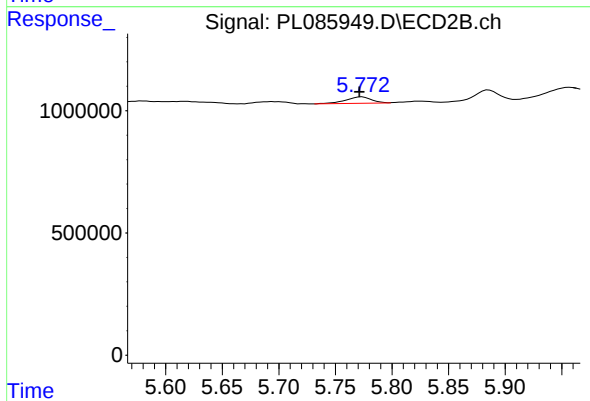
#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 56686
Conc: 0.06 ng/ml



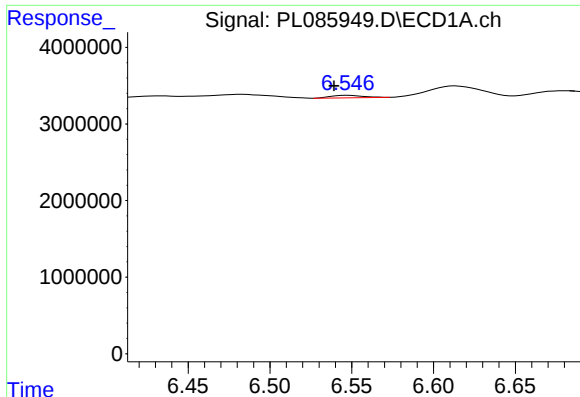
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 3059135
Conc: 1.11 ng/ml



#15 Endosulfan II

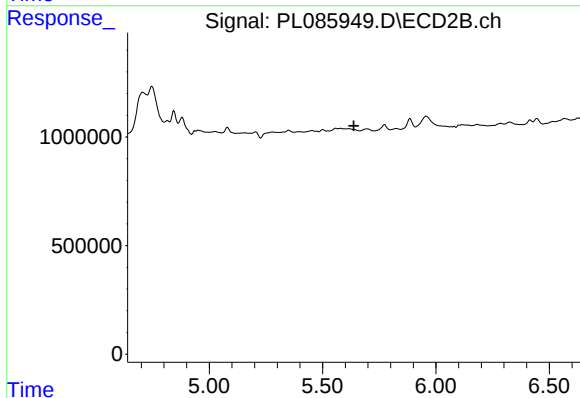
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 417548
Conc: 0.44 ng/ml



#16 4,4'-DDD

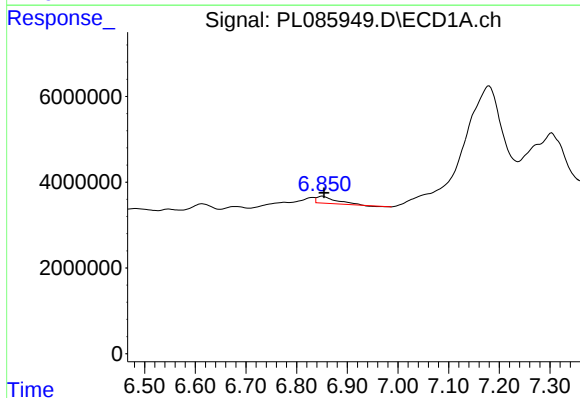
R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 432844
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



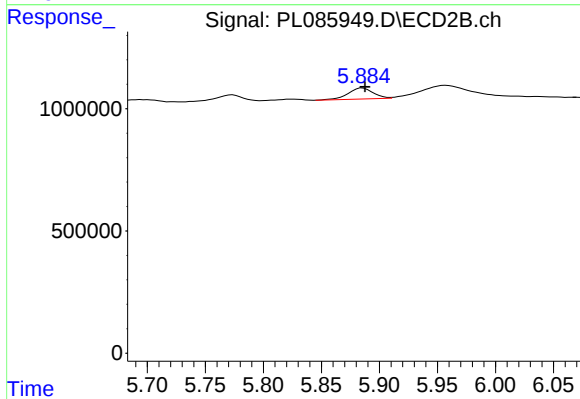
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



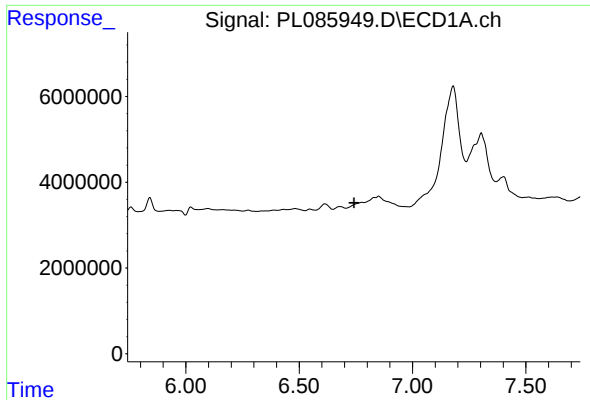
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 4119941
Conc: 1.75 ng/ml



#17 4,4'-DDT

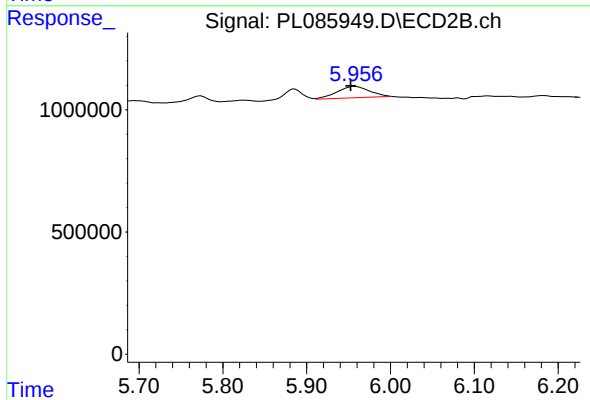
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 678344
Conc: 0.86 ng/ml



#18 Endrin aldehyde

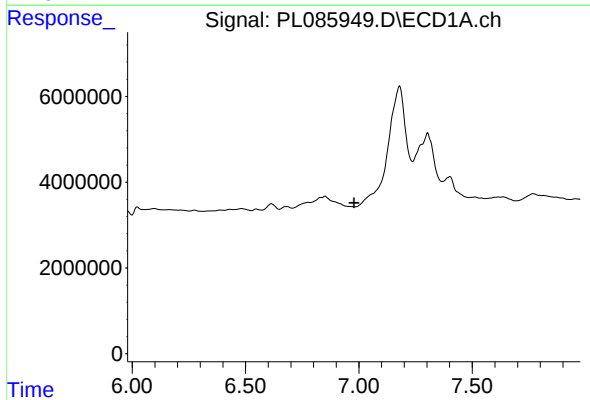
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



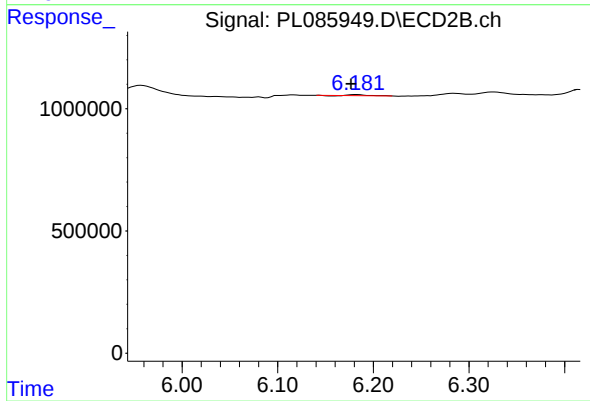
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 1268949
Conc: 1.70 ng/ml



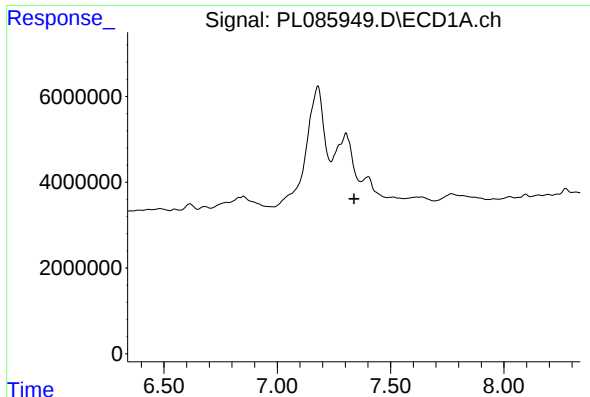
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

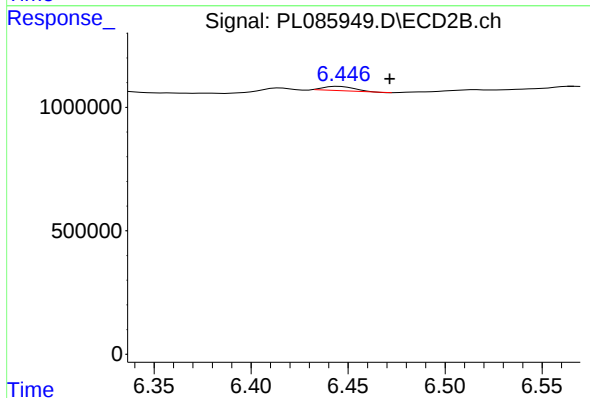
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 39677
Conc: 0.04 ng/ml



#20 Methoxychlor

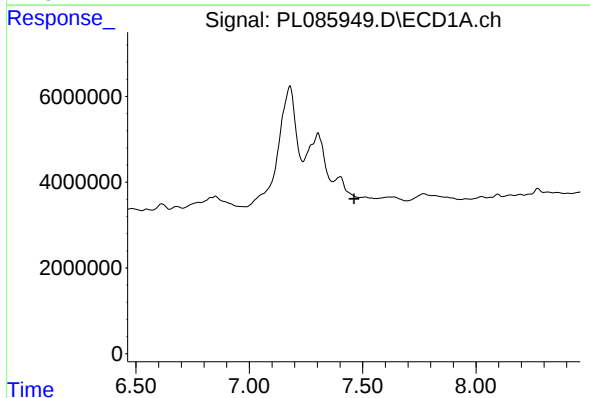
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



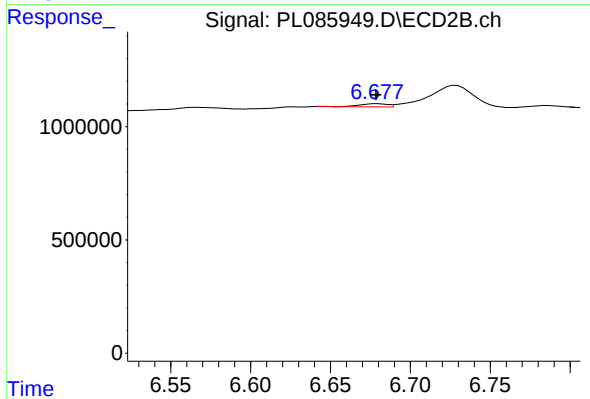
#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.026 min
Response: 188558
Conc: 0.36 ng/ml



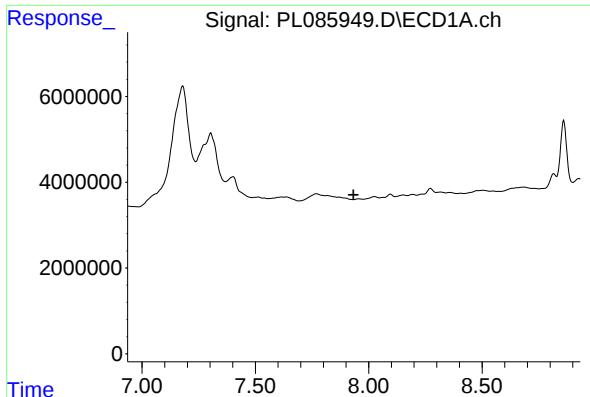
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

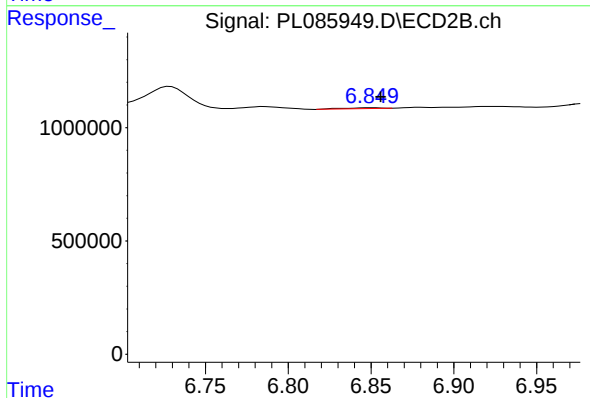
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 167584
Conc: 0.15 ng/ml



#22 Mirex

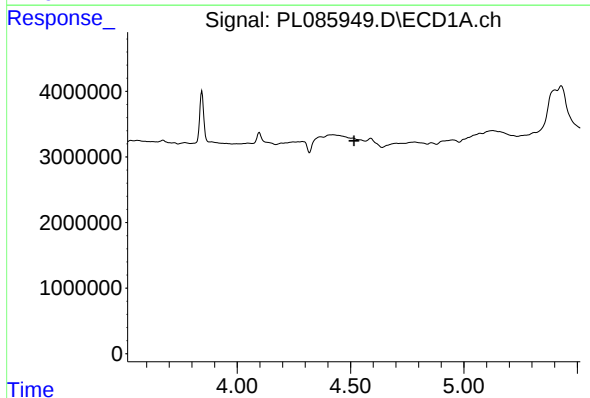
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



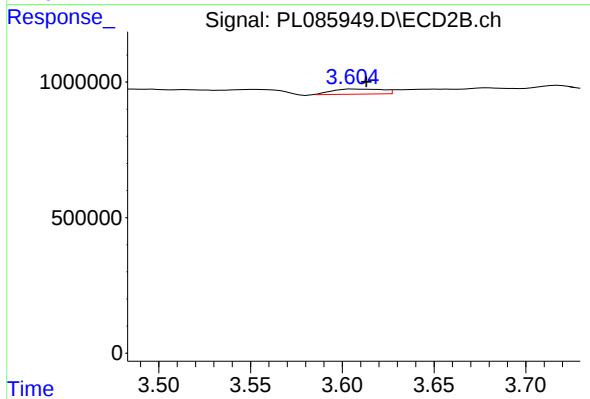
#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 63535
Conc: 0.07 ng/ml



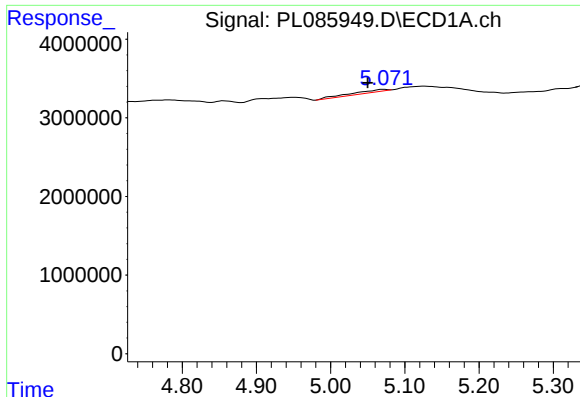
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

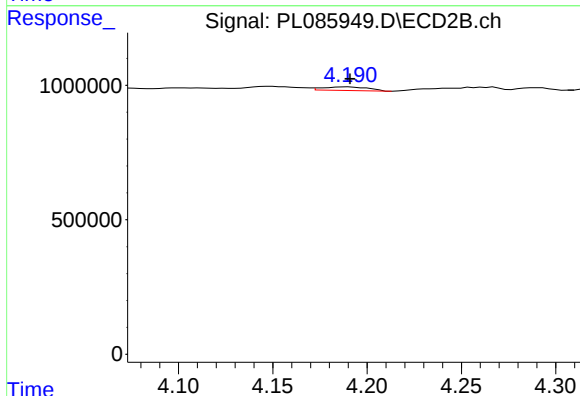
R.T.: 3.606 min
Delta R.T.: -0.007 min
Response: 356074
Conc: 10.92 ng/ml



#24 Chlordane-2

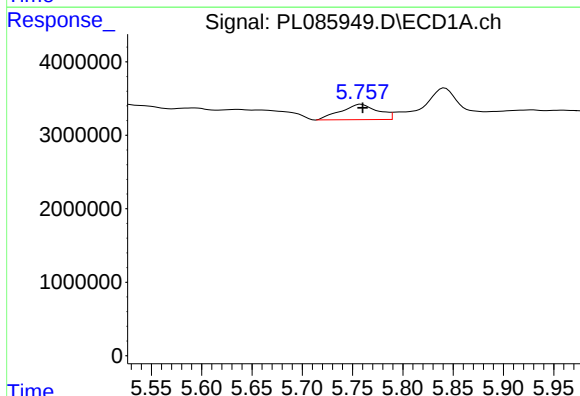
R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 1061109
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



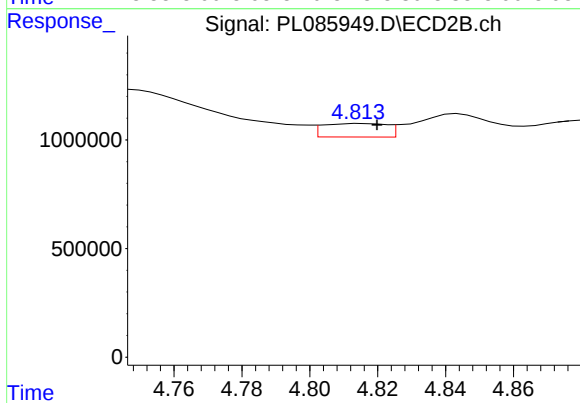
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 219118
Conc: 5.63 ng/ml



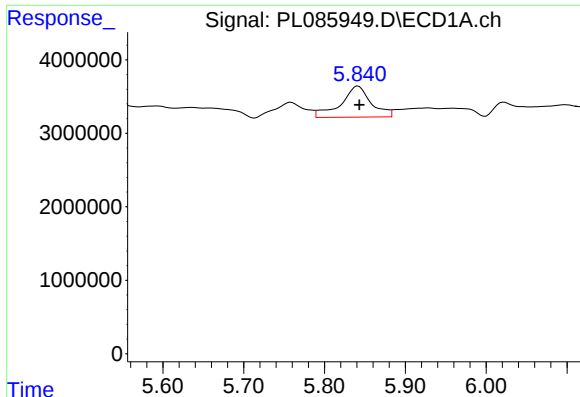
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 5340186
Conc: 10.47 ng/ml



#25 Chlordane-3

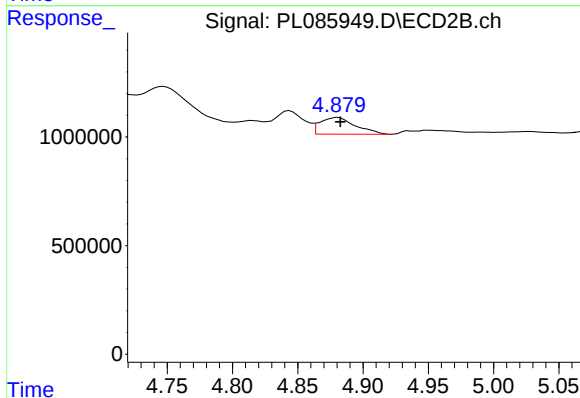
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 810999
Conc: 8.03 ng/ml



#26 Chlordane-4

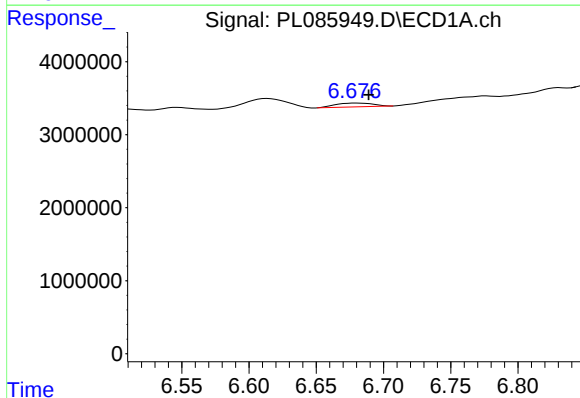
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 10989160
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



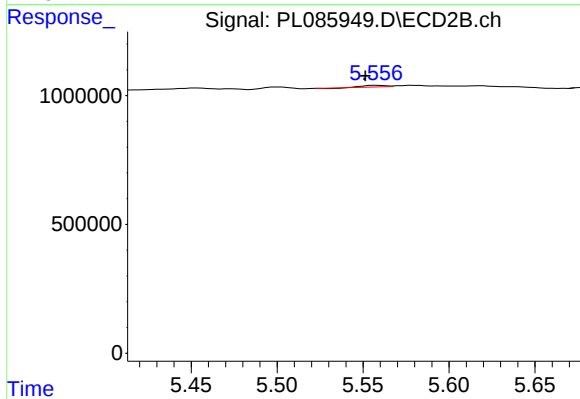
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 1457899
Conc: 12.59 ng/ml



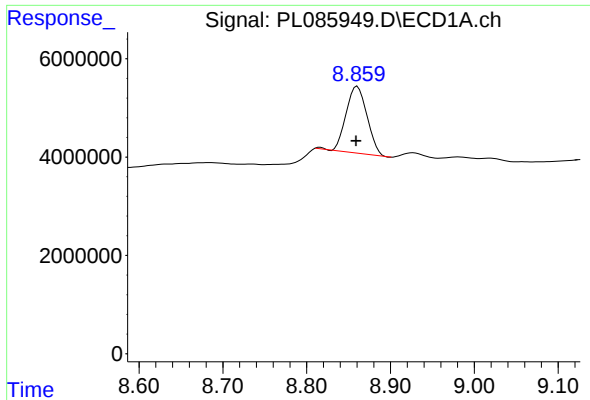
#27 Chlordane-5

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 1023145
Conc: 9.97 ng/ml



#27 Chlordane-5

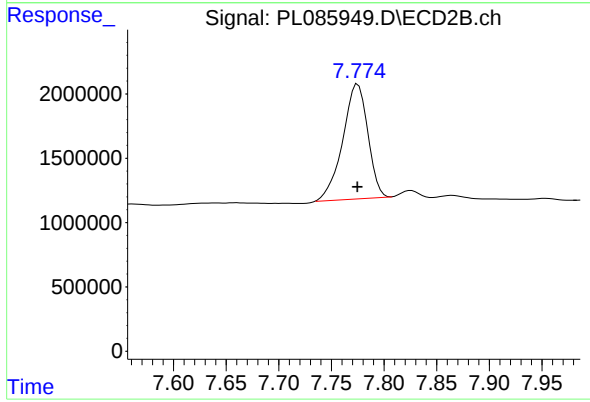
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 44449
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 23660253
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 14836694
Conc: 16.07 ng/ml