

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:50
 Operator : AR\AJ
 Sample : 04699-02
 Misc : CHLOR LOQ 50PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:42:23 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...	3.357	2.622	53443137	16421020	17.969	17.579
28)	SA Decachlor...	8.861	7.776	45589541	20303270	20.931	21.997
Target Compounds							
2)	A alpha-BHC	3.824	0.000	429693	0	0.100	N.D. #
4)	MA Heptachlor	4.730	3.784	10067707	2313221	2.603	1.989
5)	MB Aldrin	5.046f	4.086f	7284111	371913	1.879	0.333 #
6)	B beta-BHC	4.373f	3.748	626594	22008	0.379	0.042 #
7)	B delta-BHC	4.595	3.971	6365324	186725	1.660	0.163 #
8)	B Heptachlo...	5.485f	0.000	3326662	0	0.964	N.D. #
9)	A Endosulfan I	0.000	4.931	0	805363	N.D.	0.751 #
10)	B gamma-Chl...	5.759	4.818	23336335	4873708	6.821	4.921 #
11)	B alpha-Chl...	5.842	4.880	29828859	5368364	8.728	4.922 #
12)	B 4,4'-DDE	0.000	5.100f	0	44796	N.D.	0.055 #
13)	MA Dieldrin	6.160	5.217f	696876	8439	0.212	0.009 #
14)	MA Endrin	0.000	5.483	0	394734	N.D.	0.439 #
15)	B Endosulfa...	6.611	5.755f	66677458	25733666	24.198	27.061
16)	A 4,4'-DDD	6.547	0.000	1241412	0	0.616	N.D. #
17)	MA 4,4'-DDT	6.844	0.000	5385167	0	2.285	N.D. #
18)	B Endrin al...	0.000	5.955	0	133170	N.D.	0.179 #
20)	A Methoxychlor	0.000	6.456f	0	55347	N.D.	0.105 #
21)	B Endrin ke...	0.000	6.691	0	248613	N.D.	0.216 #
22)	Mirex	0.000	6.861	0	11959	N.D.	0.013 #
23)	Chlordane-1	4.515	3.611	9242691	1516564	76.885	46.522 #
24)	Chlordane-2	5.046	4.189	7284111	2505844	56.013	64.395
25)	Chlordane-3	5.759	4.818	23336335	4873708	45.740	48.232
26)	Chlordane-4	5.842	4.880	29828859	5368364	47.016	46.365
27)	Chlordane-5	6.688	5.550	4981939	1346922	48.562	48.326

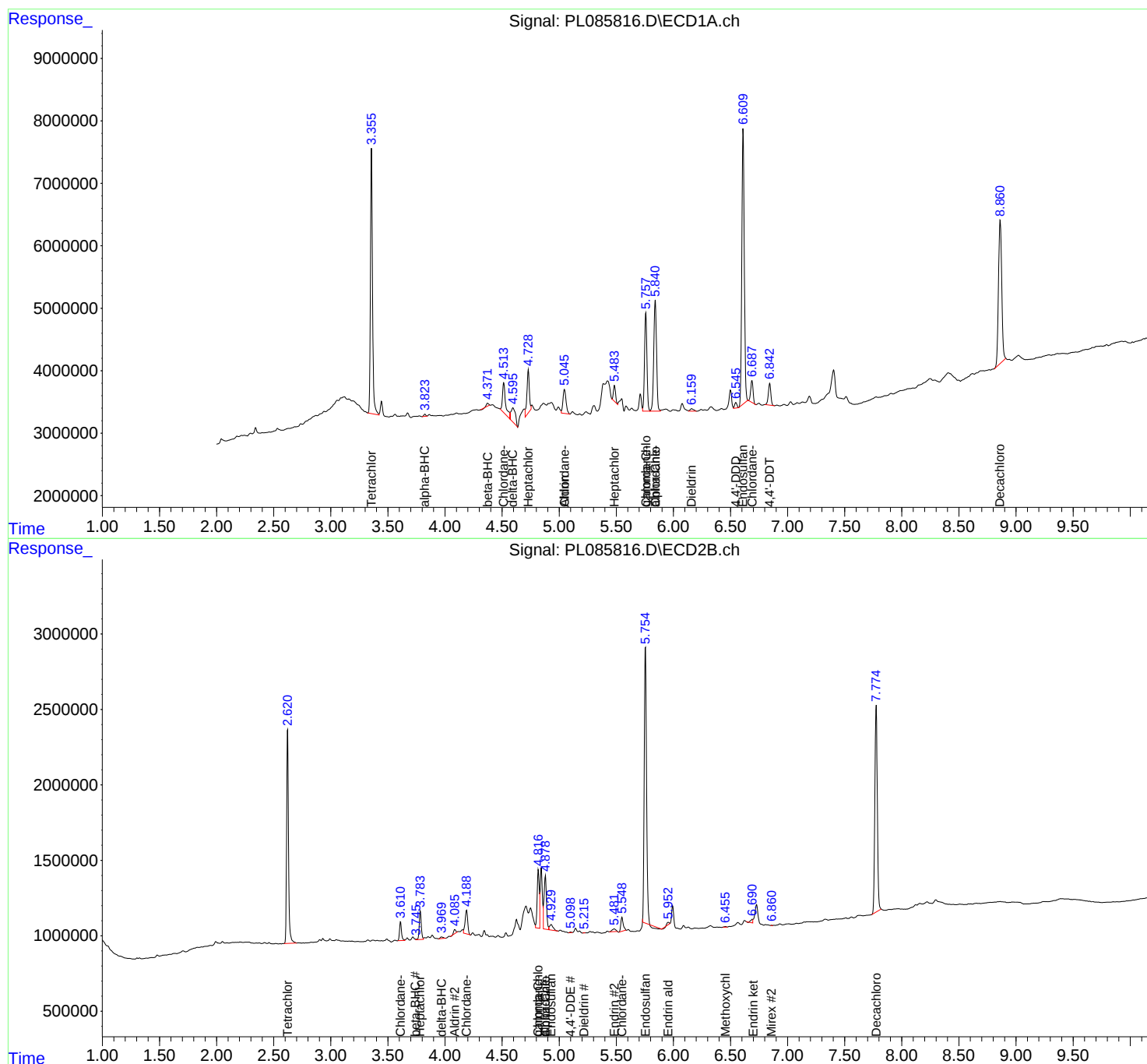
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

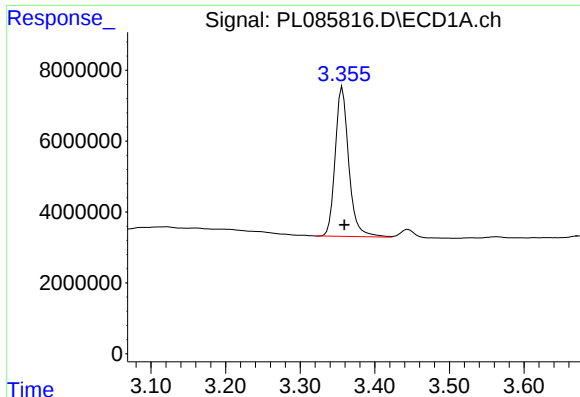
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:50
Operator : AR\AJ
Sample : 04699-02
Misc : CHLOR LOQ 50PPB SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:42:23 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

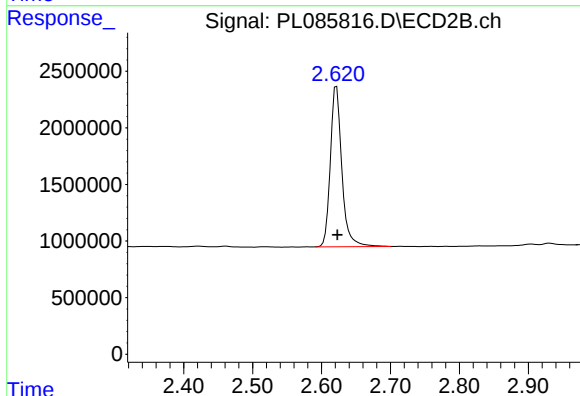




#1 Tetrachloro-m-xylene

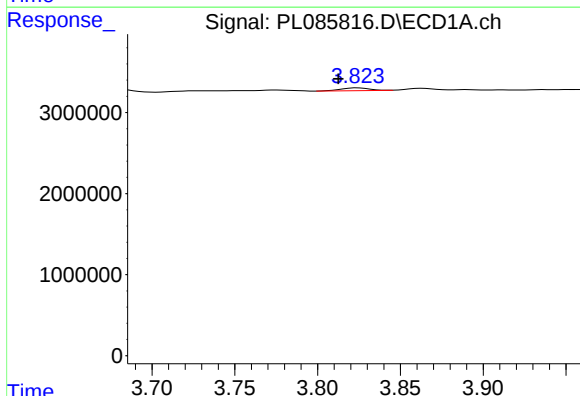
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 53443137
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



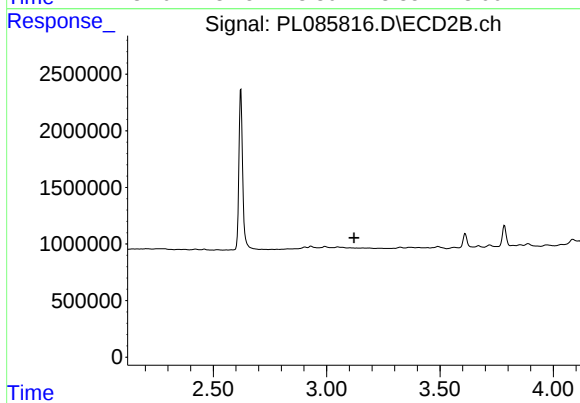
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16421020
Conc: 17.58 ng/ml



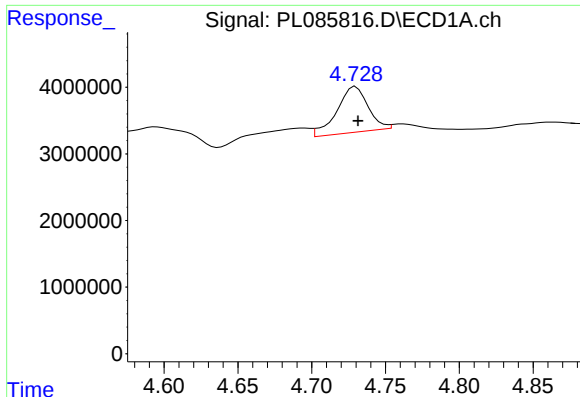
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.011 min
Response: 429693
Conc: 0.10 ng/ml



#2 alpha-BHC

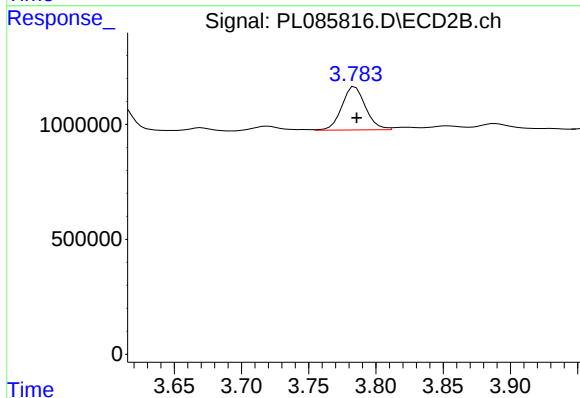
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#4 Heptachlor

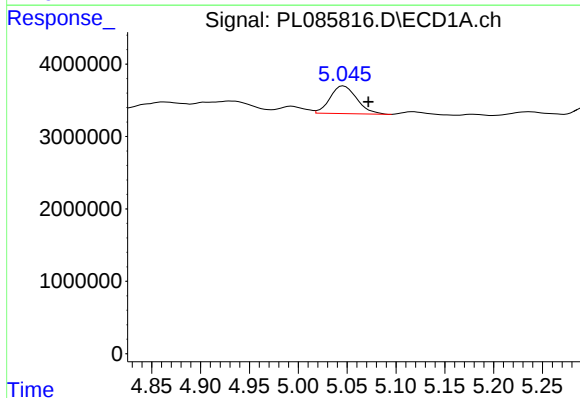
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 10067707
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



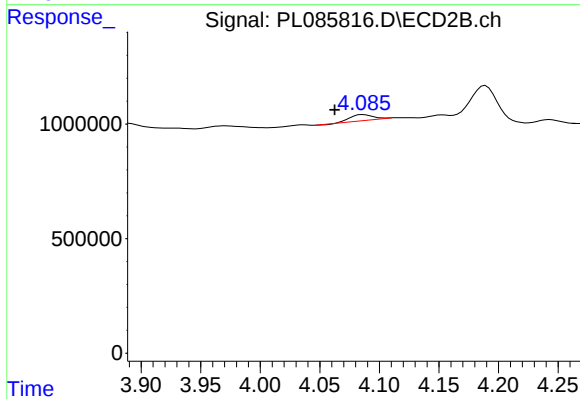
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 2313221
Conc: 1.99 ng/ml



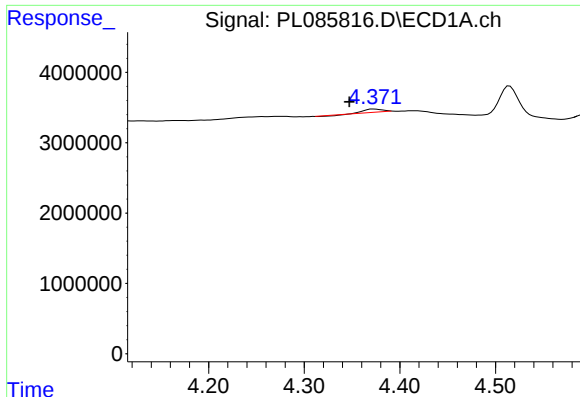
#5 Aldrin

R.T.: 5.046 min
Delta R.T.: -0.026 min
Response: 7284111
Conc: 1.88 ng/ml



#5 Aldrin

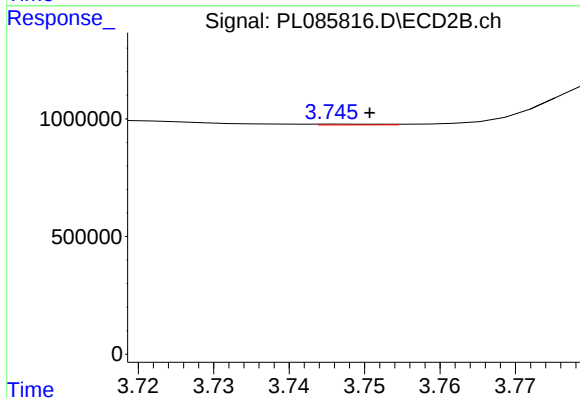
R.T.: 4.086 min
Delta R.T.: 0.024 min
Response: 371913
Conc: 0.33 ng/ml



#6 beta-BHC

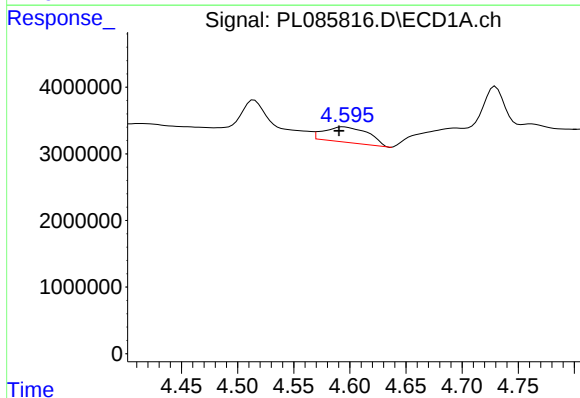
R.T.: 4.373 min
Delta R.T.: 0.026 min
Response: 626594
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



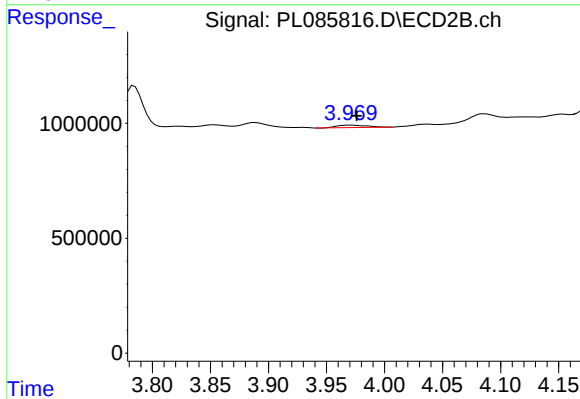
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 22008
Conc: 0.04 ng/ml



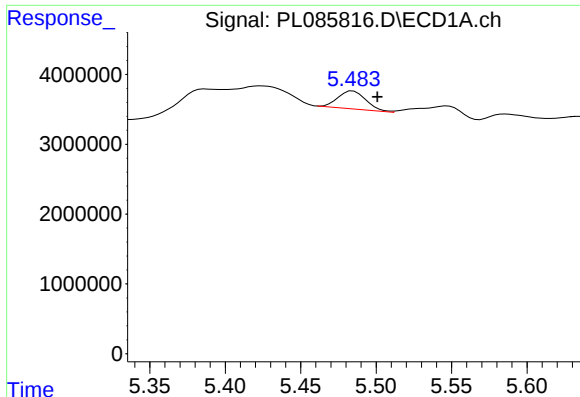
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 6365324
Conc: 1.66 ng/ml



#7 delta-BHC

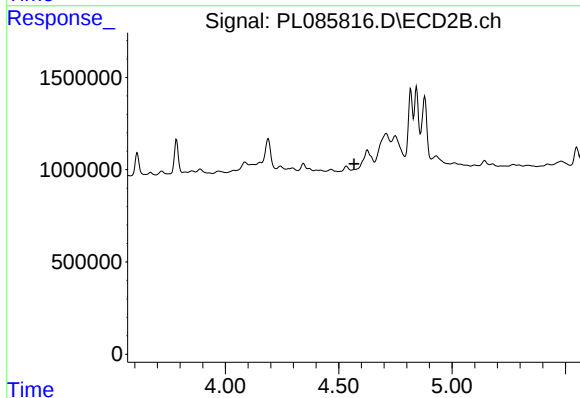
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 186725
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

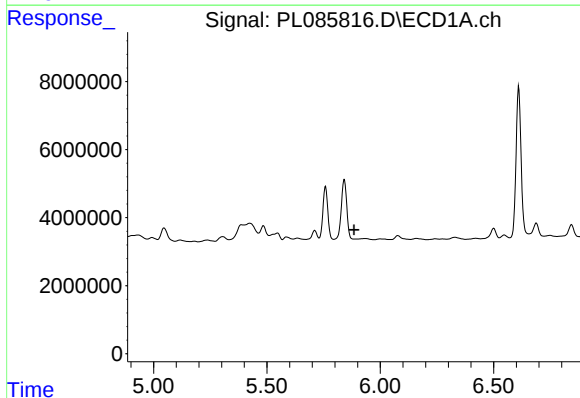
R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 3326662
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



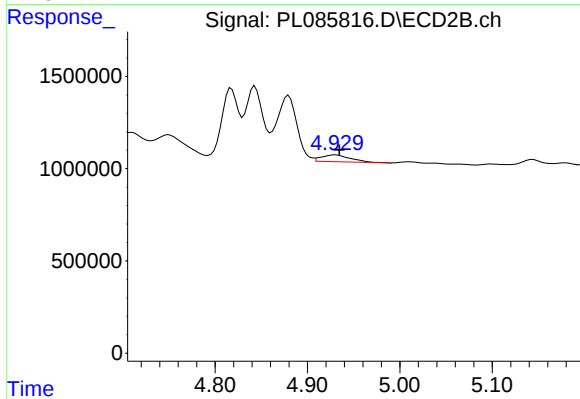
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



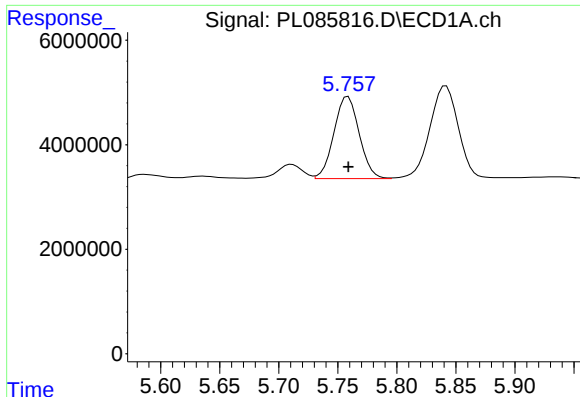
#9 Endosulfan I

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



#9 Endosulfan I

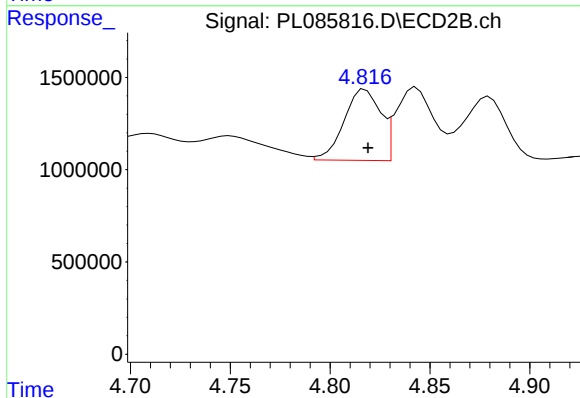
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 805363
Conc: 0.75 ng/ml



#10 gamma-Chlordane

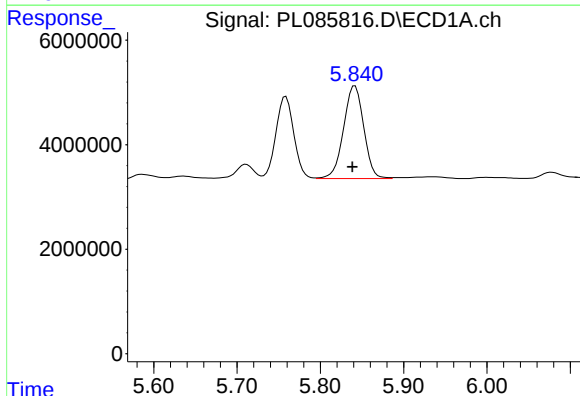
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 23336335
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



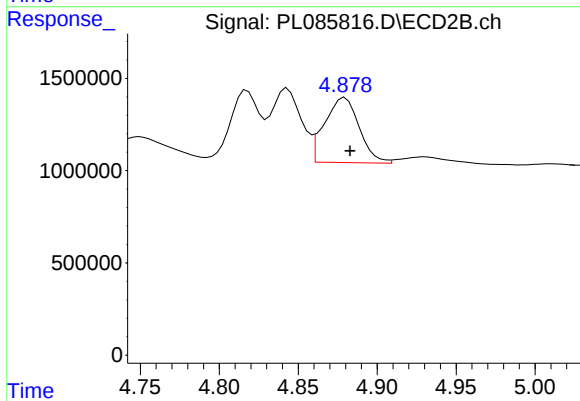
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 4873708
Conc: 4.92 ng/ml



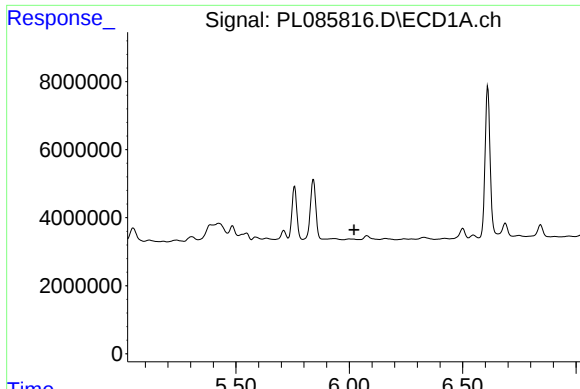
#11 alpha-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 29828859
Conc: 8.73 ng/ml



#11 alpha-Chlordane

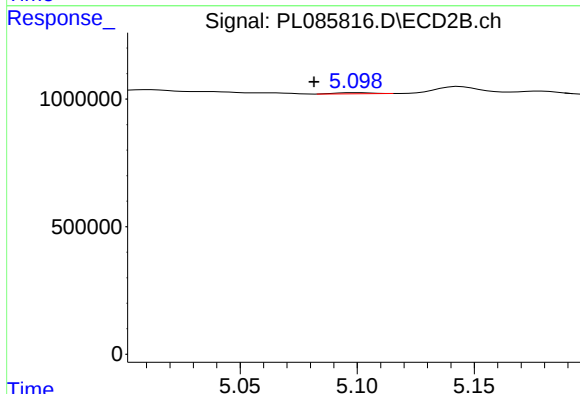
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 5368364
Conc: 4.92 ng/ml



#12 4,4'-DDE

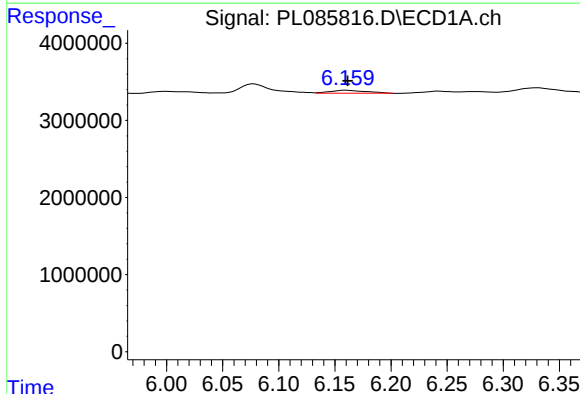
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



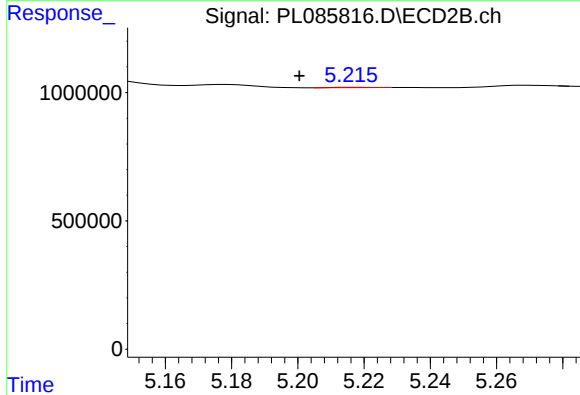
#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.018 min
Response: 44796
Conc: 0.05 ng/ml



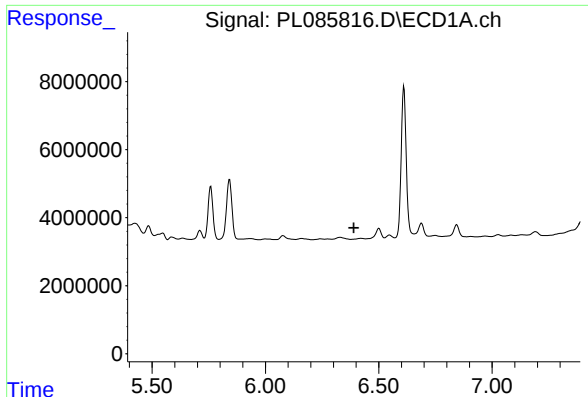
#13 Dieldrin

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 696876
Conc: 0.21 ng/ml



#13 Dieldrin

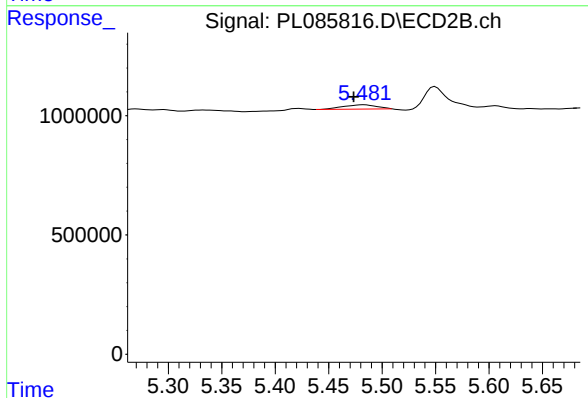
R.T.: 5.217 min
Delta R.T.: 0.017 min
Response: 8439
Conc: 0.01 ng/ml



#14 Endrin

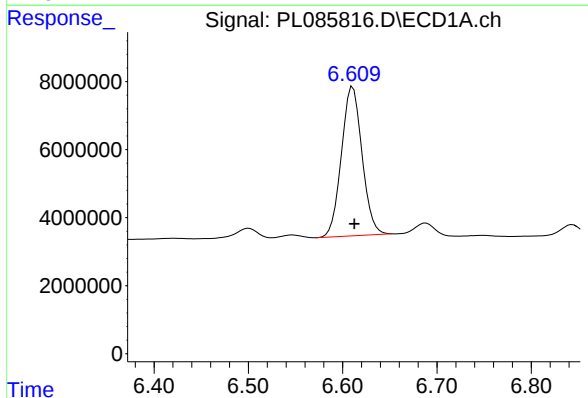
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



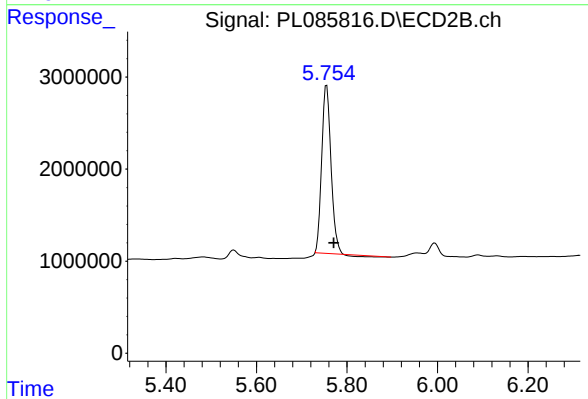
#14 Endrin

R.T.: 5.483 min
Delta R.T.: 0.009 min
Response: 394734
Conc: 0.44 ng/ml



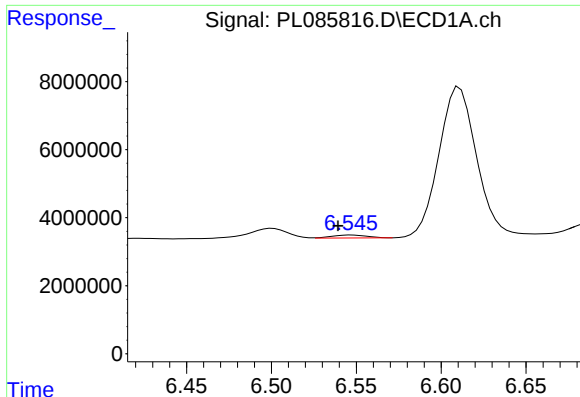
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 66677458
Conc: 24.20 ng/ml



#15 Endosulfan II

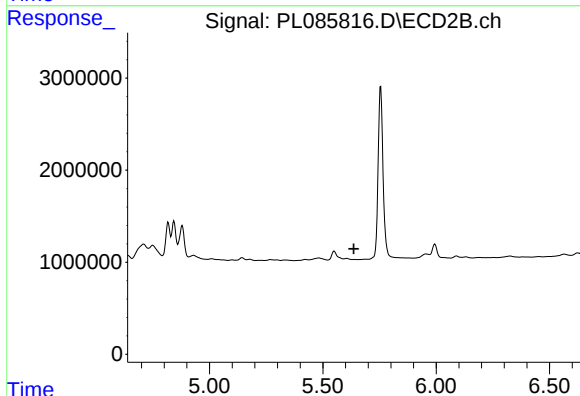
R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 25733666
Conc: 27.06 ng/ml



#16 4,4'-DDD

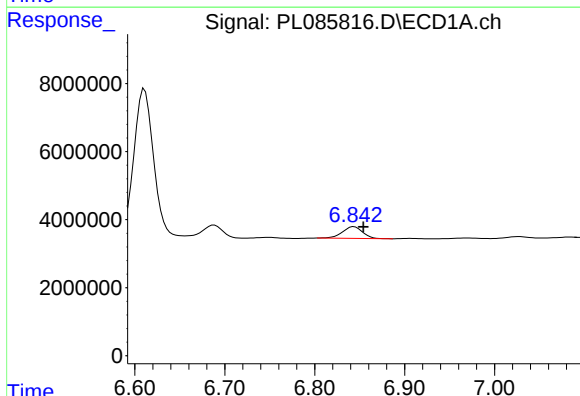
R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 1241412
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



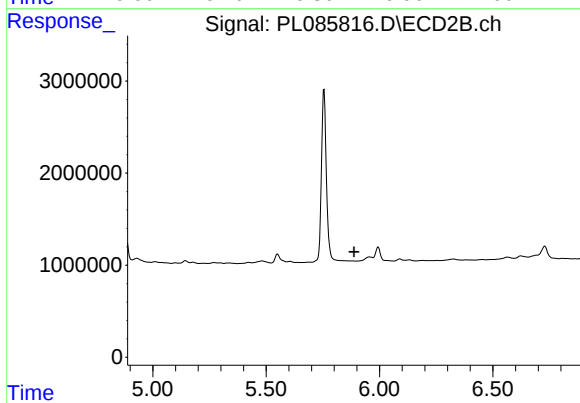
#16 4,4'-DDD

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



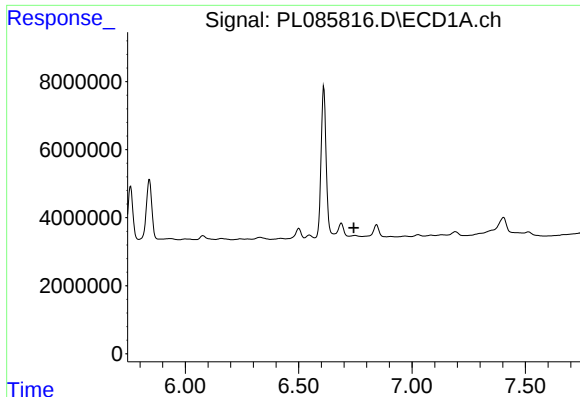
#17 4,4'-DDT

R.T.: 6.844 min
Delta R.T.: -0.010 min
Response: 5385167
Conc: 2.28 ng/ml



#17 4,4'-DDT

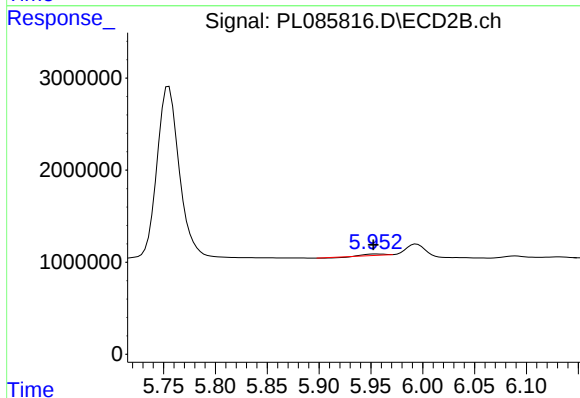
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

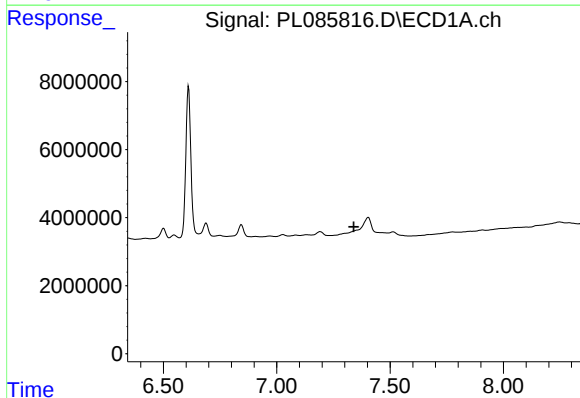
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



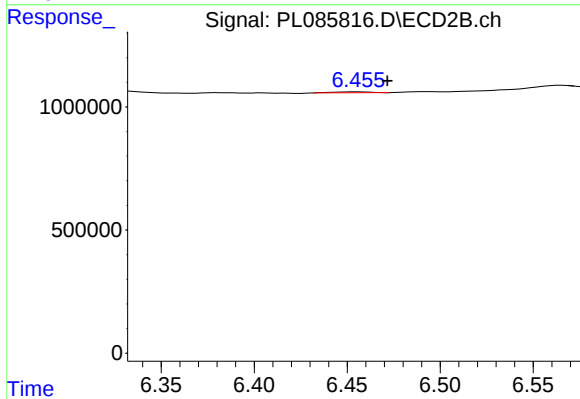
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 133170
Conc: 0.18 ng/ml



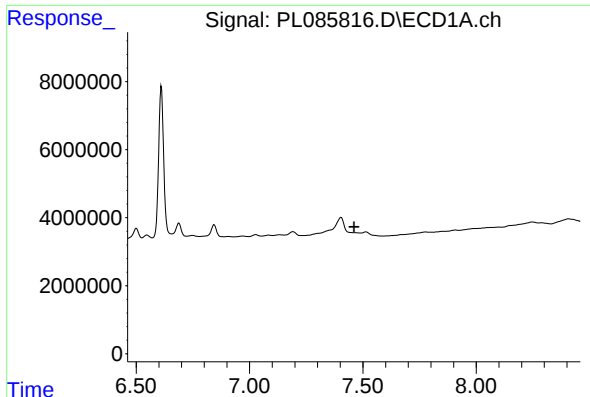
#20 Methoxychlor

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



#20 Methoxychlor

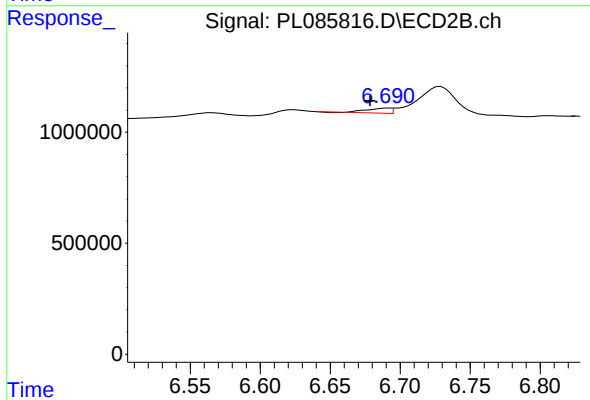
R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 55347
Conc: 0.11 ng/ml



#21 Endrin ketone

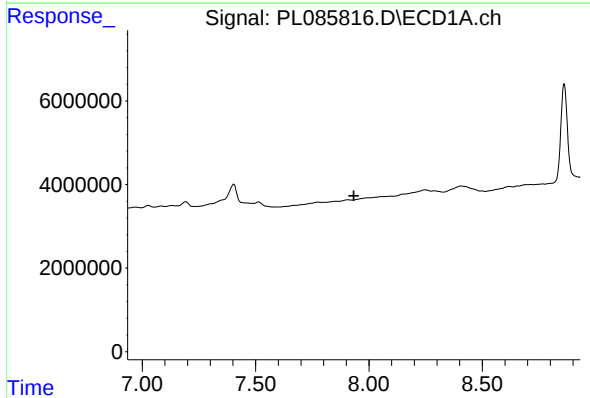
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



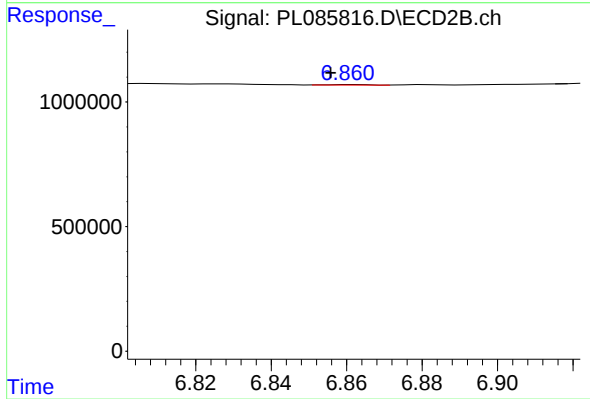
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 248613
Conc: 0.22 ng/ml



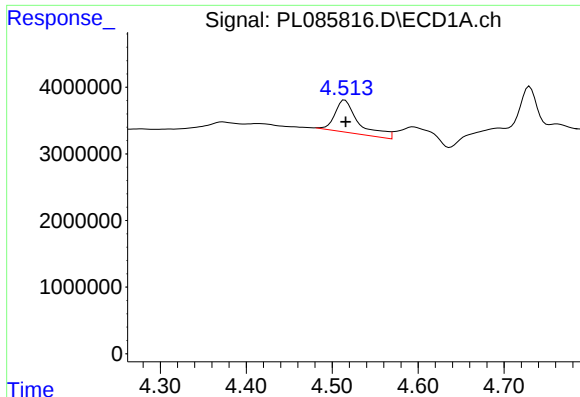
#22 Mirex

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



#22 Mirex

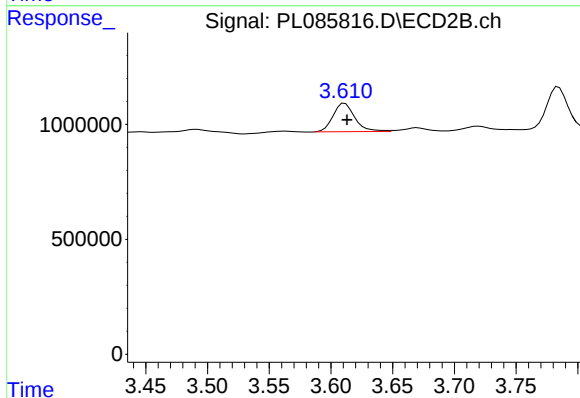
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 11959
Conc: 0.01 ng/ml



#23 Chlordane-1

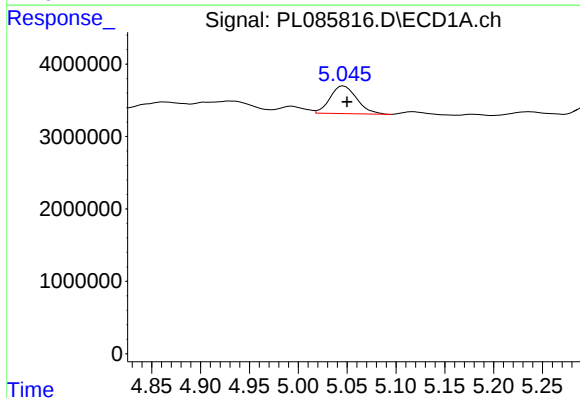
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 9242691
Conc: 76.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



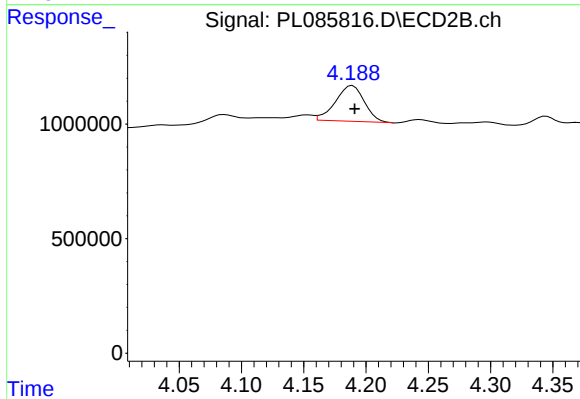
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 1516564
Conc: 46.52 ng/ml



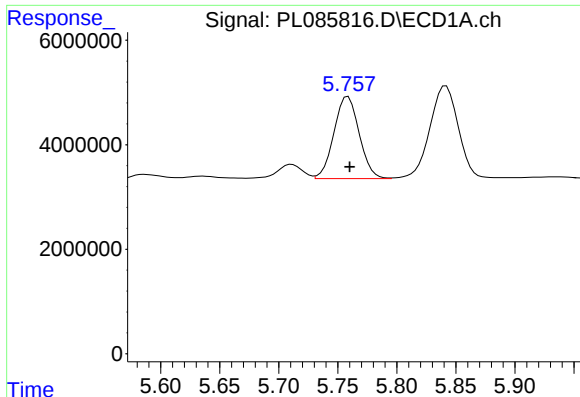
#24 Chlordane-2

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 7284111
Conc: 56.01 ng/ml



#24 Chlordane-2

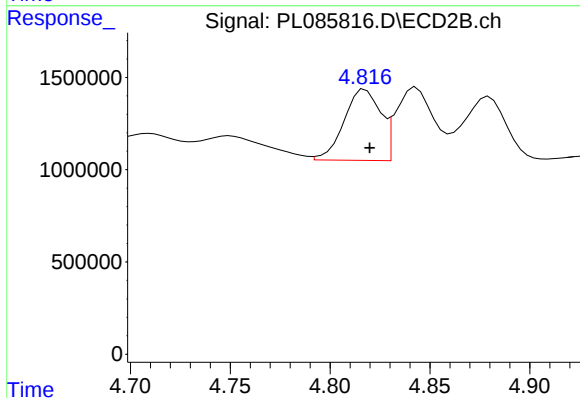
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 2505844
Conc: 64.39 ng/ml



#25 Chlordane-3

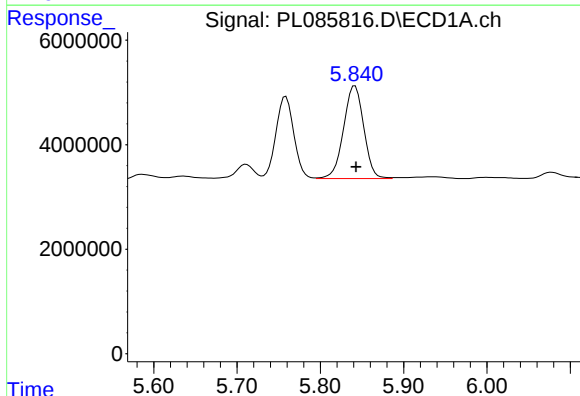
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 23336335
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



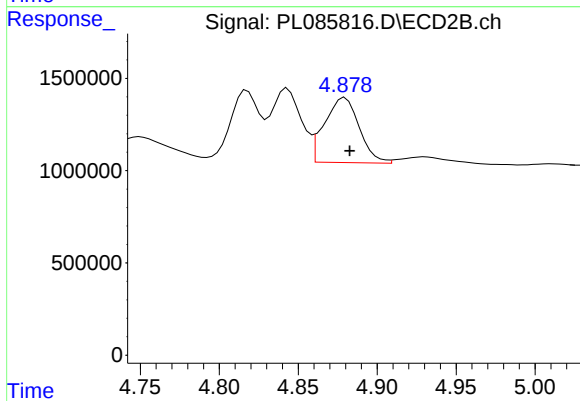
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 4873708
Conc: 48.23 ng/ml



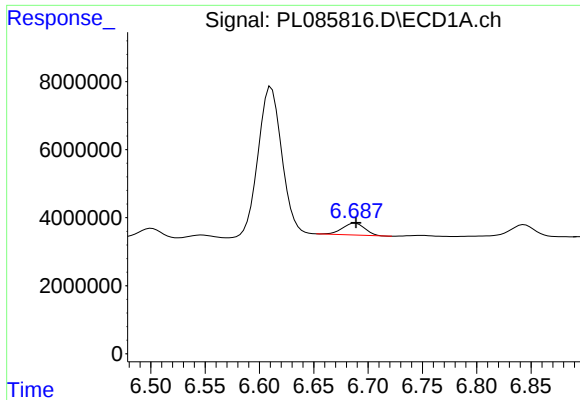
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 29828859
Conc: 47.02 ng/ml



#26 Chlordane-4

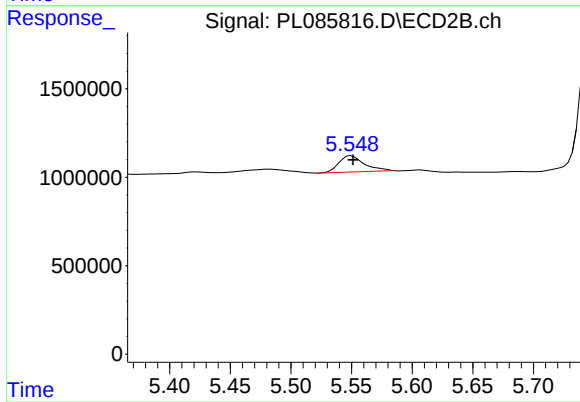
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 5368364
Conc: 46.37 ng/ml



#27 Chlordane-5

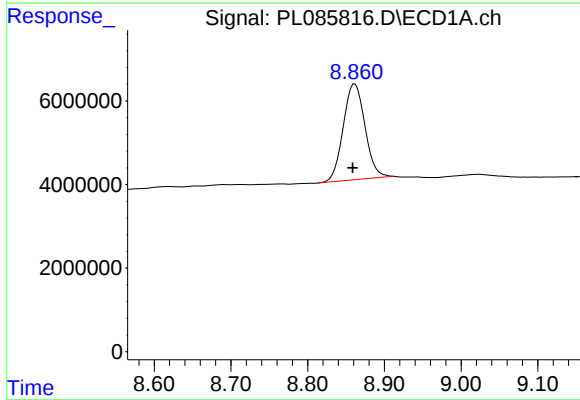
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 4981939
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



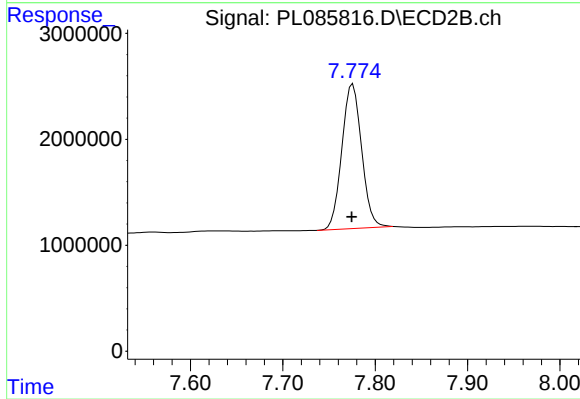
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1346922
Conc: 48.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 45589541
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 20303270
Conc: 22.00 ng/ml