

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 21:17
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:56:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	211.1E6	43885522	20.944	20.222
28)	SA Decachlor...	8.203	8.978	201.3E6	44330604	19.529	19.846
Target Compounds							
2)	A alpha-BHC	3.893	4.343	168.4E6	30484485	9.696	9.284
3)	MA gamma-BHC...	4.177	4.625	139.7E6	29765101	9.613	9.163
4)	MA Heptachlor	0.000	5.137	0	1224458	N.D.	0.365 #
5)	MB Aldrin	4.720	5.413f	1907565	122790	0.130	0.038 #
6)	B beta-BHC	4.429	4.799	71608342	14967429	11.339	10.779
8)	B Heptachlo...	5.169	5.803	4387803	8223408	0.326	3.045 #
11)	B alpha-Chl...	5.448	0.000	4083967	0	0.307	N.D. #
12)	B 4,4'-DDE	5.618	6.276	6284436	1190243	0.480	0.402
13)	MA Dieldrin	0.000	6.414	0	181852	N.D.	0.060 #
14)	MA Endrin	6.005	6.639	592.0E6	121.7E6	50.713	48.716
15)	B Endosulfa...	0.000	6.864	0	972434	N.D.	0.375 #
16)	A 4,4'-DDD	6.131	6.765	41278835	9922113	4.130	4.348
17)	MA 4,4'-DDT	6.372	7.063	1017.8E6	207.5E6	100.281	93.170
18)	B Endrin al...	6.444	6.972	14432862	1676882	1.544	0.755 #
19)	B Endosulfa...	6.687f	0.000	1006319	0	0.099	N.D. #
20)	A Methoxychlor	6.917	7.522	1250.9E6	269.8E6	226.916	212.119
21)	B Endrin ke...	7.149	7.664	21728587	4184964	1.952	1.693
22)	Mirex	7.325f	0.000	1856969	0	0.227	N.D. #
23)	Chlordane-1	4.351f	0.000	2729446	0	7.380	N.D. #
24)	Chlordane-2	4.815	5.413	1291102	122790	3.198	1.177 #
26)	Chlordane-4	5.448	0.000	4083967	0	3.926	N.D. #
27)	Chlordane-5	0.000	6.933	0	874958	N.D.	10.262 #

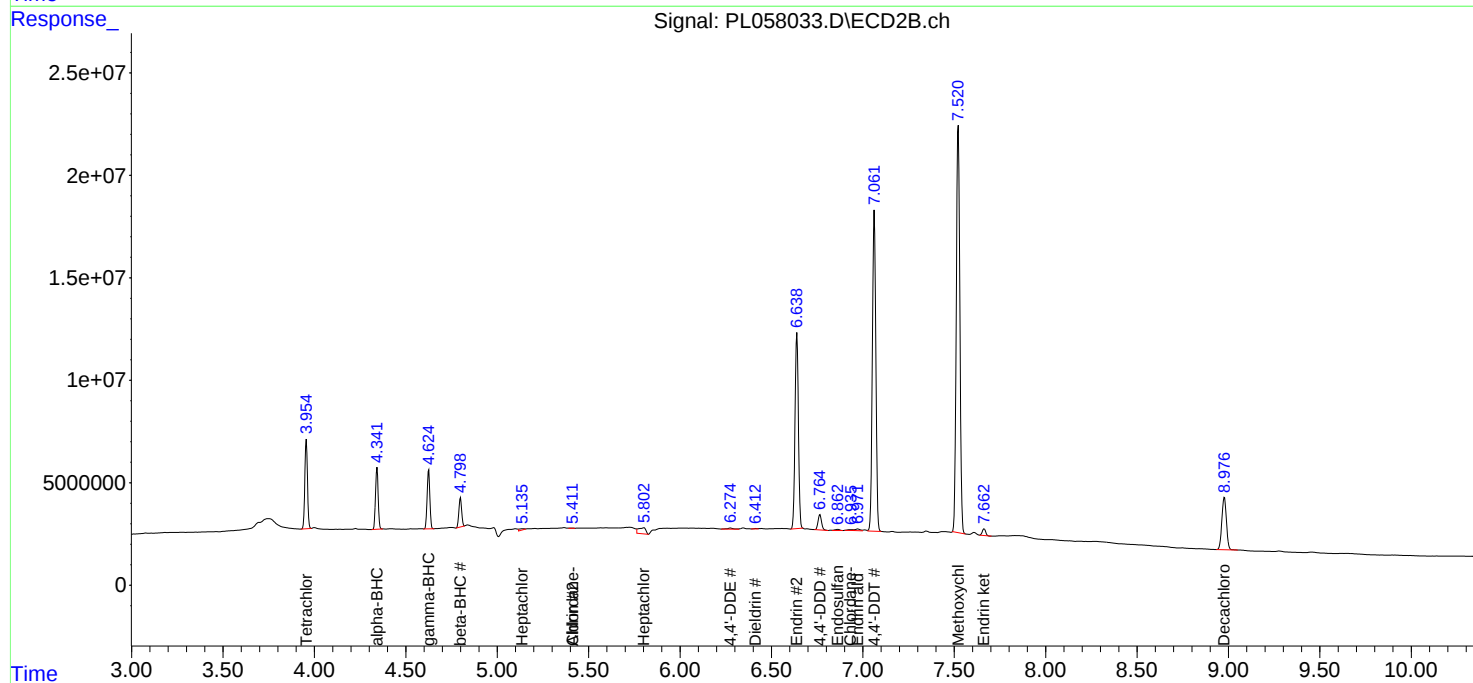
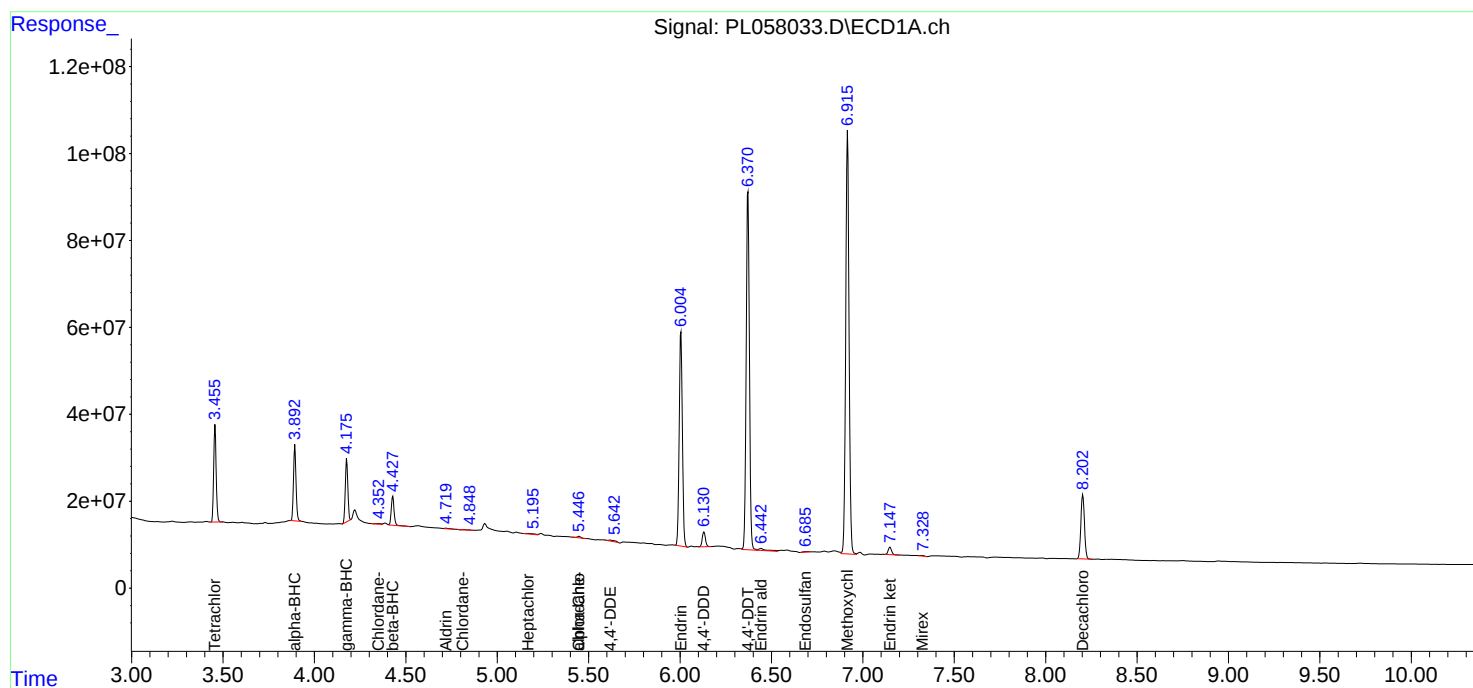
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

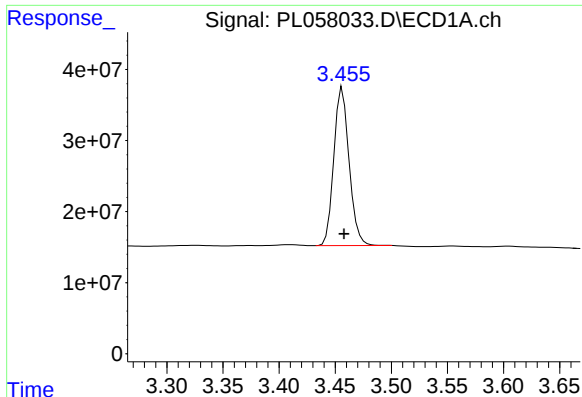
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 21:17
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:56:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

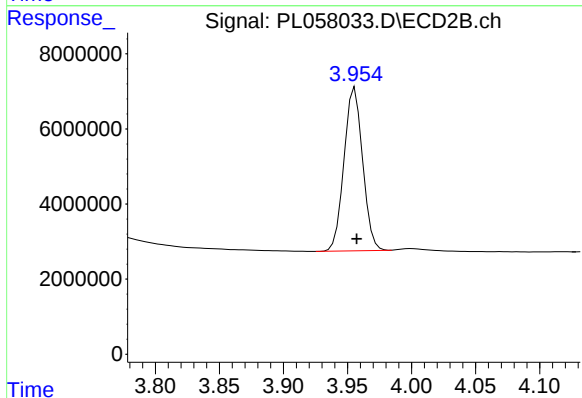




#1 Tetrachloro-m-xylene

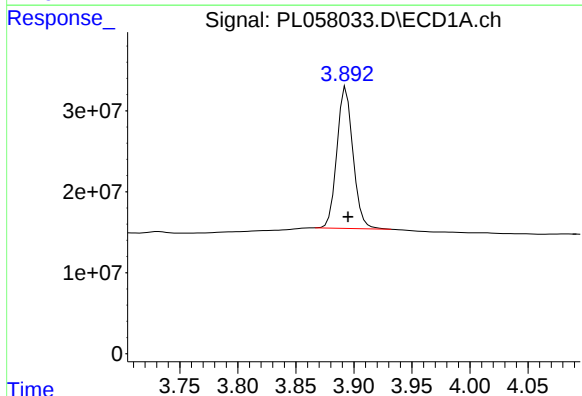
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 211140304
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



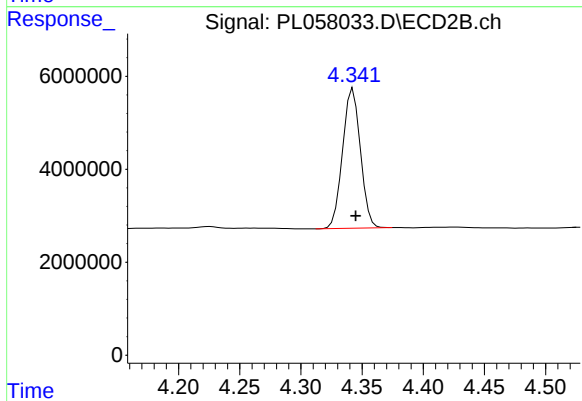
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 43885522
Conc: 20.22 ng/ml



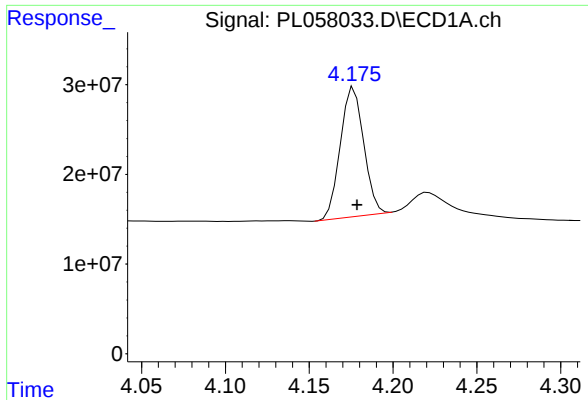
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 168433305
Conc: 9.70 ng/ml



#2 alpha-BHC

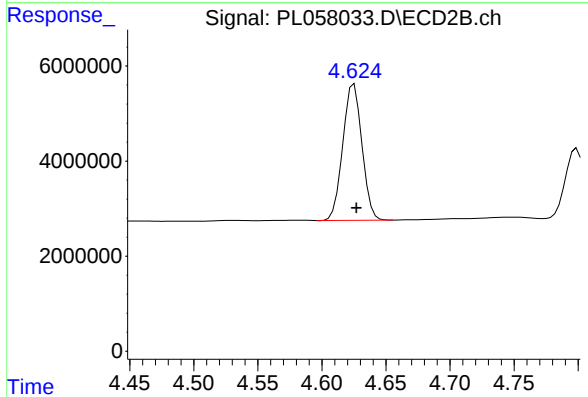
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 30484485
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

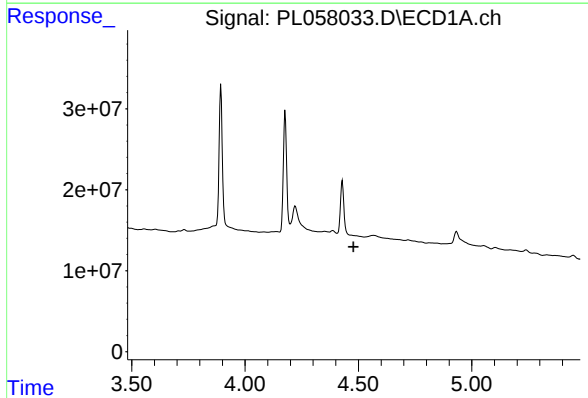
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 139729434
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



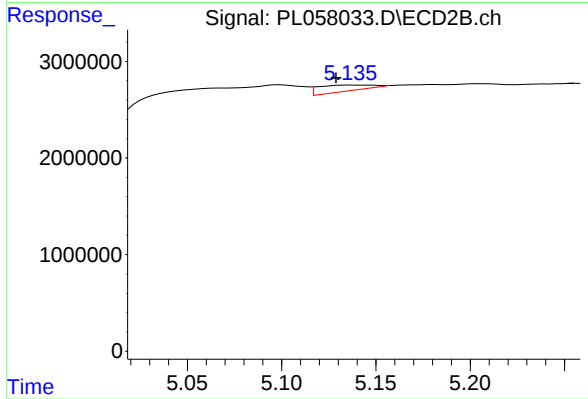
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29765101
Conc: 9.16 ng/ml



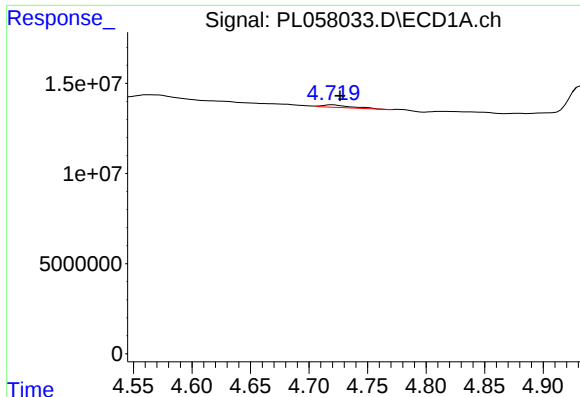
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

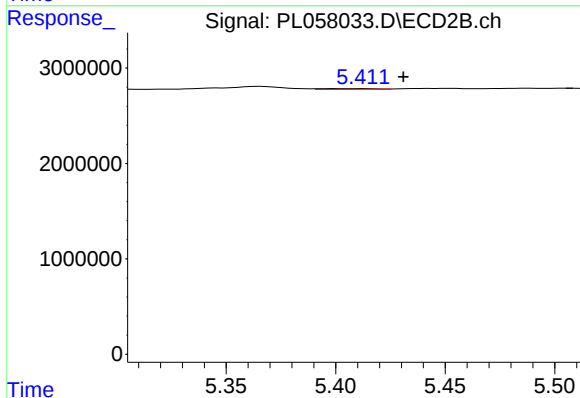
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 1224458
Conc: 0.36 ng/ml



#5 Aldrin

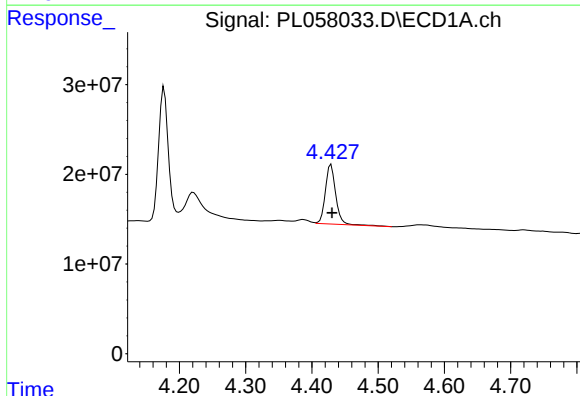
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 1907565
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



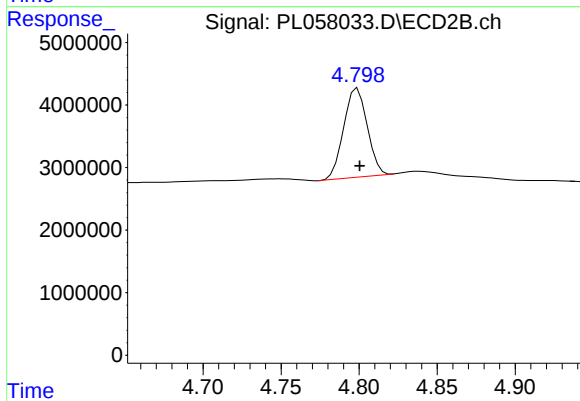
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.018 min
Response: 122790
Conc: 0.04 ng/ml



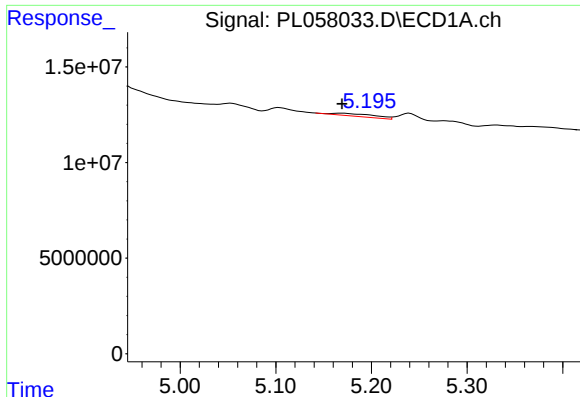
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 71608342
Conc: 11.34 ng/ml



#6 beta-BHC

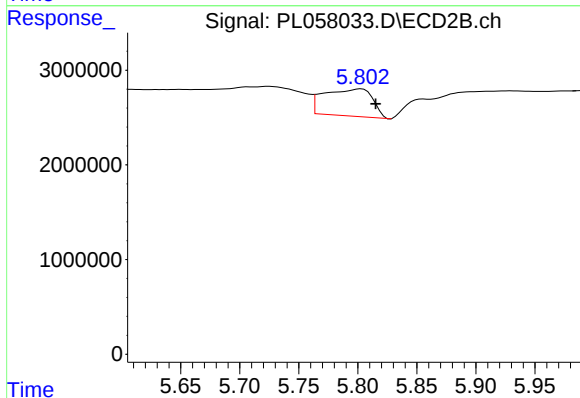
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 14967429
Conc: 10.78 ng/ml



#8 Heptachlor epoxide

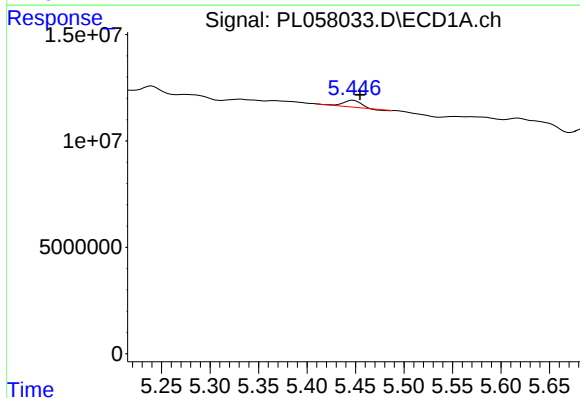
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 4387803
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



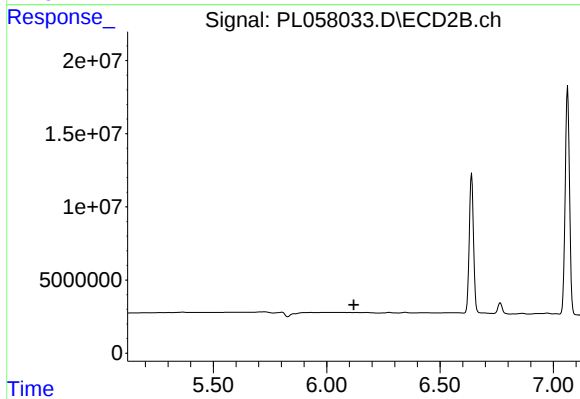
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 8223408
Conc: 3.05 ng/ml



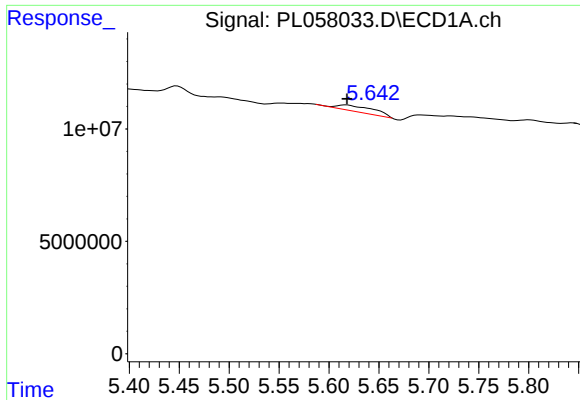
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 4083967
Conc: 0.31 ng/ml



#11 alpha-Chlordane

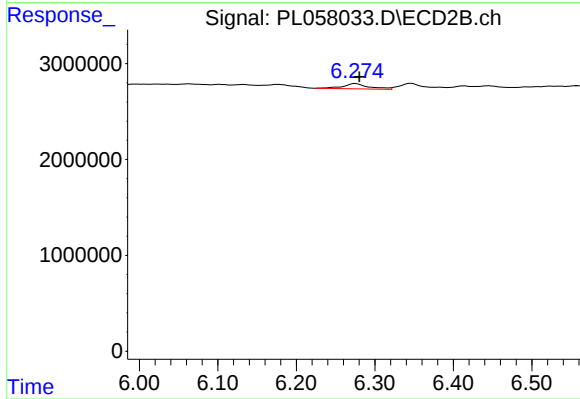
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

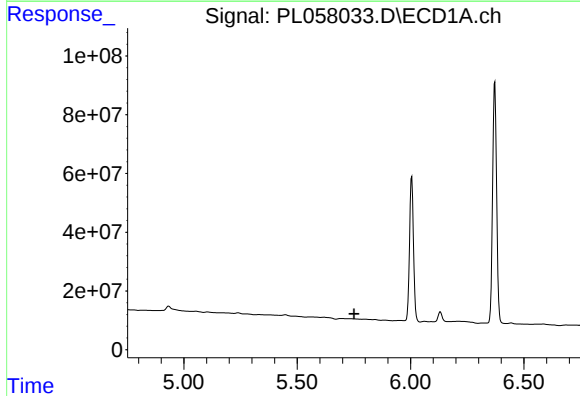
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 6284436
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



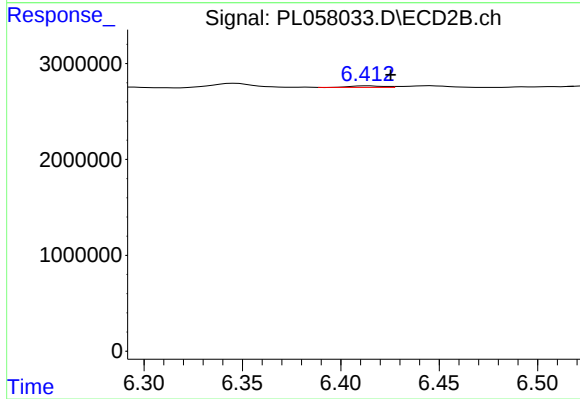
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 1190243
Conc: 0.40 ng/ml



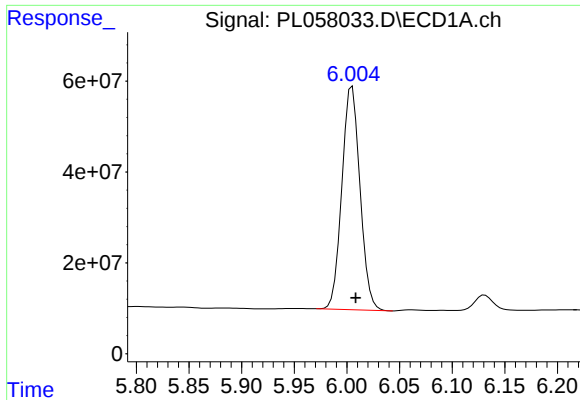
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

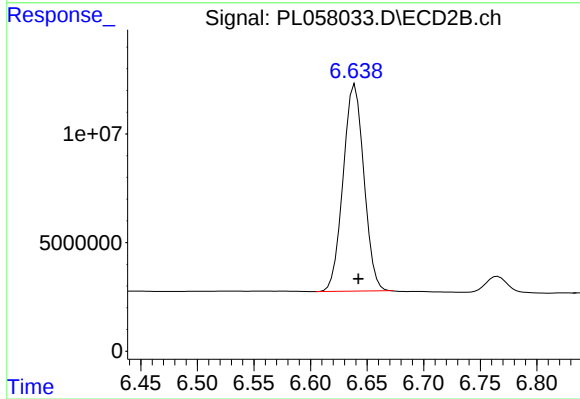
R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 181852
Conc: 0.06 ng/ml



#14 Endrin

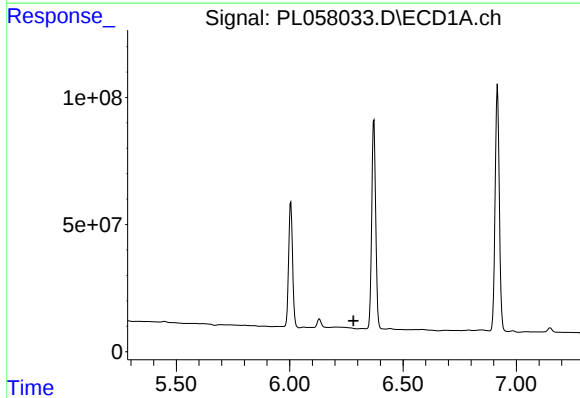
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 591964303
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



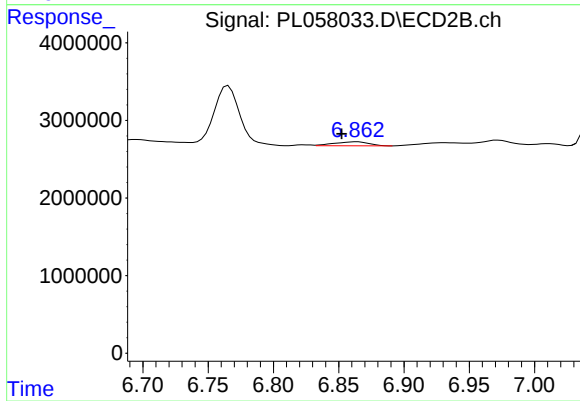
#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 121717934
Conc: 48.72 ng/ml



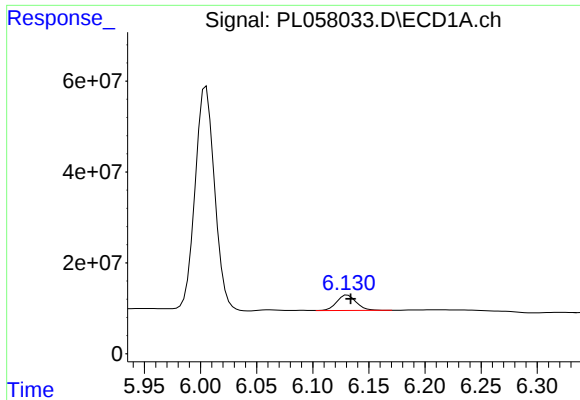
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

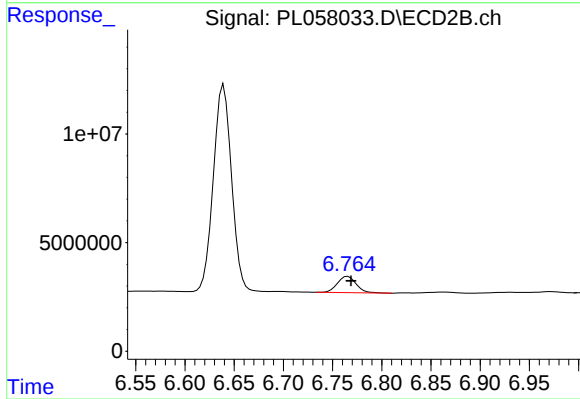
R.T.: 6.864 min
Delta R.T.: 0.011 min
Response: 972434
Conc: 0.37 ng/ml



#16 4,4'-DDD

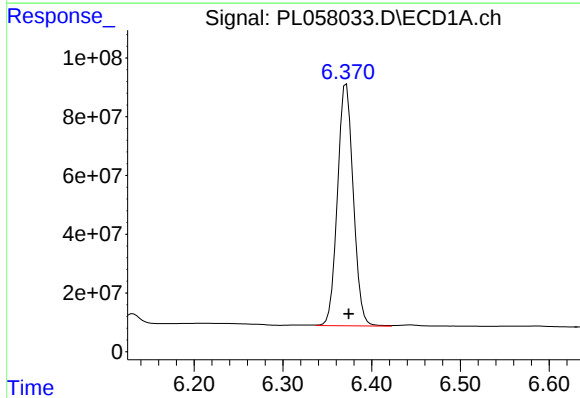
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 41278835
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



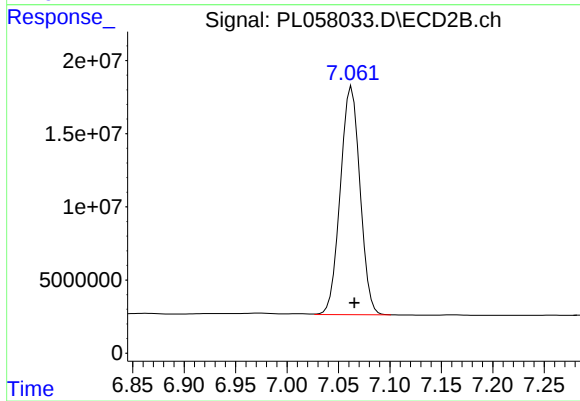
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 9922113
Conc: 4.35 ng/ml



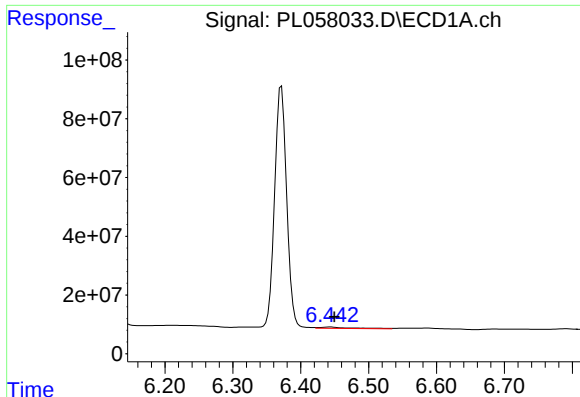
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1017795877
Conc: 100.28 ng/ml



#17 4,4'-DDT

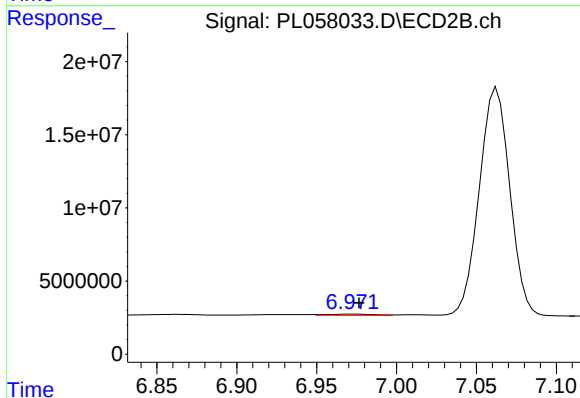
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 207524055
Conc: 93.17 ng/ml



#18 Endrin aldehyde

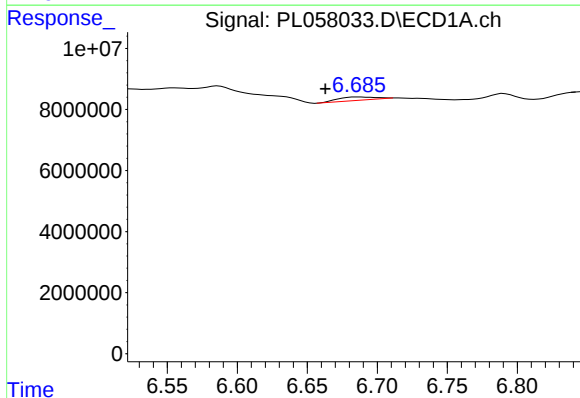
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 14432862
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



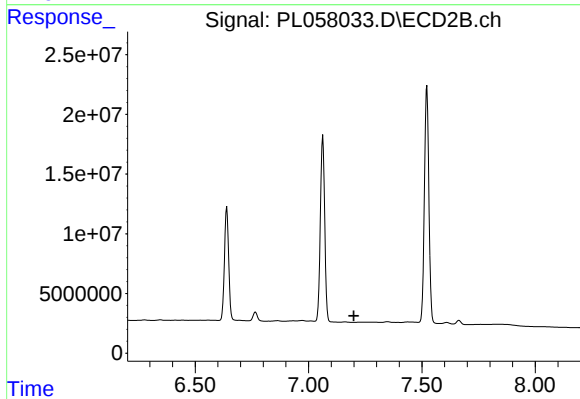
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 1676882
Conc: 0.75 ng/ml



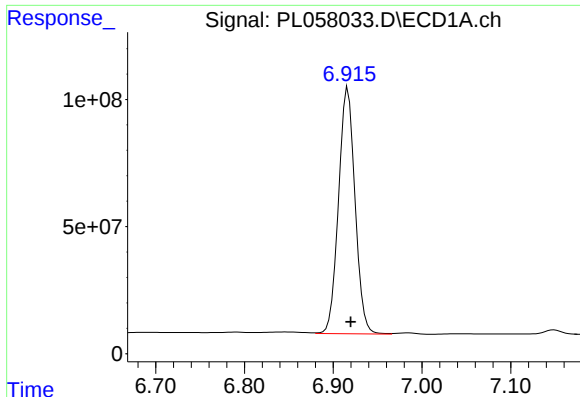
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.024 min
Response: 1006319
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

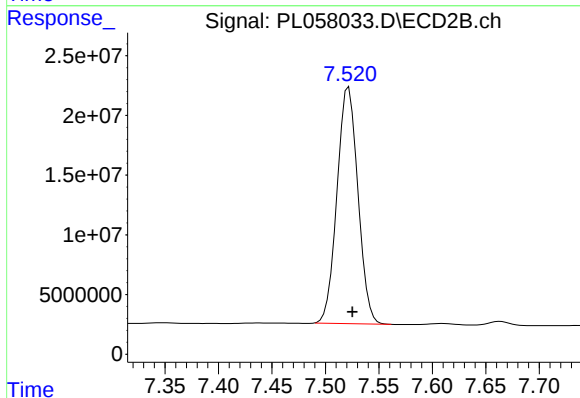
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

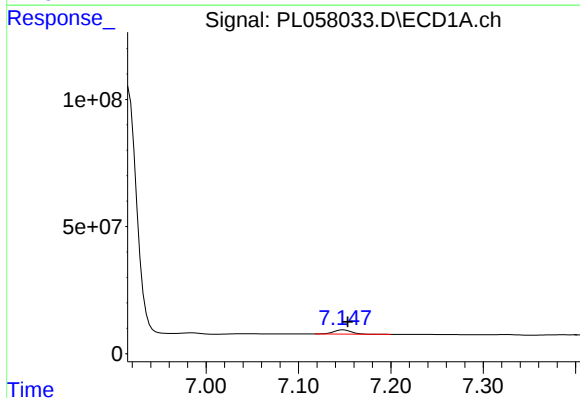
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1250898394
Conc: 226.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



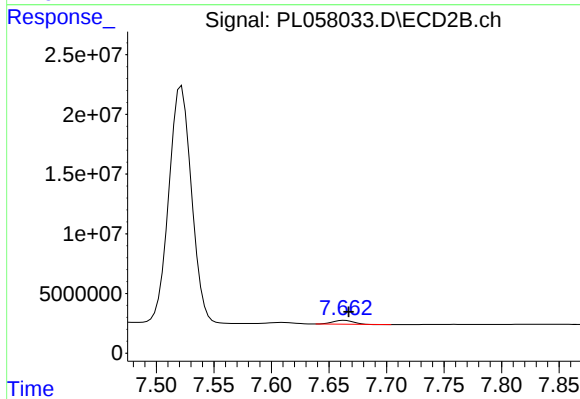
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 269818423
Conc: 212.12 ng/ml



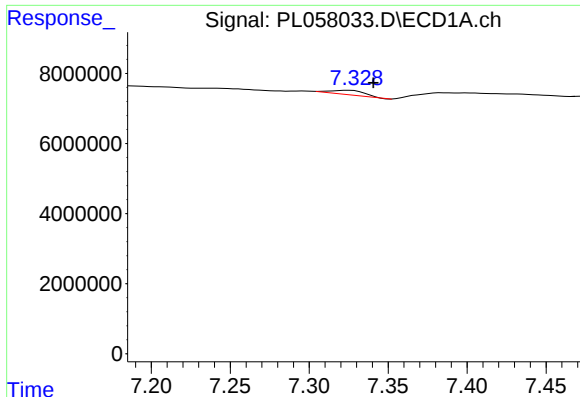
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 21728587
Conc: 1.95 ng/ml



#21 Endrin ketone

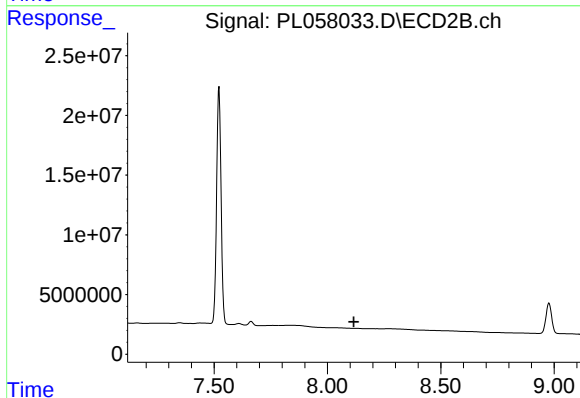
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 4184964
Conc: 1.69 ng/ml



#22 Mirex

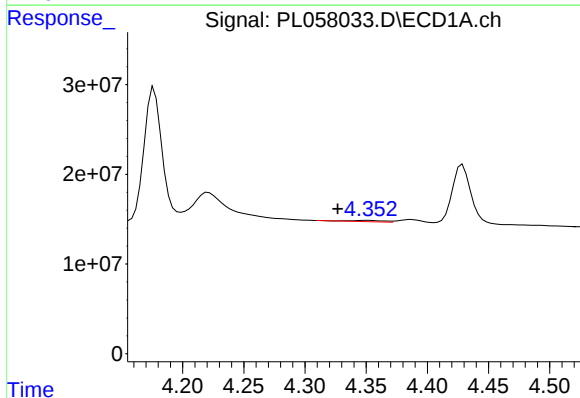
R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 1856969
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



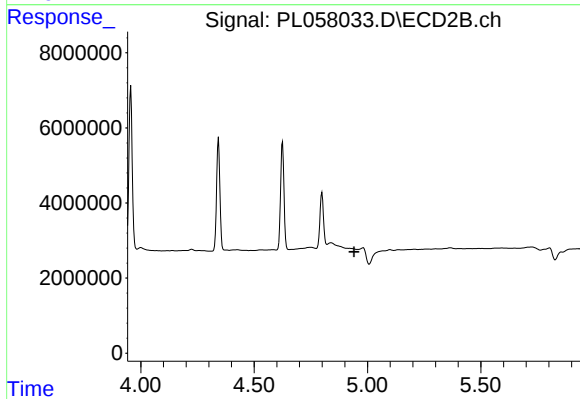
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



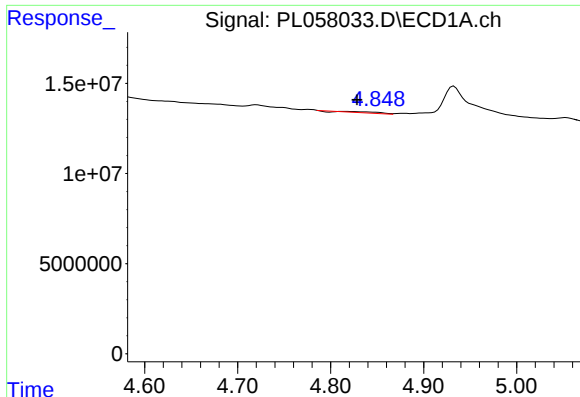
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 2729446
Conc: 7.38 ng/ml



#23 Chlordane-1

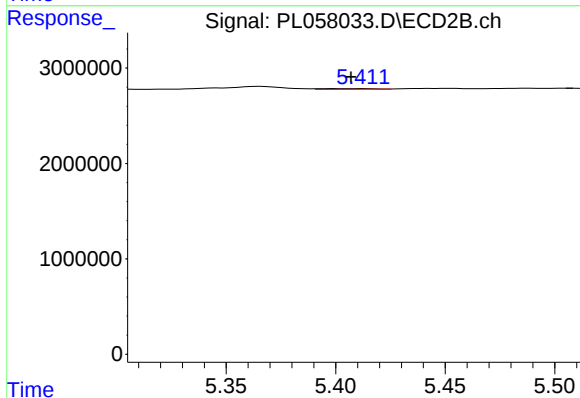
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

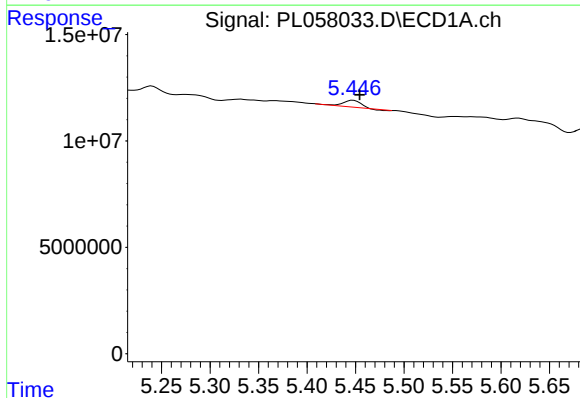
R.T.: 4.815 min
Delta R.T.: -0.014 min
Response: 1291102
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



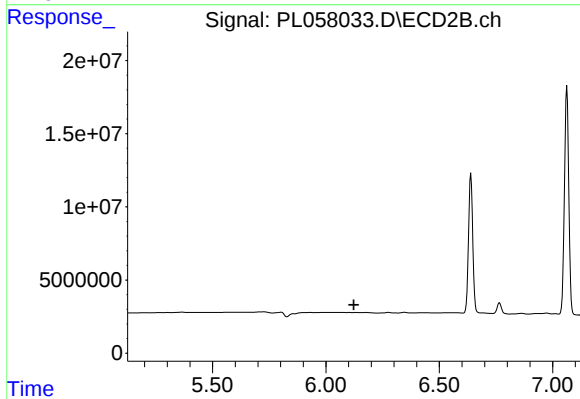
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.006 min
Response: 122790
Conc: 1.18 ng/ml



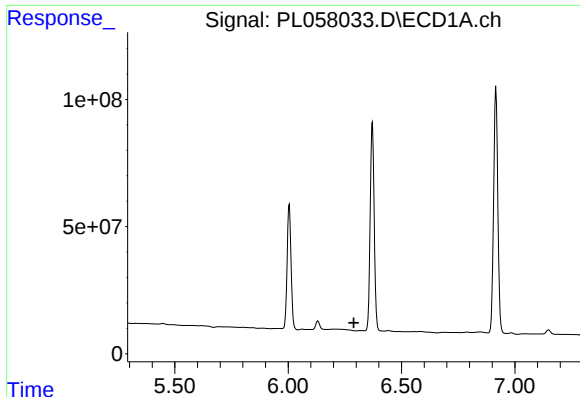
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 4083967
Conc: 3.93 ng/ml



#26 Chlordane-4

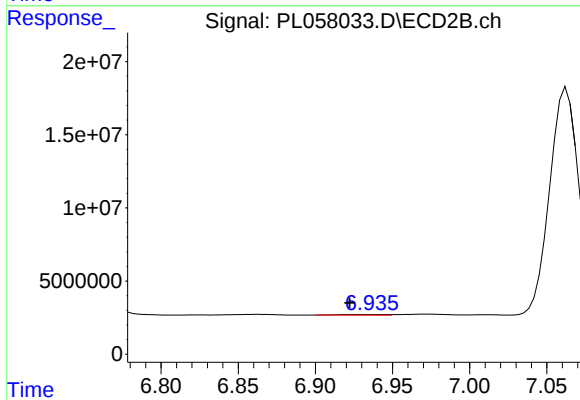
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

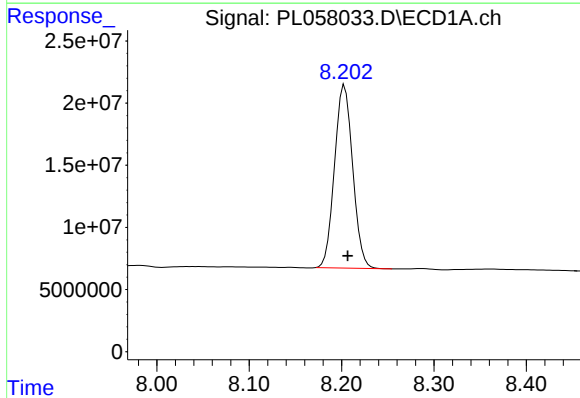
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



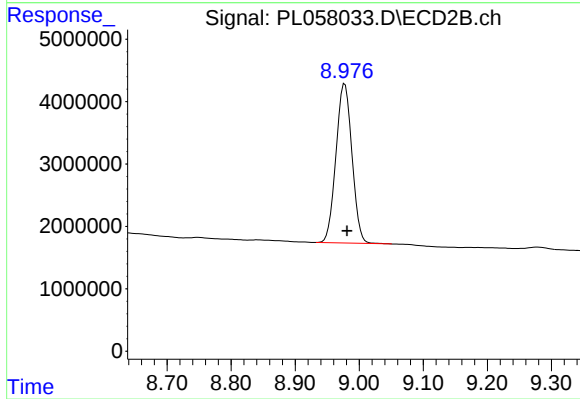
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.010 min
Response: 874958
Conc: 10.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 201310794
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 44330604
Conc: 19.85 ng/ml