

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 08:44
 Operator : AR\AJ
 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: Jun 14 22:24:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	52192275	43937452	17.758	16.924
28)	SA Decachlor...	8.733	7.734	40238427	44402823	19.186	17.857
Target Compounds							
2)	A alpha-BHC	3.763	3.127	36213349	28718627	8.158	7.696
3)	MA gamma-BHC...	4.091	3.453	35035083	27133106	8.457	8.140
4)	MA Heptachlor	4.704f	0.000	103119	0	0.027	N.D. #
5)	MB Aldrin	0.000	4.087f	0	803168	N.D.	0.247 #
6)	B beta-BHC	4.296	3.754	17602222	13827339	9.349	9.669
7)	B delta-BHC	4.515f	3.978	2603498	139655	0.757	0.043 #
8)	B Heptachlo...	5.431	4.564	1803583	90184	0.564	0.030 #
9)	A Endosulfan I	5.808	4.952f	1283581	339316	0.428	0.121 #
10)	B gamma-Chl...	5.665f	4.818	11591328	2790257	3.649	0.929 #
11)	B alpha-Chl...	5.785	4.861f	1745554	787786	0.544	0.262 #
12)	B 4,4'-DDE	5.942	5.062	766011	5444460	0.278	2.242 #
13)	MA Dieldrin	0.000	5.195	0	137906	N.D.	0.049 #
14)	MA Endrin	6.315	5.465	105.4E6	93806446	39.210	36.976
16)	A 4,4'-DDD	6.459	5.616	7881567	6387026	3.627	3.321
17)	MA 4,4'-DDT	6.771	5.864	192.8E6	166.7E6	77.006	74.726
18)	B Endrin al...	6.667	5.942	3611387	3688866	1.796	1.865
19)	B Endosulfa...	6.880f	6.154f	457148	361030	0.178	0.147
20)	A Methoxychlor	7.252	6.443	255.2E6	227.8E6	193.005	179.147
21)	B Endrin ke...	7.381	6.668	6894246	7992333	2.703	2.956
22)	Mirex	0.000	6.837	0	26334	N.D.	0.011 #
23)	Chlordane-1	0.000	3.649f	0	295580	N.D.	3.582 #
24)	Chlordane-2	0.000	4.205	0	1892143	N.D.	21.253 #
25)	Chlordane-3	5.665f	4.818	11591328	2790257	27.937	10.470 #
26)	Chlordane-4	5.785f	4.861f	1745554	787786	3.447	2.796
27)	Chlordane-5	0.000	5.780	0	961834	N.D.	9.901 #

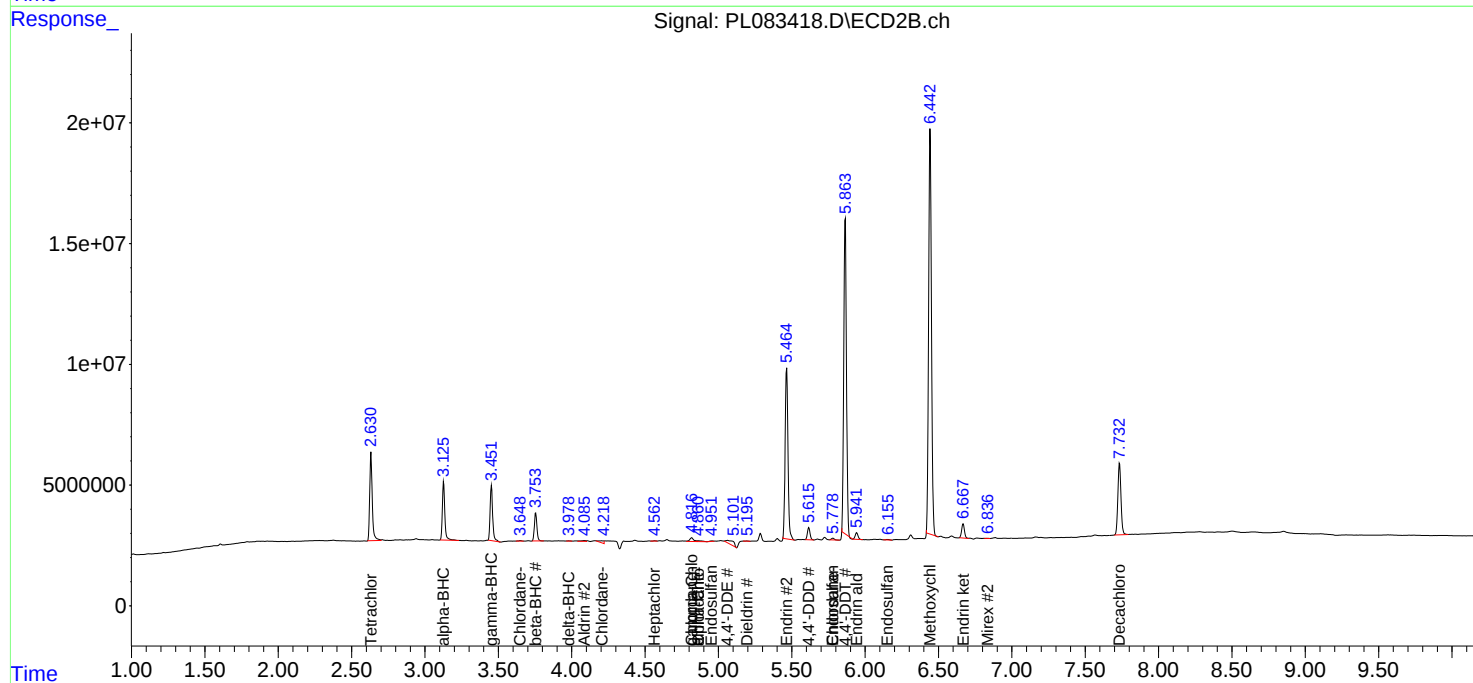
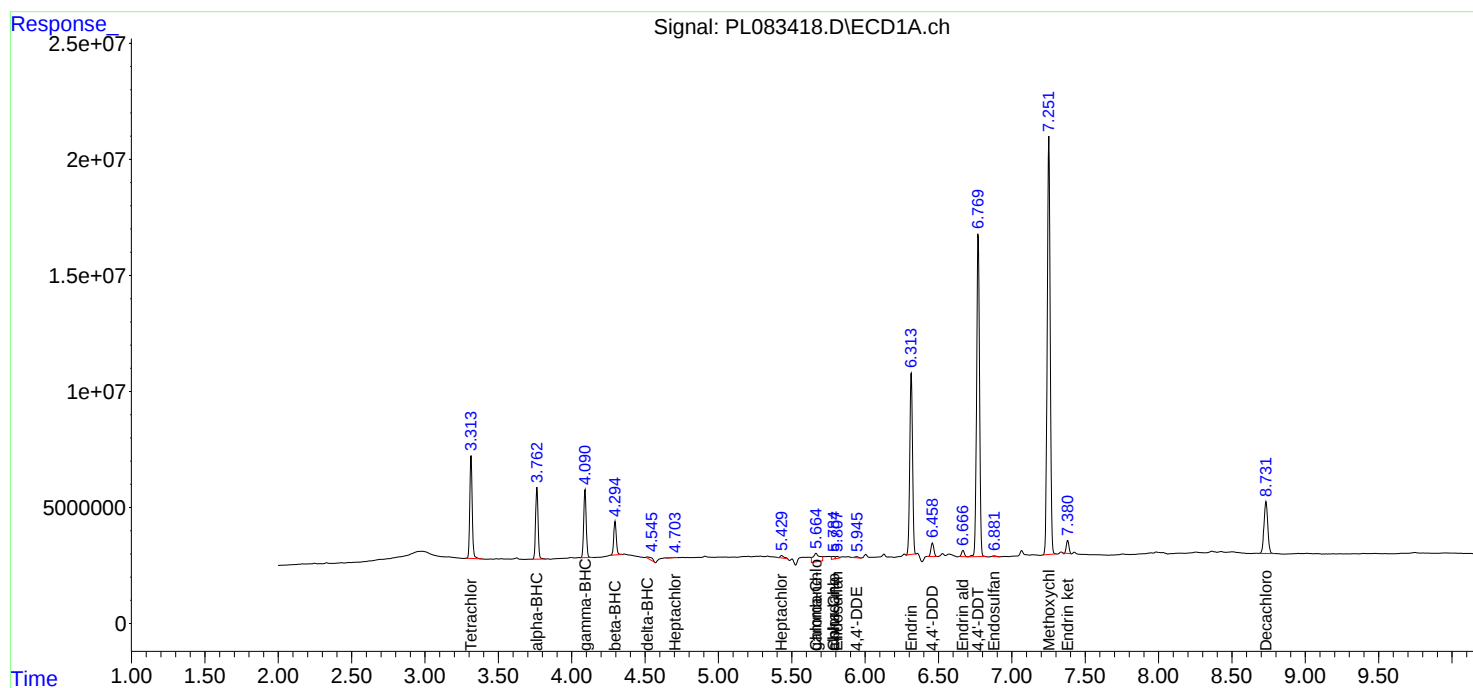
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

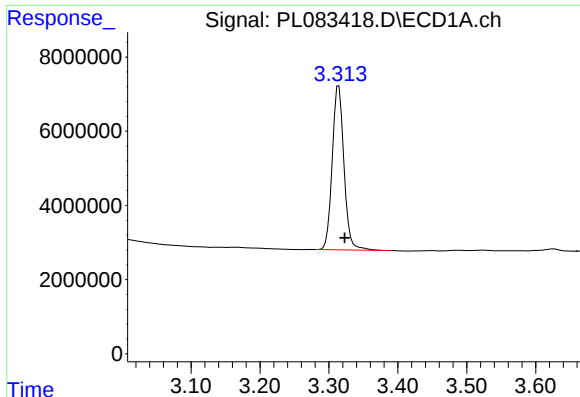
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 08:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:24:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
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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

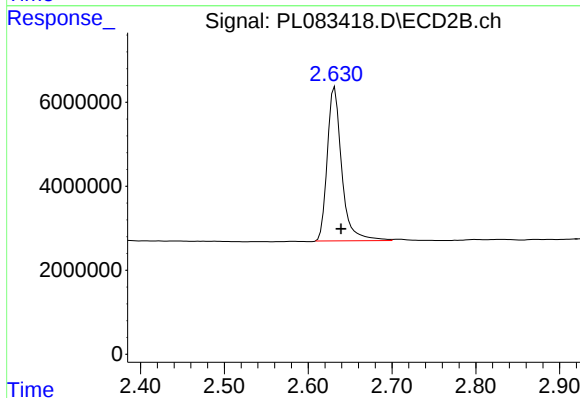




#1 Tetrachloro-m-xylene

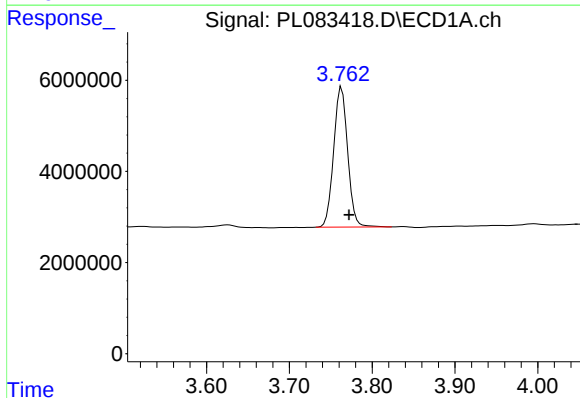
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 52192275
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



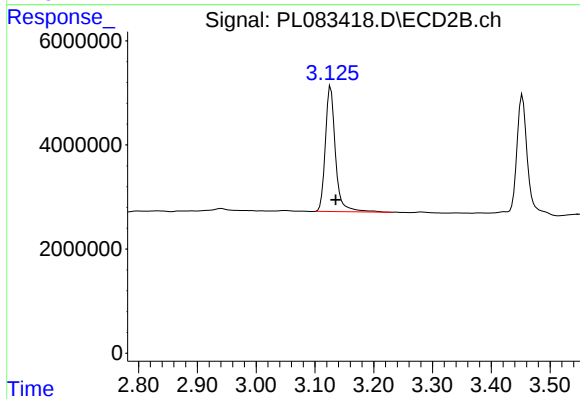
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 43937452
Conc: 16.92 ng/ml



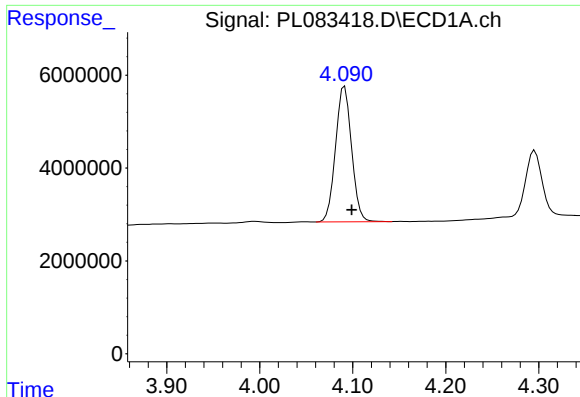
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 36213349
Conc: 8.16 ng/ml



#2 alpha-BHC

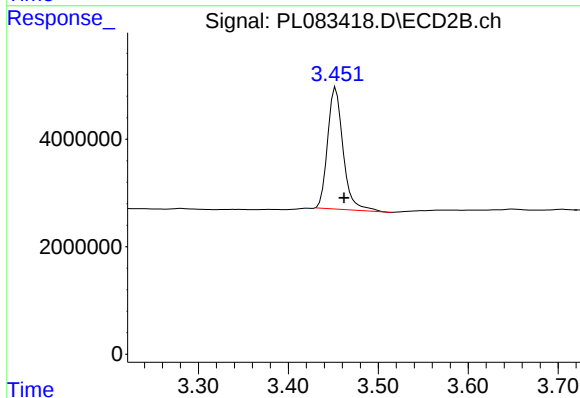
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 28718627
Conc: 7.70 ng/ml



#3 gamma-BHC (Lindane)

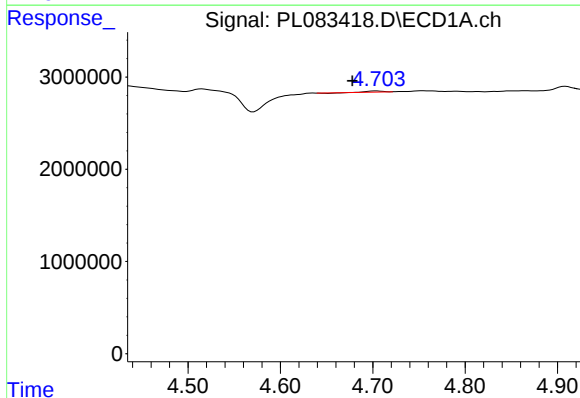
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 35035083
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



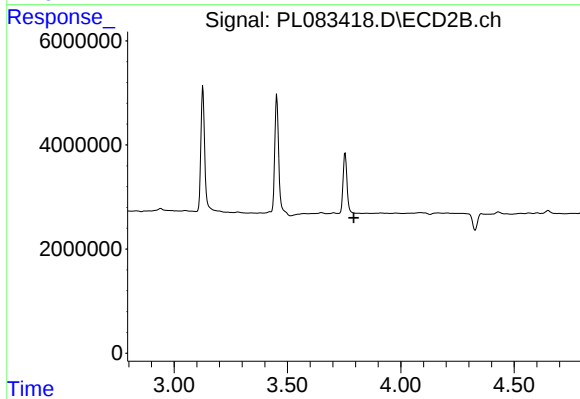
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 27133106
Conc: 8.14 ng/ml



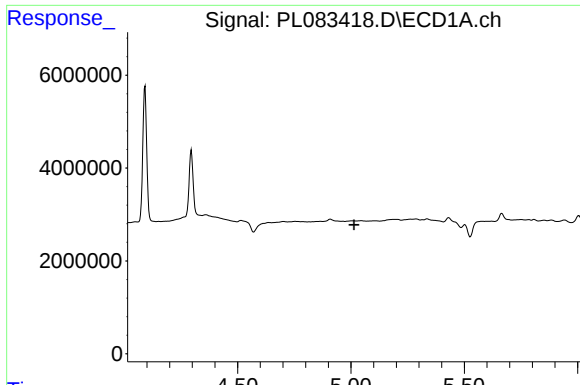
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 103119
Conc: 0.03 ng/ml



#4 Heptachlor

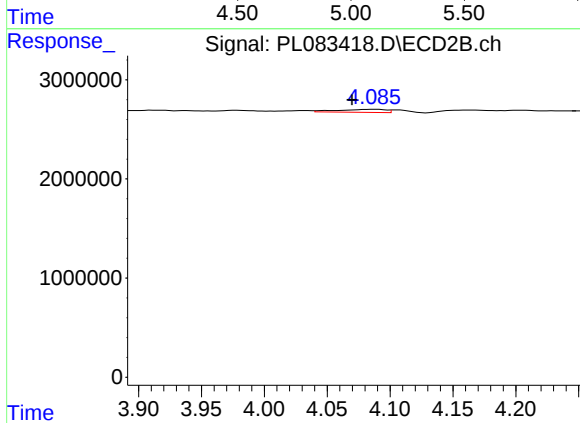
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

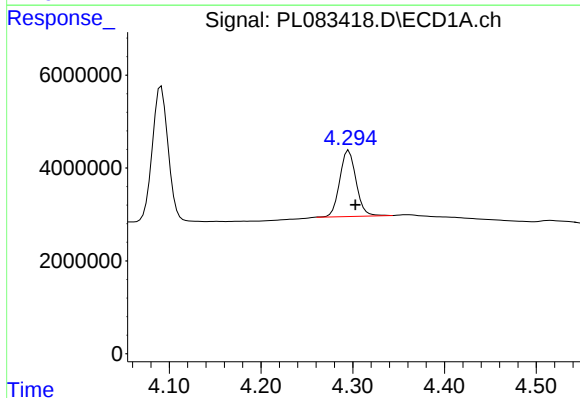
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



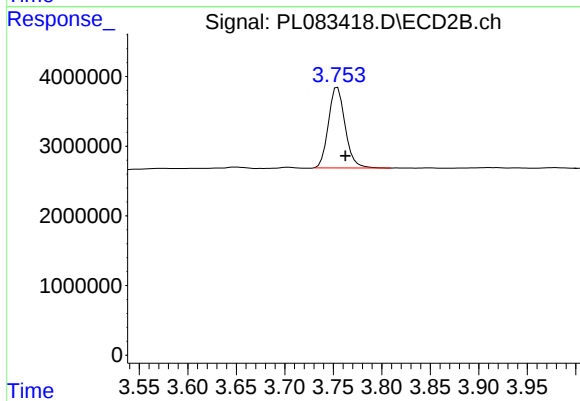
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.018 min
Response: 803168
Conc: 0.25 ng/ml



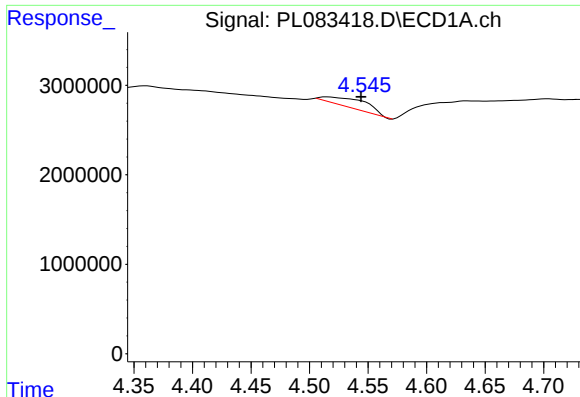
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 17602222
Conc: 9.35 ng/ml



#6 beta-BHC

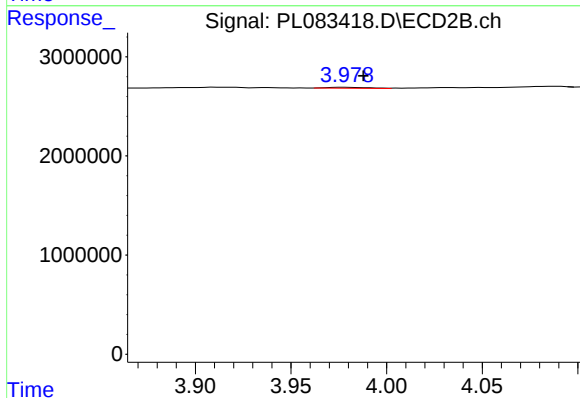
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 13827339
Conc: 9.67 ng/ml



#7 delta-BHC

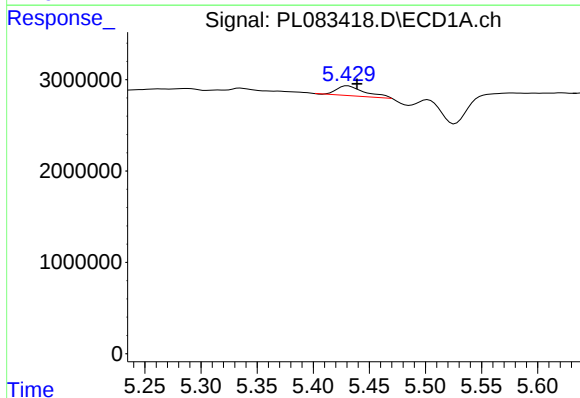
R.T.: 4.515 min
Delta R.T.: -0.029 min
Response: 2603498
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



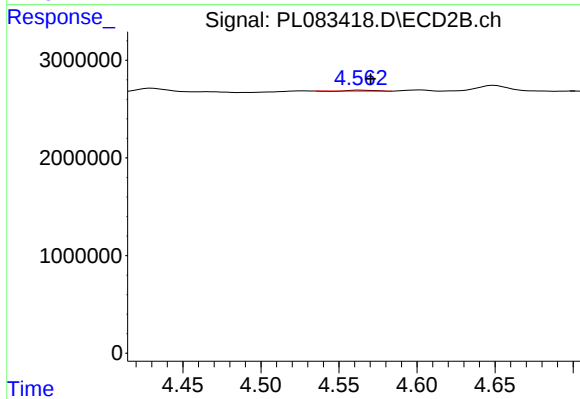
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 139655
Conc: 0.04 ng/ml



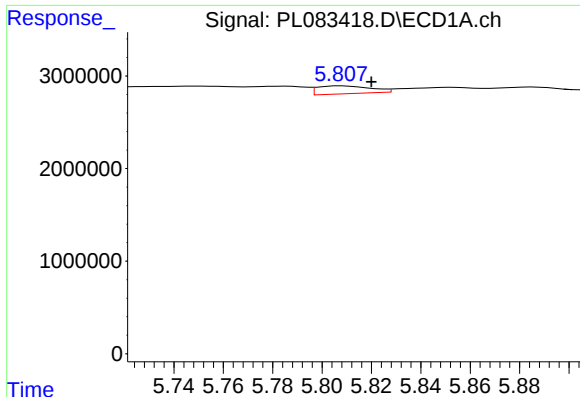
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 1803583
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

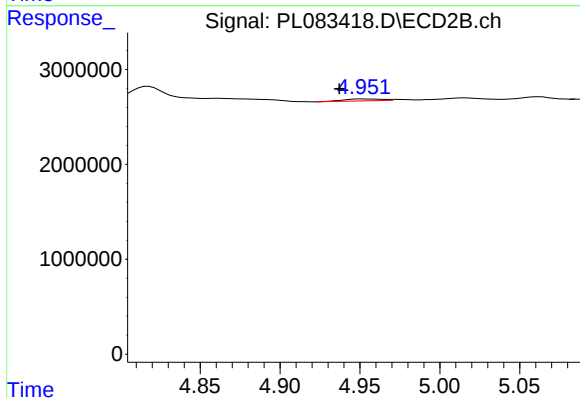
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 90184
Conc: 0.03 ng/ml



#9 Endosulfan I

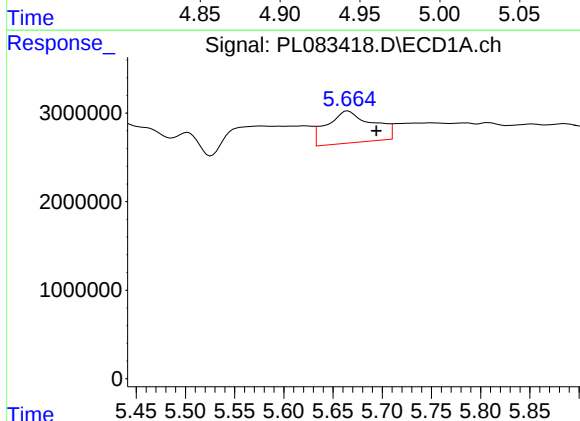
R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 1283581
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



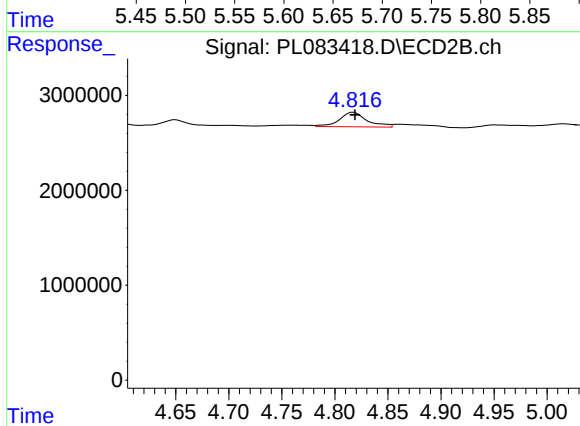
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 339316
Conc: 0.12 ng/ml



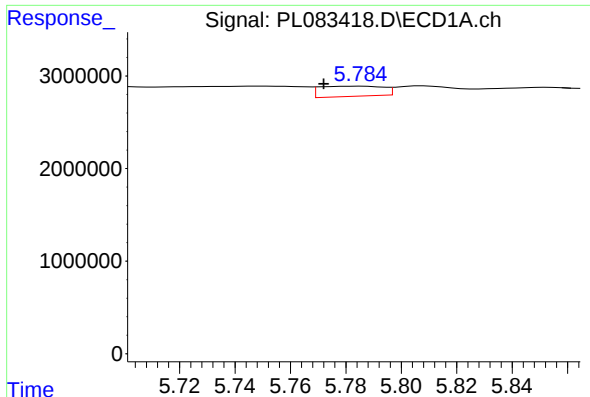
#10 gamma-Chlordane

R.T.: 5.665 min
Delta R.T.: -0.029 min
Response: 11591328
Conc: 3.65 ng/ml



#10 gamma-Chlordane

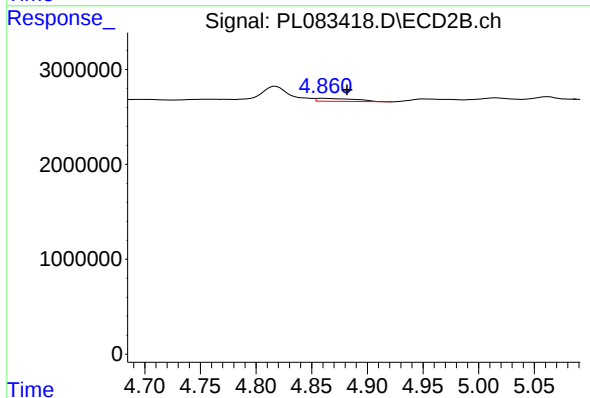
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 2790257
Conc: 0.93 ng/ml



#11 alpha-Chlordane

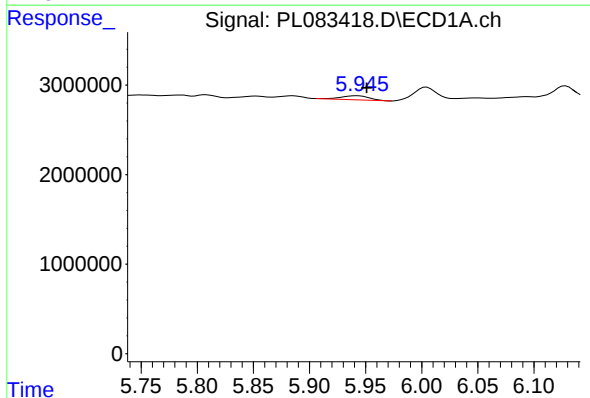
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 1745554
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



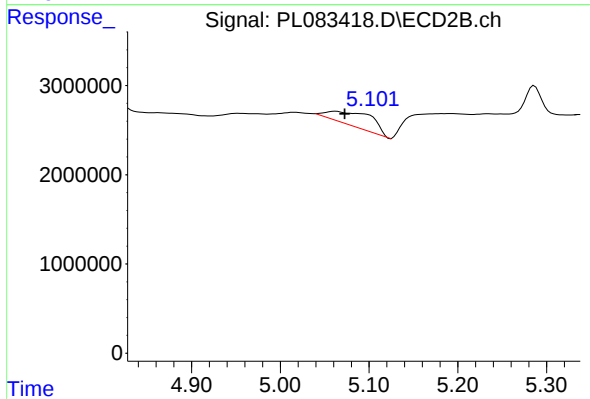
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.021 min
Response: 787786
Conc: 0.26 ng/ml



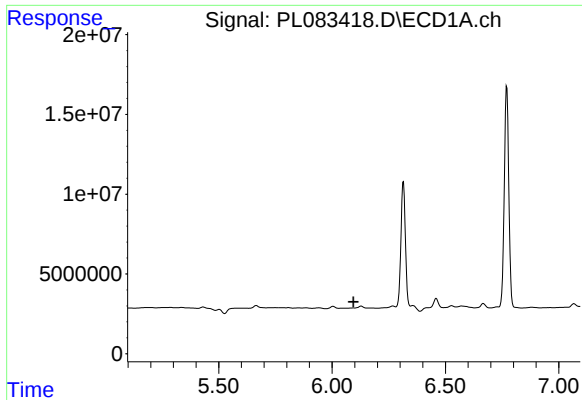
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 766011
Conc: 0.28 ng/ml



#12 4,4'-DDE

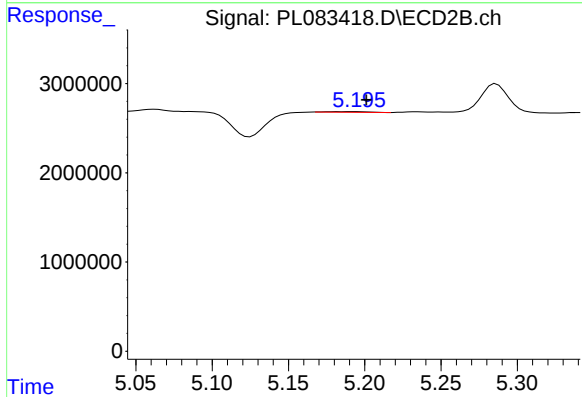
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 5444460
Conc: 2.24 ng/ml



#13 Dieldrin

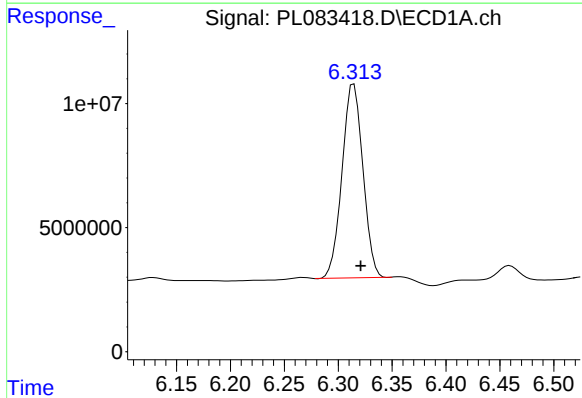
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



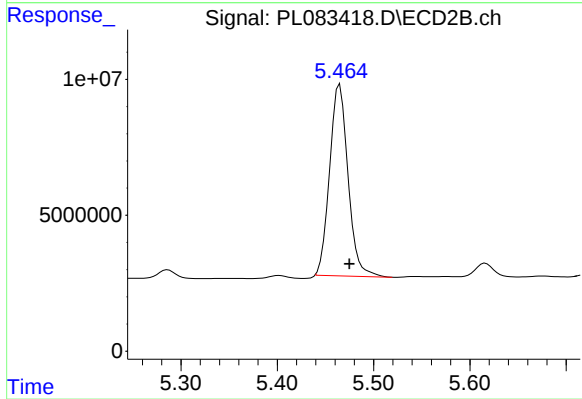
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 137906
Conc: 0.05 ng/ml



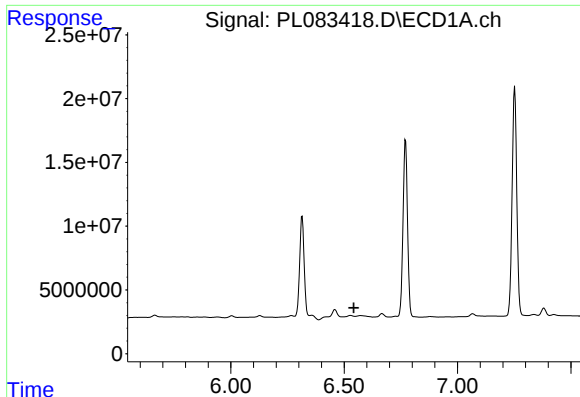
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 105367722
Conc: 39.21 ng/ml



#14 Endrin

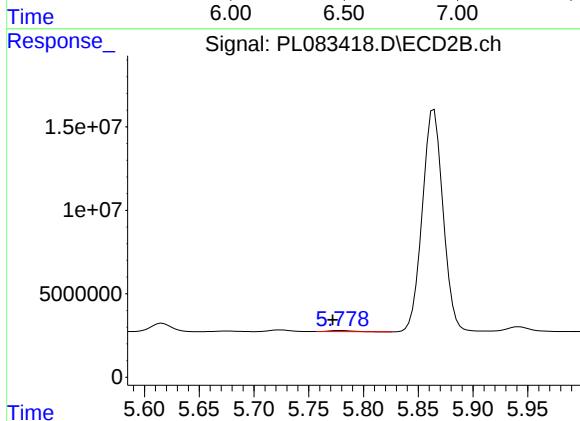
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 93806446
Conc: 36.98 ng/ml



#15 Endosulfan II

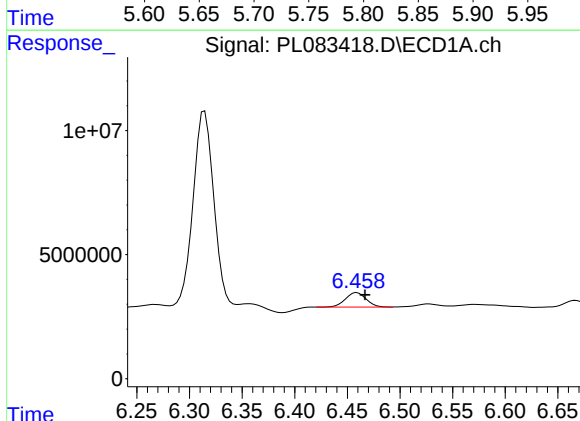
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 1196079
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



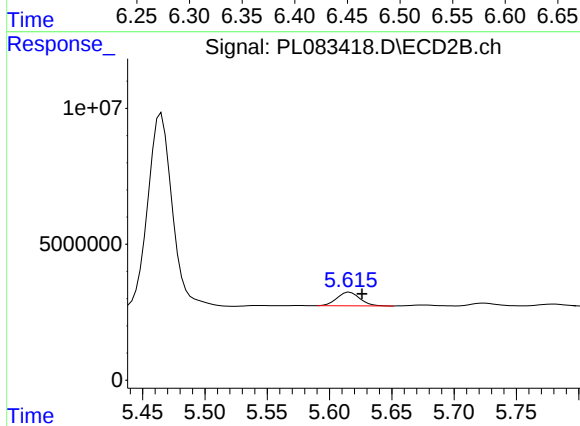
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 961834
Conc: 0.39 ng/ml



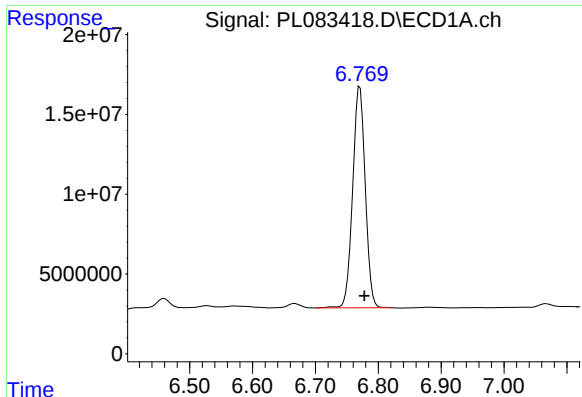
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 7881567
Conc: 3.63 ng/ml



#16 4,4'-DDD

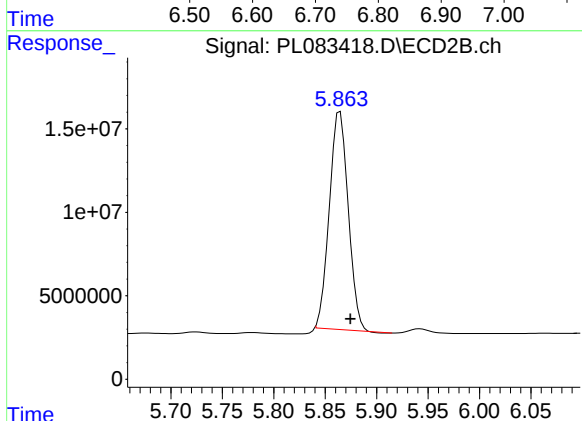
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 6387026
Conc: 3.32 ng/ml



#17 4,4'-DDT

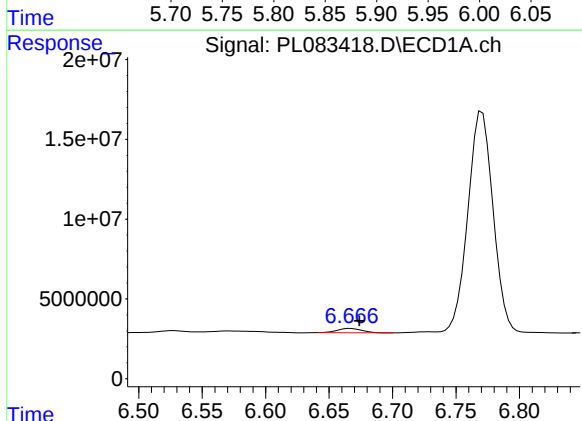
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 192759063
Conc: 77.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



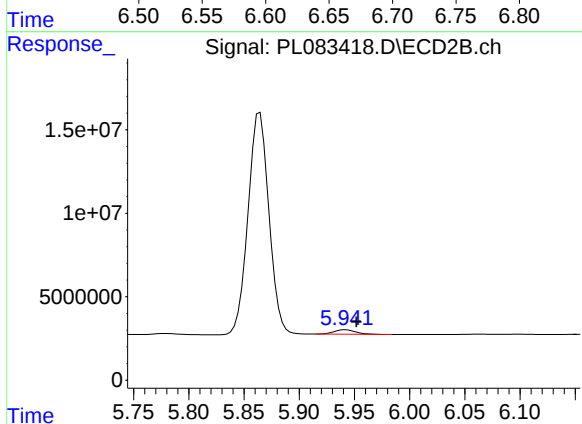
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 166716445
Conc: 74.73 ng/ml



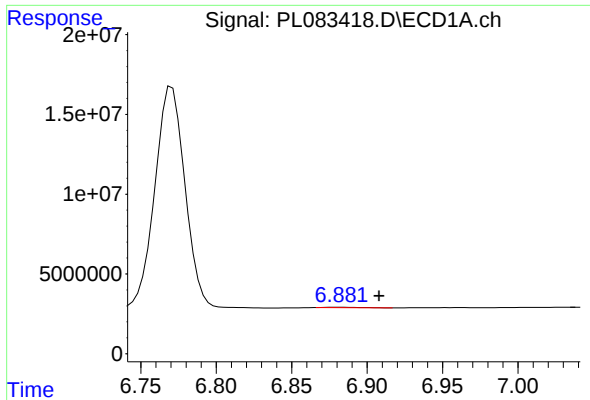
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 3611387
Conc: 1.80 ng/ml



#18 Endrin aldehyde

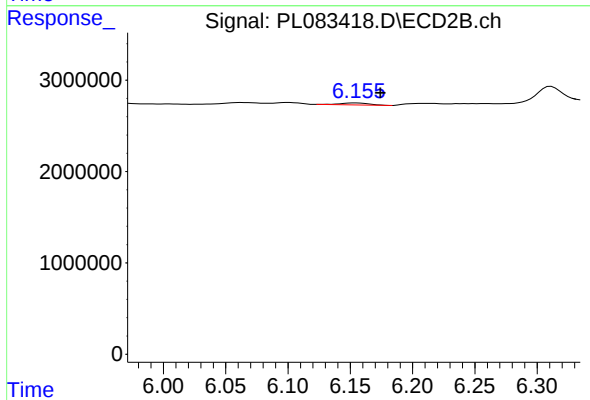
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 3688866
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

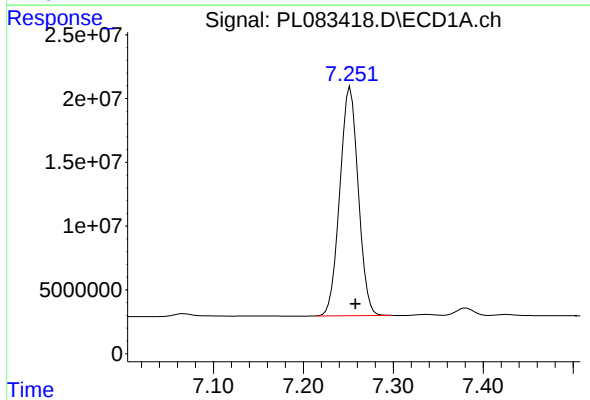
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 457148
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



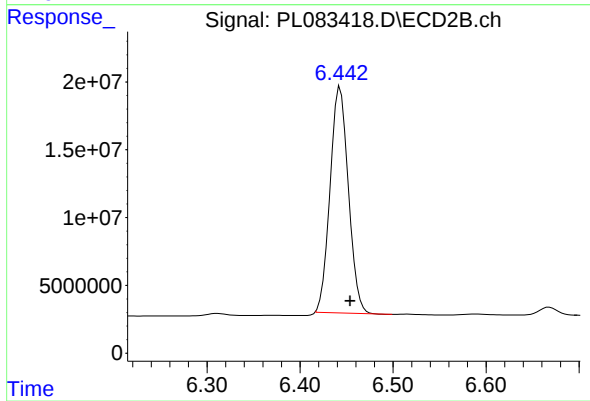
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: -0.020 min
Response: 361030
Conc: 0.15 ng/ml



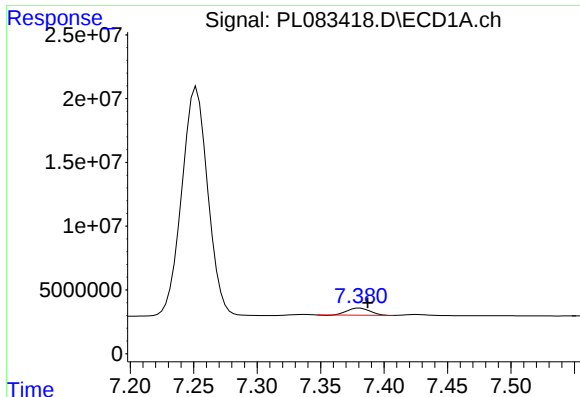
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 255226355
Conc: 193.01 ng/ml



#20 Methoxychlor

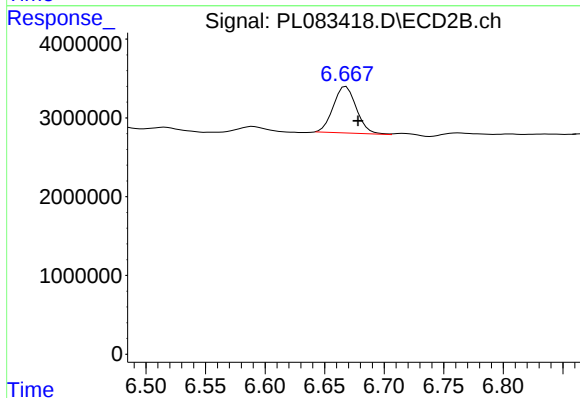
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 227829755
Conc: 179.15 ng/ml



#21 Endrin ketone

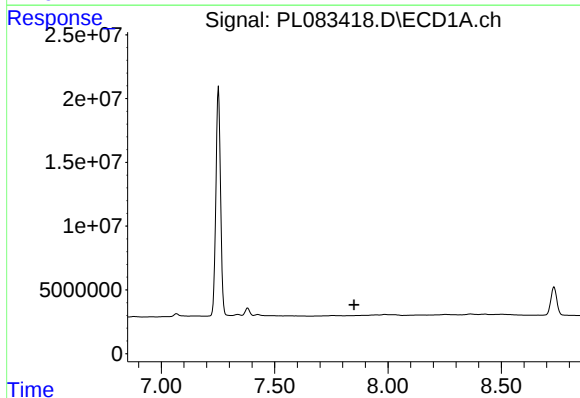
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 6894246
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



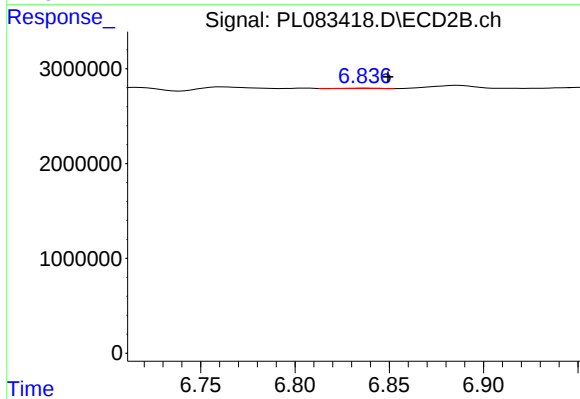
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 7992333
Conc: 2.96 ng/ml



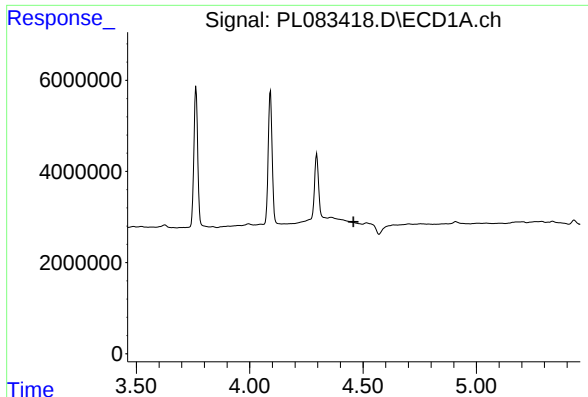
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

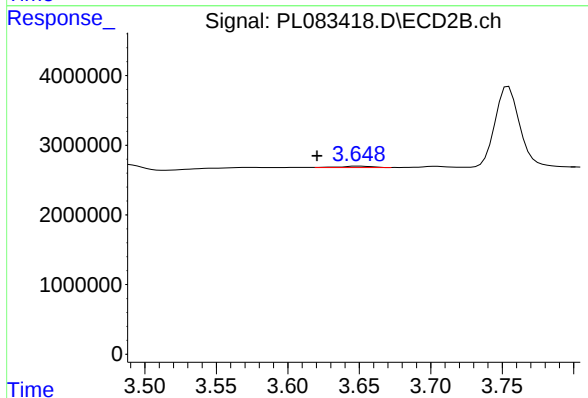
R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 26334
Conc: 0.01 ng/ml



#23 Chlordane-1

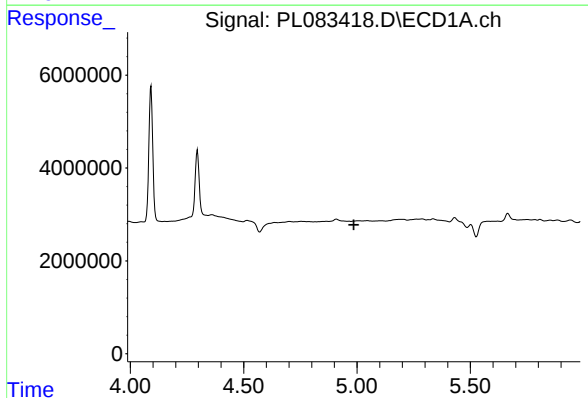
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



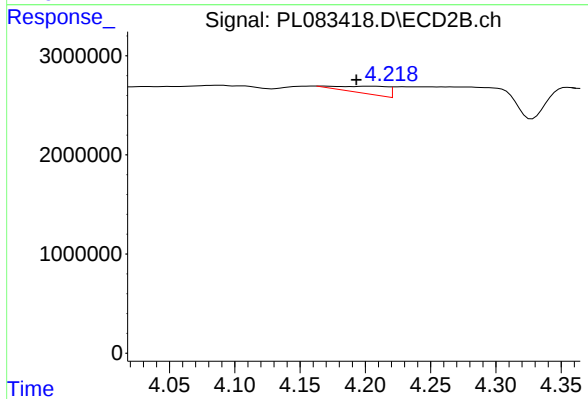
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 295580
Conc: 3.58 ng/ml



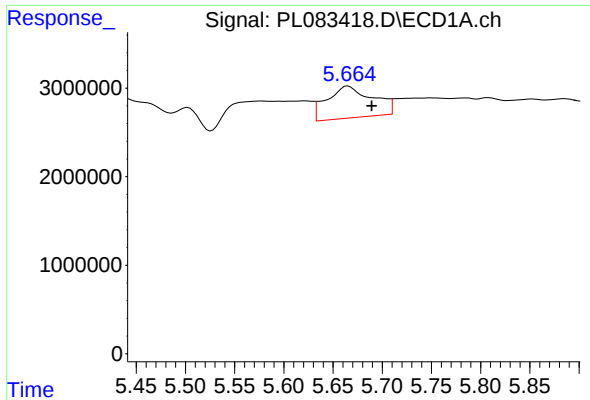
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

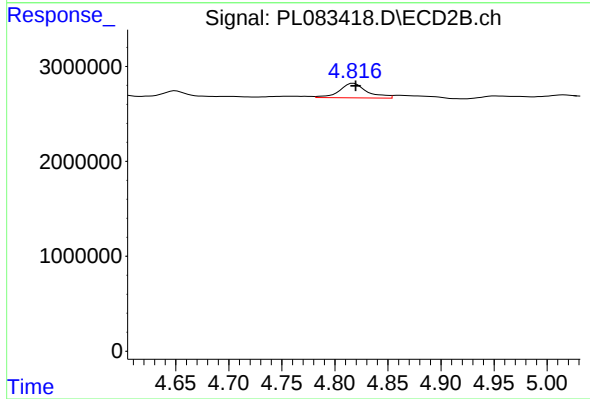
R.T.: 4.205 min
Delta R.T.: 0.012 min
Response: 1892143
Conc: 21.25 ng/ml



#25 Chlordane-3

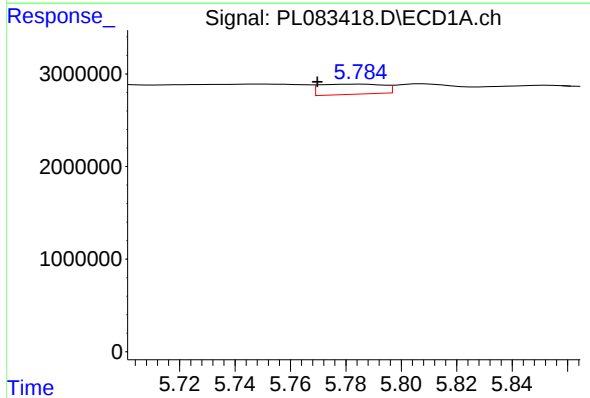
R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 11591328
Conc: 27.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



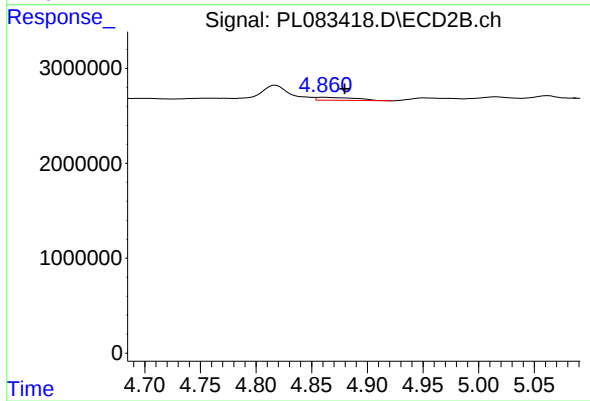
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 2790257
Conc: 10.47 ng/ml



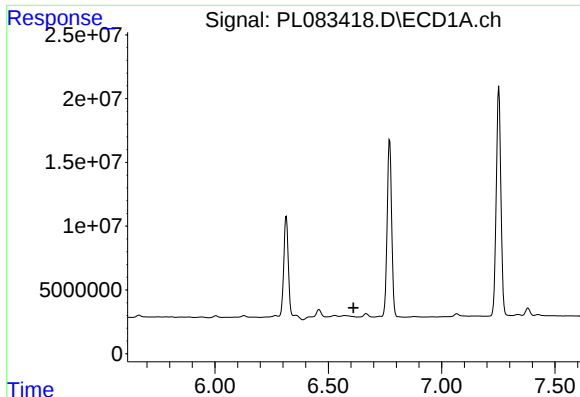
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.015 min
Response: 1745554
Conc: 3.45 ng/ml



#26 Chlordane-4

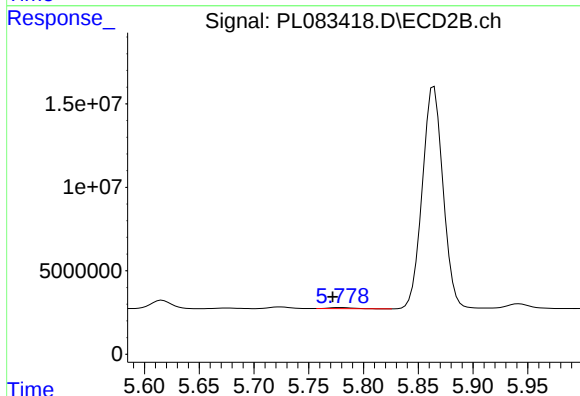
R.T.: 4.861 min
Delta R.T.: -0.019 min
Response: 787786
Conc: 2.80 ng/ml



#27 Chlordane-5

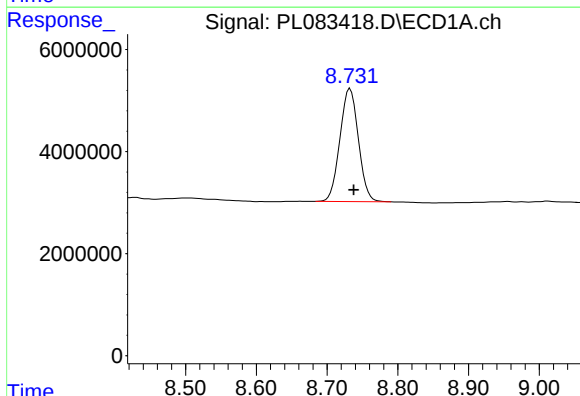
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



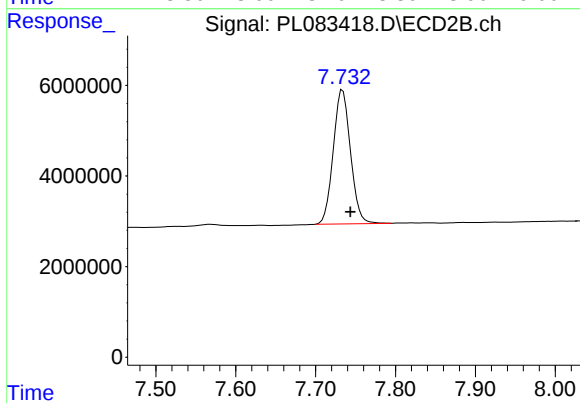
#27 Chlordane-5

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 961834
Conc: 9.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 40238427
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 44402823
Conc: 17.86 ng/ml