

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121322\
 Data File : PL079697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 13:41
 Operator : AR\AJ
 Sample : N6023-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.319	2.566	24013742	29088032	10.630	10.686
28)	SA Decachlor...	8.766	7.631	28101949	30012770	14.470	12.775
Target Compounds							
2)	A alpha-BHC	3.806f	3.051	11758380	-191790	3.419	N.D. #
3)	MA gamma-BHC...	4.131f	3.372	583048	283526	0.180	0.073 #
4)	MA Heptachlor	4.659f	3.703	452575	274458	0.137	0.071 #
5)	MB Aldrin	5.022	3.964	3991553	5541268	1.285	1.492
6)	B beta-BHC	0.000	3.646f	0	13600332	N.D.	8.976 #
7)	B delta-BHC	4.541f	3.894	1008405	1859207	0.363	0.483 #
8)	B Heptachlo...	5.452	4.468	12331421	2186245	4.319	0.648 #
9)	A Endosulfan I	5.828	0.000	786891	0	0.296	N.D. #
10)	B gamma-Chl...	5.683f	4.699	4409299	11365775	1.541	3.358 #
11)	B alpha-Chl...	5.788	4.769	5400605	8239168	1.874	2.460 #
12)	B 4,4'-DDE	5.968	4.971	7263214	4626291	2.907	1.509 #
13)	MA Dieldrin	6.114	5.100	3527637	20332949	1.286	6.031 #
14)	MA Endrin	6.349	5.343f	2783510	4447521	1.151	1.470 #
15)	B Endosulfa...	6.557f	5.654	2147347	6055245	0.951	2.164 #
16)	A 4,4'-DDD	6.494	5.522	20239877	447434	10.201	0.179 #
17)	MA 4,4'-DDT	0.000	5.763	0	31047179	N.D.	11.879 #
18)	B Endrin al...	6.714	5.860f	1797129	5037812	0.992	2.367 #
19)	B Endosulfa...	0.000	6.057	0	8828053	N.D.	3.129 #
20)	A Methoxychlor	7.259f	6.317f	171466	13265542	0.142	9.760 #
23)	Chlordane-1	4.467	3.527	739199	2002247	7.836	18.825 #
24)	Chlordane-2	5.022f	4.096	3991553	1934717	37.880	16.524 #
25)	Chlordane-3	5.683f	4.699	4409299	11365775	10.619	33.998 #
26)	Chlordane-4	5.788	4.769	5400605	8239168	10.615	22.737 #
27)	Chlordane-5	0.000	5.442	0	15378500	N.D.	171.068 #

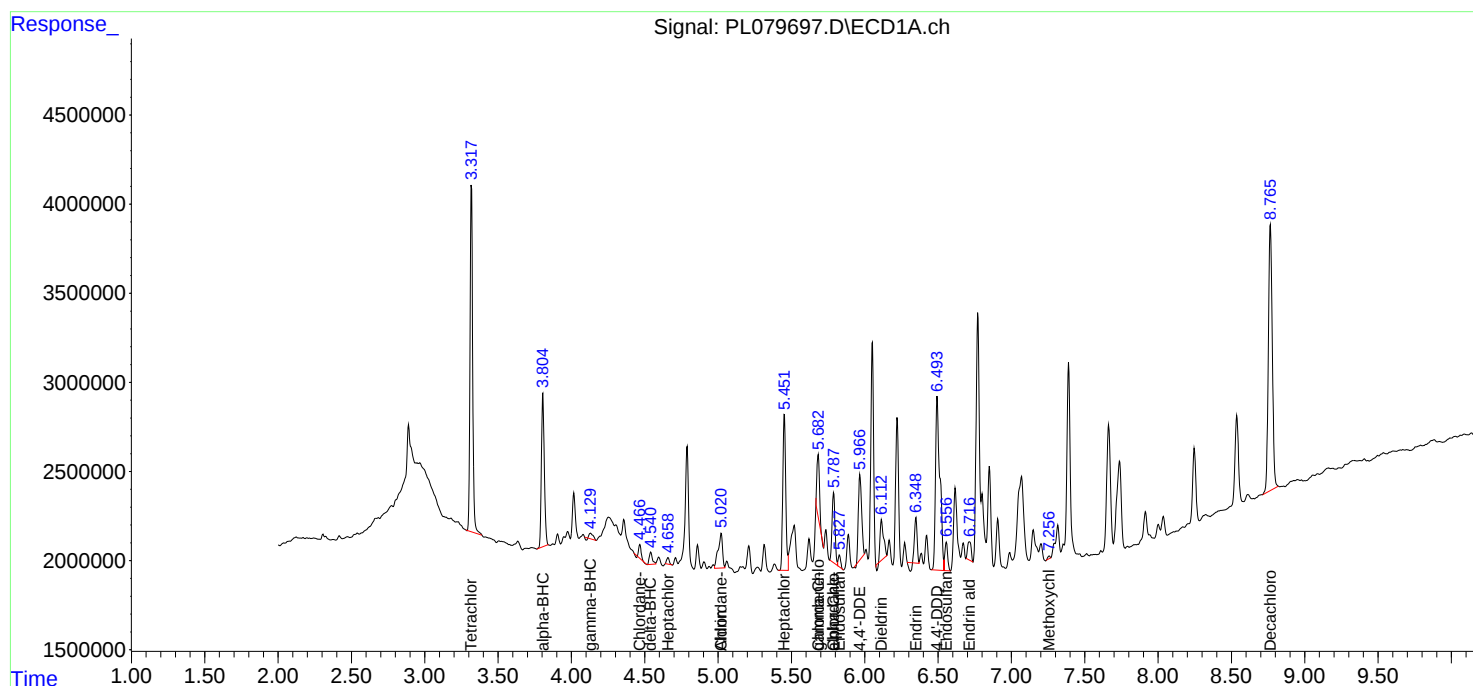
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

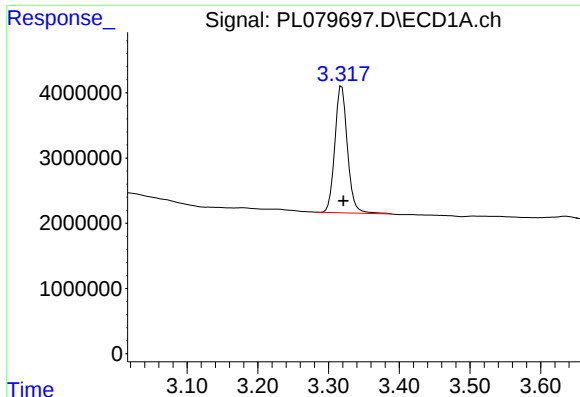
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 13:41
Operator : AR\AJ
Sample : N6023-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 20:44:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

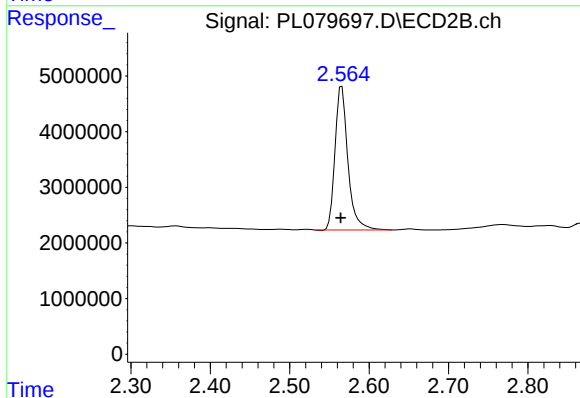




#1 Tetrachloro-m-xylene

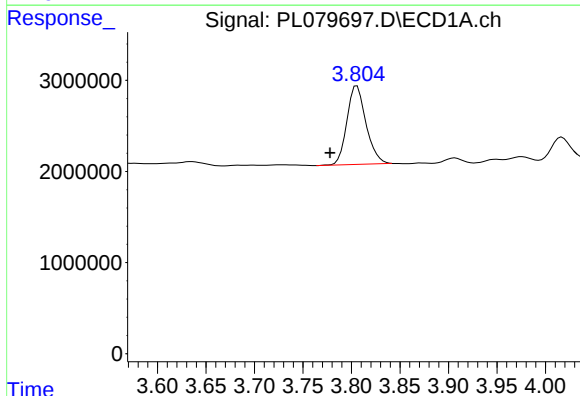
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 24013742
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



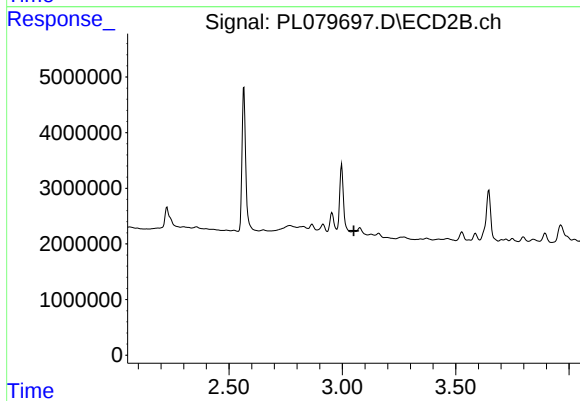
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 29088032
Conc: 10.69 ng/ml



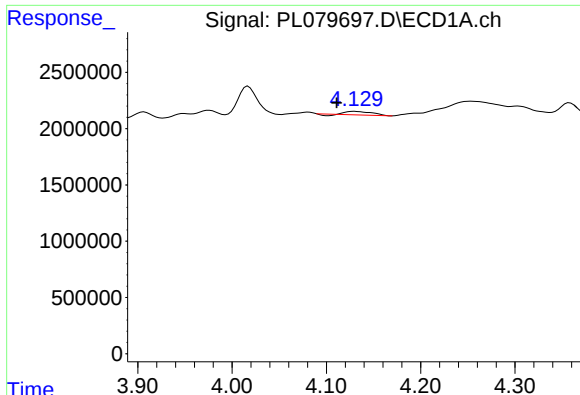
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.028 min
Response: 11758380
Conc: 3.42 ng/ml



#2 alpha-BHC

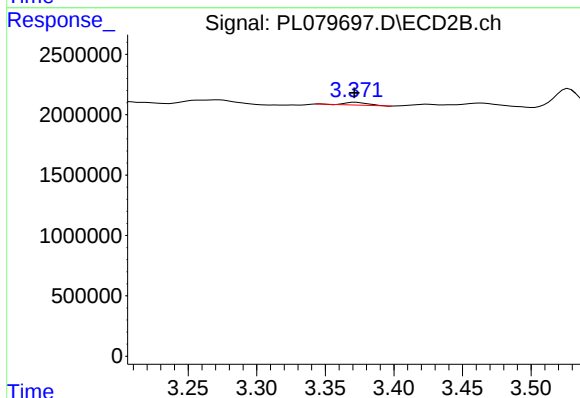
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: -191790
Conc: N.D.



#3 gamma-BHC (Lindane)

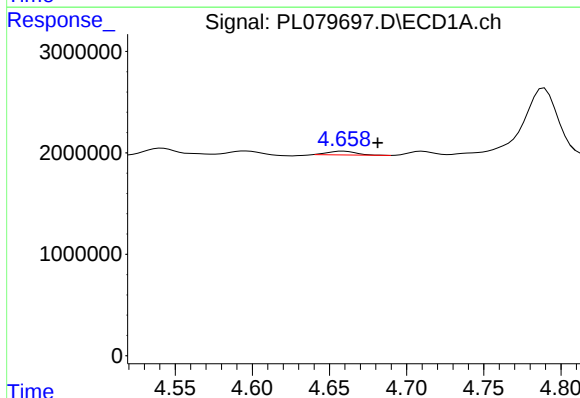
R.T.: 4.131 min
Delta R.T.: 0.020 min
Response: 583048
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



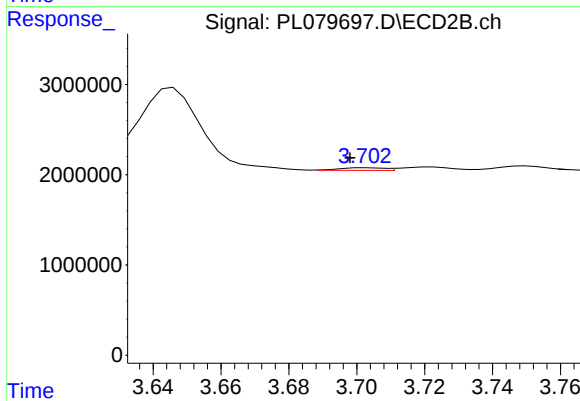
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 283526
Conc: 0.07 ng/ml



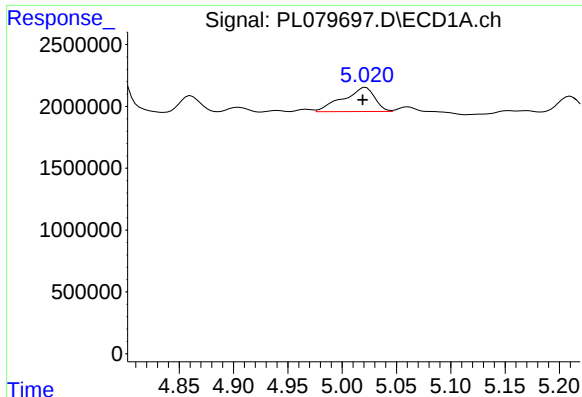
#4 Heptachlor

R.T.: 4.659 min
Delta R.T.: -0.022 min
Response: 452575
Conc: 0.14 ng/ml



#4 Heptachlor

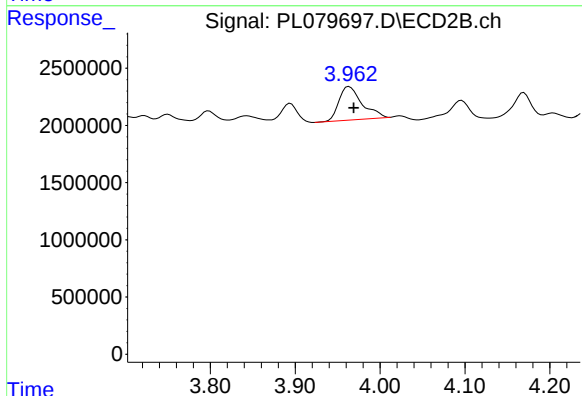
R.T.: 3.703 min
Delta R.T.: 0.005 min
Response: 274458
Conc: 0.07 ng/ml



#5 Aldrin

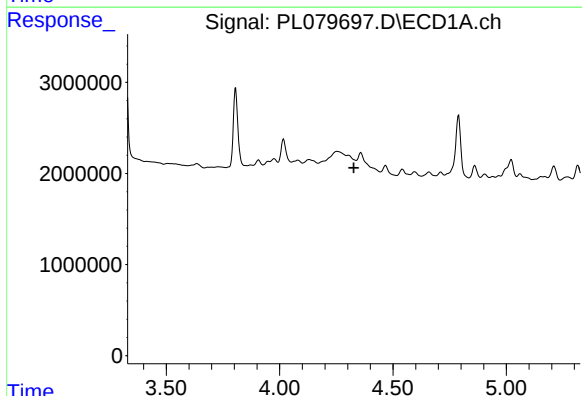
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 3991553
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



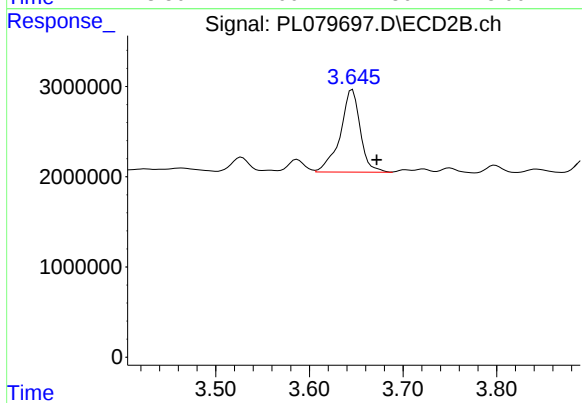
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 5541268
Conc: 1.49 ng/ml



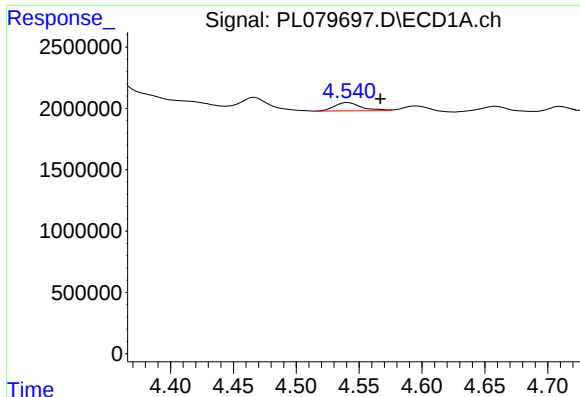
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

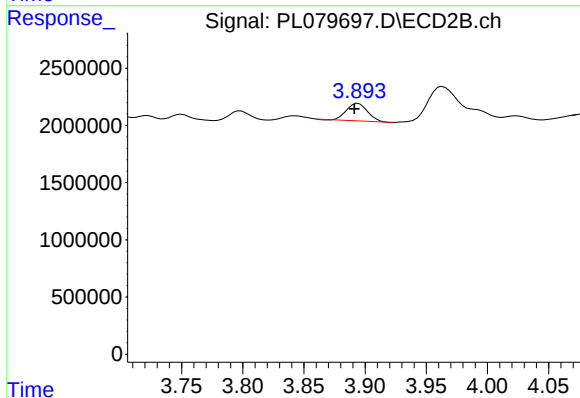
R.T.: 3.646 min
Delta R.T.: -0.026 min
Response: 13600332
Conc: 8.98 ng/ml



#7 delta-BHC

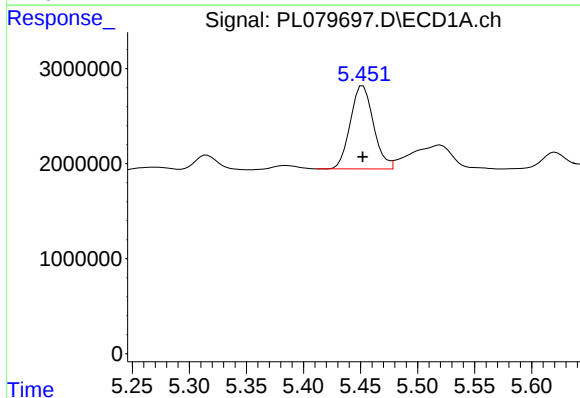
R.T.: 4.541 min
Delta R.T.: -0.025 min
Response: 1008405
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



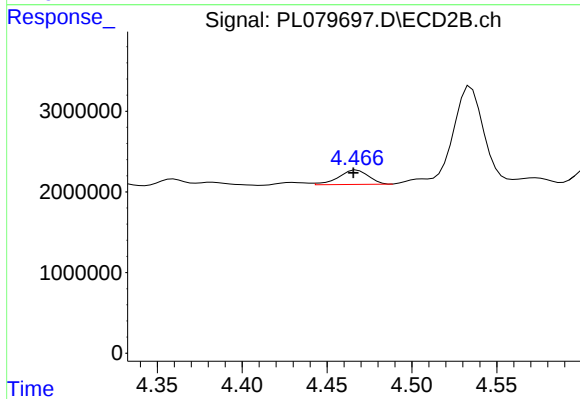
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 1859207
Conc: 0.48 ng/ml



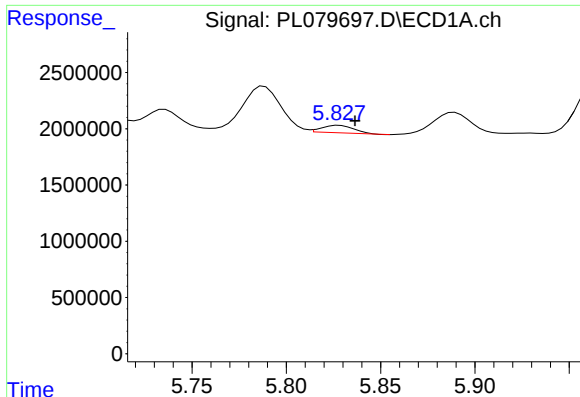
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 12331421
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

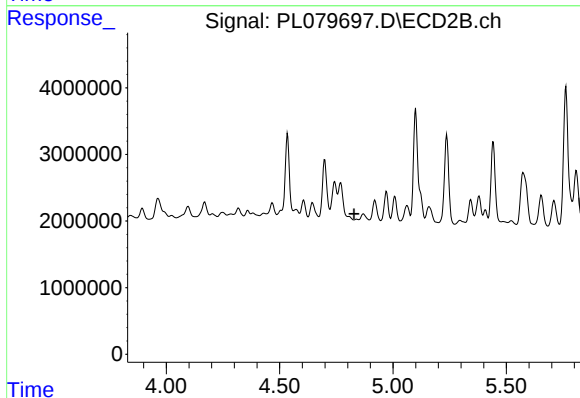
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 2186245
Conc: 0.65 ng/ml



#9 Endosulfan I

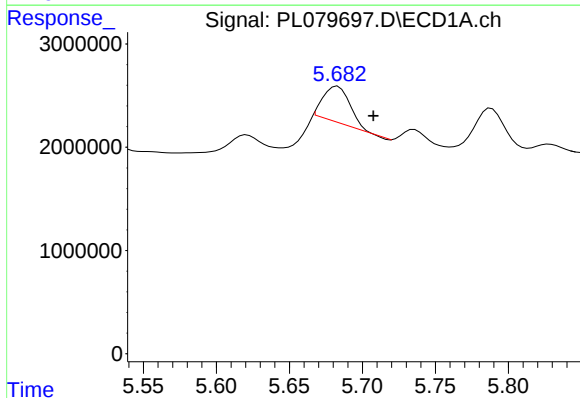
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 786891
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



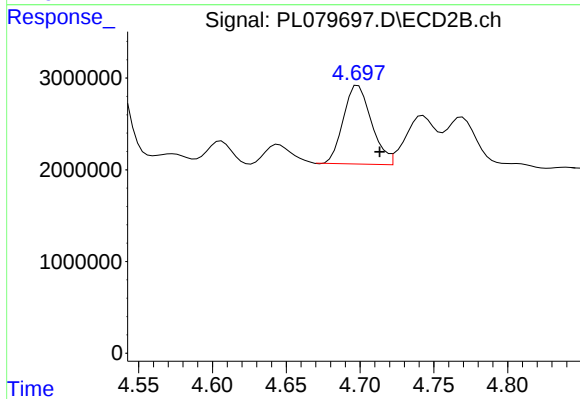
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



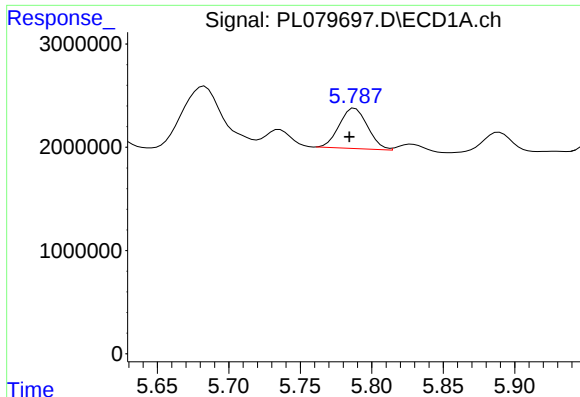
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.025 min
Response: 4409299
Conc: 1.54 ng/ml



#10 gamma-Chlordane

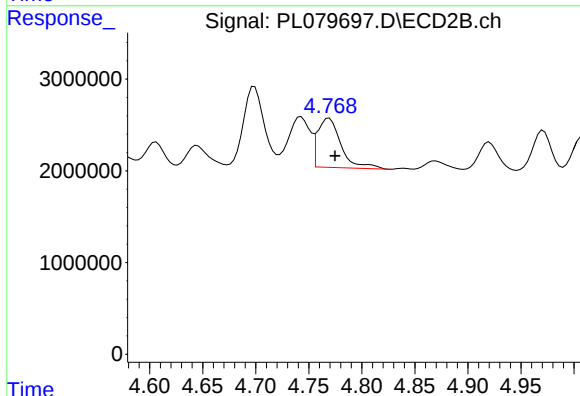
R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 11365775
Conc: 3.36 ng/ml



#11 alpha-Chlordane

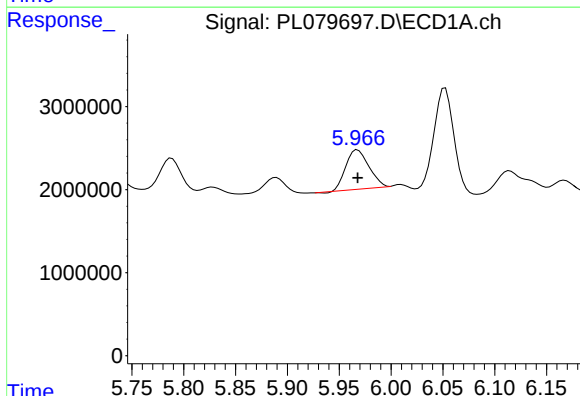
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 5400605
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



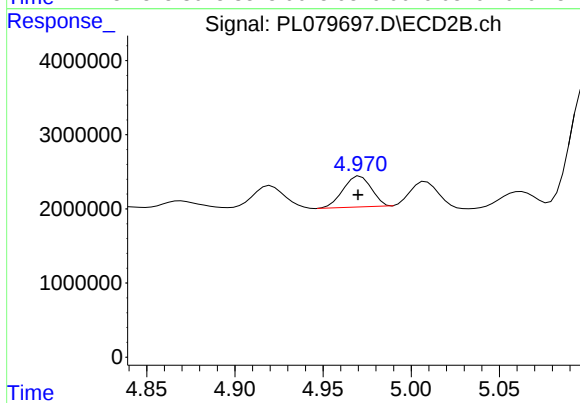
#11 alpha-Chlordane

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 8239168
Conc: 2.46 ng/ml



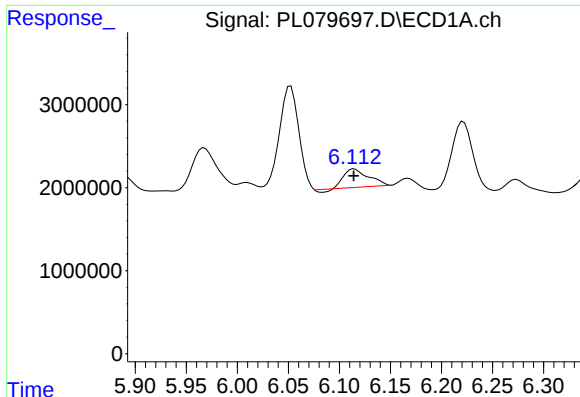
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 7263214
Conc: 2.91 ng/ml



#12 4,4'-DDE

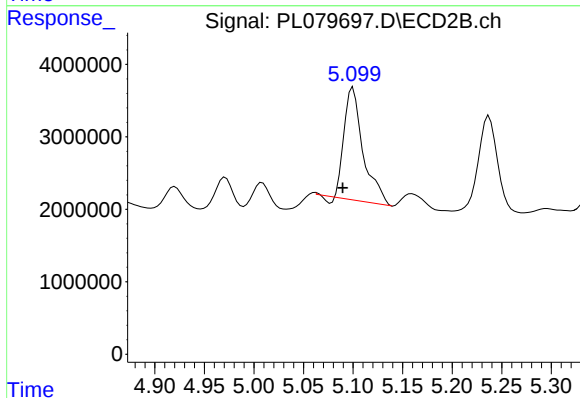
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 4626291
Conc: 1.51 ng/ml



#13 Dieldrin

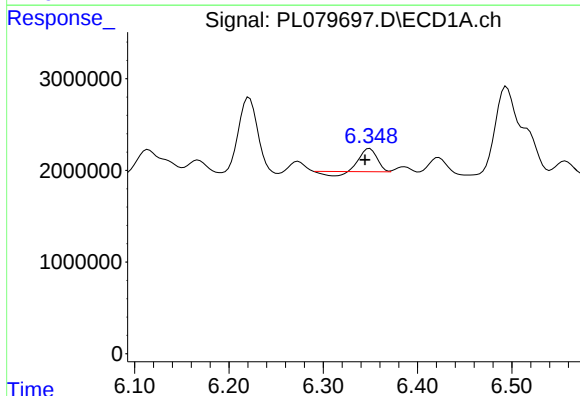
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 3527637
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



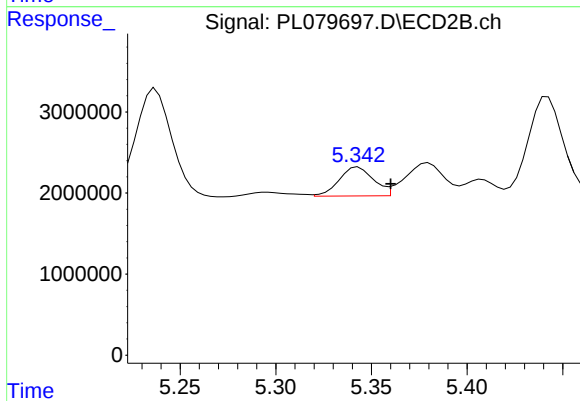
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 20332949
Conc: 6.03 ng/ml



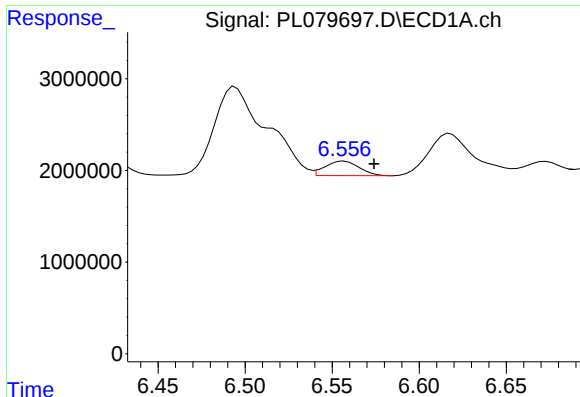
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 2783510
Conc: 1.15 ng/ml



#14 Endrin

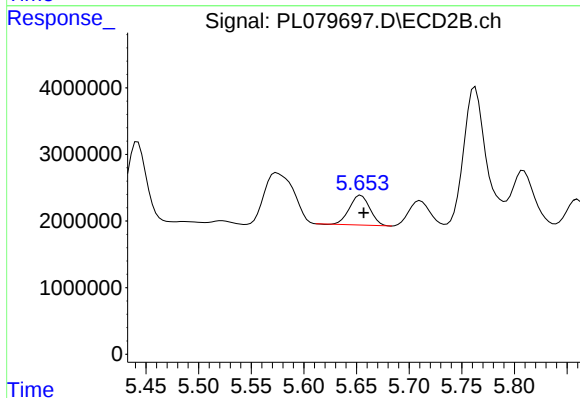
R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 4447521
Conc: 1.47 ng/ml



#15 Endosulfan II

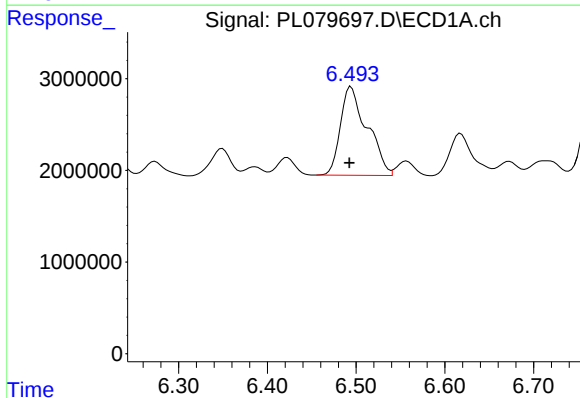
R.T.: 6.557 min
Delta R.T.: -0.017 min
Response: 2147347
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



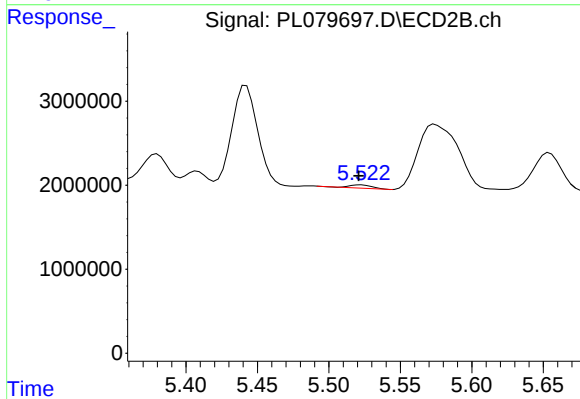
#15 Endosulfan II

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 6055245
Conc: 2.16 ng/ml



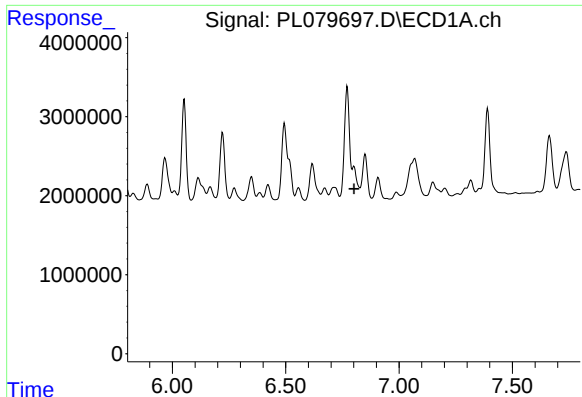
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 20239877
Conc: 10.20 ng/ml



#16 4,4'-DDD

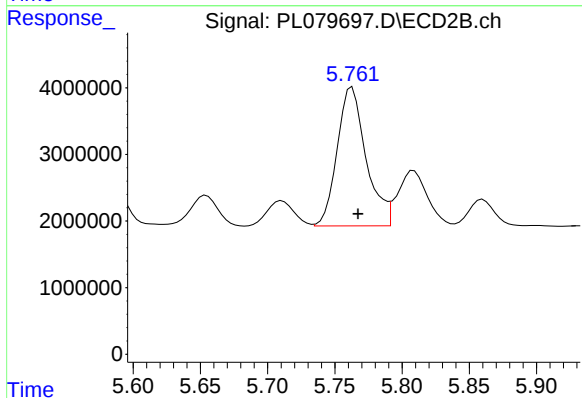
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 447434
Conc: 0.18 ng/ml



#17 4,4'-DDT

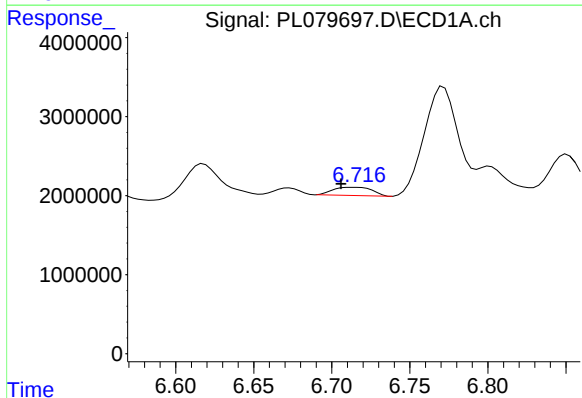
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



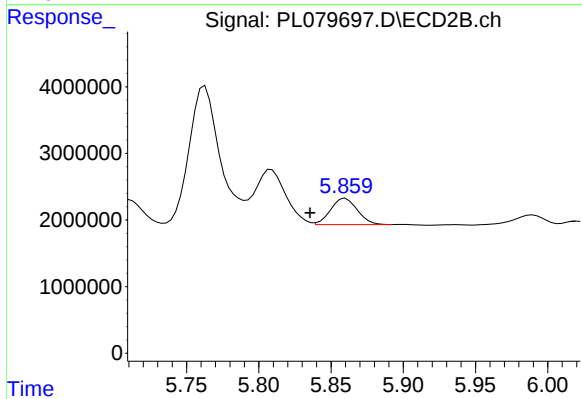
#17 4,4'-DDT

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 31047179
Conc: 11.88 ng/ml



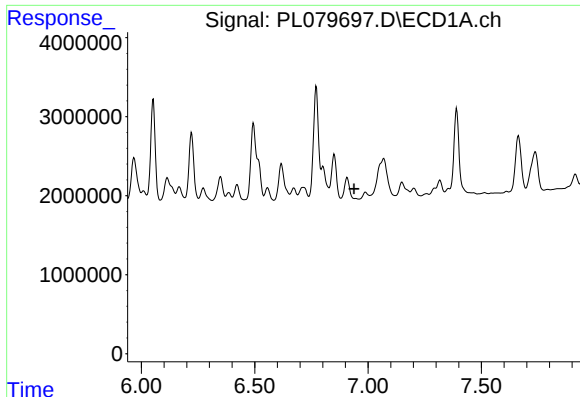
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 1797129
Conc: 0.99 ng/ml



#18 Endrin aldehyde

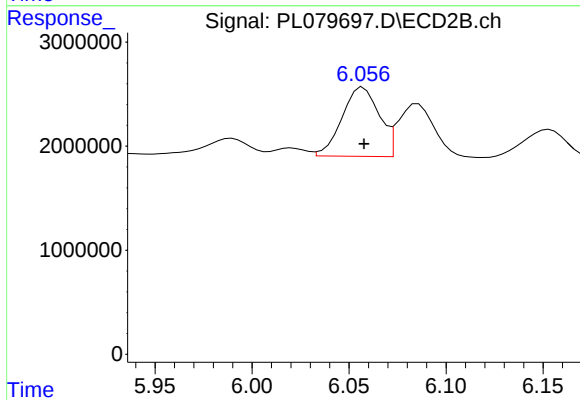
R.T.: 5.860 min
Delta R.T.: 0.025 min
Response: 5037812
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

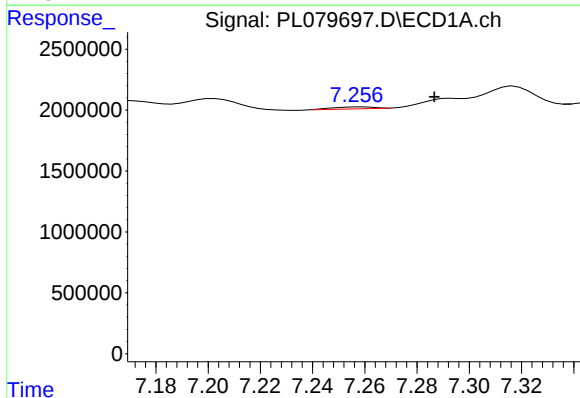
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



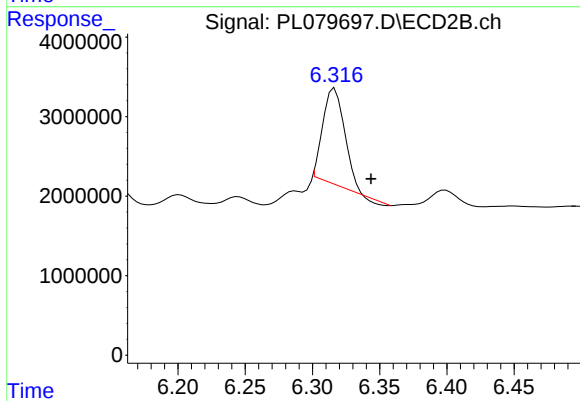
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 8828053
Conc: 3.13 ng/ml



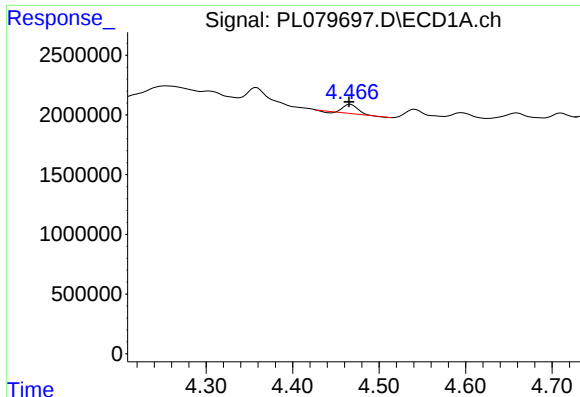
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: -0.028 min
Response: 171466
Conc: 0.14 ng/ml



#20 Methoxychlor

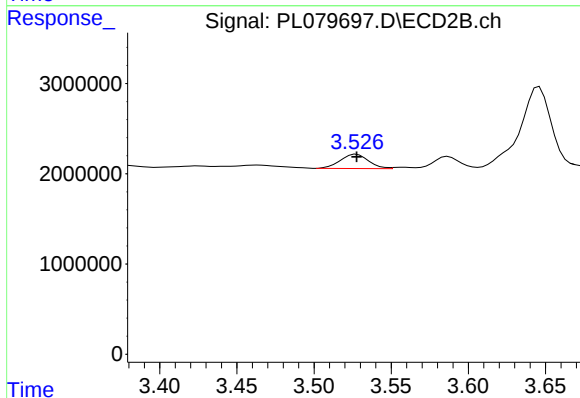
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 13265542
Conc: 9.76 ng/ml



#23 Chlordane-1

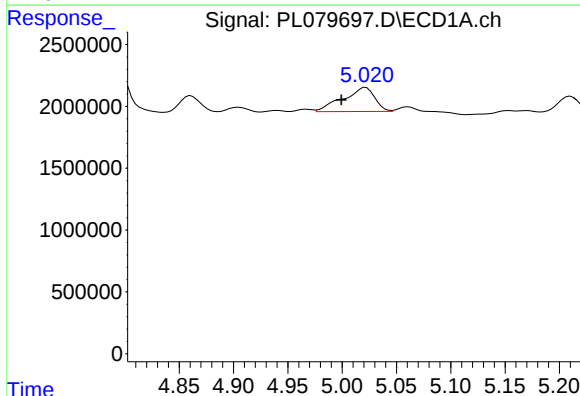
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 739199
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



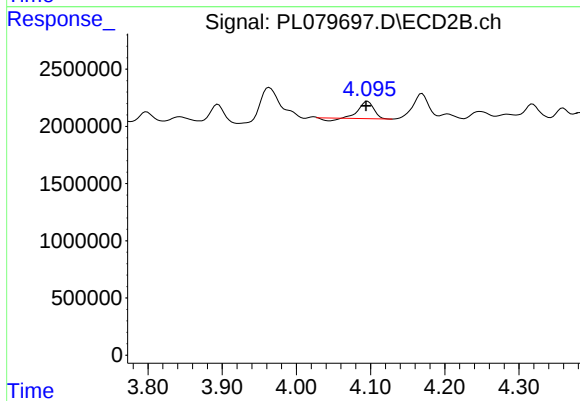
#23 Chlordane-1

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 2002247
Conc: 18.83 ng/ml



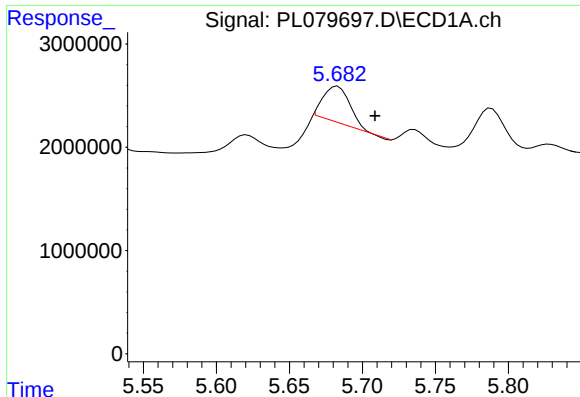
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 3991553
Conc: 37.88 ng/ml



#24 Chlordane-2

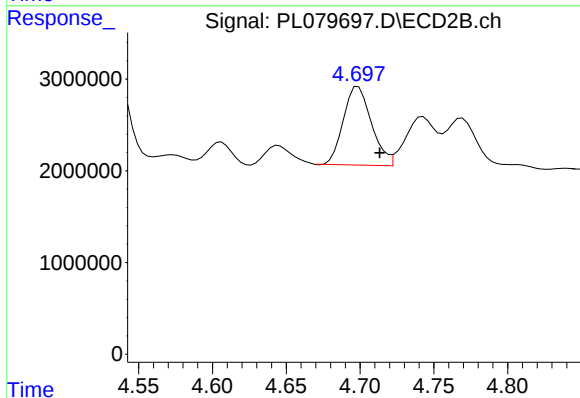
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 1934717
Conc: 16.52 ng/ml



#25 Chlordane-3

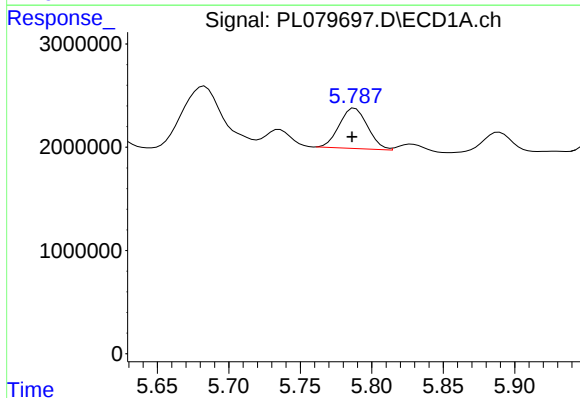
R.T.: 5.683 min
Delta R.T.: -0.026 min
Response: 4409299
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



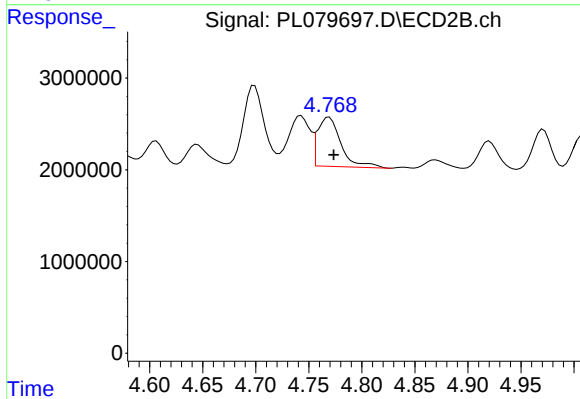
#25 Chlordane-3

R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 11365775
Conc: 34.00 ng/ml



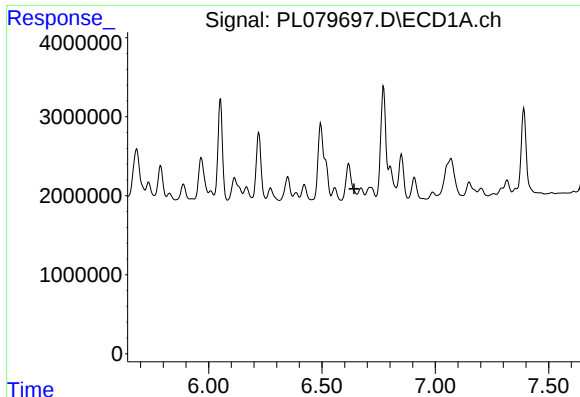
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 5400605
Conc: 10.61 ng/ml



#26 Chlordane-4

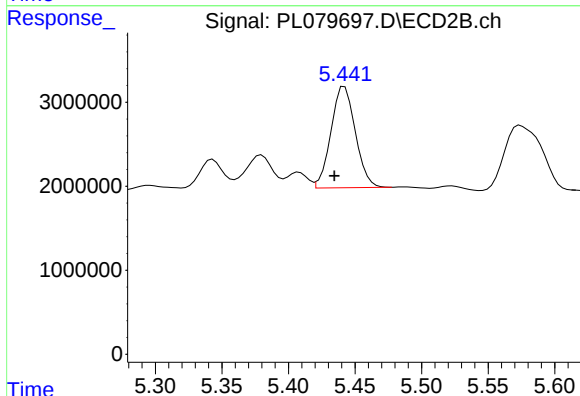
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 8239168
Conc: 22.74 ng/ml



#27 Chlordane-5

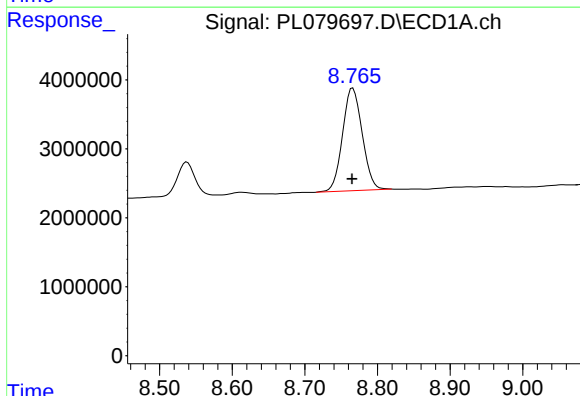
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



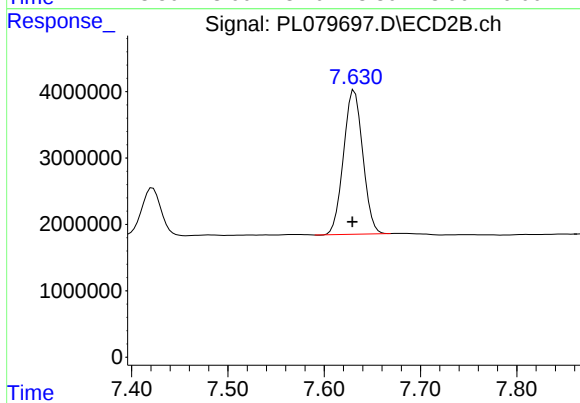
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 15378500
Conc: 171.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 28101949
Conc: 14.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 30012770
Conc: 12.78 ng/ml