

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 03:14
 Operator : AR\AJ
 Sample : N5528-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:35:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	22921516	29864960	12.020	11.697
28)	SA Decachlor...	8.775	7.635	12595804	41958315	8.373	22.152 #
Target Compounds							
4)	MA Heptachlor	4.665f	3.707	1197946	2702947	0.461	0.779 #
5)	MB Aldrin	5.030	3.999f	3369064	22365453	1.360	6.387 #
6)	B beta-BHC	4.318	3.665f	2174657	1067143	1.888	0.744 #
7)	B delta-BHC	4.545f	3.898	403046	1909813	0.177	0.524 #
8)	B Heptachlo...	5.456	4.454f	79188875	2400502	37.300	0.797 #
9)	A Endosulfan I	5.832	0.000	5013575	0	2.350	N.D. #
10)	B gamma-Chl...	5.692f	4.703f	147.7E6	148.9E6	65.444	48.594 #
11)	B alpha-Chl...	5.792	4.773	41329886	70544448	17.862	23.670 #
12)	B 4,4'-DDE	5.970	4.975	91647642	30880720	45.793	11.343 #
13)	MA Dieldrin	6.120	5.104	11851615	165.2E6	5.496	55.754 #
14)	MA Endrin	6.354	5.383	105.7E6	32082982	55.712	12.315 #
15)	B Endosulfa...	6.561f	5.656	2044075	104.6E6	1.089	45.943 #
16)	A 4,4'-DDD	6.498	5.526	131.0E6	4603240	78.603	2.096 #
17)	MA 4,4'-DDT	0.000	5.766	0	179.4E6	N.D.	82.686 #
18)	B Endrin al...	6.716	5.864f	6641123	-6038038	4.564	N.D. #
19)	B Endosulfa...	0.000	6.062	0	17705701	N.D.	7.438 #
20)	A Methoxychlor	7.323f	6.376f	20498509	313457	22.259	0.276 #
21)	B Endrin ke...	0.000	6.564	0	147712	N.D.	0.057 #
22)	Mirex	7.917f	6.758f	2000543	212677	1.370	0.108 #
23)	Chlordane-1	4.470	3.533	2485557	6812538	31.723	67.548 #
24)	Chlordane-2	5.002	4.100	3731453	8357454	45.096	78.528 #
25)	Chlordane-3	5.692f	4.703f	147.7E6	148.9E6	442.207	488.588
26)	Chlordane-4	5.792	4.773	41329886	70544448	100.672	215.888 #
27)	Chlordane-5	6.624f	5.446	41843147	125.3E6	639.897	1536.149 #

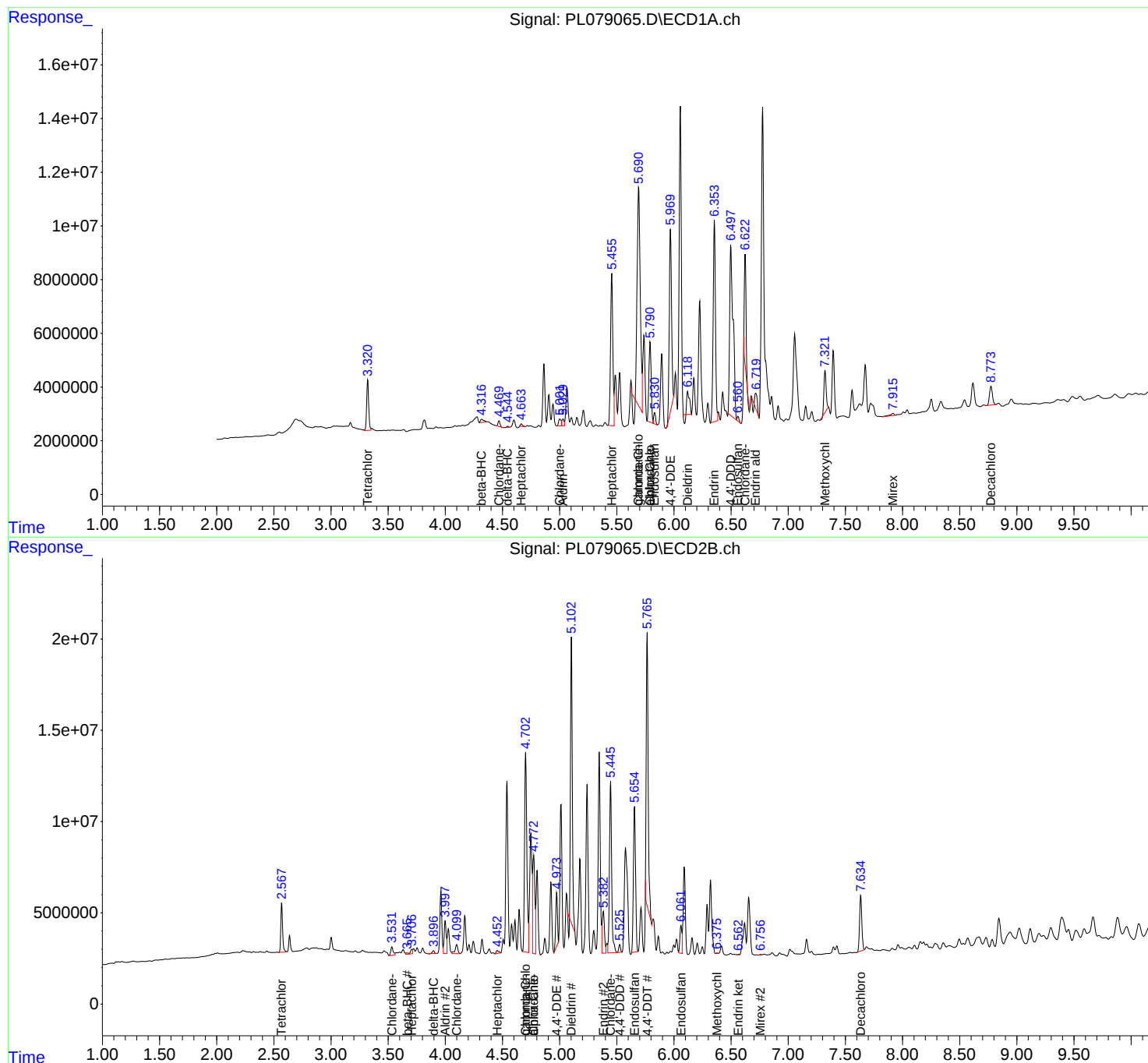
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

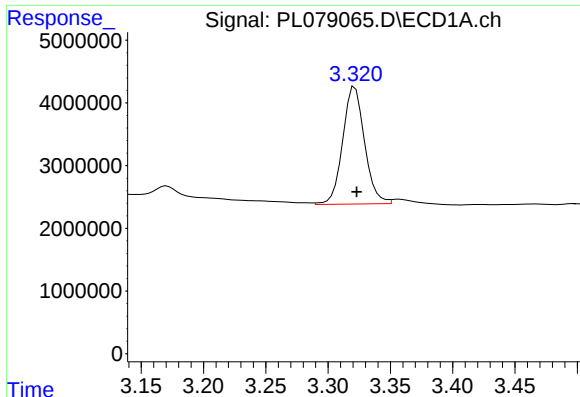
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 03:14
Operator : AR\AJ
Sample : N5528-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:35:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

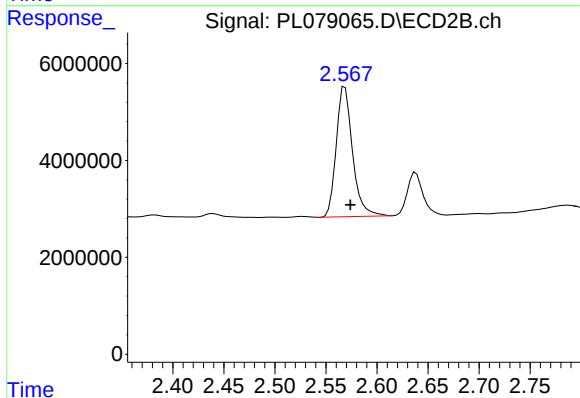




#1 Tetrachloro-m-xylene

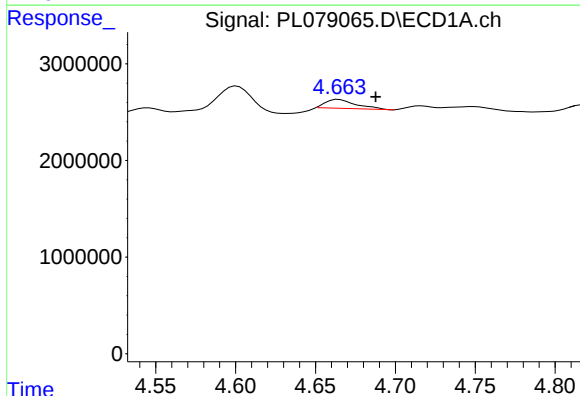
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 22921516
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



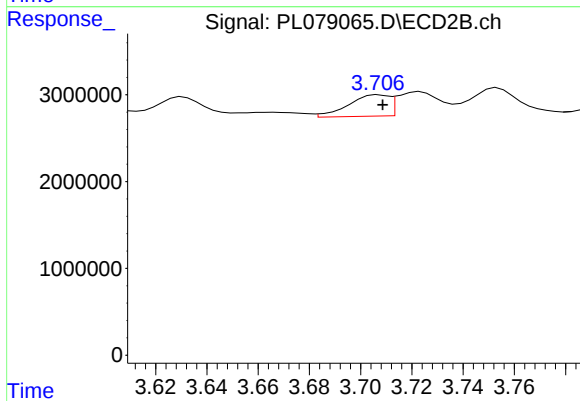
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 29864960
Conc: 11.70 ng/ml



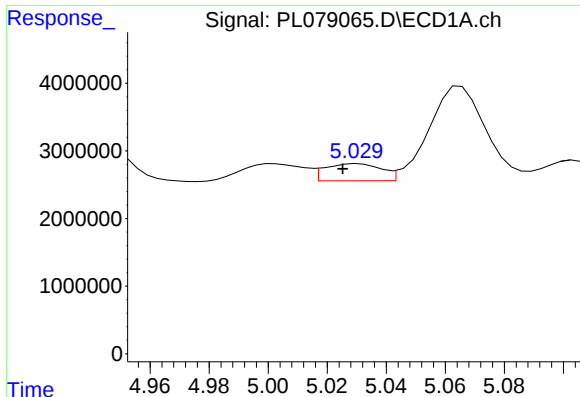
#4 Heptachlor

R.T.: 4.665 min
Delta R.T.: -0.023 min
Response: 1197946
Conc: 0.46 ng/ml



#4 Heptachlor

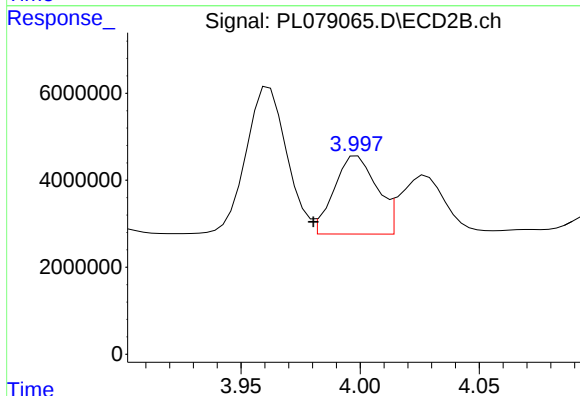
R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 2702947
Conc: 0.78 ng/ml



#5 Aldrin

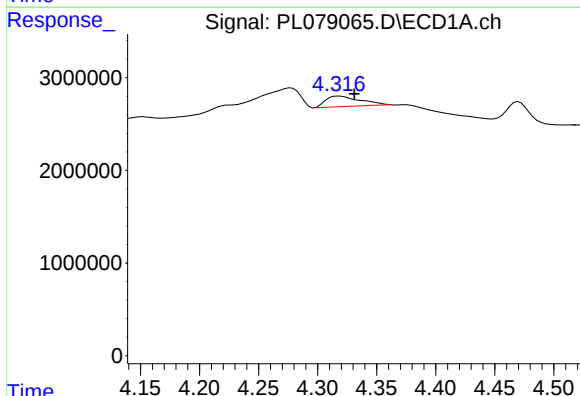
R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 3369064
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



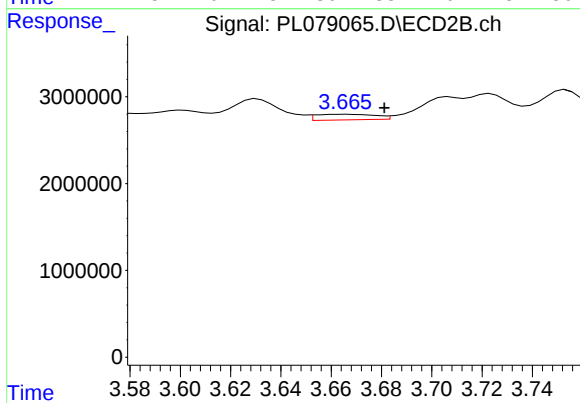
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 22365453
Conc: 6.39 ng/ml



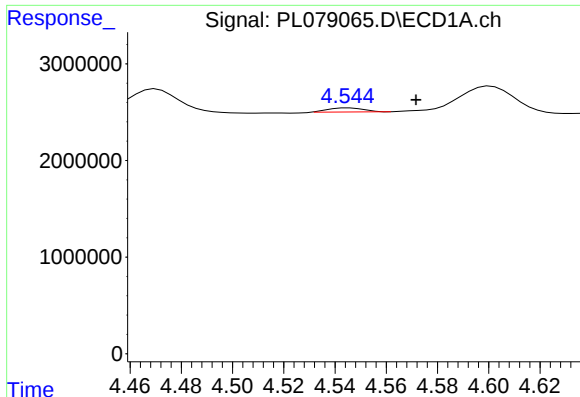
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: 2174657
Conc: 1.89 ng/ml



#6 beta-BHC

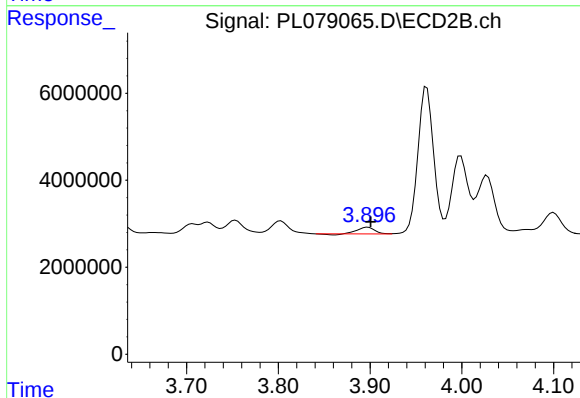
R.T.: 3.665 min
Delta R.T.: -0.016 min
Response: 1067143
Conc: 0.74 ng/ml



#7 delta-BHC

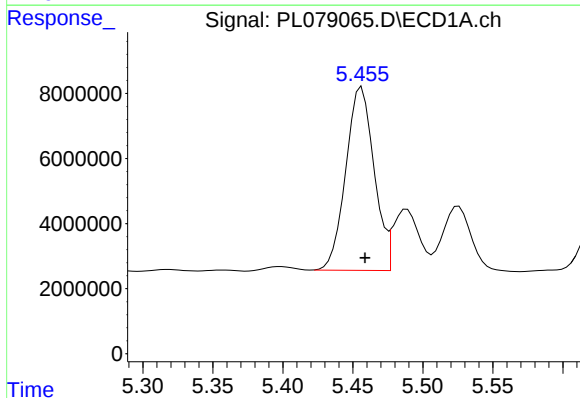
R.T.: 4.545 min
Delta R.T.: -0.026 min
Response: 403046
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



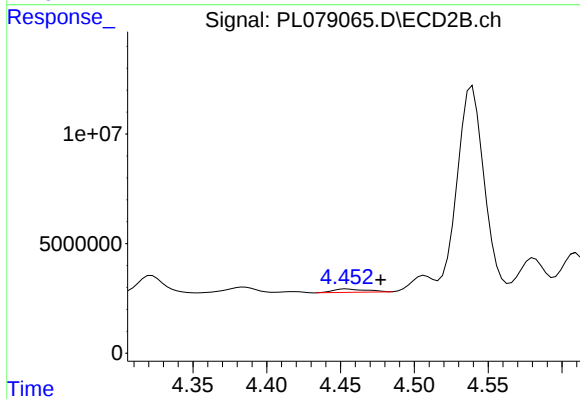
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 1909813
Conc: 0.52 ng/ml



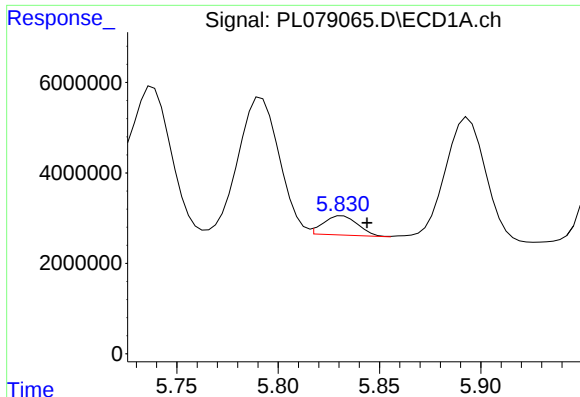
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 79188875
Conc: 37.30 ng/ml



#8 Heptachlor epoxide

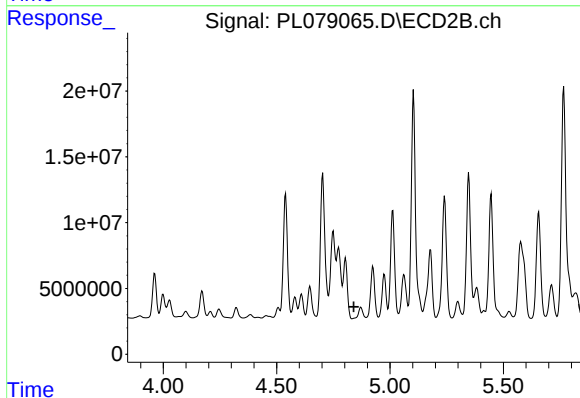
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 2400502
Conc: 0.80 ng/ml



#9 Endosulfan I

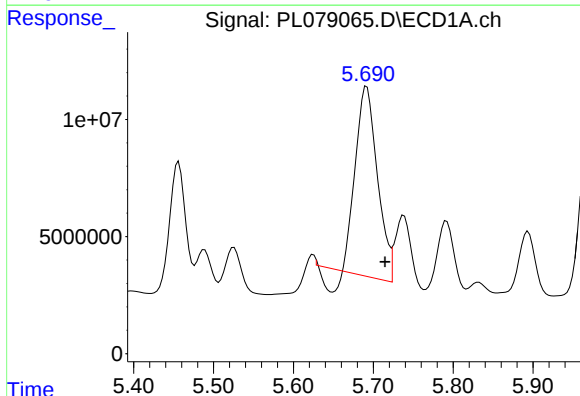
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 5013575
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



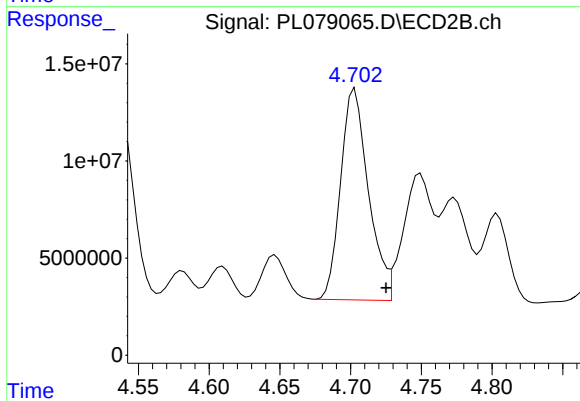
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



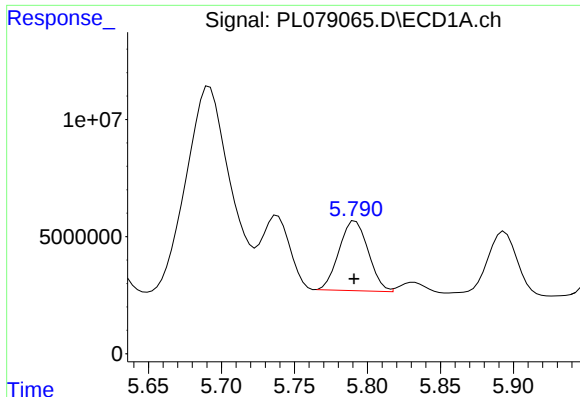
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.023 min
Response: 147716460
Conc: 65.44 ng/ml



#10 gamma-Chlordane

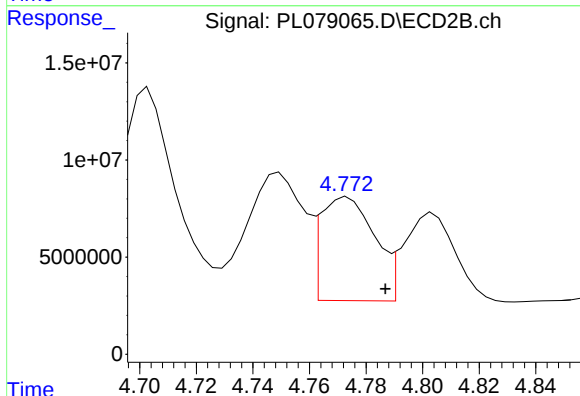
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 148914211
Conc: 48.59 ng/ml



#11 alpha-Chlordane

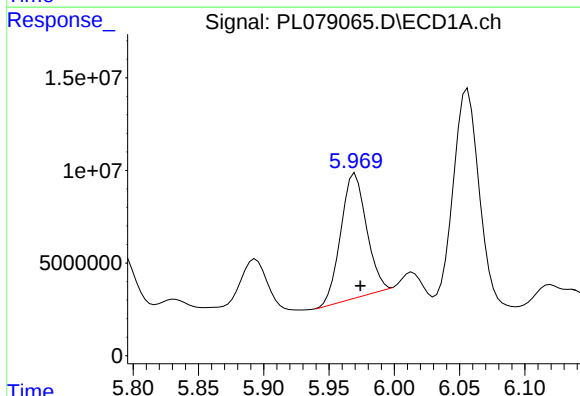
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 41329886
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



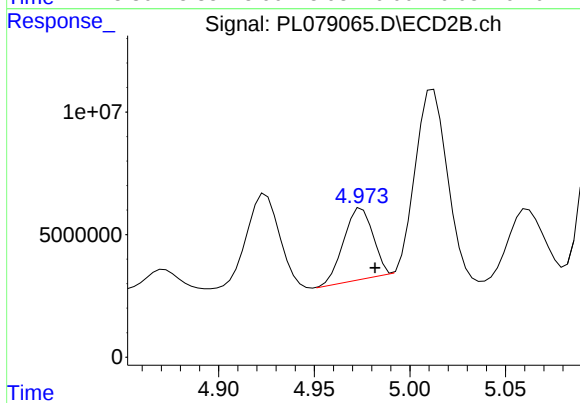
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: 70544448
Conc: 23.67 ng/ml



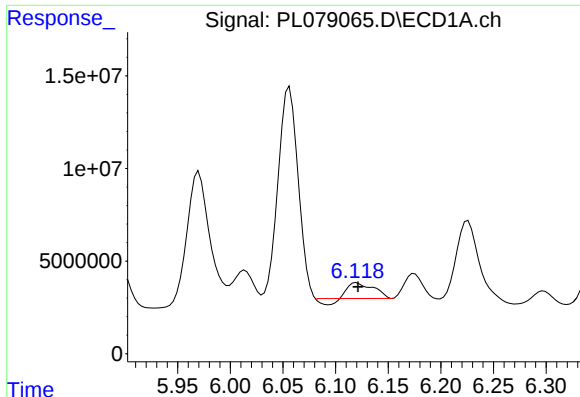
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 91647642
Conc: 45.79 ng/ml



#12 4,4'-DDE

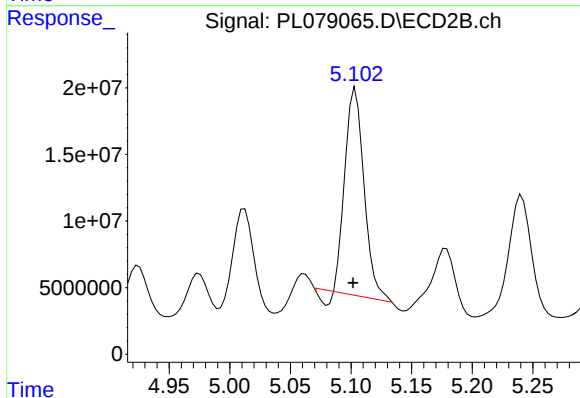
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 30880720
Conc: 11.34 ng/ml



#13 Dieldrin

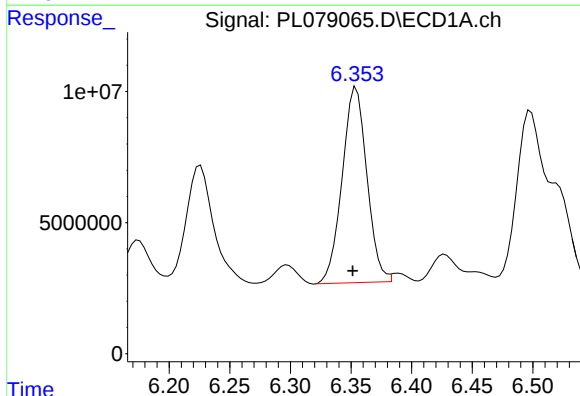
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 11851615
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



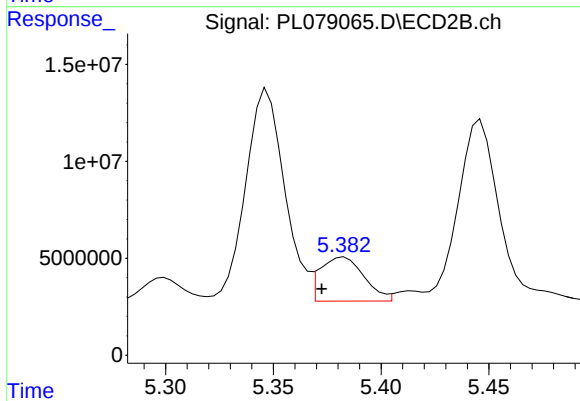
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 165204941
Conc: 55.75 ng/ml



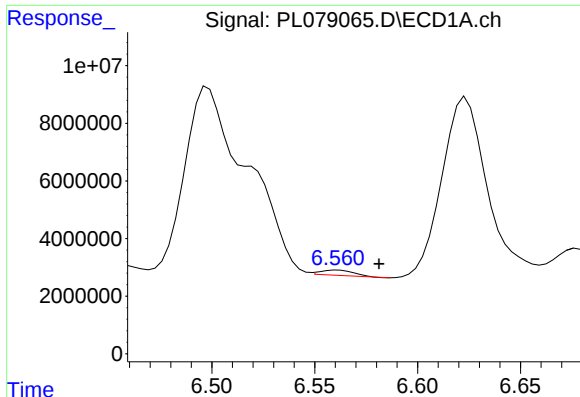
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 105731676
Conc: 55.71 ng/ml



#14 Endrin

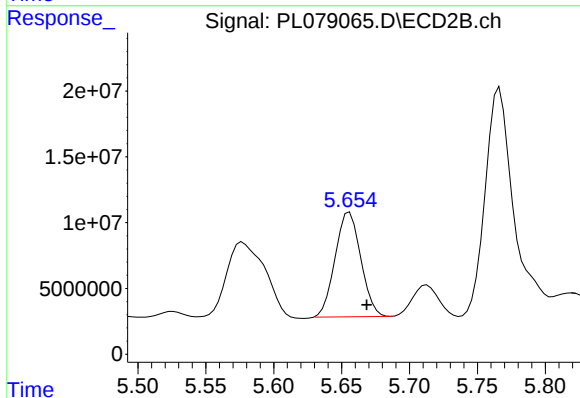
R.T.: 5.383 min
Delta R.T.: 0.010 min
Response: 32082982
Conc: 12.31 ng/ml



#15 Endosulfan II

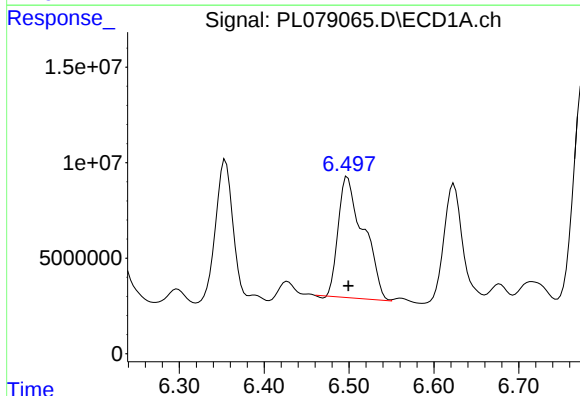
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 2044075
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



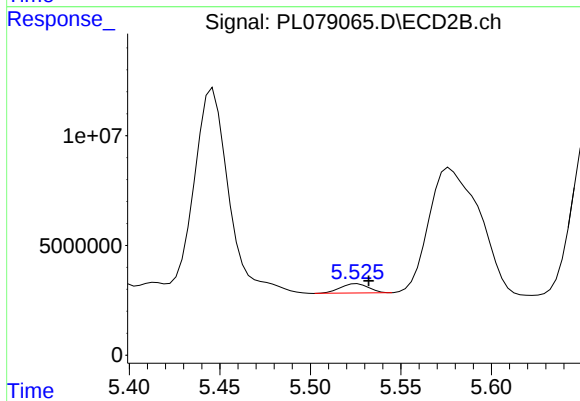
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 104578897
Conc: 45.94 ng/ml



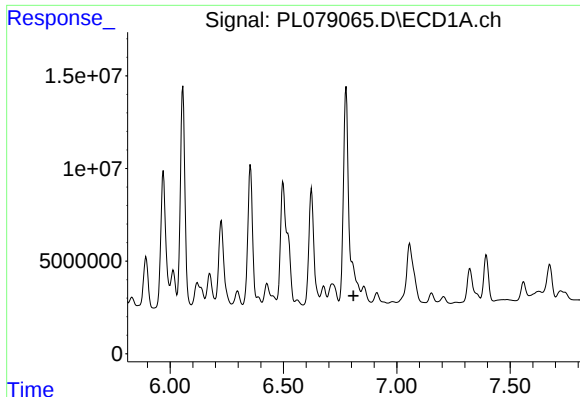
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 131033022
Conc: 78.60 ng/ml



#16 4,4'-DDD

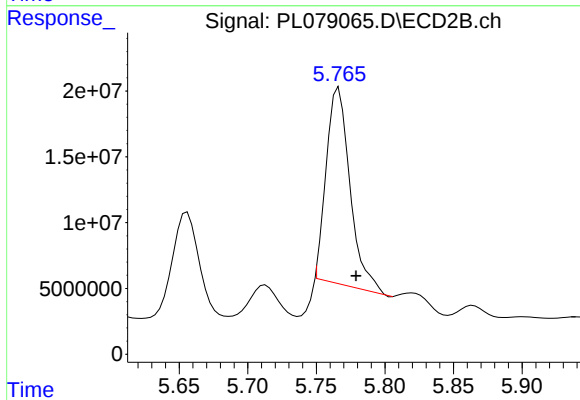
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 4603240
Conc: 2.10 ng/ml



#17 4,4'-DDT

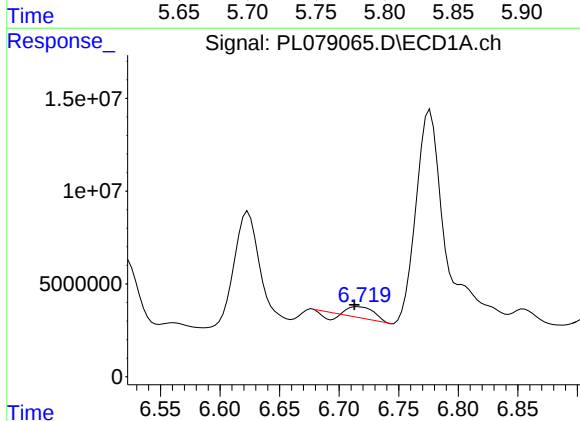
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



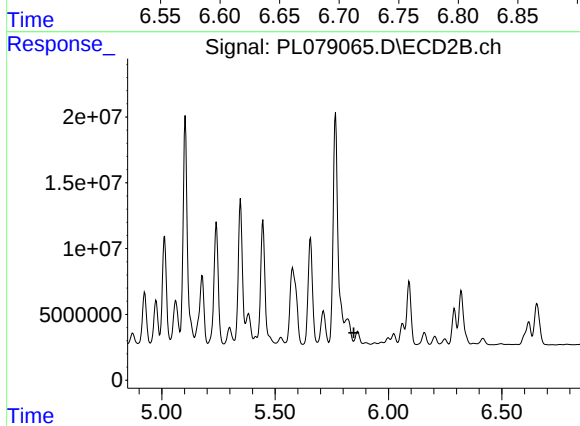
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 179357011
Conc: 82.69 ng/ml



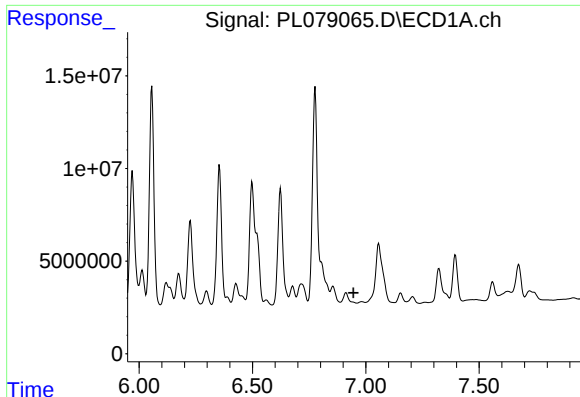
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 6641123
Conc: 4.56 ng/ml



#18 Endrin aldehyde

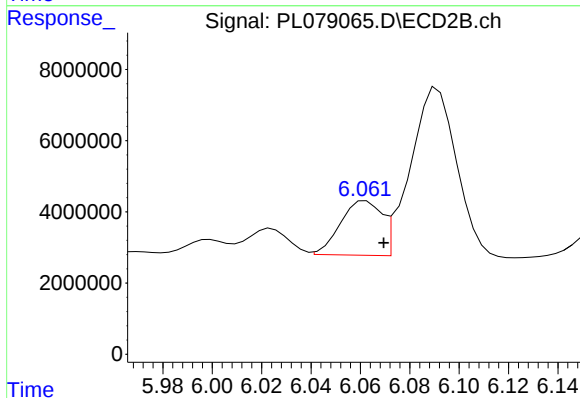
R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: -6038038
Conc: N.D.



#19 Endosulfan Sulfate

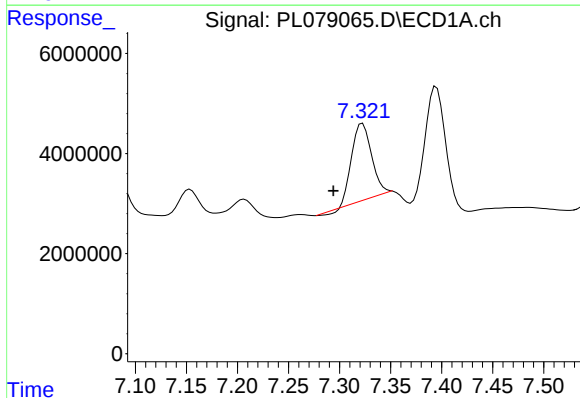
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



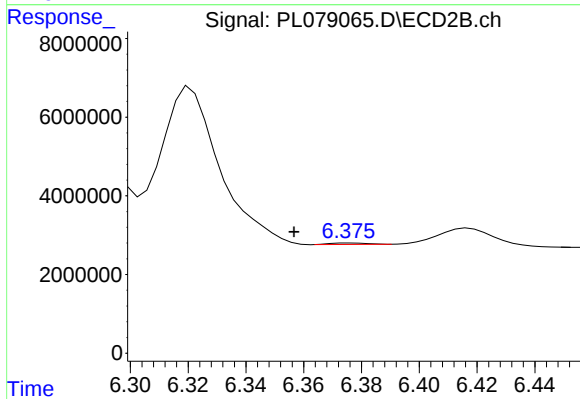
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 17705701
Conc: 7.44 ng/ml



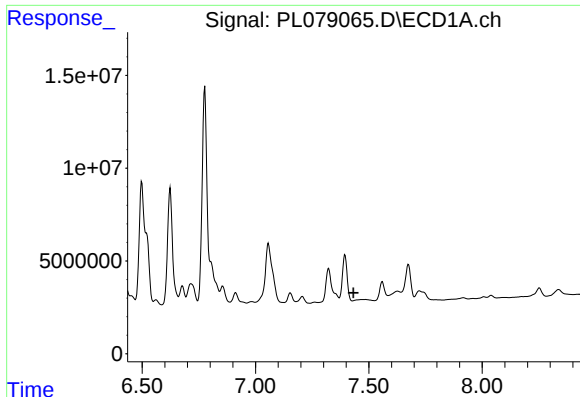
#20 Methoxychlor

R.T.: 7.323 min
Delta R.T.: 0.029 min
Response: 20498509
Conc: 22.26 ng/ml



#20 Methoxychlor

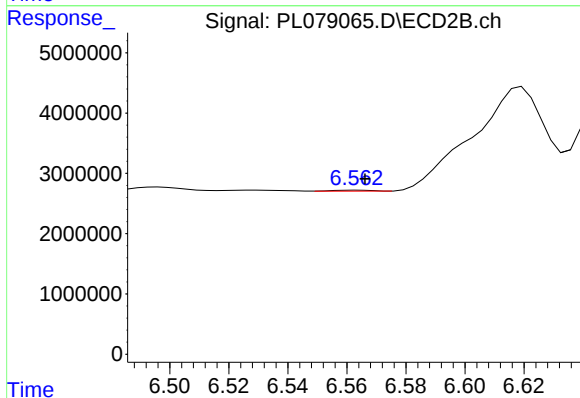
R.T.: 6.376 min
Delta R.T.: 0.019 min
Response: 313457
Conc: 0.28 ng/ml



#21 Endrin ketone

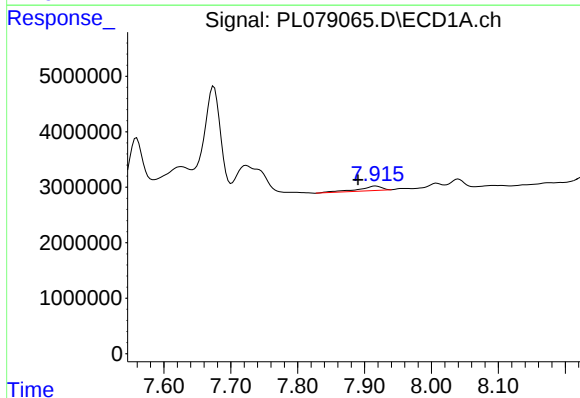
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



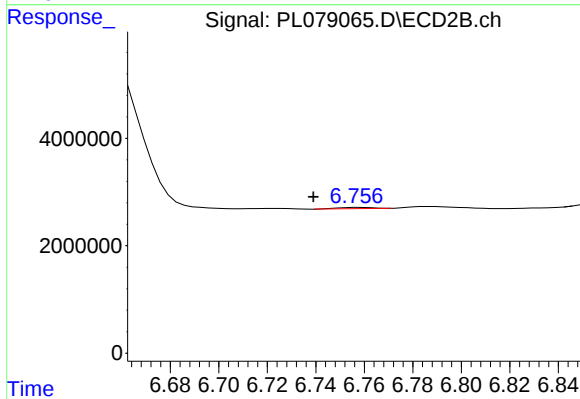
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 147712
Conc: 0.06 ng/ml



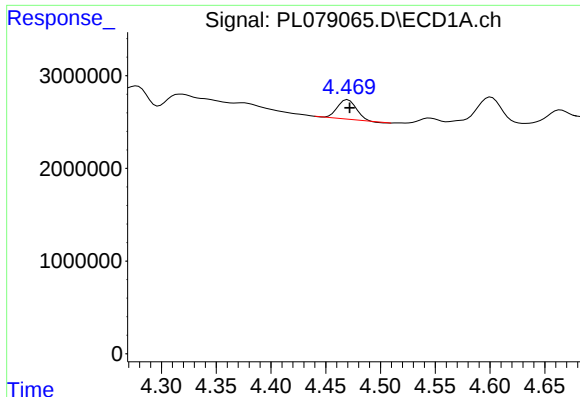
#22 Mirex

R.T.: 7.917 min
Delta R.T.: 0.026 min
Response: 2000543
Conc: 1.37 ng/ml



#22 Mirex

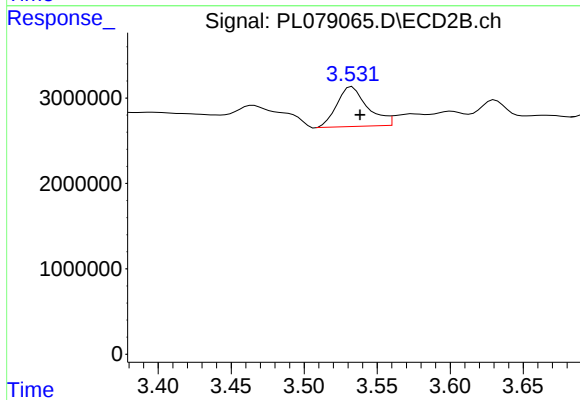
R.T.: 6.758 min
Delta R.T.: 0.019 min
Response: 212677
Conc: 0.11 ng/ml



#23 Chlordane-1

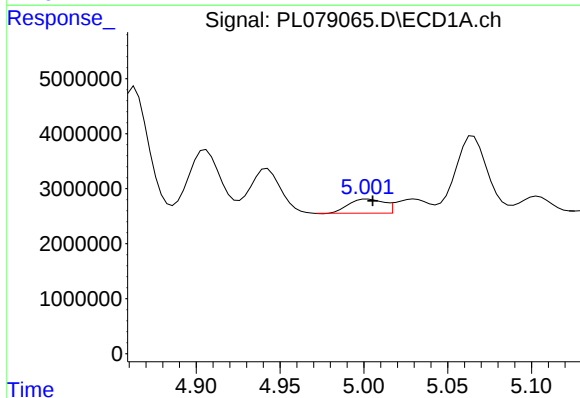
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 2485557
Conc: 31.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



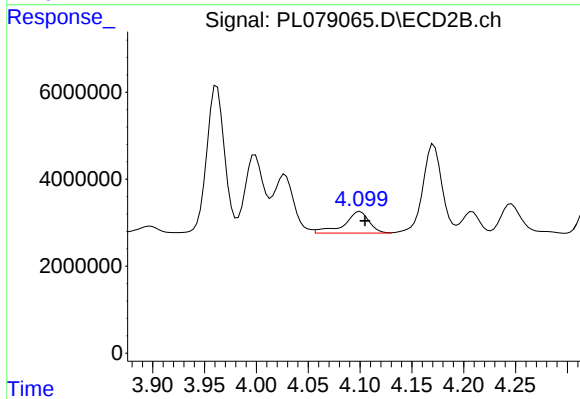
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 6812538
Conc: 67.55 ng/ml



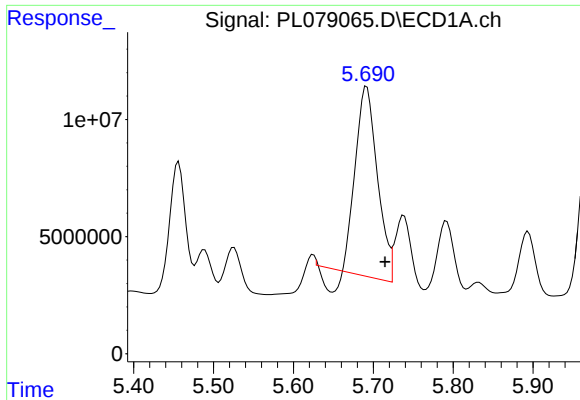
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 3731453
Conc: 45.10 ng/ml



#24 Chlordane-2

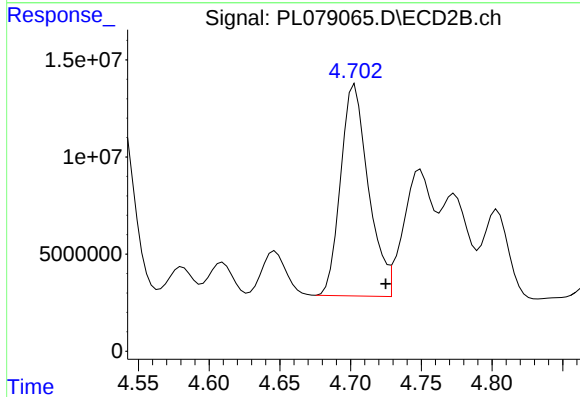
R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 8357454
Conc: 78.53 ng/ml



#25 Chlordane-3

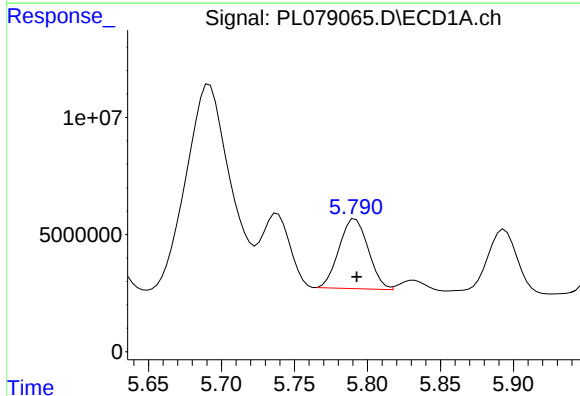
R.T.: 5.692 min
Delta R.T.: -0.023 min
Response: 147716460
Conc: 442.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



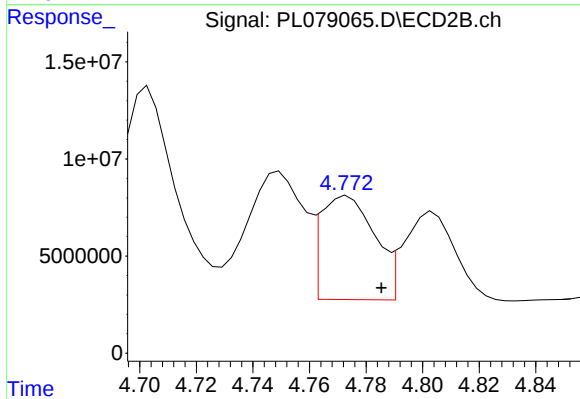
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 148914211
Conc: 488.59 ng/ml



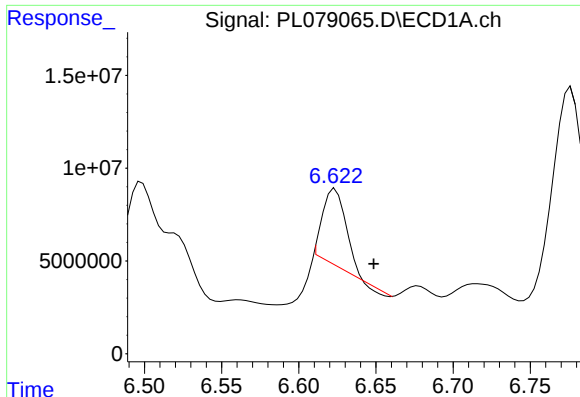
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 41329886
Conc: 100.67 ng/ml



#26 Chlordane-4

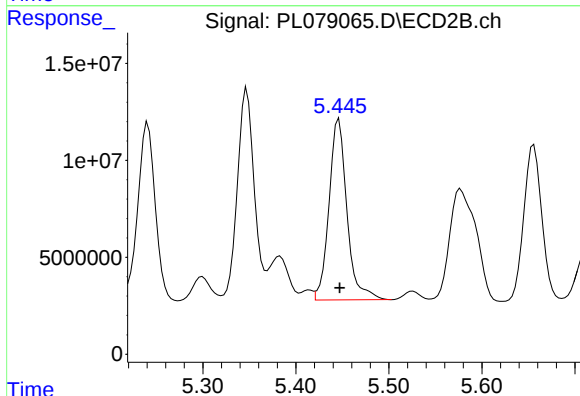
R.T.: 4.773 min
Delta R.T.: -0.012 min
Response: 70544448
Conc: 215.89 ng/ml



#27 Chlordane-5

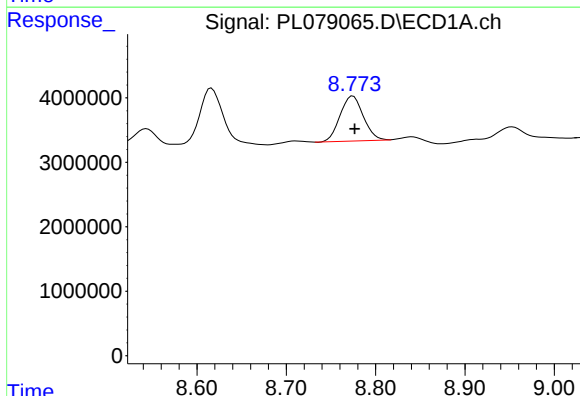
R.T.: 6.624 min
Delta R.T.: -0.025 min
Response: 41843147
Conc: 639.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



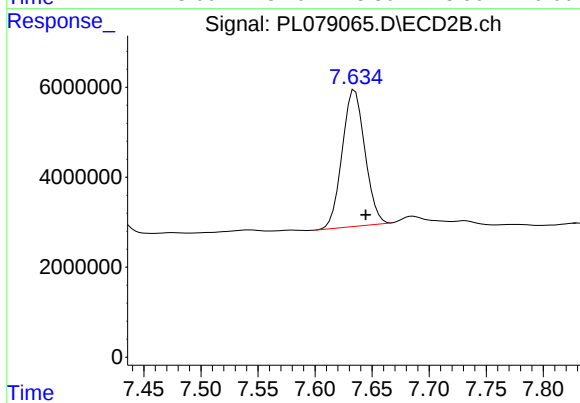
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 125282500
Conc: 1536.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 12595804
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 41958315
Conc: 22.15 ng/ml