

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 18:35
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:05:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.362	2.695	68969334	107.7E6	49.717	58.593
28)	SA Decachlor...	8.803	7.857	71823980	90550111	51.089	54.152
Target Compounds							
2)	A alpha-BHC	3.826	3.183f	1791779	398451	0.935	0.159 #
3)	MA gamma-BHC...	4.162f	3.534	498728	337910	0.286	0.141 #
4)	MA Heptachlor	4.723	3.870	40994135	43767048	22.838	20.364
5)	MB Aldrin	5.037f	4.168f	34365472	3706620	20.557	1.617 #
7)	B delta-BHC	0.000	4.052	0	4298223	N.D.	1.879 #
8)	B Heptachlo...	5.470f	0.000	25995743	0	15.806	N.D. #
9)	A Endosulfan I	0.000	5.013	0	9984915	N.D.	4.878 #
10)	B gamma-Chl...	5.742	4.906	129.8E6	104.3E6	75.679	48.481 #
11)	B alpha-Chl...	5.825	4.968	159.1E6	102.2E6	95.763	47.853 #
12)	B 4,4'-DDE	5.975f	5.155	3748919	-14538	2.541	N.D. #
13)	MA Dieldrin	6.146	5.311f	6352216	692198	3.889	0.343 #
14)	MA Endrin	6.399f	5.568	1512470	7989859	1.153	5.162 #
15)	B Endosulfa...	6.577	5.863	14093383	35163427	6.850	20.249 #
16)	A 4,4'-DDD	6.524	5.732	5679775	102685	4.530	0.067 #
17)	MA 4,4'-DDT	6.806f	5.994f	1234178	1030054	0.973	0.784
18)	B Endrin al...	6.721	0.000	1980306	0	1.812	N.D. #
19)	B Endosulfa...	6.951	6.265	423809	1553622	0.293	0.892 #
20)	A Methoxychlor	7.281f	6.548	272639	124827	0.385	0.162 #
21)	B Endrin ke...	0.000	6.754	0	231513	N.D.	0.125 #
23)	Chlordane-1	4.511	3.695	27850467	31884888	517.527	506.828
24)	Chlordane-2	5.037	4.273	34365472	35000465	506.643	515.928
25)	Chlordane-3	5.742	4.906	129.8E6	104.3E6	509.737	514.963
26)	Chlordane-4	5.825	4.968	159.1E6	102.2E6	515.584	510.886
27)	Chlordane-5	6.667	5.637	26478309	28683655	489.086	529.032

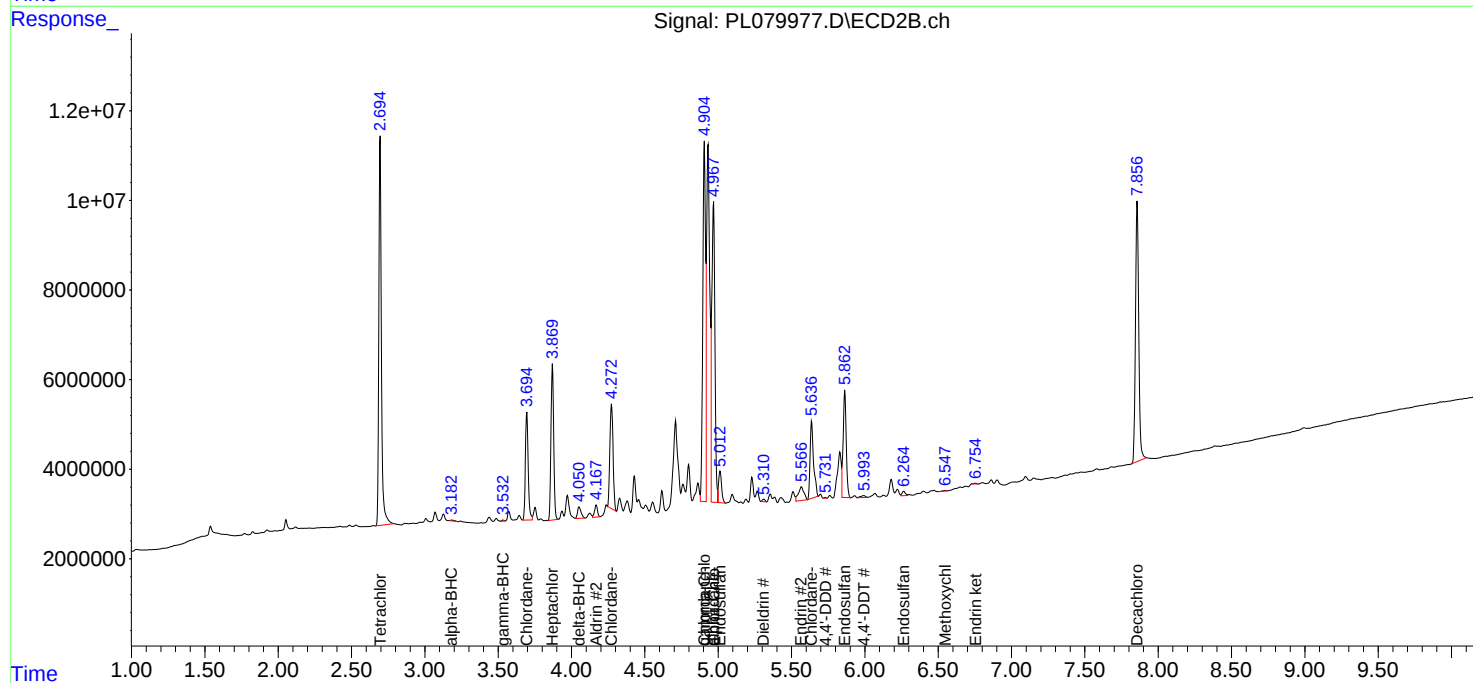
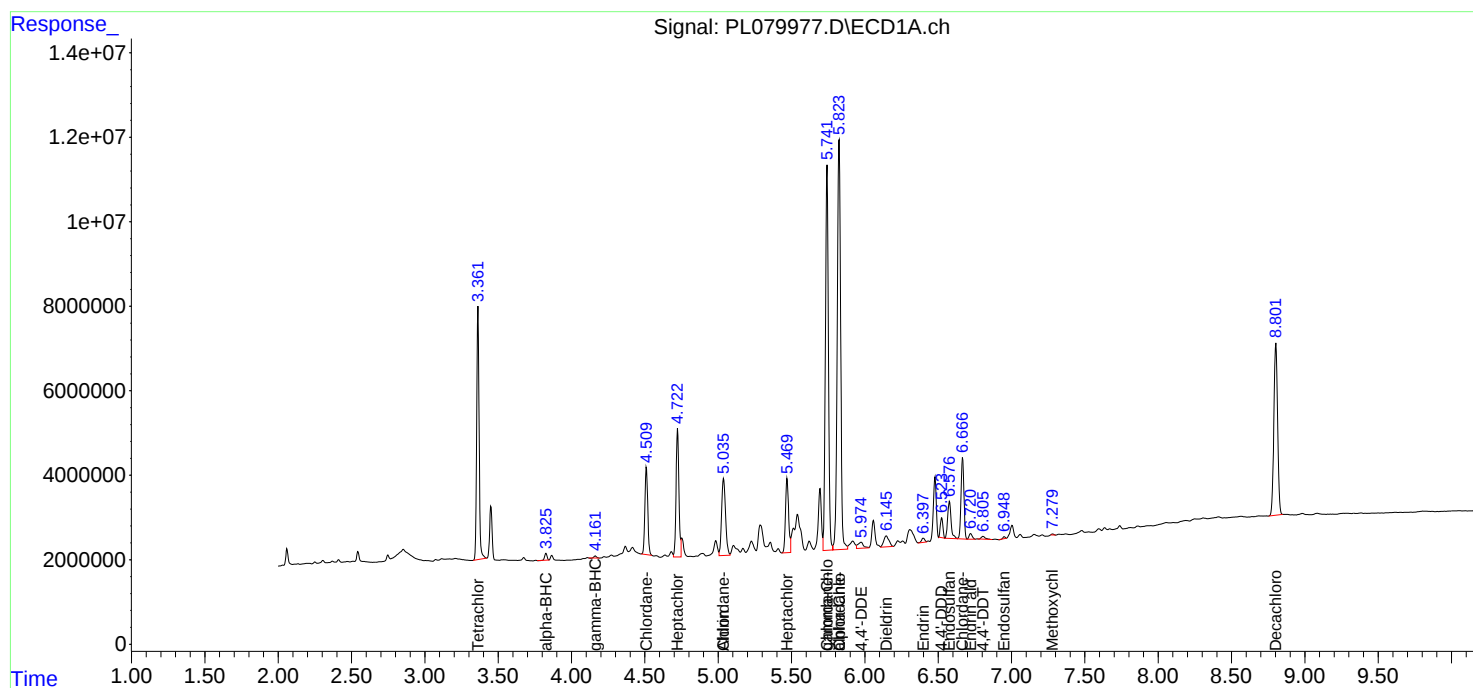
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

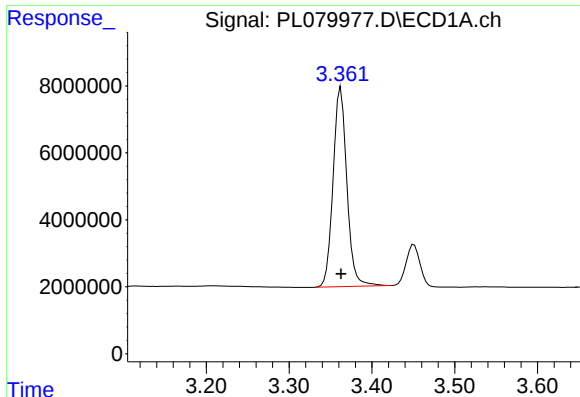
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 18:35
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:05:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 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

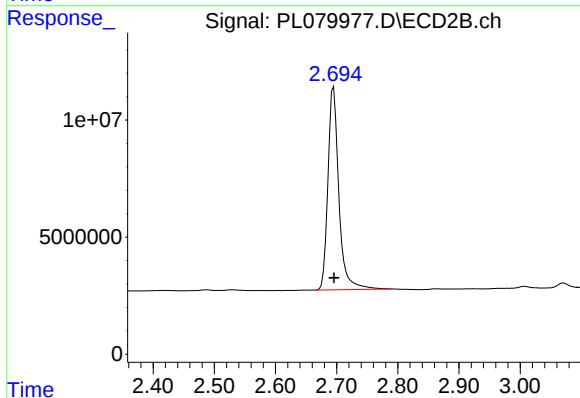




#1 Tetrachloro-m-xylene

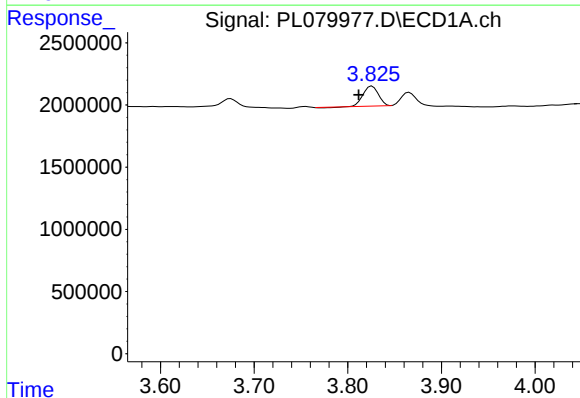
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 68969334
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



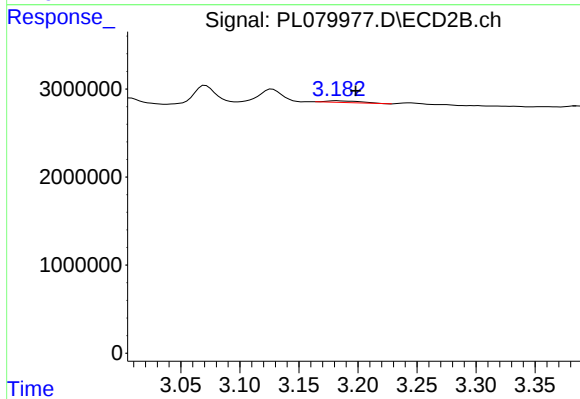
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 107661120
Conc: 58.59 ng/ml



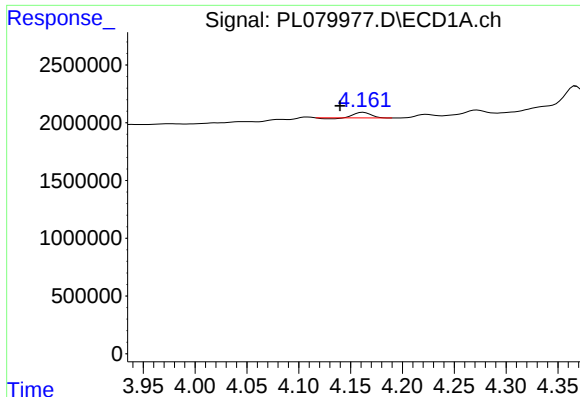
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.014 min
Response: 1791779
Conc: 0.93 ng/ml



#2 alpha-BHC

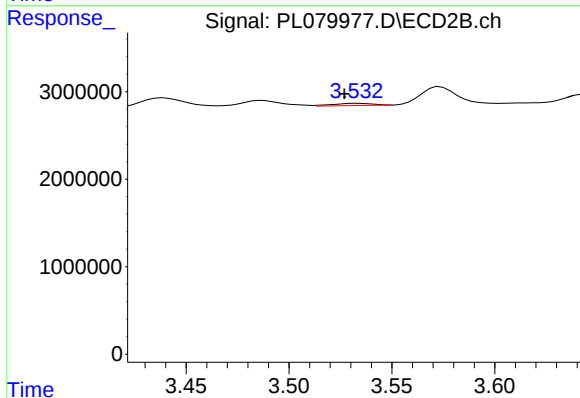
R.T.: 3.183 min
Delta R.T.: -0.016 min
Response: 398451
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

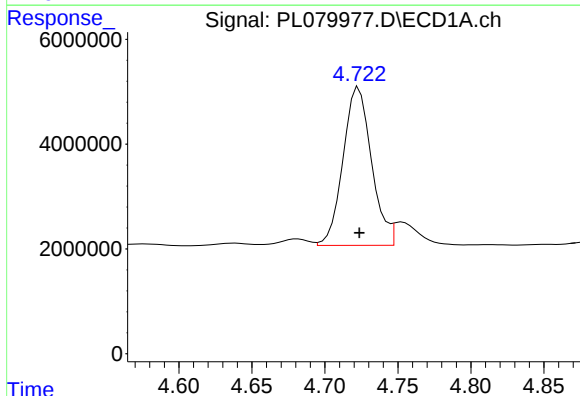
R.T.: 4.162 min
Delta R.T.: 0.023 min
Response: 498728
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



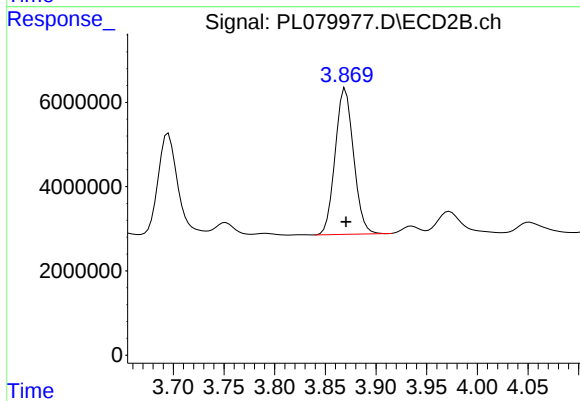
#3 gamma-BHC (Lindane)

R.T.: 3.534 min
Delta R.T.: 0.007 min
Response: 337910
Conc: 0.14 ng/ml



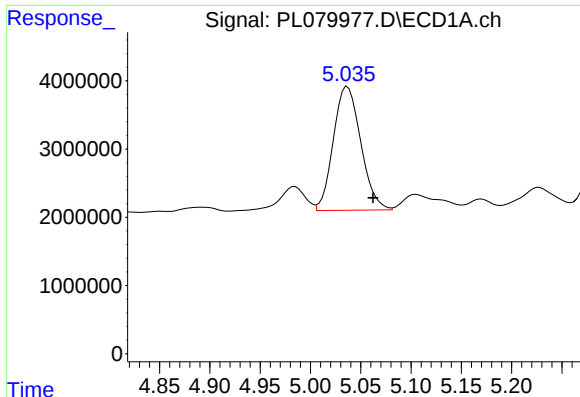
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 40994135
Conc: 22.84 ng/ml



#4 Heptachlor

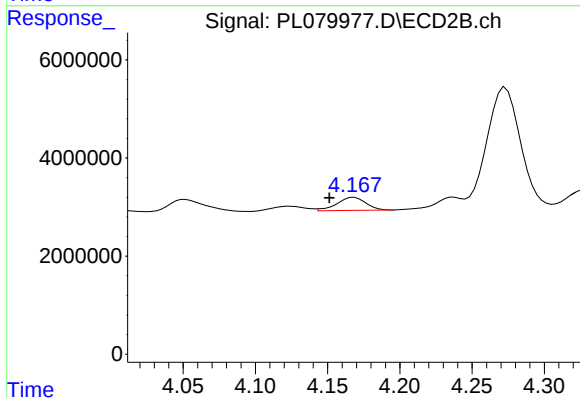
R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 43767048
Conc: 20.36 ng/ml



#5 Aldrin

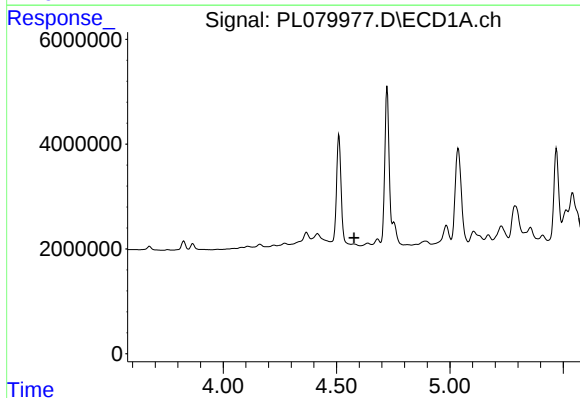
R.T.: 5.037 min
Delta R.T.: -0.025 min
Response: 34365472
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



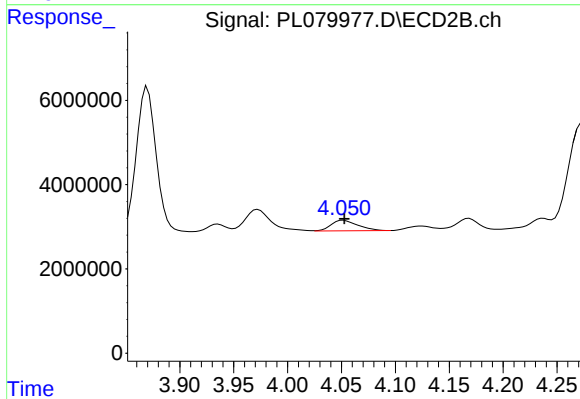
#5 Aldrin

R.T.: 4.168 min
Delta R.T.: 0.017 min
Response: 3706620
Conc: 1.62 ng/ml



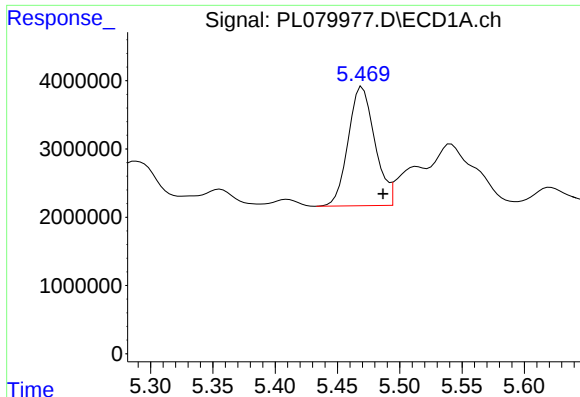
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#7 delta-BHC

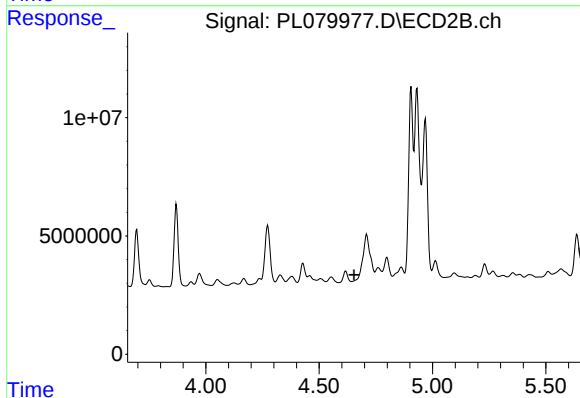
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 4298223
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

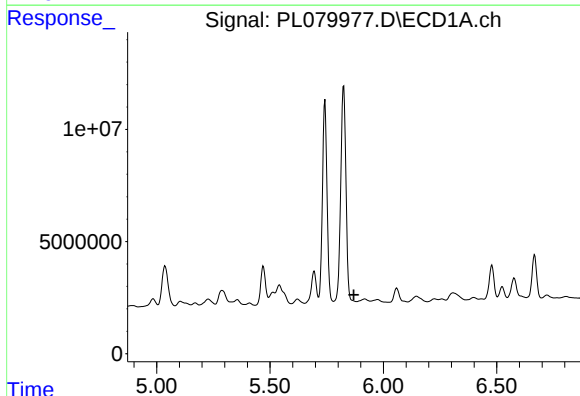
R.T.: 5.470 min
Delta R.T.: -0.017 min
Response: 25995743
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



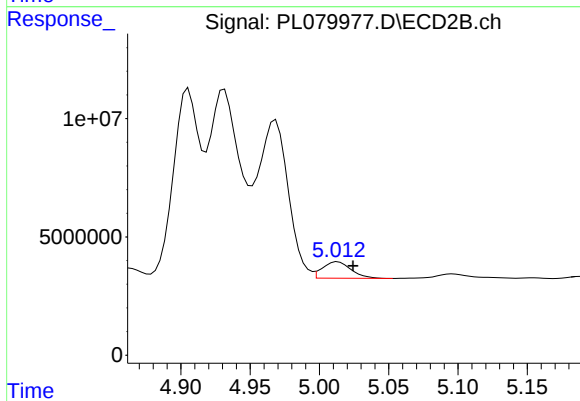
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



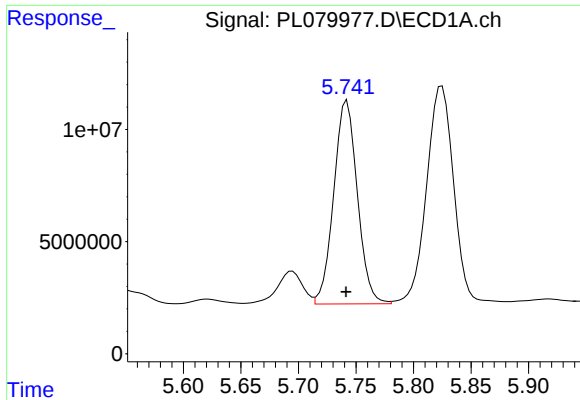
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#9 Endosulfan I

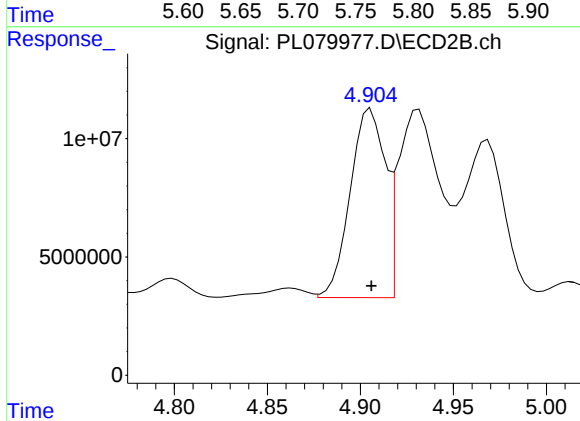
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 9984915
Conc: 4.88 ng/ml



#10 gamma-Chlordane

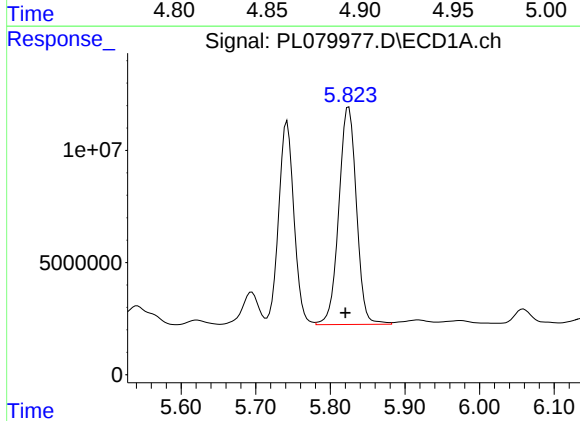
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 129751449
Conc: 75.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



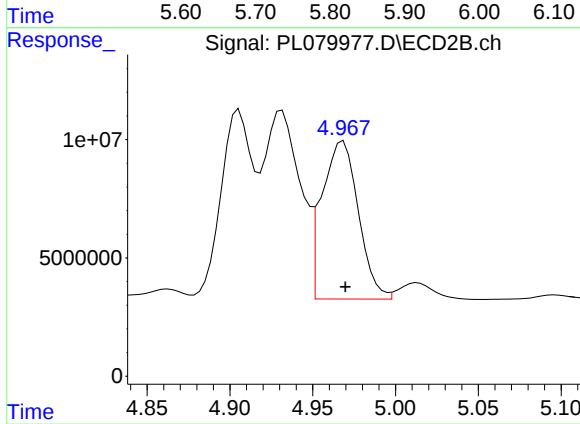
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 104300798
Conc: 48.48 ng/ml



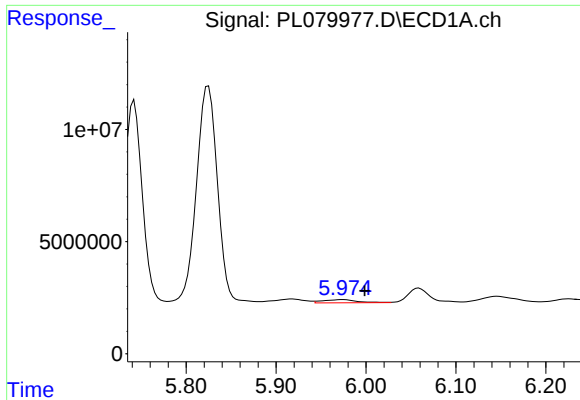
#11 alpha-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 159130923
Conc: 95.76 ng/ml



#11 alpha-Chlordane

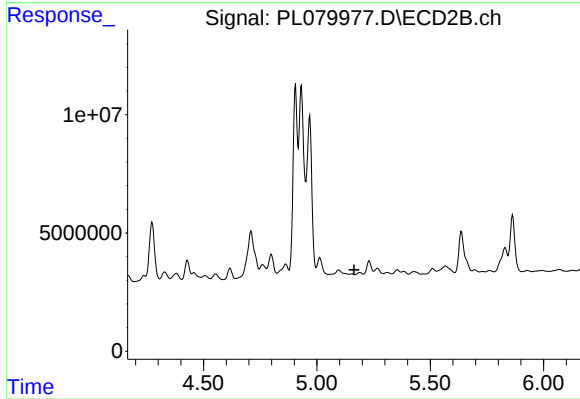
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 102228154
Conc: 47.85 ng/ml



#12 4,4'-DDE

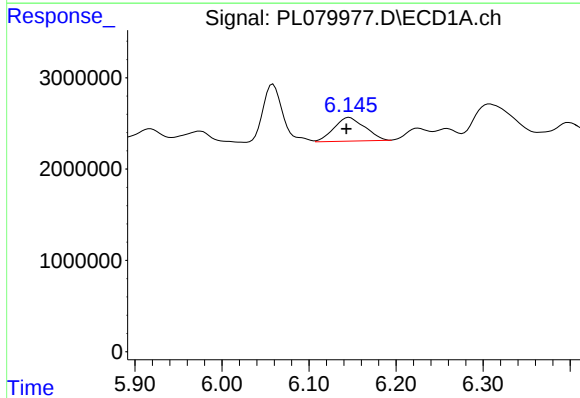
R.T.: 5.975 min
Delta R.T.: -0.023 min
Response: 3748919
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



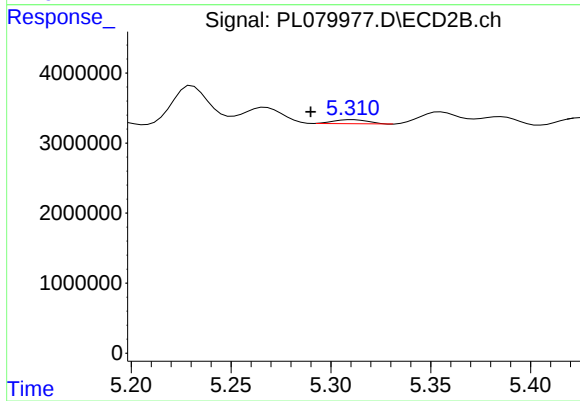
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.009 min
Response: -14538
Conc: N.D.



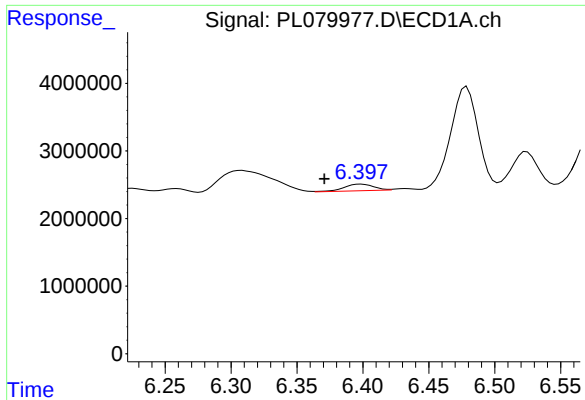
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 6352216
Conc: 3.89 ng/ml



#13 Dieldrin

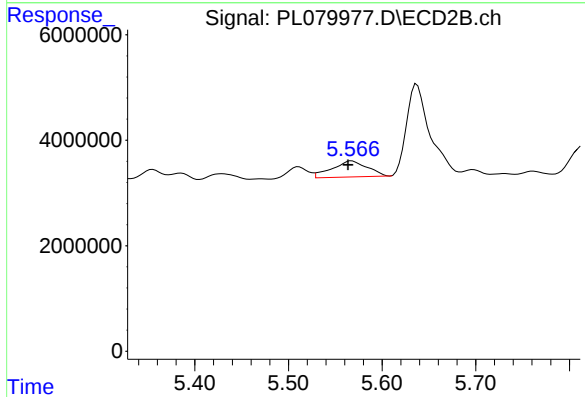
R.T.: 5.311 min
Delta R.T.: 0.021 min
Response: 692198
Conc: 0.34 ng/ml



#14 Endrin

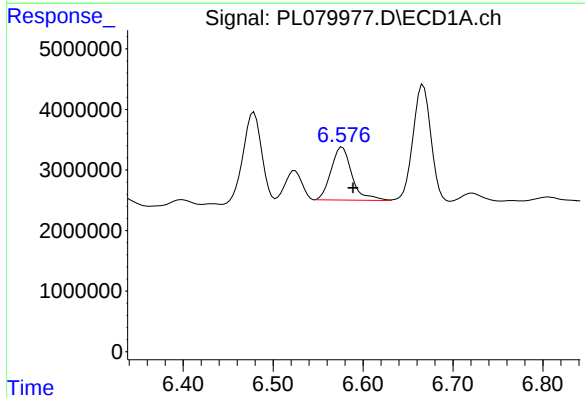
R.T.: 6.399 min
Delta R.T.: 0.028 min
Response: 1512470
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



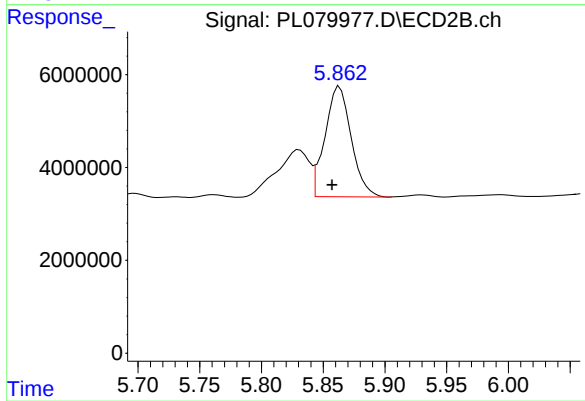
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 7989859
Conc: 5.16 ng/ml



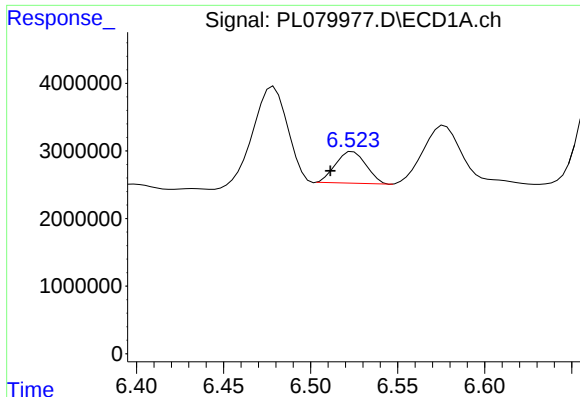
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.012 min
Response: 14093383
Conc: 6.85 ng/ml



#15 Endosulfan II

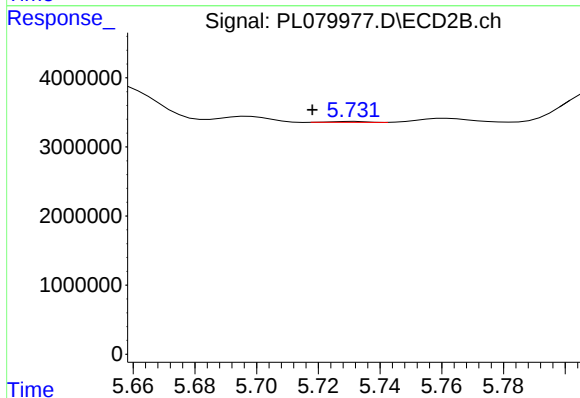
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 35163427
Conc: 20.25 ng/ml



#16 4,4'-DDD

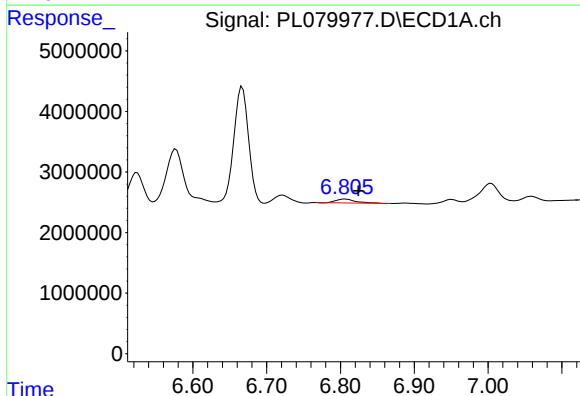
R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 5679775
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



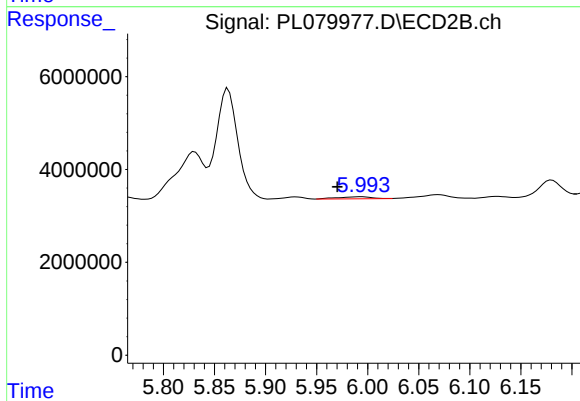
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.014 min
Response: 102685
Conc: 0.07 ng/ml



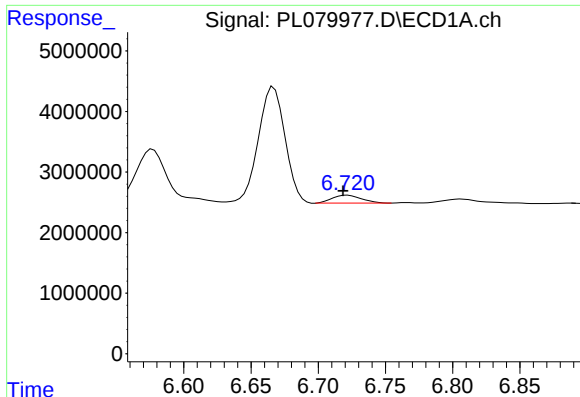
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.018 min
Response: 1234178
Conc: 0.97 ng/ml



#17 4,4'-DDT

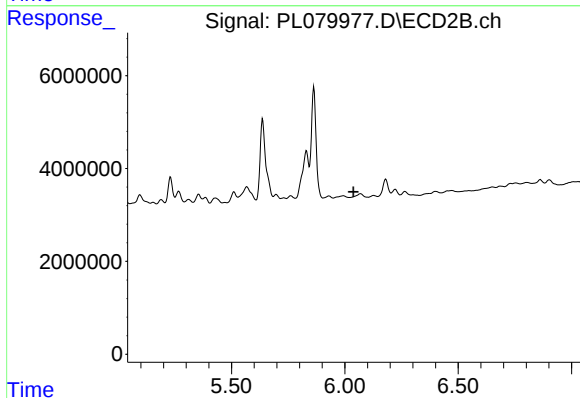
R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 1030054
Conc: 0.78 ng/ml



#18 Endrin aldehyde

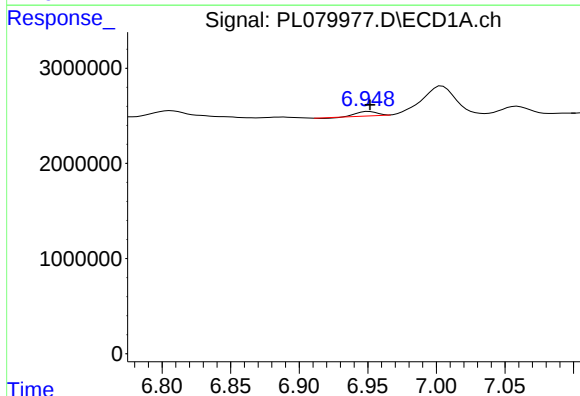
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 1980306
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



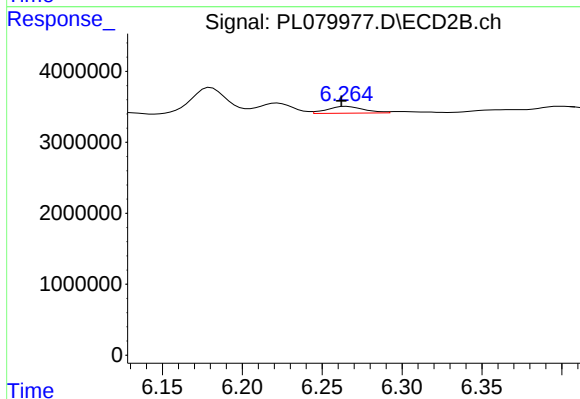
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



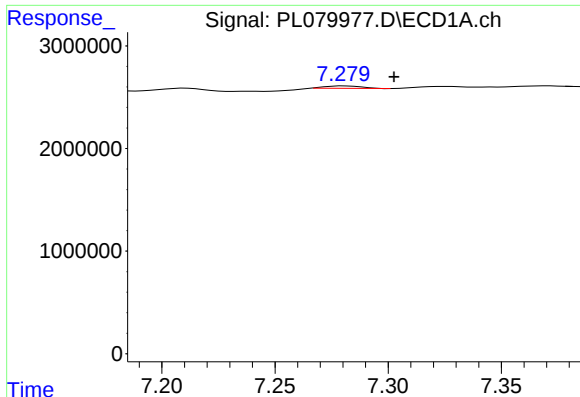
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 423809
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

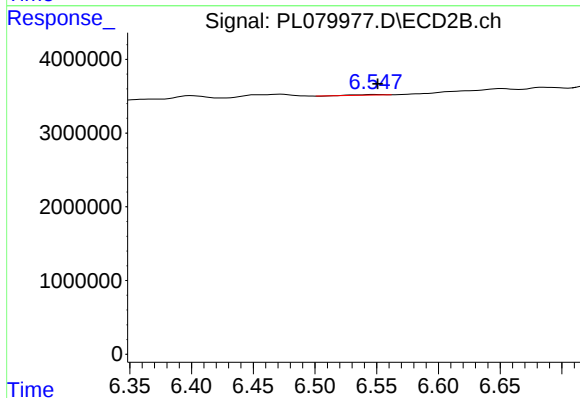
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 1553622
Conc: 0.89 ng/ml



#20 Methoxychlor

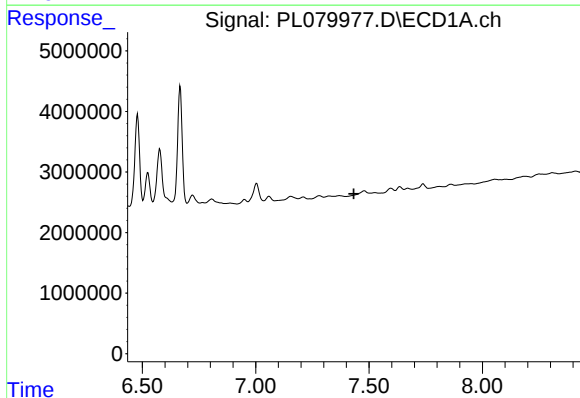
R.T.: 7.281 min
Delta R.T.: -0.022 min
Response: 272639
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



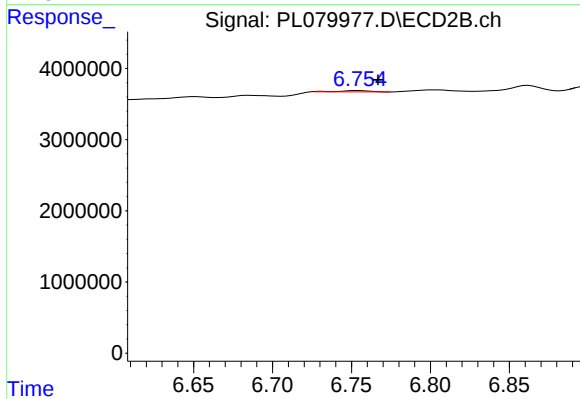
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 124827
Conc: 0.16 ng/ml



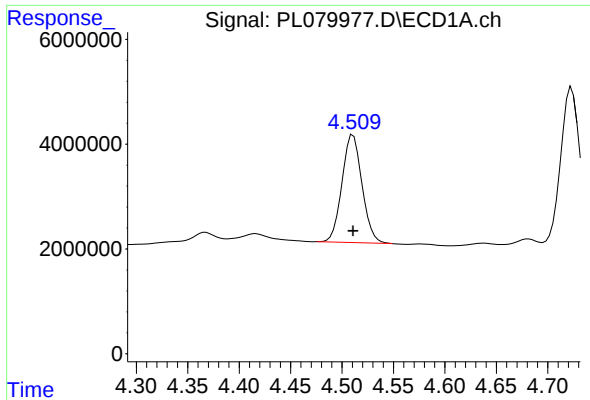
#21 Endrin ketone

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



#21 Endrin ketone

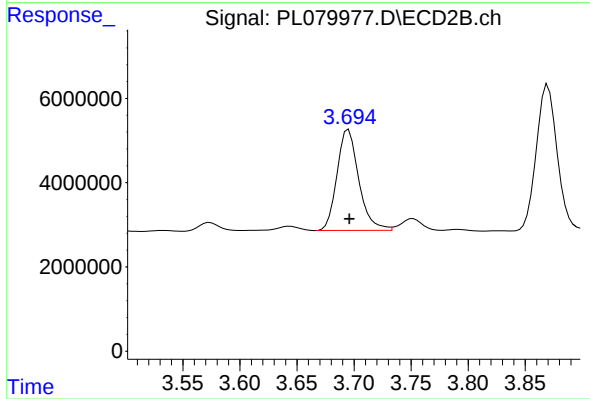
R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 231513
Conc: 0.13 ng/ml



#23 Chlordane-1

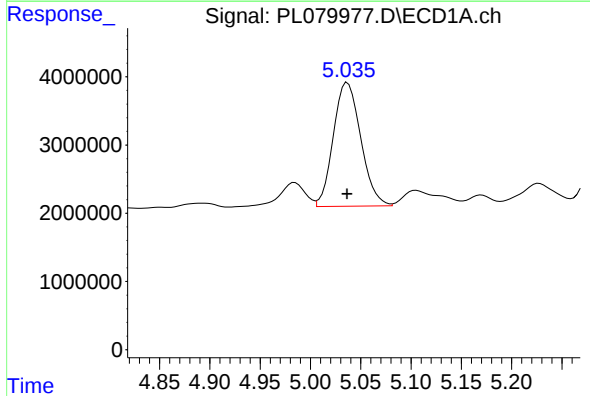
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 27850467
Conc: 517.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



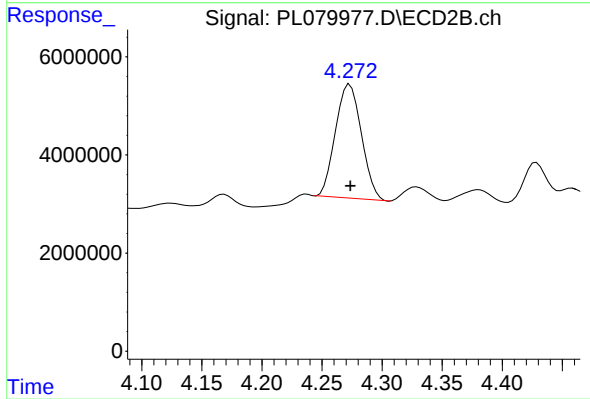
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 31884888
Conc: 506.83 ng/ml



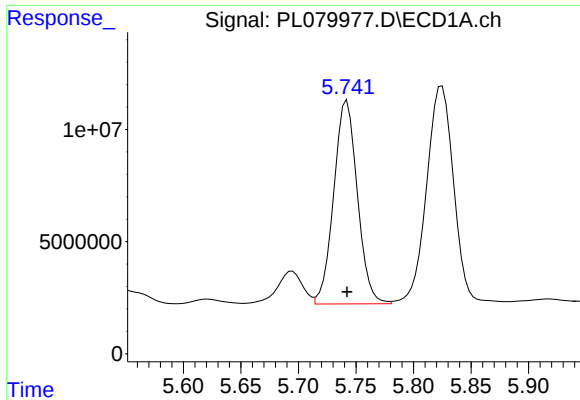
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 34365472
Conc: 506.64 ng/ml



#24 Chlordane-2

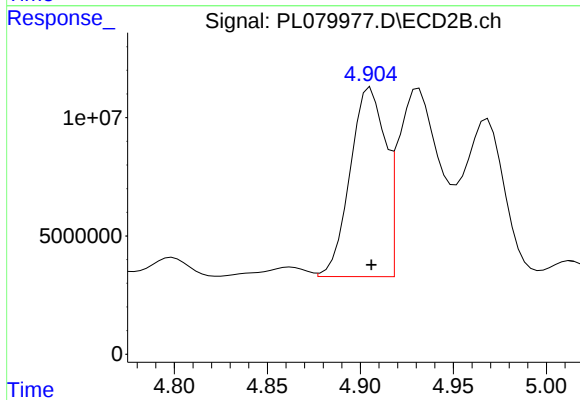
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 35000465
Conc: 515.93 ng/ml



#25 Chlordane-3

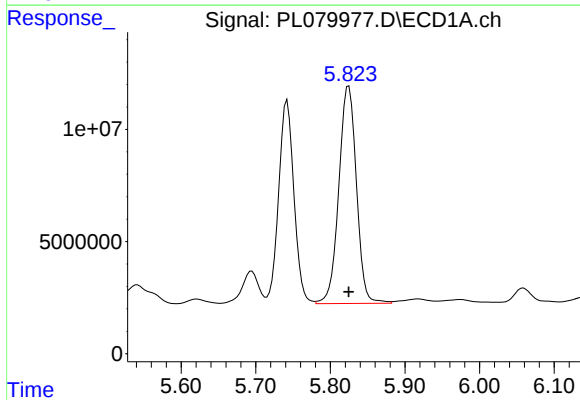
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 129751449
Conc: 509.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



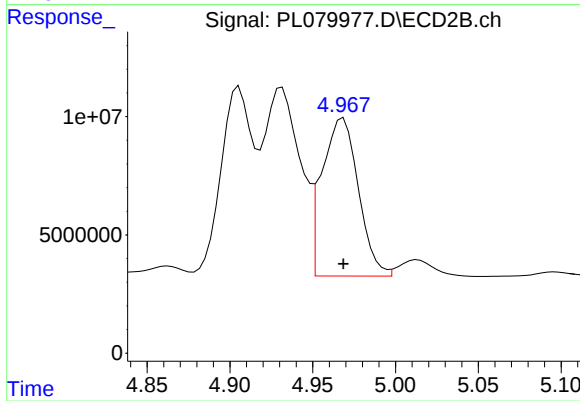
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 104300798
Conc: 514.96 ng/ml



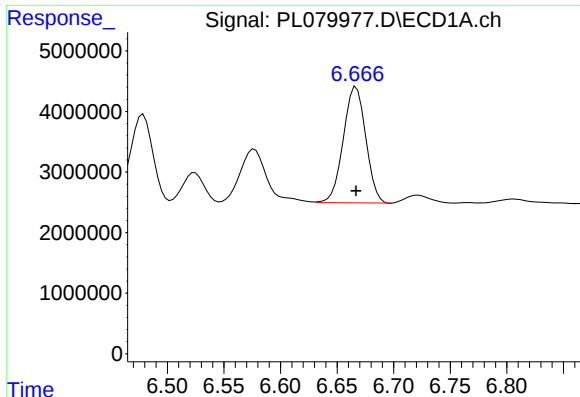
#26 Chlordane-4

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 159130923
Conc: 515.58 ng/ml



#26 Chlordane-4

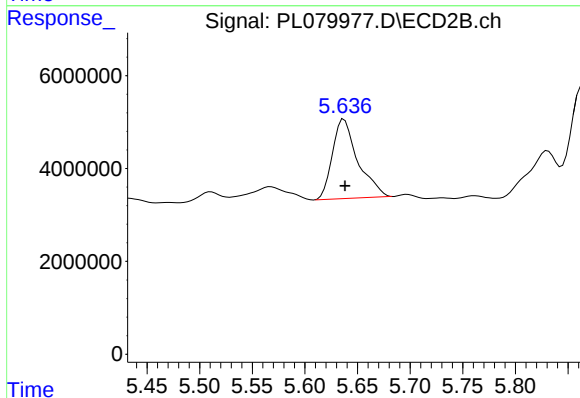
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 102228154
Conc: 510.89 ng/ml



#27 Chlordane-5

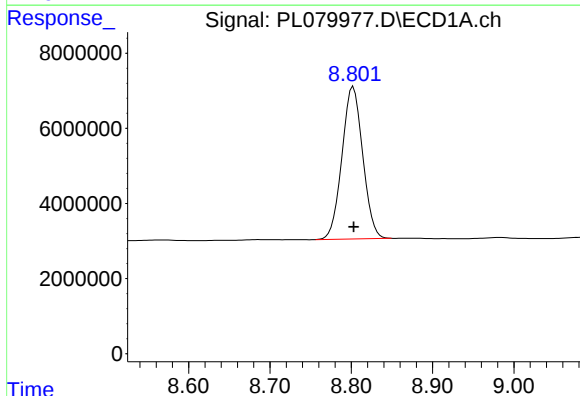
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 26478309
Conc: 489.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



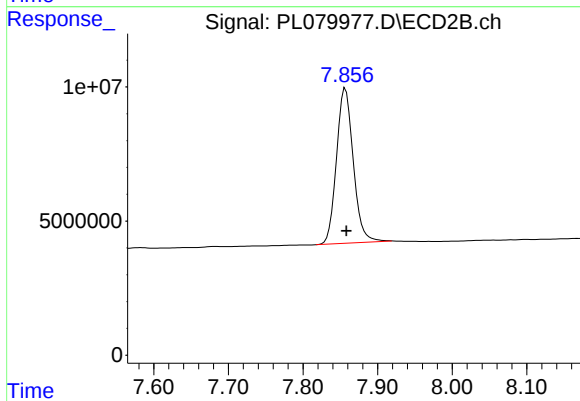
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 28683655
Conc: 529.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 71823980
Conc: 51.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.001 min
Response: 90550111
Conc: 54.15 ng/ml