

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 22:18
 Operator : AR\AJ
 Sample : N4498-01MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:38:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.629	2128386	5014906	1.245	1.895 #
2)	SA Decachlor...	8.906	7.724	3571465	6286239	2.381	3.188 #
Target Compounds							
2)	A alpha-BHC	3.881	3.120	12309241	20567363	4.796	5.136
3)	MA gamma-BHC...	4.216	3.444	11935553	20460135	4.988	6.545 #
4)	MA Heptachlor	4.792	3.776	12532978	18848723	5.356	5.680
5)	MB Aldrin	5.132	4.050	13198250	24053816	5.950	7.599 #
6)	B beta-BHC	4.429	3.743	12526949	8003230	12.210	5.592 #
7)	B delta-BHC	4.672	3.967	12042802	27987847	6.396	7.877
8)	B Heptachlo...	5.566	4.549	10018815	18478139	6.262	6.758
9)	A Endosulfan I	5.951	4.917	10123777	11277460	5.765	4.370
10)	B gamma-Chl...	5.819	4.798	26016448	33109302	13.873	11.822
11)	B alpha-Chl...	5.898	4.861	18071593	29352557	9.581	10.901
12)	B 4,4'-DDE	6.073	5.055	7372123	18594362	4.209	6.850 #
13)	MA Dieldrin	6.229	5.177	8457307	31104017	4.624	11.353 #
14)	MA Endrin	6.460	5.450	7142636	20930109	4.718	10.153 #
15)	B Endosulfa...	6.688	5.746	8830696	17233205	5.447	7.327 #
16)	A 4,4'-DDD	6.600	5.607	8277206	12543886	6.266	6.090
17)	MA 4,4'-DDT	6.912	5.855	7792680	13638555	4.915	6.389 #
18)	B Endrin al...	6.819	5.925	5974211	10138131	5.121	5.829
19)	B Endosulfa...	7.052	6.148	7581448	14429631	5.106	6.539 #
20)	A Methoxychlor	7.393	6.434	3831033	9555693	4.830	8.132 #
21)	B Endrin ke...	7.541	6.647	7172747	17909366	4.646	7.384 #
22)	Mirex	8.001	6.823	3328193	10837870	2.737	6.191 #
23)	Chlordane-1	4.574	3.605	1092928	10260005	16.901	122.664 #
24)	Chlordane-2	5.132f	4.202f	13198250	5553125	174.164	56.384 #
25)	Chlordane-3	5.819	4.798	26016448	33109302	96.015	115.915
26)	Chlordane-4	5.898	4.861	18071593	29352557	54.028	99.021 #
27)	Chlordane-5	6.783f	5.546f	281642	639352	4.676	9.215 #

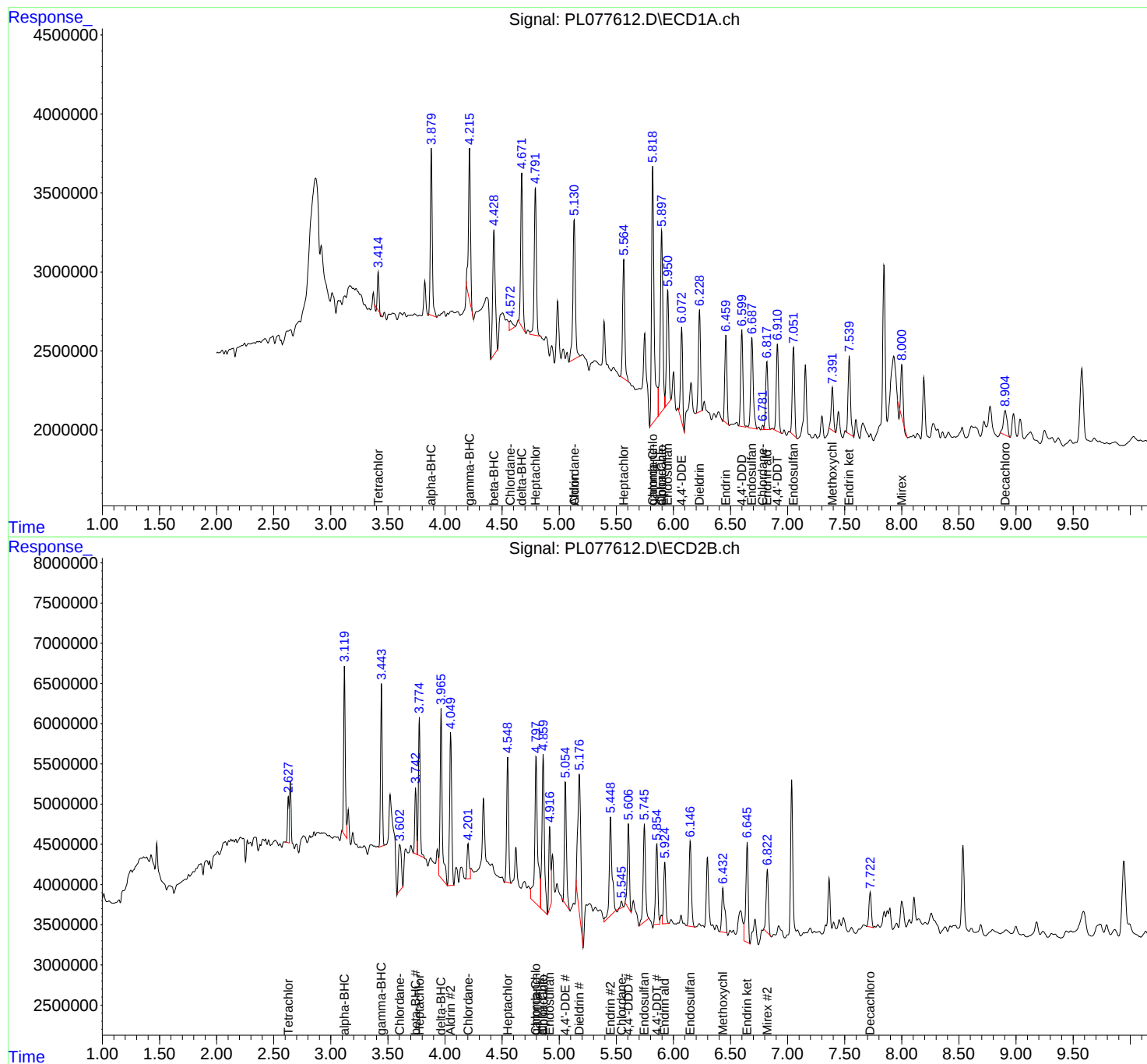
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

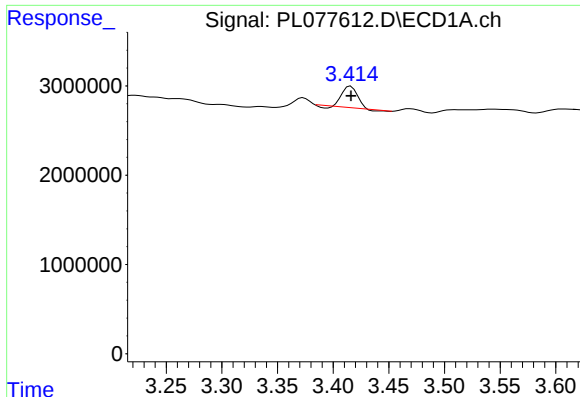
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 22:18
Operator : AR\AJ
Sample : N4498-01MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:38:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

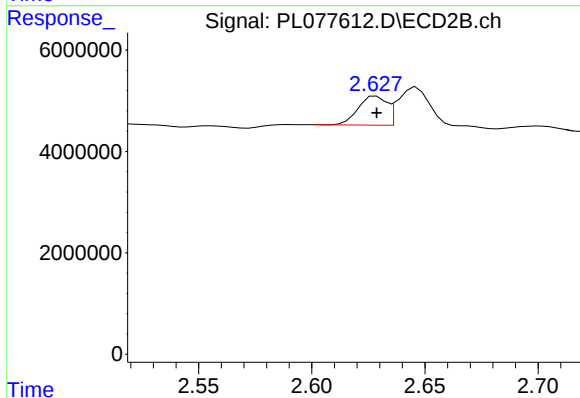




#1 Tetrachloro-m-xylene

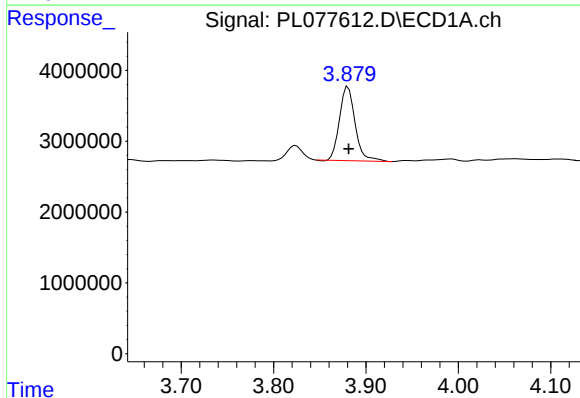
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 2128386
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



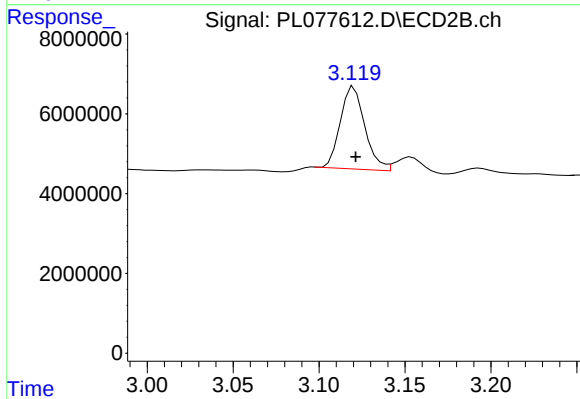
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 5014906
Conc: 1.90 ng/ml



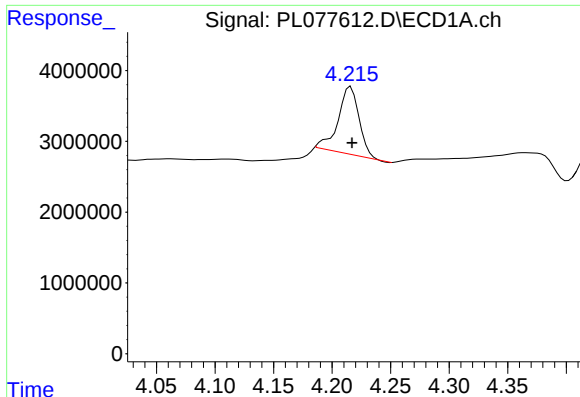
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 12309241
Conc: 4.80 ng/ml



#2 alpha-BHC

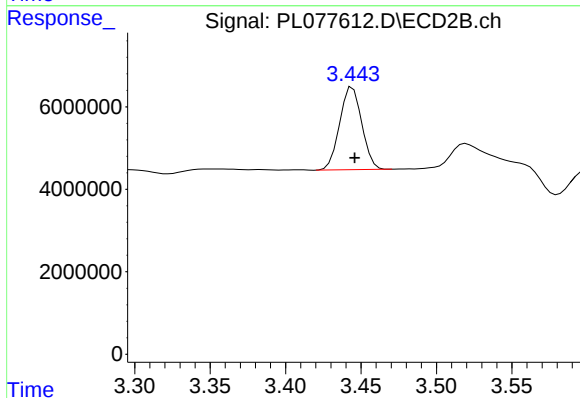
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 20567363
Conc: 5.14 ng/ml



#3 gamma-BHC (Lindane)

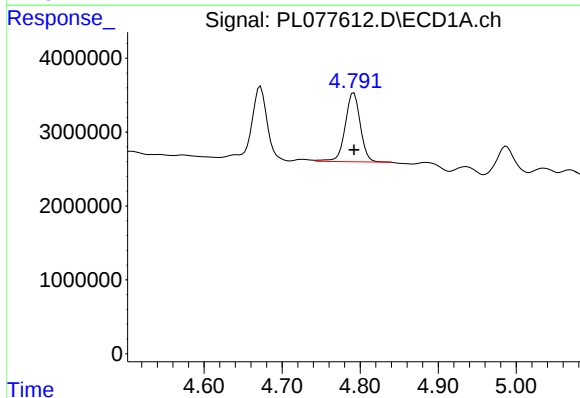
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 11935553
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



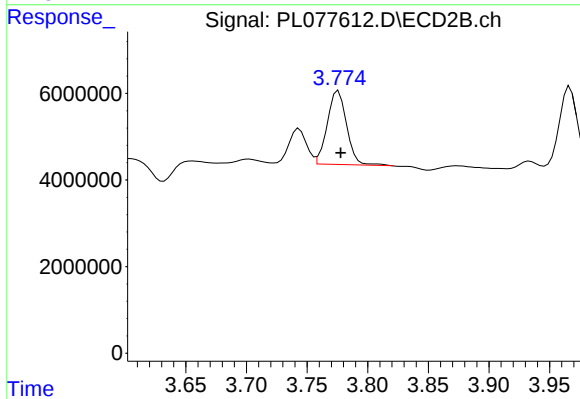
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 20460135
Conc: 6.54 ng/ml



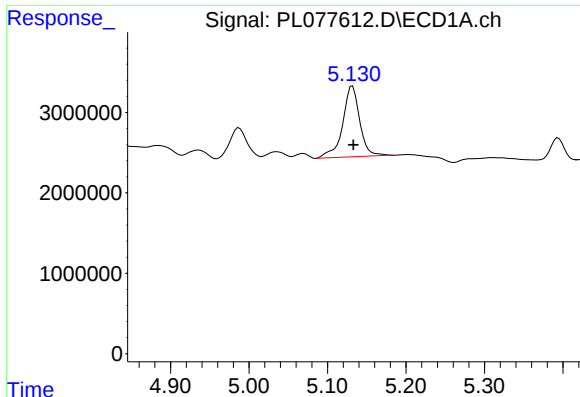
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 12532978
Conc: 5.36 ng/ml



#4 Heptachlor

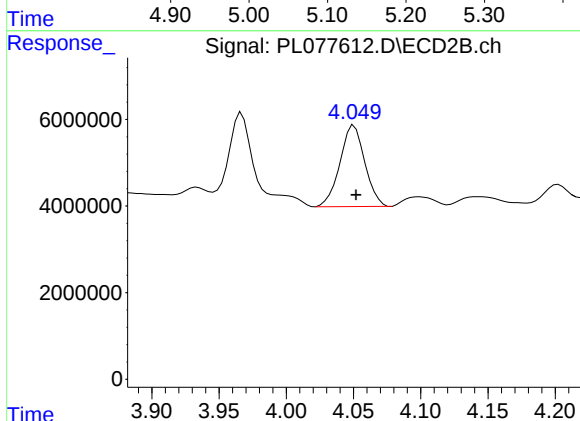
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 18848723
Conc: 5.68 ng/ml



#5 Aldrin

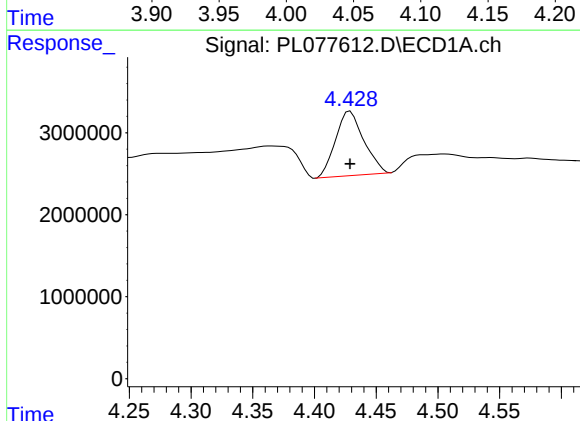
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 13198250
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



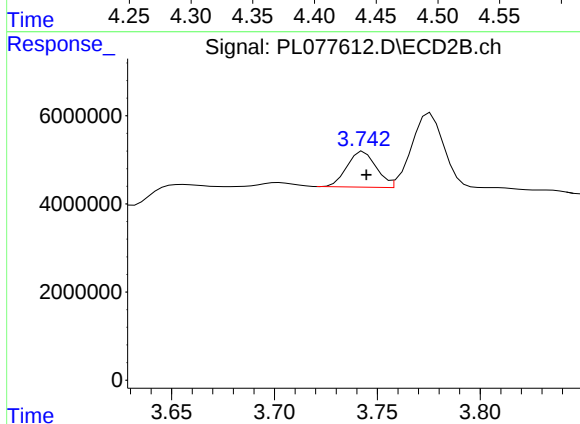
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 24053816
Conc: 7.60 ng/ml



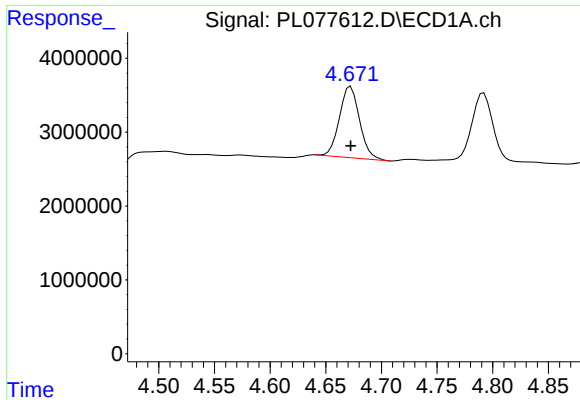
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 12526949
Conc: 12.21 ng/ml



#6 beta-BHC

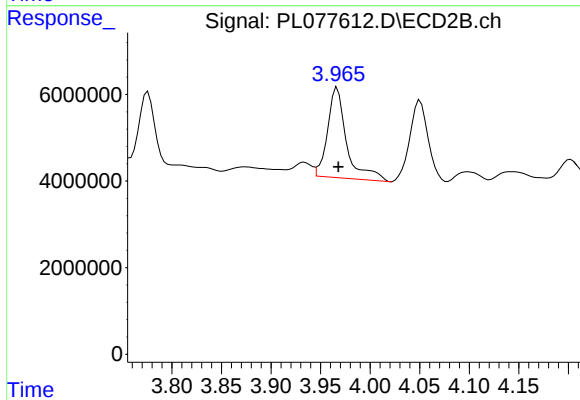
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 8003230
Conc: 5.59 ng/ml



#7 delta-BHC

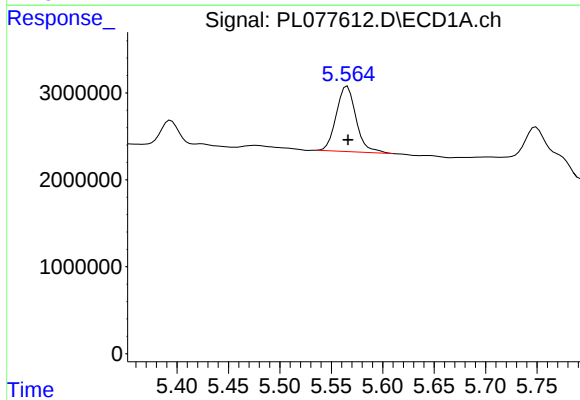
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 12042802
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



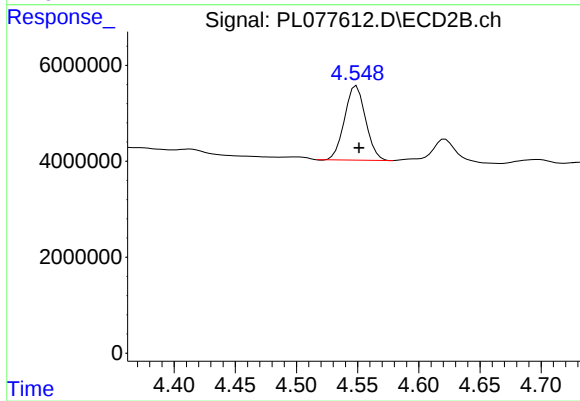
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 27987847
Conc: 7.88 ng/ml



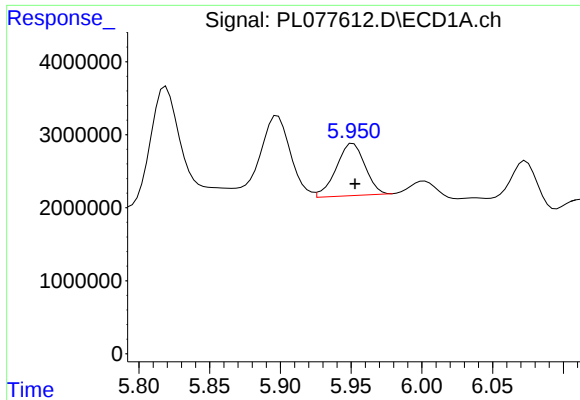
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 10018815
Conc: 6.26 ng/ml



#8 Heptachlor epoxide

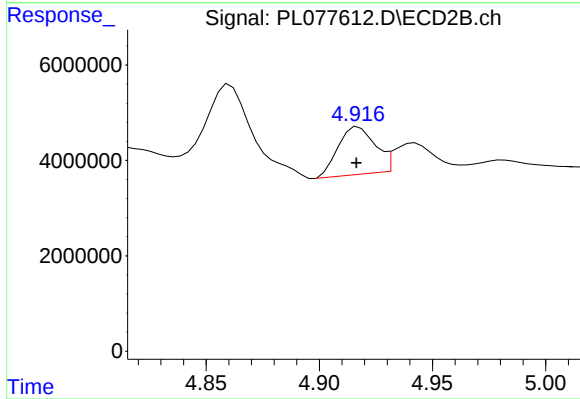
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 18478139
Conc: 6.76 ng/ml



#9 Endosulfan I

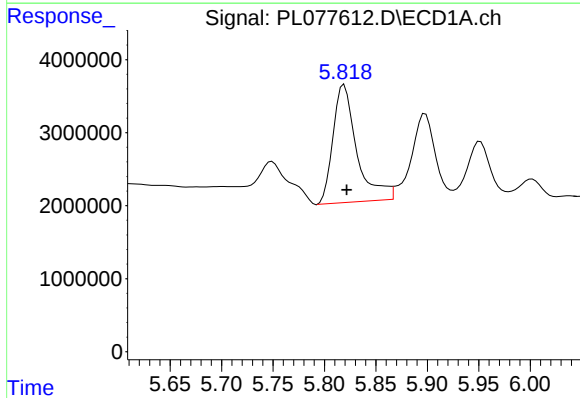
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 10123777
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



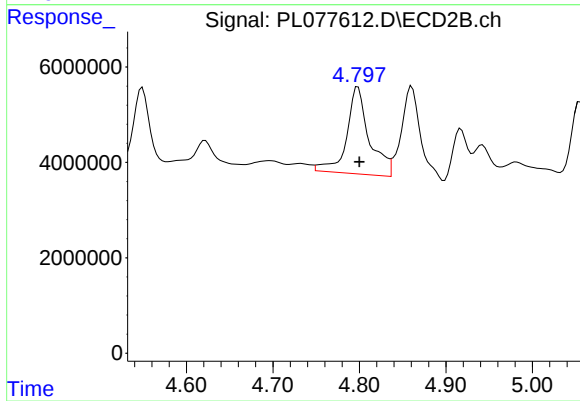
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 11277460
Conc: 4.37 ng/ml



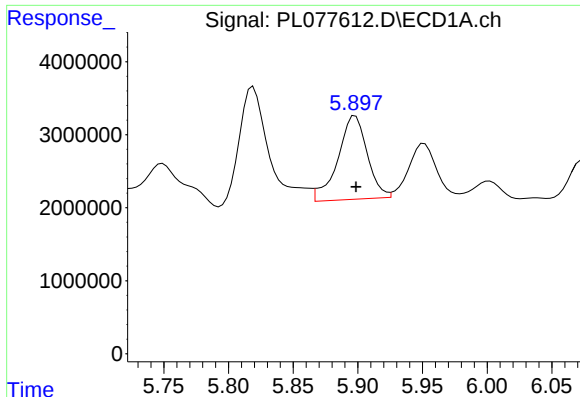
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 26016448
Conc: 13.87 ng/ml



#10 gamma-Chlordane

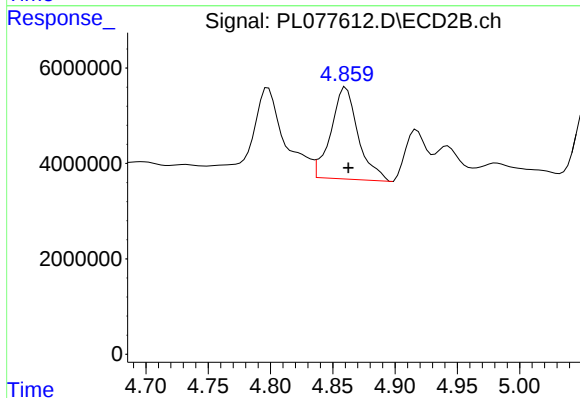
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 33109302
Conc: 11.82 ng/ml



#11 alpha-Chlordane

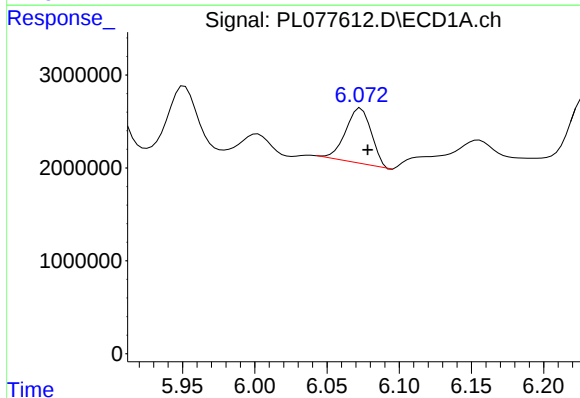
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 18071593
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



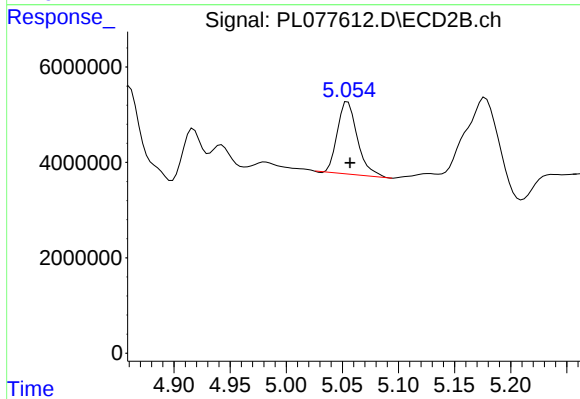
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 29352557
Conc: 10.90 ng/ml



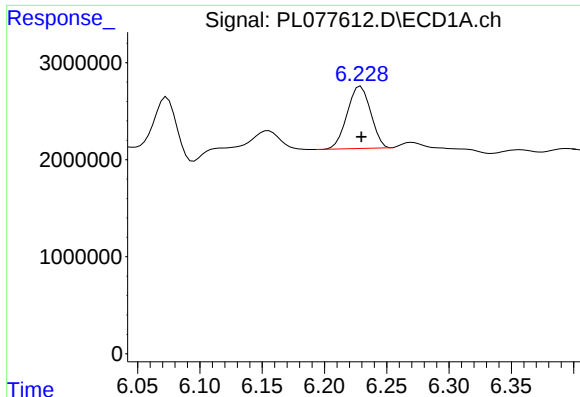
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 7372123
Conc: 4.21 ng/ml



#12 4,4'-DDE

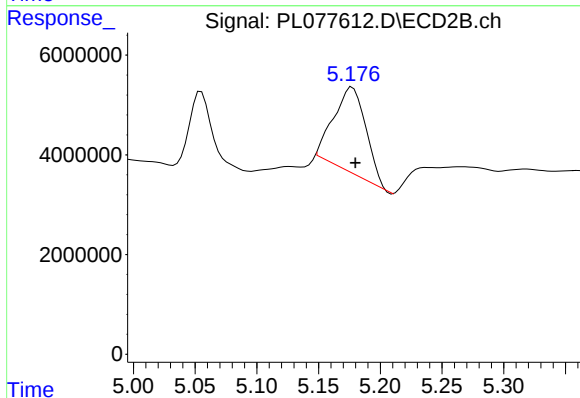
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 18594362
Conc: 6.85 ng/ml



#13 Dieldrin

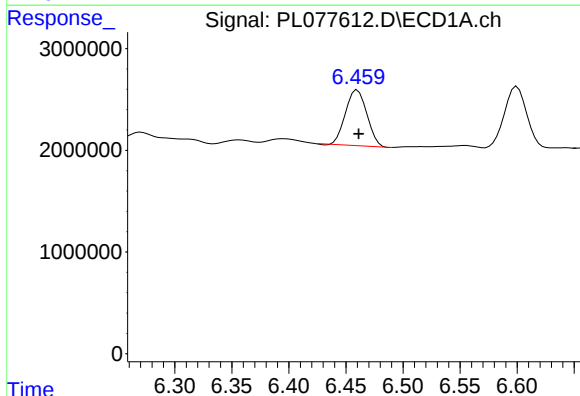
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 8457307
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



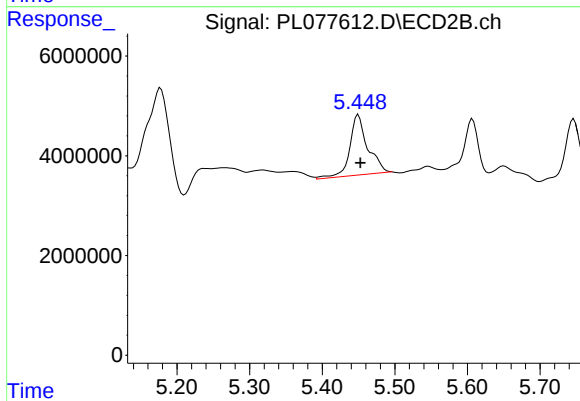
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 31104017
Conc: 11.35 ng/ml



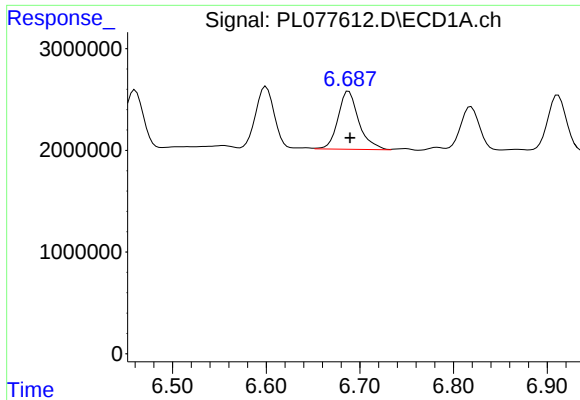
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 7142636
Conc: 4.72 ng/ml



#14 Endrin

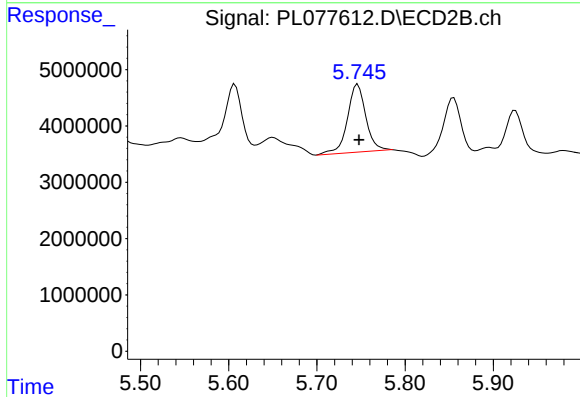
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 20930109
Conc: 10.15 ng/ml



#15 Endosulfan II

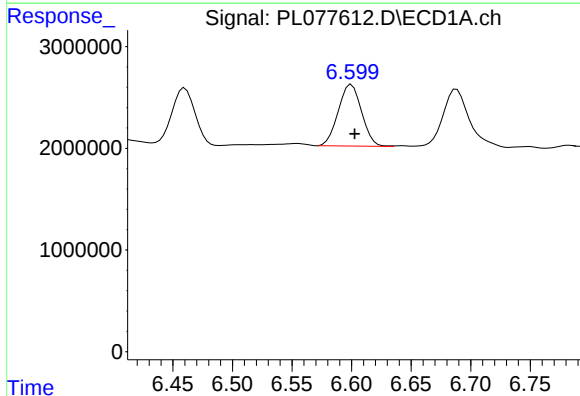
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 8830696
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



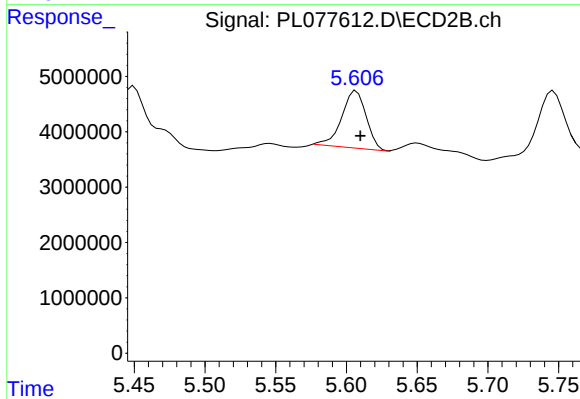
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 17233205
Conc: 7.33 ng/ml



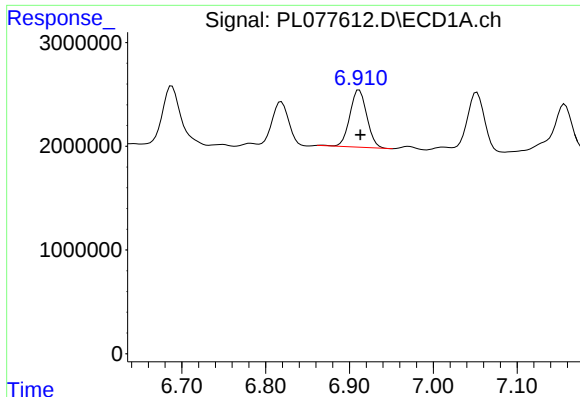
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 8277206
Conc: 6.27 ng/ml



#16 4,4'-DDD

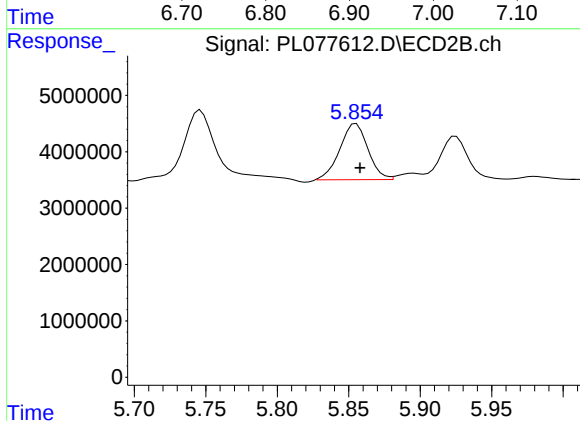
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 12543886
Conc: 6.09 ng/ml



#17 4,4'-DDT

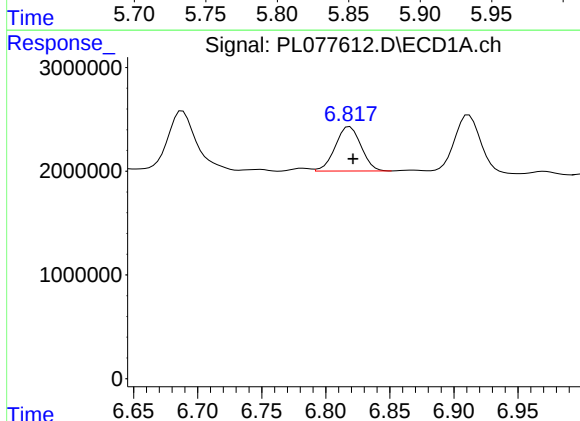
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 7792680
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



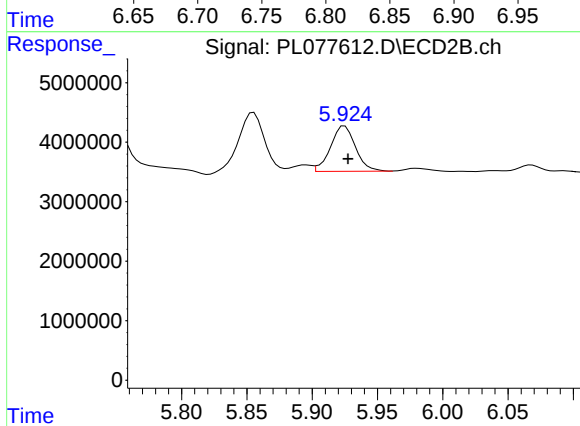
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 13638555
Conc: 6.39 ng/ml



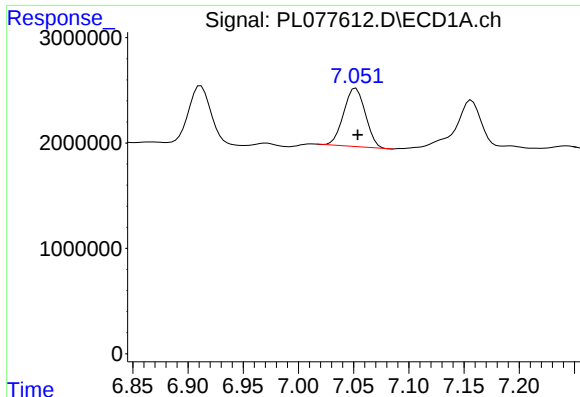
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 5974211
Conc: 5.12 ng/ml



#18 Endrin aldehyde

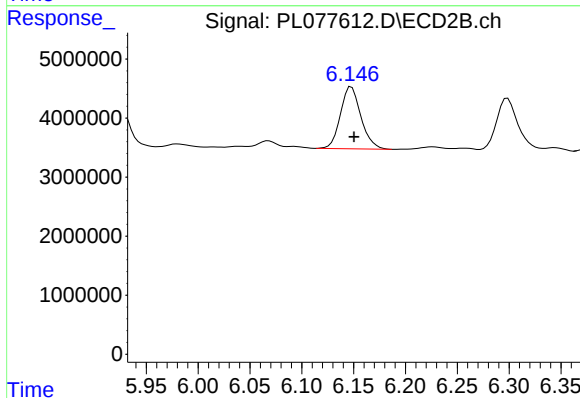
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 10138131
Conc: 5.83 ng/ml



#19 Endosulfan Sulfate

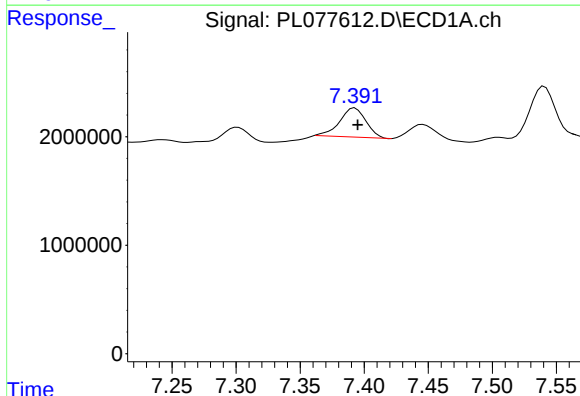
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 7581448
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



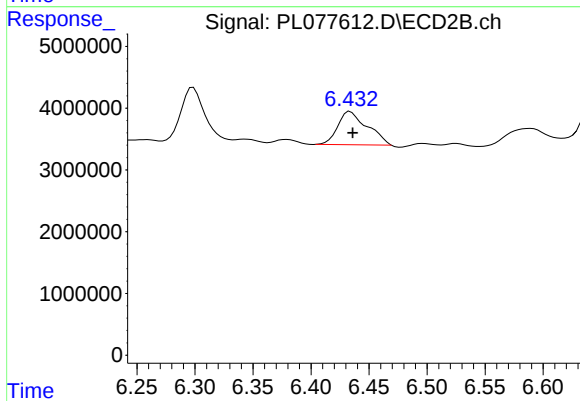
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14429631
Conc: 6.54 ng/ml



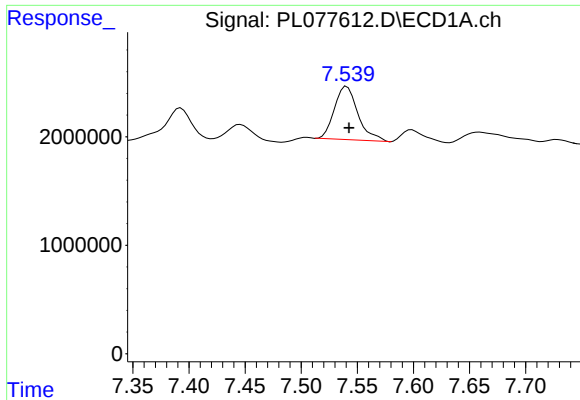
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 3831033
Conc: 4.83 ng/ml



#20 Methoxychlor

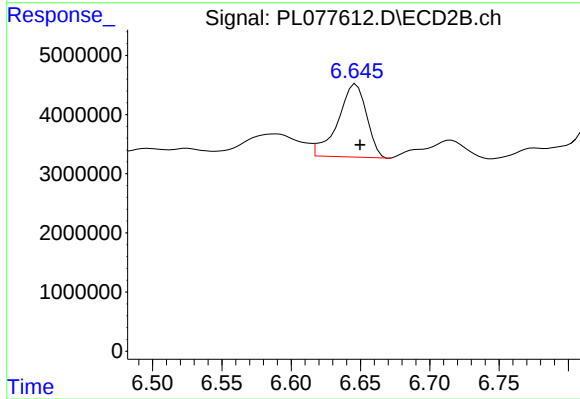
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 9555693
Conc: 8.13 ng/ml



#21 Endrin ketone

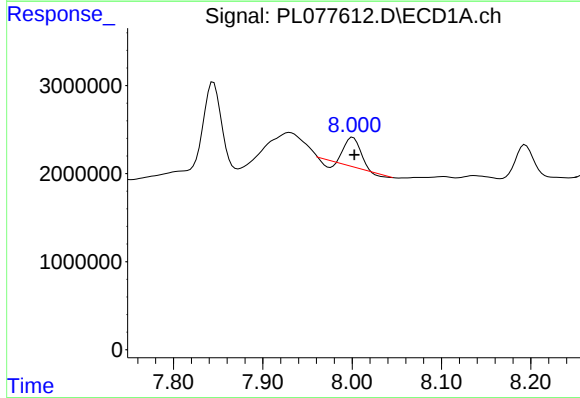
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 7172747
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



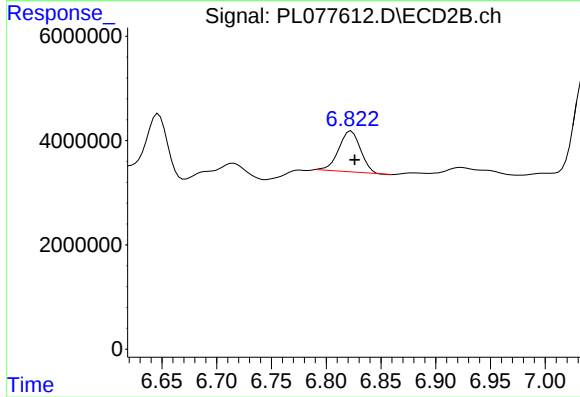
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 17909366
Conc: 7.38 ng/ml



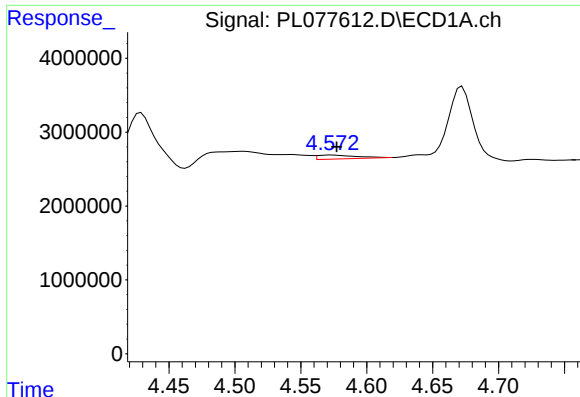
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 3328193
Conc: 2.74 ng/ml



#22 Mirex

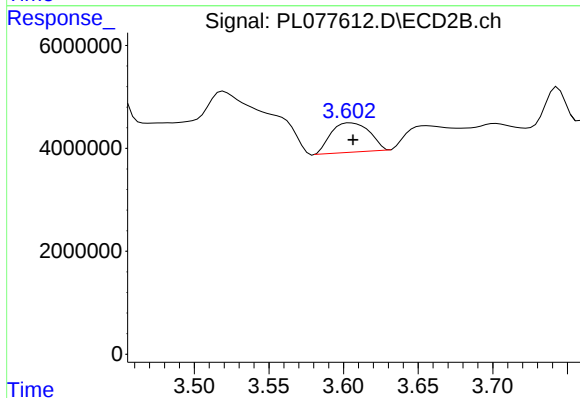
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 10837870
Conc: 6.19 ng/ml



#23 Chlordane-1

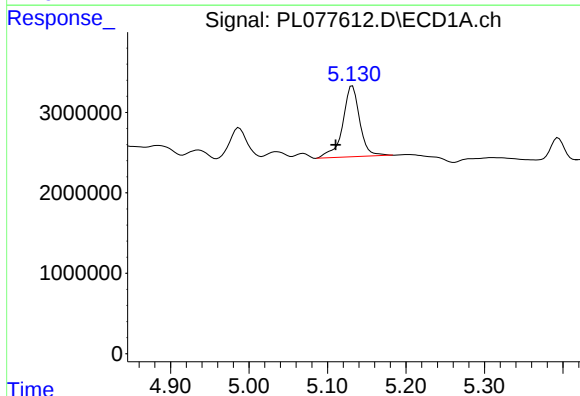
R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 1092928
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



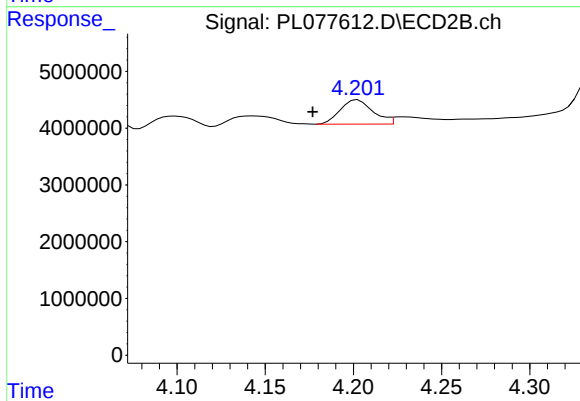
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 10260005
Conc: 122.66 ng/ml



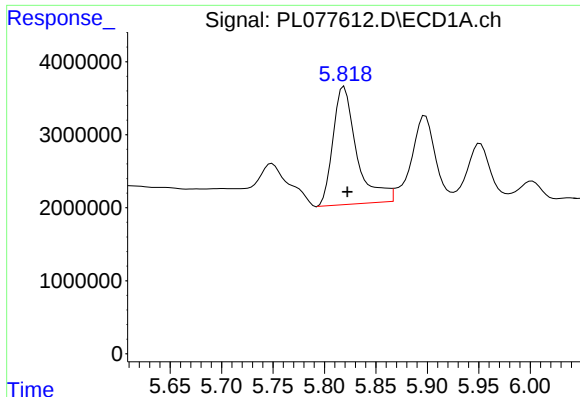
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 13198250
Conc: 174.16 ng/ml



#24 Chlordane-2

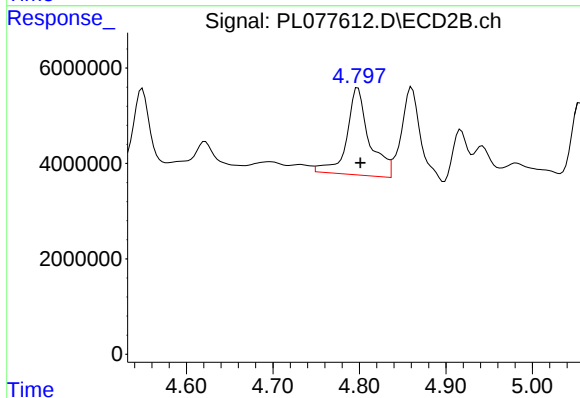
R.T.: 4.202 min
Delta R.T.: 0.025 min
Response: 5553125
Conc: 56.38 ng/ml



#25 Chlordane-3

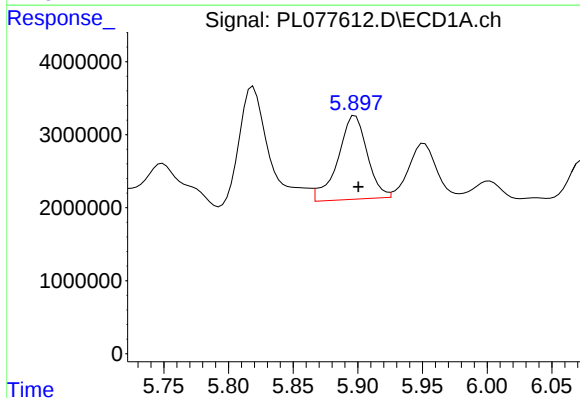
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 26016448
Conc: 96.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



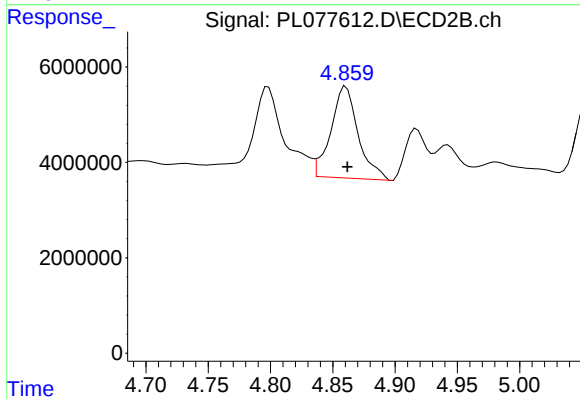
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 33109302
Conc: 115.91 ng/ml



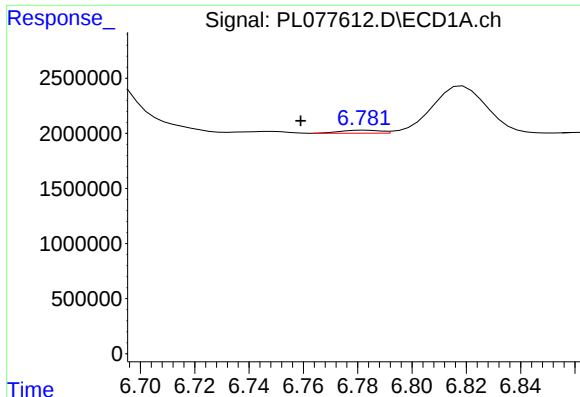
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 18071593
Conc: 54.03 ng/ml



#26 Chlordane-4

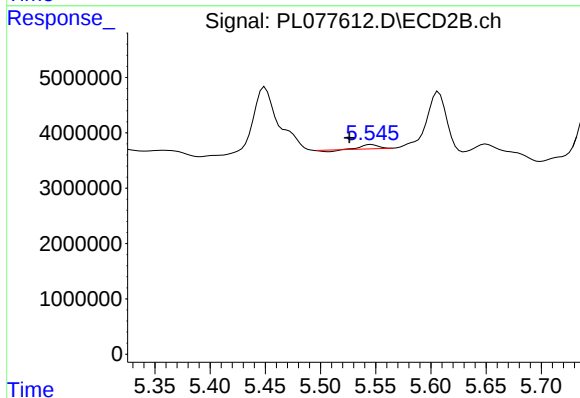
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 29352557
Conc: 99.02 ng/ml



#27 Chlordane-5

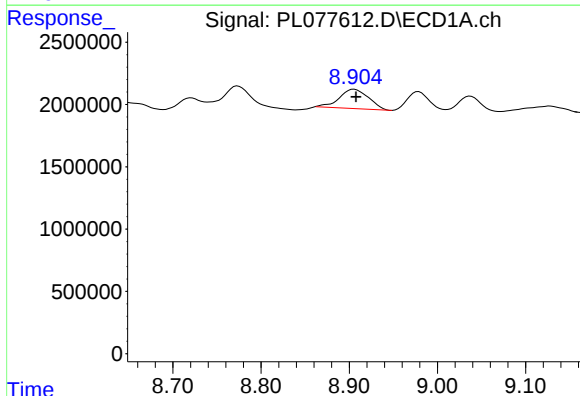
R.T.: 6.783 min
Delta R.T.: 0.024 min
Response: 281642
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



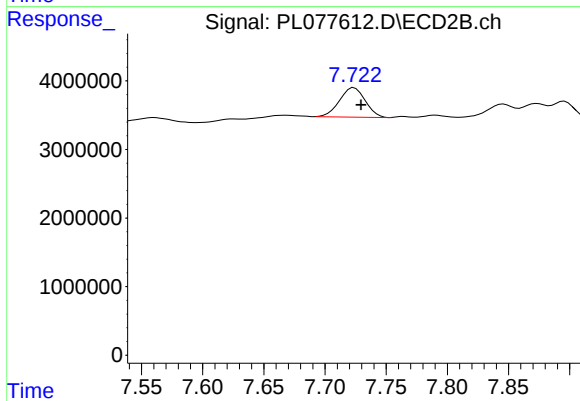
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.020 min
Response: 639352
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 3571465
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 6286239
Conc: 3.19 ng/ml