

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 22:45
 Operator : AR\AJ
 Sample : N4260-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:22:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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...	3.415	2.630	21634283	48798738	15.900	15.878
28)	SA Decachlor...	8.904	7.733	17735230	41205776	15.134	14.767
Target Compounds							
2)	A alpha-BHC	3.880	3.123	94383224	219.8E6	50.948	50.335
3)	MA gamma-BHC...	4.215	3.447	87383145	200.1E6	49.919	51.233
4)	MA Heptachlor	4.791	3.780	86869091	198.2E6	50.200	50.831
5)	MB Aldrin	5.131	4.055	78373124	189.5E6	49.932	51.208
6)	B beta-BHC	4.427	3.746	36326713	81798057	48.883	49.600
7)	B delta-BHC	4.671	3.970	78135210	196.8E6	50.569	49.435
8)	B Heptachlo...	5.565	4.554	72687136	170.3E6	54.007	51.301
9)	A Endosulfan I	5.951	4.919	67225140	158.2E6	51.050	51.251
10)	B gamma-Chl...	5.820	4.803	71363124	170.0E6	50.890	50.847
11)	B alpha-Chl...	5.897	4.865	71075431	166.1E6	50.526	50.733
12)	B 4,4'-DDE	6.076	5.059	65684180	164.1E6	50.599	50.808
13)	MA Dieldrin	6.229	5.182	67642986	165.3E6	50.638	50.334
14)	MA Endrin	6.460	5.455	59626568	146.1E6	50.542	53.447
15)	B Endosulfa...	6.688	5.751	55741180	139.6E6	50.876	51.487
16)	A 4,4'-DDD	6.601	5.613	52226195	131.4E6	51.129	49.142
17)	MA 4,4'-DDT	6.912	5.861	57432584	134.3E6	51.415	50.983
18)	B Endrin al...	6.819	5.930	44750703	103.2E6	49.023	49.324
19)	B Endosulfa...	7.052	6.153	55210001	133.7E6	49.941	49.856
20)	A Methoxychlor	7.393	6.439	30061544	71186599	49.916	50.460
21)	B Endrin ke...	7.541	6.653	61321816	147.0E6	50.267	51.042
22)	Mirex	8.000	6.829	46712467	111.7E6	50.773	52.170
24)	Chlordane-2	5.131f	4.158f	78373124	631045	1694.831	5.891 #
25)	Chlordane-3	5.820	4.803	71363124	170.0E6	401.198	556.743 #
26)	Chlordane-4	5.897	4.865	71075431	166.1E6	326.754	524.783 #

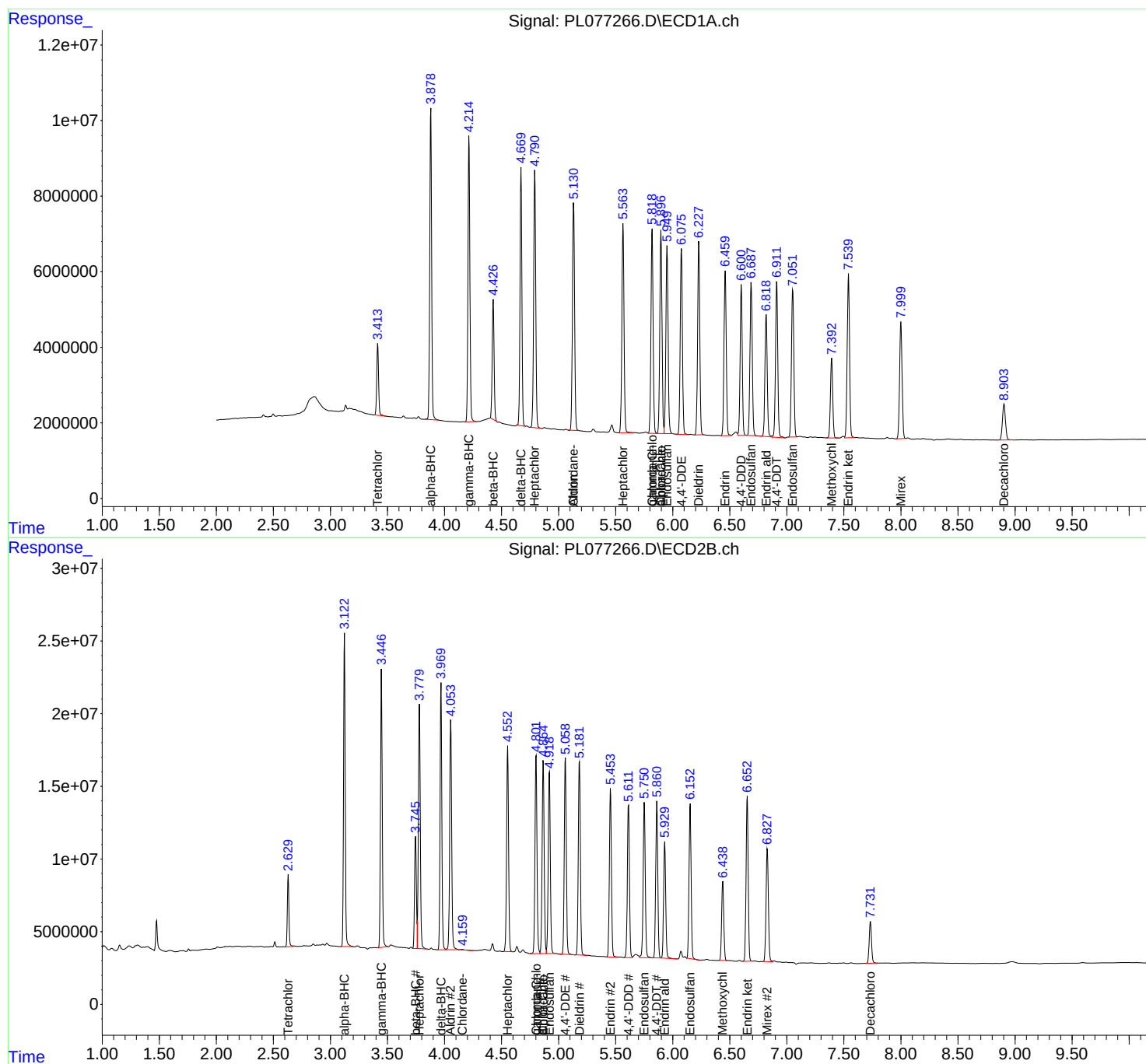
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

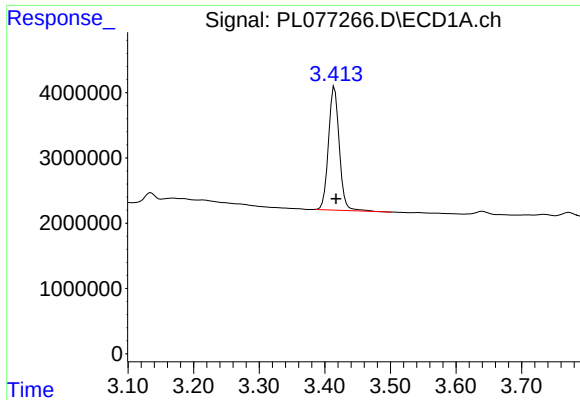
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 22:45
Operator : AR\AJ
Sample : N4260-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:22:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 2022
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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

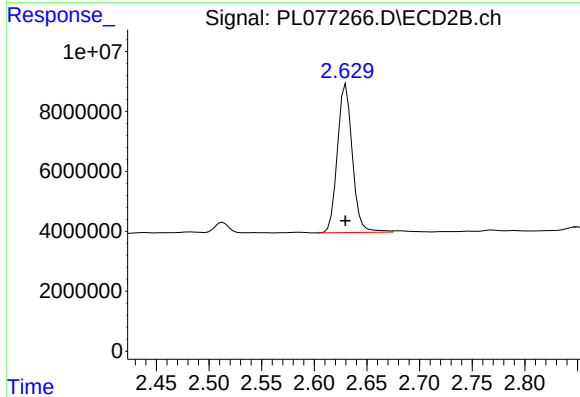




#1 Tetrachloro-m-xylene

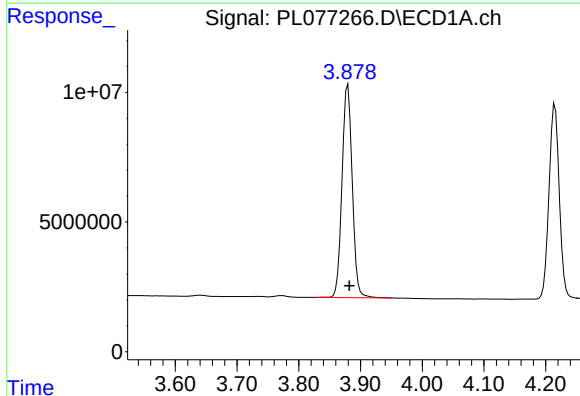
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 21634283
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



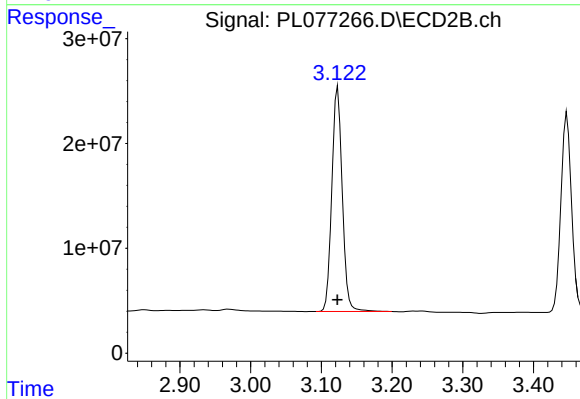
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 48798738
Conc: 15.88 ng/ml



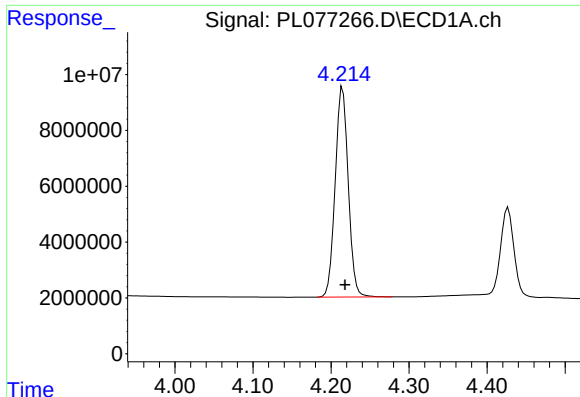
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 94383224
Conc: 50.95 ng/ml



#2 alpha-BHC

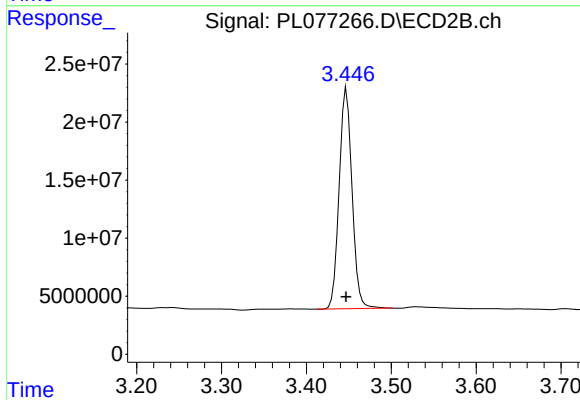
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 219787671
Conc: 50.33 ng/ml



#3 gamma-BHC (Lindane)

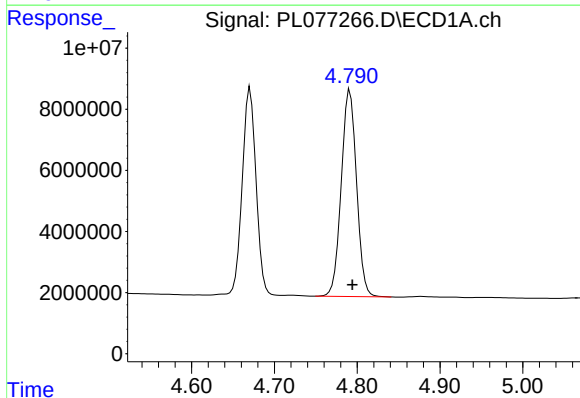
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 87383145
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



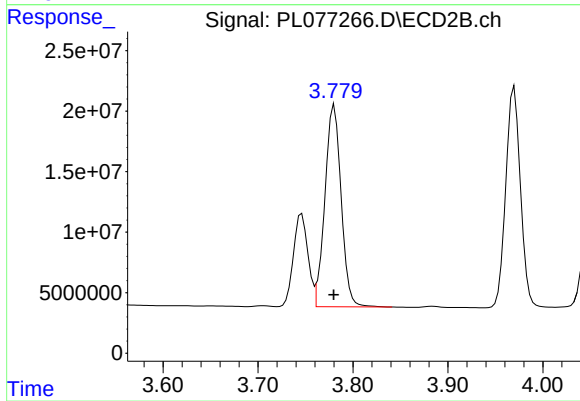
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 200143038
Conc: 51.23 ng/ml



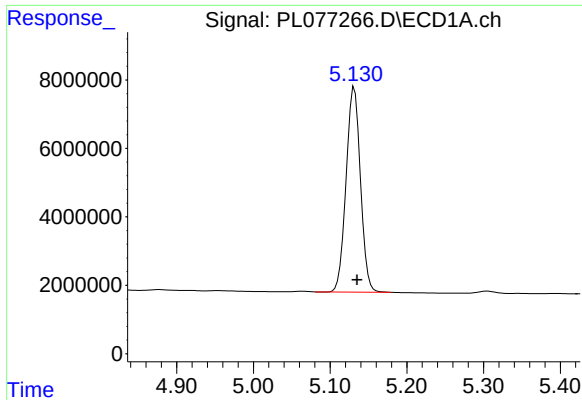
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 86869091
Conc: 50.20 ng/ml



#4 Heptachlor

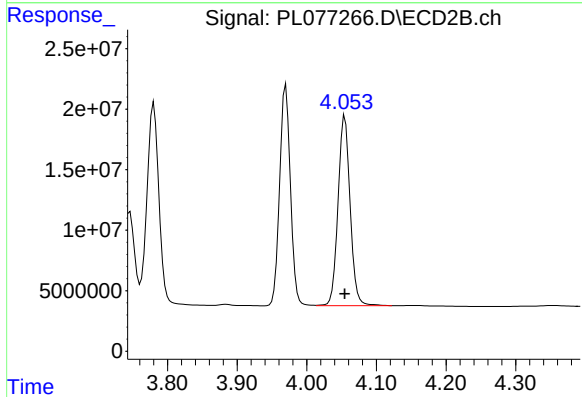
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 198162147
Conc: 50.83 ng/ml



#5 Aldrin

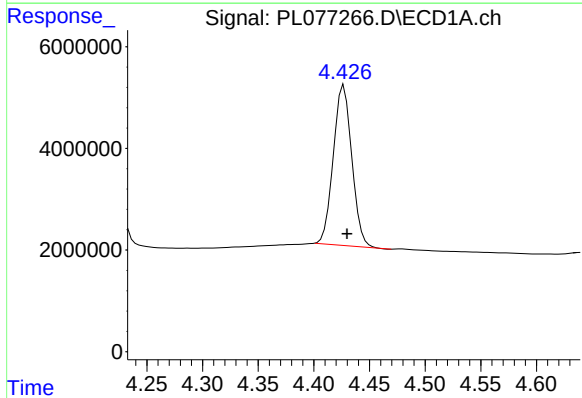
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 78373124
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



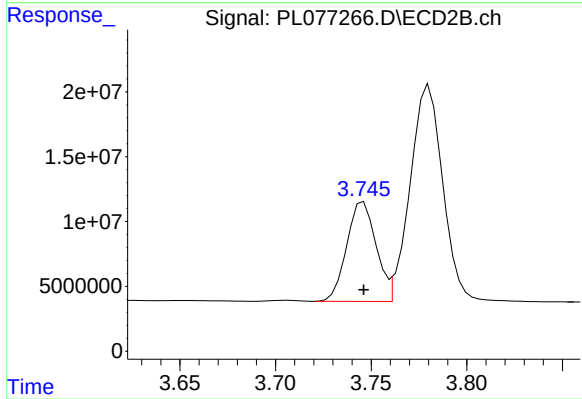
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 189523758
Conc: 51.21 ng/ml



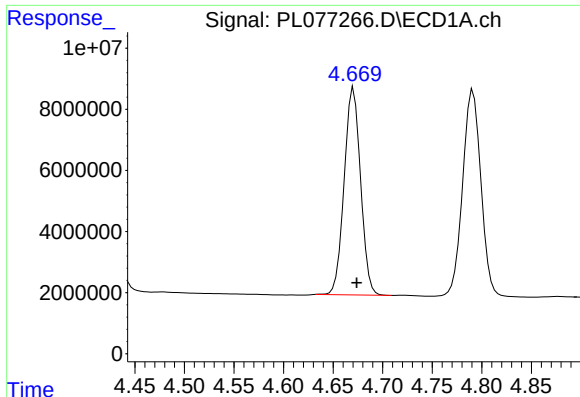
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 36326713
Conc: 48.88 ng/ml



#6 beta-BHC

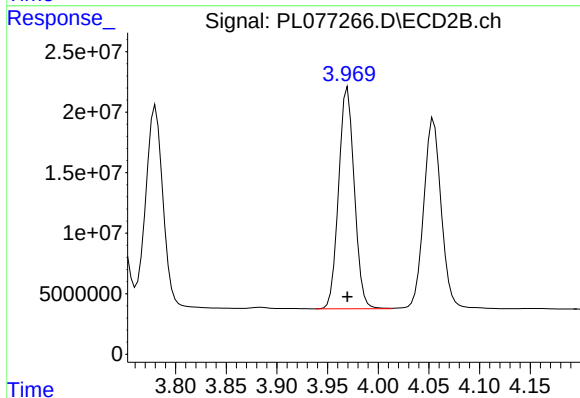
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 81798057
Conc: 49.60 ng/ml



#7 delta-BHC

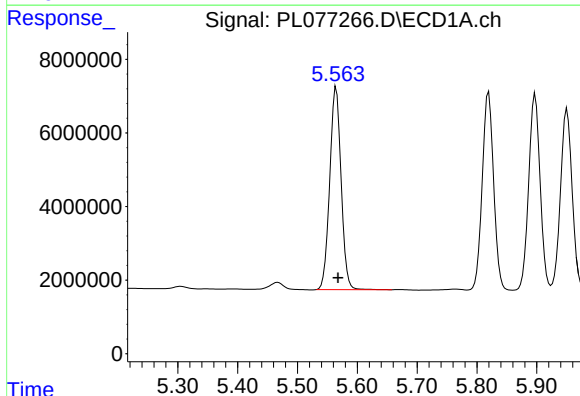
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 78135210
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



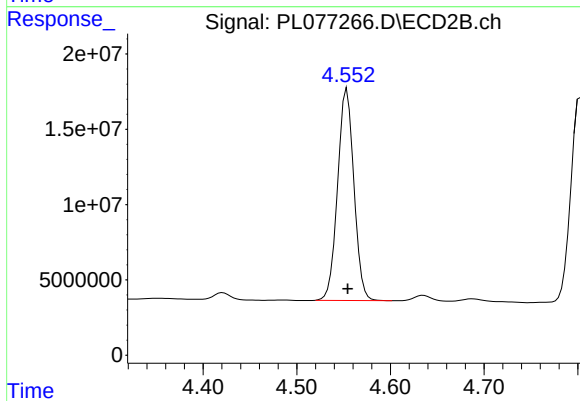
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 196837012
Conc: 49.43 ng/ml



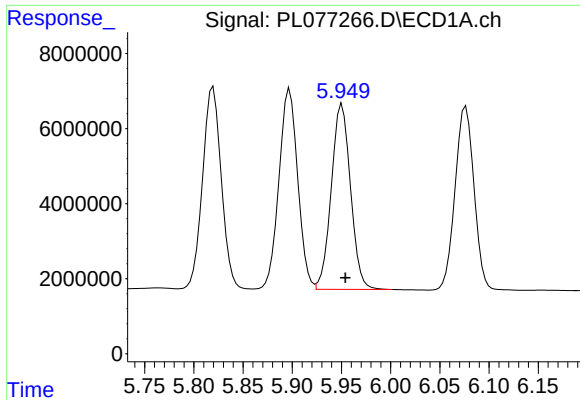
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 72687136
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

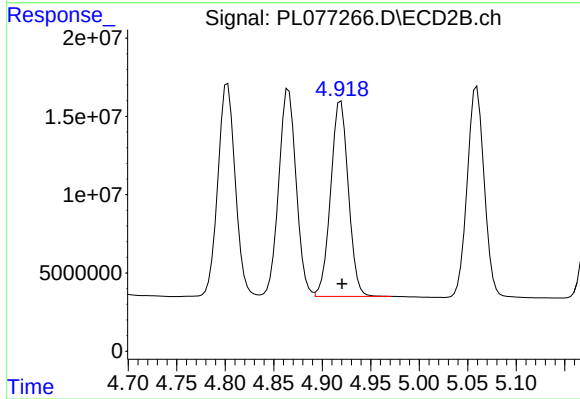
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 170258759
Conc: 51.30 ng/ml



#9 Endosulfan I

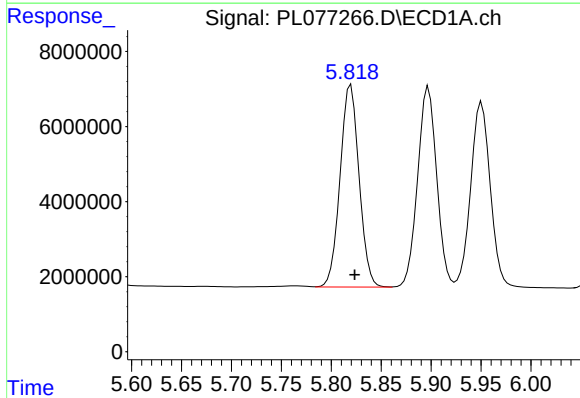
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 67225140
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



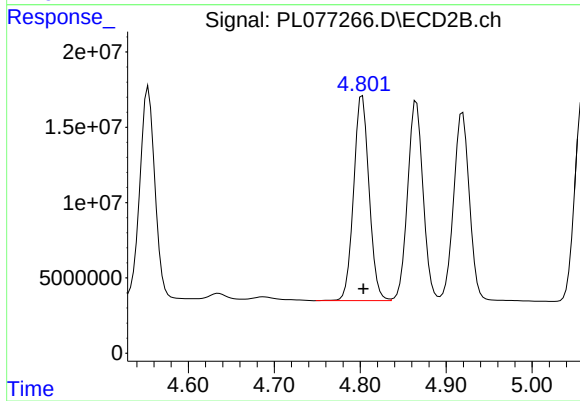
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 158197254
Conc: 51.25 ng/ml



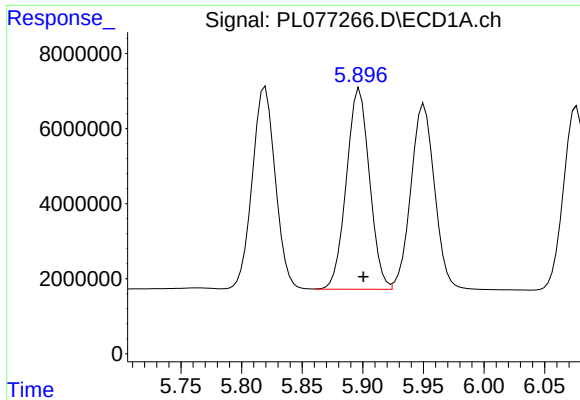
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 71363124
Conc: 50.89 ng/ml



#10 gamma-Chlordane

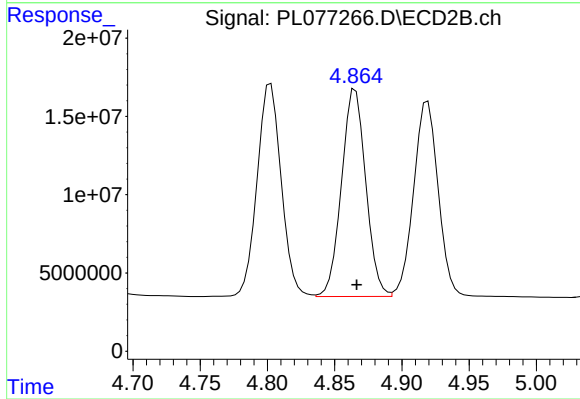
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 169998981
Conc: 50.85 ng/ml



#11 alpha-Chlordane

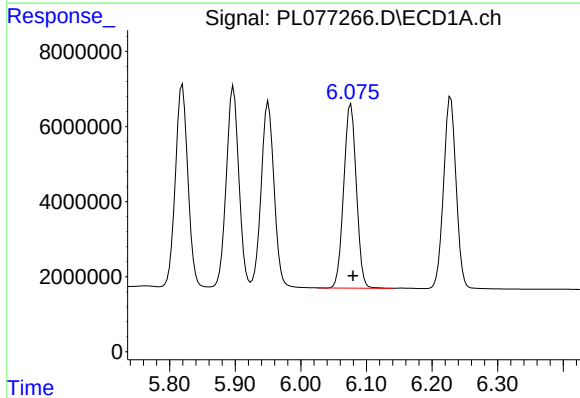
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 71075431
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



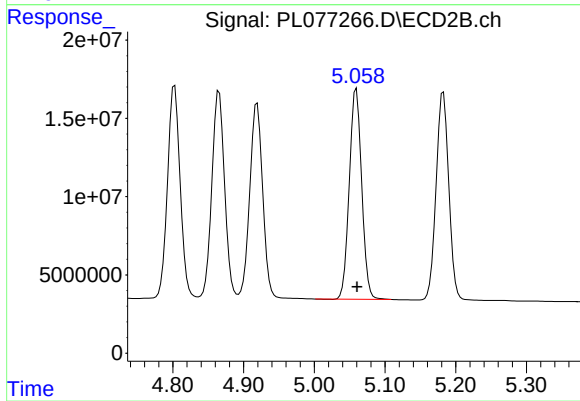
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 166079005
Conc: 50.73 ng/ml



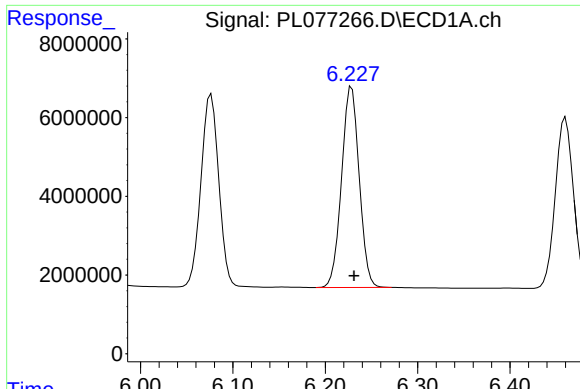
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 65684180
Conc: 50.60 ng/ml



#12 4,4'-DDE

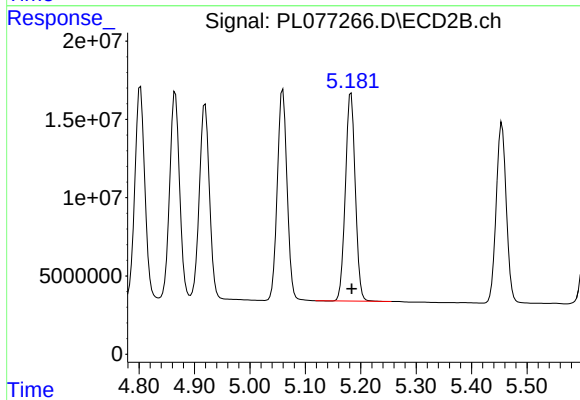
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 164107454
Conc: 50.81 ng/ml



#13 Dieldrin

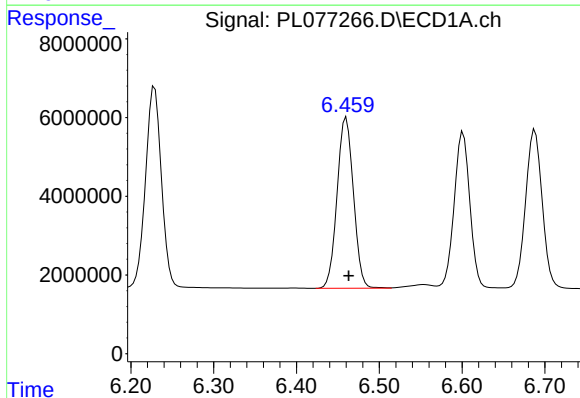
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 67642986
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



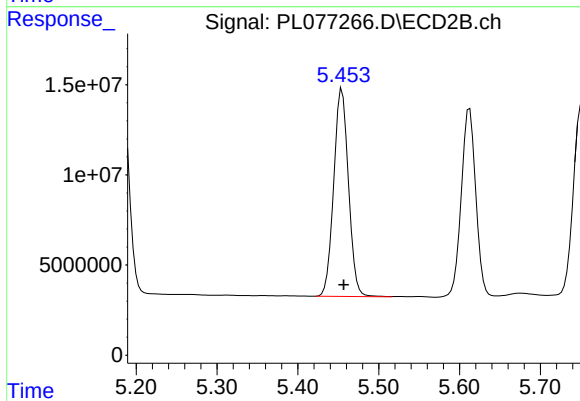
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 165287936
Conc: 50.33 ng/ml



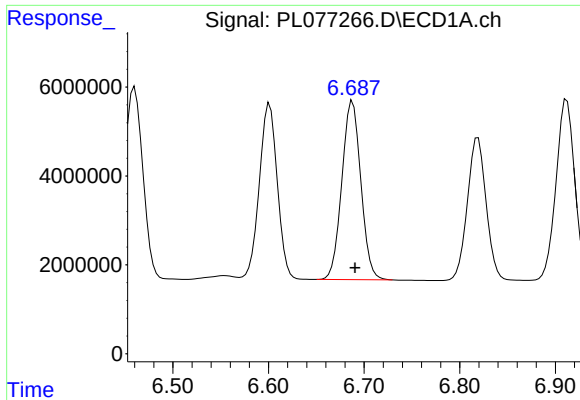
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 59626568
Conc: 50.54 ng/ml



#14 Endrin

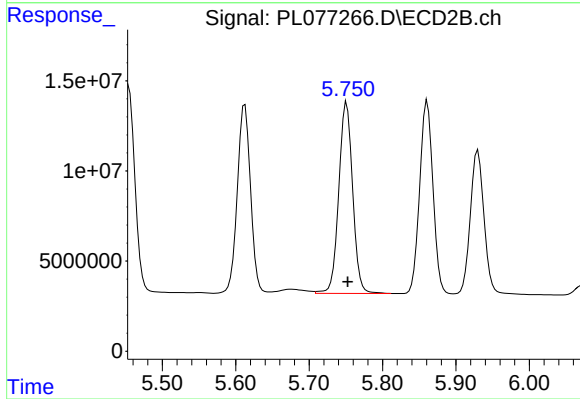
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 146116557
Conc: 53.45 ng/ml



#15 Endosulfan II

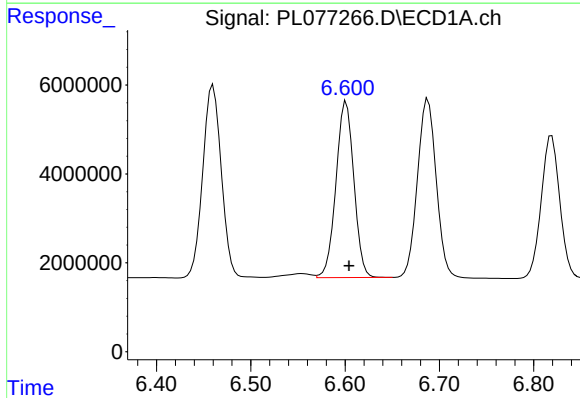
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 55741180
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



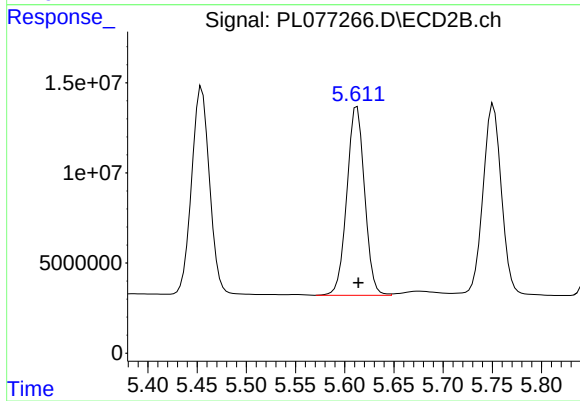
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 139634478
Conc: 51.49 ng/ml



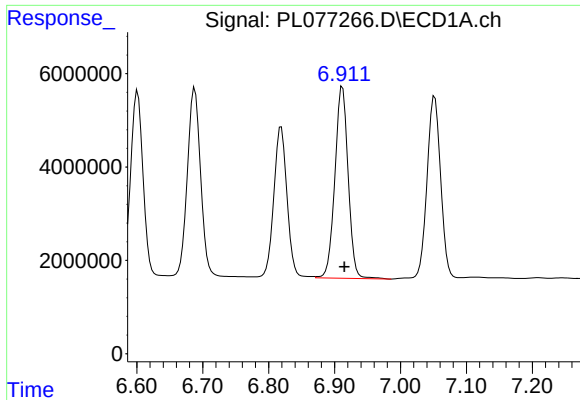
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 52226195
Conc: 51.13 ng/ml



#16 4,4'-DDD

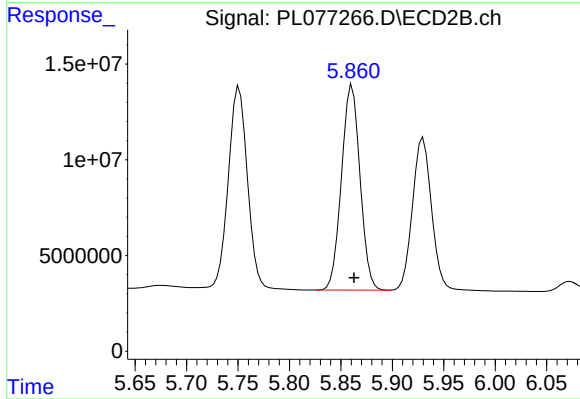
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 131397736
Conc: 49.14 ng/ml



#17 4,4'-DDT

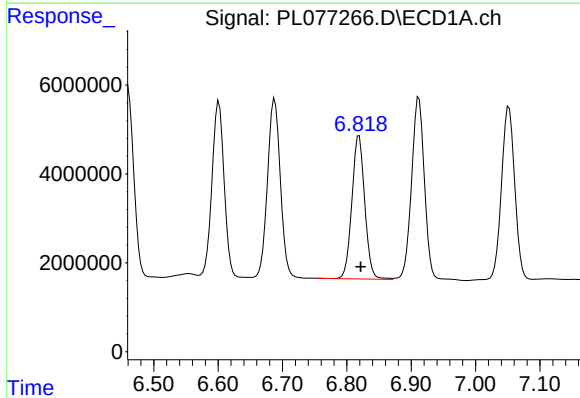
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 57432584
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



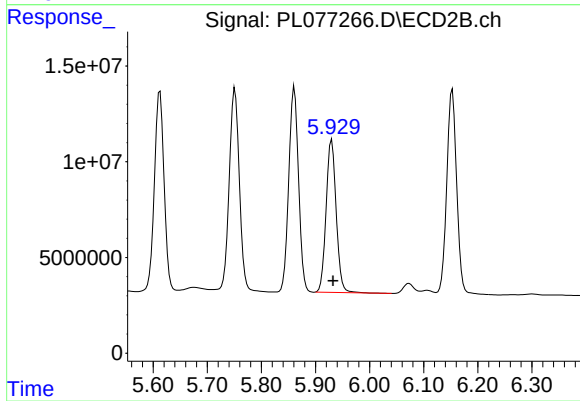
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 134298519
Conc: 50.98 ng/ml



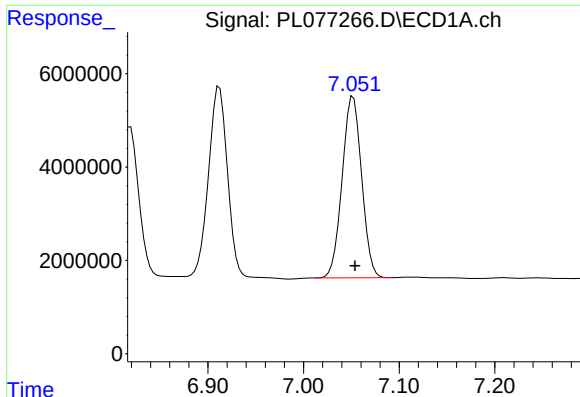
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 44750703
Conc: 49.02 ng/ml



#18 Endrin aldehyde

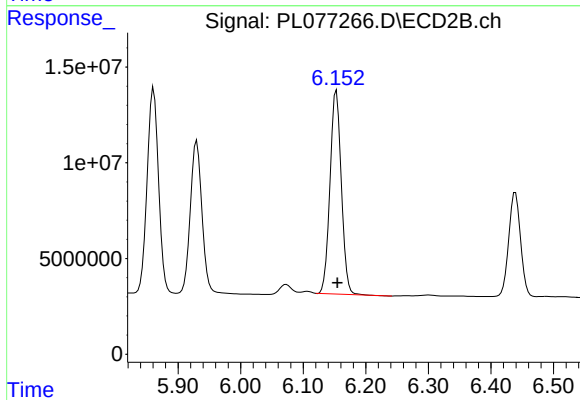
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 103206715
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

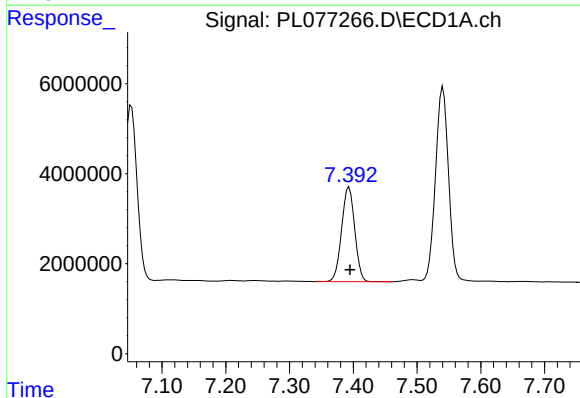
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 55210001
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



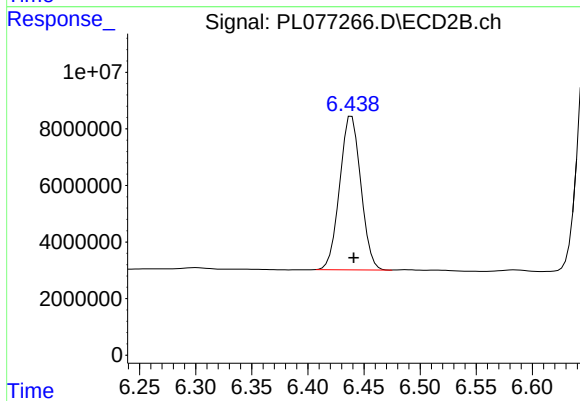
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 133736446
Conc: 49.86 ng/ml



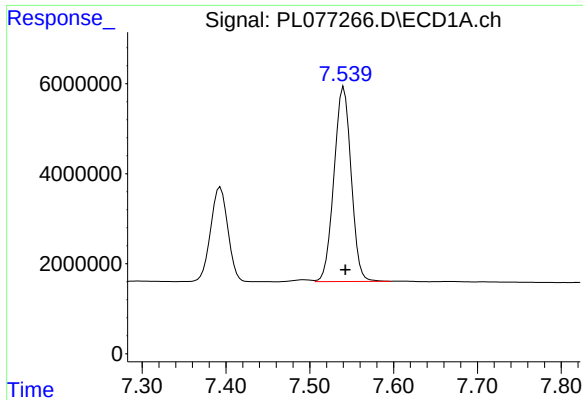
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 30061544
Conc: 49.92 ng/ml



#20 Methoxychlor

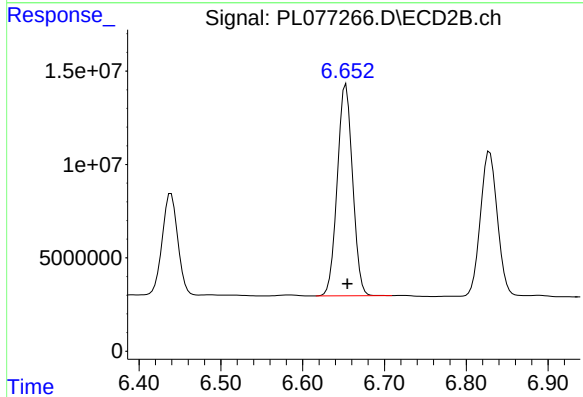
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 71186599
Conc: 50.46 ng/ml



#21 Endrin ketone

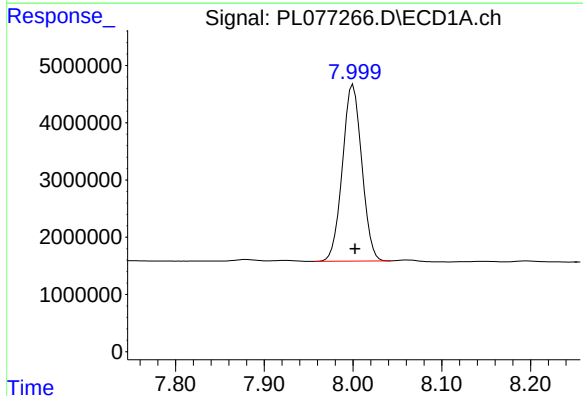
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 61321816
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



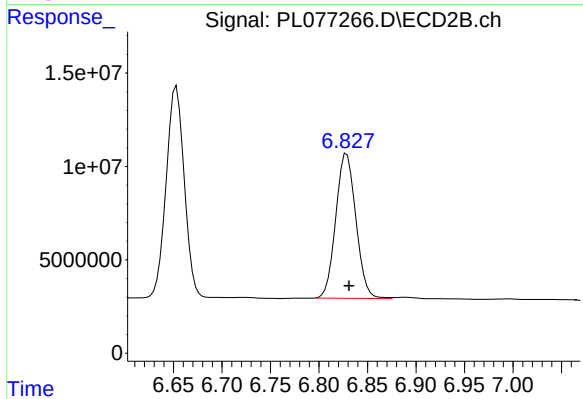
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 147043050
Conc: 51.04 ng/ml



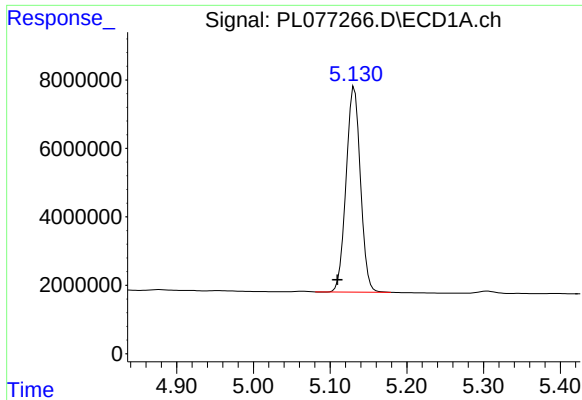
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 46712467
Conc: 50.77 ng/ml



#22 Mirex

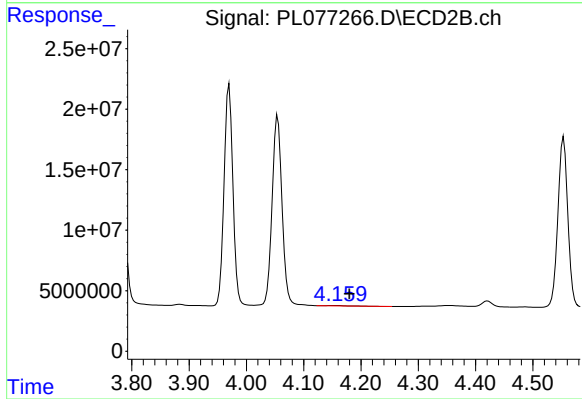
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 111740672
Conc: 52.17 ng/ml



#24 Chlordane-2

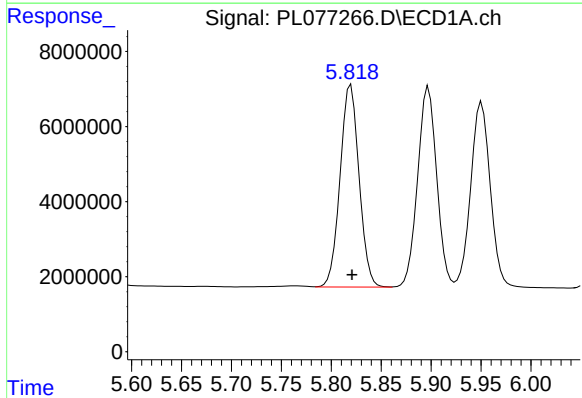
R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 78373124
Conc: 1694.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



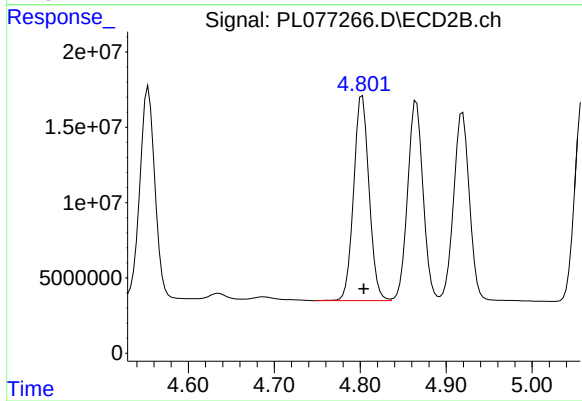
#24 Chlordane-2

R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 631045
Conc: 5.89 ng/ml



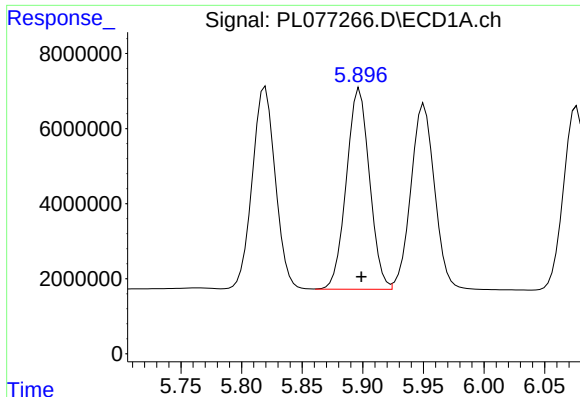
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 71363124
Conc: 401.20 ng/ml



#25 Chlordane-3

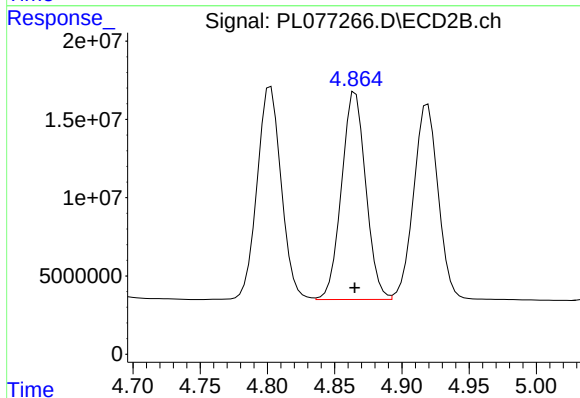
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 169998981
Conc: 556.74 ng/ml



#26 Chlordane-4

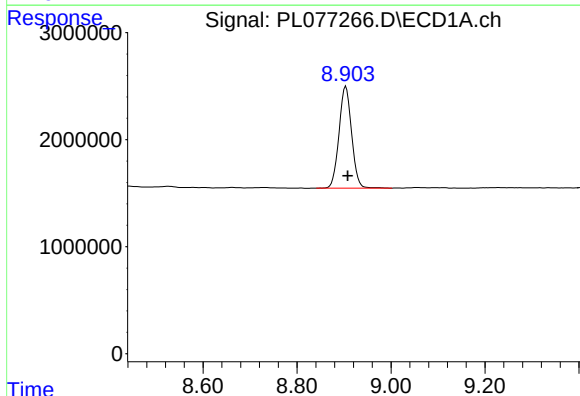
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 71075431
Conc: 326.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



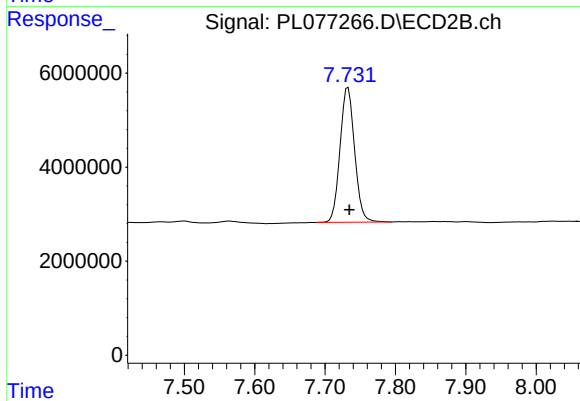
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 166079005
Conc: 524.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 17735230
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 41205776
Conc: 14.77 ng/ml