

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 14:34
 Operator : AR\AJ
 Sample : N4433-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:53:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.630	23970953	52979223	17.617	17.239
28)	SA Decachlor...	8.907	7.732	21500160	42461254	18.347	15.217
Target Compounds							
2)	A alpha-BHC	3.882	3.123	103.1E6	216.3E6	55.653	49.527
3)	MA gamma-BHC...	4.217	3.447	96360411	197.8E6	55.047	50.626
4)	MA Heptachlor	4.793	3.780	94492239	190.8E6	54.605	48.942
5)	MB Aldrin	5.133	4.054	84843535	183.2E6	54.055	49.501
6)	B beta-BHC	4.430	3.746	42499321	79281786	57.190	48.074
7)	B delta-BHC	4.673	3.970	85551368	198.2E6	55.368	49.765
8)	B Heptachlo...	5.566	4.553	75672494	163.2E6	56.226	49.160
9)	A Endosulfan I	5.953	4.920	69307493	137.1E6	52.632	44.427
10)	B gamma-Chl...	5.822	4.803	80152769	177.4E6	57.157	53.076
11)	B alpha-Chl...	5.900	4.865	80443251	168.5E6	57.185	51.476
12)	B 4,4'-DDE	6.078	5.059	64204206	150.8E6	49.459	46.673
13)	MA Dieldrin	6.231	5.182	70327357	160.0E6	52.647	48.734
14)	MA Endrin	6.462	5.455	62456686	131.9E6	52.941	48.256
15)	B Endosulfa...	6.690	5.751	58464714	130.7E6	53.362	48.176
16)	A 4,4'-DDD	6.602	5.613	55254426	125.5E6	54.094	46.933
17)	MA 4,4'-DDT	6.913	5.861	59843409	112.6E6	53.573	42.730
18)	B Endrin al...	6.821	5.930	46945827	98829593	51.427	47.232
19)	B Endosulfa...	7.053	6.153	57611404	129.8E6	52.114	48.393
20)	A Methoxychlor	7.395	6.439	31539124	68331615	52.370	48.436
21)	B Endrin ke...	7.542	6.653	62784001	134.3E6	51.465	46.620
22)	Mirex	8.003	6.829	48101646	100.3E6	52.283	46.848
23)	Chlordane-1	4.576	3.608	144815	2227829	3.385	26.695 #
24)	Chlordane-2	5.133f	4.157f	84843535	570771	1834.754	5.328 #
25)	Chlordane-3	5.822	4.803	80152769	177.4E6	450.613	581.139 #
26)	Chlordane-4	5.900	4.865	80443251	168.5E6	369.820	532.471 #
27)	Chlordane-5	0.000	5.526	0	1672260	N.D.	19.100 #

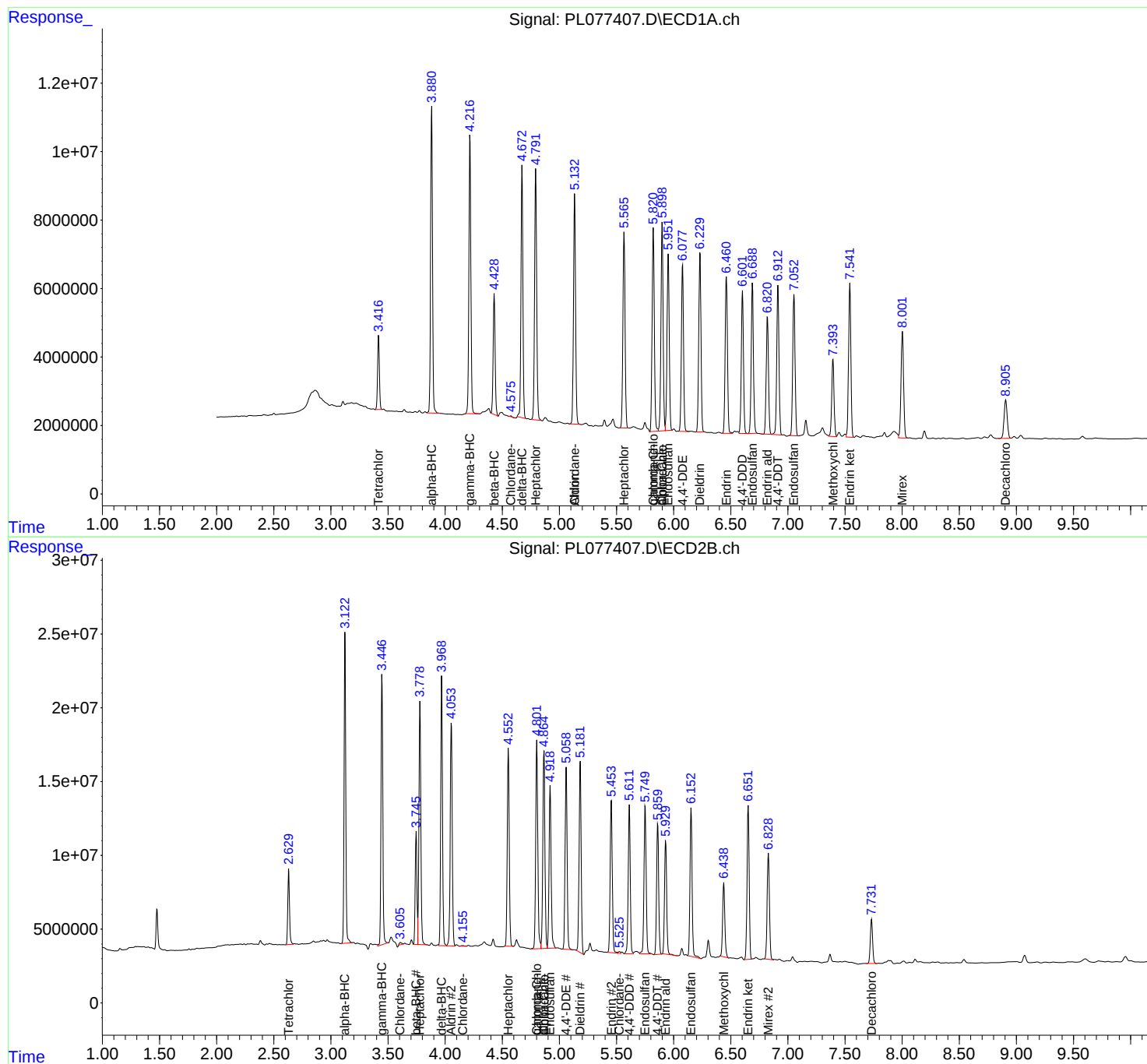
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

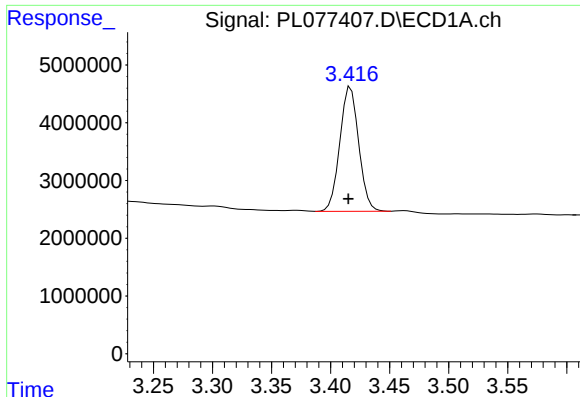
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 14:34
Operator : AR\AJ
Sample : N4433-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:53:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

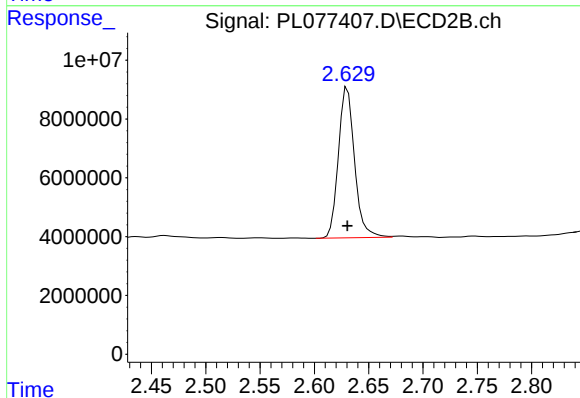




#1 Tetrachloro-m-xylene

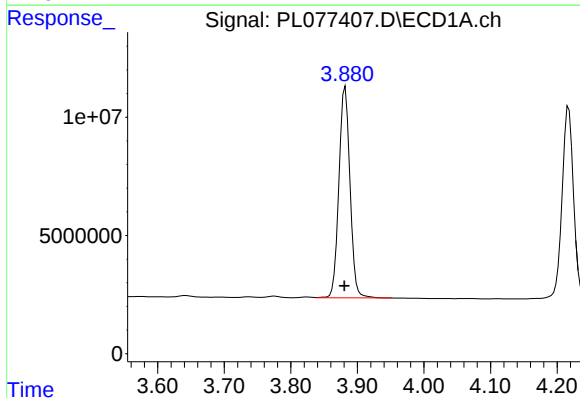
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 23970953
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



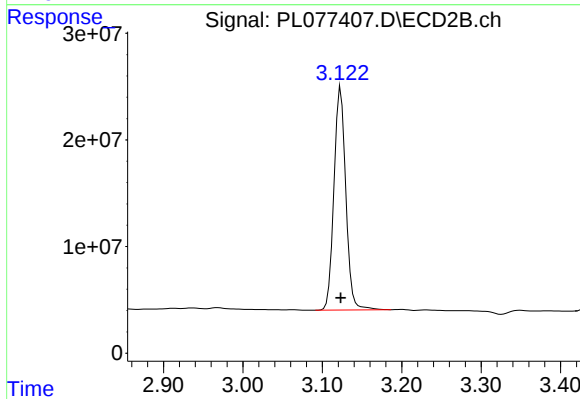
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 52979223
Conc: 17.24 ng/ml



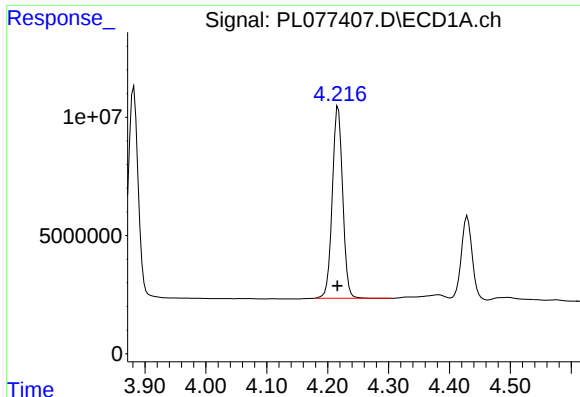
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 103098110
Conc: 55.65 ng/ml



#2 alpha-BHC

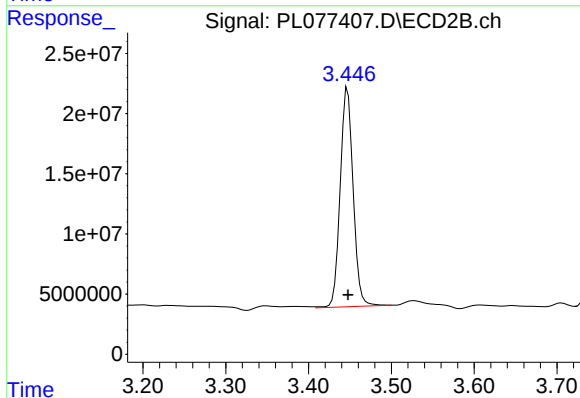
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 216259552
Conc: 49.53 ng/ml



#3 gamma-BHC (Lindane)

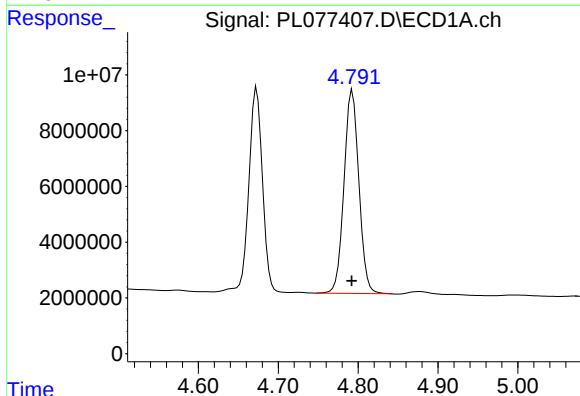
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 96360411
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



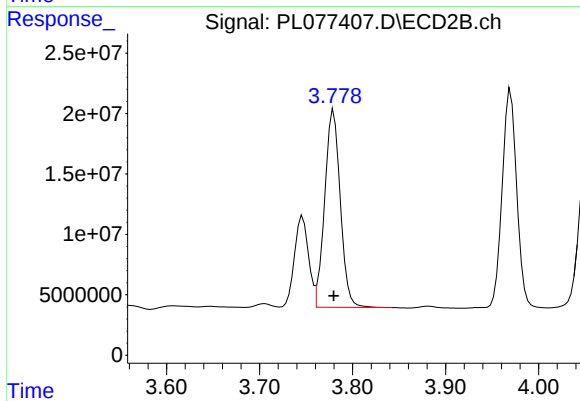
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 197774116
Conc: 50.63 ng/ml



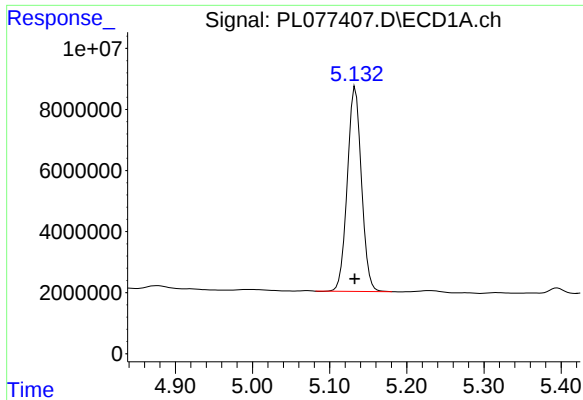
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 94492239
Conc: 54.61 ng/ml



#4 Heptachlor

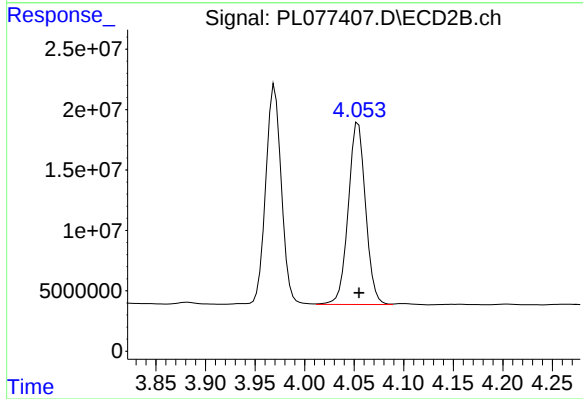
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 190797931
Conc: 48.94 ng/ml



#5 Aldrin

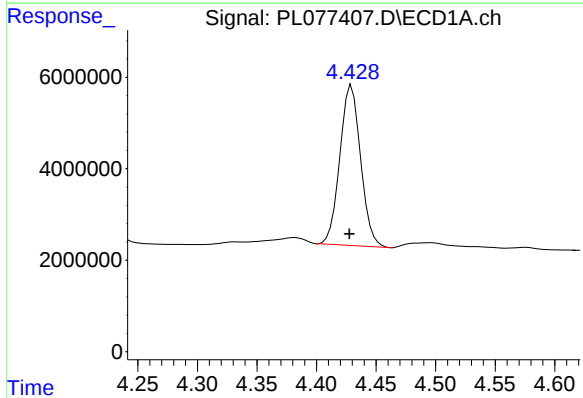
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 84843535
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



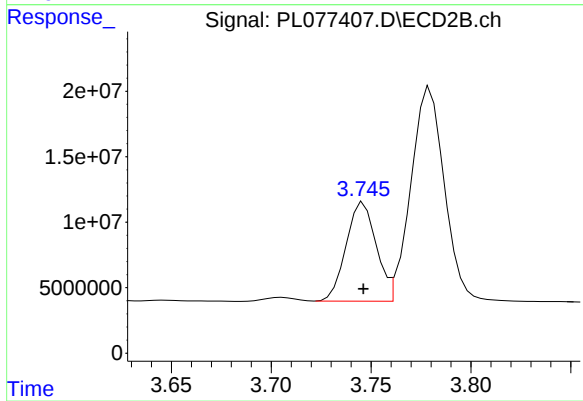
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 183206425
Conc: 49.50 ng/ml



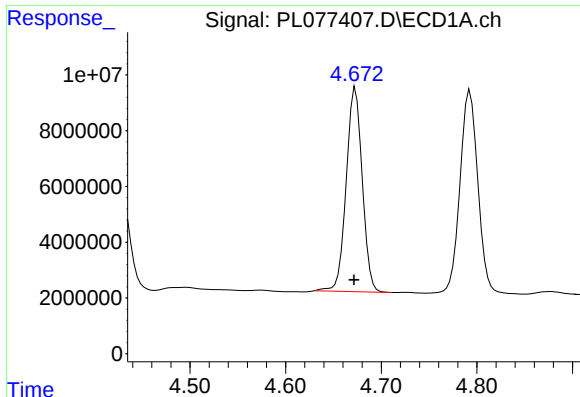
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 42499321
Conc: 57.19 ng/ml



#6 beta-BHC

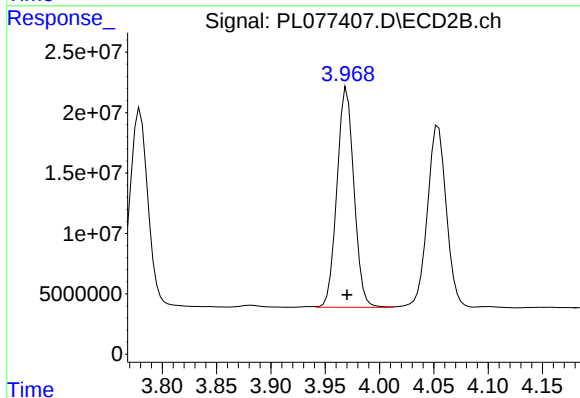
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 79281786
Conc: 48.07 ng/ml



#7 delta-BHC

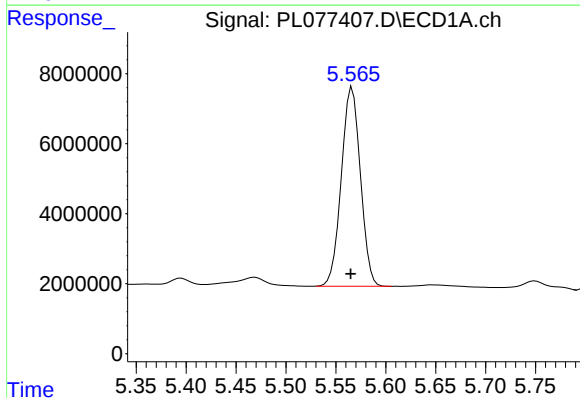
R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: 85551368
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



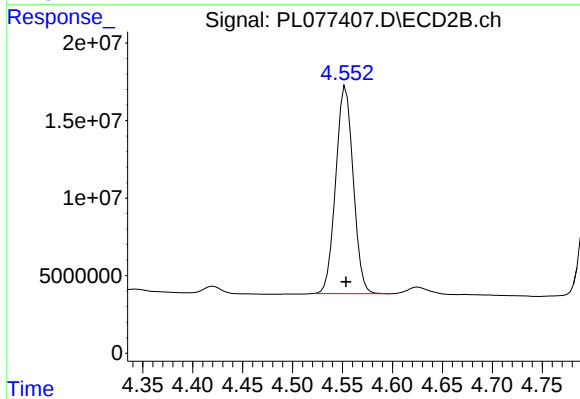
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 198151111
Conc: 49.76 ng/ml



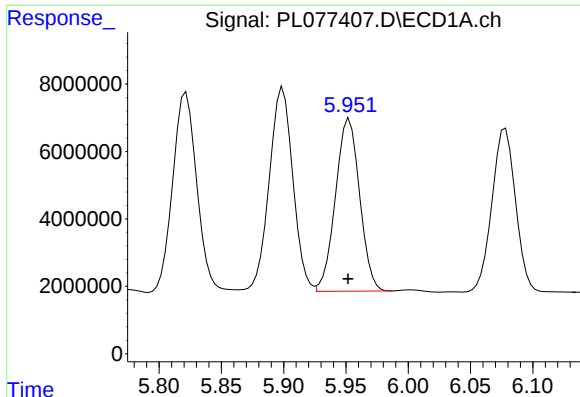
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 75672494
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

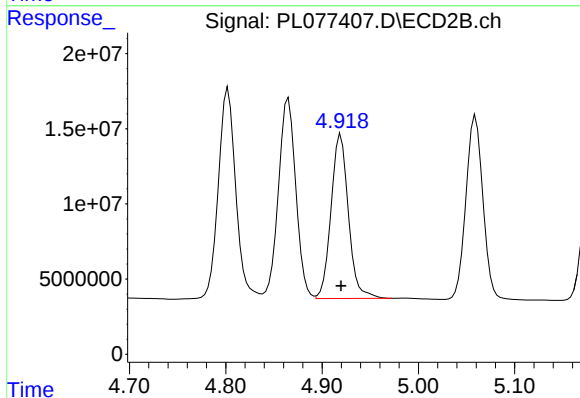
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 163152545
Conc: 49.16 ng/ml



#9 Endosulfan I

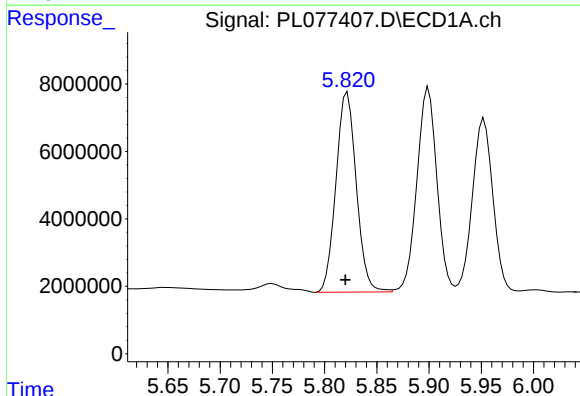
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 69307493
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



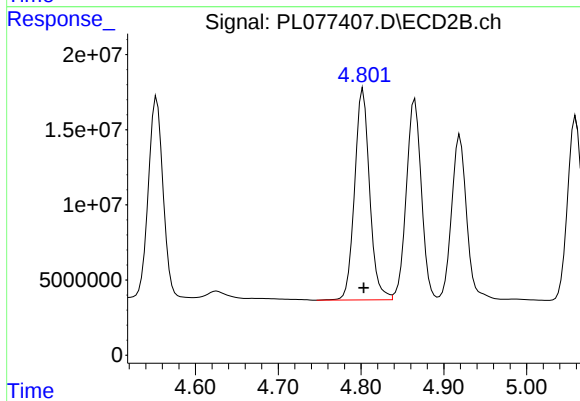
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 137131762
Conc: 44.43 ng/ml



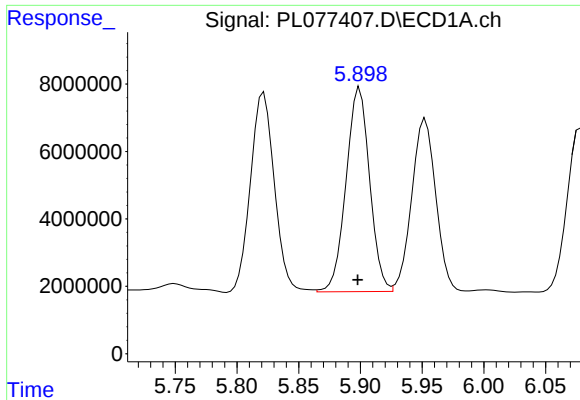
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 80152769
Conc: 57.16 ng/ml



#10 gamma-Chlordane

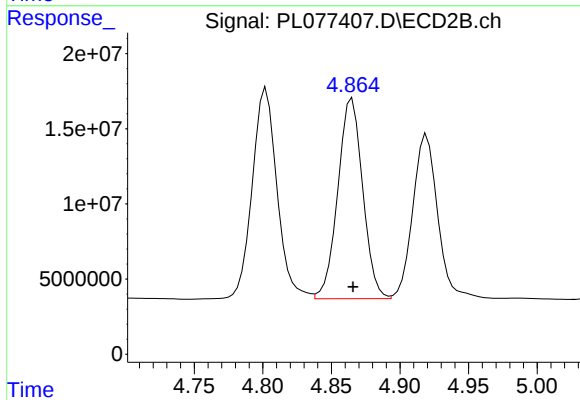
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 177448368
Conc: 53.08 ng/ml



#11 alpha-Chlordane

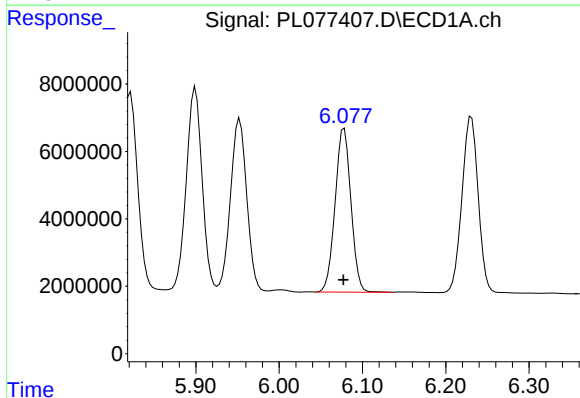
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 80443251
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



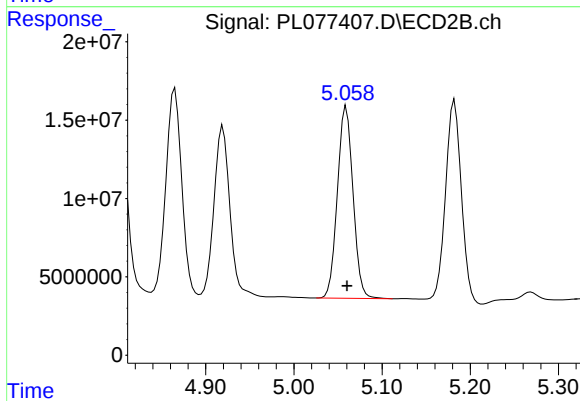
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 168512053
Conc: 51.48 ng/ml



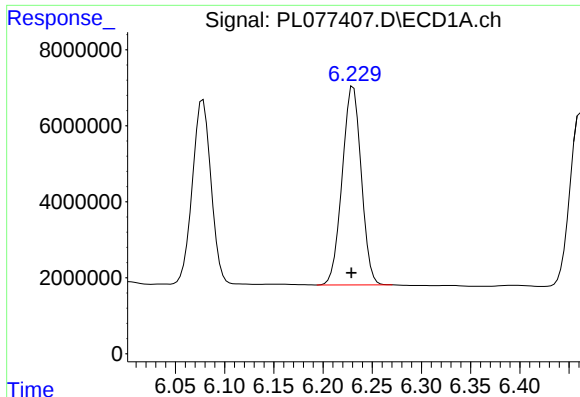
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 64204206
Conc: 49.46 ng/ml



#12 4,4'-DDE

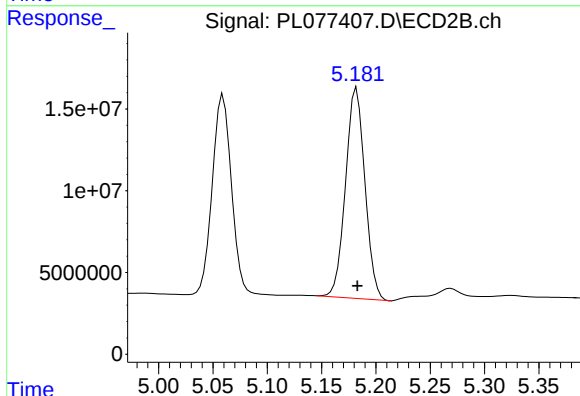
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 150751608
Conc: 46.67 ng/ml



#13 Dieldrin

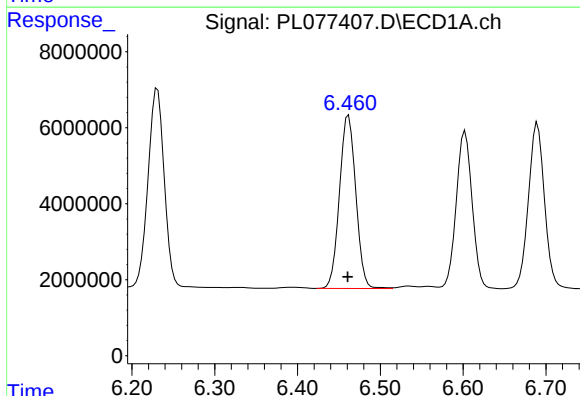
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 70327357
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



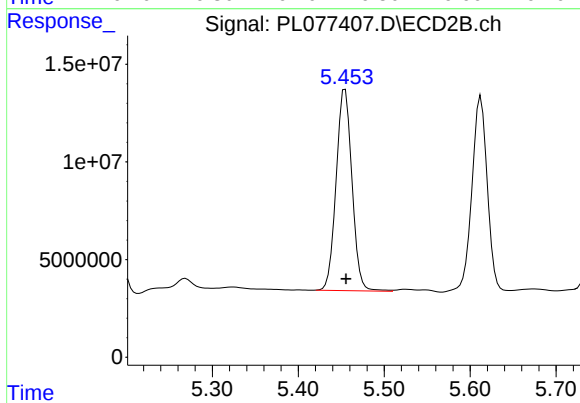
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 160034604
Conc: 48.73 ng/ml



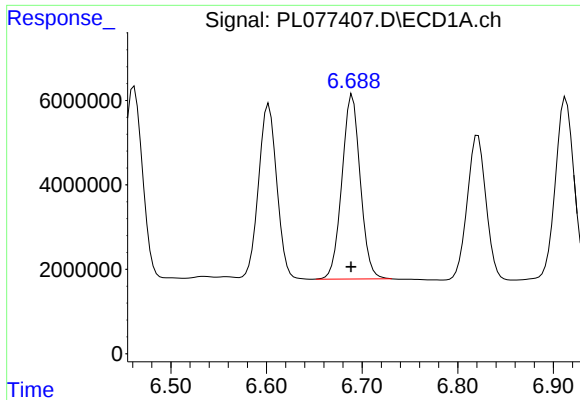
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 62456686
Conc: 52.94 ng/ml



#14 Endrin

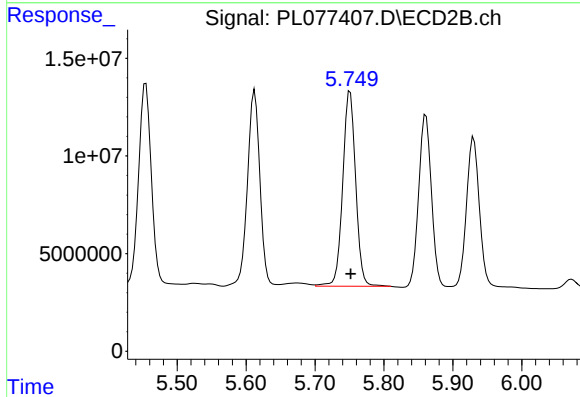
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 131924961
Conc: 48.26 ng/ml



#15 Endosulfan II

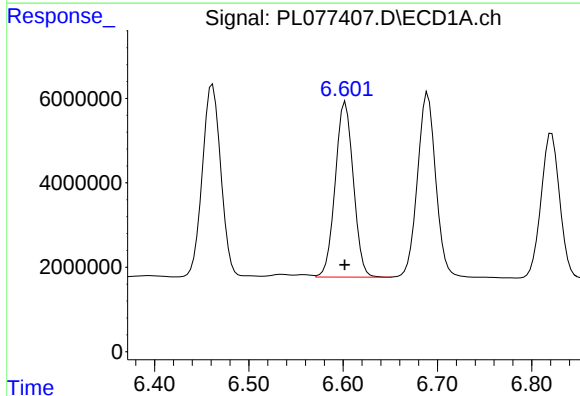
R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 58464714
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



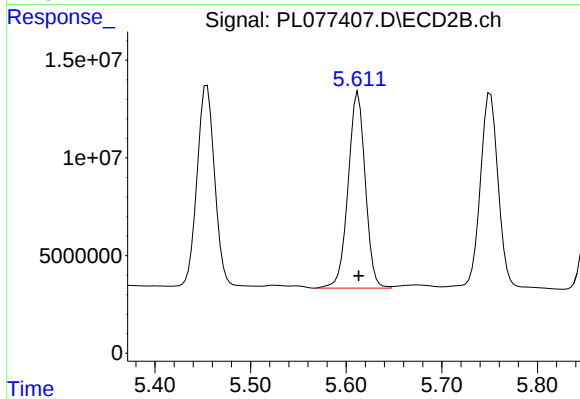
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 130656610
Conc: 48.18 ng/ml



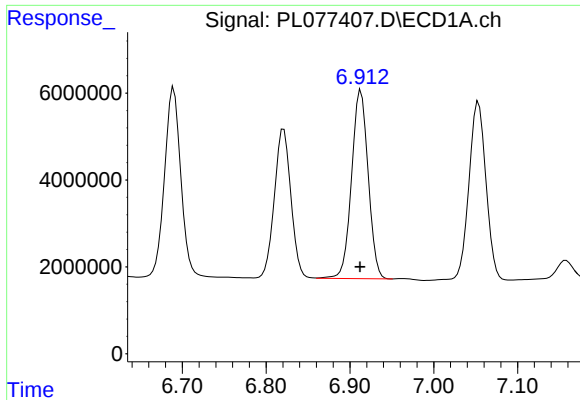
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 55254426
Conc: 54.09 ng/ml



#16 4,4'-DDD

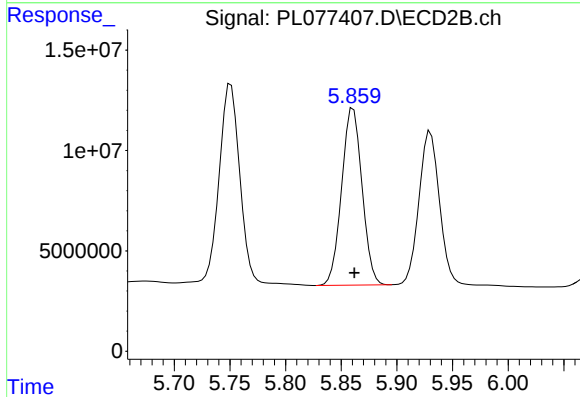
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 125491833
Conc: 46.93 ng/ml



#17 4,4'-DDT

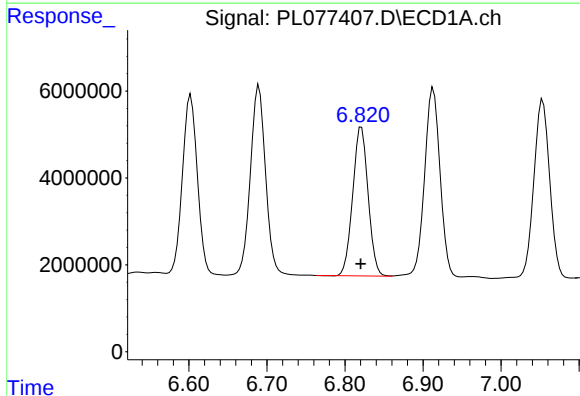
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 59843409
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



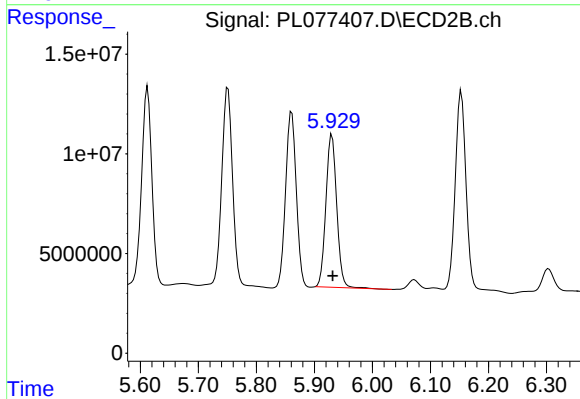
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 112557165
Conc: 42.73 ng/ml



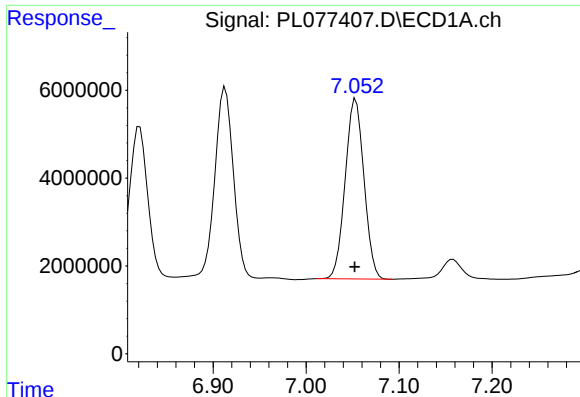
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 46945827
Conc: 51.43 ng/ml



#18 Endrin aldehyde

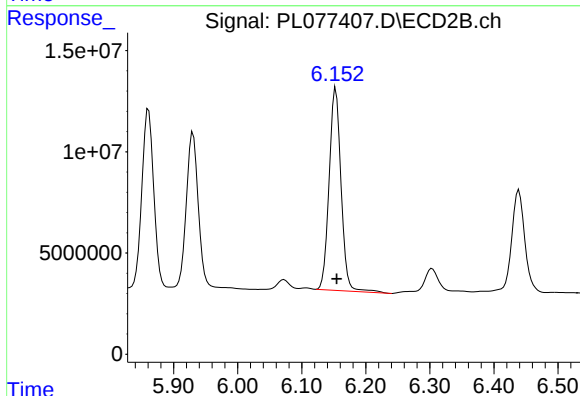
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 98829593
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

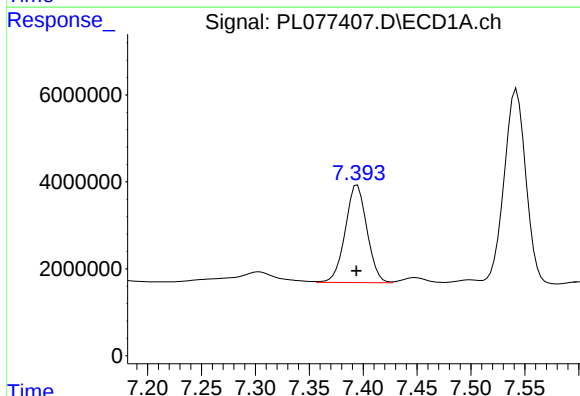
R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 57611404
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



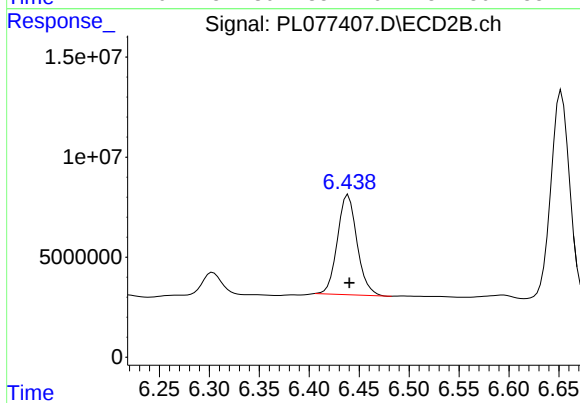
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 129812839
Conc: 48.39 ng/ml



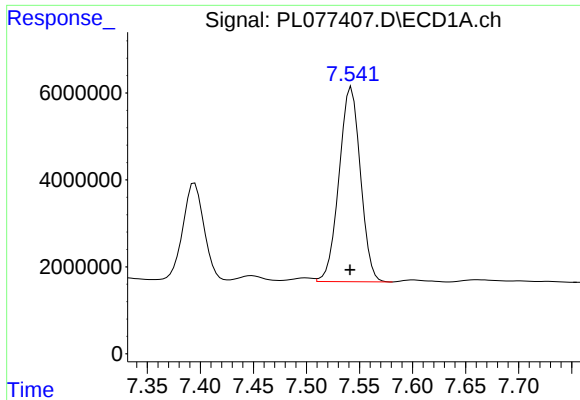
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 31539124
Conc: 52.37 ng/ml



#20 Methoxychlor

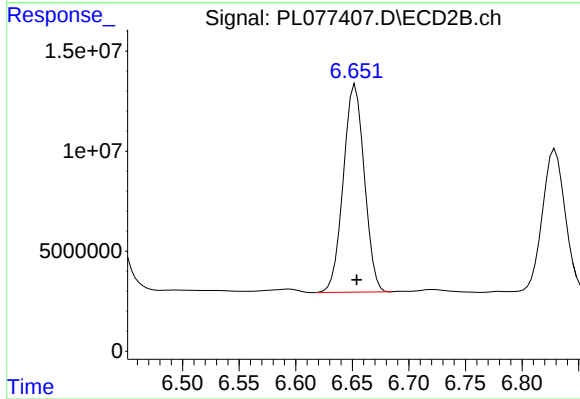
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 68331615
Conc: 48.44 ng/ml



#21 Endrin ketone

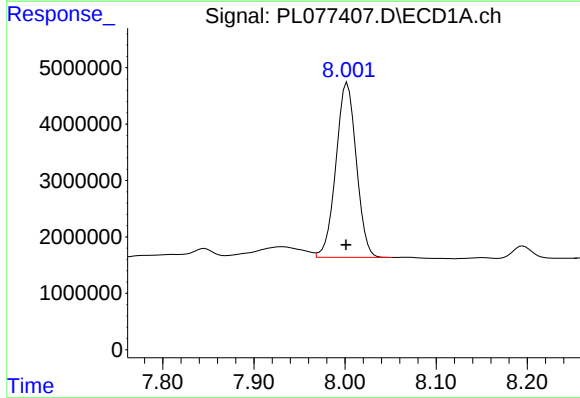
R.T.: 7.542 min
Delta R.T.: 0.001 min
Response: 62784001
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



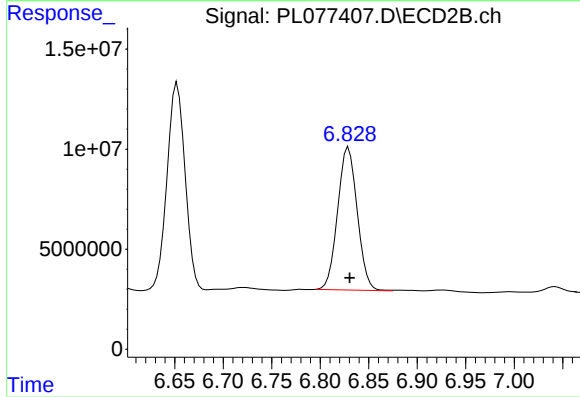
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 134302581
Conc: 46.62 ng/ml



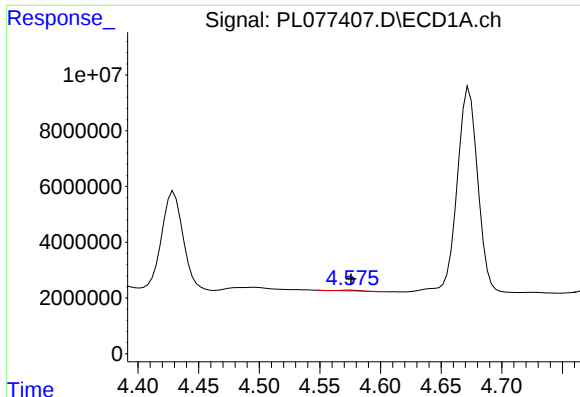
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 48101646
Conc: 52.28 ng/ml



#22 Mirex

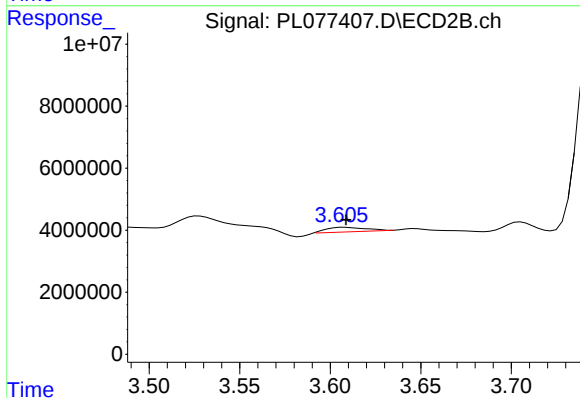
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 100341579
Conc: 46.85 ng/ml



#23 Chlordane-1

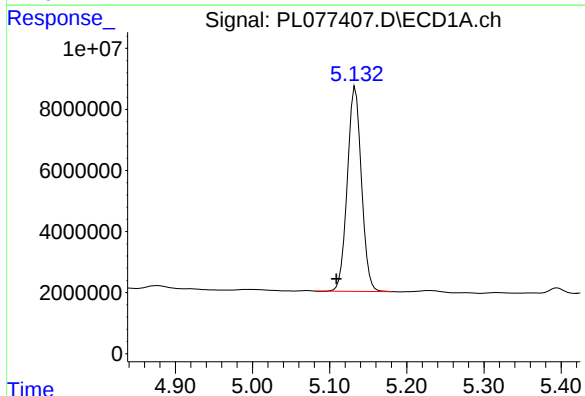
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 144815
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



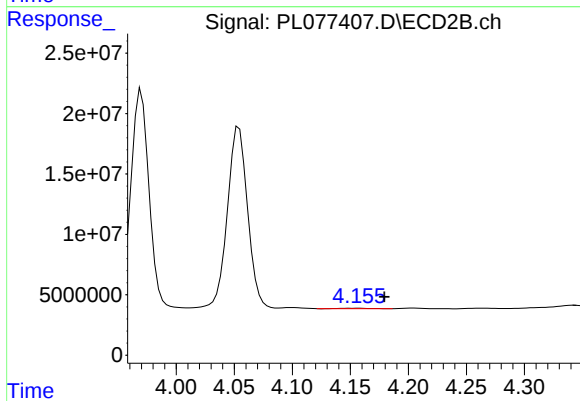
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 2227829
Conc: 26.69 ng/ml



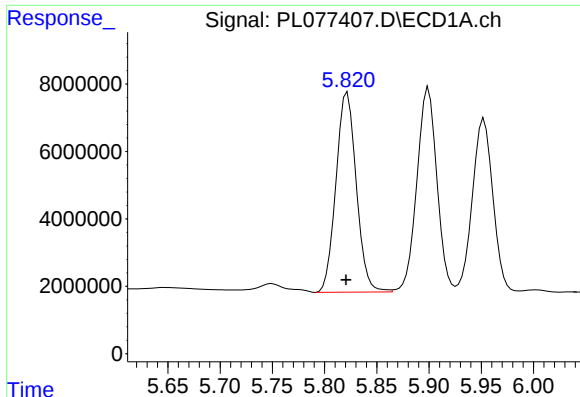
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 84843535
Conc: 1834.75 ng/ml



#24 Chlordane-2

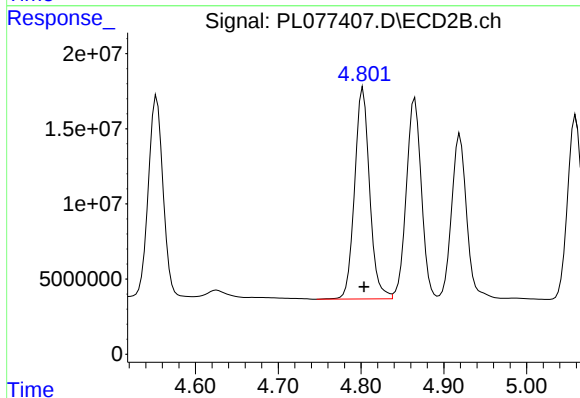
R.T.: 4.157 min
Delta R.T.: -0.023 min
Response: 570771
Conc: 5.33 ng/ml



#25 Chlordane-3

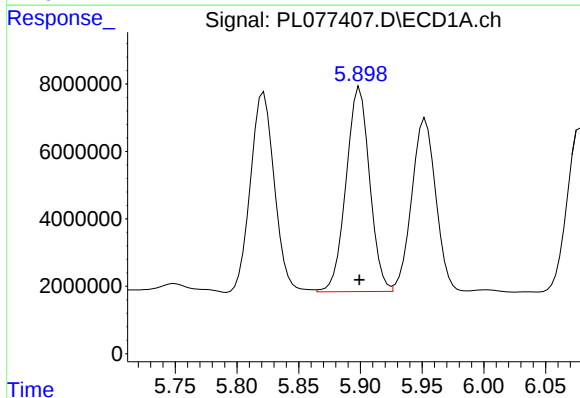
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 80152769
Conc: 450.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



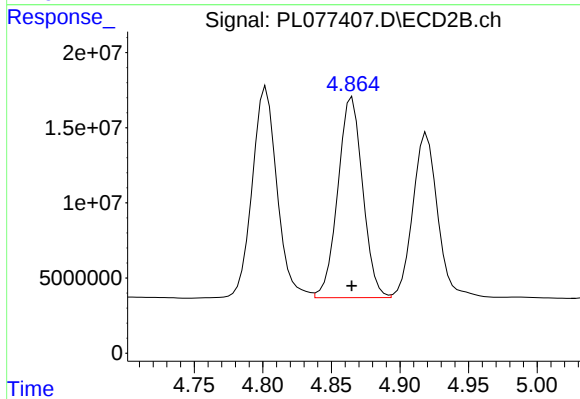
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 177448368
Conc: 581.14 ng/ml



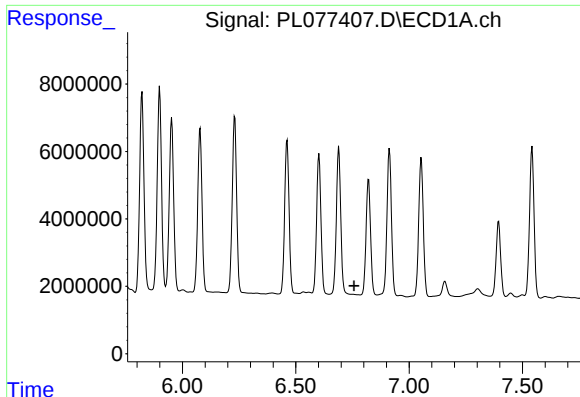
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 80443251
Conc: 369.82 ng/ml



#26 Chlordane-4

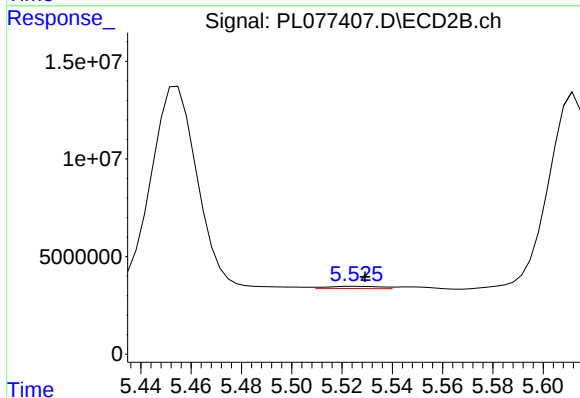
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 168512053
Conc: 532.47 ng/ml



#27 Chlordane-5

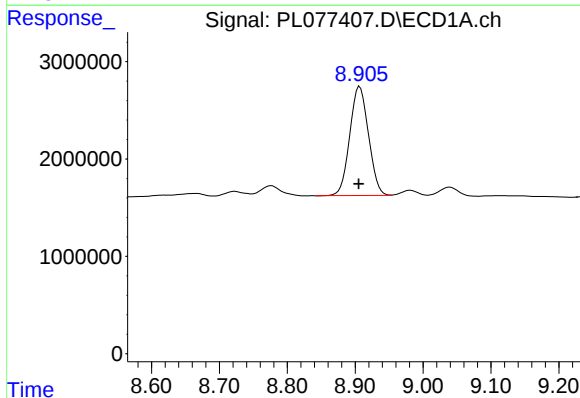
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



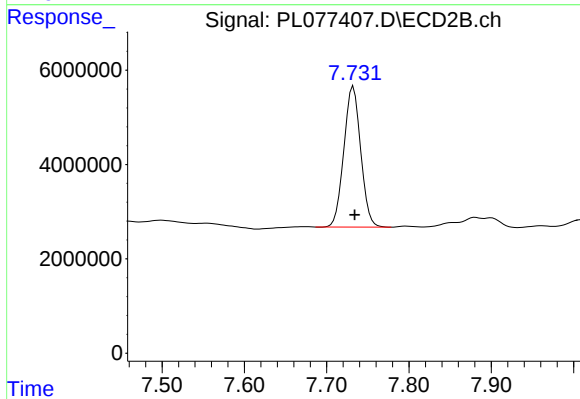
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 1672260
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 21500160
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 42461254
Conc: 15.22 ng/ml