

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 12:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 14:16:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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	72867089	116.9E6	52.937	43.941
28)	SA Decachlor...	8.907	7.731	57073040	94853382	49.865	40.194
Target Compounds							
2)	A alpha-BHC	3.883	3.123	109.5E6	178.2E6	54.551	44.311
3)	MA gamma-BHC...	4.218	3.447	102.1E6	142.4E6	54.022	40.621
4)	MA Heptachlor	4.794	3.779	100.0E6	151.7E6	54.305	43.582
5)	MB Aldrin	5.135	4.054	92108384	142.5E6	54.177	43.255
6)	B beta-BHC	4.430	3.746	43541765	64283225	52.789	42.679
7)	B delta-BHC	4.675	3.970	80318754	159.3E6	49.037	43.641
8)	B Heptachlo...	5.567	4.553	67155801	126.7E6	50.162	42.398
9)	A Endosulfan I	5.954	4.918	73747317	119.1E6	53.937	44.148
10)	B gamma-Chl...	5.823	4.802	79630170	129.8E6	53.471	42.661
11)	B alpha-Chl...	5.900	4.865	80649957	126.2E6	54.955	43.760
12)	B 4,4'-DDE	6.079	5.059	79148727	125.7E6	57.786	42.531 #
13)	MA Dieldrin	6.231	5.182	75644843	127.8E6	53.828	44.468
14)	MA Endrin	6.463	5.455	70387514	101.0E6	56.892	44.460
15)	B Endosulfa...	6.691	5.751	56765881	98730658	50.522	42.974
16)	A 4,4'-DDD	6.604	5.612	55305453	99761785	53.720	43.669
17)	MA 4,4'-DDT	6.915	5.861	60573932	103.7E6	51.545	44.738
18)	B Endrin al...	6.822	5.930	47322398	79750854	50.501	42.738
19)	B Endosulfa...	7.055	6.153	57438565	102.5E6	48.610	42.545
20)	A Methoxychlor	7.396	6.438	31433986	55033806	51.837	43.065
21)	B Endrin ke...	7.543	6.652	60996114	109.7E6	49.228	42.554
22)	Mirex	8.004	6.829	46743162	81280126	48.563	40.192
24)	Chlordane-2	5.135f	0.000	92108384	0	1495.651	N.D. #
25)	Chlordane-3	5.823	4.802	79630170	129.8E6	390.164	431.397
26)	Chlordane-4	5.900	4.865	80649957	126.2E6	325.981	412.329 #
27)	Chlordane-5	0.000	5.543f	0	373208	N.D.	4.847 #

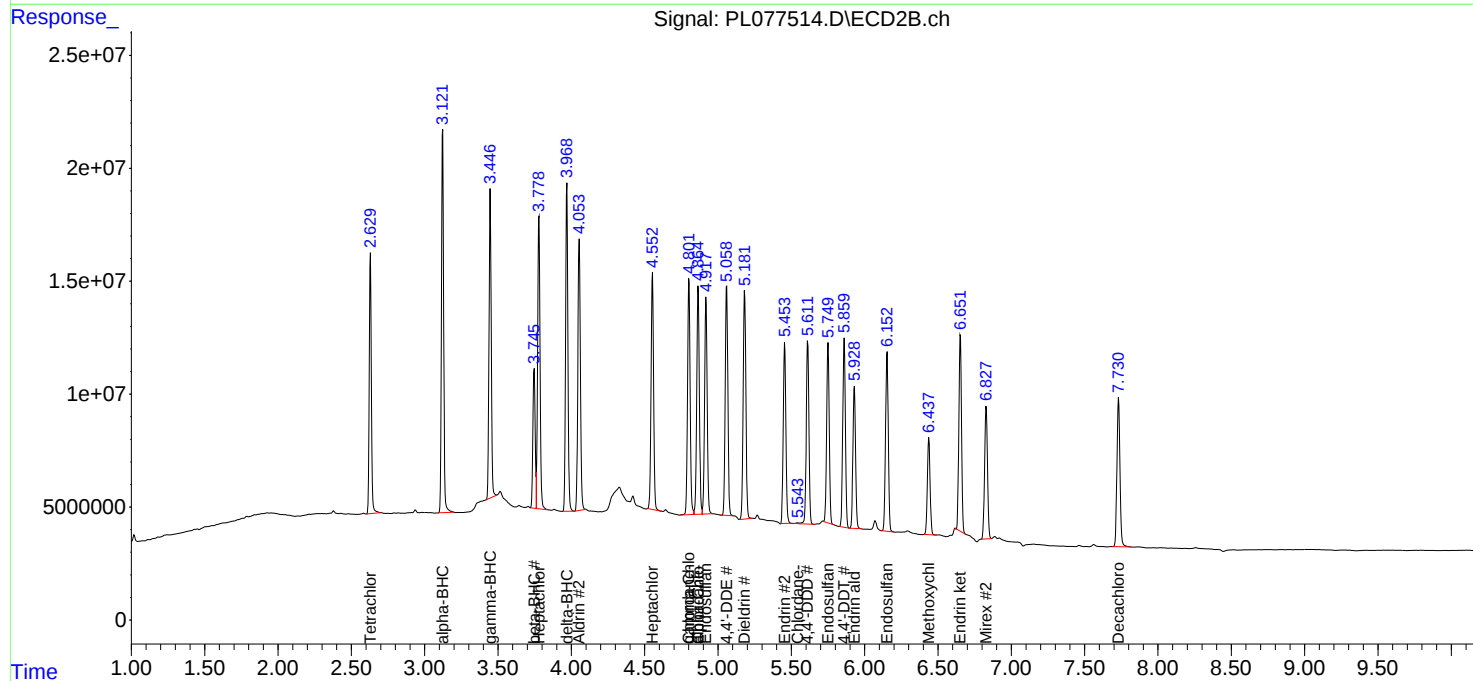
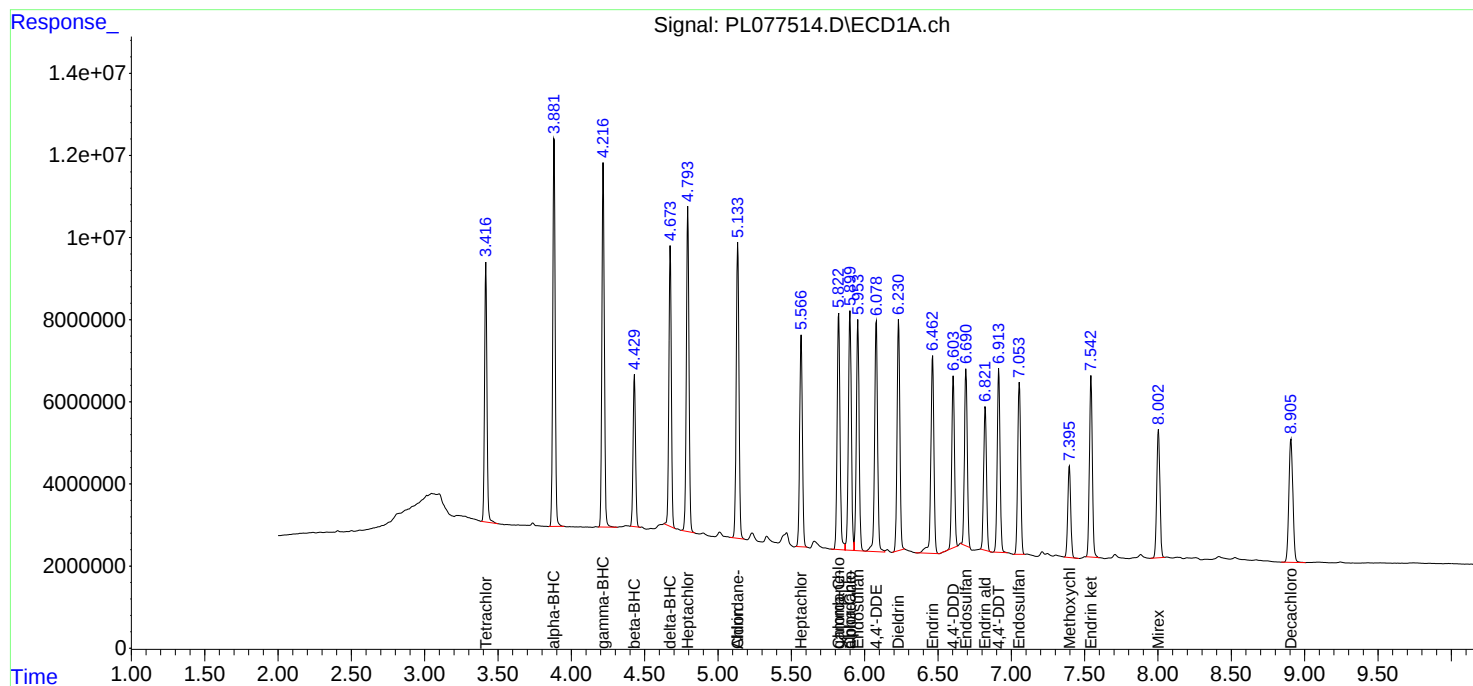
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

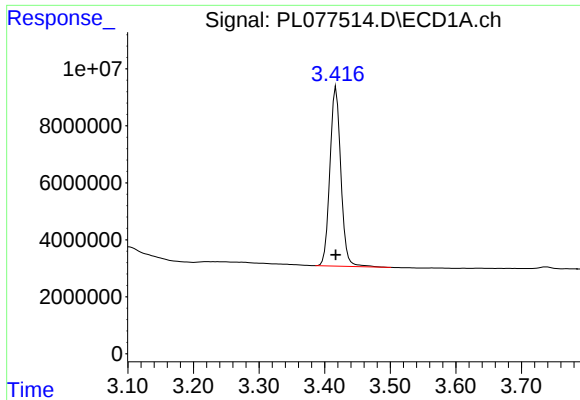
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
Data File : PL077514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 12:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 14:16:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

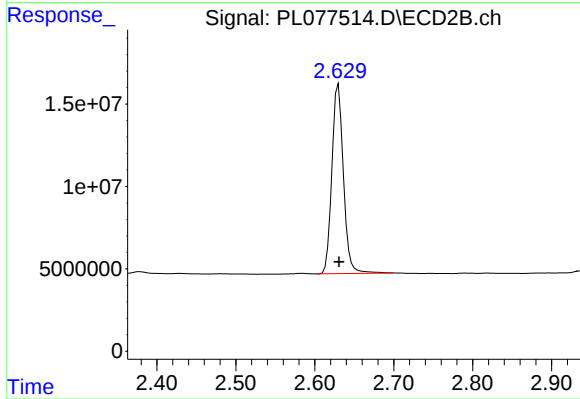




#1 Tetrachloro-m-xylene

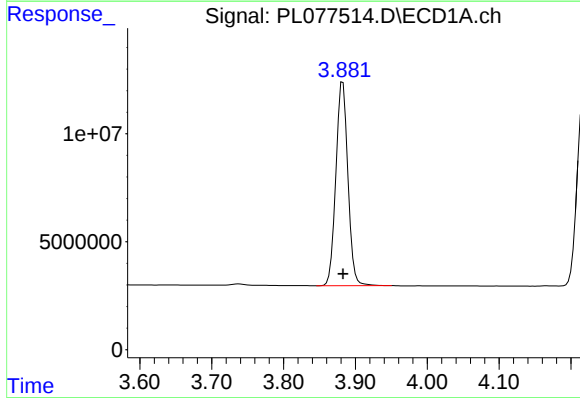
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 72867089
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



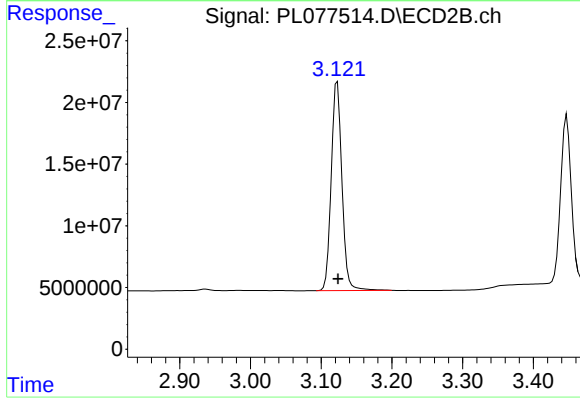
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 116900439
Conc: 43.94 ng/ml



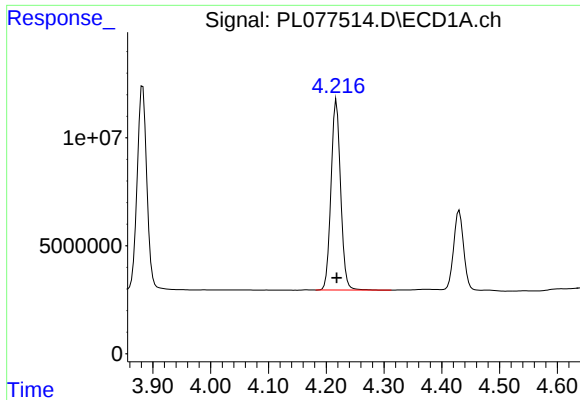
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 109538969
Conc: 54.55 ng/ml



#2 alpha-BHC

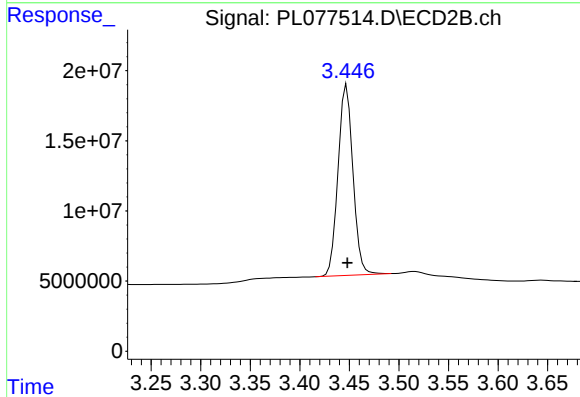
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 178232269
Conc: 44.31 ng/ml



#3 gamma-BHC (Lindane)

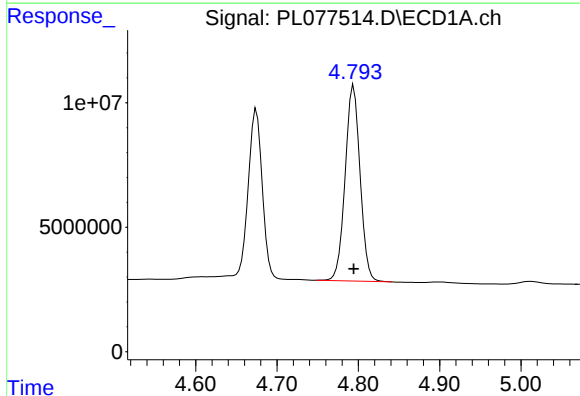
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 102131963
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



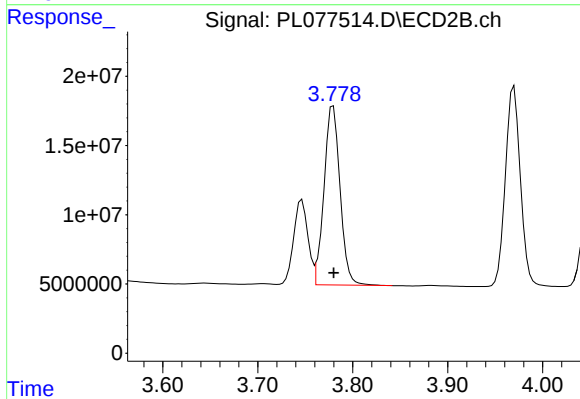
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 142392931
Conc: 40.62 ng/ml



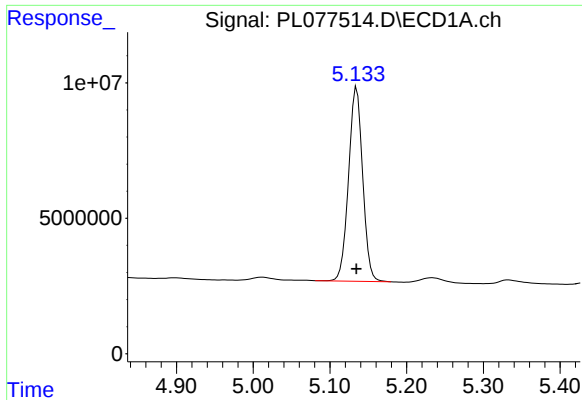
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 100018774
Conc: 54.31 ng/ml



#4 Heptachlor

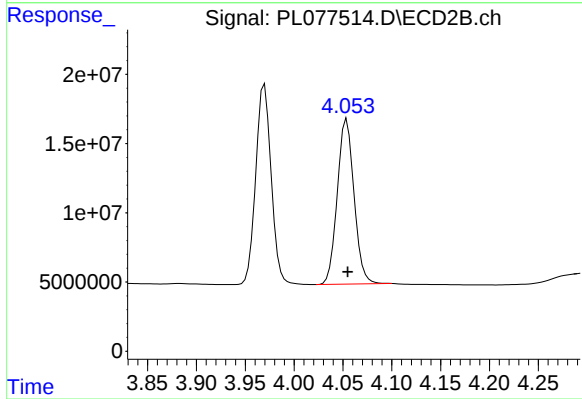
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 151716803
Conc: 43.58 ng/ml



#5 Aldrin

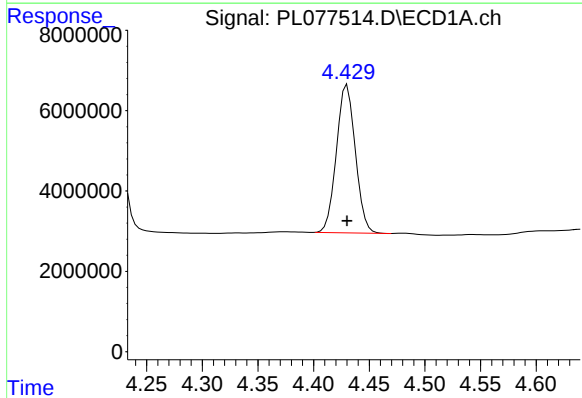
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 92108384
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



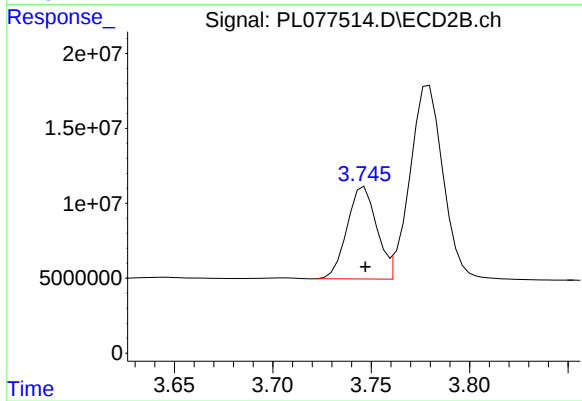
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 142525720
Conc: 43.26 ng/ml



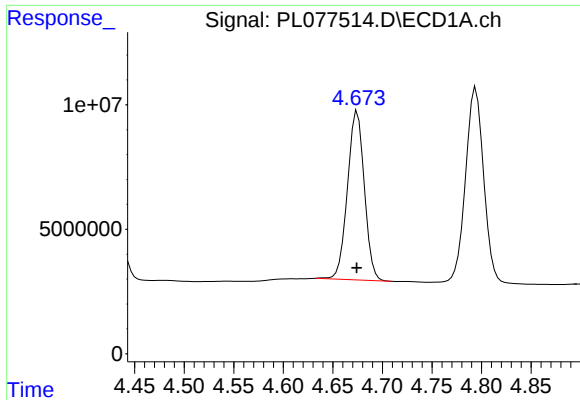
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 43541765
Conc: 52.79 ng/ml



#6 beta-BHC

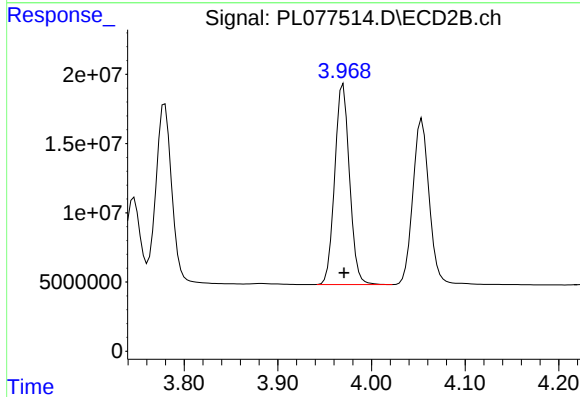
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 64283225
Conc: 42.68 ng/ml



#7 delta-BHC

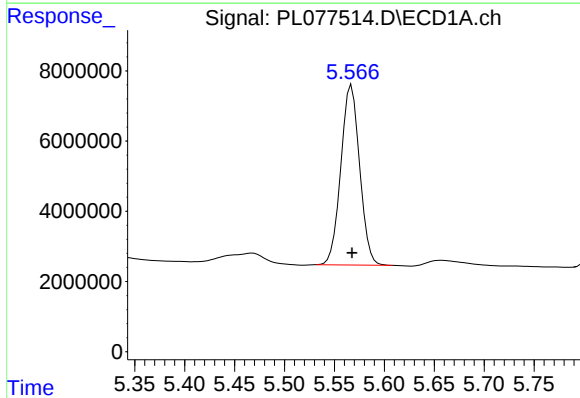
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 80318754
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



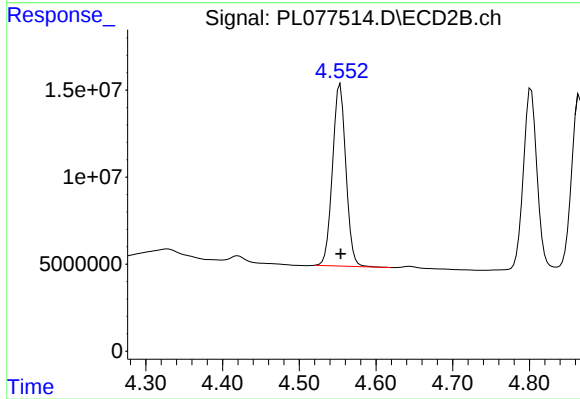
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 159293193
Conc: 43.64 ng/ml



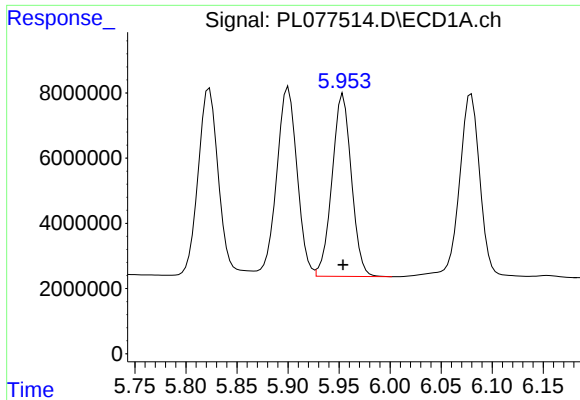
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 67155801
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

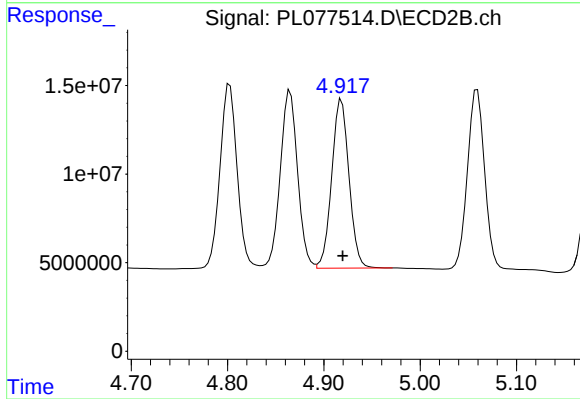
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 126653264
Conc: 42.40 ng/ml



#9 Endosulfan I

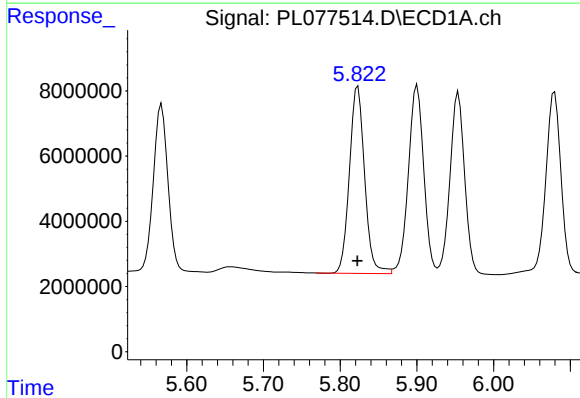
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 73747317
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



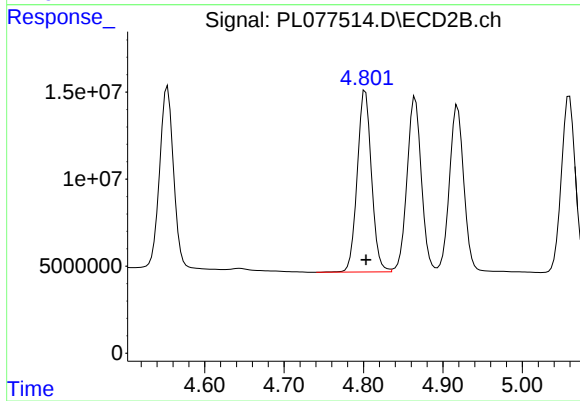
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 119135462
Conc: 44.15 ng/ml



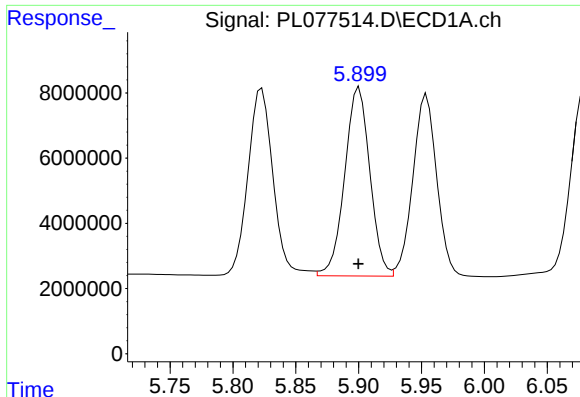
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 79630170
Conc: 53.47 ng/ml



#10 gamma-Chlordane

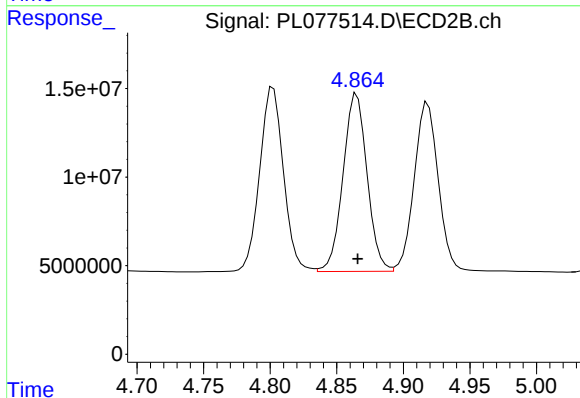
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 129813702
Conc: 42.66 ng/ml



#11 alpha-Chlordane

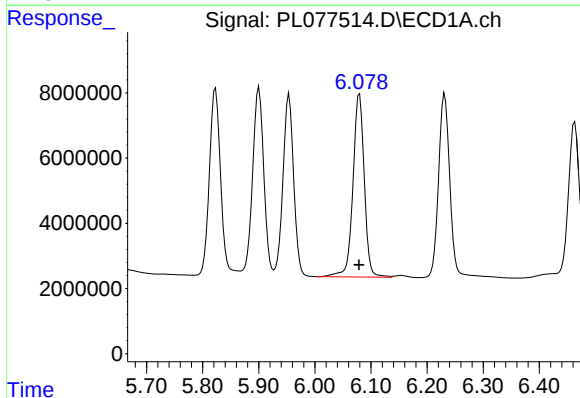
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 80649957
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



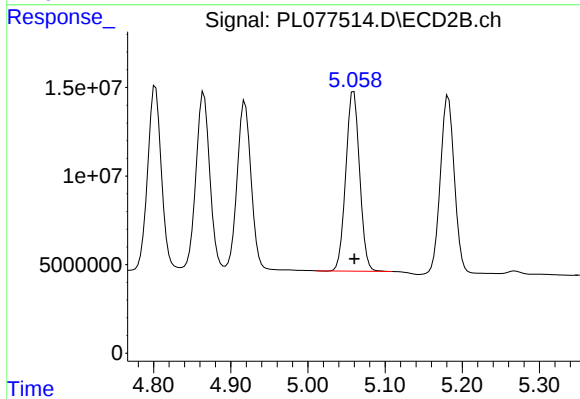
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 126213905
Conc: 43.76 ng/ml



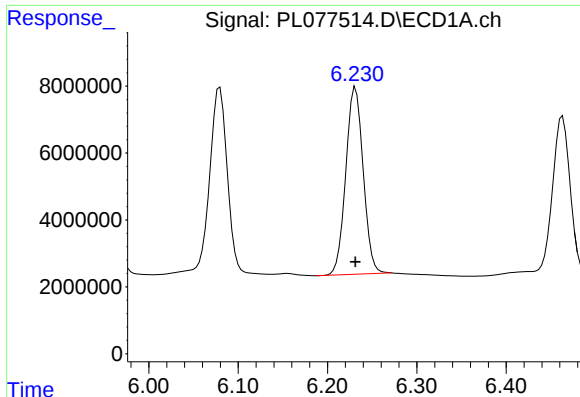
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 79148727
Conc: 57.79 ng/ml



#12 4,4'-DDE

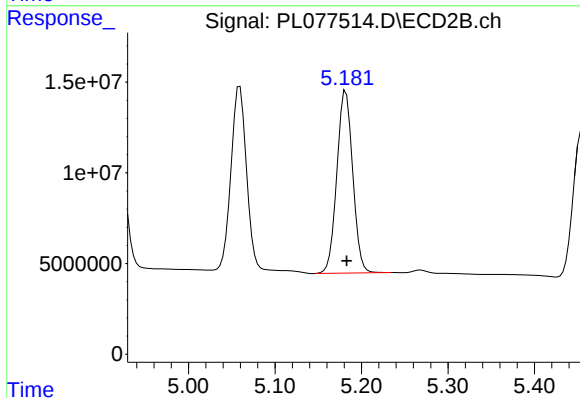
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 125728580
Conc: 42.53 ng/ml



#13 Dieldrin

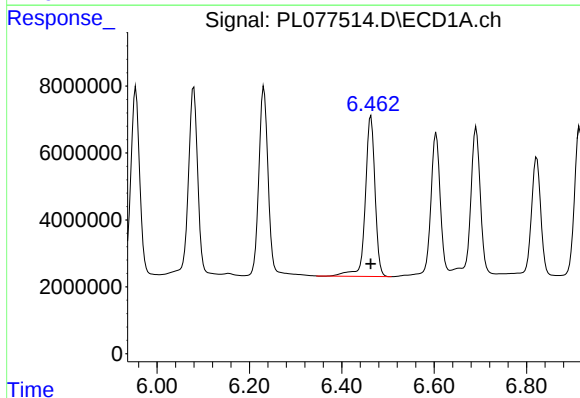
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 75644843
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



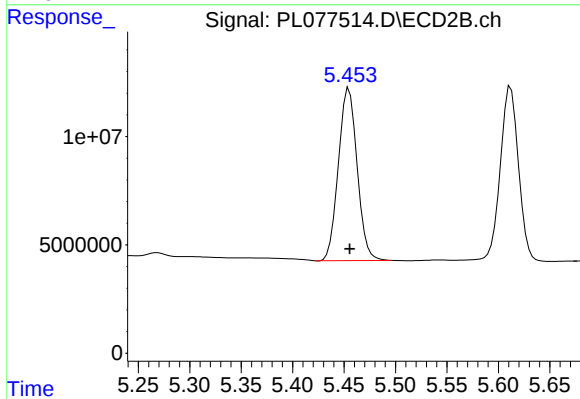
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 127766814
Conc: 44.47 ng/ml



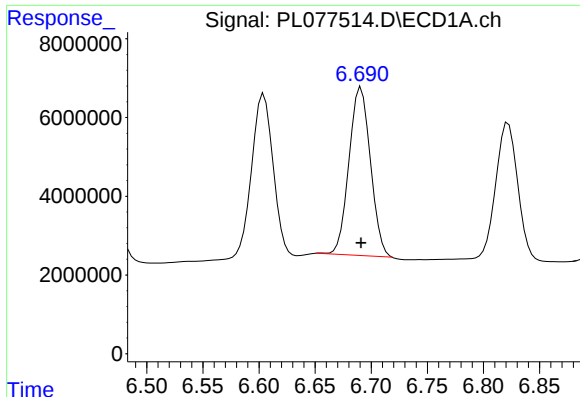
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 70387514
Conc: 56.89 ng/ml



#14 Endrin

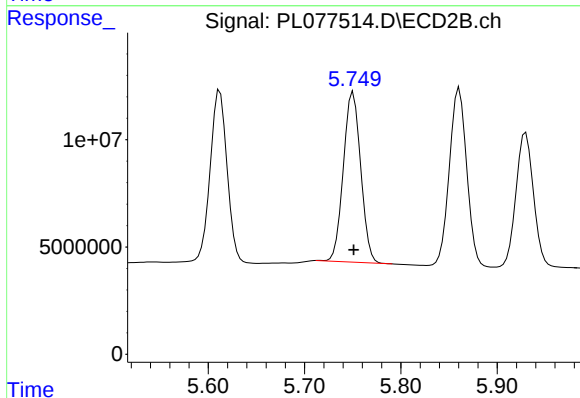
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 100972958
Conc: 44.46 ng/ml



#15 Endosulfan II

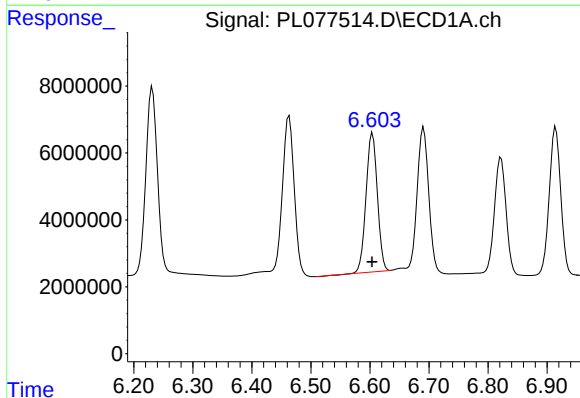
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 56765881
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



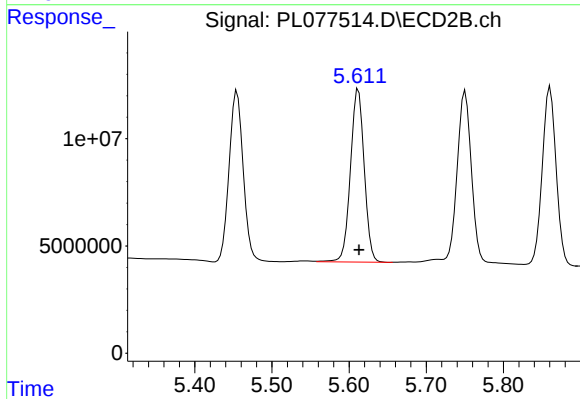
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 98730658
Conc: 42.97 ng/ml



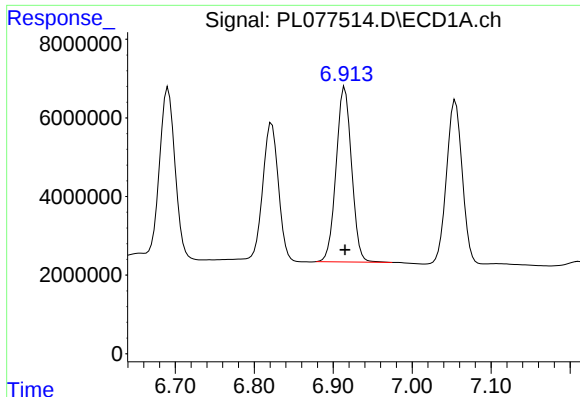
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 55305453
Conc: 53.72 ng/ml



#16 4,4'-DDD

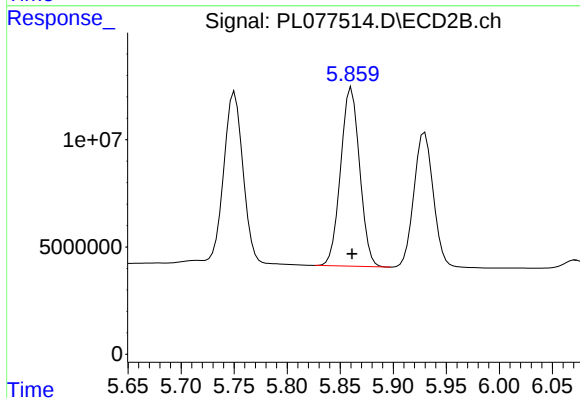
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 99761785
Conc: 43.67 ng/ml



#17 4,4'-DDT

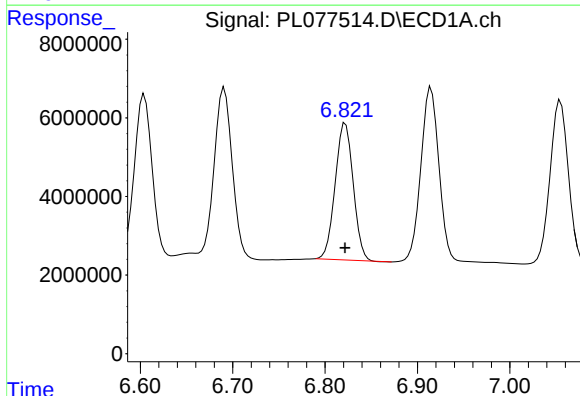
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 60573932
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



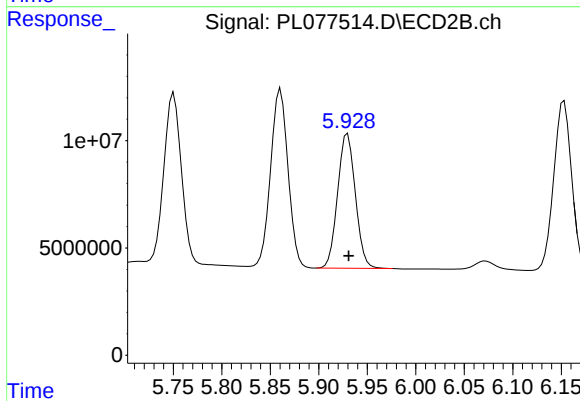
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 103737757
Conc: 44.74 ng/ml



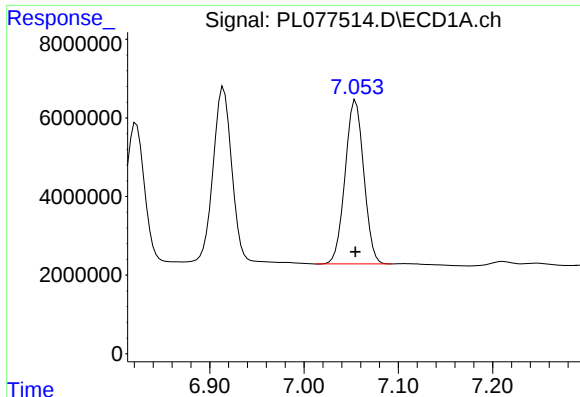
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 47322398
Conc: 50.50 ng/ml



#18 Endrin aldehyde

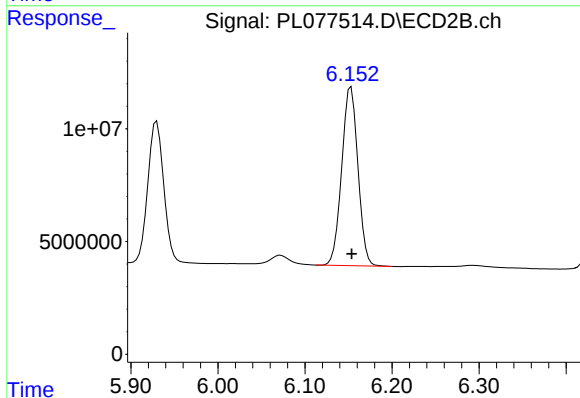
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 79750854
Conc: 42.74 ng/ml



#19 Endosulfan Sulfate

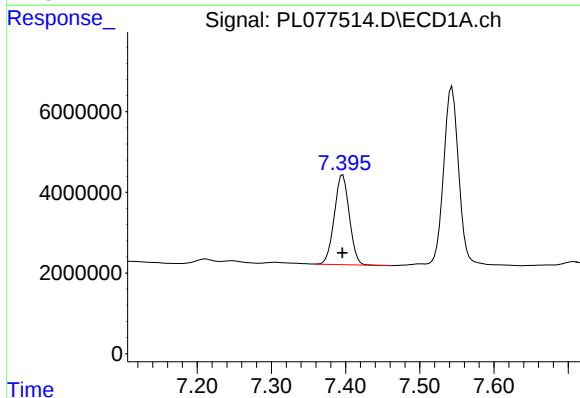
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 57438565
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



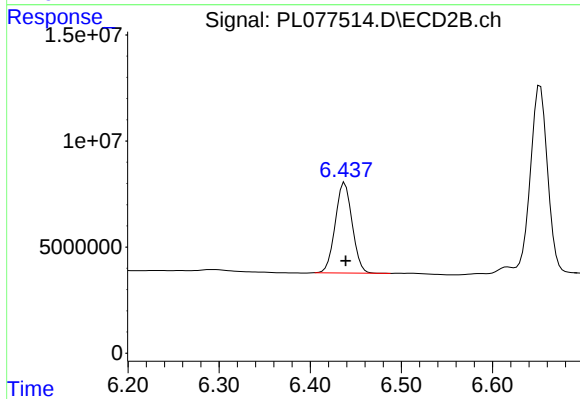
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 102484806
Conc: 42.54 ng/ml



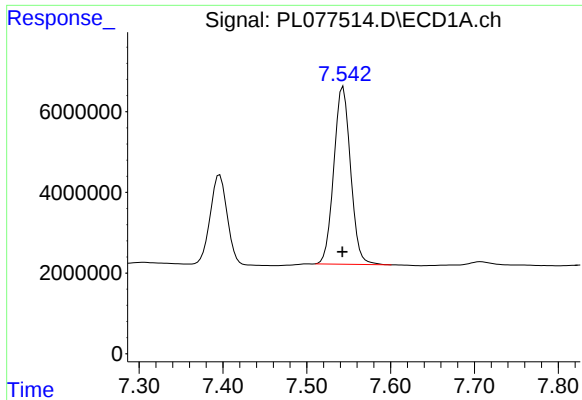
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 31433986
Conc: 51.84 ng/ml



#20 Methoxychlor

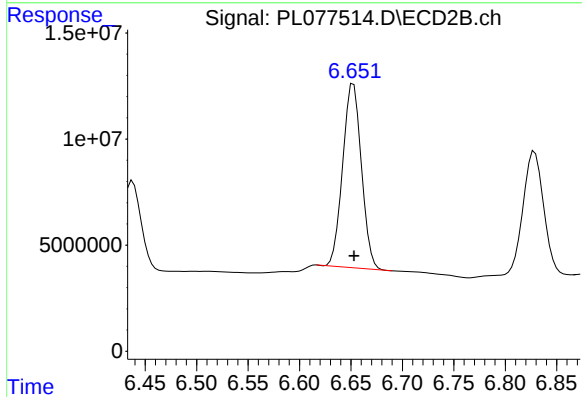
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 55033806
Conc: 43.07 ng/ml



#21 Endrin ketone

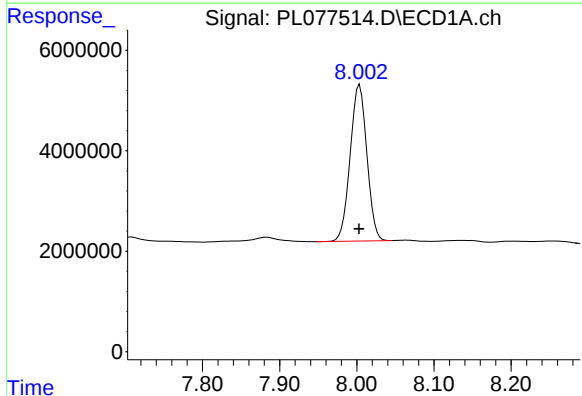
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 60996114
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



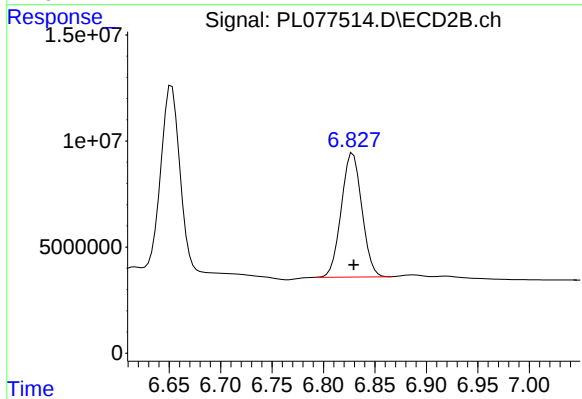
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 109697050
Conc: 42.55 ng/ml



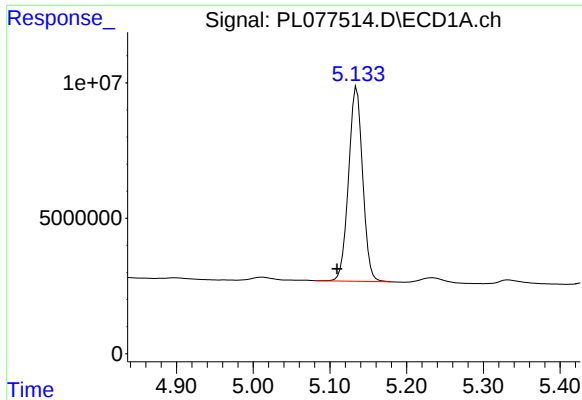
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 46743162
Conc: 48.56 ng/ml



#22 Mirex

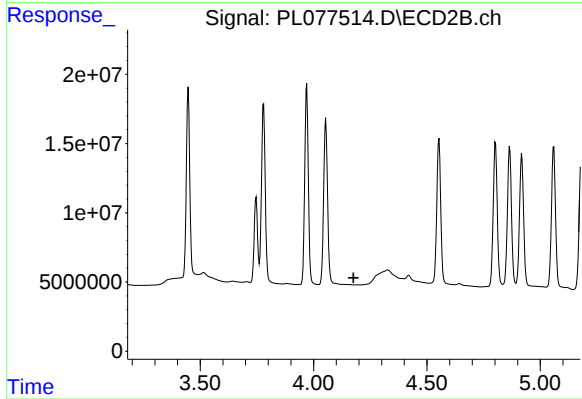
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 81280126
Conc: 40.19 ng/ml



#24 Chlordane-2

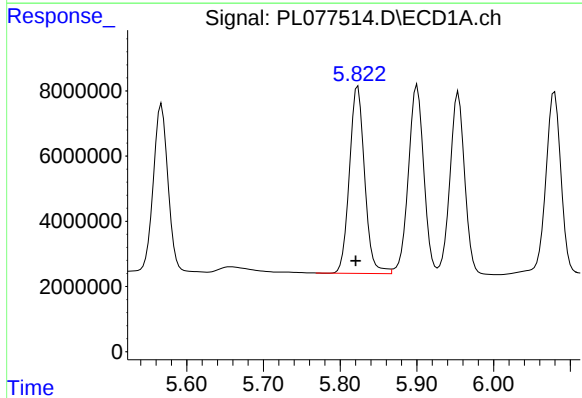
R.T.: 5.135 min
Delta R.T.: 0.025 min
Response: 92108384
Conc: 1495.65 ng/m

Instrument :
ECD_L
ClientSampleId :



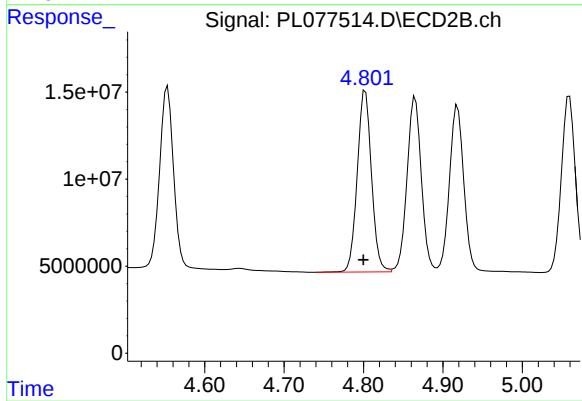
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



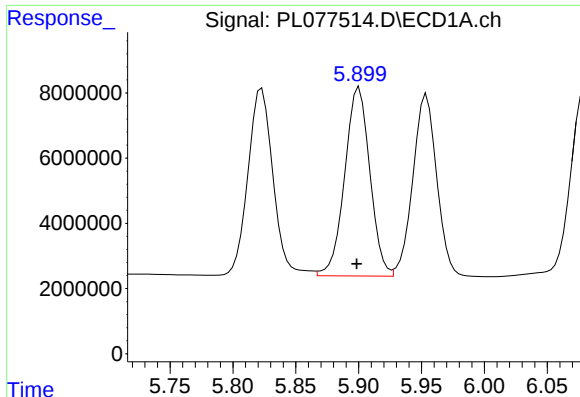
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 79630170
Conc: 390.16 ng/ml



#25 Chlordane-3

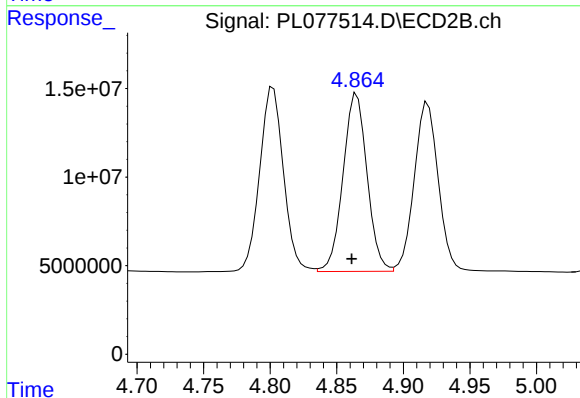
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 129813702
Conc: 431.40 ng/ml



#26 Chlordane-4

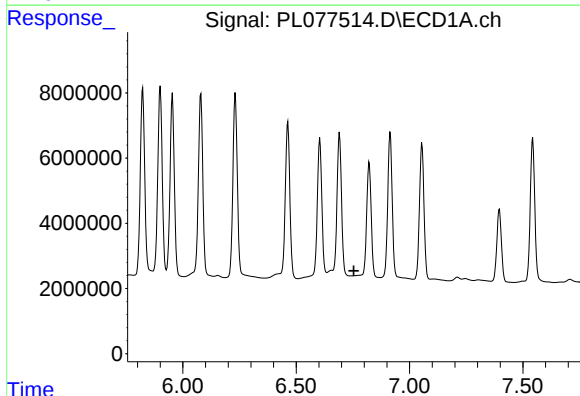
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 80649957
Conc: 325.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



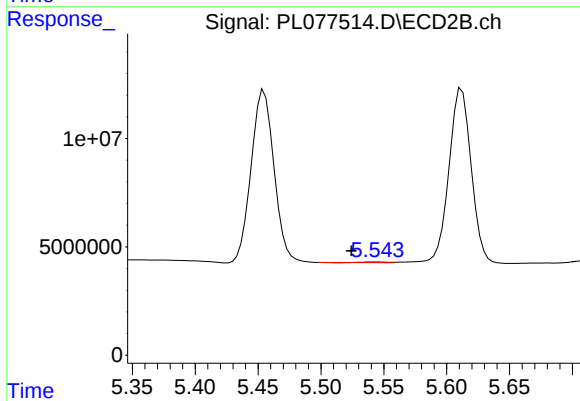
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 126213905
Conc: 412.33 ng/ml



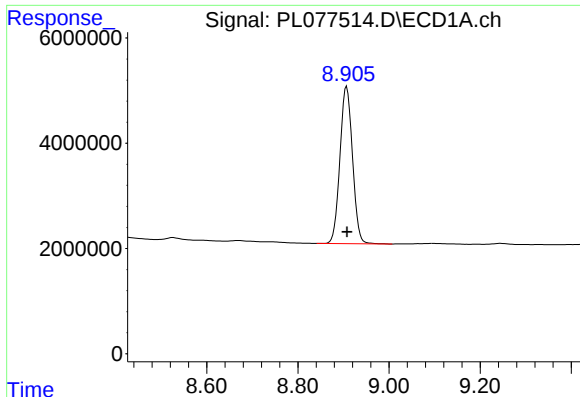
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

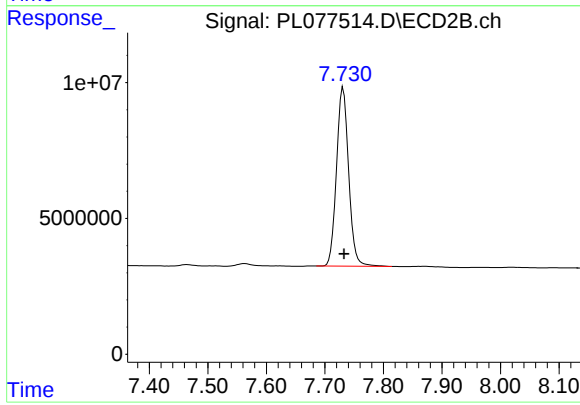
R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 373208
Conc: 4.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 57073040
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 94853382
Conc: 40.19 ng/ml