

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 13:40
 Operator : AR\AJ
 Sample : PB153839BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:22:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.431	2.693	37490508	43564282	15.089	15.004
28)	SA Decachlor...	8.972	7.880	30813234	43987047	18.042	17.790
Target Compounds							
2)	A alpha-BHC	3.887	3.198	161.0E6	179.1E6	42.865	42.750
3)	MA gamma-BHC...	4.221	3.529	149.1E6	167.1E6	42.805	41.809
4)	MA Heptachlor	4.813	3.871	146.2E6	164.1E6	43.187	43.434
5)	MB Aldrin	5.155	4.151	150.6E6	157.2E6	43.778	43.952
6)	B beta-BHC	4.421	3.830	65919899	71763762	43.903	42.709
7)	B delta-BHC	4.666	4.059	144.8E6	160.6E6	42.189	42.278
8)	B Heptachlo...	5.585	4.659	143.4E6	147.8E6	42.408	43.970
9)	A Endosulfan I	5.971	5.029	132.7E6	137.8E6	42.991	44.562
10)	B gamma-Chl...	5.842	4.912	144.8E6	150.5E6	42.999	44.183
11)	B alpha-Chl...	5.922	4.976	141.7E6	149.3E6	42.981	44.077
12)	B 4,4'-DDE	6.102	5.174	126.8E6	132.2E6	44.318	47.278
13)	MA Dieldrin	6.248	5.296	133.0E6	141.1E6	42.992	44.699
14)	MA Endrin	6.477	5.571	106.0E6	120.7E6	40.164	45.355
15)	B Endosulfa...	6.698	5.869	103.5E6	116.8E6	43.349	45.577
16)	A 4,4'-DDD	6.622	5.732	101.9E6	112.0E6	47.076	51.670
17)	MA 4,4'-DDT	6.938	5.985	98295916	110.7E6	41.851	44.651
18)	B Endrin al...	6.830	6.051	84141566	97043762	45.467	47.454
19)	B Endosulfa...	7.066	6.276	106.5E6	121.3E6	44.096	46.599
20)	A Methoxychlor	7.421	6.570	49849436	57664923	43.098	45.544
21)	B Endrin ke...	7.550	6.781	109.7E6	137.3E6	47.240	47.361
22)	Mirex	8.026	6.964	83466836	114.7E6	43.830	45.390
24)	Chlordane-2	5.155f	4.285	150.6E6	70510	1296.913	0.592 #
25)	Chlordane-3	5.842	4.912	144.8E6	150.5E6	298.926	446.440 #
26)	Chlordane-4	5.922	4.976	141.7E6	149.3E6	244.105	423.158 #
27)	Chlordane-5	0.000	5.869	0	116.8E6	N.D.	1181.333 #

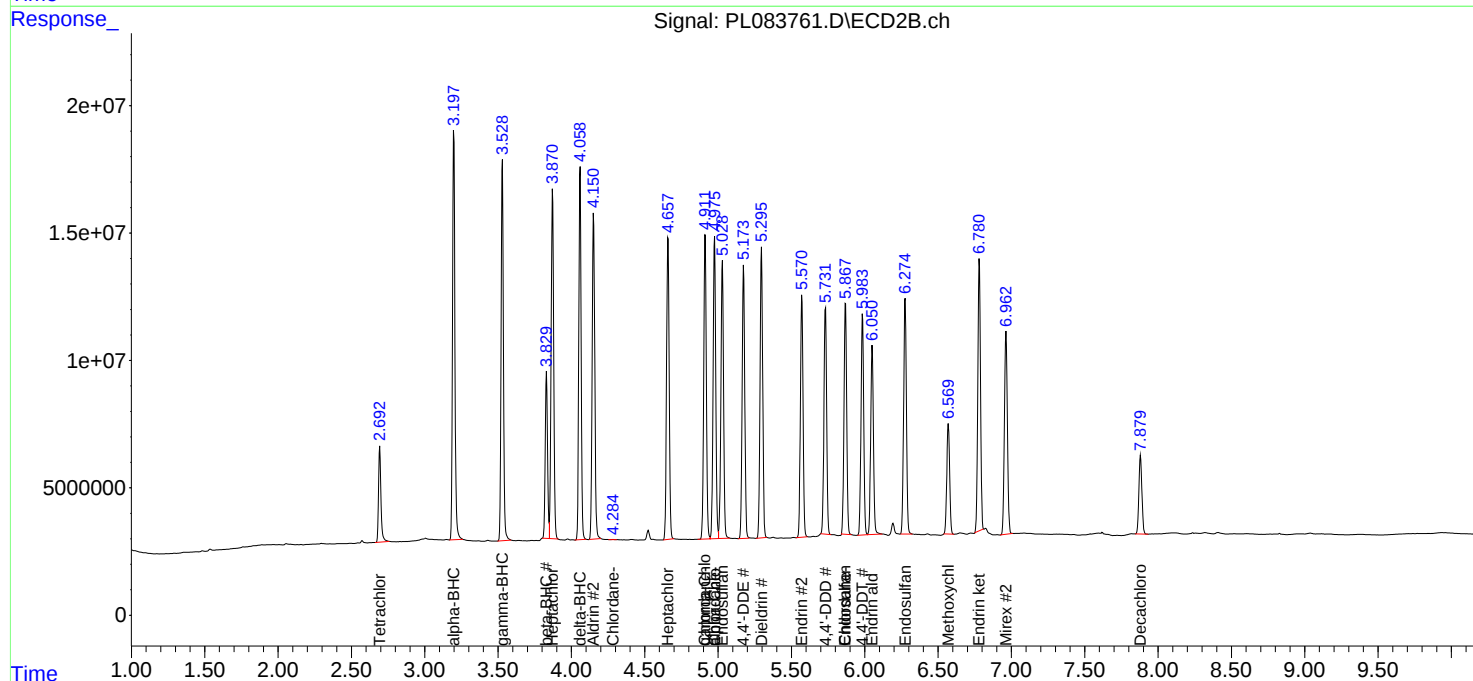
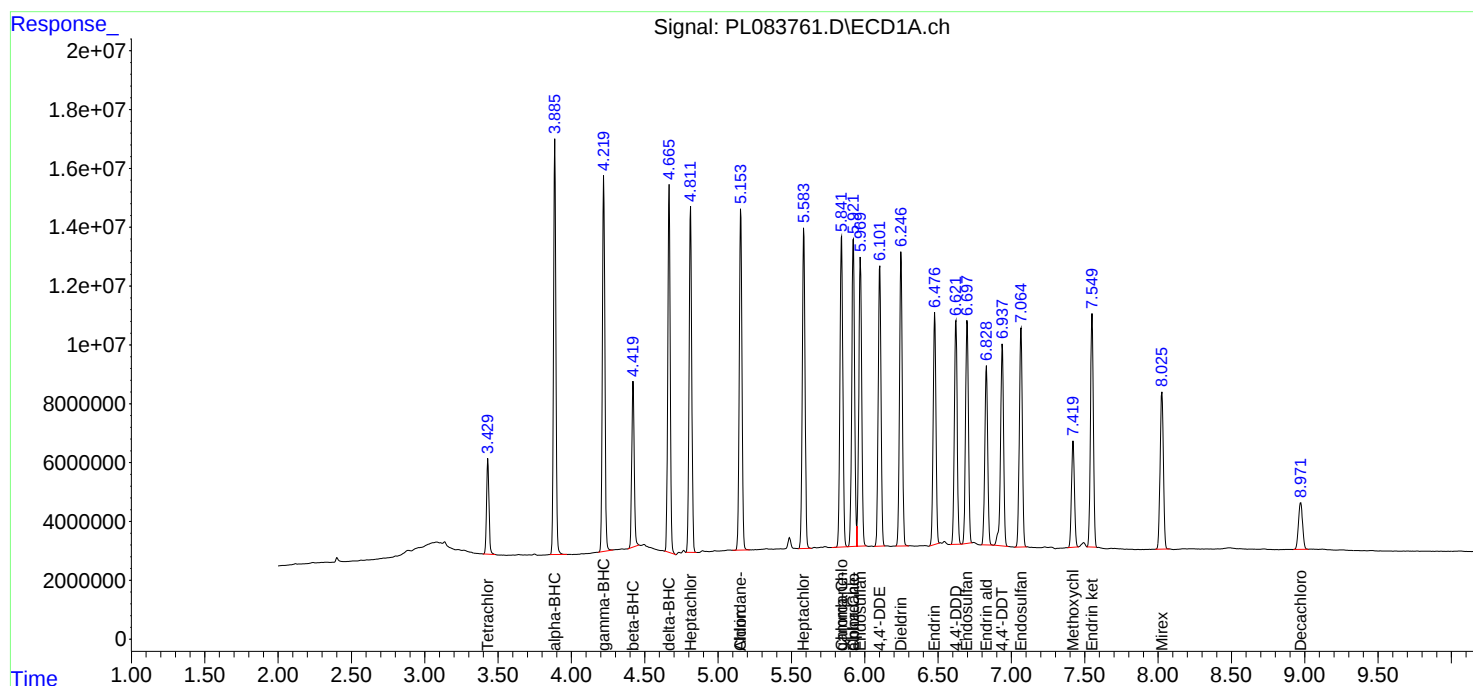
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

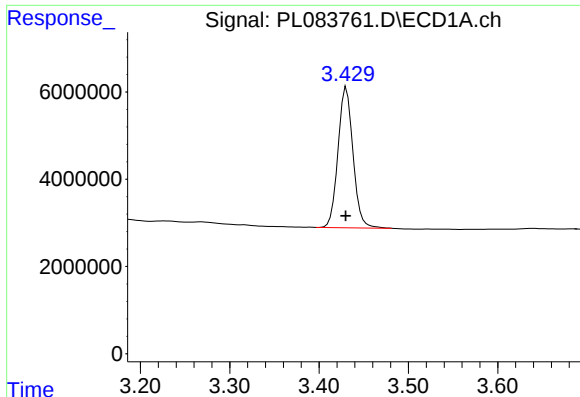
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 13:40
Operator : AR\AJ
Sample : PB153839BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:22:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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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

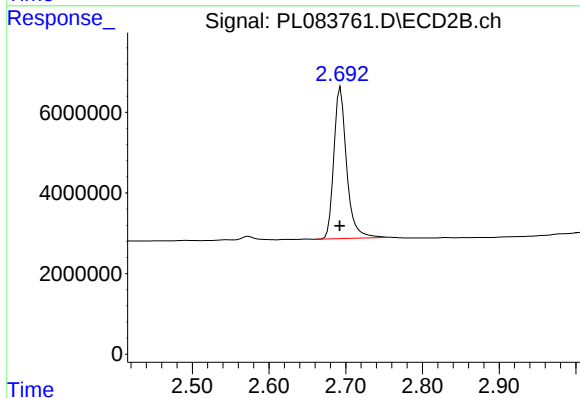




#1 Tetrachloro-m-xylene

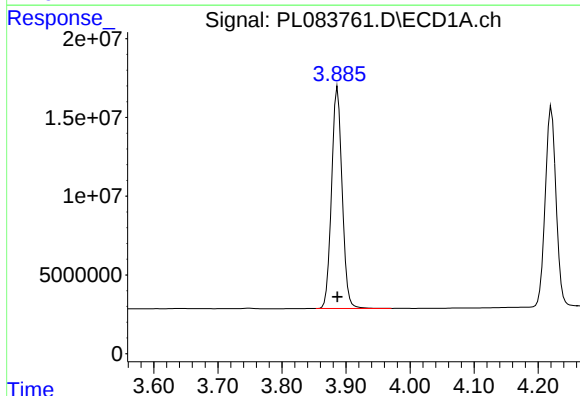
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 37490508
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



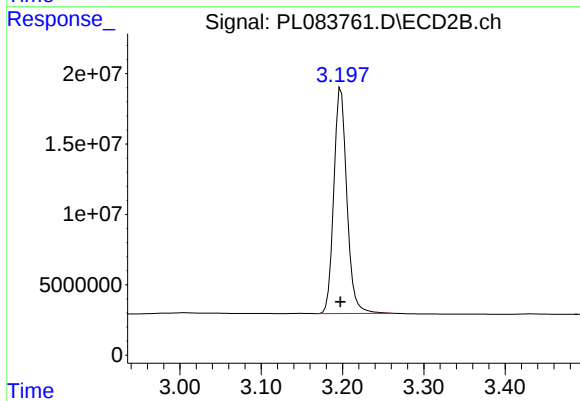
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 43564282
Conc: 15.00 ng/ml



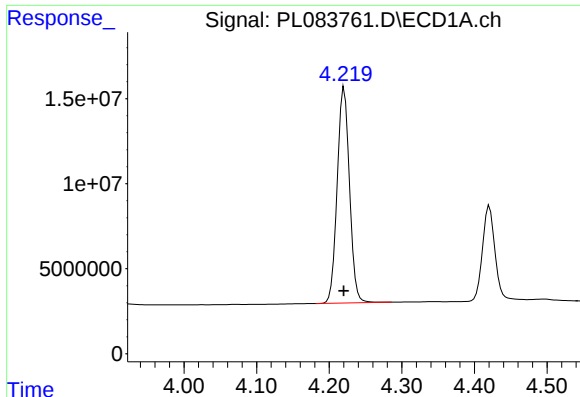
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 160956706
Conc: 42.86 ng/ml



#2 alpha-BHC

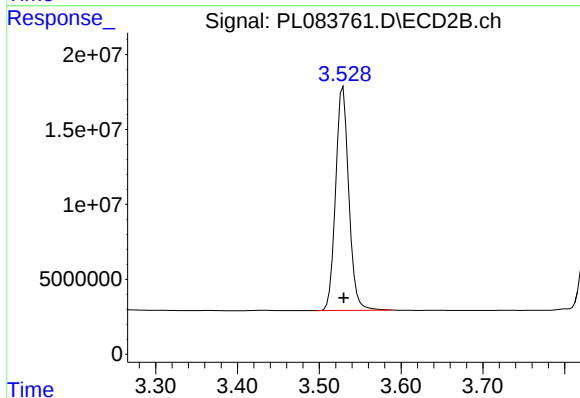
R.T.: 3.198 min
Delta R.T.: 0.001 min
Response: 179138705
Conc: 42.75 ng/ml



#3 gamma-BHC (Lindane)

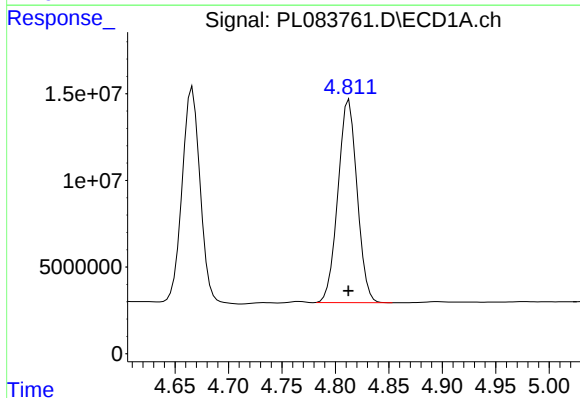
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 149125540
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



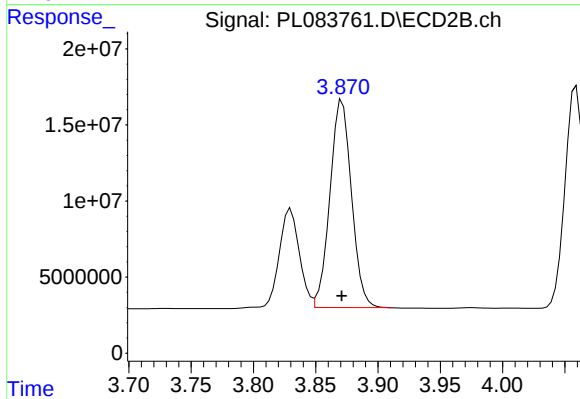
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 167099890
Conc: 41.81 ng/ml



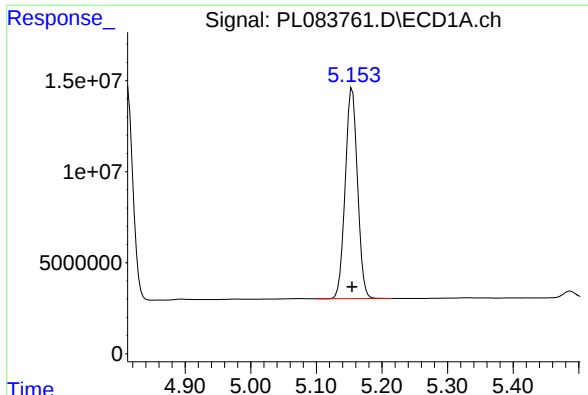
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 146159830
Conc: 43.19 ng/ml



#4 Heptachlor

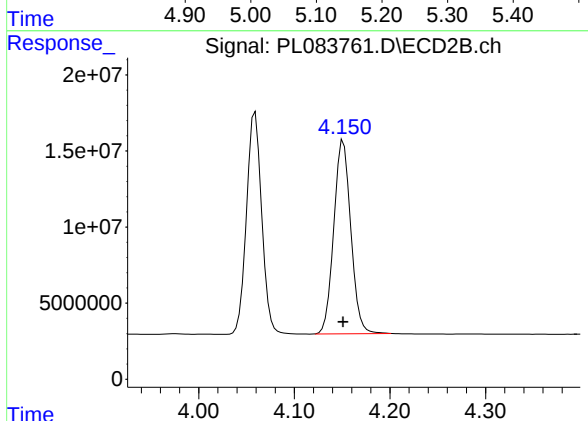
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 164126679
Conc: 43.43 ng/ml



#5 Aldrin

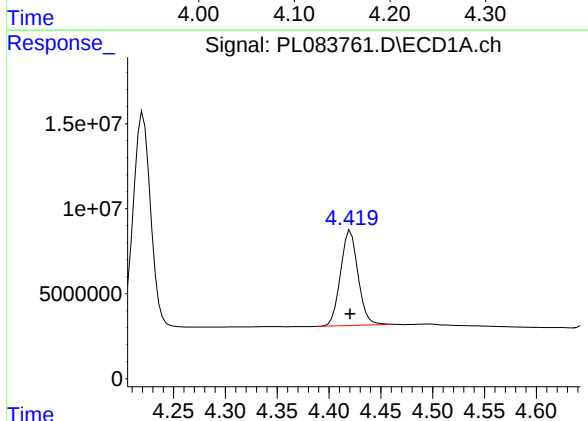
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 150553746
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



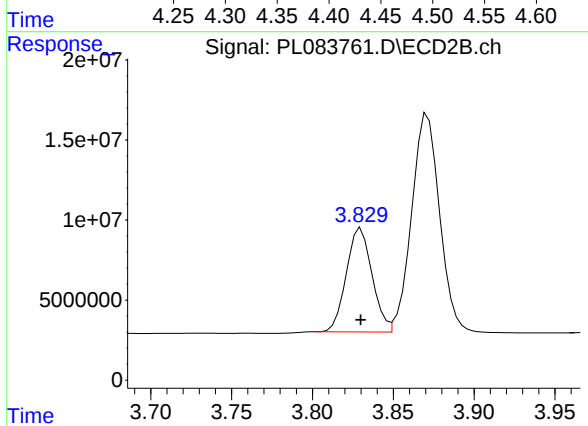
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 157212710
Conc: 43.95 ng/ml



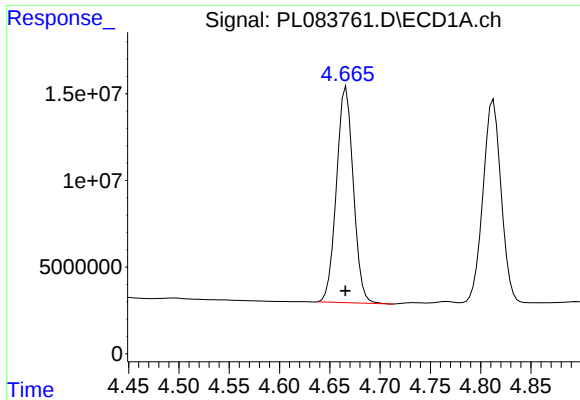
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 65919899
Conc: 43.90 ng/ml



#6 beta-BHC

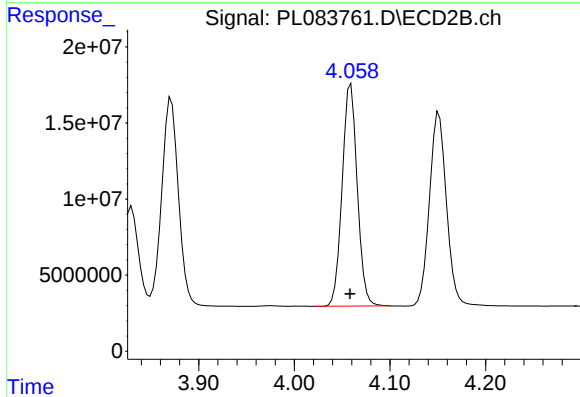
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 71763762
Conc: 42.71 ng/ml



#7 delta-BHC

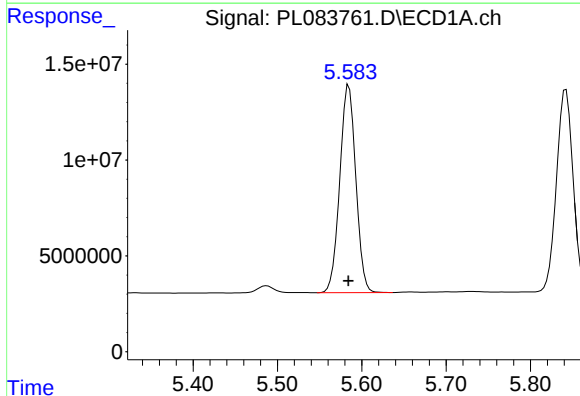
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 144767519
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



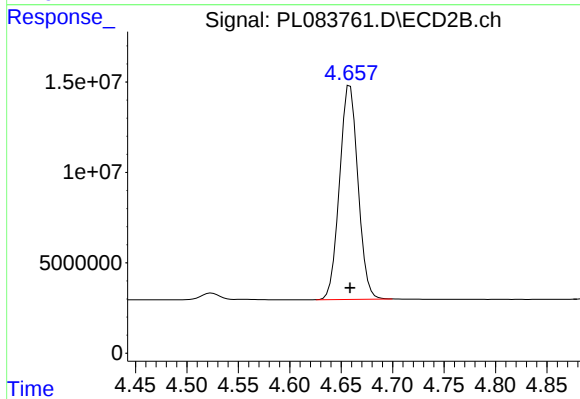
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 160637145
Conc: 42.28 ng/ml



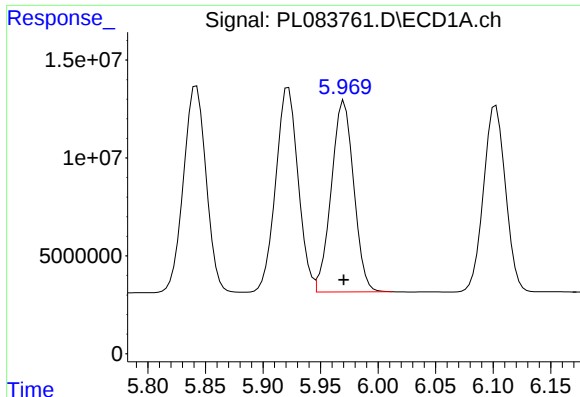
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 143373571
Conc: 42.41 ng/ml



#8 Heptachlor epoxide

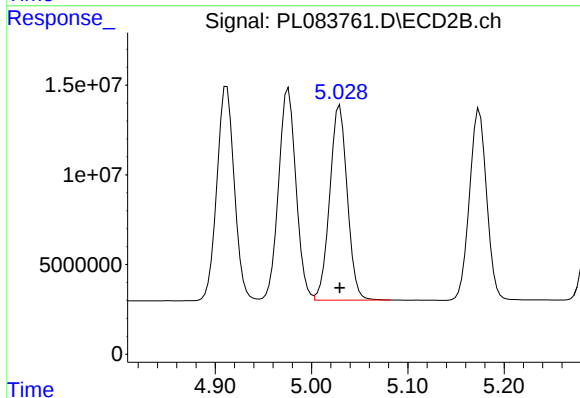
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 147760976
Conc: 43.97 ng/ml



#9 Endosulfan I

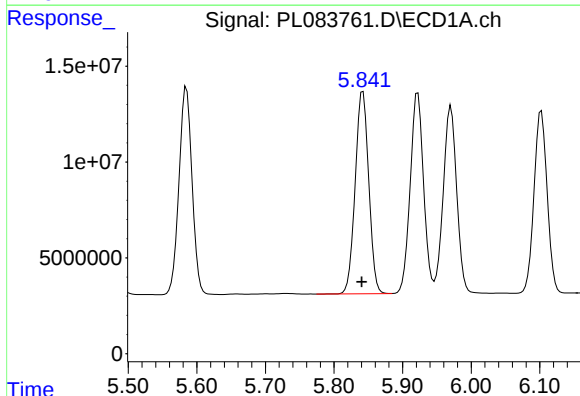
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 132657311
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



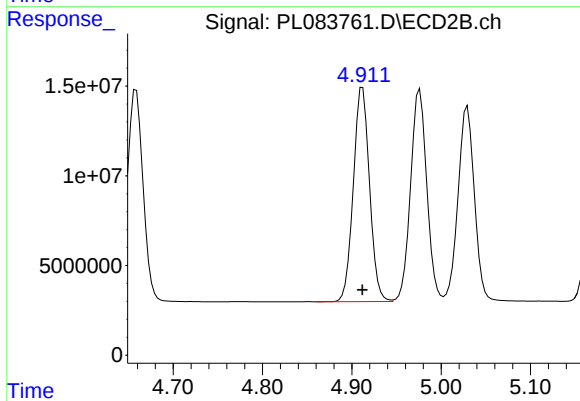
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 137841450
Conc: 44.56 ng/ml



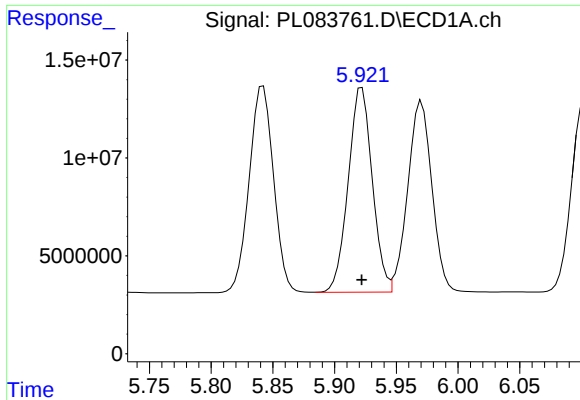
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 144750750
Conc: 43.00 ng/ml



#10 gamma-Chlordane

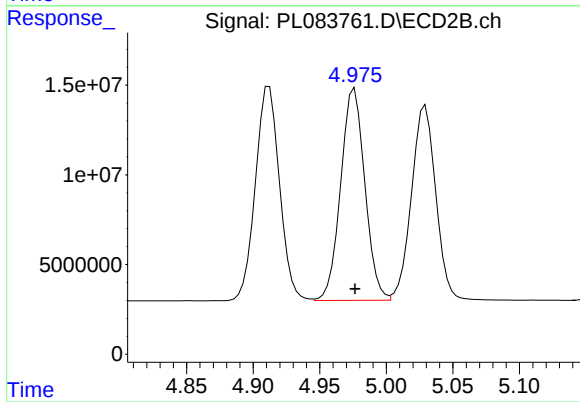
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 150515110
Conc: 44.18 ng/ml



#11 alpha-Chlordane

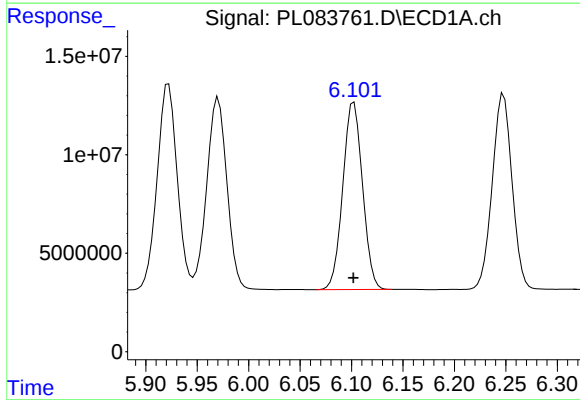
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 141661341
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



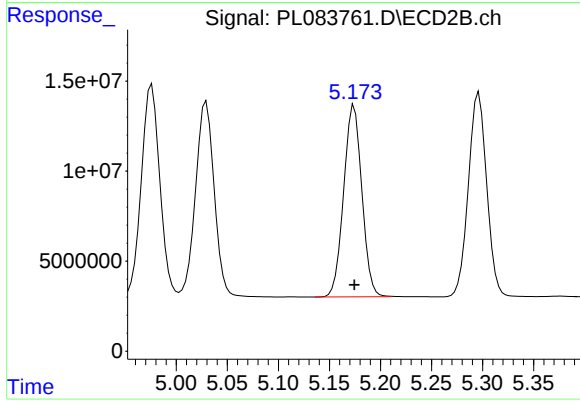
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 149271606
Conc: 44.08 ng/ml



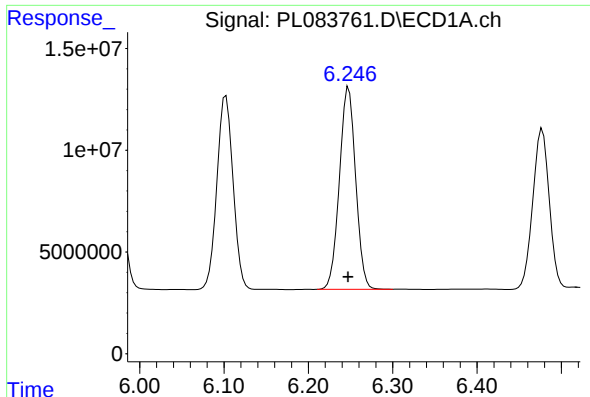
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 126841805
Conc: 44.32 ng/ml



#12 4,4'-DDE

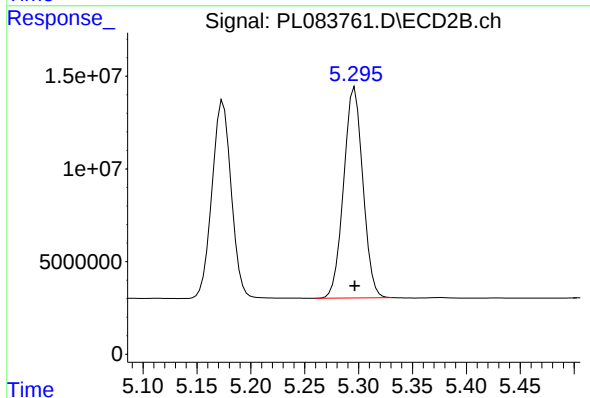
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 132207682
Conc: 47.28 ng/ml



#13 Dieldrin

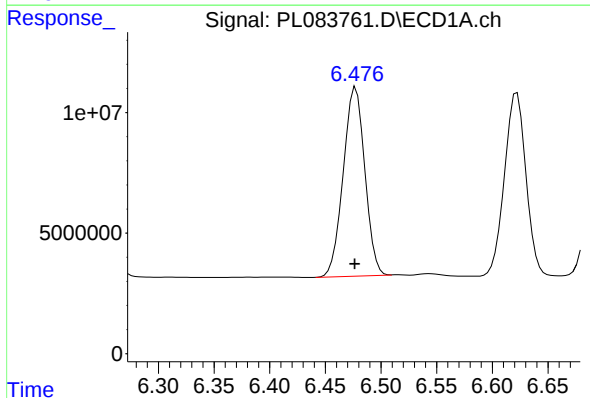
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 133005906
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



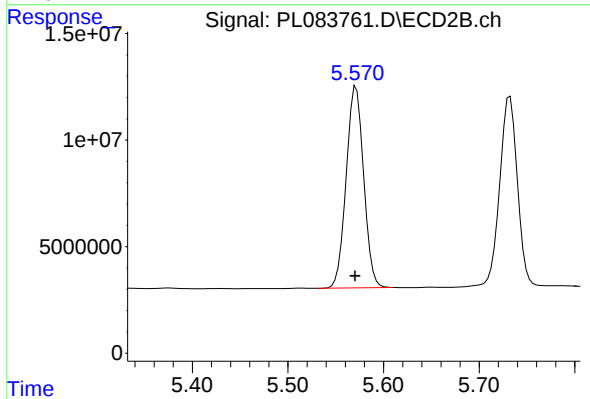
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 141090791
Conc: 44.70 ng/ml



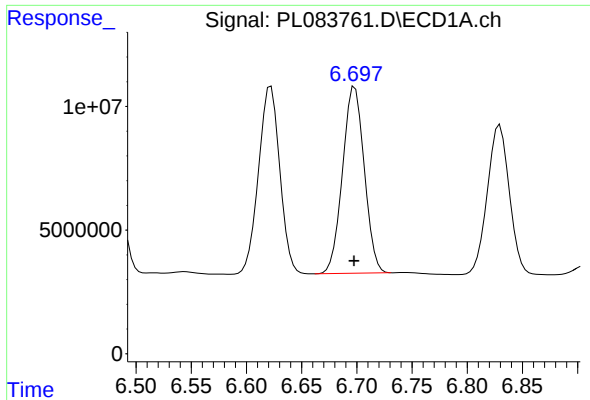
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 105971772
Conc: 40.16 ng/ml



#14 Endrin

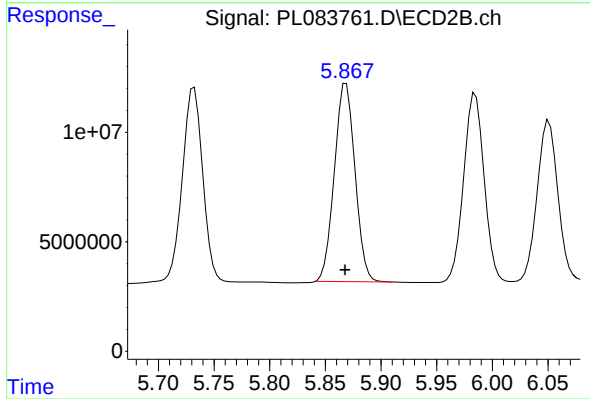
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 120692835
Conc: 45.36 ng/ml



#15 Endosulfan II

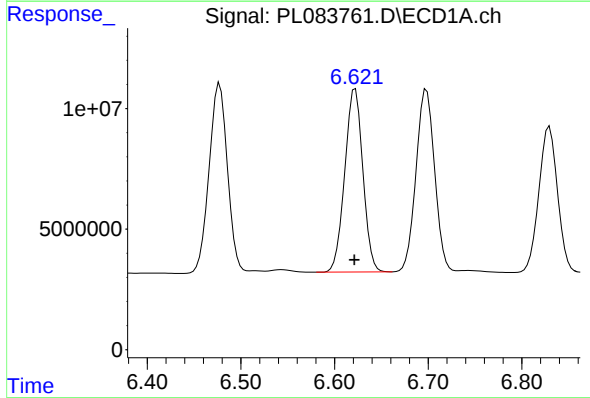
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 103481121
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



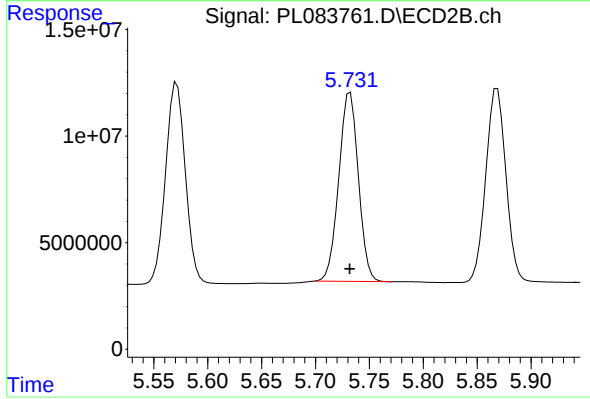
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 116800227
Conc: 45.58 ng/ml



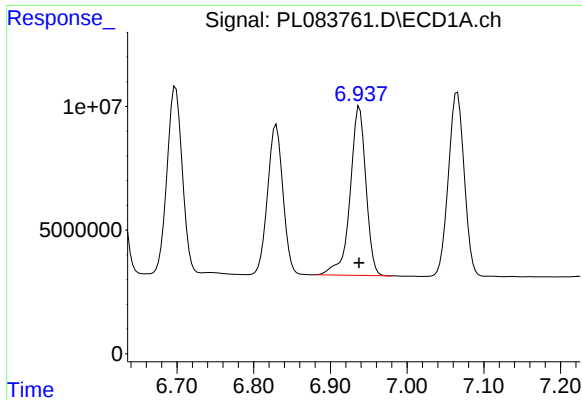
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 101909269
Conc: 47.08 ng/ml



#16 4,4'-DDD

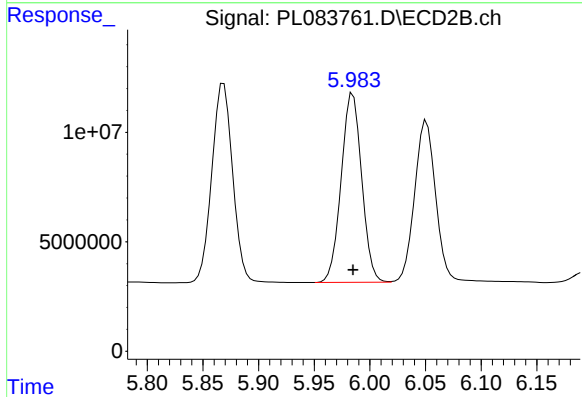
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 112037000
Conc: 51.67 ng/ml



#17 4,4'-DDT

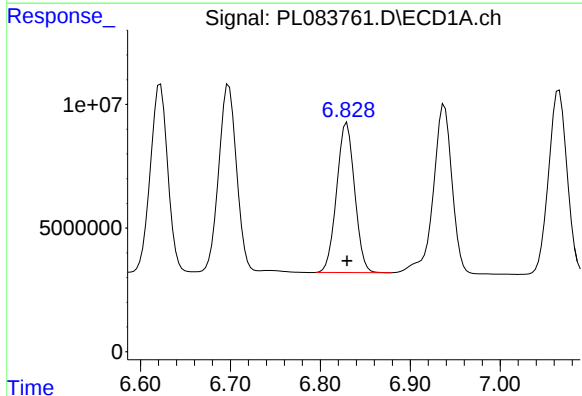
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 98295916
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



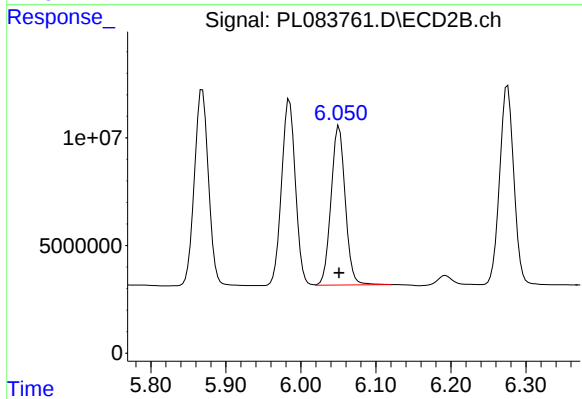
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 110748804
Conc: 44.65 ng/ml



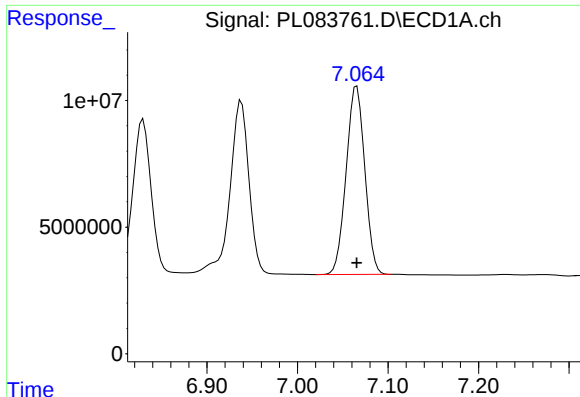
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 84141566
Conc: 45.47 ng/ml



#18 Endrin aldehyde

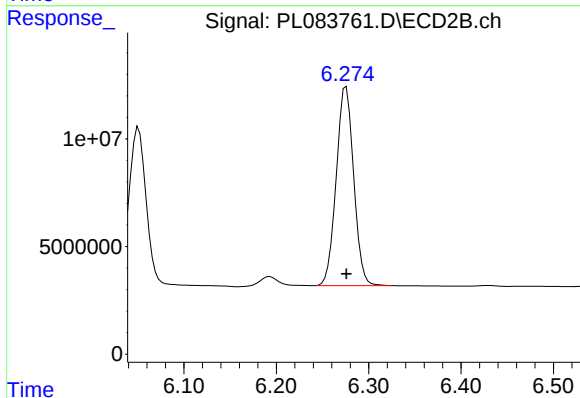
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 97043762
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

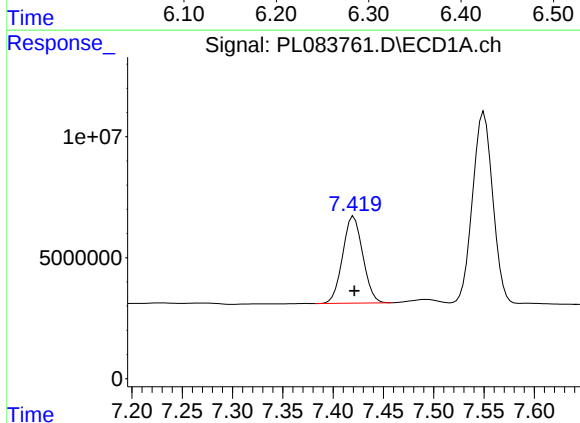
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 106484297
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



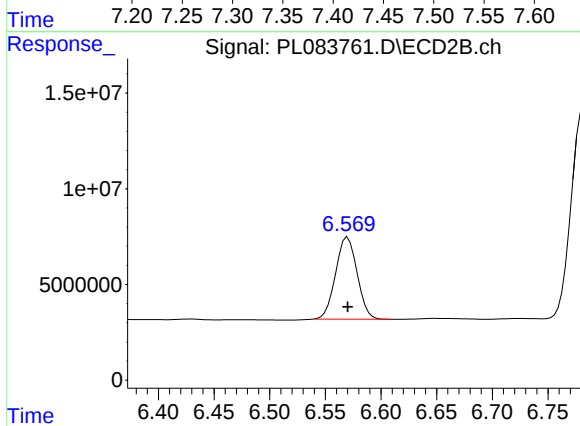
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 121271833
Conc: 46.60 ng/ml



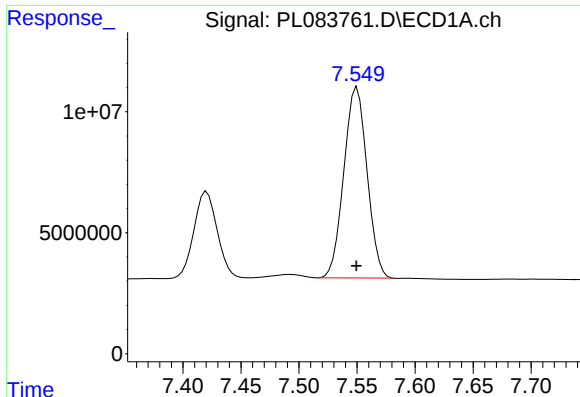
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 49849436
Conc: 43.10 ng/ml



#20 Methoxychlor

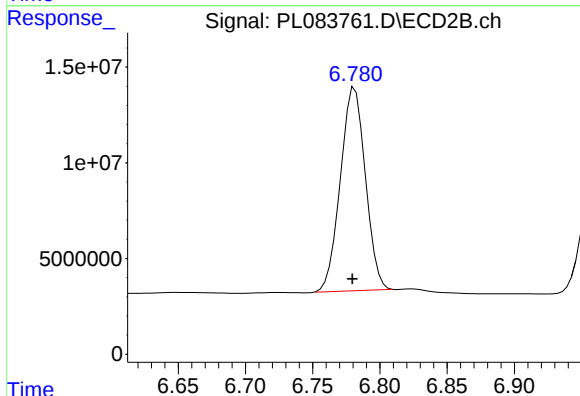
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 57664923
Conc: 45.54 ng/ml



#21 Endrin ketone

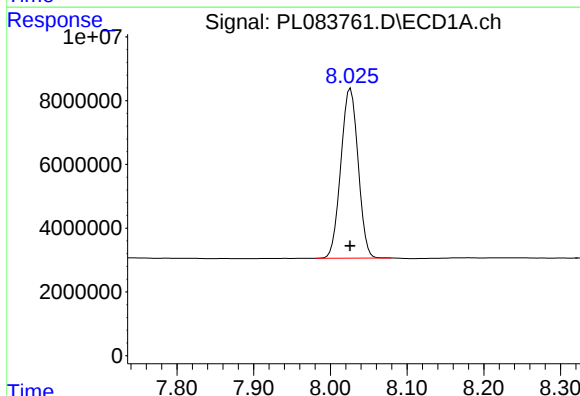
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 109736853
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



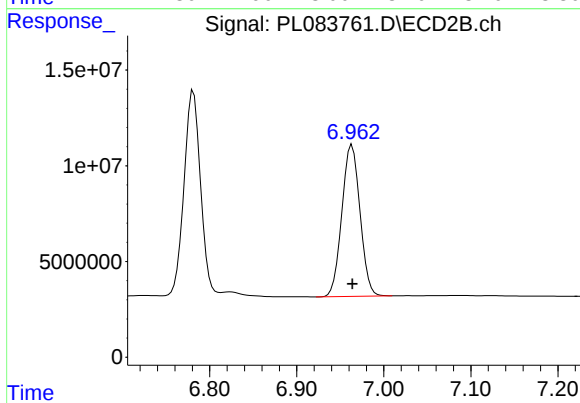
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 137281675
Conc: 47.36 ng/ml



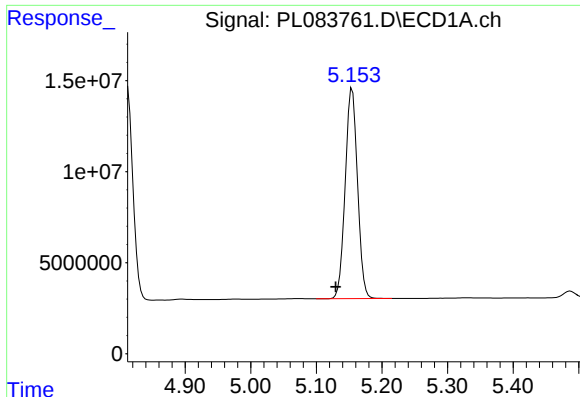
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 83466836
Conc: 43.83 ng/ml



#22 Mirex

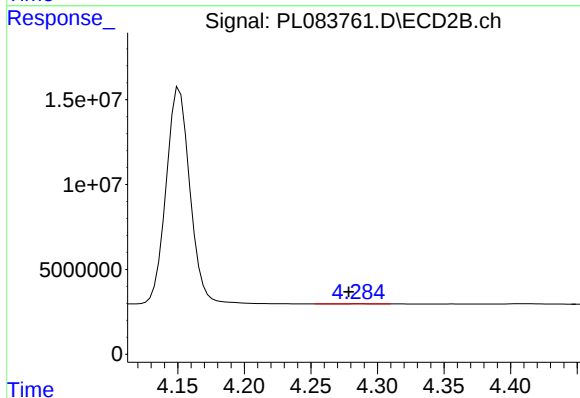
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 114687795
Conc: 45.39 ng/ml



#24 Chlordane-2

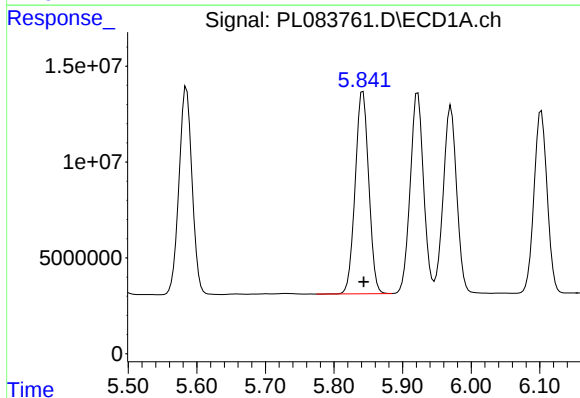
R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 150553746
Conc: 1296.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



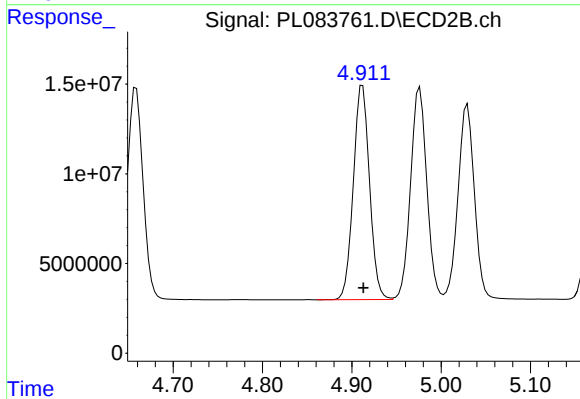
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 70510
Conc: 0.59 ng/ml



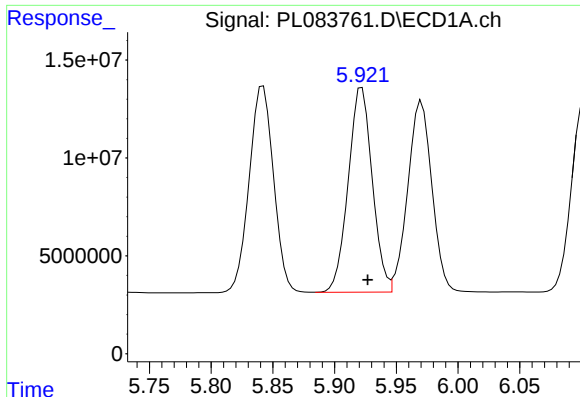
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 144750750
Conc: 298.93 ng/ml



#25 Chlordane-3

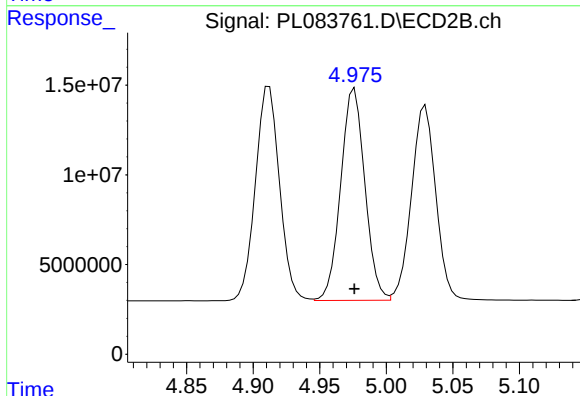
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 150515110
Conc: 446.44 ng/ml



#26 Chlordane-4

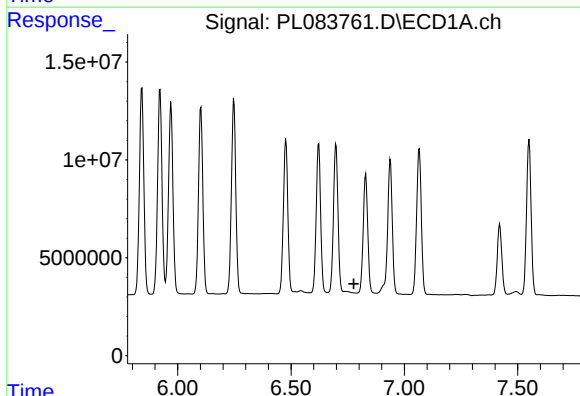
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 141661341
Conc: 244.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



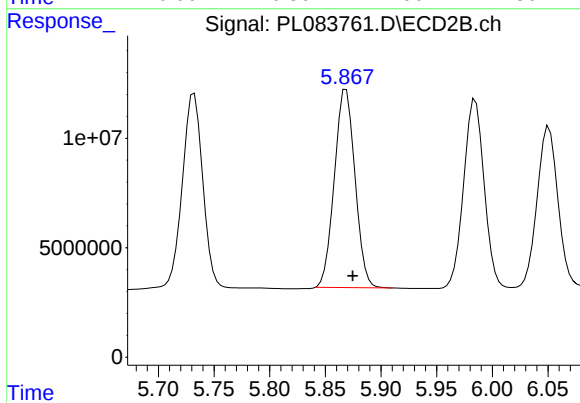
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 149271606
Conc: 423.16 ng/ml



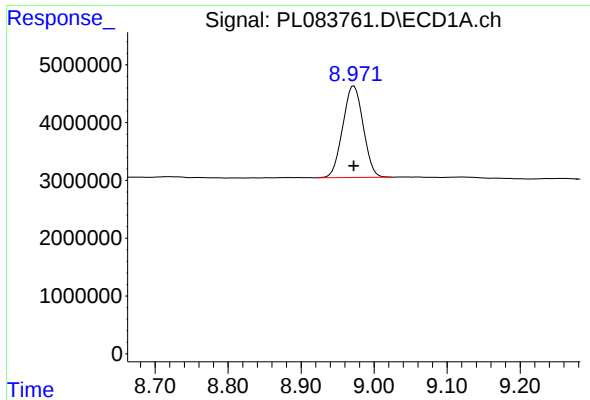
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

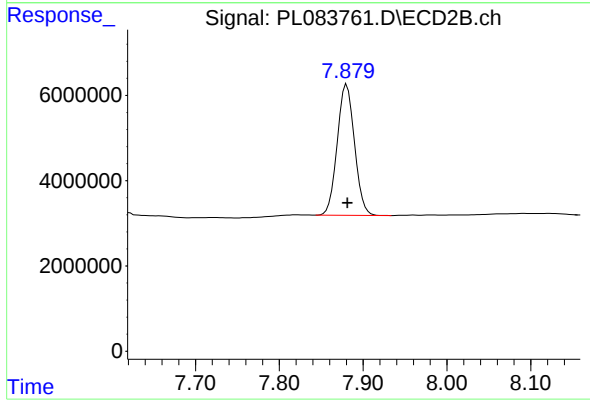
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 116800227
Conc: 1181.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 30813234
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 43987047
Conc: 17.79 ng/ml