

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 10:00
 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: Aug 29 15:21:35 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...	3.420	2.630	73284223	156.7E6	53.859	50.990
2)	SA Decachlor...	8.908	7.732	57363423	122.3E6	48.950	43.812
Target Compounds							
2)	A alpha-BHC	3.885	3.123	100.2E6	221.1E6	54.104	50.639
3)	MA gamma-BHC...	4.220	3.447	93868246	197.9E6	53.624	50.668
4)	MA Heptachlor	4.796	3.780	88155150	189.7E6	50.943	48.661
5)	MB Aldrin	5.137	4.054	80797457	181.6E6	51.477	49.057
6)	B beta-BHC	4.433	3.746	38824514	82479817	52.245	50.013
7)	B delta-BHC	4.676	3.970	83692862	198.4E6	54.166	49.823
8)	B Heptachlo...	5.570	4.554	73427374	161.9E6	54.557	48.771
9)	A Endosulfan I	5.955	4.919	66655865	150.7E6	50.618	48.832
10)	B gamma-Chl...	5.824	4.802	72221441	163.0E6	51.502	48.756
11)	B alpha-Chl...	5.902	4.865	71522612	158.7E6	50.844	48.492
12)	B 4,4'-DDE	6.081	5.059	65558211	156.6E6	50.502	48.486
13)	MA Dieldrin	6.232	5.182	67300975	155.9E6	50.382	47.474
14)	MA Endrin	6.464	5.454	56546389	126.6E6	47.931	46.298
15)	B Endosulfa...	6.692	5.750	55886797	125.9E6	51.009	46.421
16)	A 4,4'-DDD	6.605	5.612	52699971	131.7E6	51.593	49.264
17)	MA 4,4'-DDT	6.914	5.861	51302655	114.9E6	45.927	43.634
18)	B Endrin al...	6.822	5.930	44560940	96148501	48.815	45.951
19)	B Endosulfa...	7.055	6.153	54882478	124.7E6	49.645	46.493
20)	A Methoxychlor	7.396	6.439	26330990	58929986	43.722	41.772
21)	B Endrin ke...	7.543	6.653	61132722	138.0E6	50.112	47.913
22)	Mirex	8.003	6.829	42916160	97276246	46.647	45.417
24)	Chlordane-2	5.137f	0.000	80797457	0	1747.257	N.D. #
25)	Chlordane-3	5.824	4.802	72221441	163.0E6	406.024	533.848 #
26)	Chlordane-4	5.902	4.865	71522612	158.7E6	328.809	501.611 #
27)	Chlordane-5	0.000	5.530	0	2659187	N.D.	30.372 #

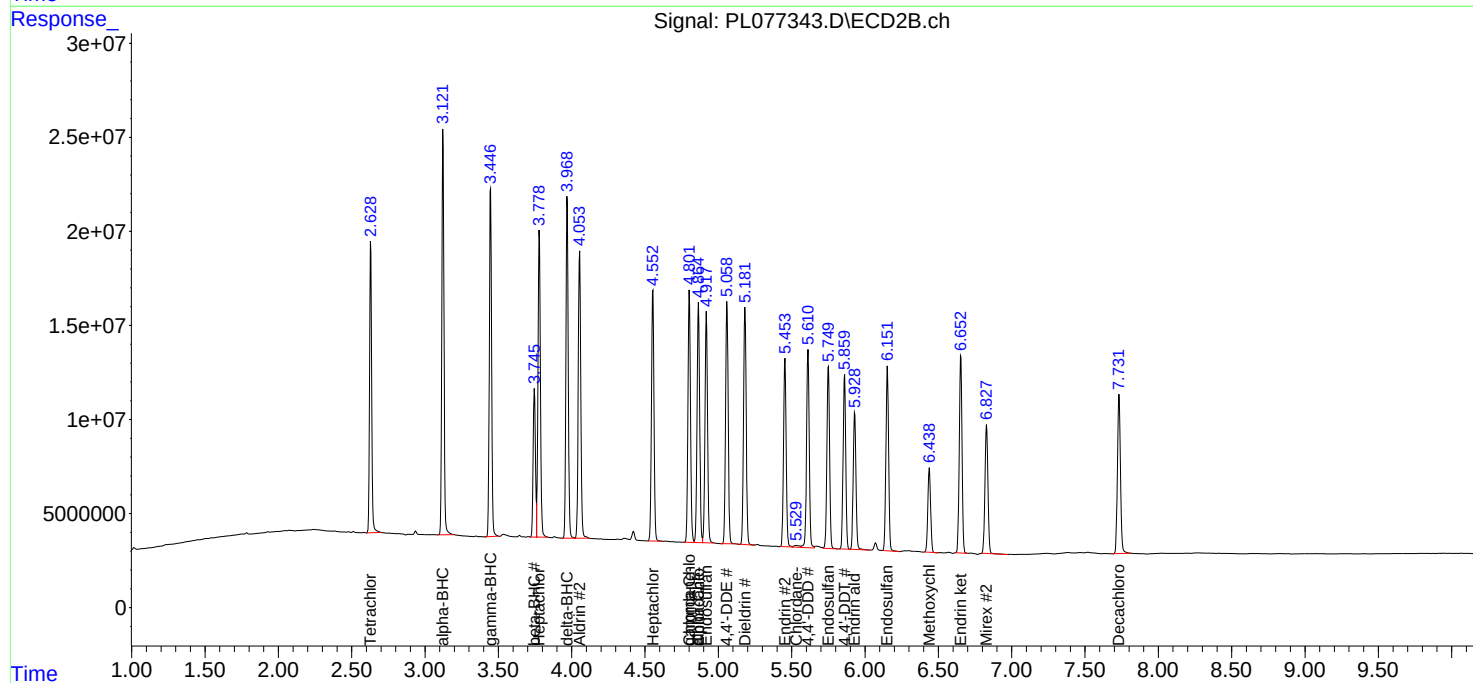
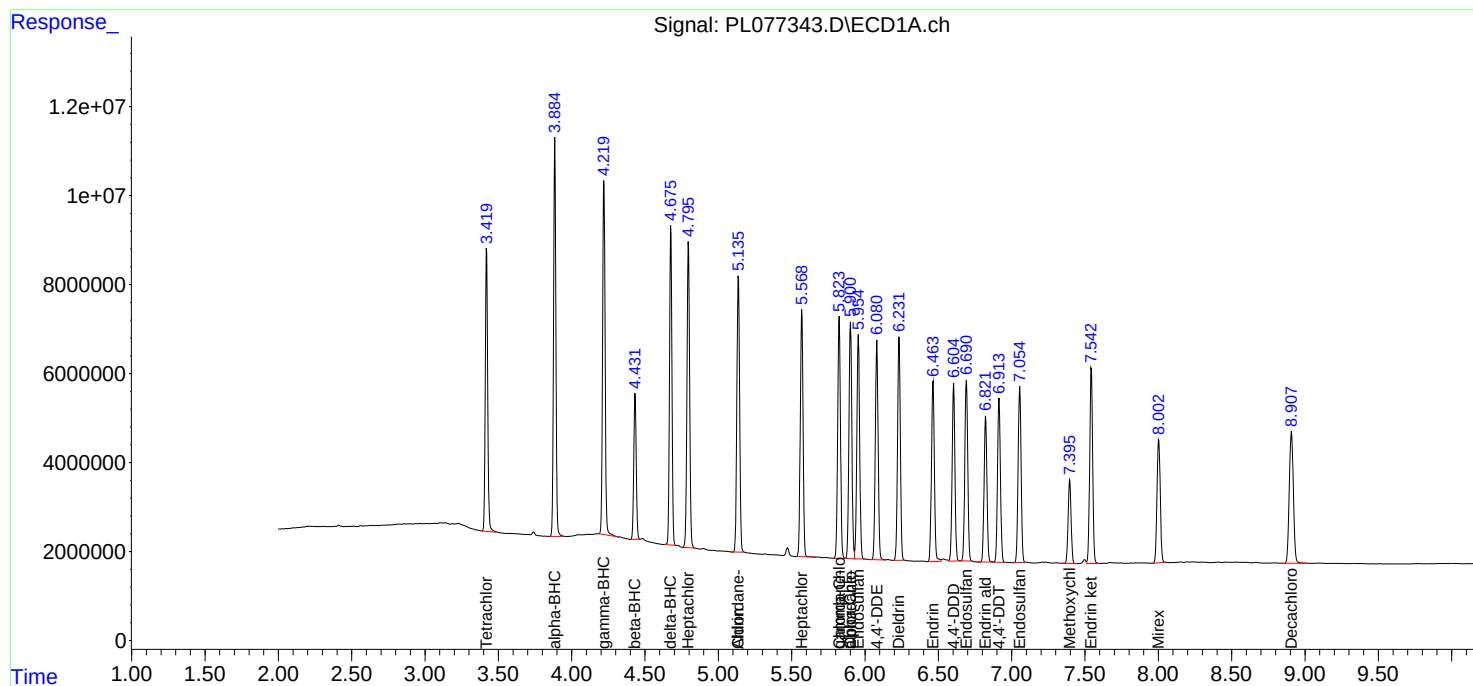
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

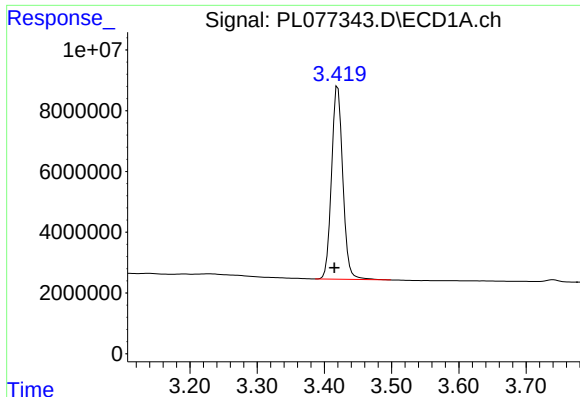
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 10:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 15:21:35 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

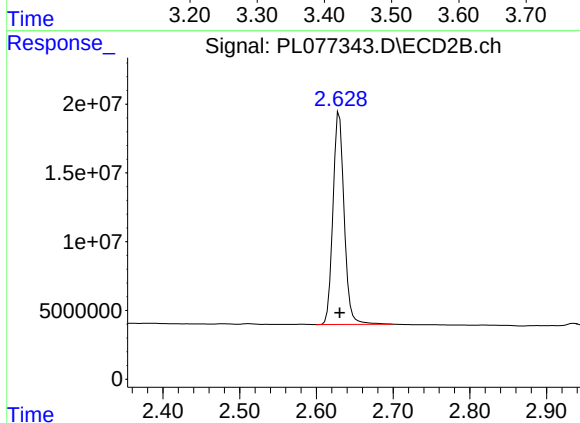




#1 Tetrachloro-m-xylene

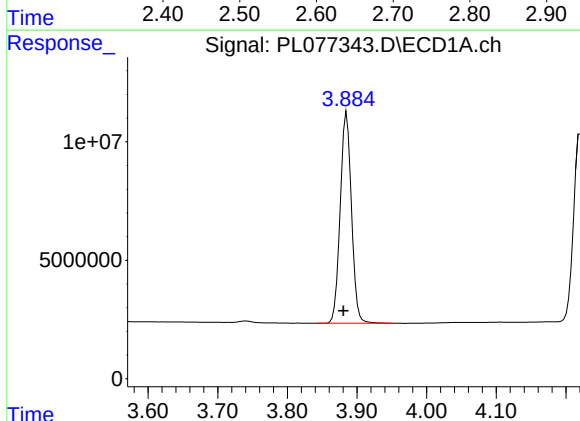
R.T.: 3.420 min
Delta R.T.: 0.005 min
Response: 73284223
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



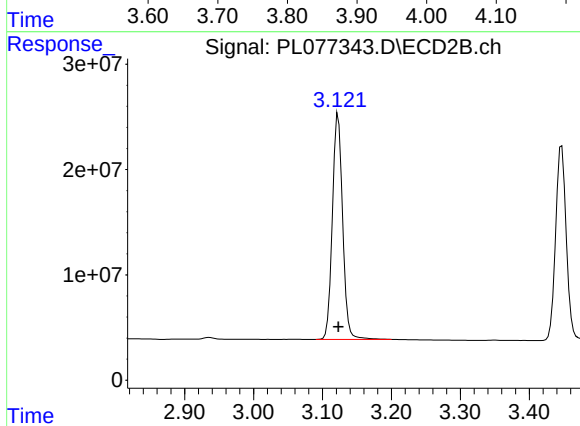
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 156706366
Conc: 50.99 ng/ml



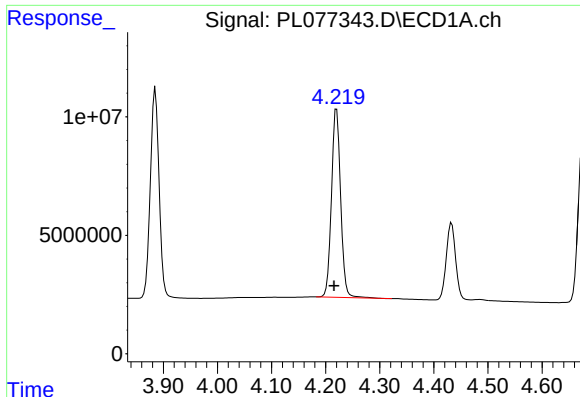
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.005 min
Response: 100228328
Conc: 54.10 ng/ml



#2 alpha-BHC

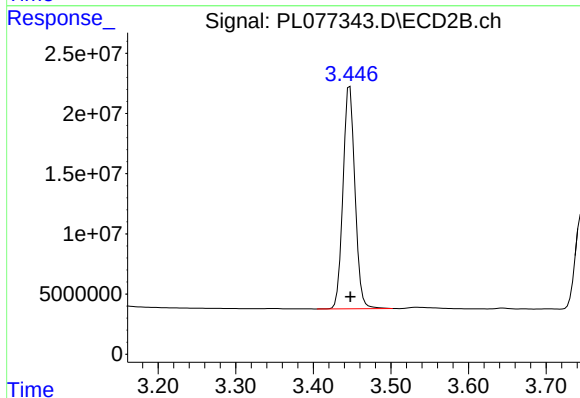
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 221116567
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

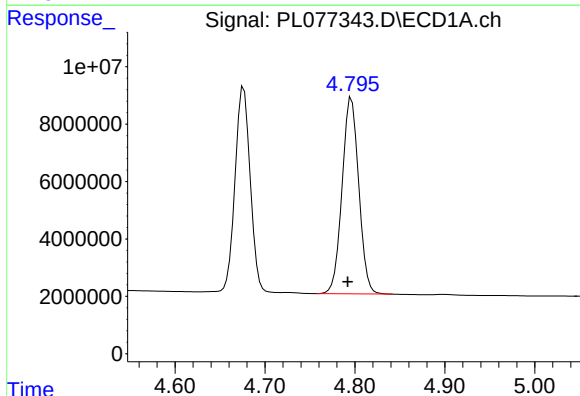
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 93868246
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



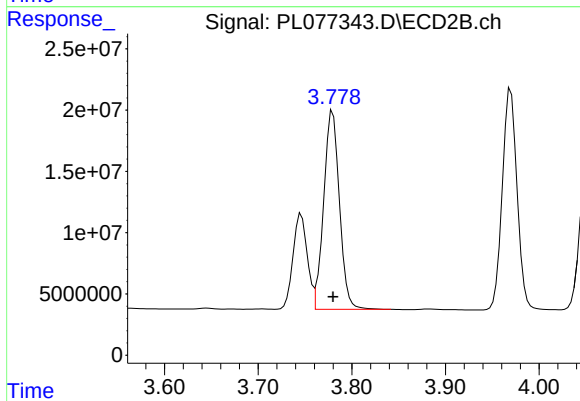
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 197937917
Conc: 50.67 ng/ml



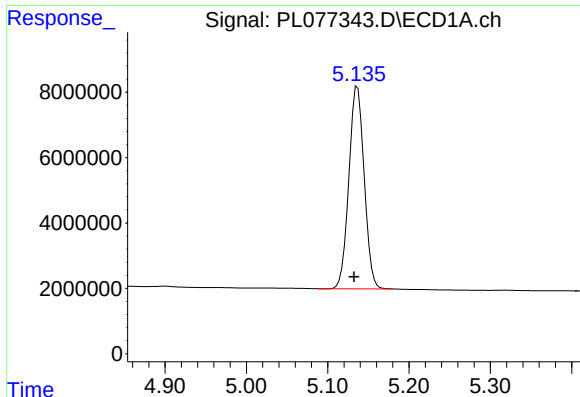
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 88155150
Conc: 50.94 ng/ml



#4 Heptachlor

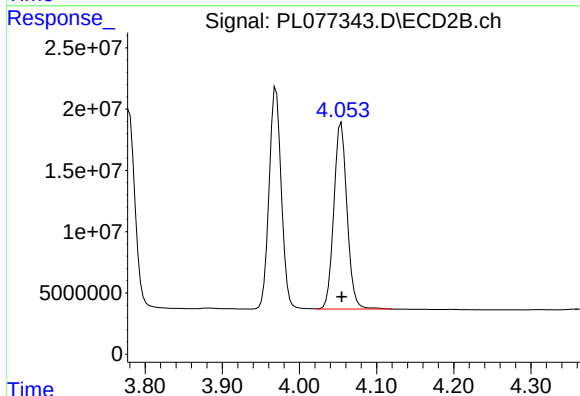
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 189702026
Conc: 48.66 ng/ml



#5 Aldrin

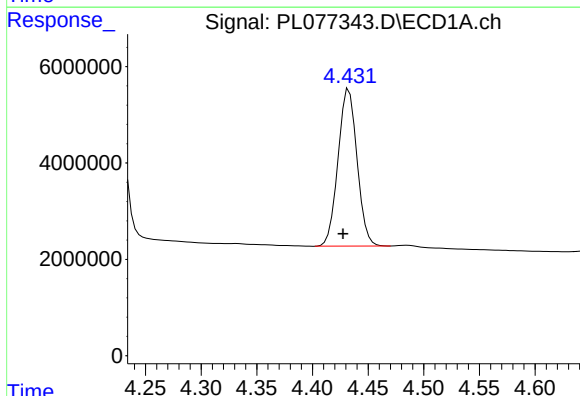
R.T.: 5.137 min
Delta R.T.: 0.004 min
Response: 80797457
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



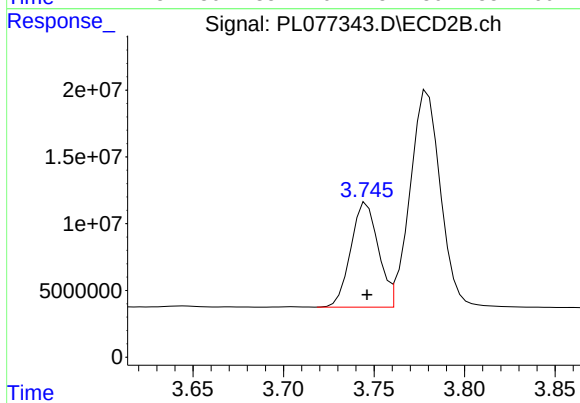
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 181562658
Conc: 49.06 ng/ml



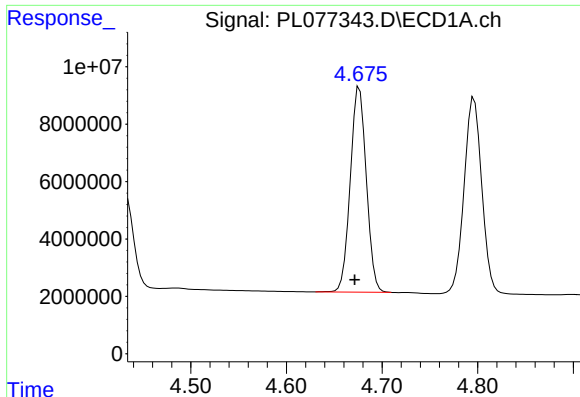
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.005 min
Response: 38824514
Conc: 52.24 ng/ml



#6 beta-BHC

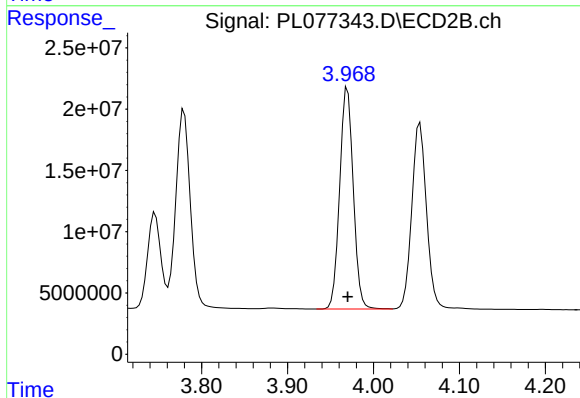
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 82479817
Conc: 50.01 ng/ml



#7 delta-BHC

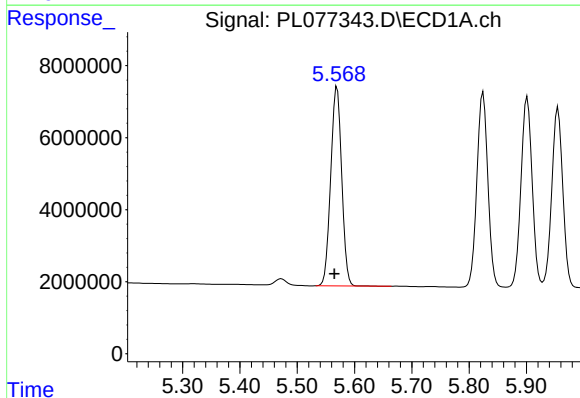
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 83692862
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



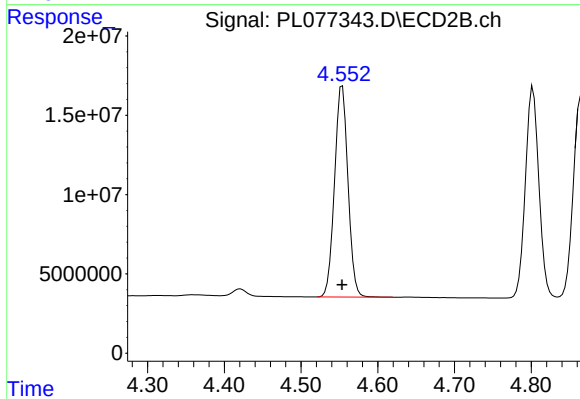
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 198382412
Conc: 49.82 ng/ml



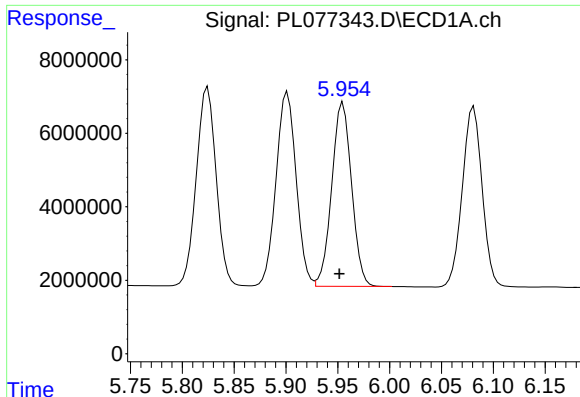
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 73427374
Conc: 54.56 ng/ml



#8 Heptachlor epoxide

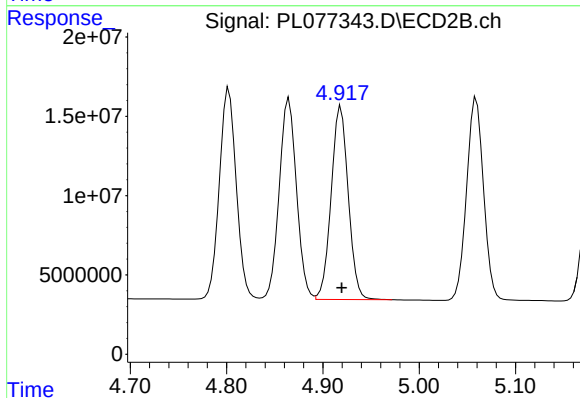
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 161863648
Conc: 48.77 ng/ml



#9 Endosulfan I

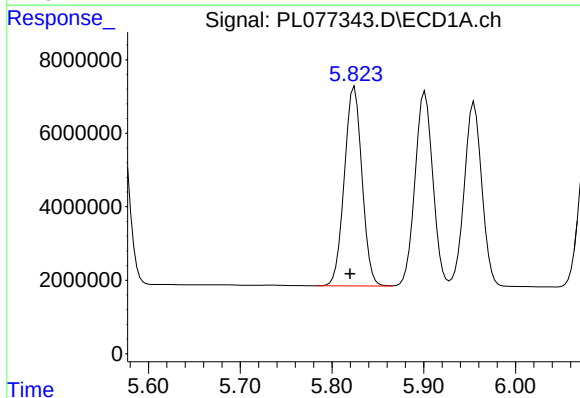
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 66655865
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



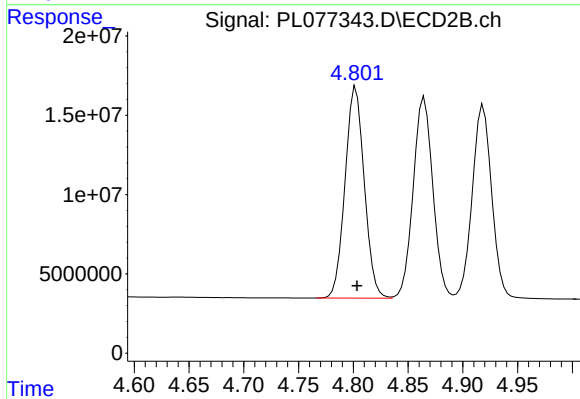
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 150727613
Conc: 48.83 ng/ml



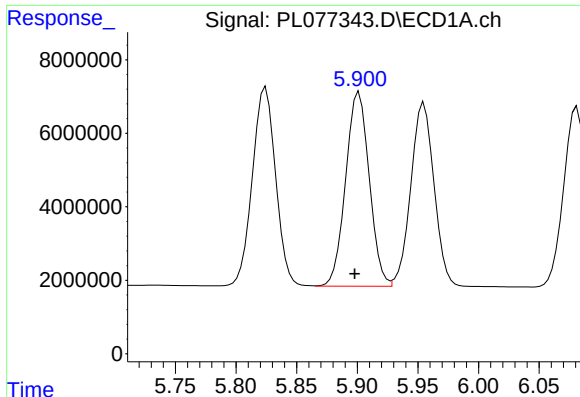
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.005 min
Response: 72221441
Conc: 51.50 ng/ml



#10 gamma-Chlordane

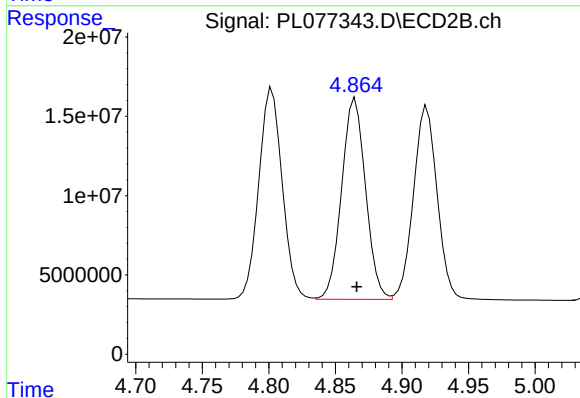
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 163008249
Conc: 48.76 ng/ml



#11 alpha-Chlordane

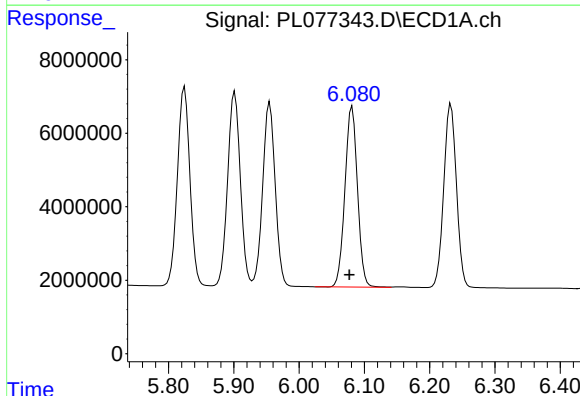
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 71522612
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



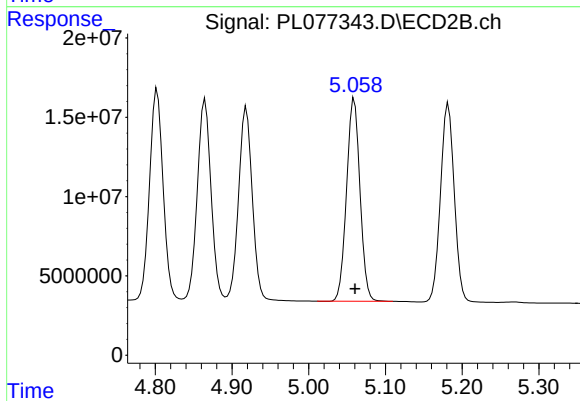
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 158745764
Conc: 48.49 ng/ml



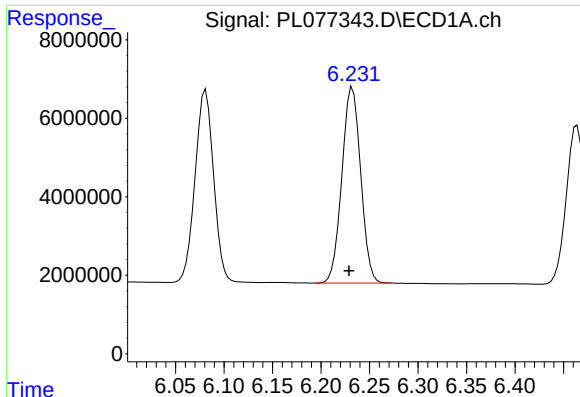
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 65558211
Conc: 50.50 ng/ml



#12 4,4'-DDE

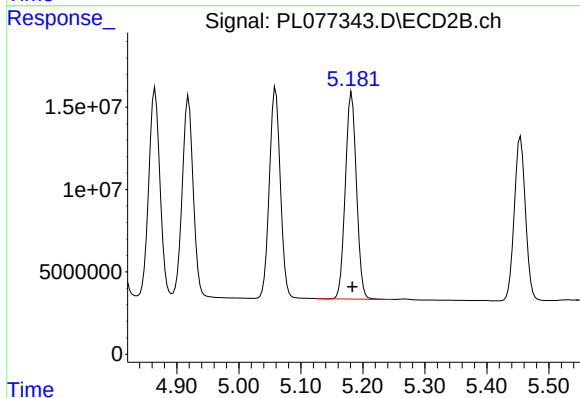
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 156609531
Conc: 48.49 ng/ml



#13 Dieldrin

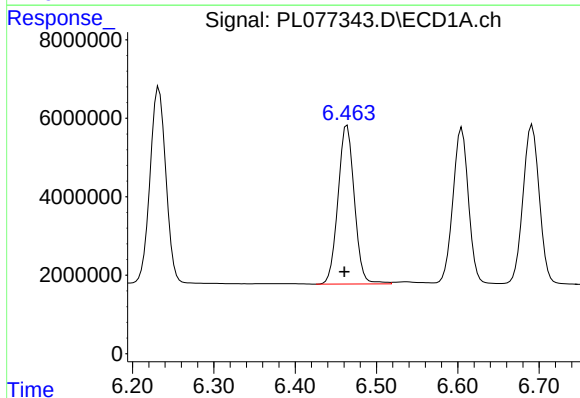
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 67300975
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



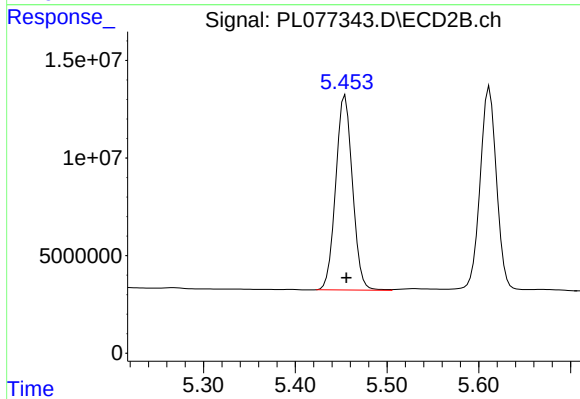
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 155897394
Conc: 47.47 ng/ml



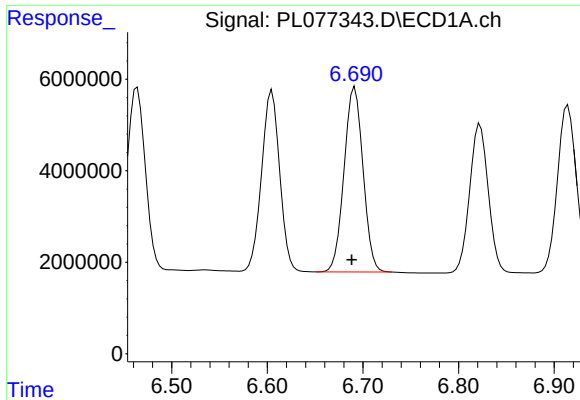
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 56546389
Conc: 47.93 ng/ml



#14 Endrin

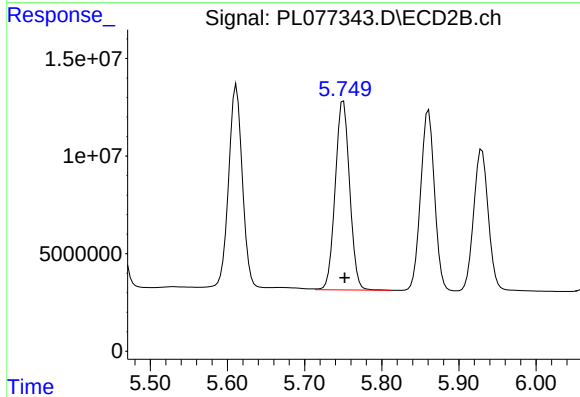
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 126573196
Conc: 46.30 ng/ml



#15 Endosulfan II

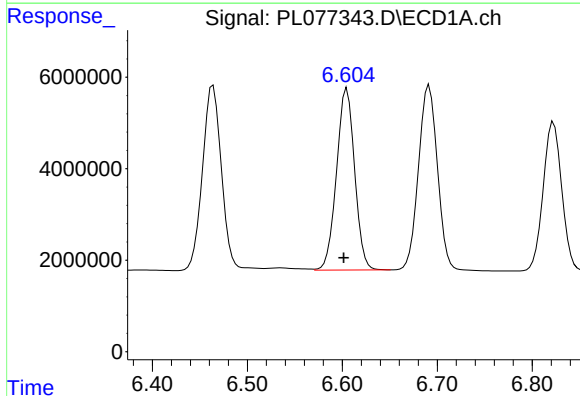
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 55886797
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



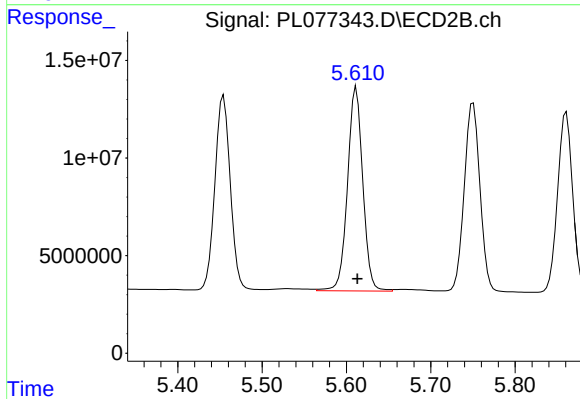
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 125895055
Conc: 46.42 ng/ml



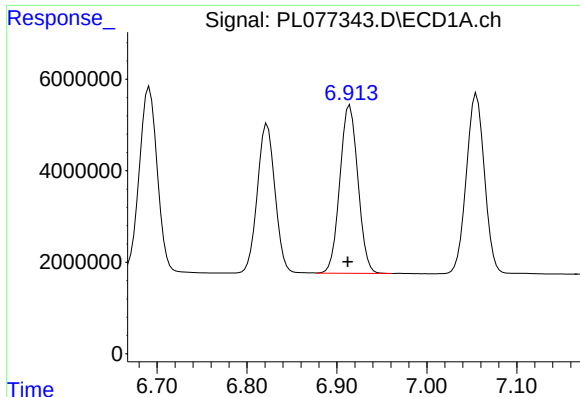
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 52699971
Conc: 51.59 ng/ml



#16 4,4'-DDD

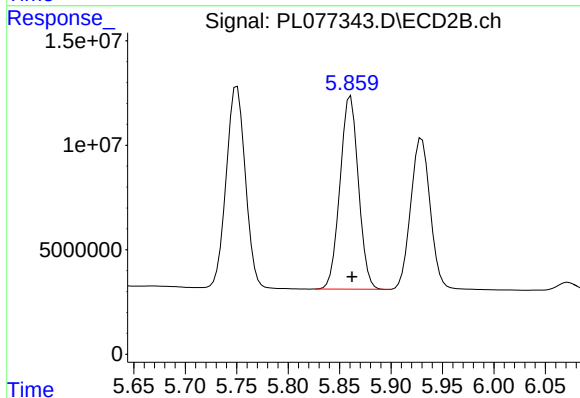
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 131724053
Conc: 49.26 ng/ml



#17 4,4'-DDT

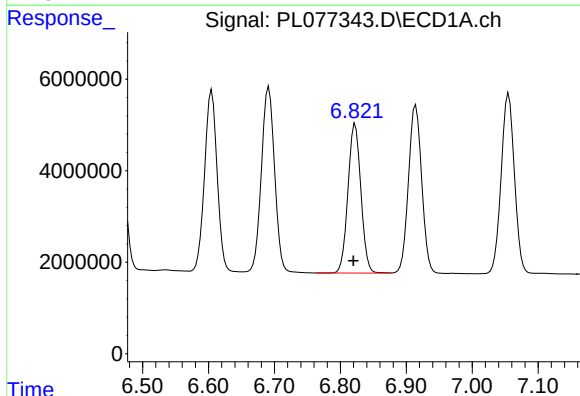
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 51302655
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



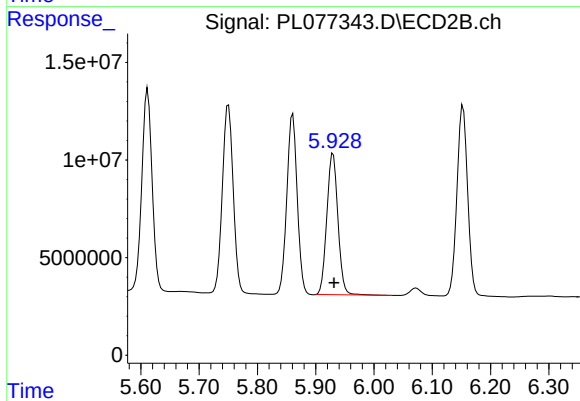
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 114940851
Conc: 43.63 ng/ml



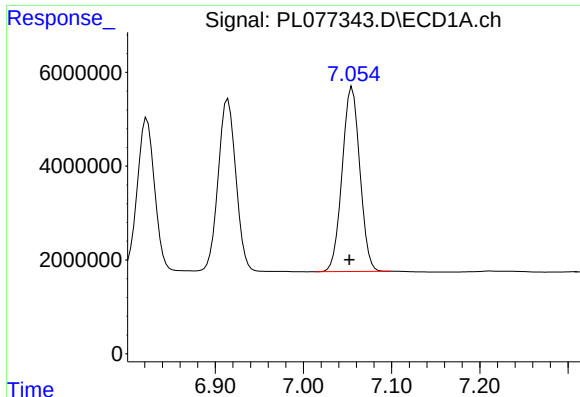
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 44560940
Conc: 48.81 ng/ml



#18 Endrin aldehyde

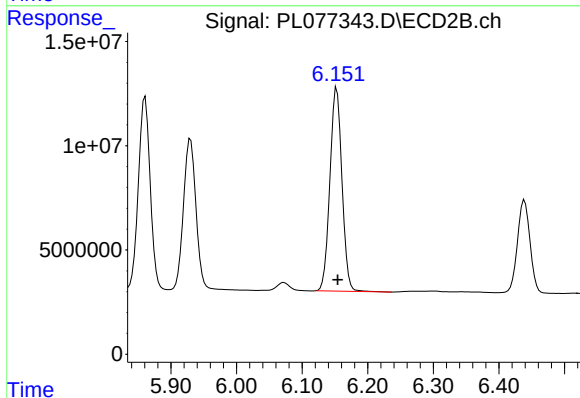
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 96148501
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

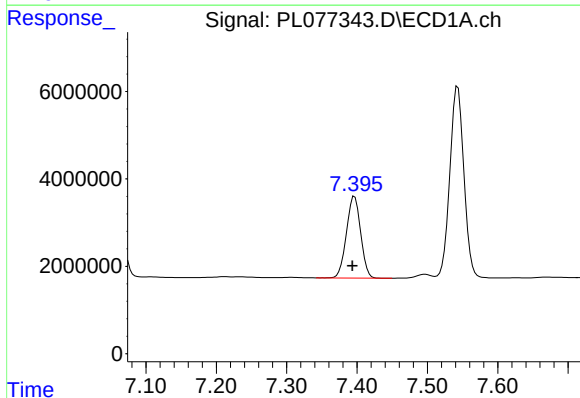
R.T.: 7.055 min
Delta R.T.: 0.003 min
Response: 54882478
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



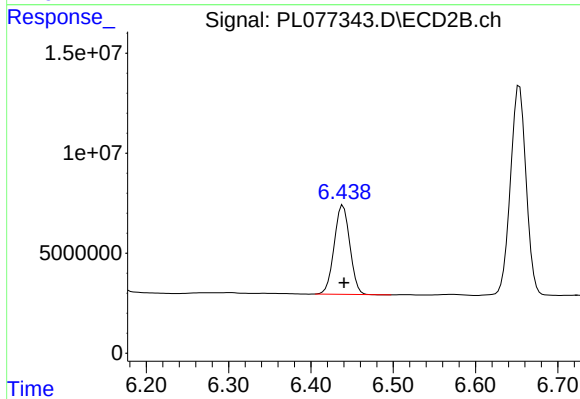
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 124716521
Conc: 46.49 ng/ml



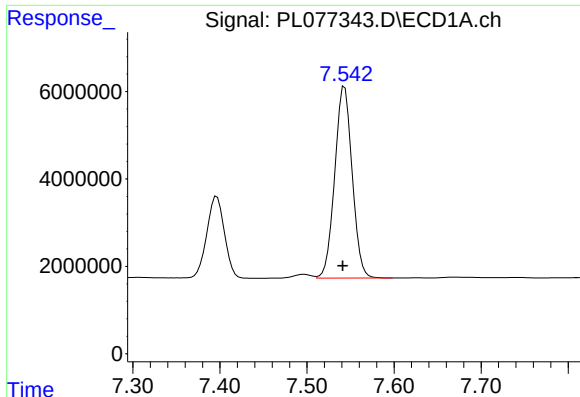
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 26330990
Conc: 43.72 ng/ml



#20 Methoxychlor

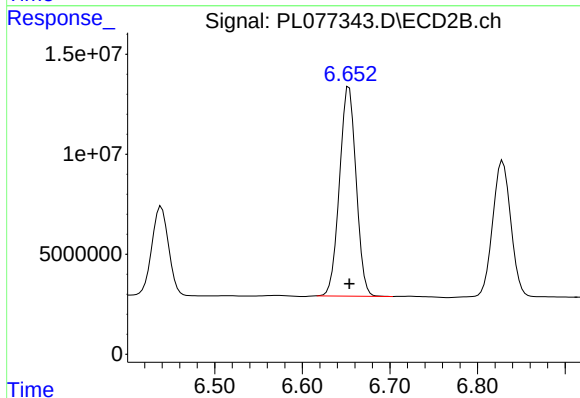
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 58929986
Conc: 41.77 ng/ml



#21 Endrin ketone

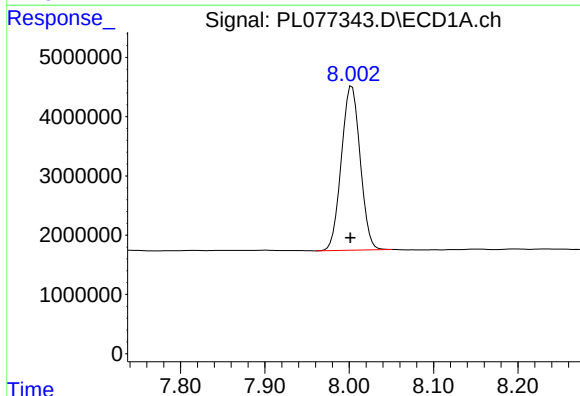
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 61132722
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



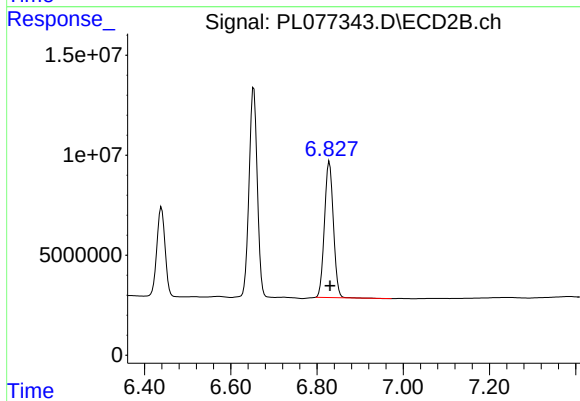
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 138028362
Conc: 47.91 ng/ml



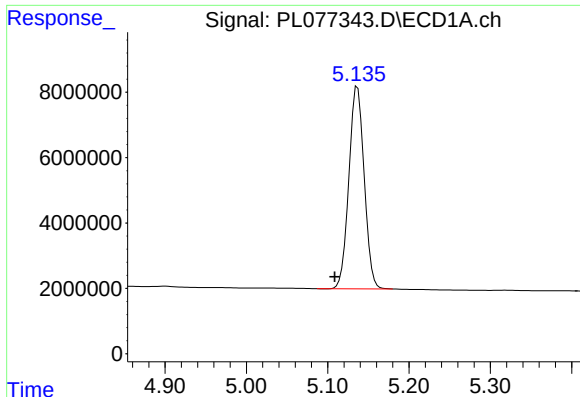
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 42916160
Conc: 46.65 ng/ml



#22 Mirex

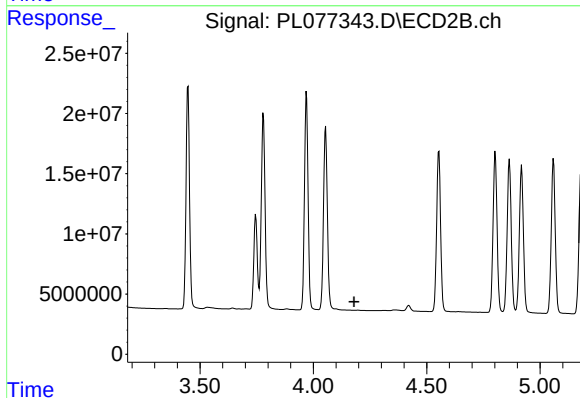
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 97276246
Conc: 45.42 ng/ml



#24 Chlordane-2

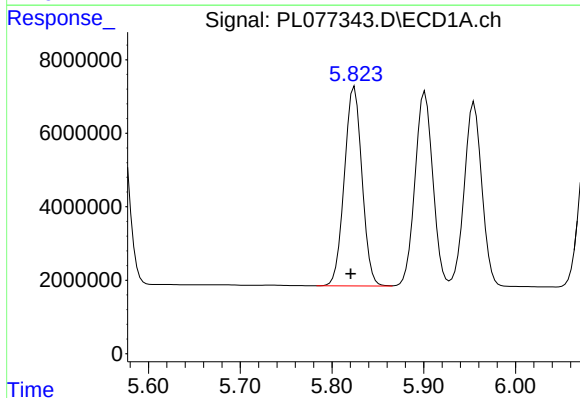
R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 80797457
Conc: 1747.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



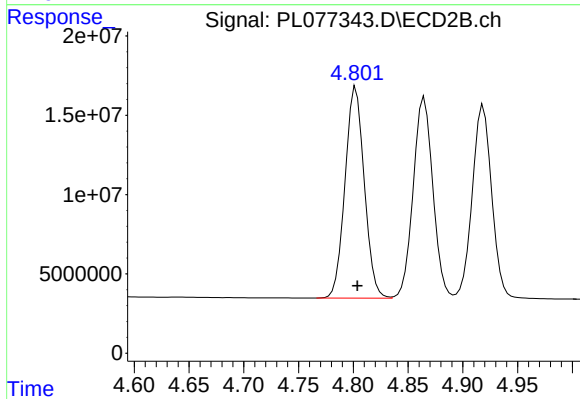
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



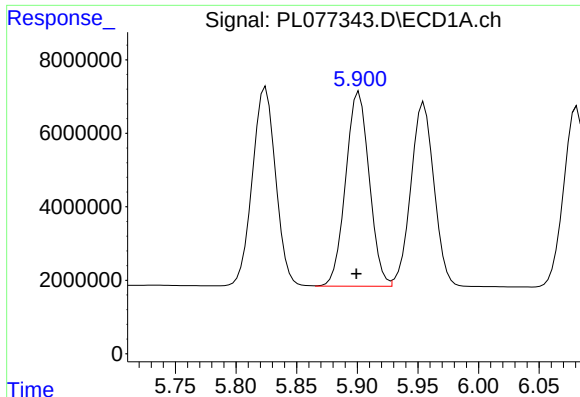
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 72221441
Conc: 406.02 ng/ml



#25 Chlordane-3

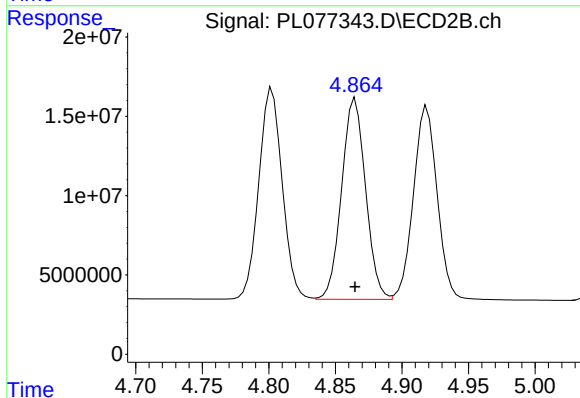
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 163008249
Conc: 533.85 ng/ml



#26 Chlordane-4

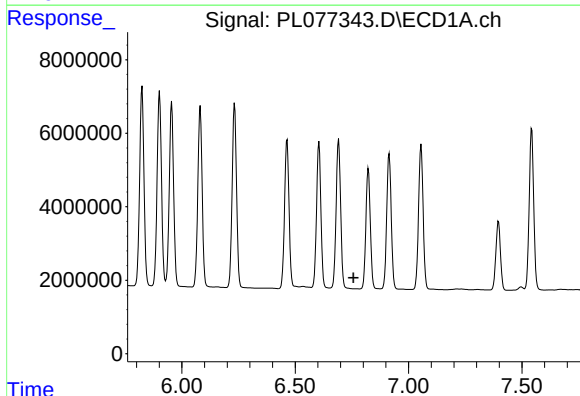
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 71522612
Conc: 328.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



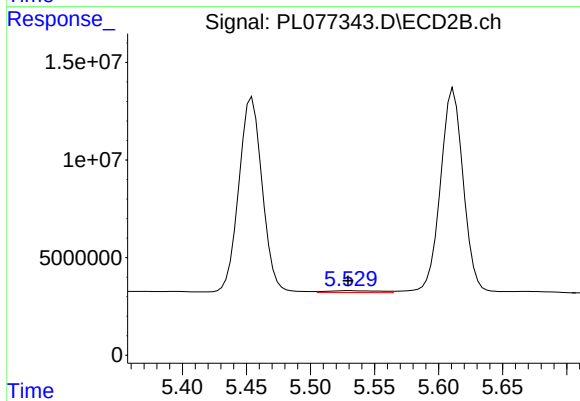
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 158745764
Conc: 501.61 ng/ml



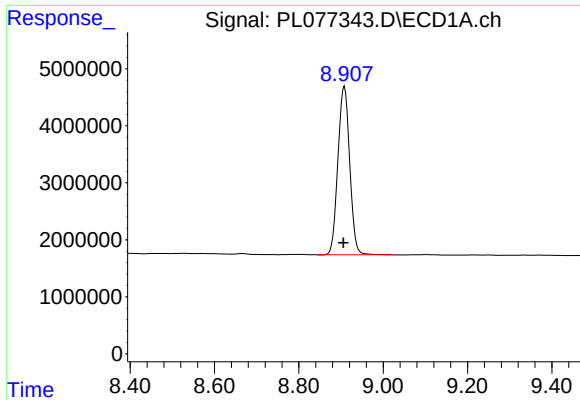
#27 Chlordane-5

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



#27 Chlordane-5

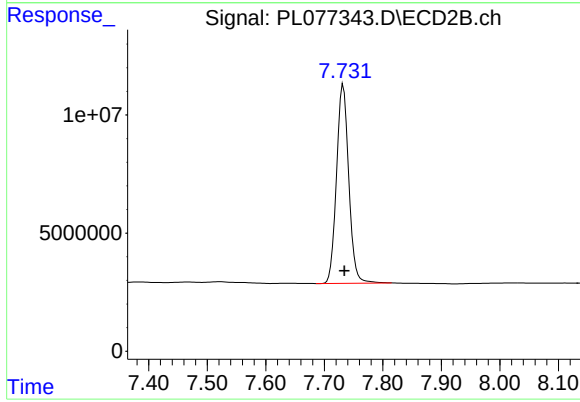
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 2659187
Conc: 30.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 57363423
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 122250600
Conc: 43.81 ng/ml