

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 13:41
 Operator : AR\AJ
 Sample : PB152406BS
 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: Apr 26 21:28:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.648	60027579	49313800	22.472	21.286
28)	SA Decachlor...	8.747	7.761	47132065	48596731	24.688	21.291
Target Compounds							
2)	A alpha-BHC	3.774	3.146	194.0E6	154.8E6	48.730	45.468
3)	MA gamma-BHC...	4.102	3.473	180.0E6	145.7E6	48.149	45.308
4)	MA Heptachlor	4.681	3.805	171.2E6	150.6E6	46.865	43.994
5)	MB Aldrin	5.018	4.082	164.3E6	146.5E6	49.827	46.519
6)	B beta-BHC	4.306	3.773	75123602	60006221	44.048	43.980
7)	B delta-BHC	4.547	3.999	175.6E6	142.8E6	48.807	46.555
8)	B Heptachlo...	5.444	4.583	149.5E6	132.8E6	49.016	46.099
9)	A Endosulfan I	5.825	4.951	134.5E6	121.4E6	48.513	45.491
10)	B gamma-Chl...	5.699	4.833	152.0E6	133.4E6	50.544	45.962
11)	B alpha-Chl...	5.777	4.896	146.7E6	132.2E6	49.162	45.528
12)	B 4,4'-DDE	5.956	5.086	126.2E6	112.2E6	49.626	48.792
13)	MA Dieldrin	6.100	5.215	136.1E6	126.7E6	49.343	46.913
14)	MA Endrin	6.327	5.490	107.9E6	106.0E6	44.516	43.334
15)	B Endosulfa...	6.549	5.787	115.6E6	110.2E6	47.475	48.875
16)	A 4,4'-DDD	6.471	5.641	103.2E6	95554264	50.894	51.088
17)	MA 4,4'-DDT	6.783	5.889	100.4E6	90019907	43.897	42.611
18)	B Endrin al...	6.679	5.967	97609254	89066692	51.805	47.594
19)	B Endosulfa...	6.914	6.190	116.5E6	105.7E6	49.129	44.909
20)	A Methoxychlor	7.264	6.469	52956564	50791793	43.395	41.913
21)	B Endrin ke...	7.394	6.695	118.6E6	118.7E6	49.531	46.753
22)	Mirex	7.858	6.866	91877249	98353064	46.964	42.683
24)	Chlordane-2	5.018f	4.223f	164.3E6	845402	1380.135	7.539 #
25)	Chlordane-3	5.699	4.833	152.0E6	133.4E6	352.043	469.451 #
26)	Chlordane-4	5.777	4.896	146.7E6	132.2E6	282.220	442.888 #
27)	Chlordane-5	0.000	5.787	0	110.2E6	N.D.	1116.059 #

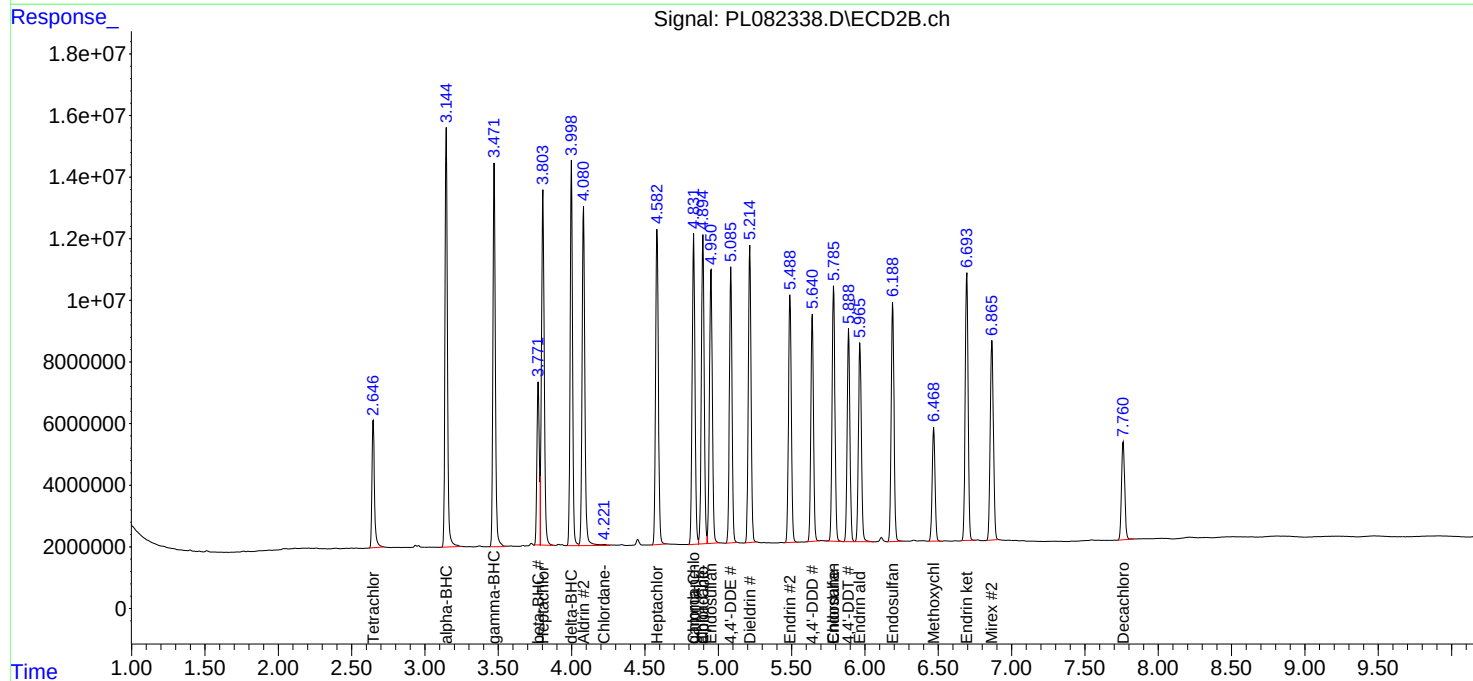
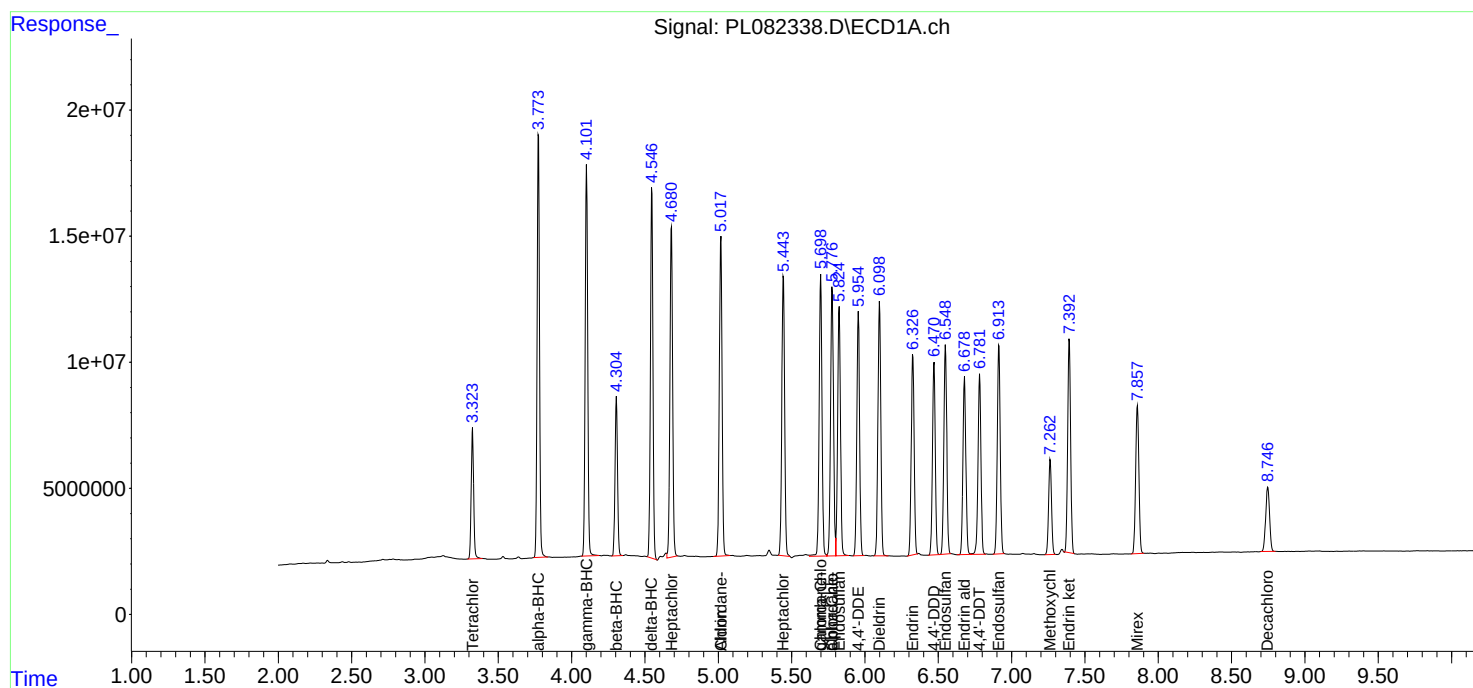
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

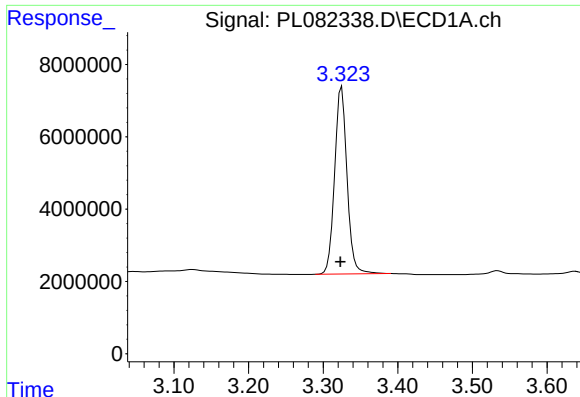
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 13:41
Operator : AR\AJ
Sample : PB152406BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:28:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

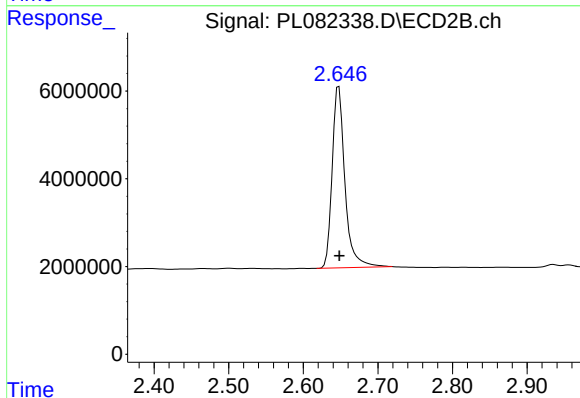




#1 Tetrachloro-m-xylene

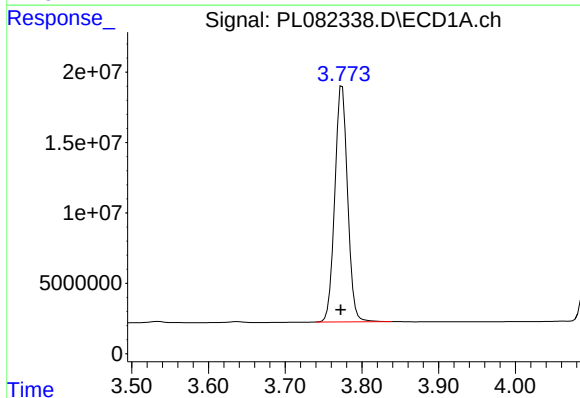
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 60027579
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



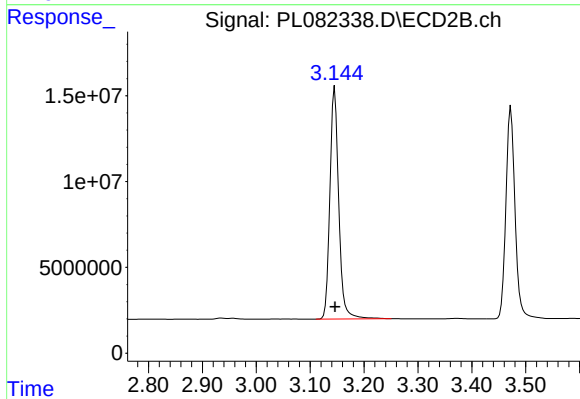
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 49313800
Conc: 21.29 ng/ml



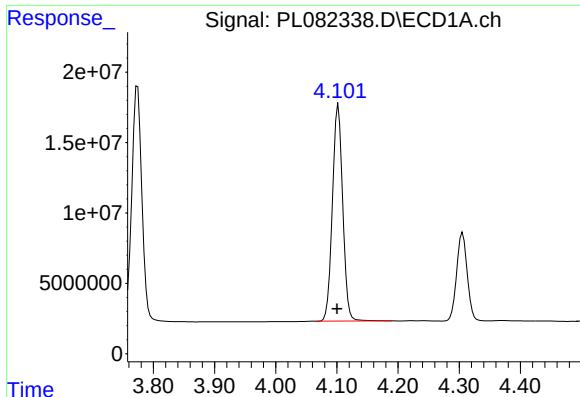
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 193956494
Conc: 48.73 ng/ml



#2 alpha-BHC

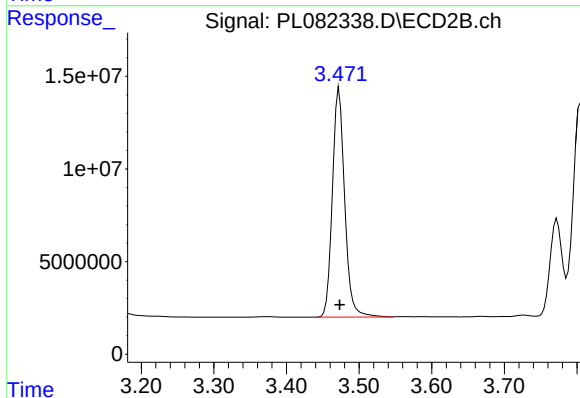
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 154750848
Conc: 45.47 ng/ml



#3 gamma-BHC (Lindane)

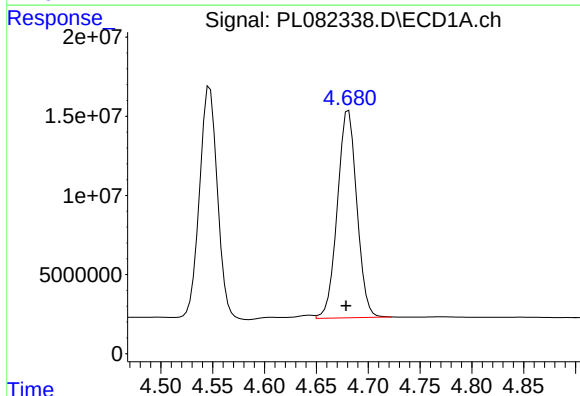
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 180027132
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



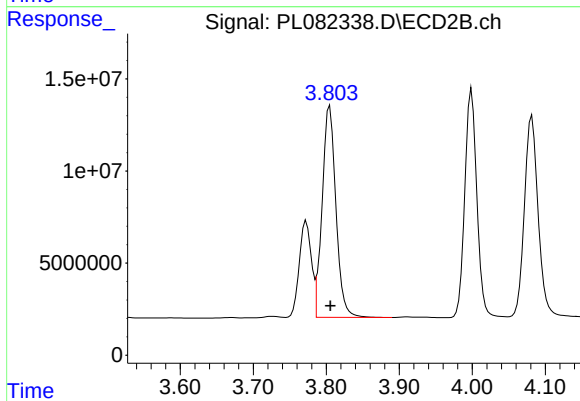
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 145677556
Conc: 45.31 ng/ml



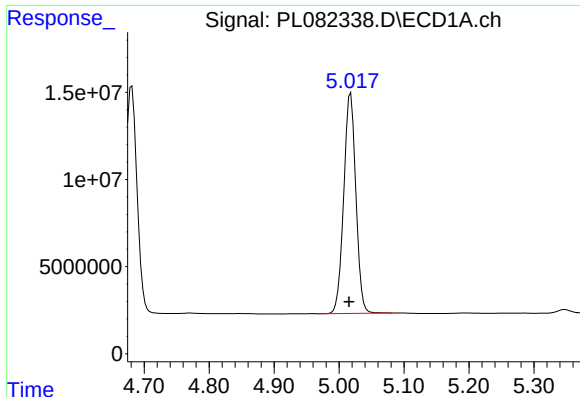
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 171239939
Conc: 46.86 ng/ml



#4 Heptachlor

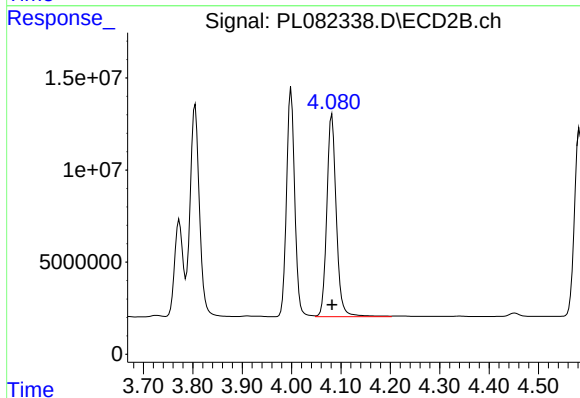
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 150603648
Conc: 43.99 ng/ml



#5 Aldrin

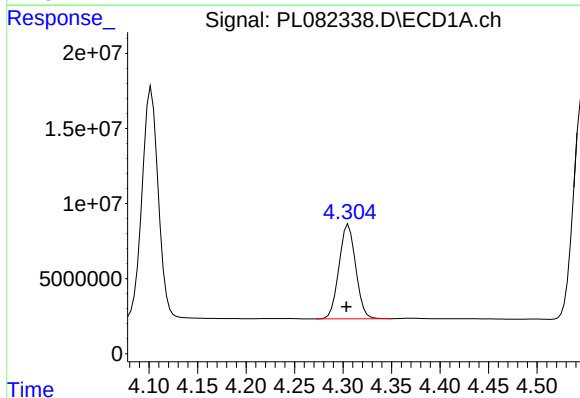
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 164308500
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



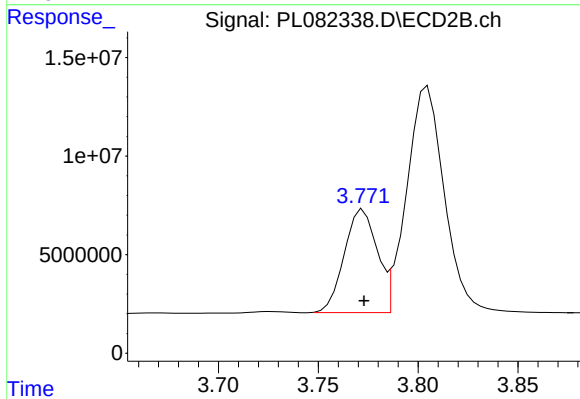
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 146528503
Conc: 46.52 ng/ml



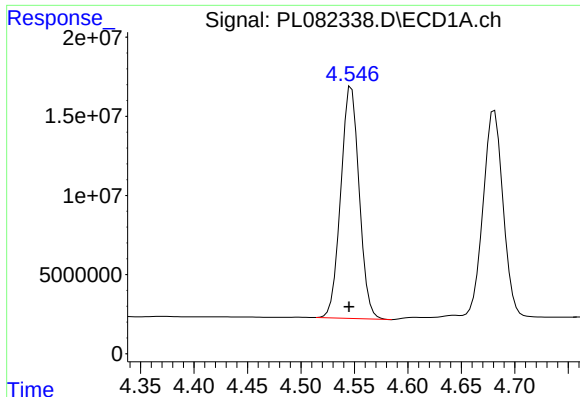
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 75123602
Conc: 44.05 ng/ml



#6 beta-BHC

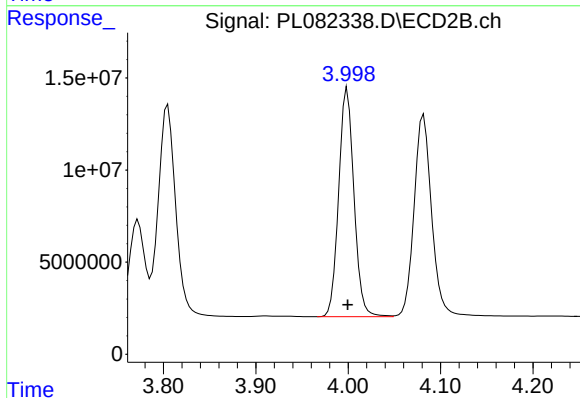
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 60006221
Conc: 43.98 ng/ml



#7 delta-BHC

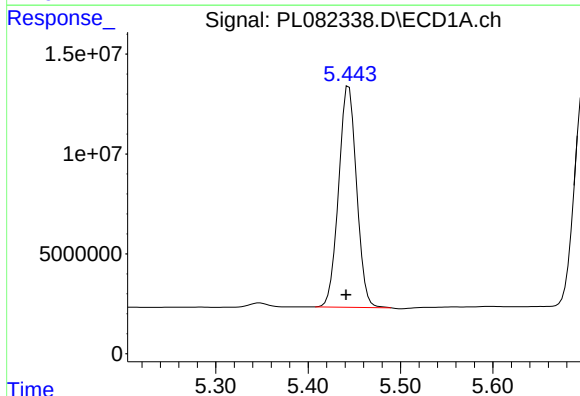
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 175597814
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



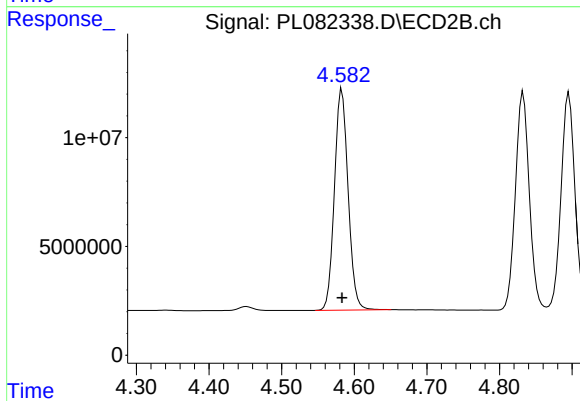
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 142802378
Conc: 46.55 ng/ml



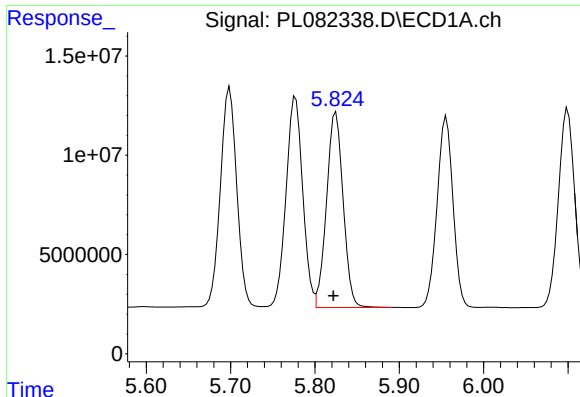
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 149516091
Conc: 49.02 ng/ml



#8 Heptachlor epoxide

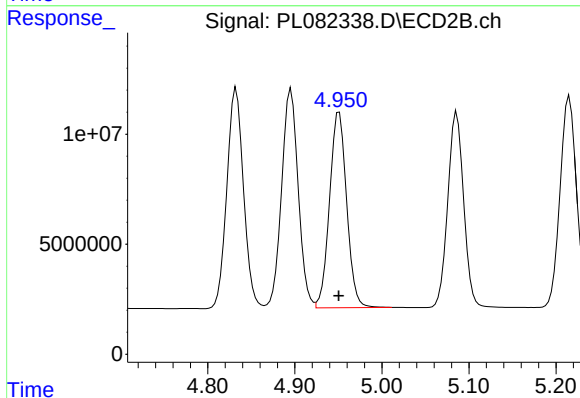
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 132805534
Conc: 46.10 ng/ml



#9 Endosulfan I

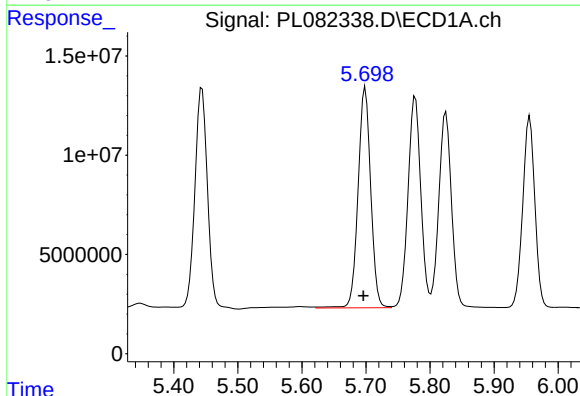
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 134512316
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



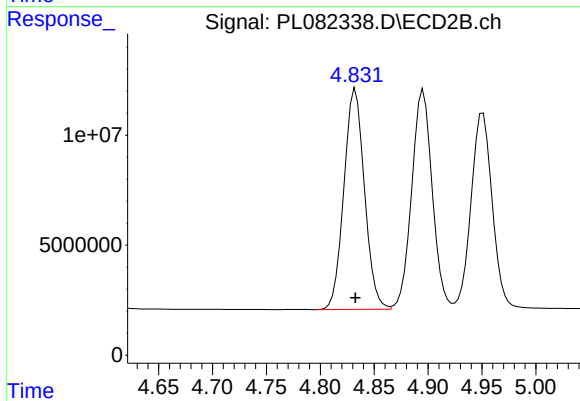
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 121436029
Conc: 45.49 ng/ml



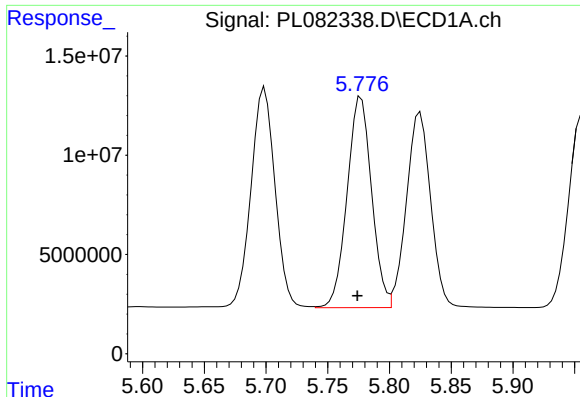
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 151978354
Conc: 50.54 ng/ml



#10 gamma-Chlordane

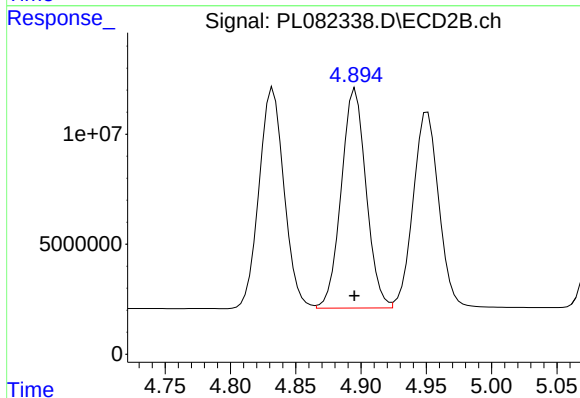
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 133375458
Conc: 45.96 ng/ml



#11 alpha-Chlordane

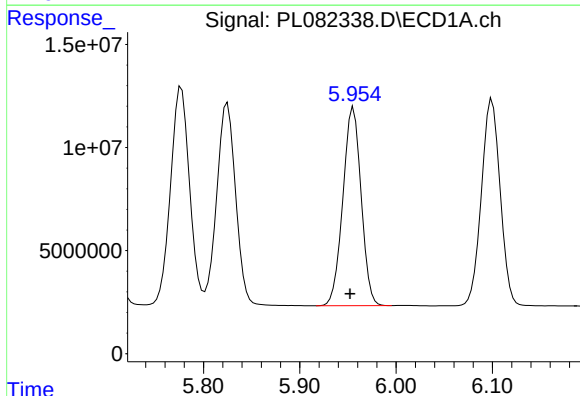
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 146730475
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



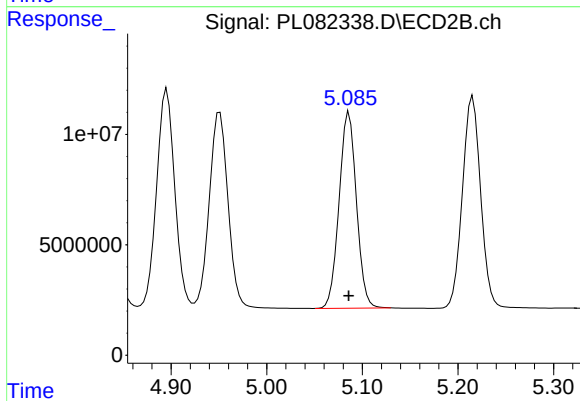
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 132160656
Conc: 45.53 ng/ml



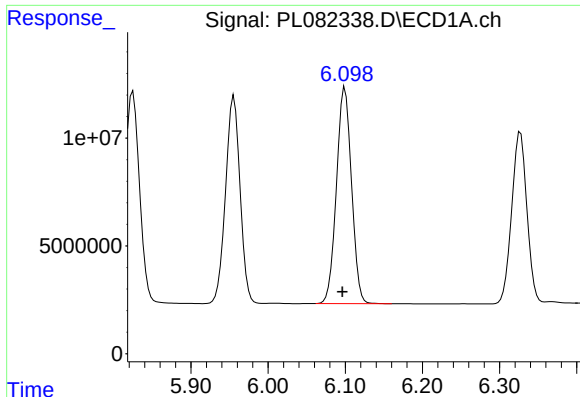
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 126150622
Conc: 49.63 ng/ml



#12 4,4'-DDE

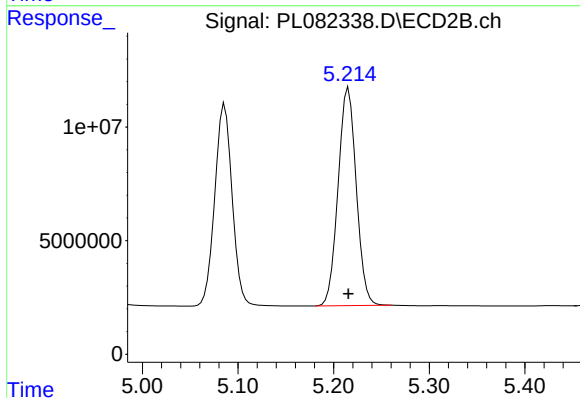
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 112170431
Conc: 48.79 ng/ml



#13 Dieldrin

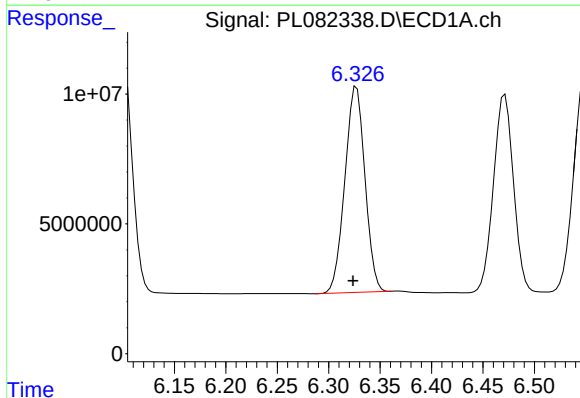
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 136142414
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



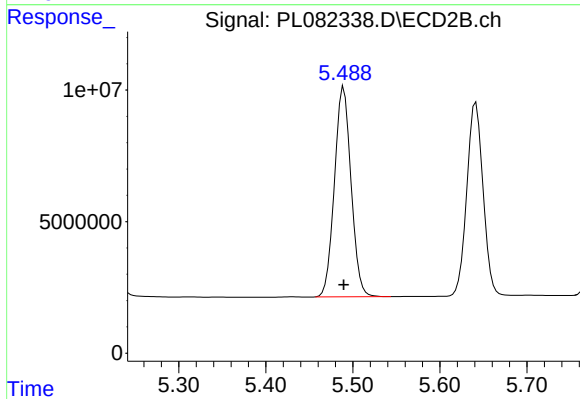
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 126682950
Conc: 46.91 ng/ml



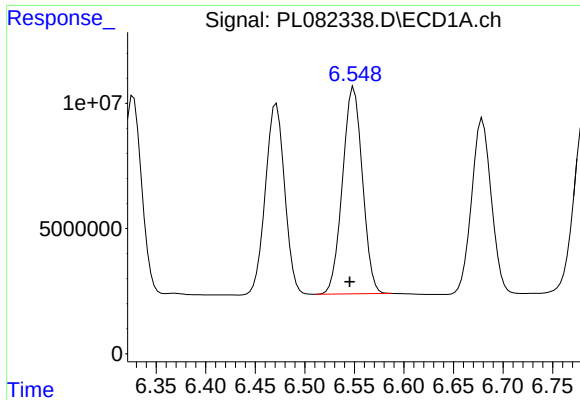
#14 Endrin

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 107931512
Conc: 44.52 ng/ml



#14 Endrin

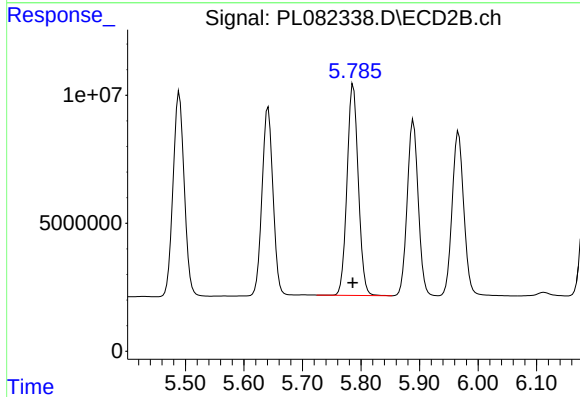
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 105994031
Conc: 43.33 ng/ml



#15 Endosulfan II

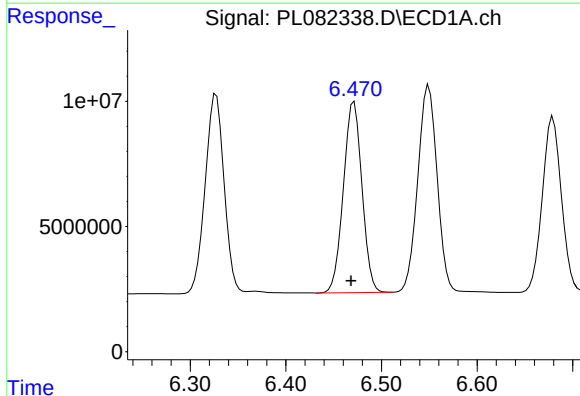
R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 115580018
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



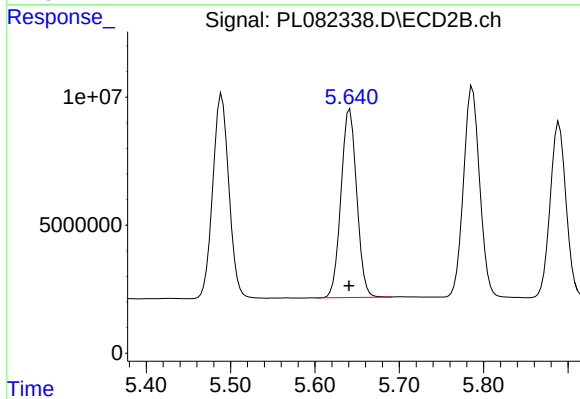
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 110168914
Conc: 48.87 ng/ml



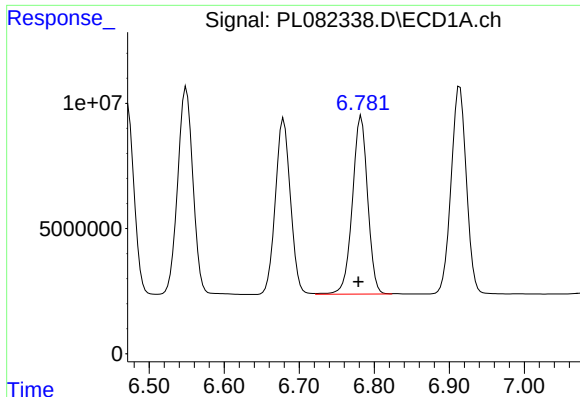
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 103171392
Conc: 50.89 ng/ml



#16 4,4'-DDD

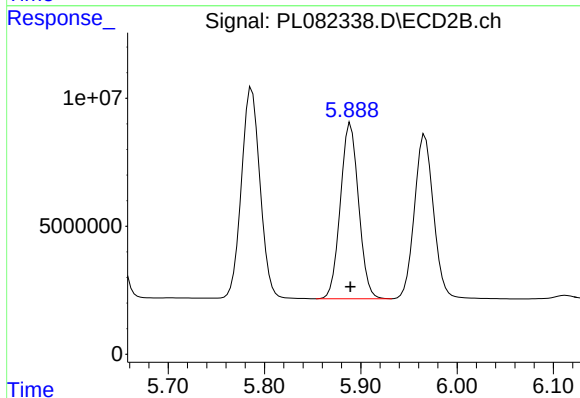
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 95554264
Conc: 51.09 ng/ml



#17 4,4'-DDT

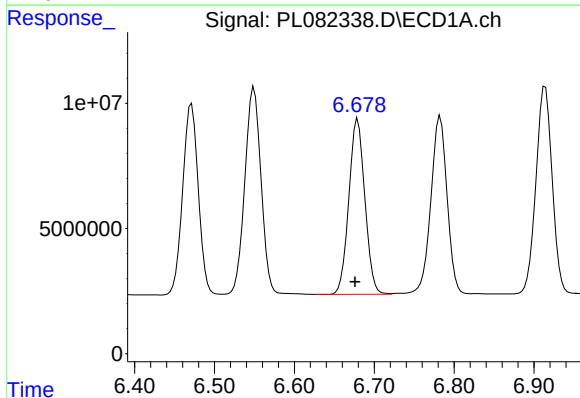
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 100423521
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



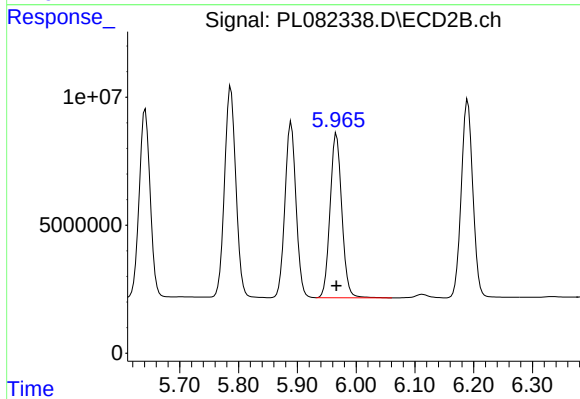
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 90019907
Conc: 42.61 ng/ml



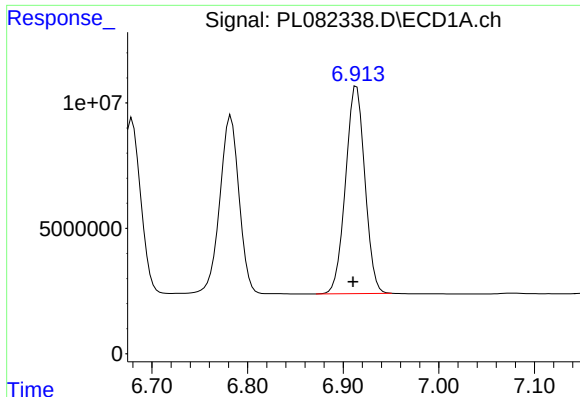
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 97609254
Conc: 51.80 ng/ml



#18 Endrin aldehyde

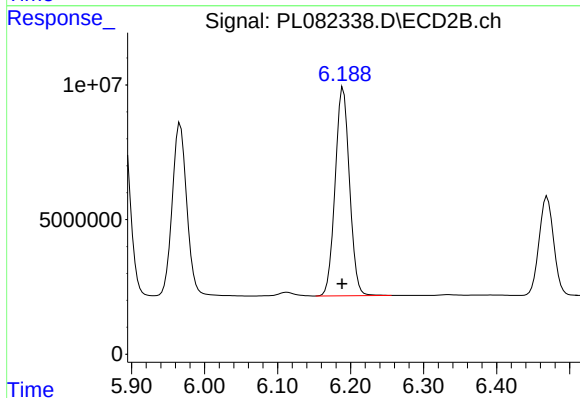
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 89066692
Conc: 47.59 ng/ml



#19 Endosulfan Sulfate

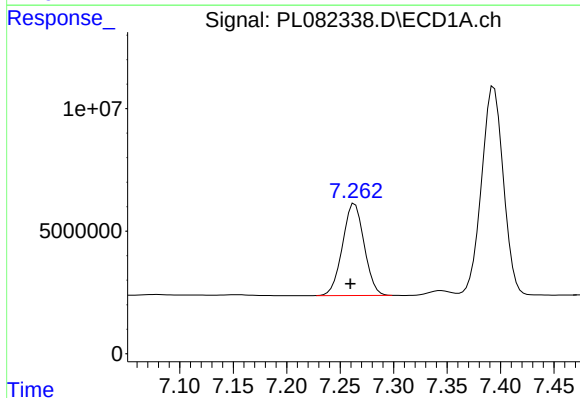
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 116512242
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



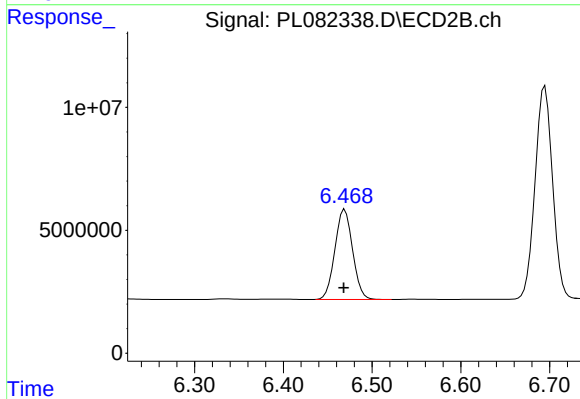
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 105728238
Conc: 44.91 ng/ml



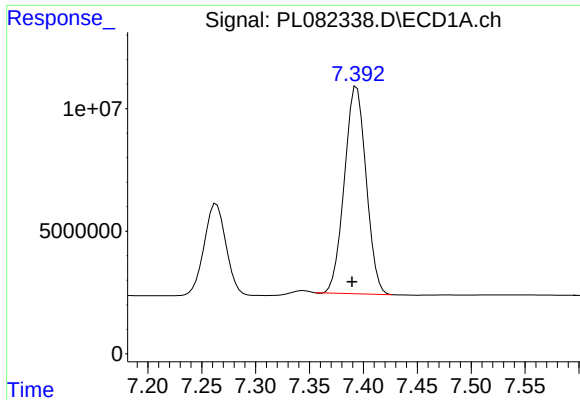
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 52956564
Conc: 43.40 ng/ml



#20 Methoxychlor

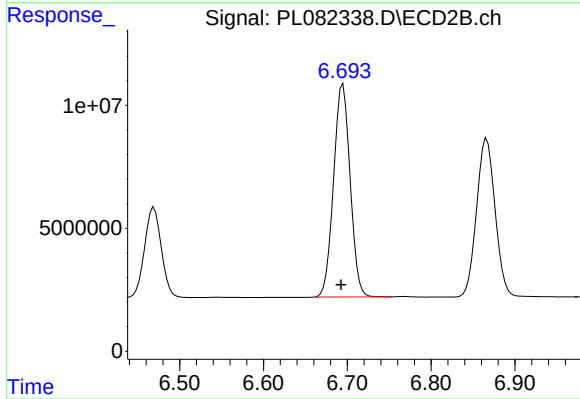
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 50791793
Conc: 41.91 ng/ml



#21 Endrin ketone

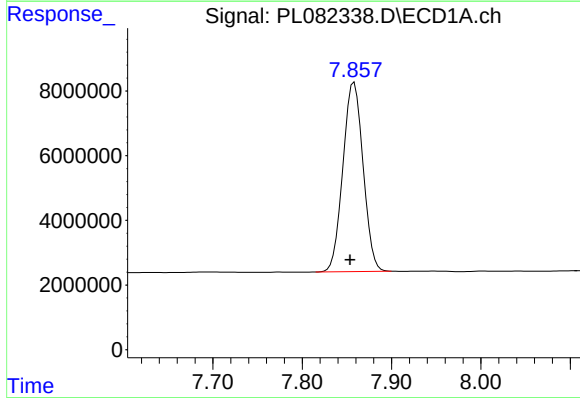
R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 118597365
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



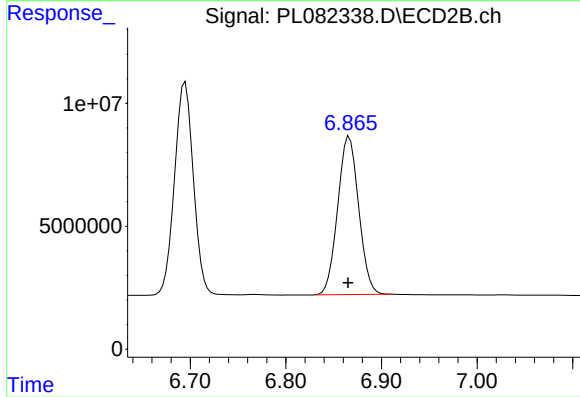
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 118667892
Conc: 46.75 ng/ml



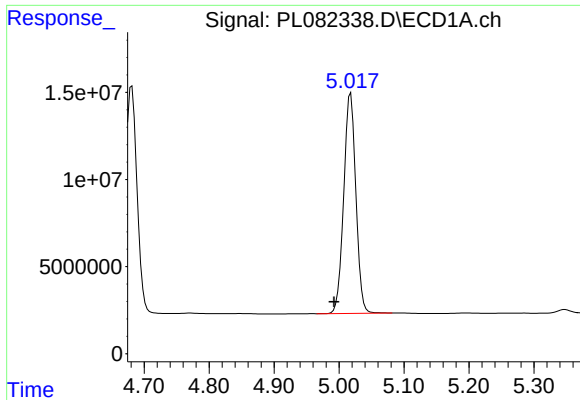
#22 Mirex

R.T.: 7.858 min
Delta R.T.: 0.005 min
Response: 91877249
Conc: 46.96 ng/ml



#22 Mirex

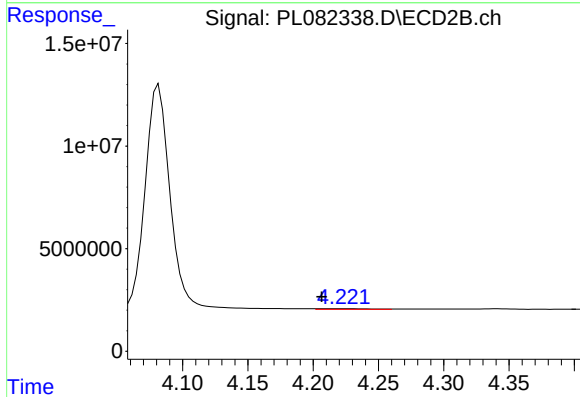
R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 98353064
Conc: 42.68 ng/ml



#24 Chlordane-2

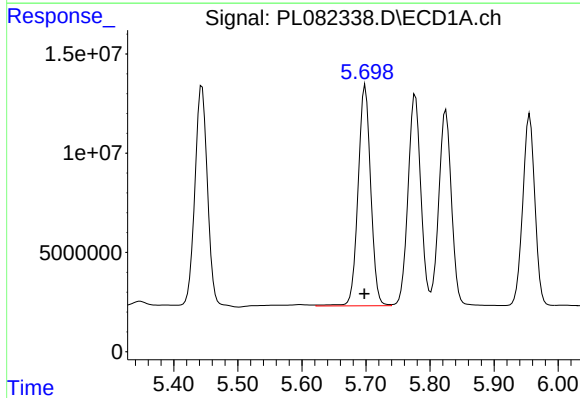
R.T.: 5.018 min
Delta R.T.: 0.026 min
Response: 164308500
Conc: 1380.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



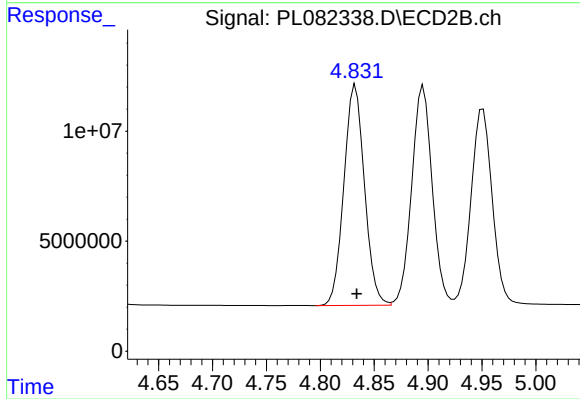
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: 0.016 min
Response: 845402
Conc: 7.54 ng/ml



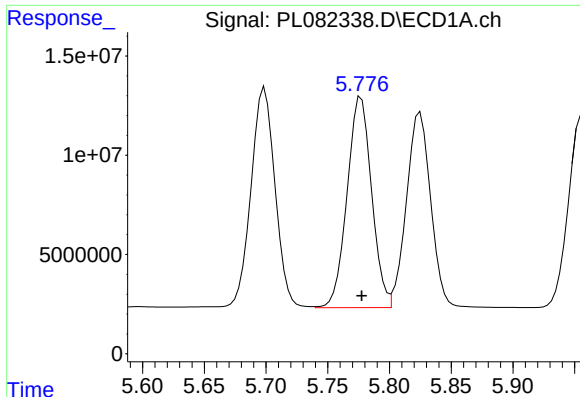
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 151978354
Conc: 352.04 ng/ml



#25 Chlordane-3

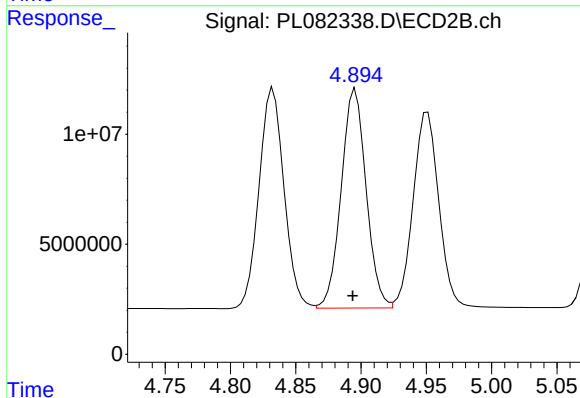
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 133375458
Conc: 469.45 ng/ml



#26 Chlordane-4

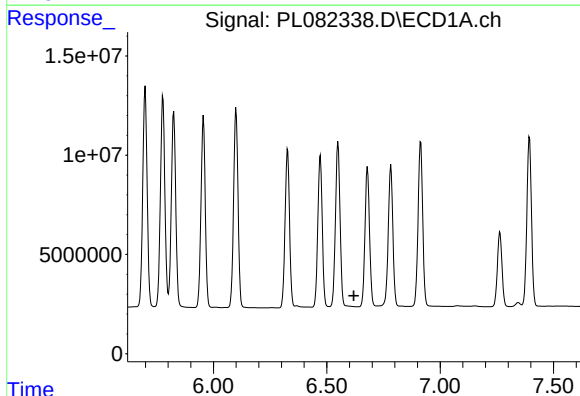
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 146730475
Conc: 282.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



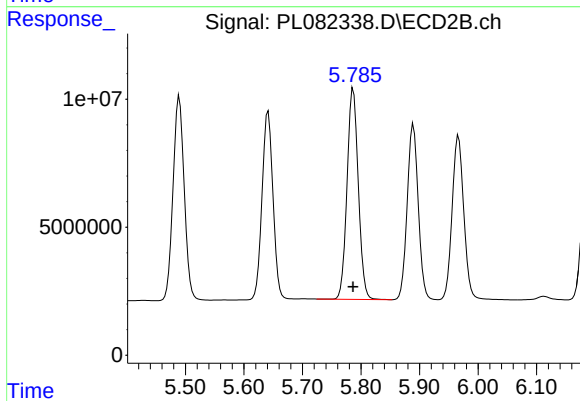
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 132160656
Conc: 442.89 ng/ml



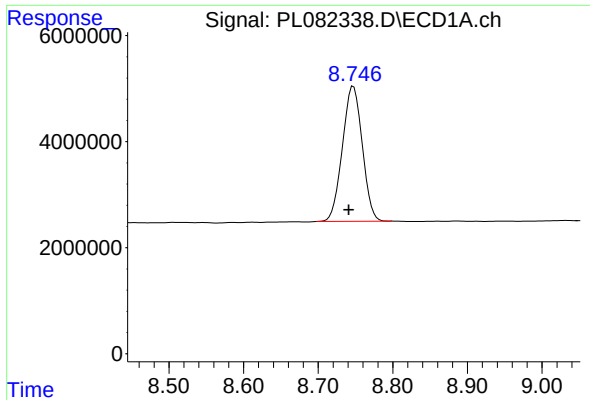
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

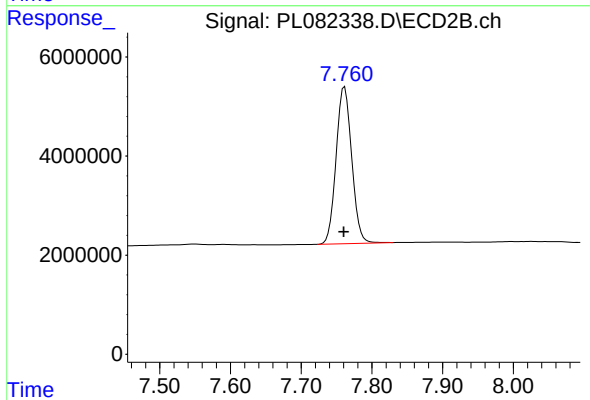
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 110168914
Conc: 1116.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 47132065
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 48596731
Conc: 21.29 ng/ml