

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 14:13
 Operator : AR\AJ
 Sample : PB147086BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148086BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:18:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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	2.621	29393637	48263175	15.937	17.172
28)	SA Decachlor...	8.908	7.721	26719717	37975246	17.020	17.499
Target Compounds							
2)	A alpha-BHC	3.883	3.114	121.7E6	198.4E6	43.857	45.454
3)	MA gamma-BHC...	4.218	3.438	113.6E6	177.6E6	43.757	46.382
4)	MA Heptachlor	4.794	3.770	113.8E6	172.2E6	43.457	45.604
5)	MB Aldrin	5.135	4.044	106.7E6	171.2E6	45.019	47.973
6)	B beta-BHC	4.431	3.739	47090722	69425886	41.070	43.434
7)	B delta-BHC	4.676	3.961	100.5E6	178.1E6	42.498	45.521
8)	B Heptachlo...	5.568	4.544	94526777	149.9E6	44.016	47.235
9)	A Endosulfan I	5.954	4.909	84311122	134.0E6	43.851	45.942
10)	B gamma-Chl...	5.823	4.792	94751098	146.5E6	45.521	45.956
11)	B alpha-Chl...	5.900	4.855	93353472	142.4E6	45.245	46.496
12)	B 4,4'-DDE	6.079	5.050	87909377	142.9E6	45.456	47.142
13)	MA Dieldrin	6.231	5.172	89364739	150.3E6	46.264	48.736
14)	MA Endrin	6.463	5.445	76206965	134.2E6	44.763	51.654
15)	B Endosulfa...	6.691	5.741	79026503	125.3E6	43.581	47.624
16)	A 4,4'-DDD	6.604	5.602	67439998	112.8E6	46.242	47.478
17)	MA 4,4'-DDT	6.915	5.850	72841311	119.0E6	44.041	48.757
18)	B Endrin al...	6.822	5.920	61883225	97406248	48.374	49.553
19)	B Endosulfa...	7.055	6.143	71258928	119.3E6	45.884	47.963
20)	A Methoxychlor	7.397	6.429	36116444	61476452	43.752	47.653
21)	B Endrin ke...	7.543	6.642	77524932	131.5E6	46.358	47.867
22)	Mirex	8.003	6.818	60266213	94914727	47.290	48.370
24)	Chlordane-2	5.135f	0.000	106.7E6	0	1322.957	N.D. #
25)	Chlordane-3	5.823	4.792	94751098	146.5E6	318.345	456.474 #
26)	Chlordane-4	5.900	4.855	93353472	142.4E6	260.054	425.124 #
27)	Chlordane-5	0.000	5.521	0	2292395	N.D.	27.672 #

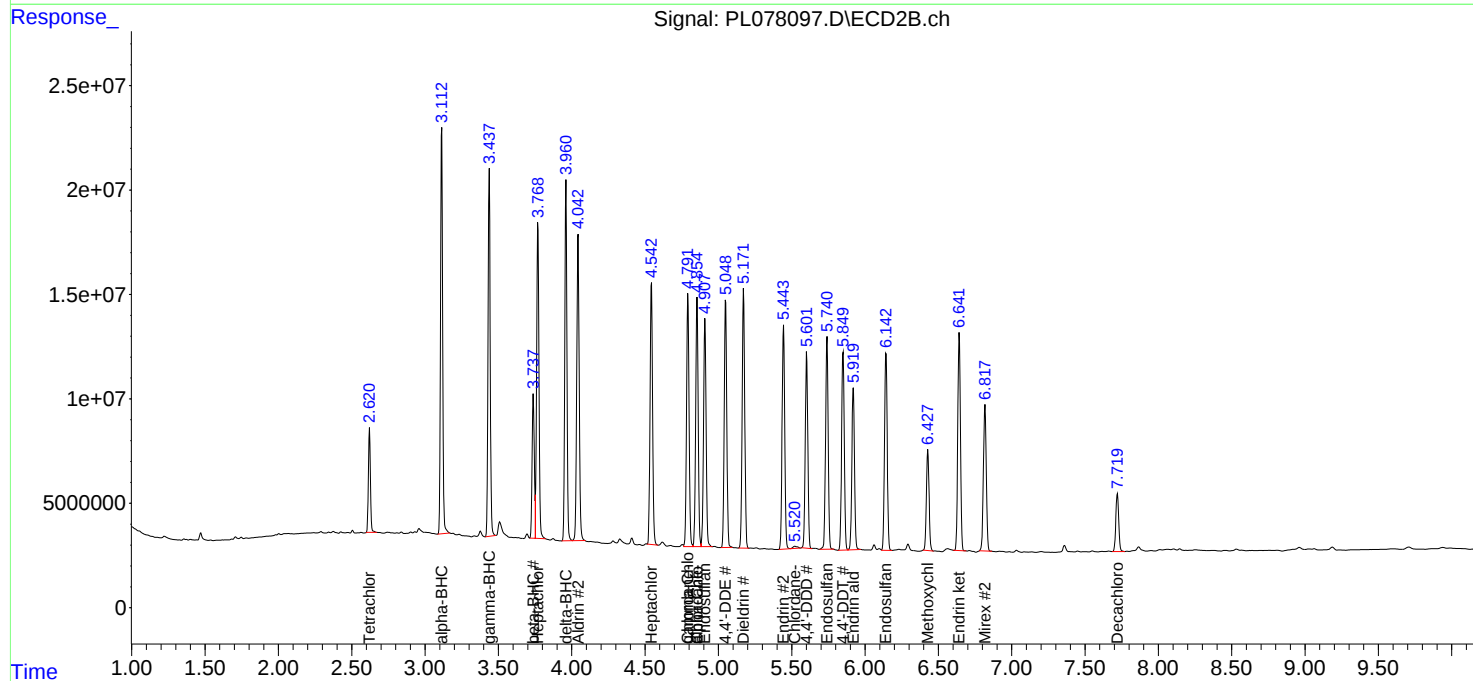
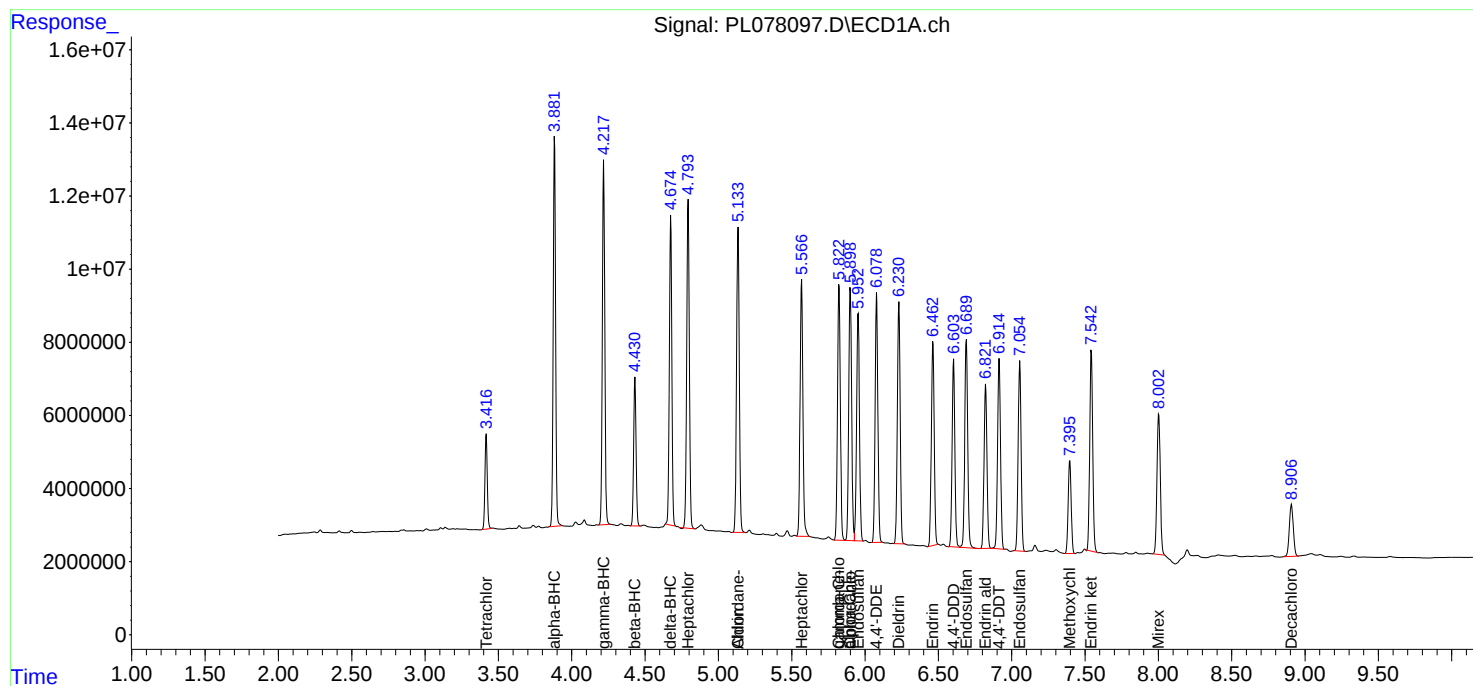
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

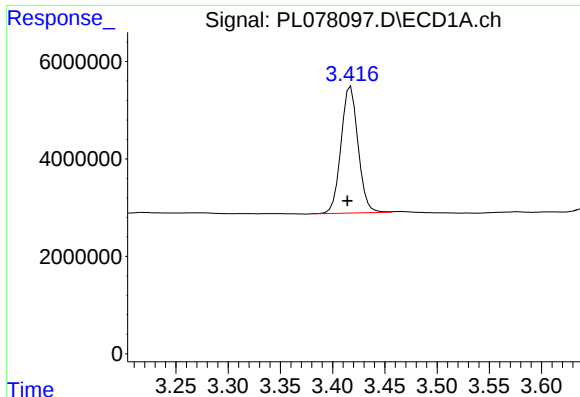
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 14:13
Operator : AR\AJ
Sample : PB147086BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB148086BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:18:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

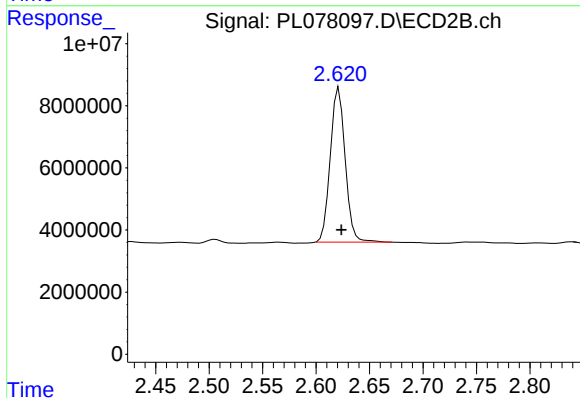




#1 Tetrachloro-m-xylene

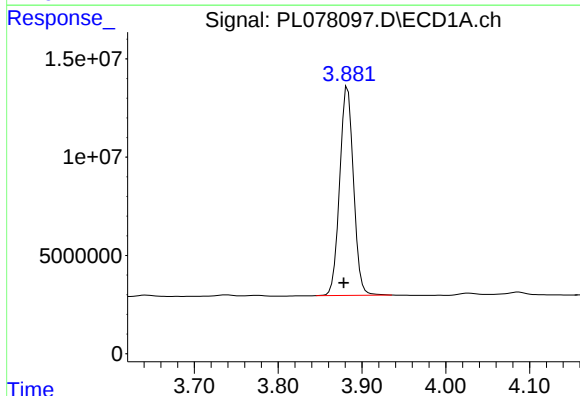
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 29393637
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



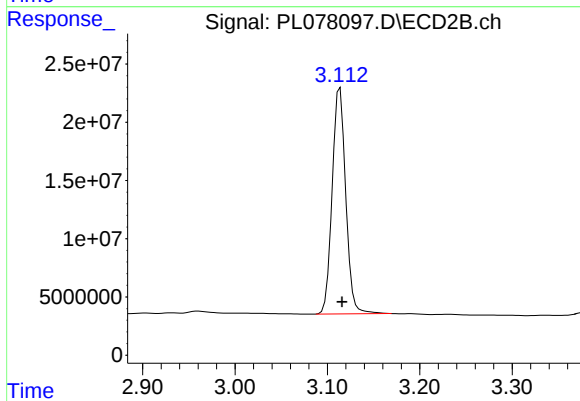
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 48263175
Conc: 17.17 ng/ml



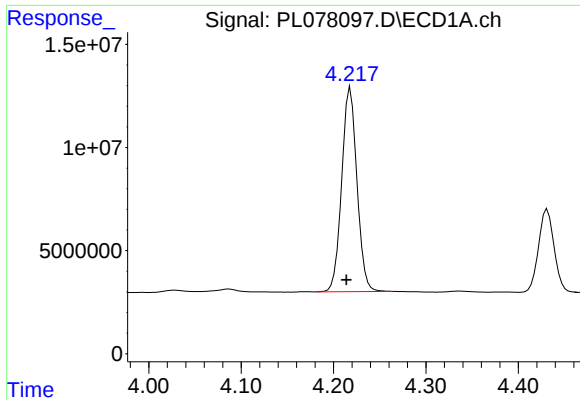
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.005 min
Response: 121721439
Conc: 43.86 ng/ml



#2 alpha-BHC

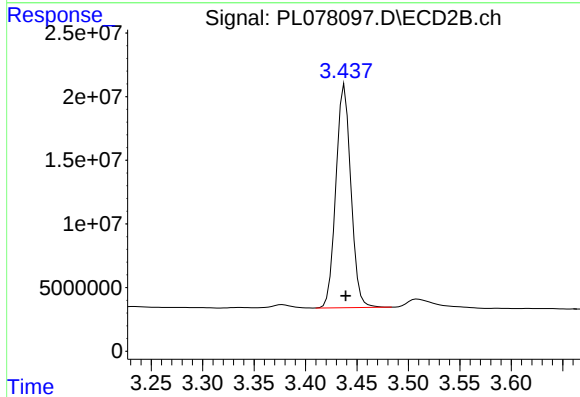
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 198380441
Conc: 45.45 ng/ml



#3 gamma-BHC (Lindane)

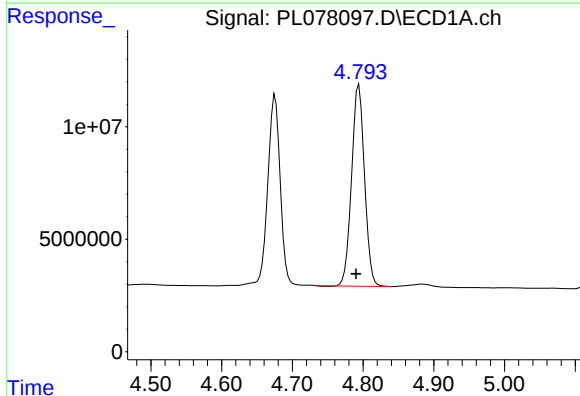
R.T.: 4.218 min
Delta R.T.: 0.004 min
Response: 113585646
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



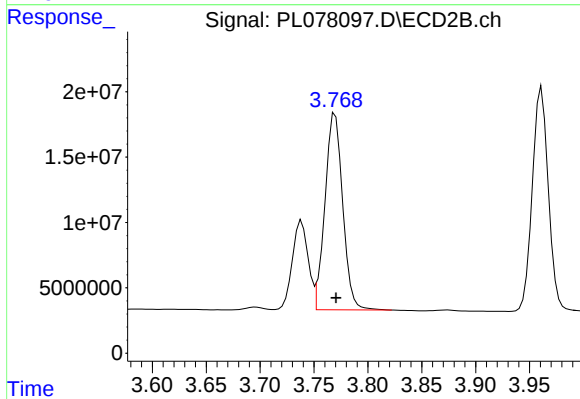
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 177632794
Conc: 46.38 ng/ml



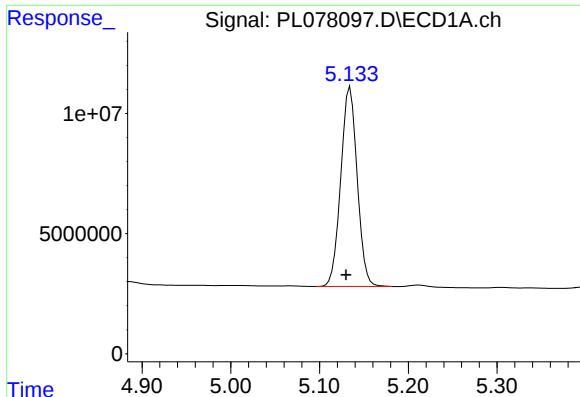
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 113842629
Conc: 43.46 ng/ml



#4 Heptachlor

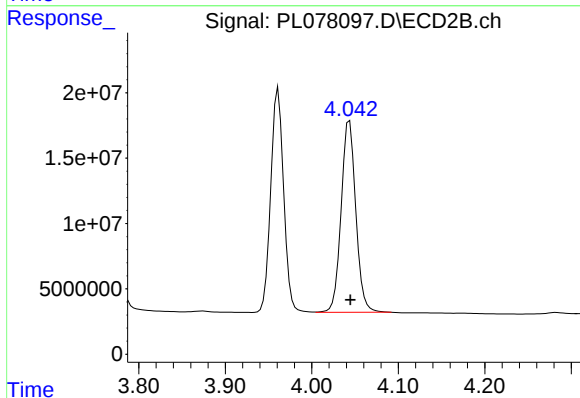
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 172151147
Conc: 45.60 ng/ml



#5 Aldrin

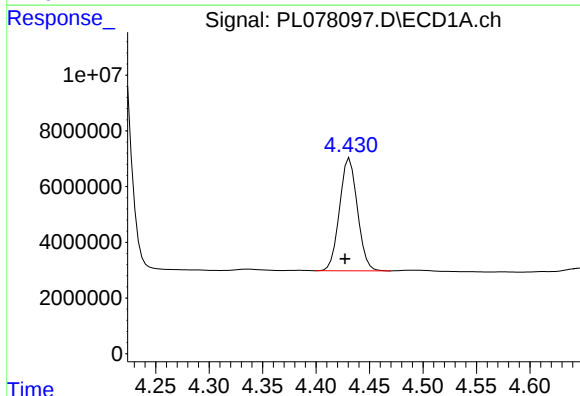
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 106729138
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



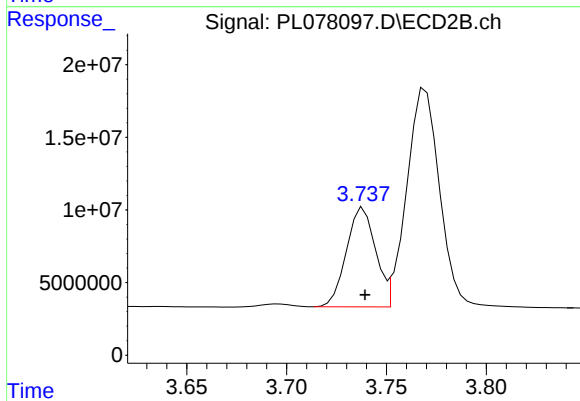
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 171223500
Conc: 47.97 ng/ml



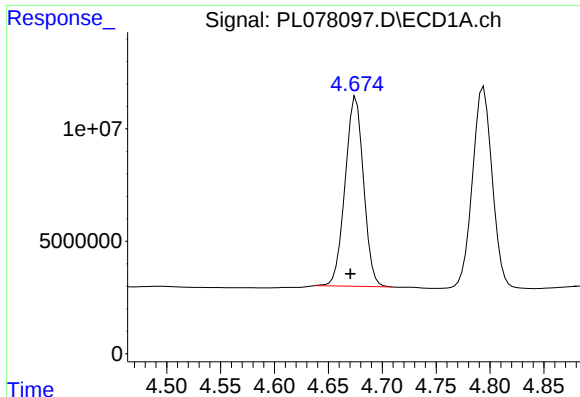
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 47090722
Conc: 41.07 ng/ml



#6 beta-BHC

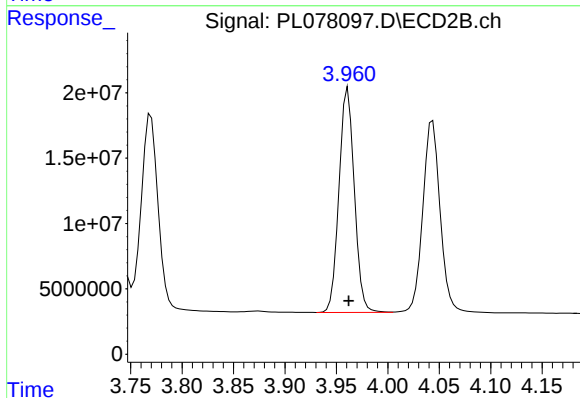
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 69425886
Conc: 43.43 ng/ml



#7 delta-BHC

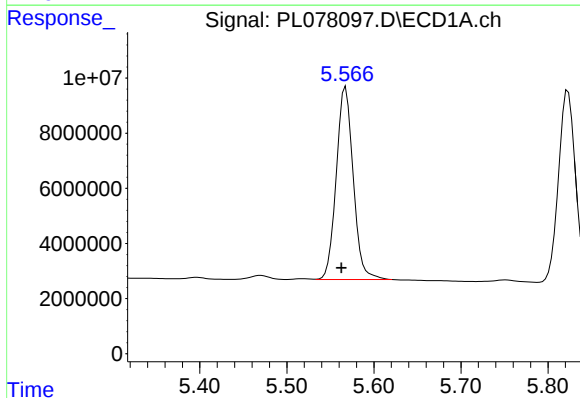
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 100541194
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



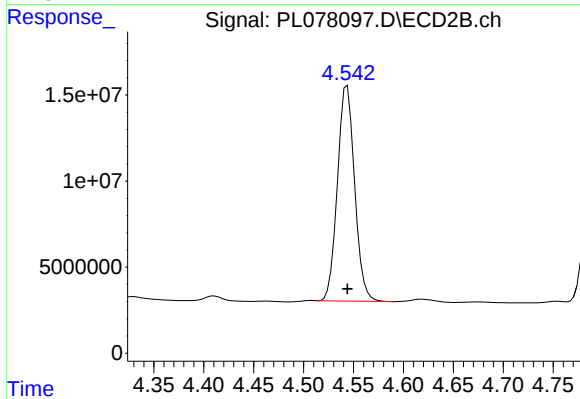
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 178113669
Conc: 45.52 ng/ml



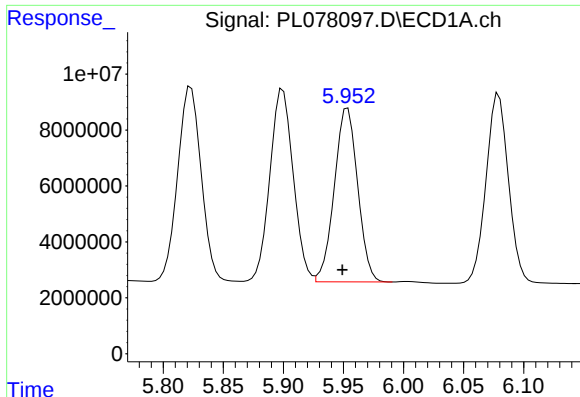
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 94526777
Conc: 44.02 ng/ml



#8 Heptachlor epoxide

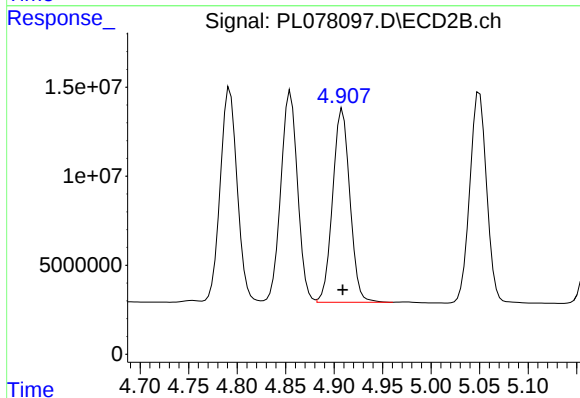
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 149921901
Conc: 47.24 ng/ml



#9 Endosulfan I

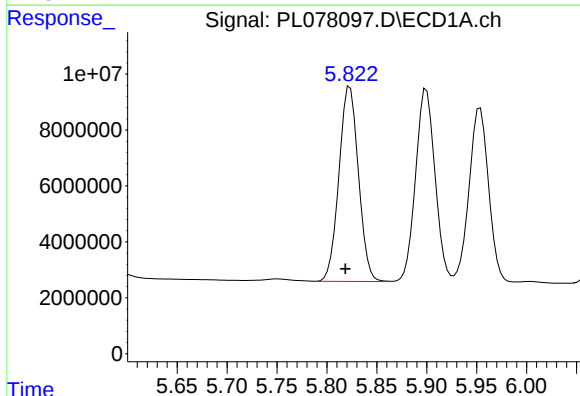
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 84311122
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



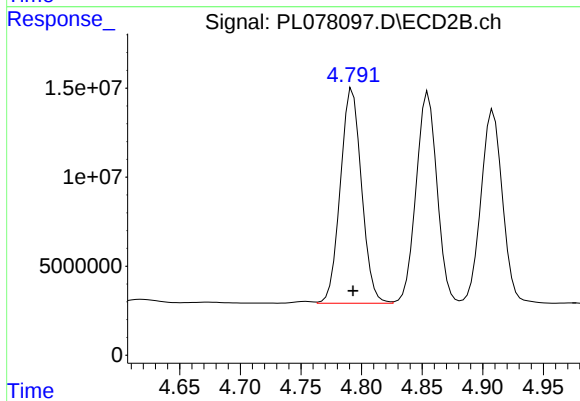
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 134036840
Conc: 45.94 ng/ml



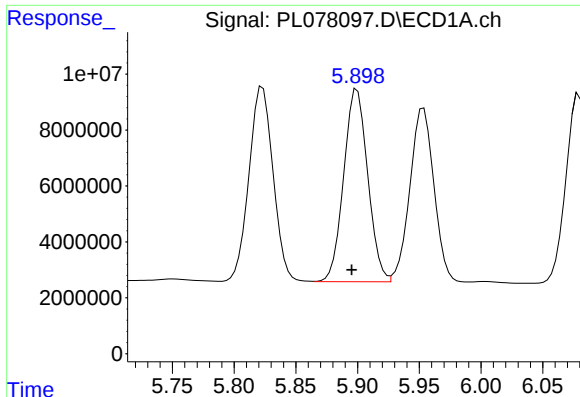
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 94751098
Conc: 45.52 ng/ml



#10 gamma-Chlordane

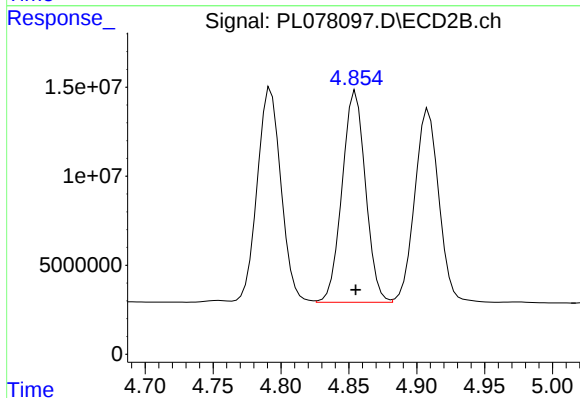
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 146542964
Conc: 45.96 ng/ml



#11 alpha-Chlordane

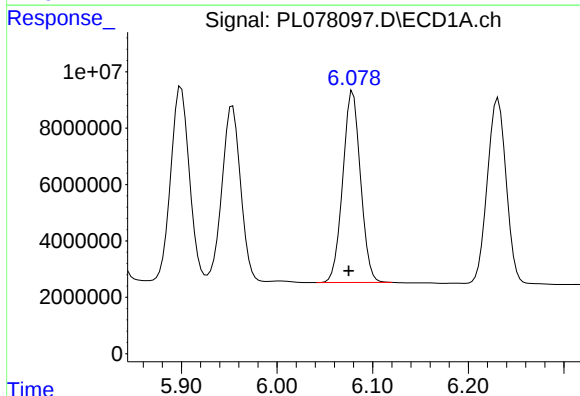
R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 93353472
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



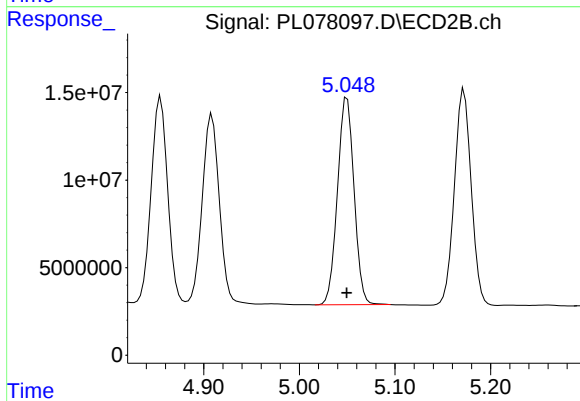
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 142408031
Conc: 46.50 ng/ml



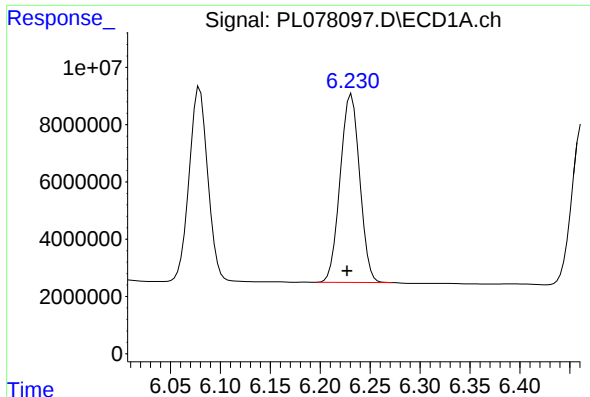
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 87909377
Conc: 45.46 ng/ml



#12 4,4'-DDE

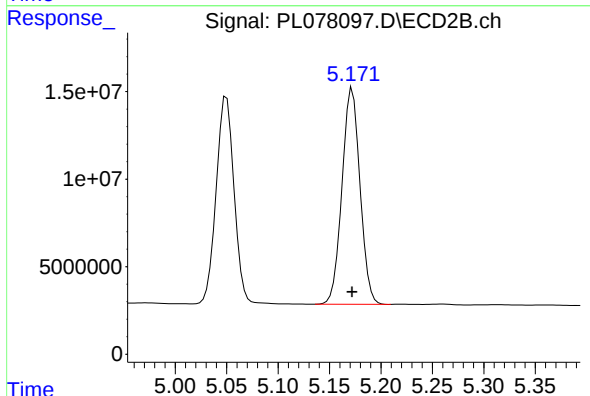
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 142885432
Conc: 47.14 ng/ml



#13 Dieldrin

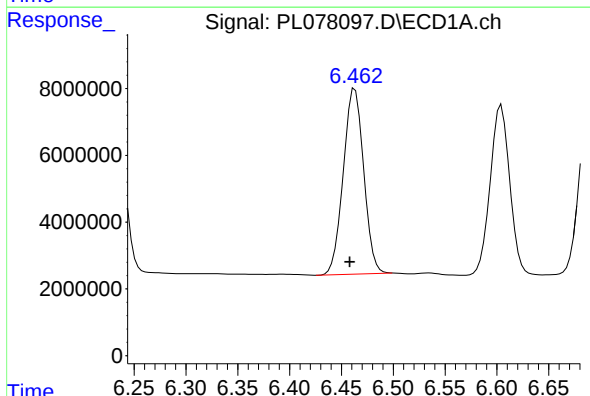
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 89364739
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



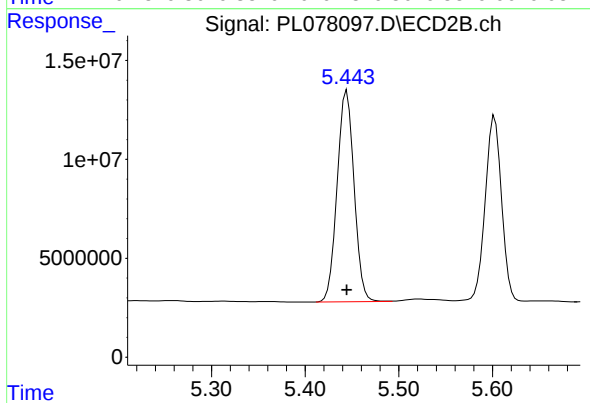
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 150329057
Conc: 48.74 ng/ml



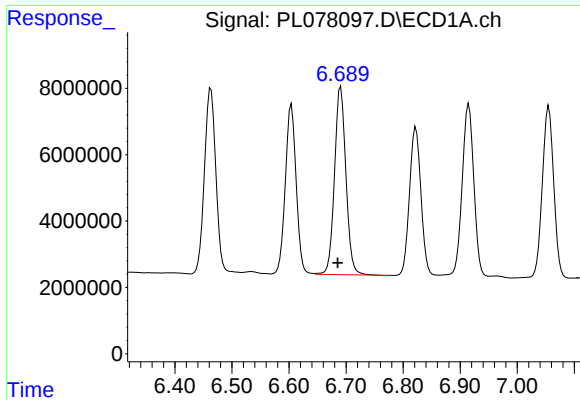
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 76206965
Conc: 44.76 ng/ml



#14 Endrin

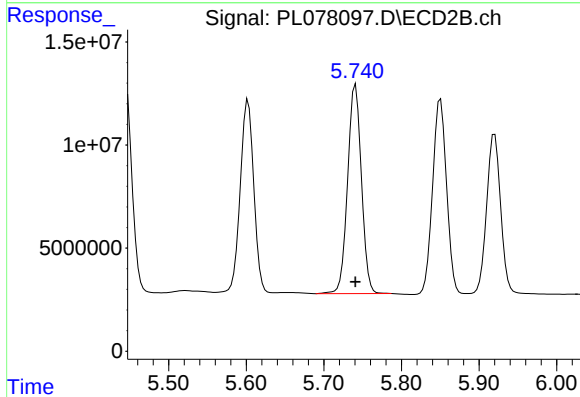
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 134245225
Conc: 51.65 ng/ml



#15 Endosulfan II

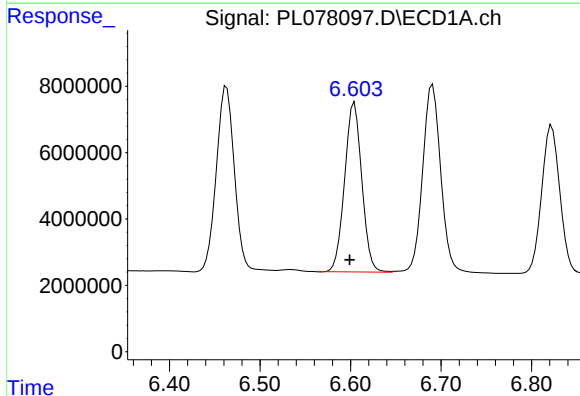
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 79026503
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



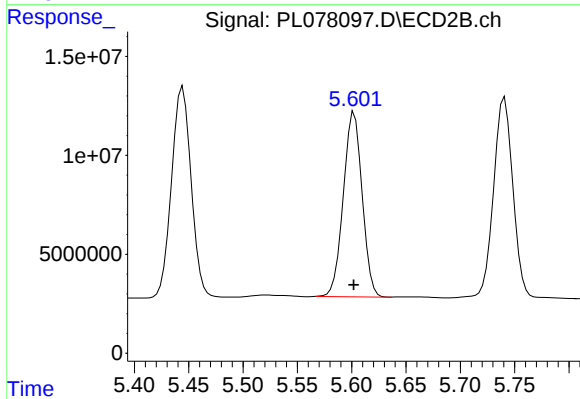
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 125251862
Conc: 47.62 ng/ml



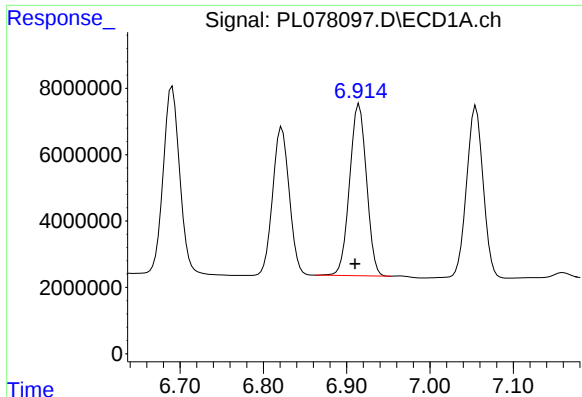
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 67439998
Conc: 46.24 ng/ml



#16 4,4'-DDD

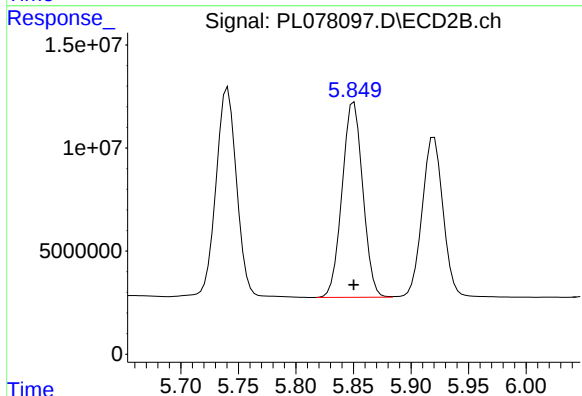
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 112783004
Conc: 47.48 ng/ml



#17 4,4'-DDT

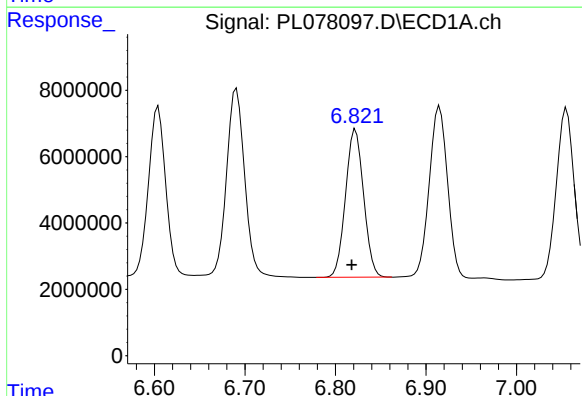
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 72841311
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



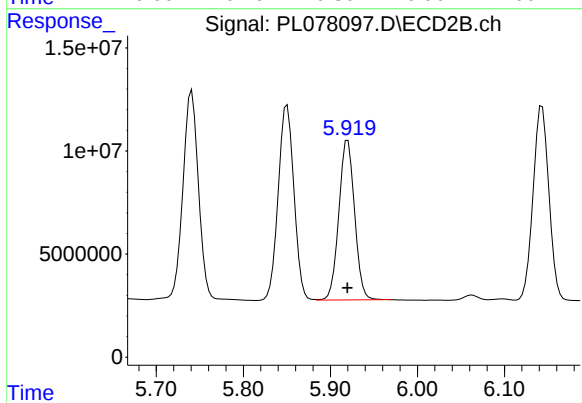
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 118984595
Conc: 48.76 ng/ml



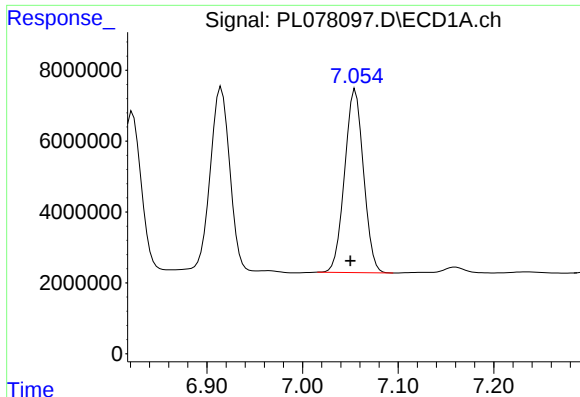
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 61883225
Conc: 48.37 ng/ml



#18 Endrin aldehyde

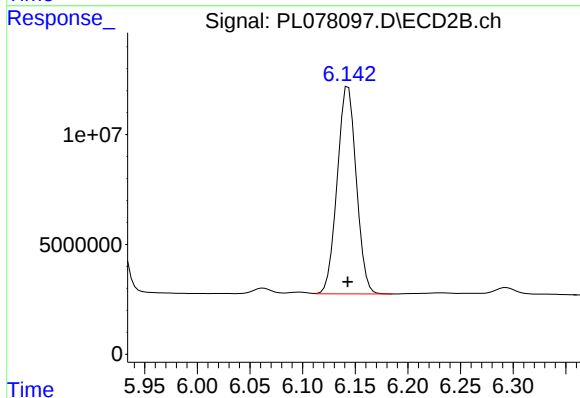
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 97406248
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

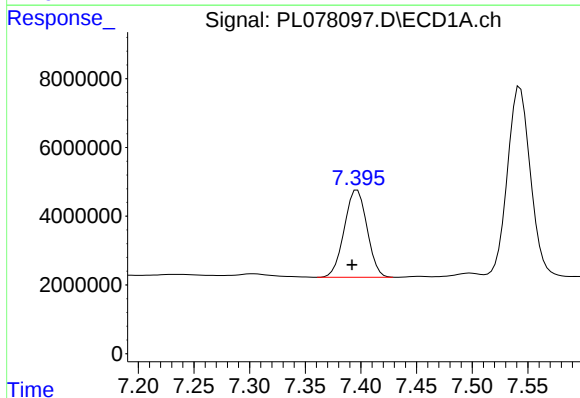
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 71258928
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



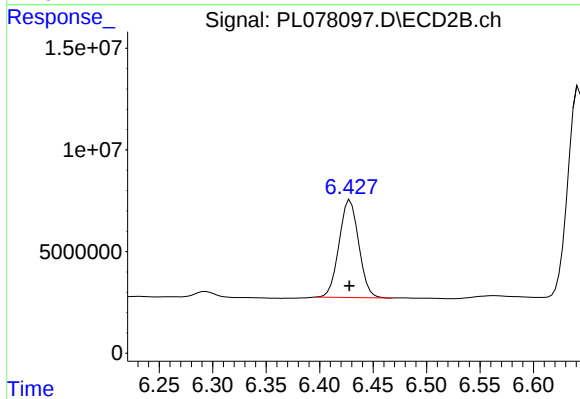
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 119342668
Conc: 47.96 ng/ml



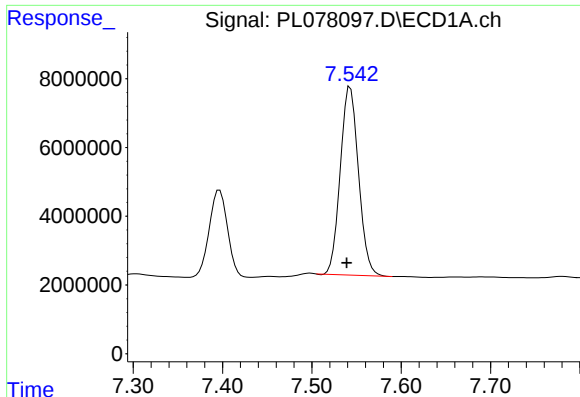
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.005 min
Response: 36116444
Conc: 43.75 ng/ml



#20 Methoxychlor

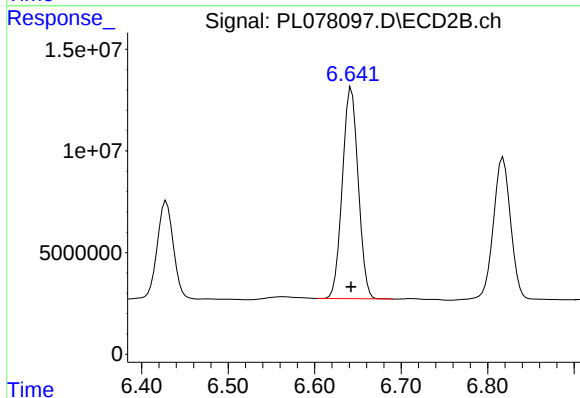
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 61476452
Conc: 47.65 ng/ml



#21 Endrin ketone

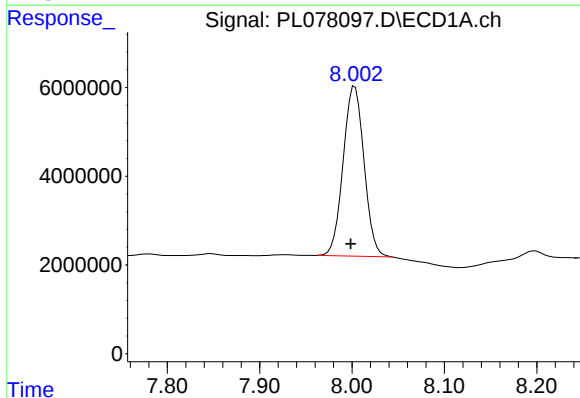
R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 77524932
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



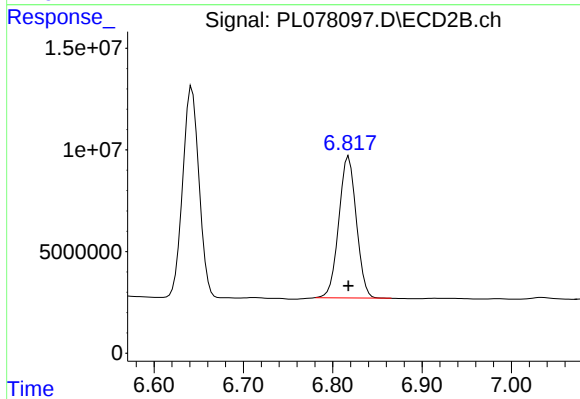
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 131495609
Conc: 47.87 ng/ml



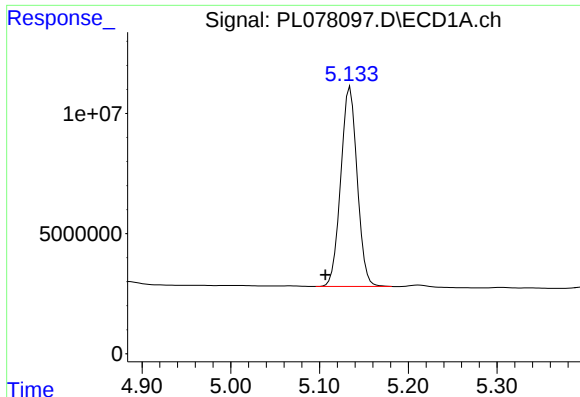
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.005 min
Response: 60266213
Conc: 47.29 ng/ml



#22 Mirex

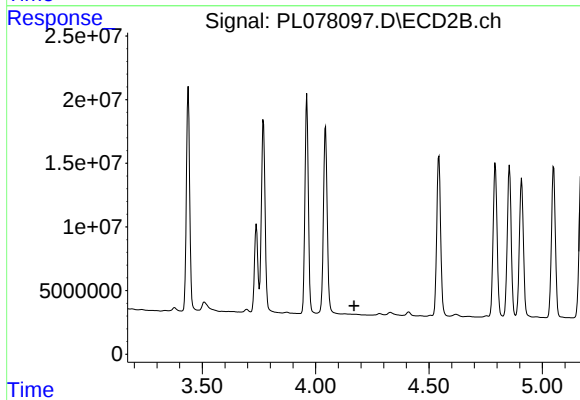
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 94914727
Conc: 48.37 ng/ml



#24 Chlordane-2

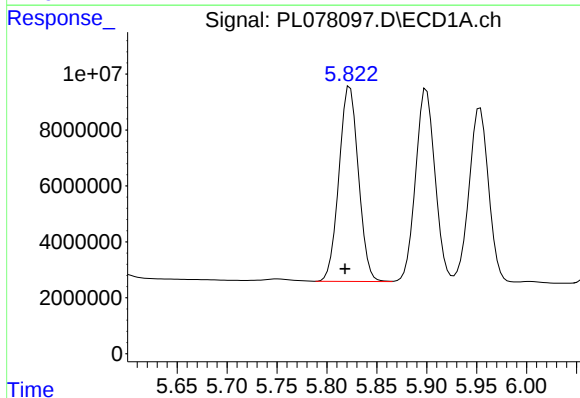
R.T.: 5.135 min
Delta R.T.: 0.028 min
Response: 106729138
Conc: 1322.96 ng/m

Instrument :
ECD_L
ClientSampleId :
PB148086BS



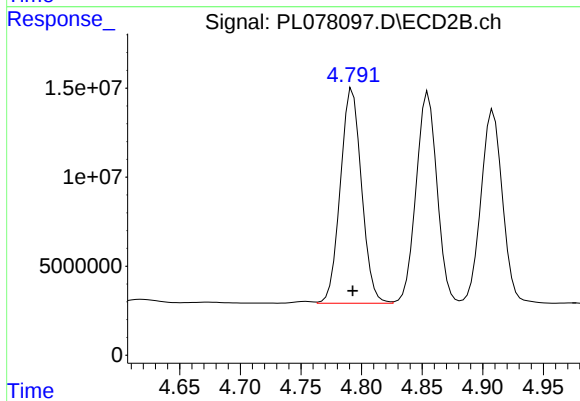
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



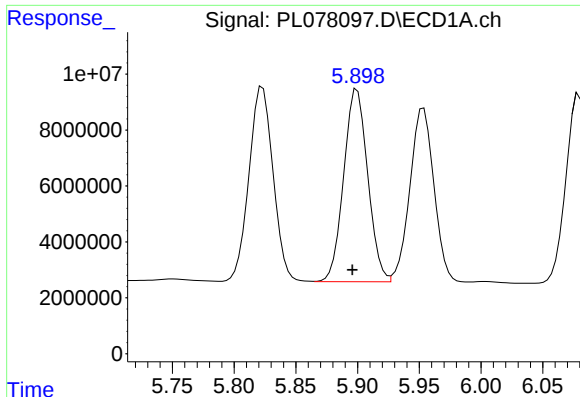
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 94751098
Conc: 318.35 ng/ml



#25 Chlordane-3

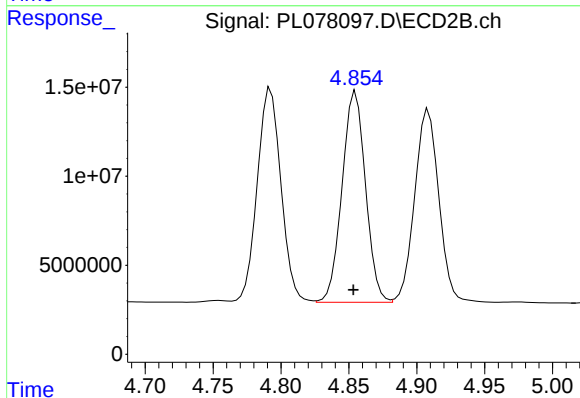
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 146542964
Conc: 456.47 ng/ml



#26 Chlordane-4

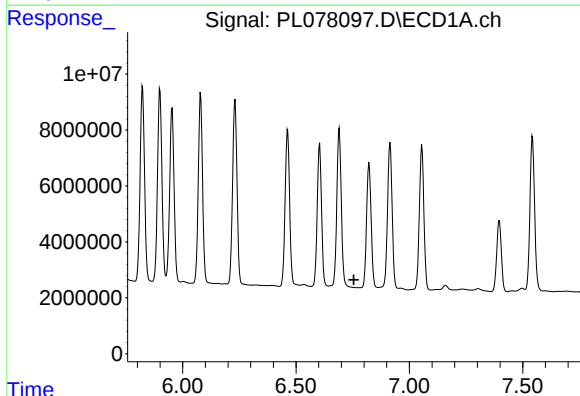
R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 93353472
Conc: 260.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



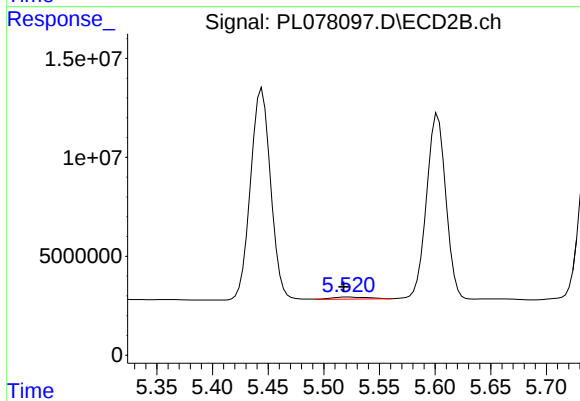
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 142408031
Conc: 425.12 ng/ml



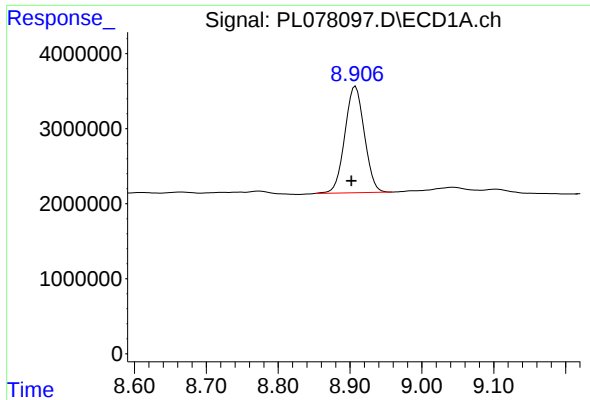
#27 Chlordane-5

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



#27 Chlordane-5

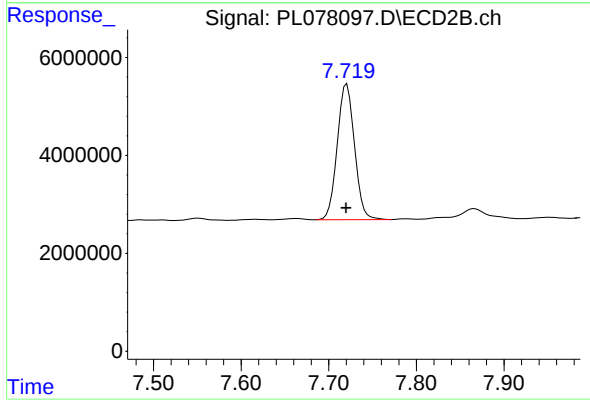
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 2292395
Conc: 27.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 26719717
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BS



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 37975246
Conc: 17.50 ng/ml