

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 00:58
 Operator : AR\AJ
 Sample : PB147508BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147508BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:41:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.418	2.628	27349581	39780944	15.996	15.034
28)	SA Decachlor...	8.908	7.728	24463916	32319019	16.310	16.388
Target Compounds							
2)	A alpha-BHC	3.882	3.121	125.7E6	175.2E6	48.960	43.744
3)	MA gamma-BHC...	4.218	3.445	117.2E6	157.1E6	48.961	50.266
4)	MA Heptachlor	4.794	3.777	115.7E6	145.9E6	49.449	43.952
5)	MB Aldrin	5.134	4.051	111.3E6	148.8E6	50.187	47.021
6)	B beta-BHC	4.430	3.744	49808903	65418512	48.547	45.710
7)	B delta-BHC	4.675	3.967	100.5E6	159.4E6	53.400	44.869
8)	B Heptachlo...	5.567	4.550	95956796	134.2E6	59.979	49.074
9)	A Endosulfan I	5.953	4.916	89177483	125.2E6	50.785	48.497
10)	B gamma-Chl...	5.823	4.800	98183998	134.1E6	52.354	47.868
11)	B alpha-Chl...	5.900	4.862	96612488	129.9E6	51.223	48.232
12)	B 4,4'-DDE	6.079	5.056	89408754	131.2E6	51.043	48.332
13)	MA Dieldrin	6.231	5.179	87255887	132.7E6	47.712	48.438
14)	MA Endrin	6.462	5.451	72699057	115.5E6	48.016	56.043
15)	B Endosulfa...	6.690	5.748	69684081	106.3E6	42.985	45.188
16)	A 4,4'-DDD	6.604	5.609	65092967	106.3E6	49.279	51.604
17)	MA 4,4'-DDT	6.914	5.857	67607186	102.4E6	42.644	47.954
18)	B Endrin al...	6.821	5.927	54905348	80776504	47.066	46.446
19)	B Endosulfa...	7.055	6.149	67452404	104.9E6	45.429	47.529
20)	A Methoxychlor	7.396	6.435	34808546	52370083	43.883	44.567
21)	B Endrin ke...	7.543	6.649	69671019	113.5E6	45.131	46.807
22)	Mirex	8.003	6.825	54249252	81235139	44.617	46.401
24)	Chlordane-2	5.134f	0.000	111.3E6	0	1469.124	N.D. #
25)	Chlordane-3	5.823	4.800	98183998	134.1E6	362.352	469.341 #
26)	Chlordane-4	5.900	4.862	96612488	129.9E6	288.836	438.142 #

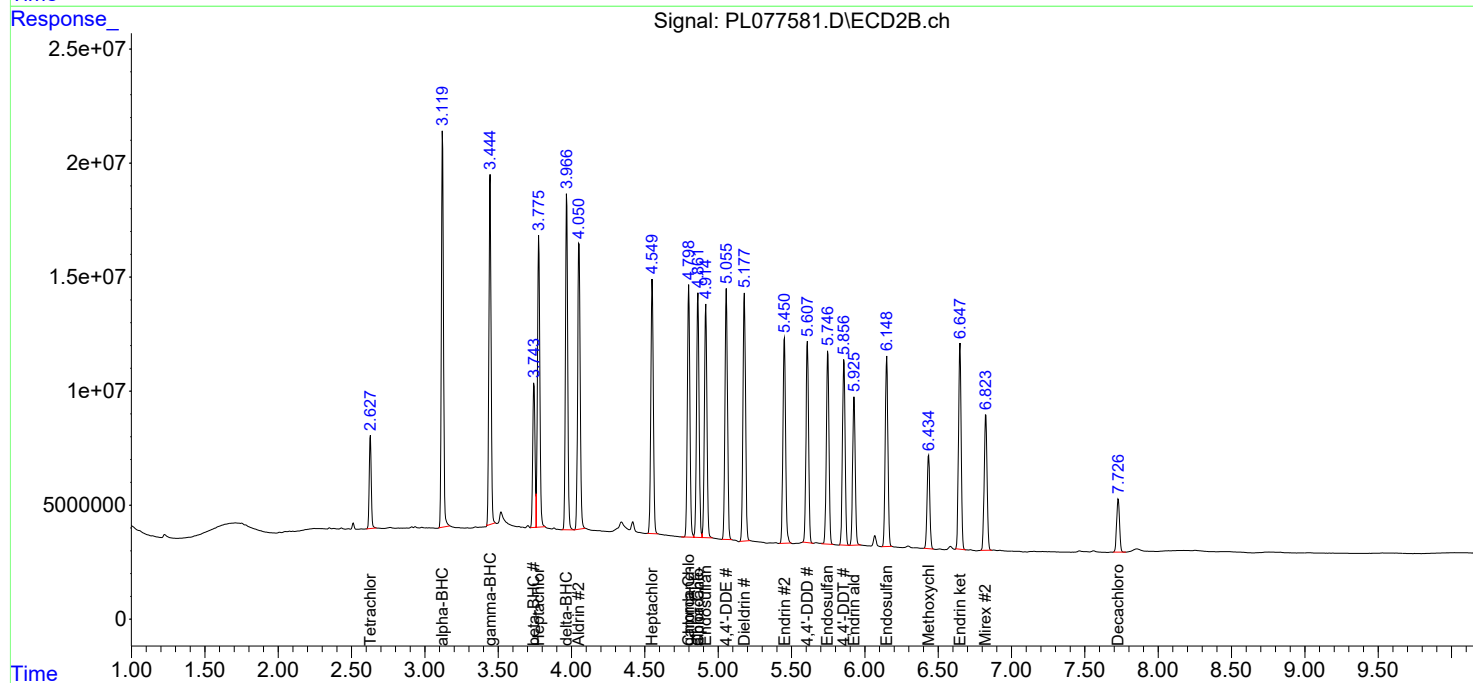
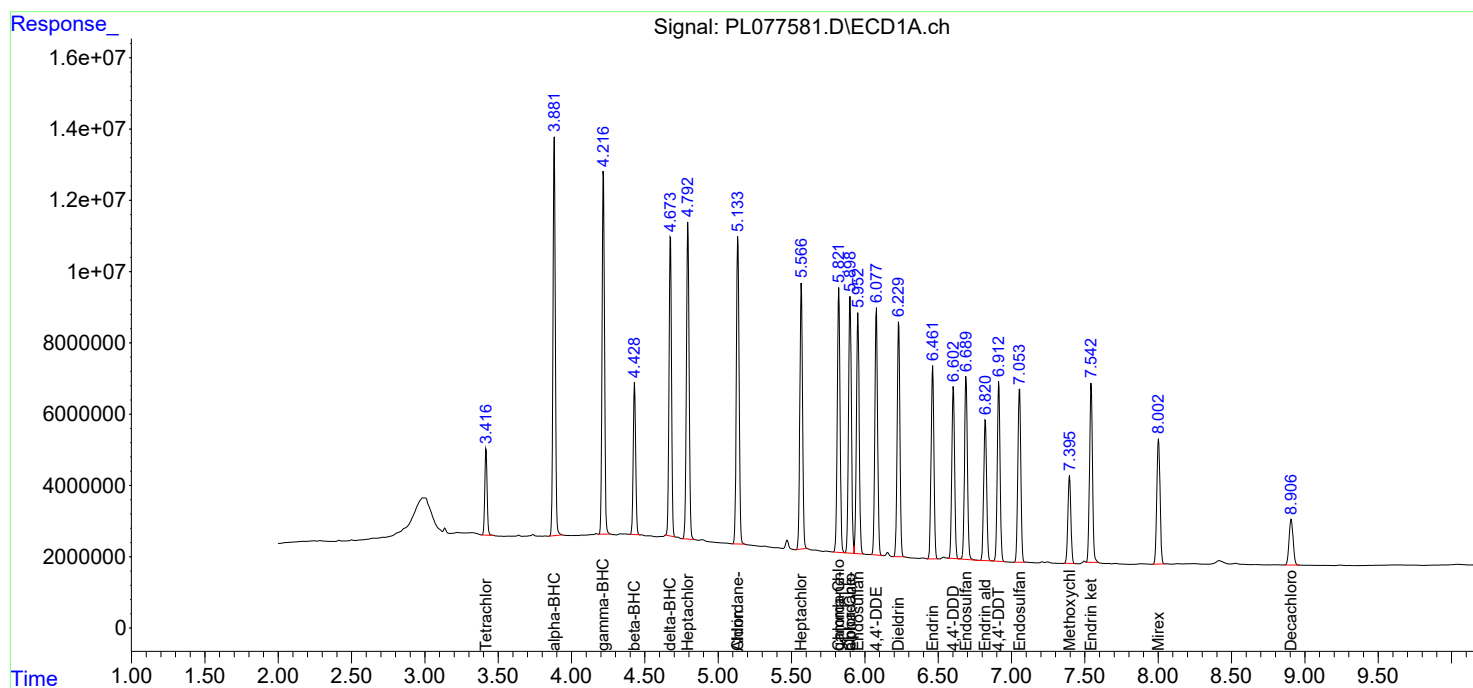
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

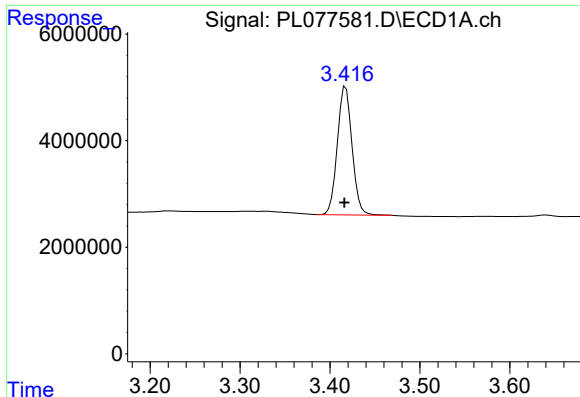
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 00:58
 Operator : AR\AJ
 Sample : PB147508BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147508BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:41:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
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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

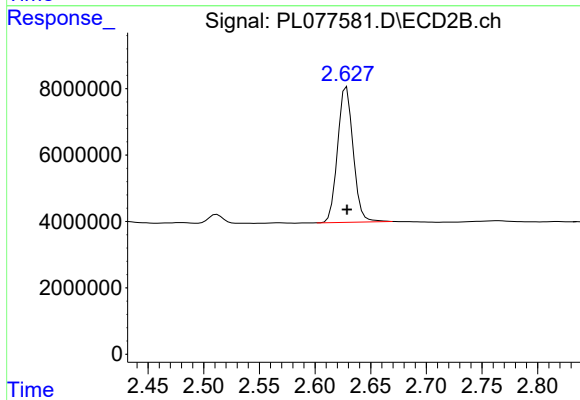




#1 Tetrachloro-m-xylene

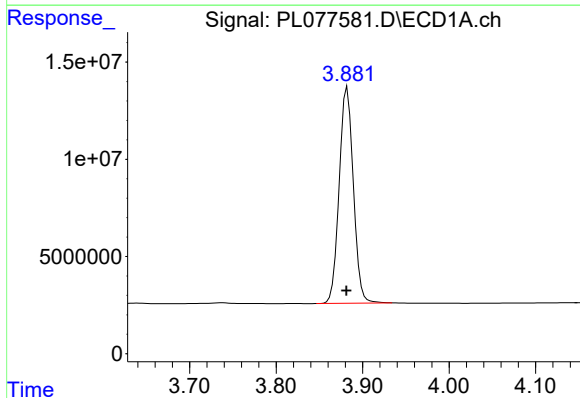
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 27349581
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



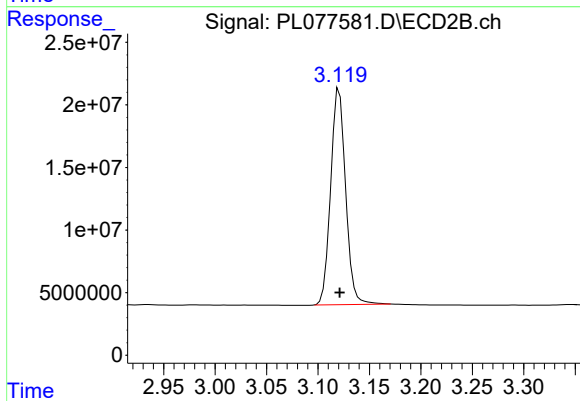
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 39780944
Conc: 15.03 ng/ml



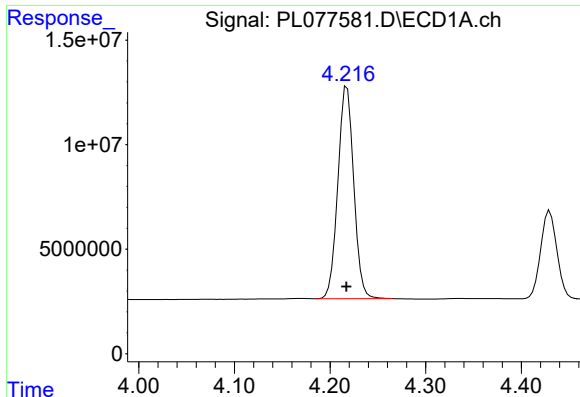
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 125654897
Conc: 48.96 ng/ml



#2 alpha-BHC

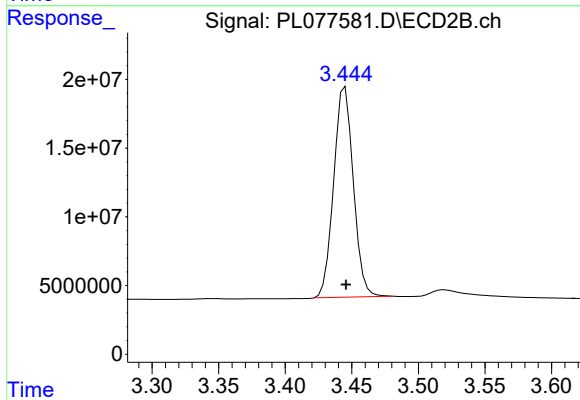
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 175182022
Conc: 43.74 ng/ml



#3 gamma-BHC (Lindane)

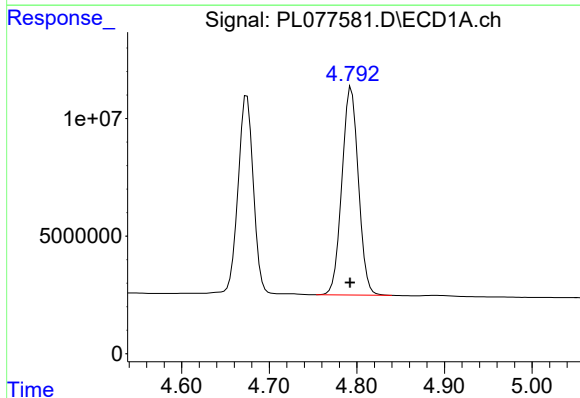
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 117162963
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



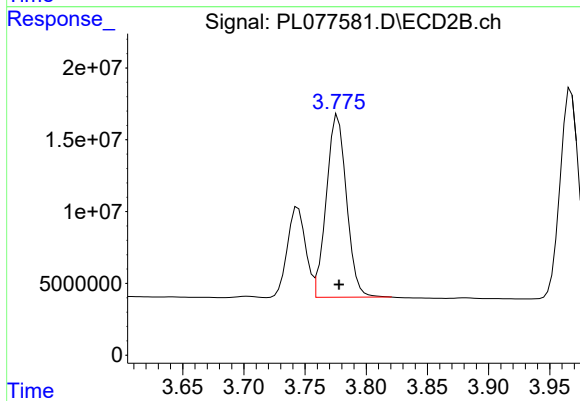
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 157137909
Conc: 50.27 ng/ml



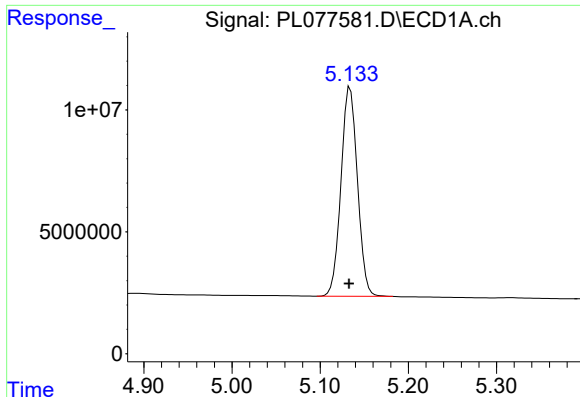
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 115701139
Conc: 49.45 ng/ml



#4 Heptachlor

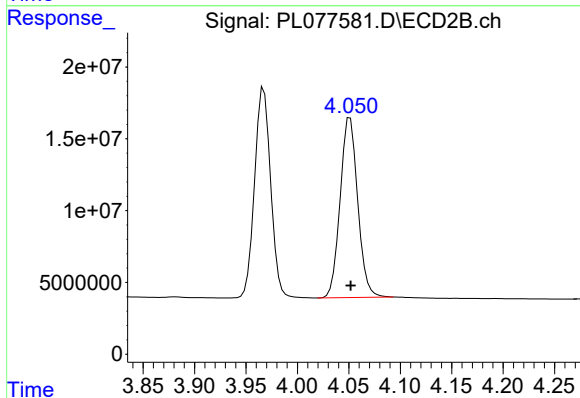
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 145861310
Conc: 43.95 ng/ml



#5 Aldrin

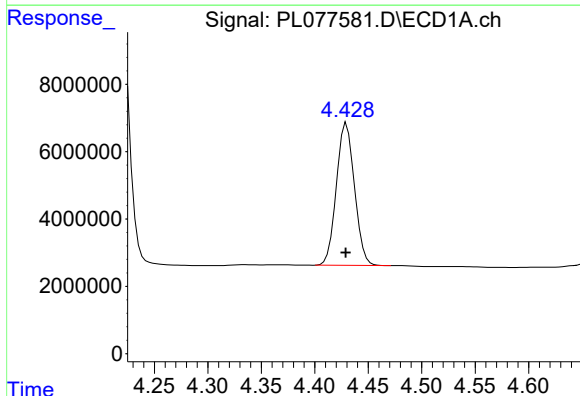
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 111331107
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



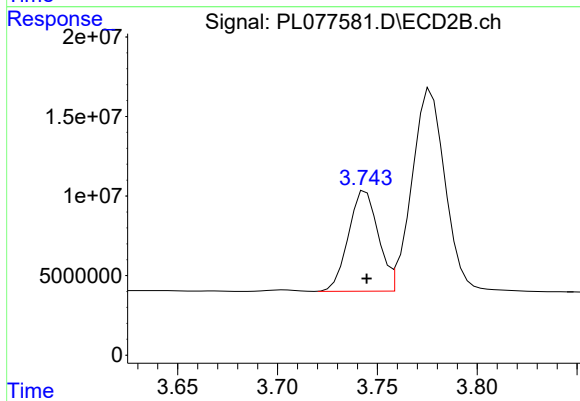
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 148829673
Conc: 47.02 ng/ml



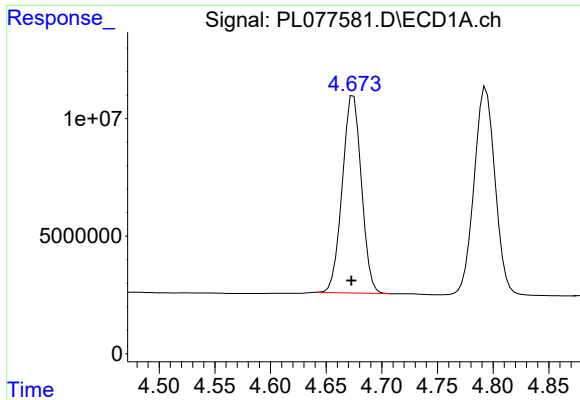
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 49808903
Conc: 48.55 ng/ml



#6 beta-BHC

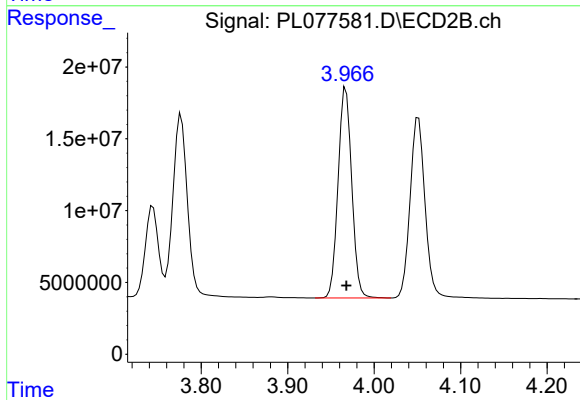
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 65418512
Conc: 45.71 ng/ml



#7 delta-BHC

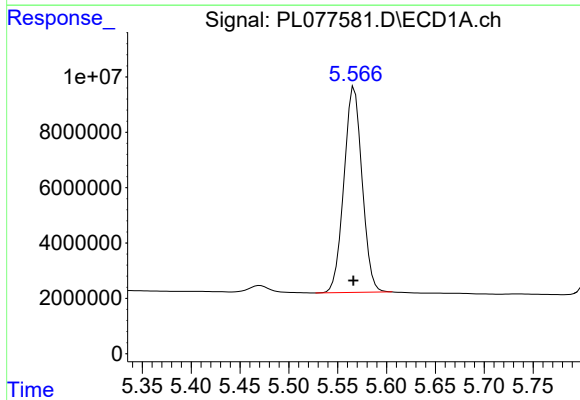
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 100544656
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



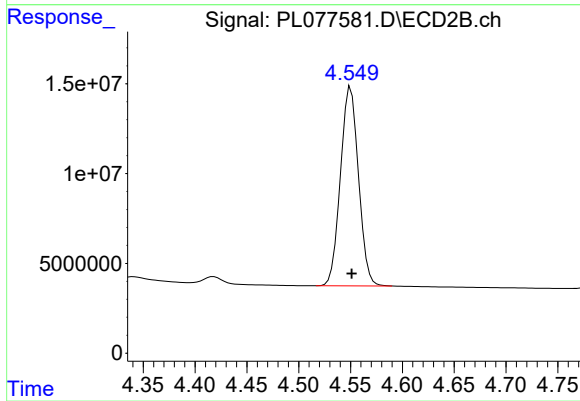
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 159430781
Conc: 44.87 ng/ml



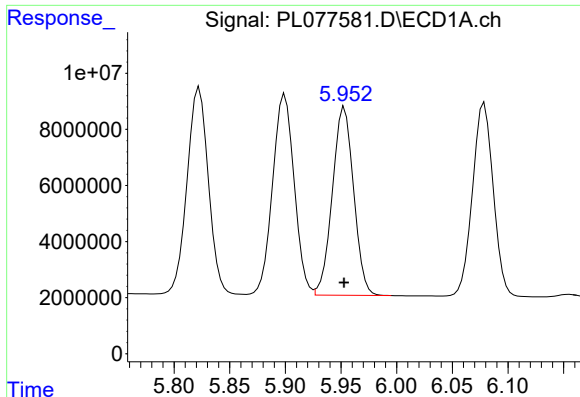
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 95956796
Conc: 59.98 ng/ml



#8 Heptachlor epoxide

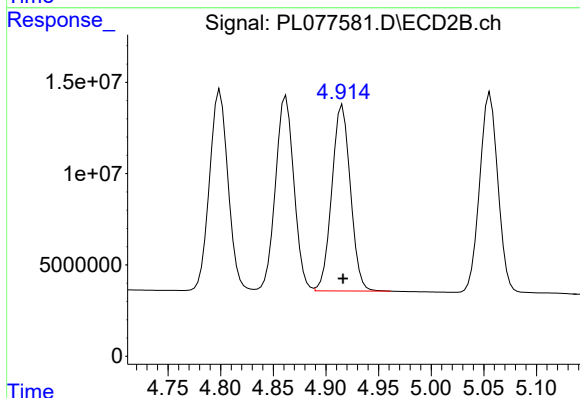
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 134186710
Conc: 49.07 ng/ml



#9 Endosulfan I

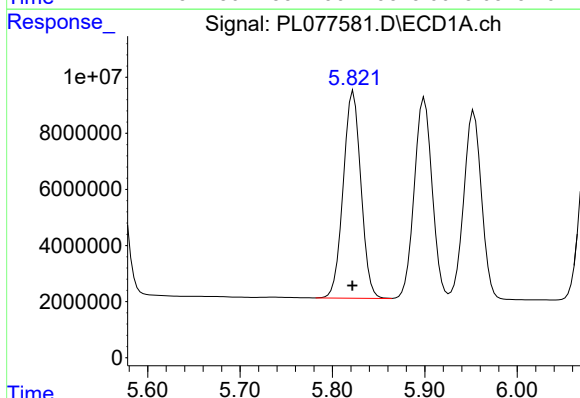
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 89177483
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



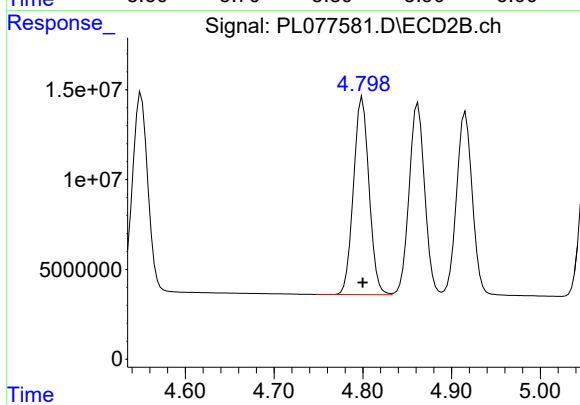
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 125163576
Conc: 48.50 ng/ml



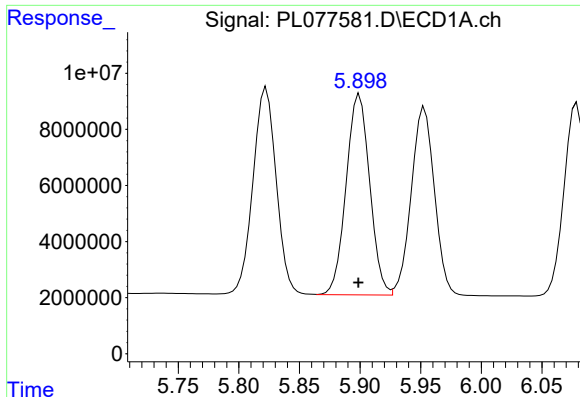
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 98183998
Conc: 52.35 ng/ml



#10 gamma-Chlordane

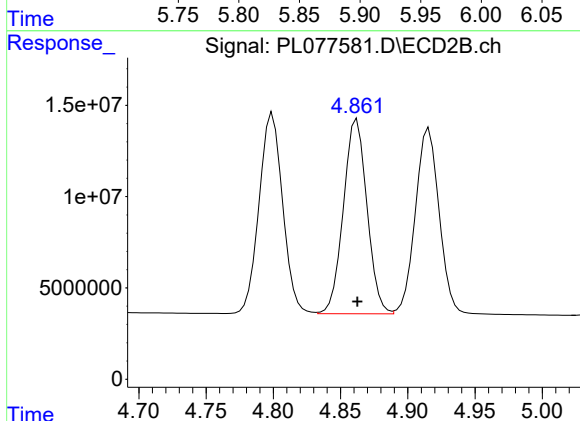
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 134060317
Conc: 47.87 ng/ml



#11 alpha-Chlordane

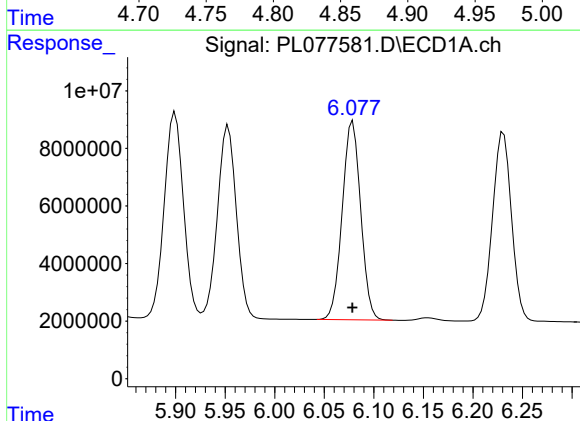
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 96612488
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



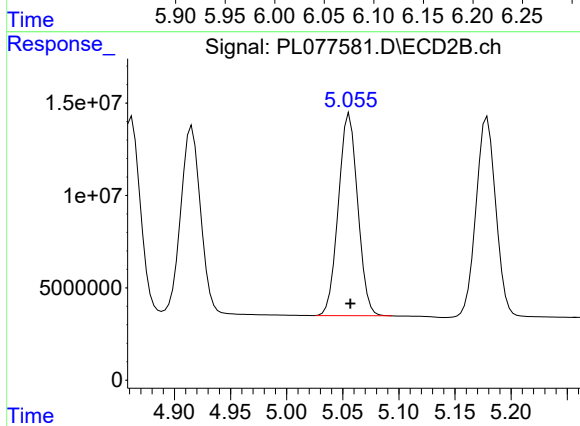
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 129878053
Conc: 48.23 ng/ml



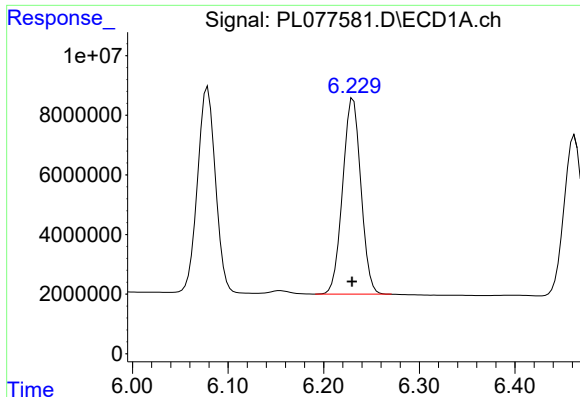
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 89408754
Conc: 51.04 ng/ml



#12 4,4'-DDE

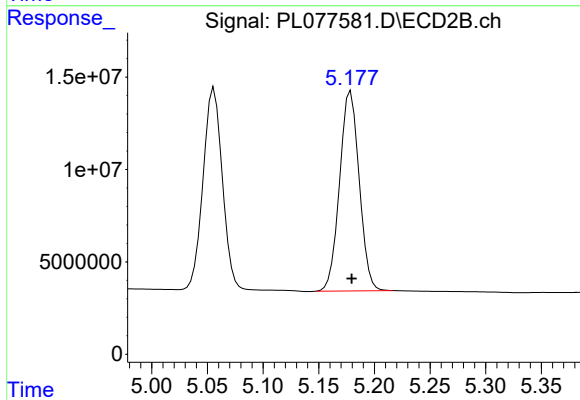
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 131189091
Conc: 48.33 ng/ml



#13 Dieldrin

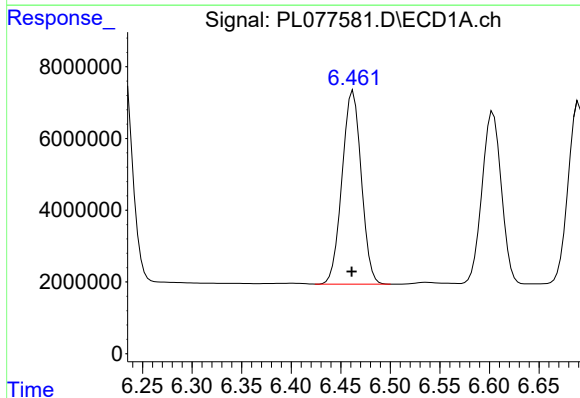
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 87255887
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



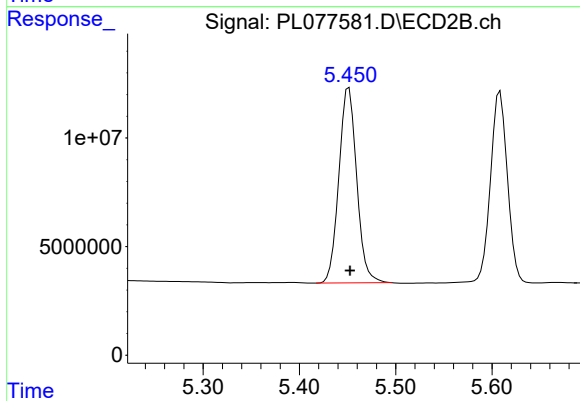
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 132705047
Conc: 48.44 ng/ml



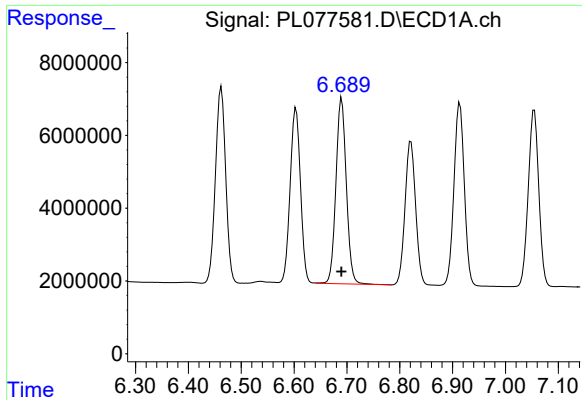
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 72699057
Conc: 48.02 ng/ml



#14 Endrin

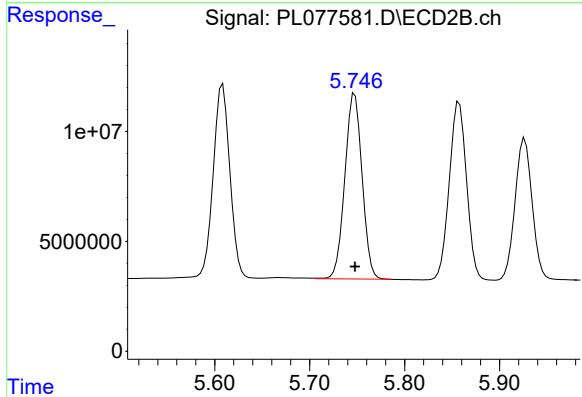
R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 115525990
Conc: 56.04 ng/ml



#15 Endosulfan II

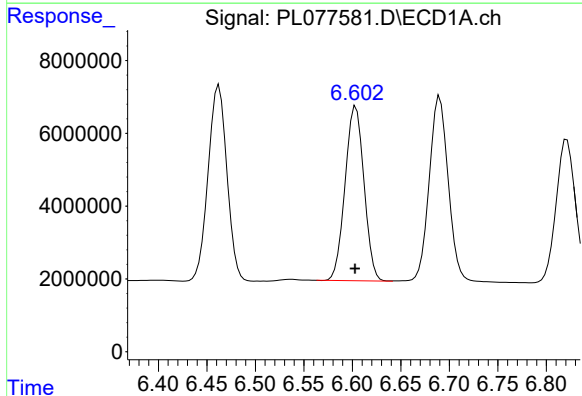
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 69684081
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



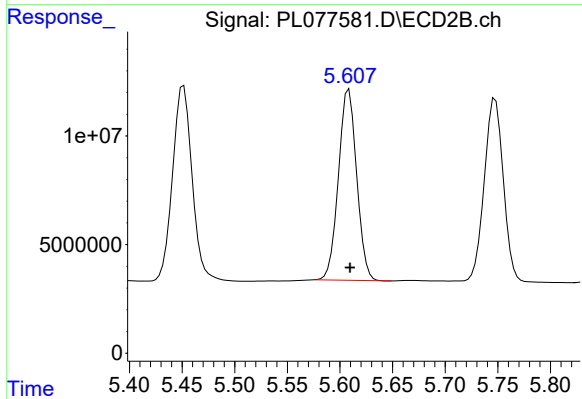
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 106278514
Conc: 45.19 ng/ml



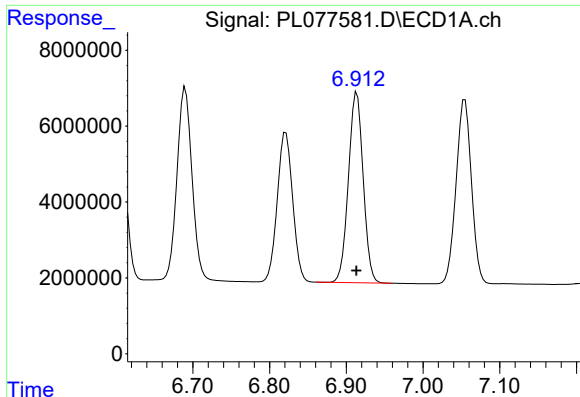
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 65092967
Conc: 49.28 ng/ml



#16 4,4'-DDD

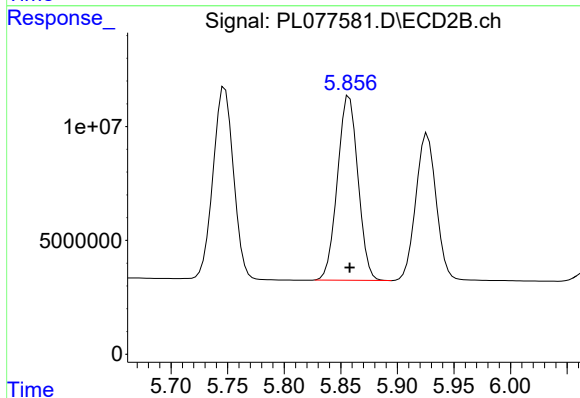
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 106289364
Conc: 51.60 ng/ml



#17 4,4'-DDT

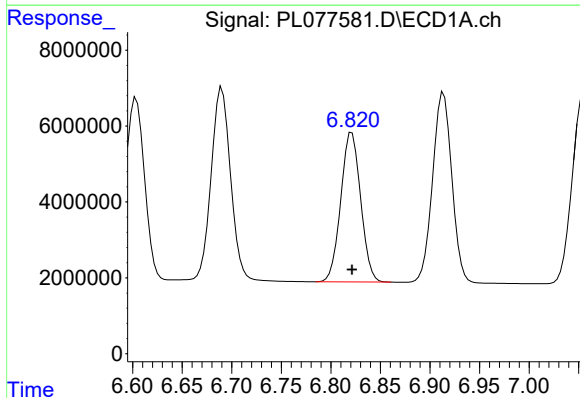
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 67607186
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



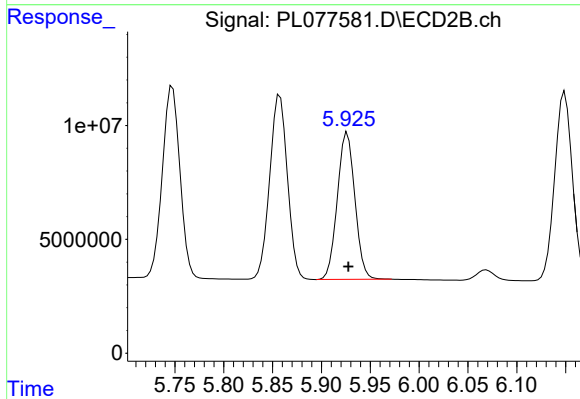
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 102366046
Conc: 47.95 ng/ml



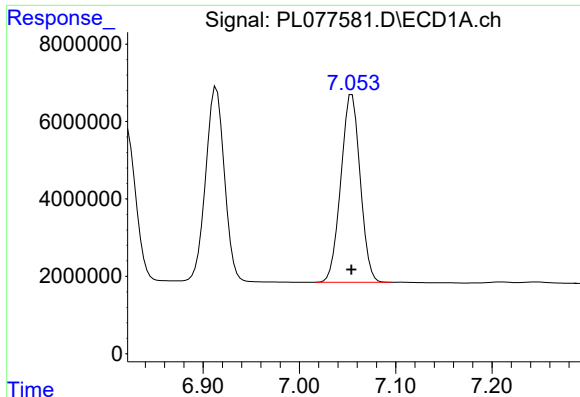
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 54905348
Conc: 47.07 ng/ml



#18 Endrin aldehyde

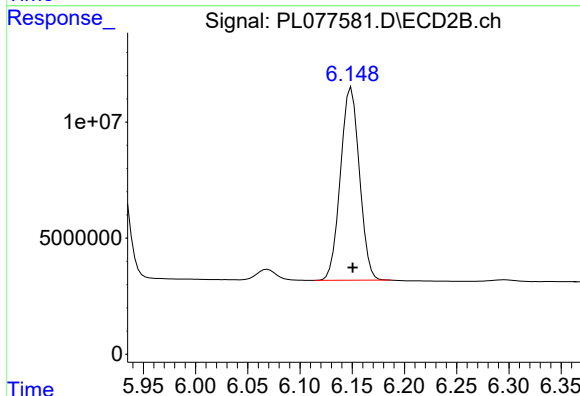
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 80776504
Conc: 46.45 ng/ml



#19 Endosulfan Sulfate

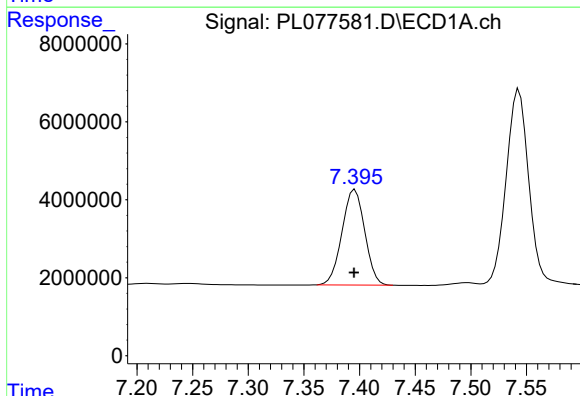
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 67452404
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



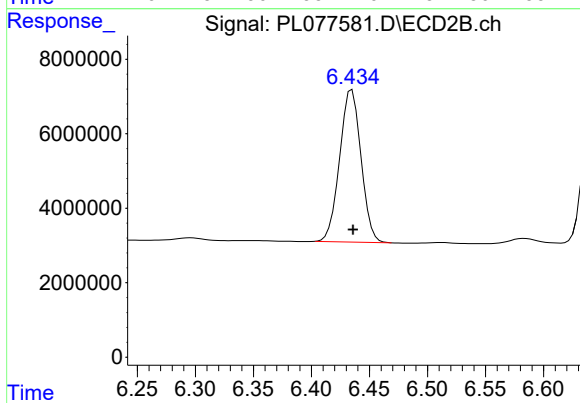
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 104881270
Conc: 47.53 ng/ml



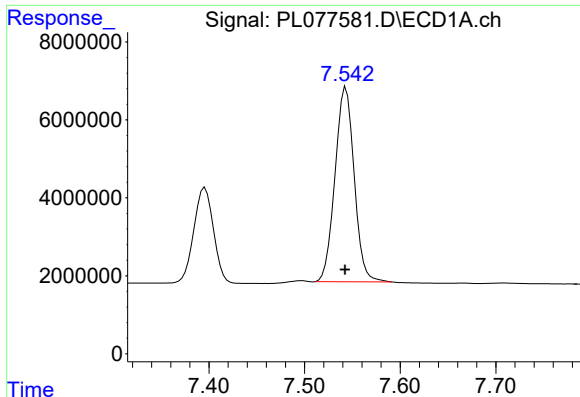
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 34808546
Conc: 43.88 ng/ml



#20 Methoxychlor

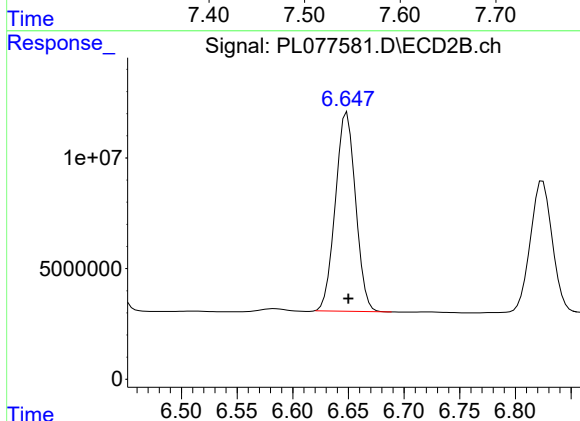
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 52370083
Conc: 44.57 ng/ml



#21 Endrin ketone

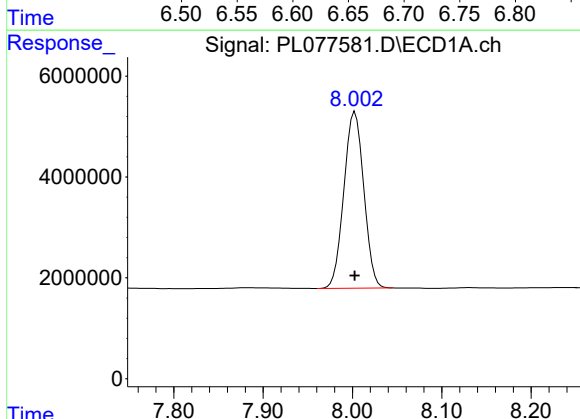
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 69671019
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



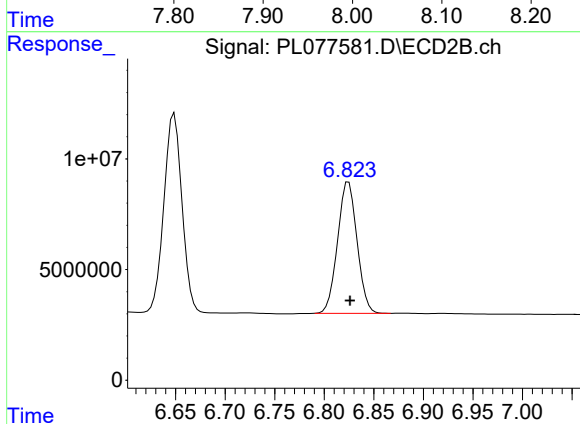
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 113529200
Conc: 46.81 ng/ml



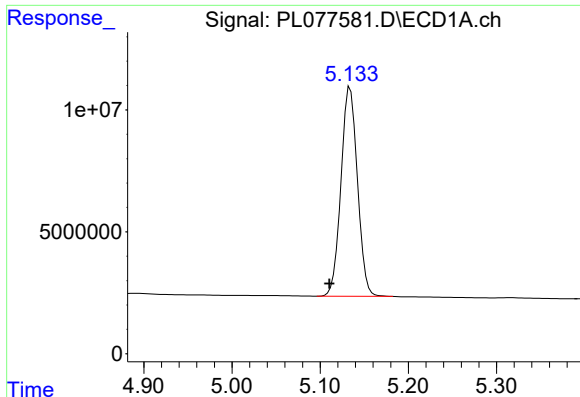
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 54249252
Conc: 44.62 ng/ml



#22 Mirex

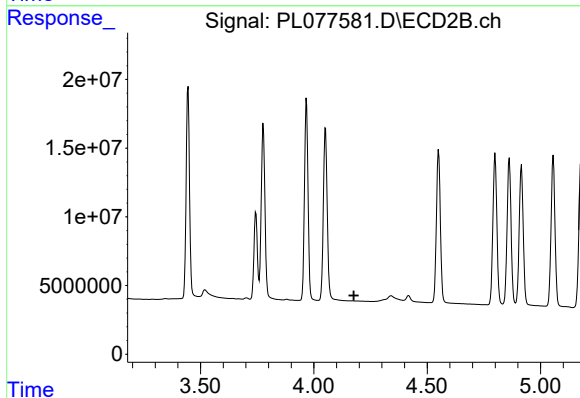
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 81235139
Conc: 46.40 ng/ml



#24 Chlordane-2

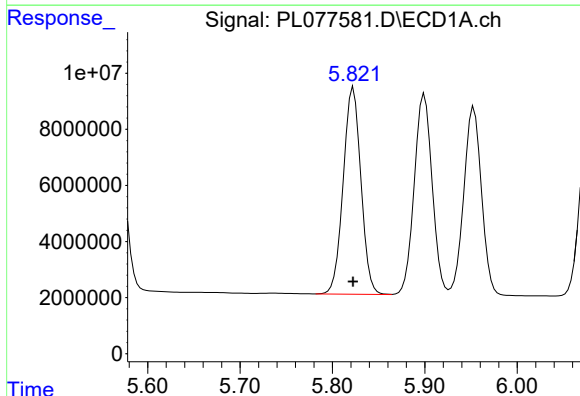
R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 111331107
Conc: 1469.12 ng/m

Instrument :
ECD_L
ClientSampleId :
PB147508BS



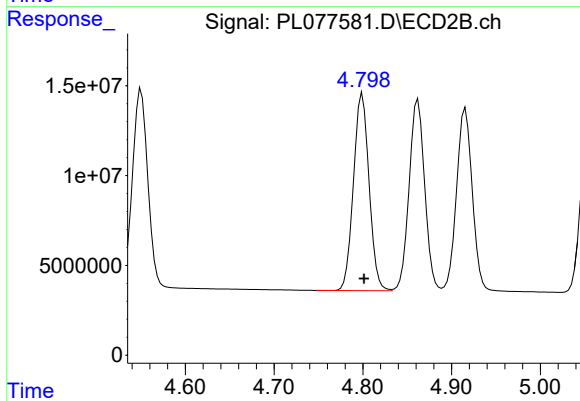
#24 Chlordane-2

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



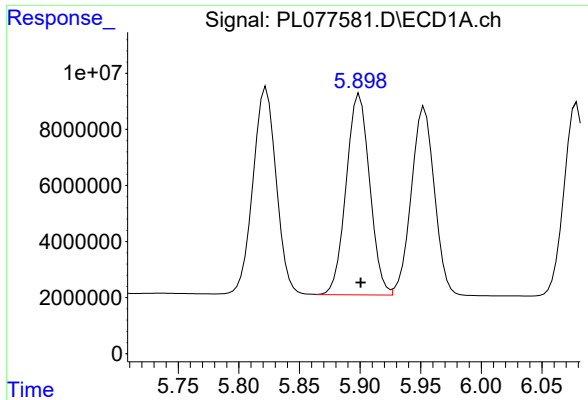
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 98183998
Conc: 362.35 ng/ml



#25 Chlordane-3

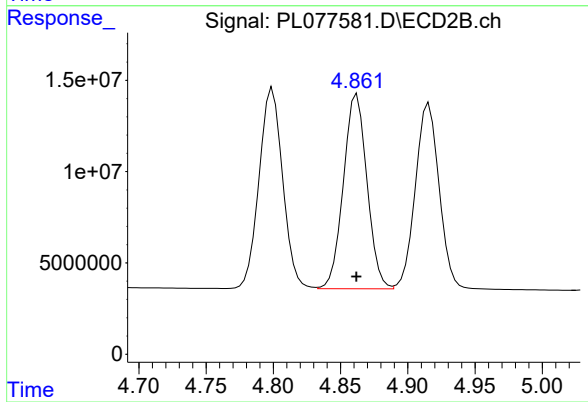
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 134060317
Conc: 469.34 ng/ml



#26 Chlordane-4

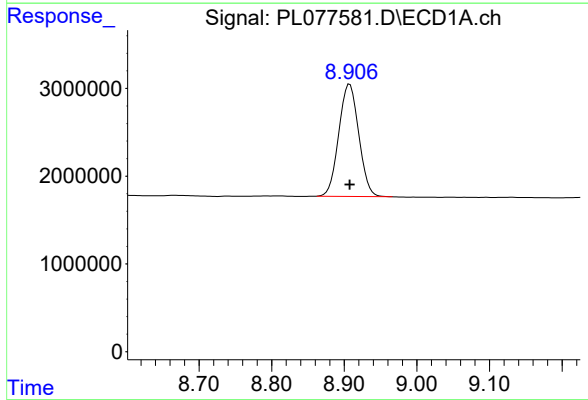
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 96612488
Conc: 288.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147508BS



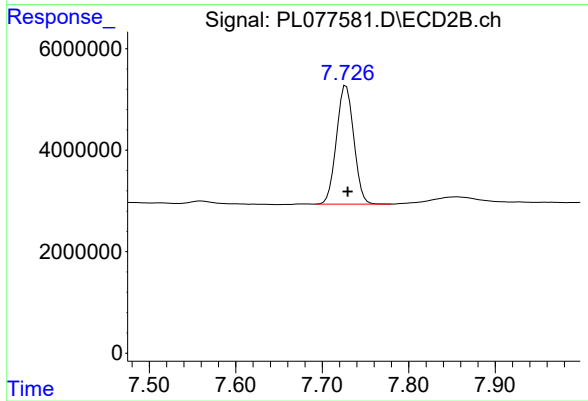
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 129878053
Conc: 438.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 24463916
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 32319019
Conc: 16.39 ng/ml