

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 13:11
 Operator : AR\AJ
 Sample : N3814-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:18:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.643	18367035	47813049	17.797	16.119
28)	SA Decachlor...	8.915	7.752	14847290	35635884	16.835	13.884
Target Compounds							
2)	A alpha-BHC	3.887	3.137	71716175	186.4E6	49.728	44.643
3)	MA gamma-BHC...	4.222	3.462	74228910	166.9E6	54.976	43.782
4)	MA Heptachlor	4.798	3.796	63389296	177.3E6	47.234	46.962
5)	MB Aldrin	5.140	4.071	57461582	154.5E6	47.840	43.930
6)	B beta-BHC	4.433	3.760	30302766	78233005	50.781	46.137
7)	B delta-BHC	4.677	3.985	59935277	176.3E6	54.072	46.240
8)	B Heptachlo...	5.572	4.571	50780276	135.9E6	45.540	42.844
9)	A Endosulfan I	5.959	4.938	47216276	99039345	45.704	34.226 #
10)	B gamma-Chl...	5.828	4.820	52741674	133.7E6	47.568	41.761
11)	B alpha-Chl...	5.905	4.884	52400781	129.3E6	47.364	41.431
12)	B 4,4'-DDE	6.083	5.077	40514633	124.6E6	41.277	41.935
13)	MA Dieldrin	6.236	5.201	47157545	131.6E6	44.807	42.405
14)	MA Endrin	6.468	5.474	41577781	113.2E6	43.284	45.093
15)	B Endosulfa...	6.694	5.769	39805335	100.4E6	44.350	41.857
16)	A 4,4'-DDD	6.608	5.630	37821363	96702470	45.368	40.820
17)	MA 4,4'-DDT	6.919	5.879	39021255	94134923	42.940	39.180
18)	B Endrin al...	6.826	5.948	29268841	67170044	40.147	35.652
19)	B Endosulfa...	7.059	6.171	39843662	94613228	44.305	38.465
20)	A Methoxychlor	7.400	6.457	21973355	58551560	43.424	44.767
21)	B Endrin ke...	7.547	6.671	42769718	100.6E6	41.824	37.047
22)	Mirex	8.008	6.849	34462837	75020510	44.554	37.409
23)	Chlordane-1	4.580	3.626	279482	5573923	8.280	61.693 #
24)	Chlordane-2	5.140f	4.213f	57461582	591941	1569.195	5.684 #
25)	Chlordane-3	5.828	4.820	52741674	133.7E6	380.671	472.116
26)	Chlordane-4	5.905	4.884	52400781	129.3E6	305.558	435.557 #
27)	Chlordane-5	0.000	5.559f	0	2885764	N.D.	36.041 #

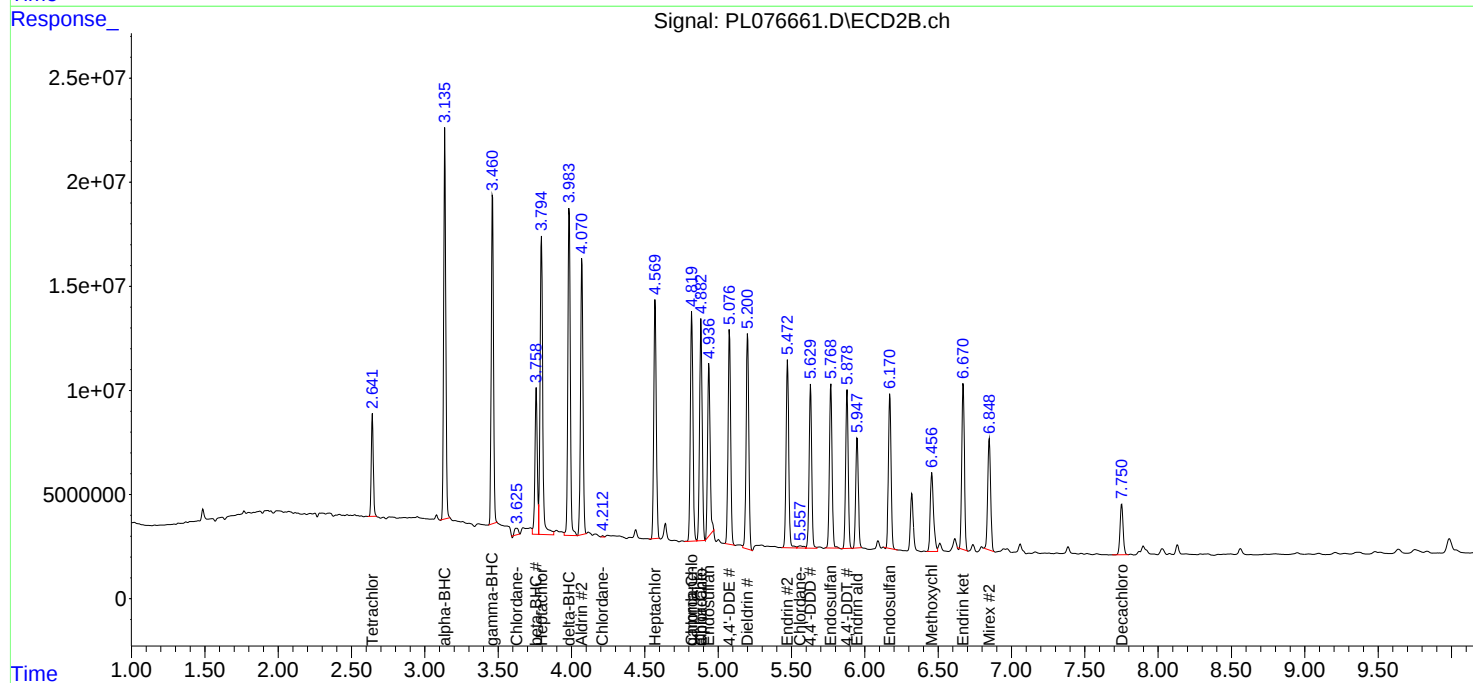
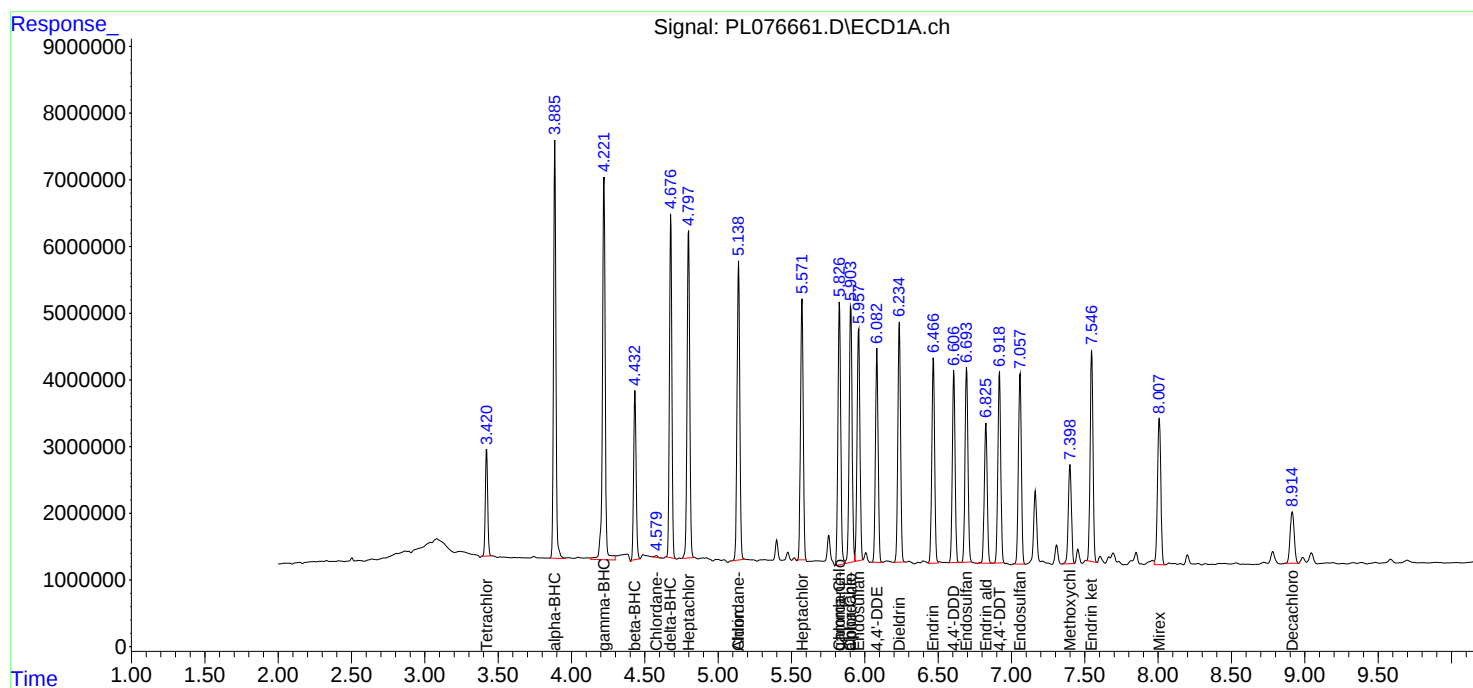
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

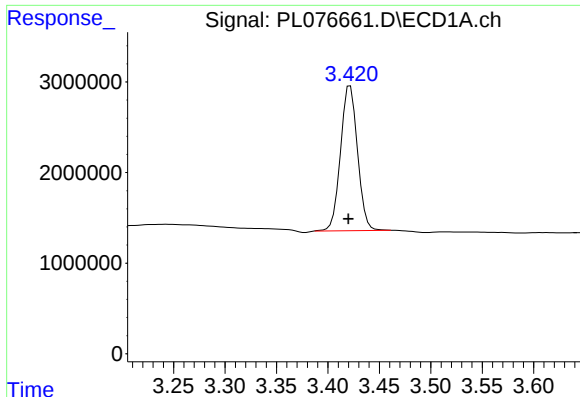
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 13:11
Operator : AR\AJ
Sample : N3814-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:18:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

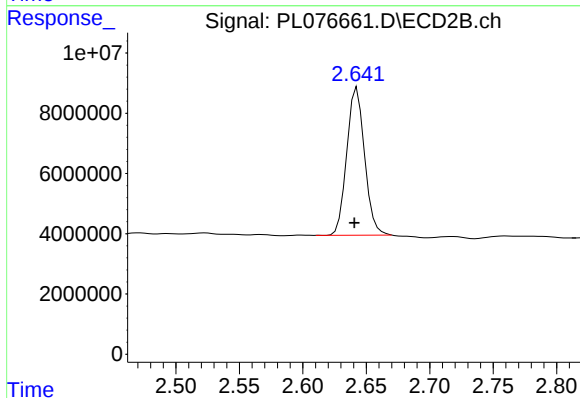




#1 Tetrachloro-m-xylene

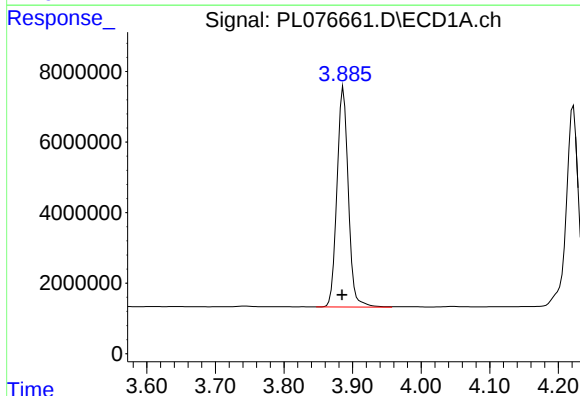
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 18367035
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



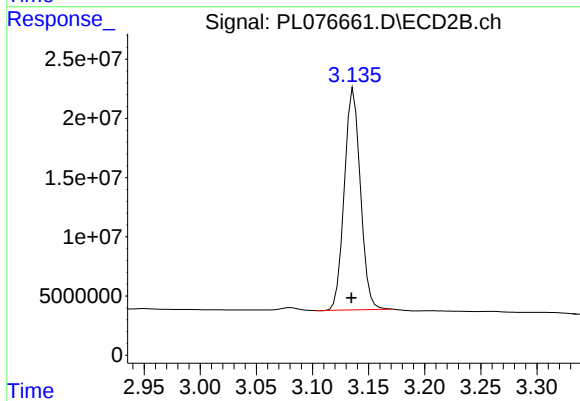
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 47813049
Conc: 16.12 ng/ml



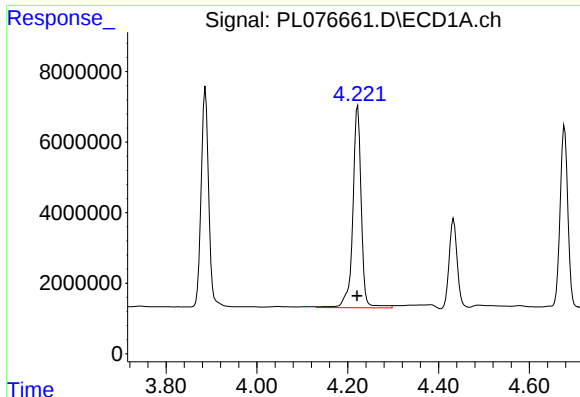
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 71716175
Conc: 49.73 ng/ml



#2 alpha-BHC

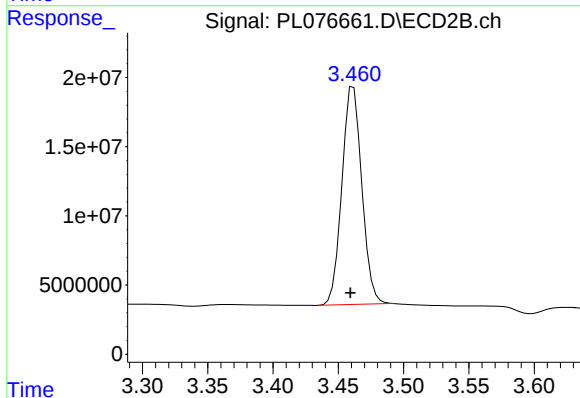
R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 186388446
Conc: 44.64 ng/ml



#3 gamma-BHC (Lindane)

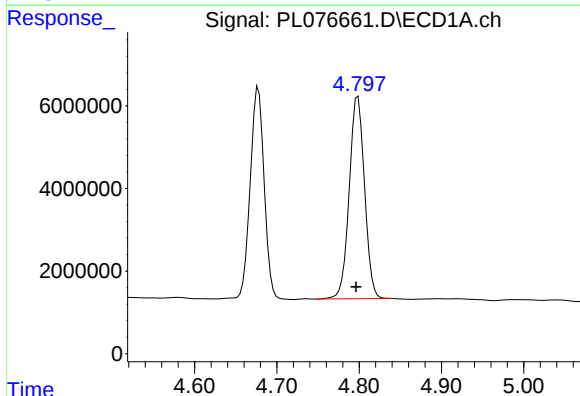
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 74228910
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



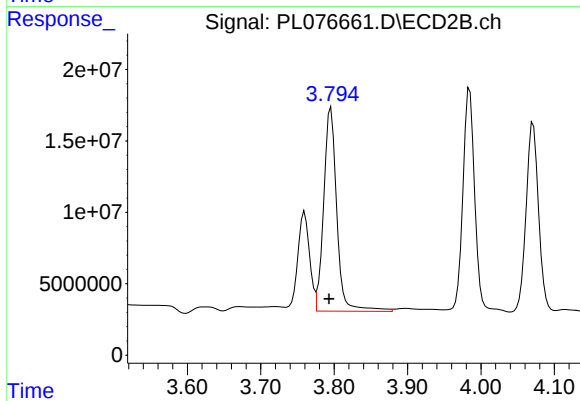
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 166870949
Conc: 43.78 ng/ml



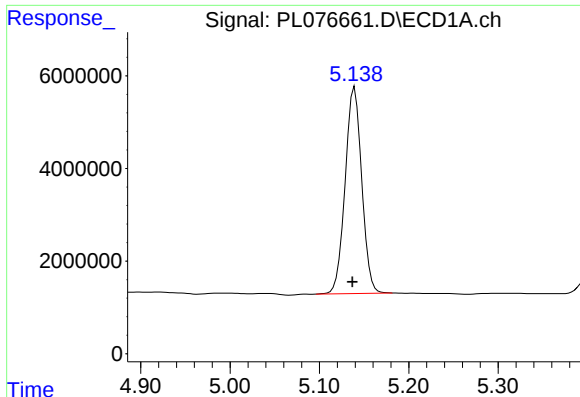
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 63389296
Conc: 47.23 ng/ml



#4 Heptachlor

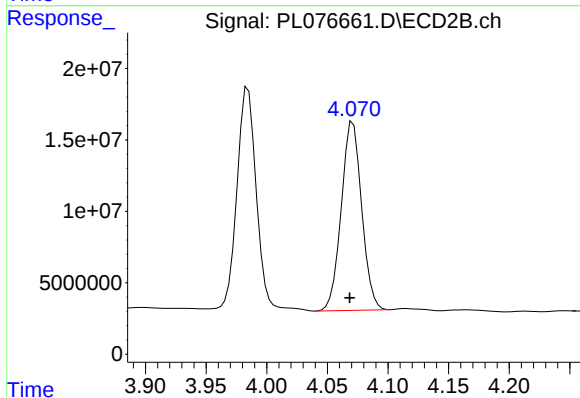
R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 177321160
Conc: 46.96 ng/ml



#5 Aldrin

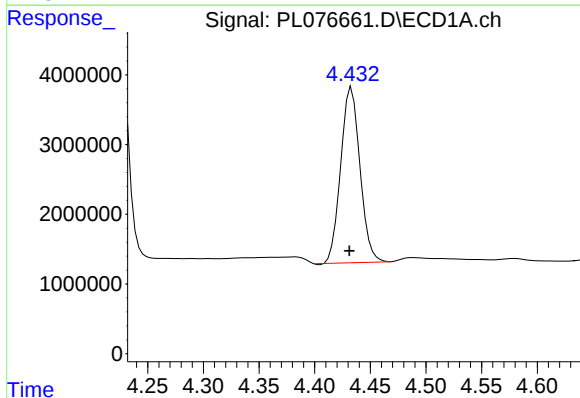
R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 57461582
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



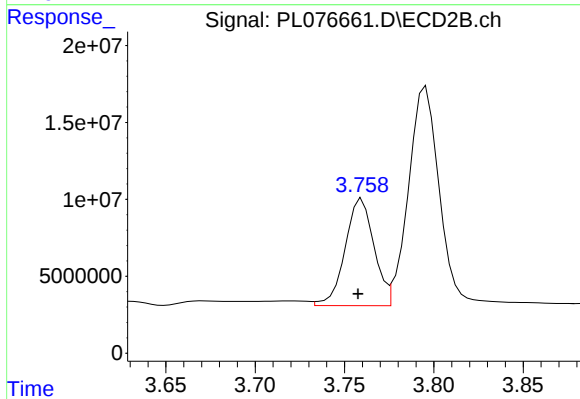
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 154538521
Conc: 43.93 ng/ml



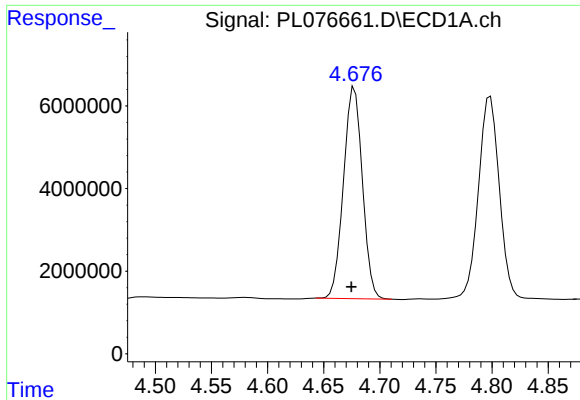
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 30302766
Conc: 50.78 ng/ml



#6 beta-BHC

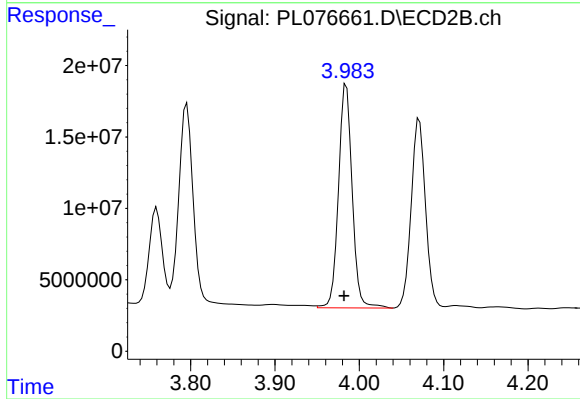
R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 78233005
Conc: 46.14 ng/ml



#7 delta-BHC

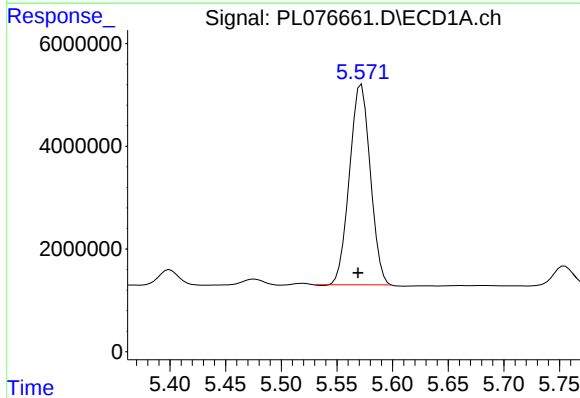
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 59935277
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



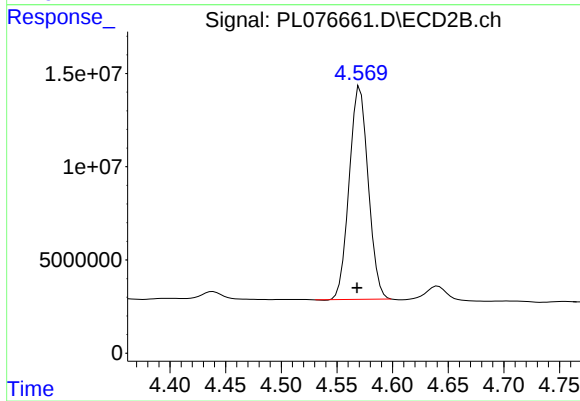
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 176330779
Conc: 46.24 ng/ml



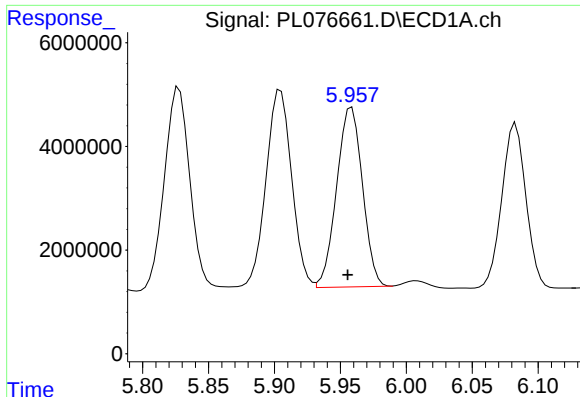
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 50780276
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

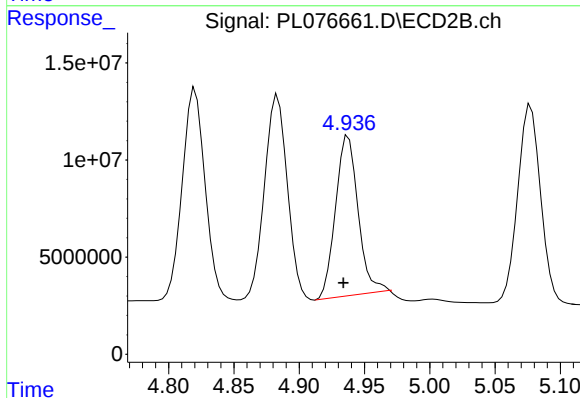
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 135890959
Conc: 42.84 ng/ml



#9 Endosulfan I

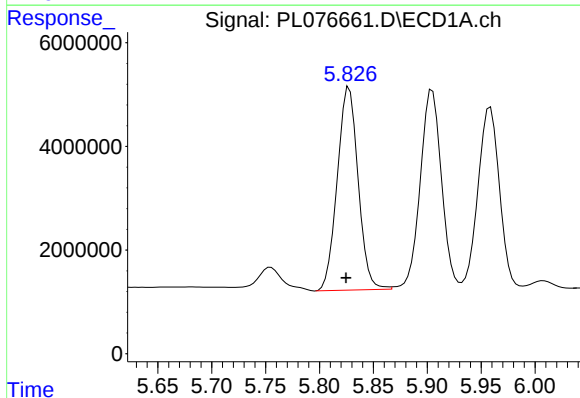
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 47216276
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



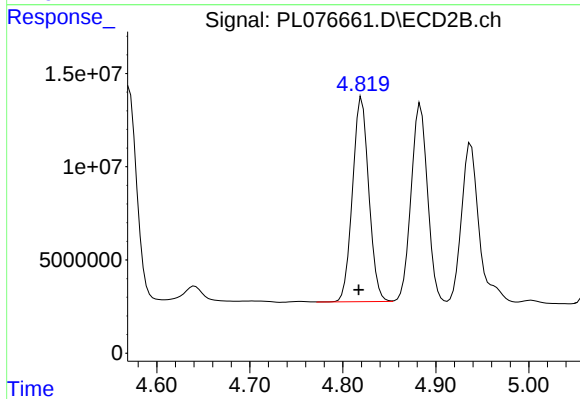
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 99039345
Conc: 34.23 ng/ml



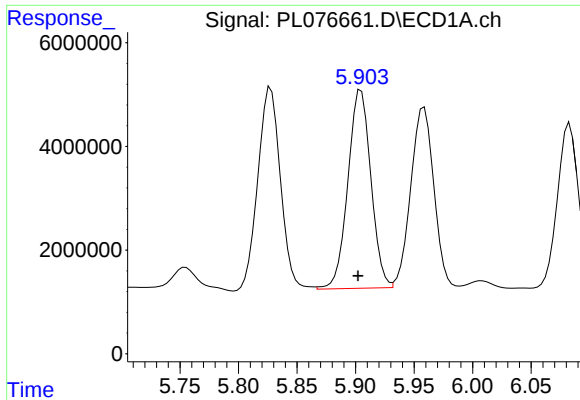
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 52741674
Conc: 47.57 ng/ml



#10 gamma-Chlordane

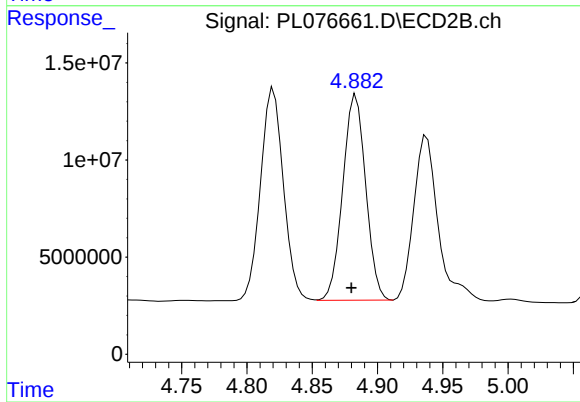
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 133653926
Conc: 41.76 ng/ml



#11 alpha-Chlordane

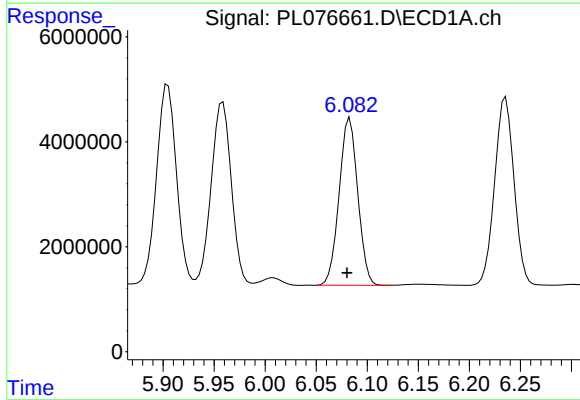
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 52400781
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



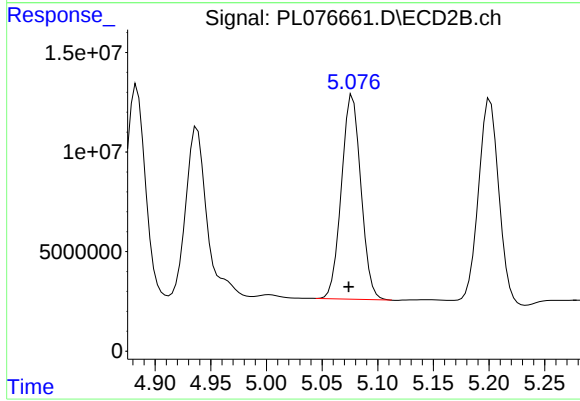
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 129302079
Conc: 41.43 ng/ml



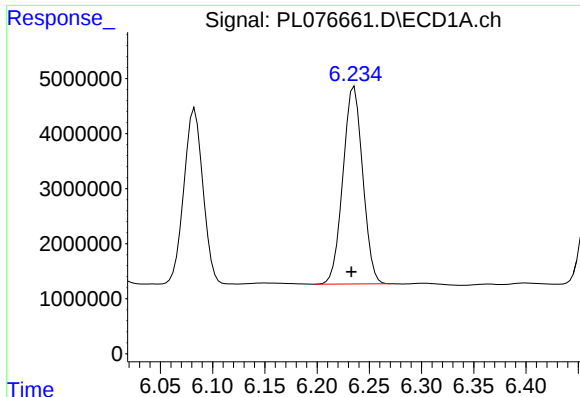
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 40514633
Conc: 41.28 ng/ml



#12 4,4'-DDE

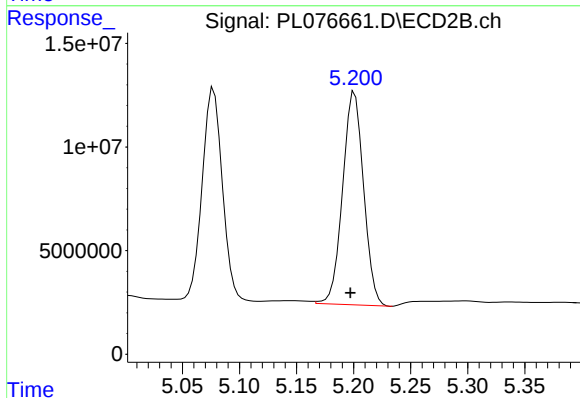
R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 124633772
Conc: 41.93 ng/ml



#13 Dieldrin

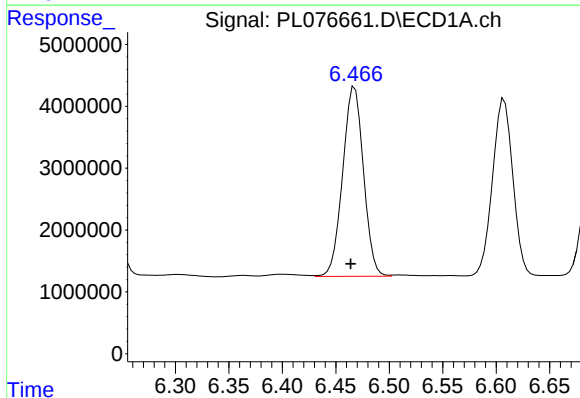
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 47157545
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



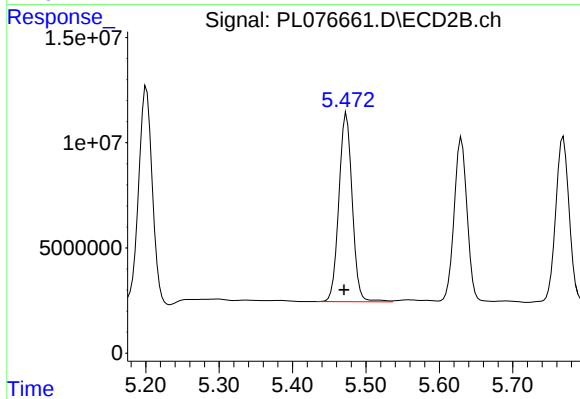
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 131583549
Conc: 42.40 ng/ml



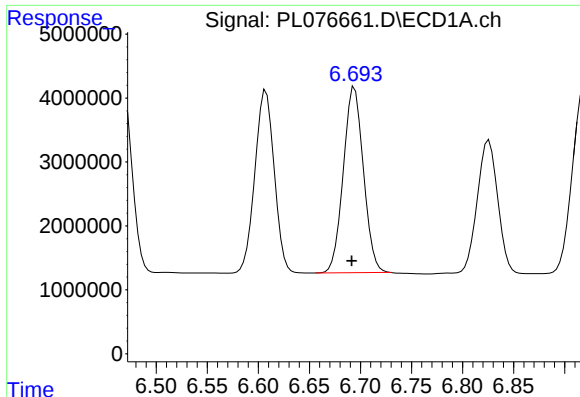
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 41577781
Conc: 43.28 ng/ml



#14 Endrin

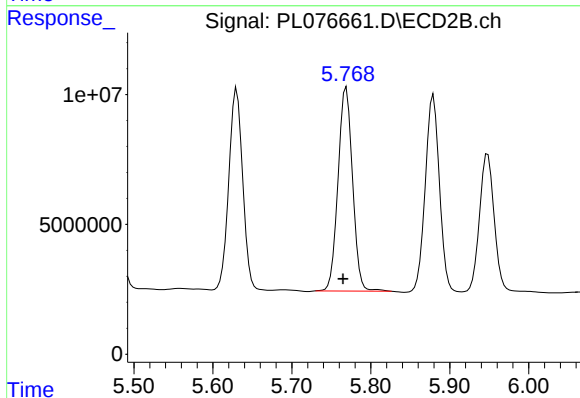
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 113205981
Conc: 45.09 ng/ml



#15 Endosulfan II

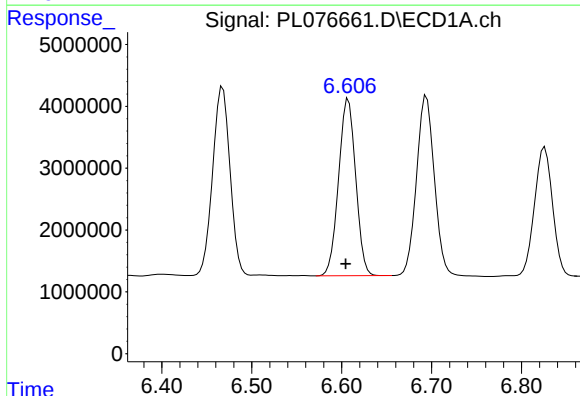
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 39805335
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



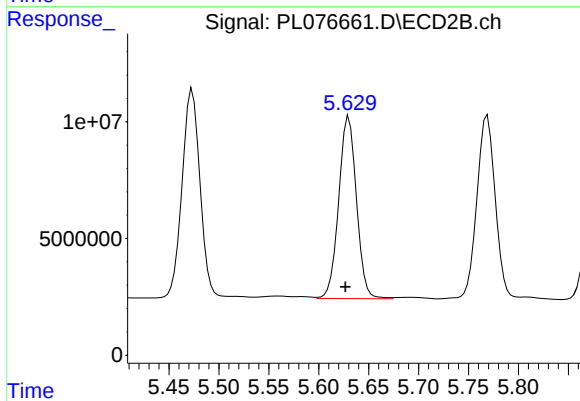
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 100375522
Conc: 41.86 ng/ml



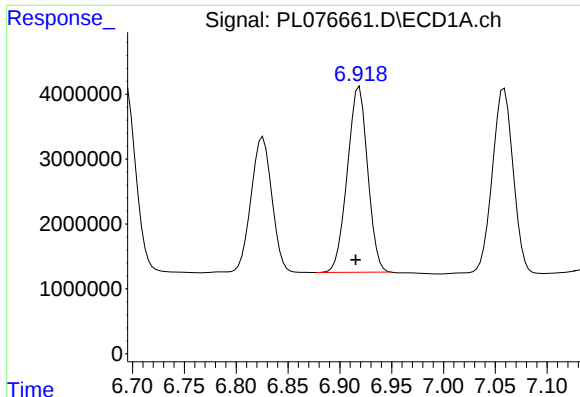
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 37821363
Conc: 45.37 ng/ml



#16 4,4'-DDD

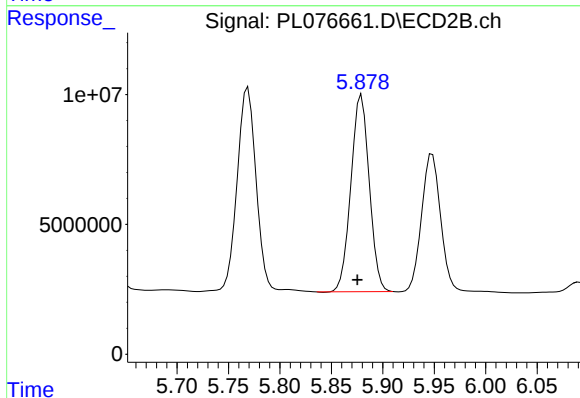
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 96702470
Conc: 40.82 ng/ml



#17 4,4'-DDT

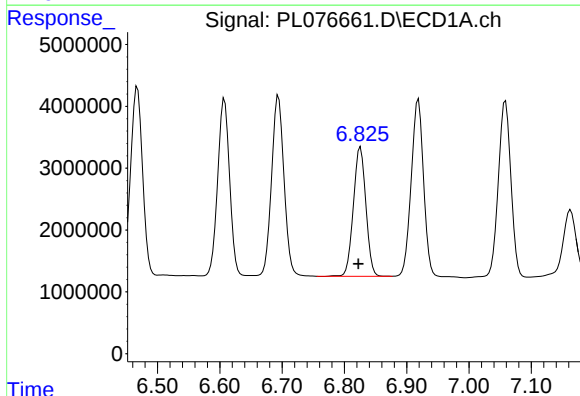
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 39021255
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



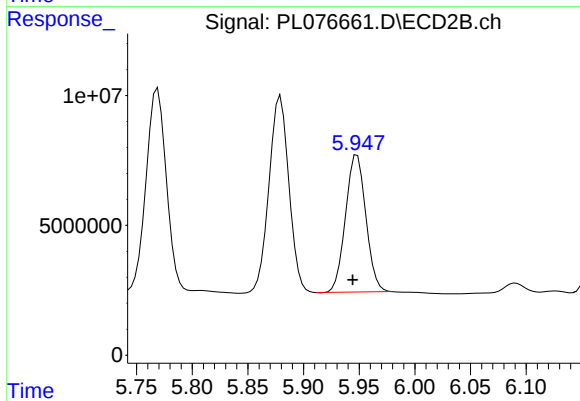
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 94134923
Conc: 39.18 ng/ml



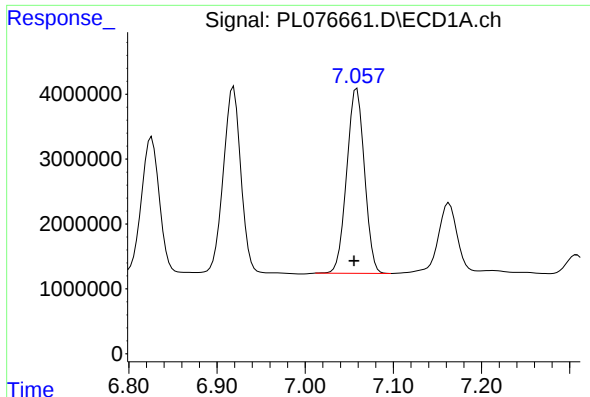
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 29268841
Conc: 40.15 ng/ml



#18 Endrin aldehyde

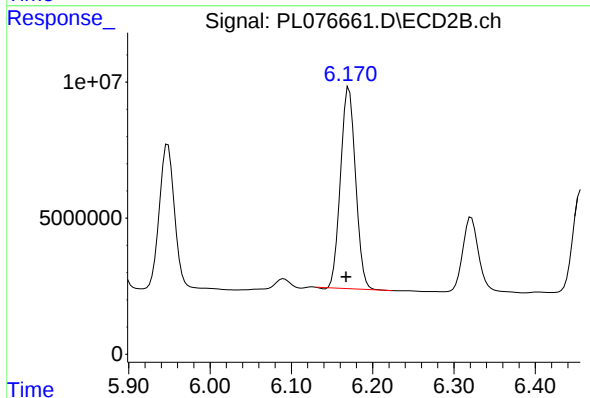
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 67170044
Conc: 35.65 ng/ml



#19 Endosulfan Sulfate

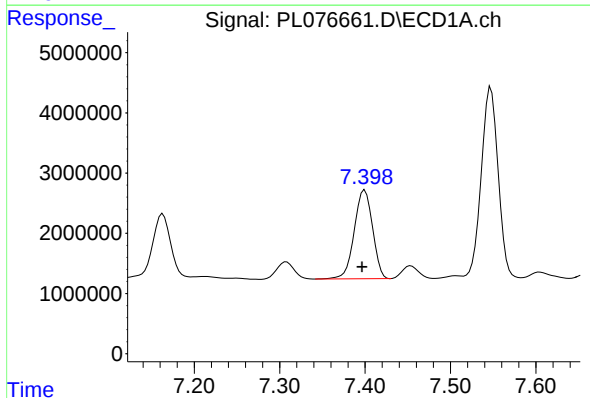
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 39843662
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



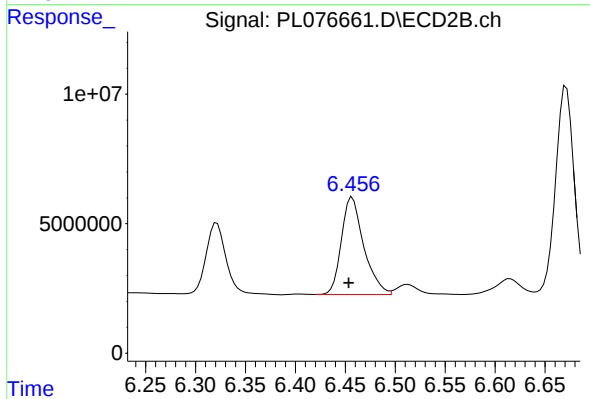
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 94613228
Conc: 38.46 ng/ml



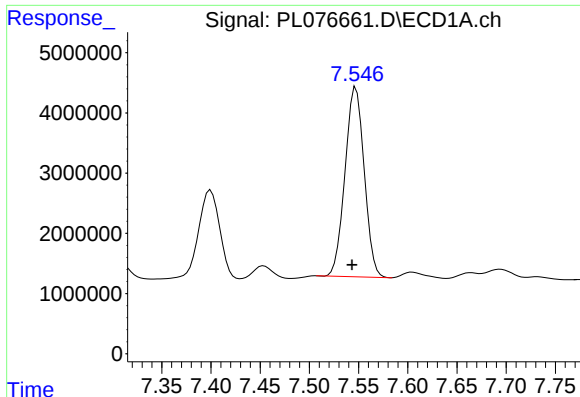
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 21973355
Conc: 43.42 ng/ml



#20 Methoxychlor

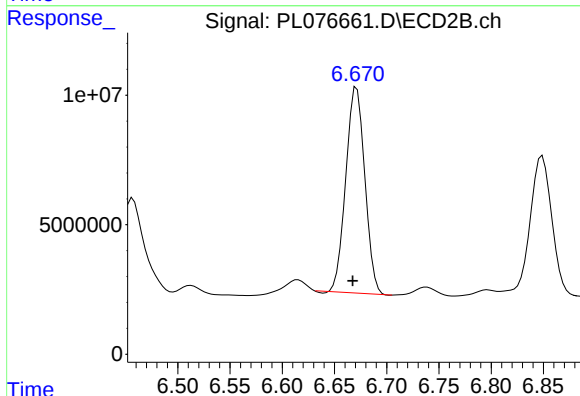
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 58551560
Conc: 44.77 ng/ml



#21 Endrin ketone

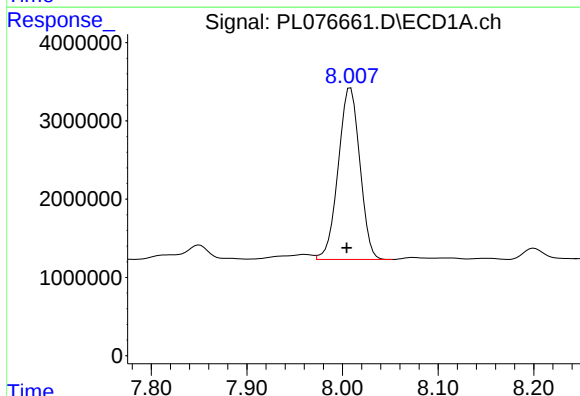
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 42769718
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



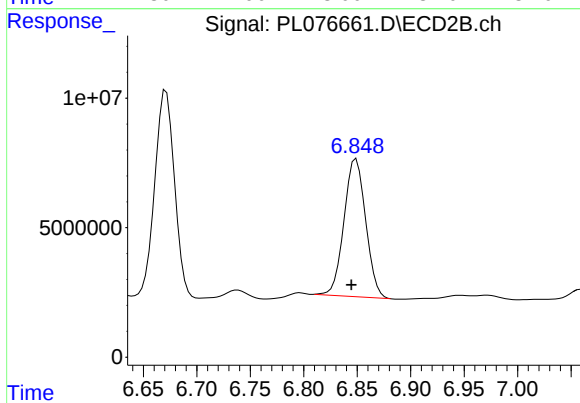
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 100550516
Conc: 37.05 ng/ml



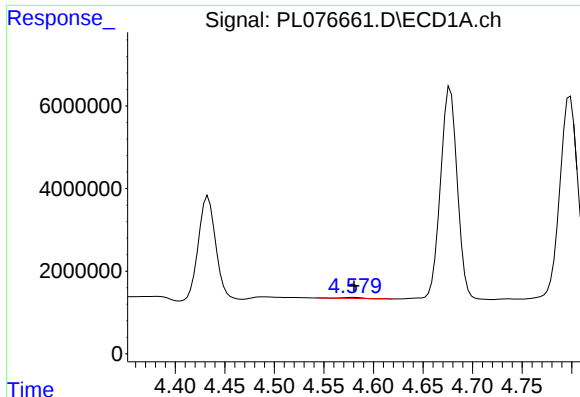
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 34462837
Conc: 44.55 ng/ml



#22 Mirex

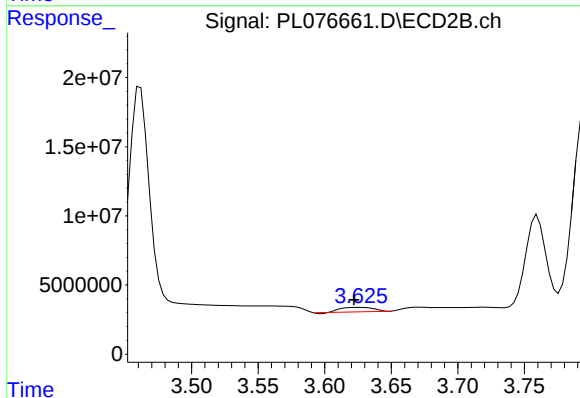
R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 75020510
Conc: 37.41 ng/ml



#23 Chlordane-1

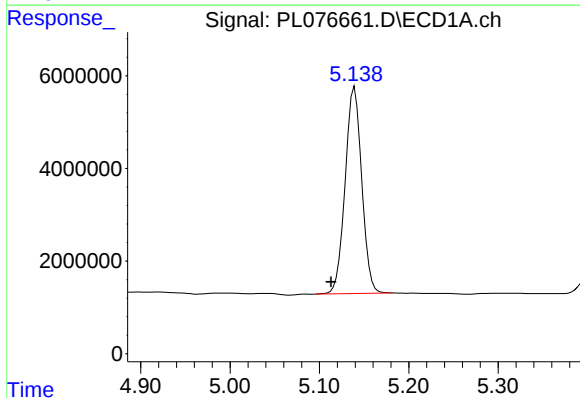
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 279482
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



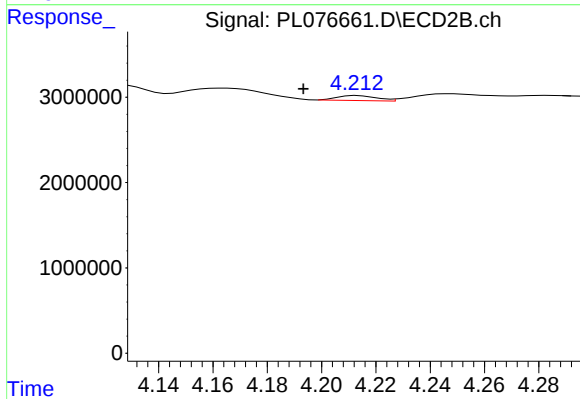
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.004 min
Response: 5573923
Conc: 61.69 ng/ml



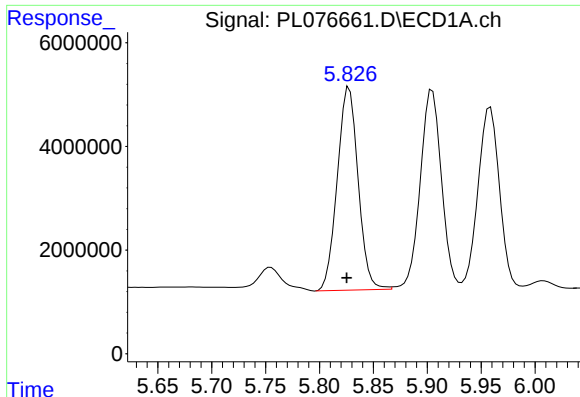
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: 0.026 min
Response: 57461582
Conc: 1569.20 ng/ml



#24 Chlordane-2

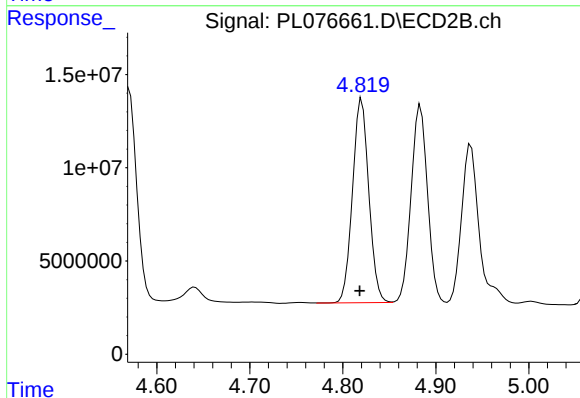
R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 591941
Conc: 5.68 ng/ml



#25 Chlordane-3

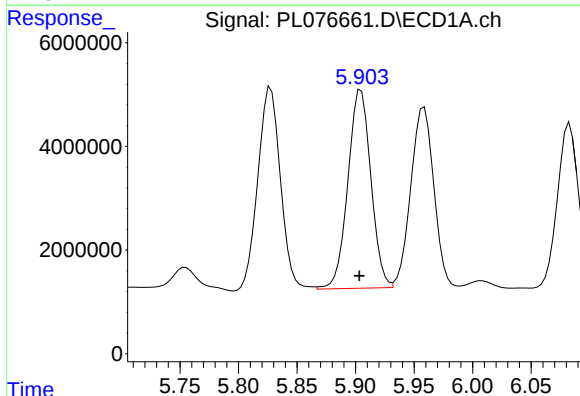
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 52741674
Conc: 380.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



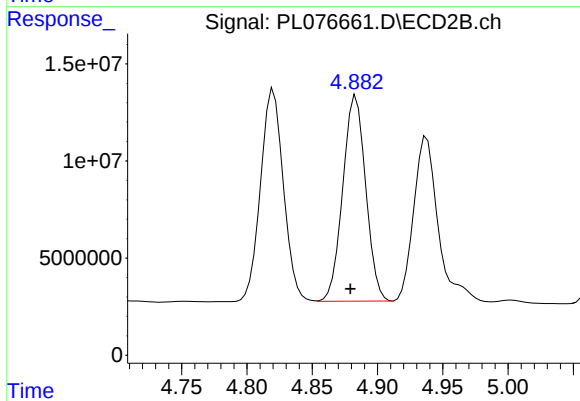
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 133653926
Conc: 472.12 ng/ml



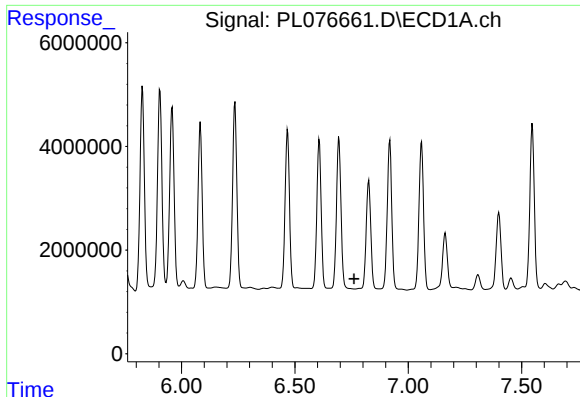
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 52400781
Conc: 305.56 ng/ml



#26 Chlordane-4

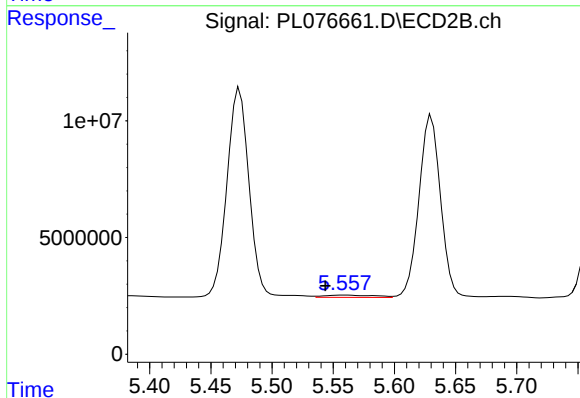
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 129302079
Conc: 435.56 ng/ml



#27 Chlordane-5

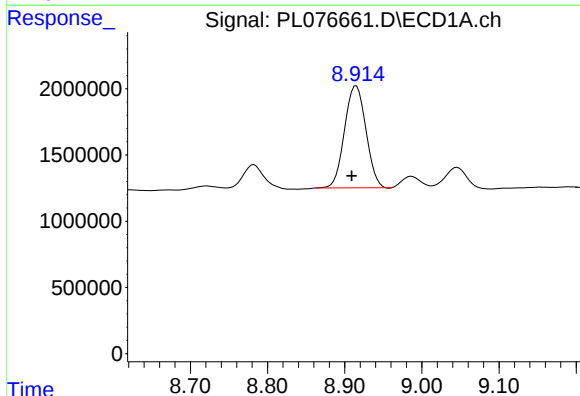
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



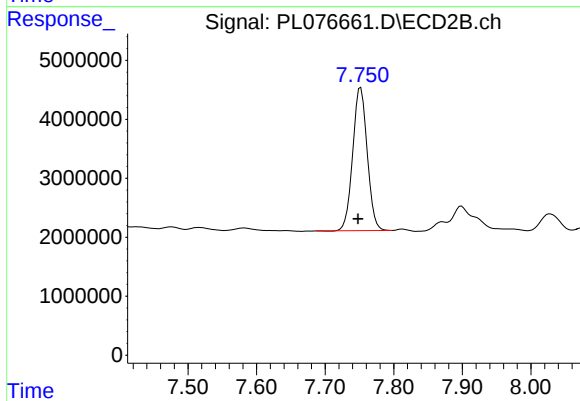
#27 Chlordane-5

R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 2885764
Conc: 36.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 14847290
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 35635884
Conc: 13.88 ng/ml