

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 16:33
 Operator : AR\AJ
 Sample : PB148600BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148600BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:17:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.324	2.572	34905942	45665149	18.304	17.885
28)	SA Decachlor...	8.777	7.644	30317315	37597990	20.153	19.850
Target Compounds							
2)	A alpha-BHC	3.785	3.059	130.7E6	166.2E6	45.509	42.079
3)	MA gamma-BHC...	4.118	3.380	121.9E6	152.7E6	45.627	42.497
4)	MA Heptachlor	4.689	3.708	124.6E6	149.1E6	47.984	42.996
5)	MB Aldrin	5.027	3.979	121.0E6	153.3E6	48.853	43.780
6)	B beta-BHC	4.332	3.680	50032191	58092149	43.432	40.487
7)	B delta-BHC	4.573	3.900	111.6E6	152.3E6	49.016	41.826
8)	B Heptachlo...	5.461	4.477	109.1E6	130.0E6	51.409	43.127
9)	A Endosulfan I	5.845	4.840	99205175	121.6E6	46.497	42.480
10)	B gamma-Chl...	5.717	4.724	109.0E6	130.1E6	48.289	42.462
11)	B alpha-Chl...	5.793	4.787	107.9E6	127.1E6	46.638	42.630
12)	B 4,4'-DDE	5.976	4.981	94926467	119.4E6	47.431	43.861
13)	MA Dieldrin	6.123	5.102	105.3E6	132.2E6	48.815	44.622
14)	MA Endrin	6.354	5.372	91183308	120.3E6	48.046	46.185
15)	B Endosulfa...	6.584	5.669	87676494	111.5E6	46.732	48.965
16)	A 4,4'-DDD	6.501	5.533	76479503	98052970	45.878	44.643
17)	MA 4,4'-DDT	6.811	5.780	82989776	102.2E6	46.303	47.112
18)	B Endrin al...	6.715	5.848	74171223	89559763	50.975	47.720
19)	B Endosulfa...	6.948	6.071	86318572	107.1E6	46.914	45.006
20)	A Methoxychlor	7.296	6.357	44529415	53982978	48.355	47.571
21)	B Endrin ke...	7.435	6.567	89624232	124.1E6	47.637	48.014
22)	Mirex	7.892	6.740	69630790	87860032	47.698	44.645
24)	Chlordane-2	5.027f	0.000	121.0E6	0	1462.265	N.D. #
25)	Chlordane-3	5.717	4.724	109.0E6	130.1E6	326.294	426.933 #
26)	Chlordane-4	5.793	4.787	107.9E6	127.1E6	262.849	388.823 #

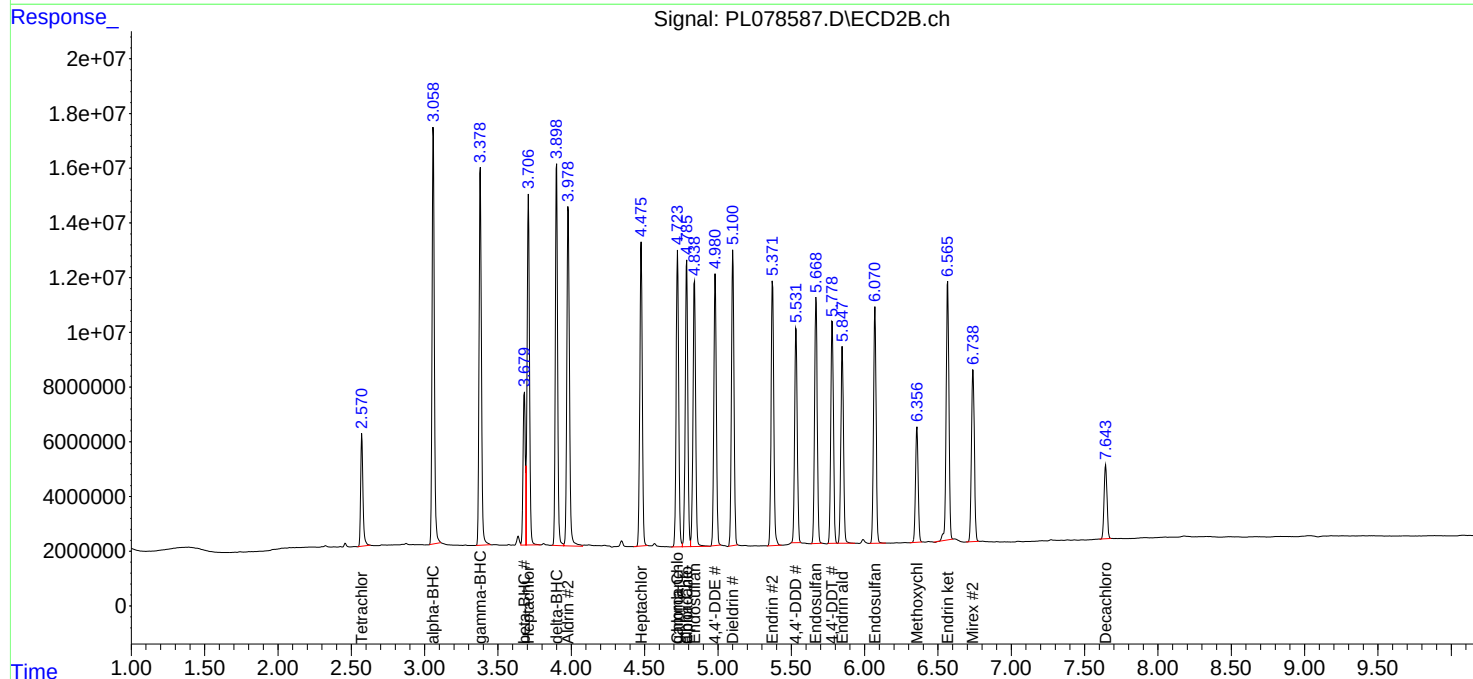
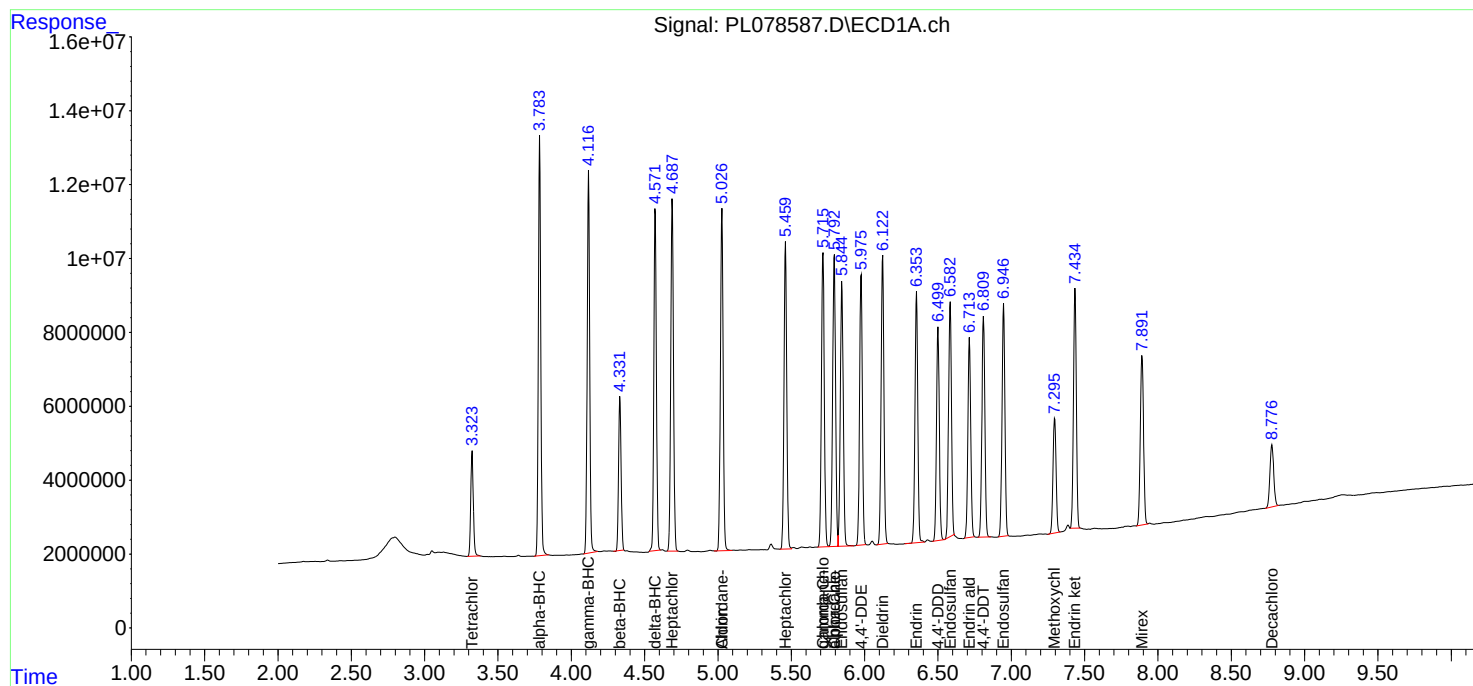
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

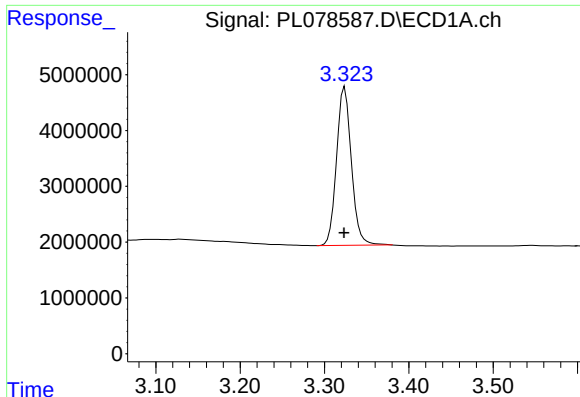
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 16:33
Operator : AR\AJ
Sample : PB148600BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB148600BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:17:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

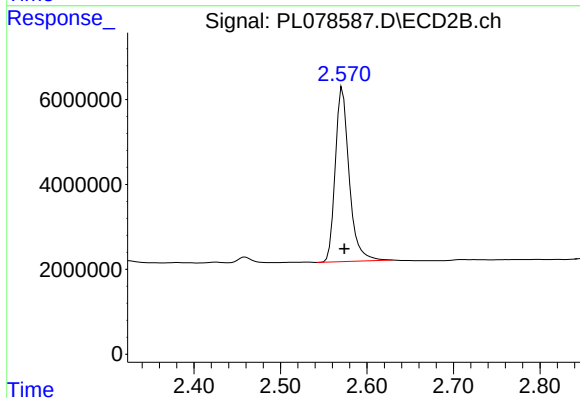




#1 Tetrachloro-m-xylene

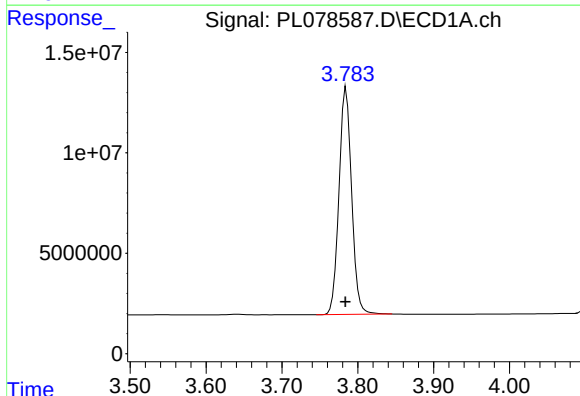
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 34905942
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



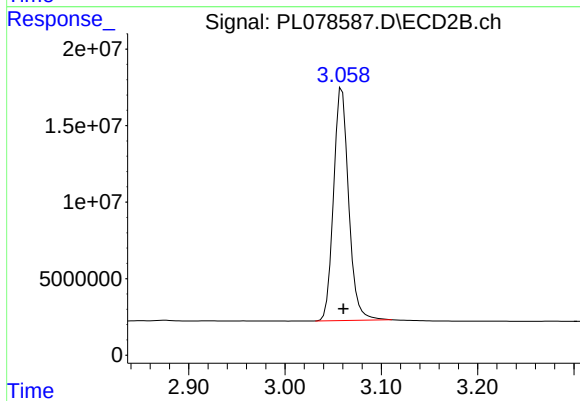
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 45665149
Conc: 17.89 ng/ml



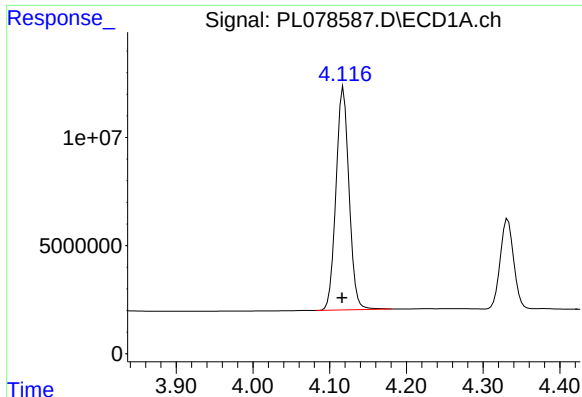
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 130673409
Conc: 45.51 ng/ml



#2 alpha-BHC

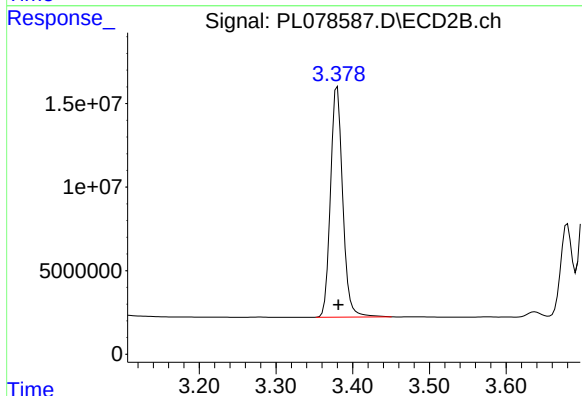
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 166170427
Conc: 42.08 ng/ml



#3 gamma-BHC (Lindane)

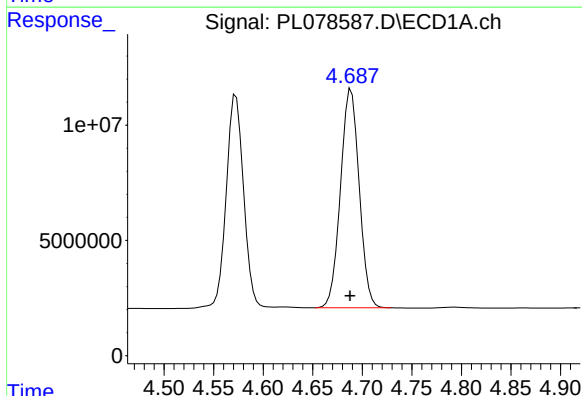
R.T.: 4.118 min
Delta R.T.: 0.001 min
Response: 121901939
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



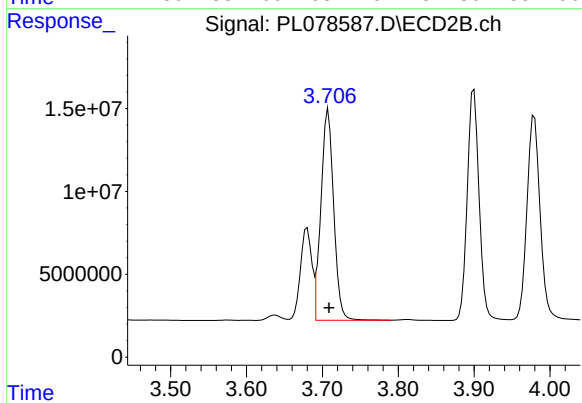
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 152740783
Conc: 42.50 ng/ml



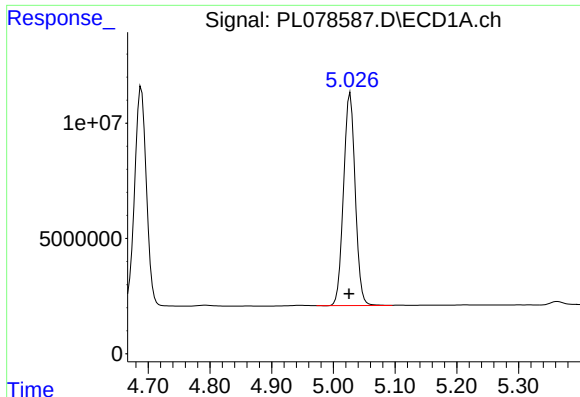
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 124567005
Conc: 47.98 ng/ml



#4 Heptachlor

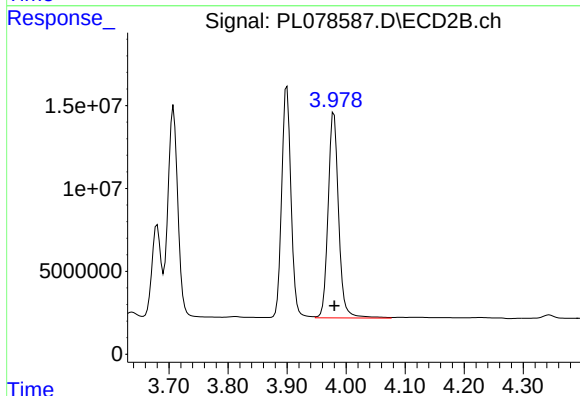
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 149101626
Conc: 43.00 ng/ml



#5 Aldrin

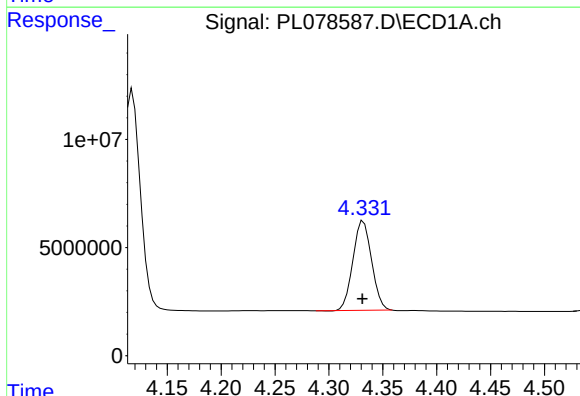
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 120993389
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



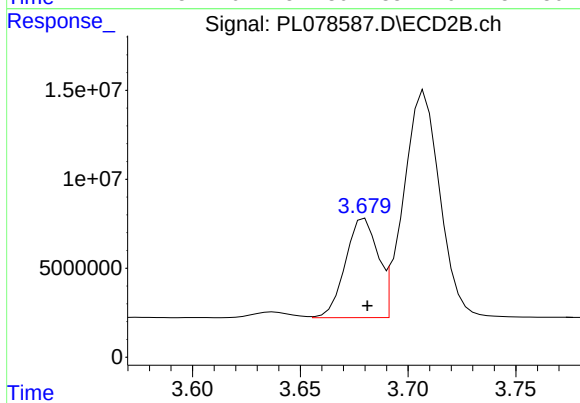
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 153303413
Conc: 43.78 ng/ml



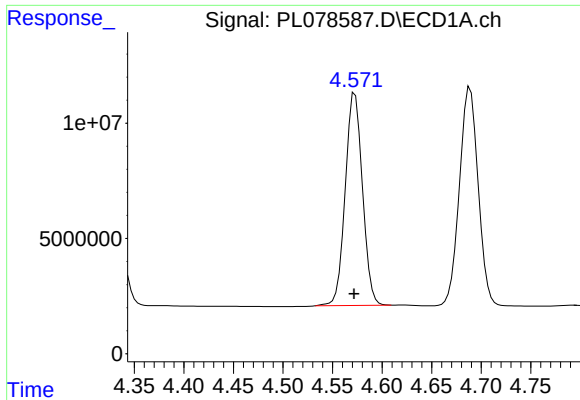
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 50032191
Conc: 43.43 ng/ml



#6 beta-BHC

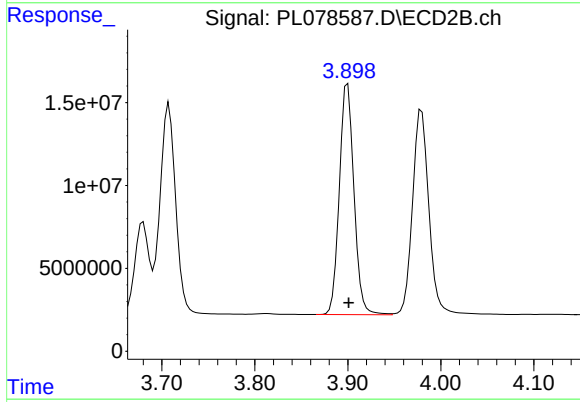
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 58092149
Conc: 40.49 ng/ml



#7 delta-BHC

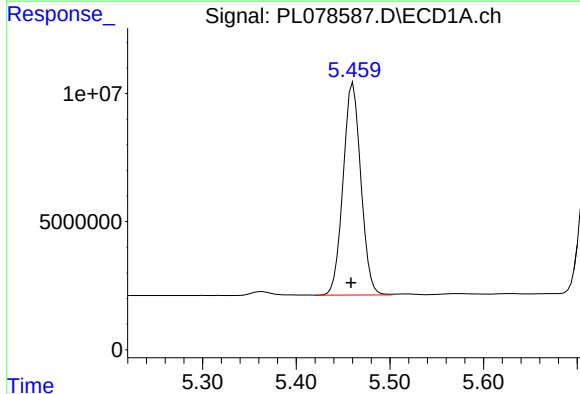
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 111602765
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



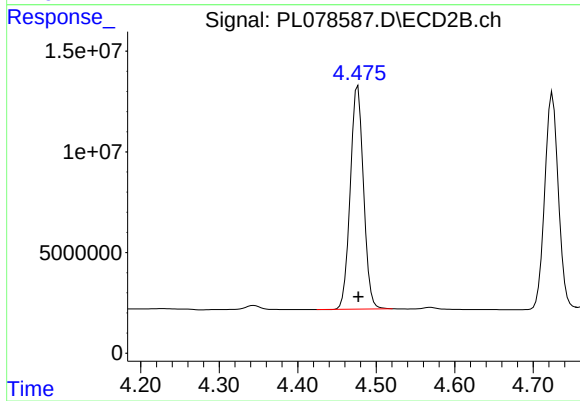
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 152303329
Conc: 41.83 ng/ml



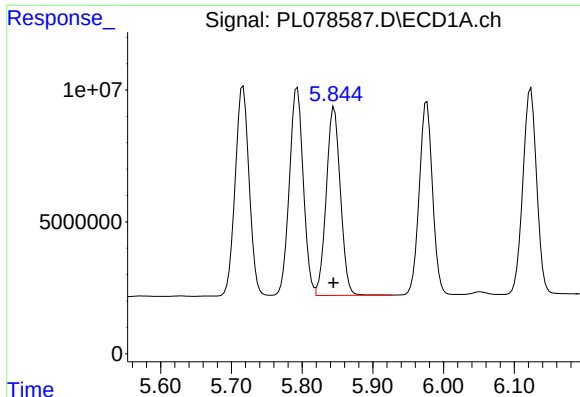
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 109142362
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

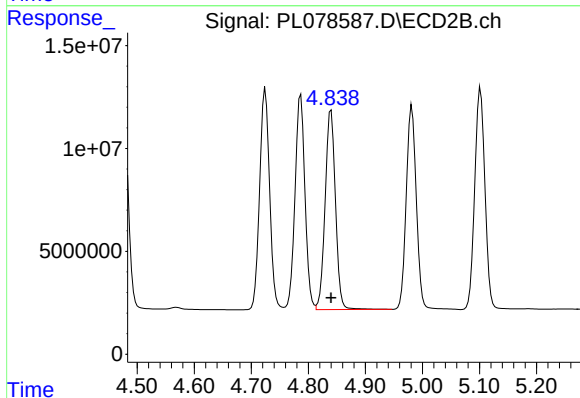
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 129951801
Conc: 43.13 ng/ml



#9 Endosulfan I

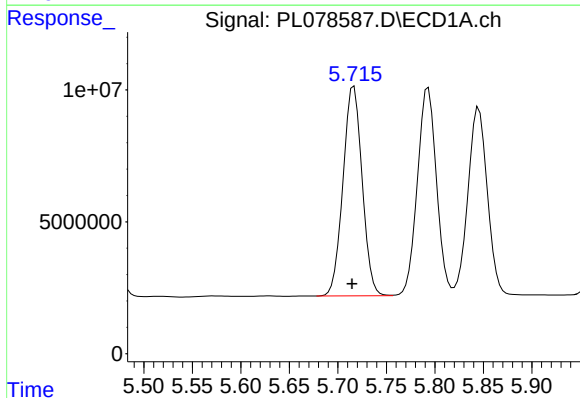
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 99205175
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



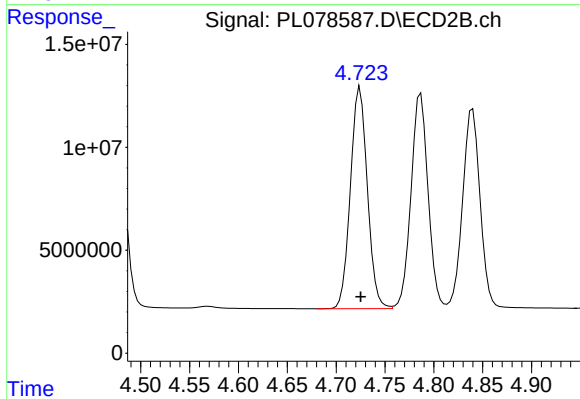
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 121605591
Conc: 42.48 ng/ml



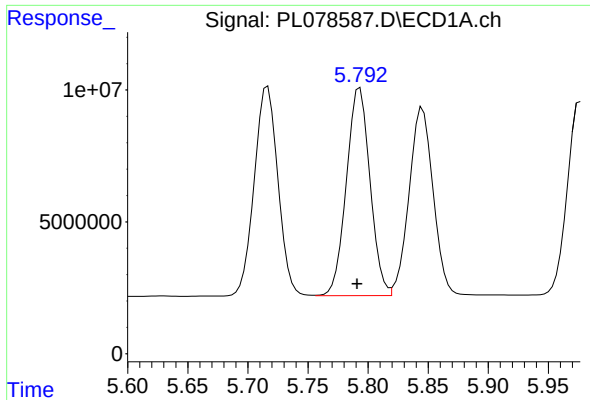
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 108996343
Conc: 48.29 ng/ml



#10 gamma-Chlordane

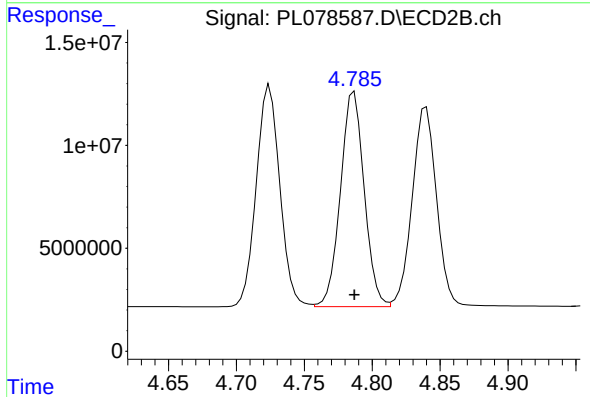
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 130122619
Conc: 42.46 ng/ml



#11 alpha-Chlordane

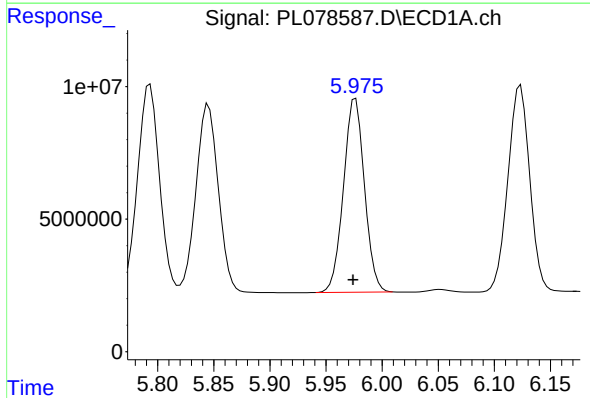
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 107910052
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



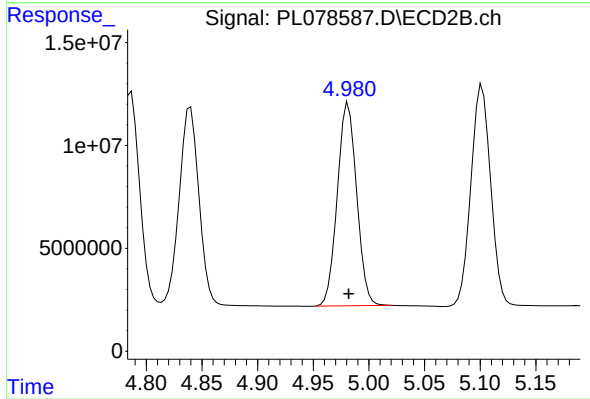
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 127053122
Conc: 42.63 ng/ml



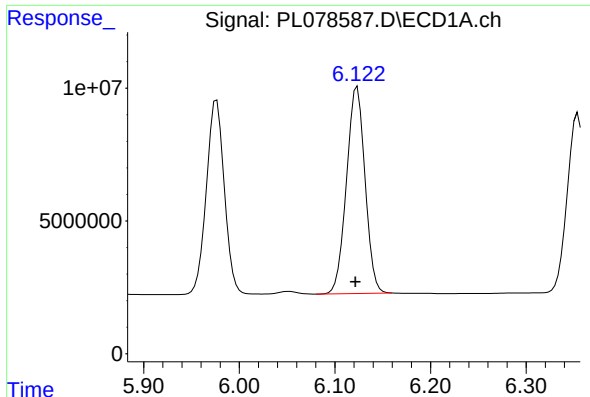
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 94926467
Conc: 47.43 ng/ml



#12 4,4'-DDE

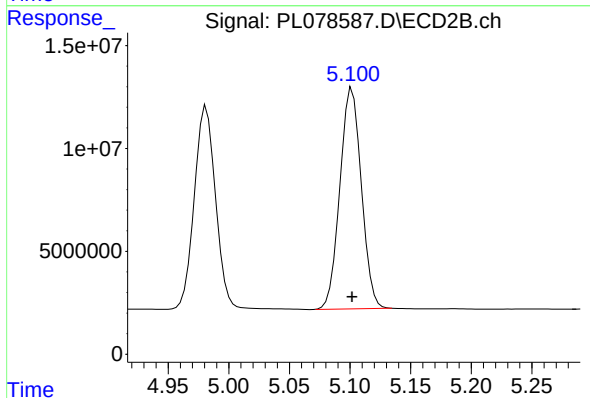
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 119414199
Conc: 43.86 ng/ml



#13 Dieldrin

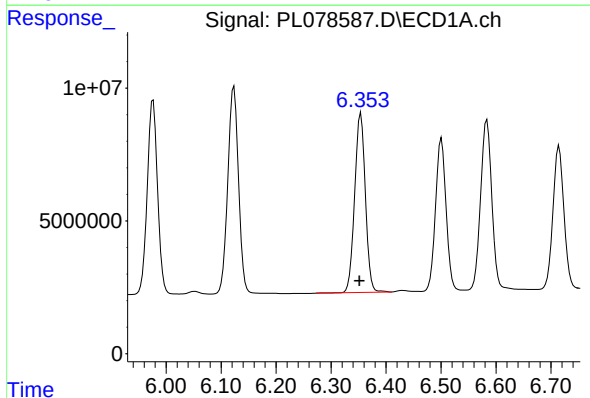
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 105270610
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



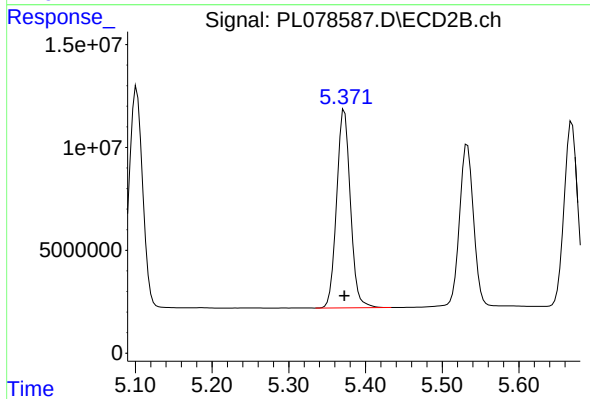
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 132219214
Conc: 44.62 ng/ml



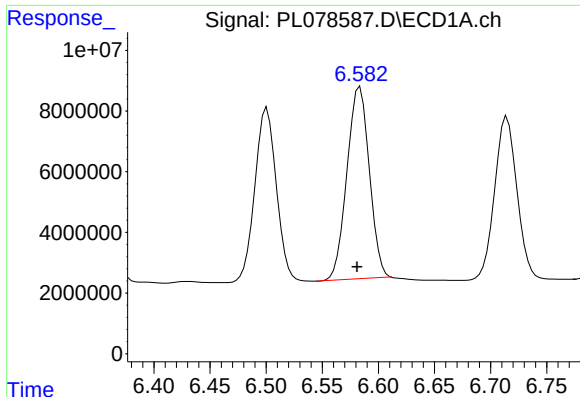
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 91183308
Conc: 48.05 ng/ml



#14 Endrin

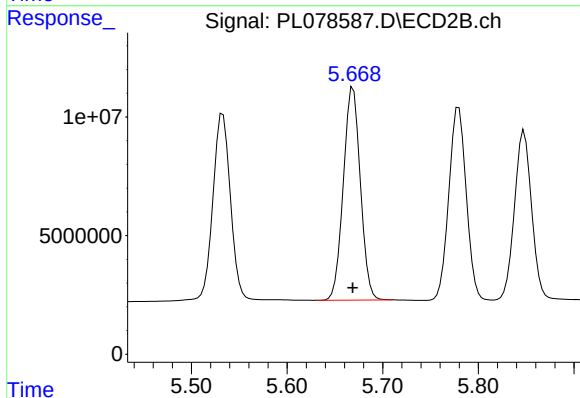
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 120323612
Conc: 46.19 ng/ml



#15 Endosulfan II

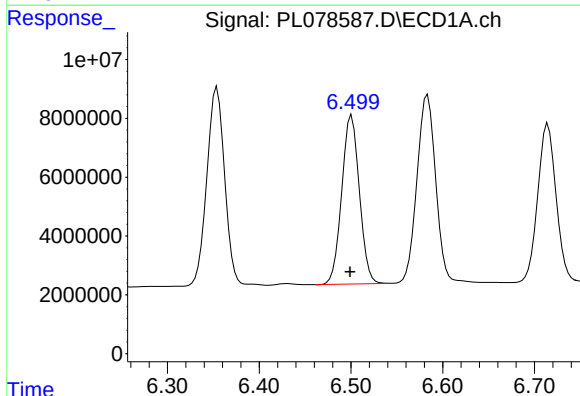
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 87676494
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



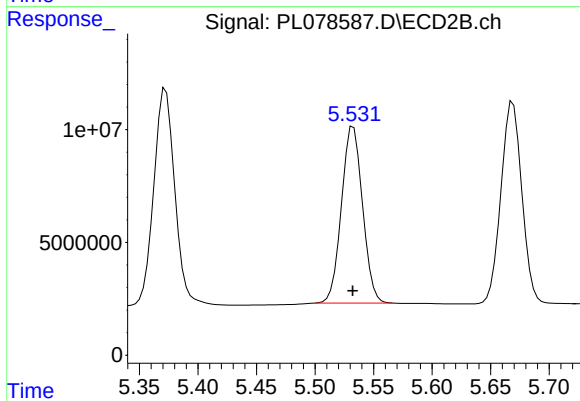
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 111457129
Conc: 48.96 ng/ml



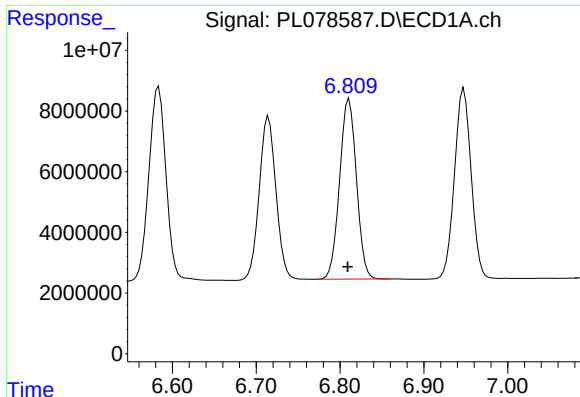
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 76479503
Conc: 45.88 ng/ml



#16 4,4'-DDD

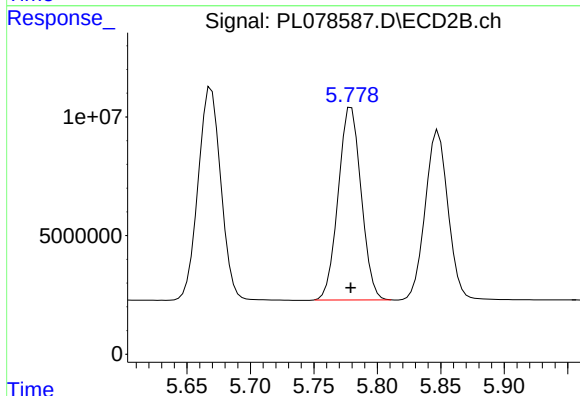
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 98052970
Conc: 44.64 ng/ml



#17 4,4'-DDT

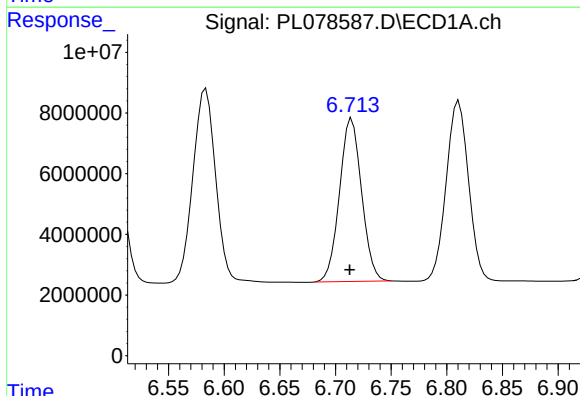
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 82989776
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



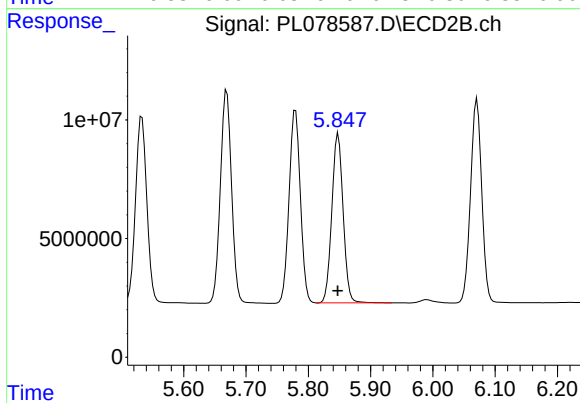
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 102192486
Conc: 47.11 ng/ml



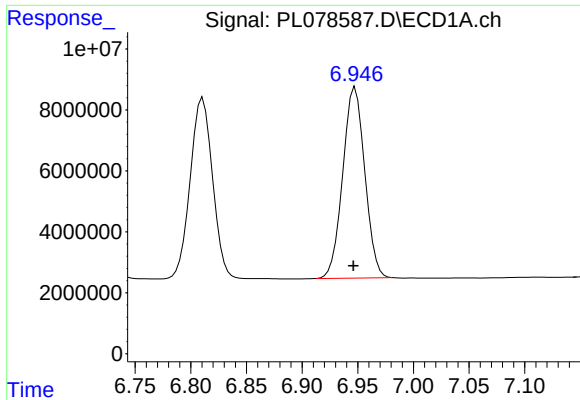
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 74171223
Conc: 50.97 ng/ml



#18 Endrin aldehyde

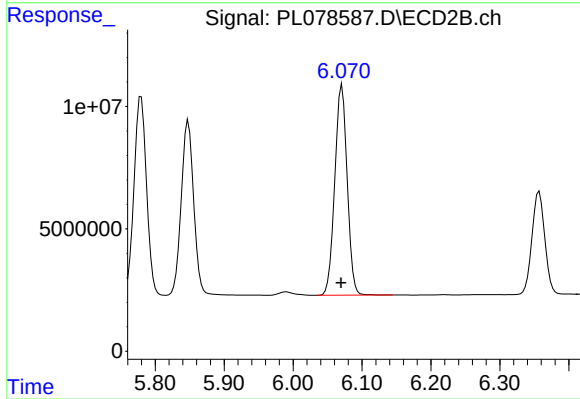
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 89559763
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

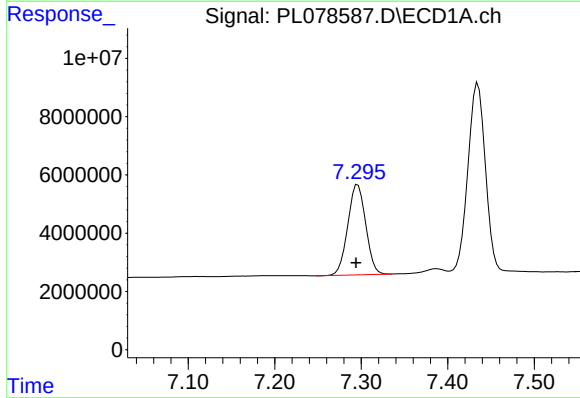
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 86318572
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



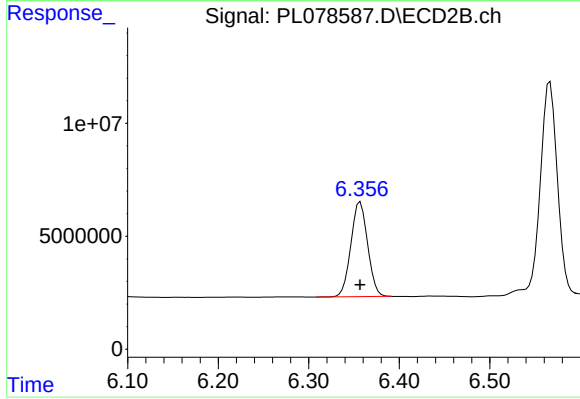
#19 Endosulfan Sulfate

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 107136202
Conc: 45.01 ng/ml



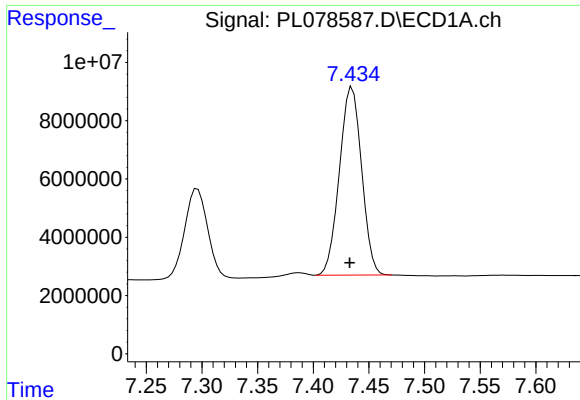
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 44529415
Conc: 48.35 ng/ml



#20 Methoxychlor

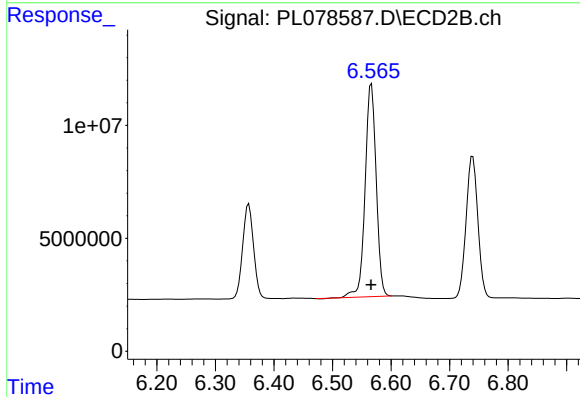
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 53982978
Conc: 47.57 ng/ml



#21 Endrin ketone

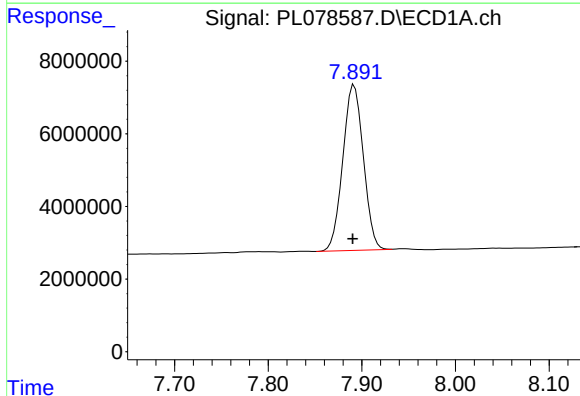
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 89624232
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



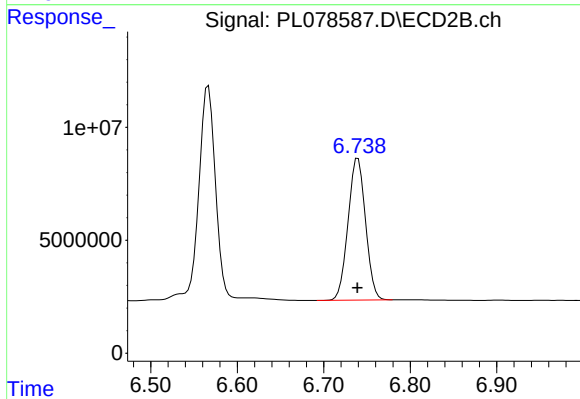
#21 Endrin ketone

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 124103186
Conc: 48.01 ng/ml



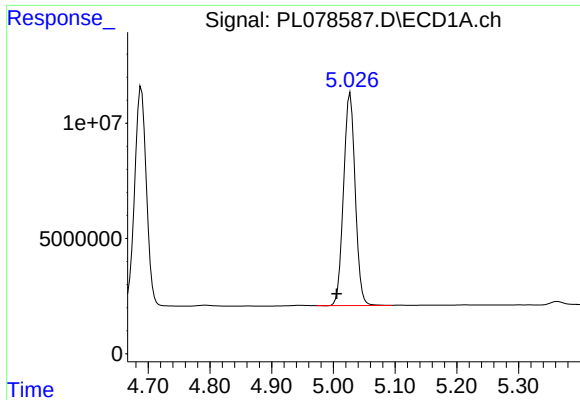
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 69630790
Conc: 47.70 ng/ml



#22 Mirex

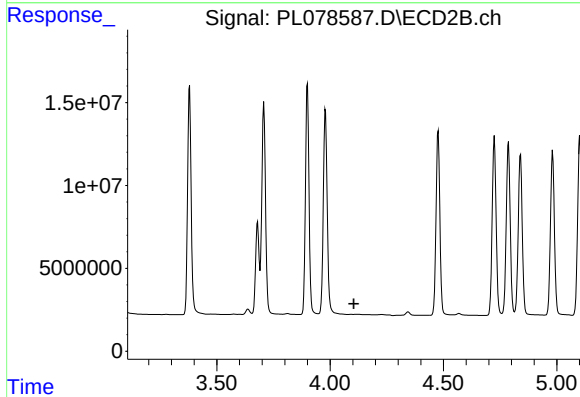
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 87860032
Conc: 44.65 ng/ml



#24 Chlordane-2

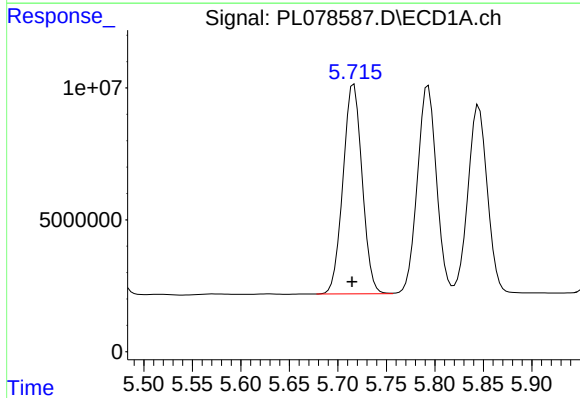
R.T.: 5.027 min
Delta R.T.: 0.022 min
Response: 120993389
Conc: 1462.27 ng/m

Instrument :
ECD_L
ClientSampleId :
PB148600BS



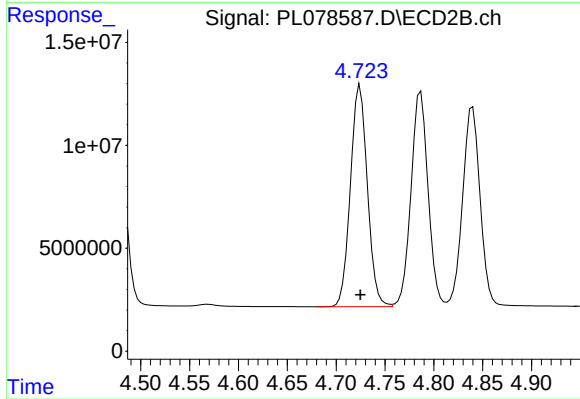
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



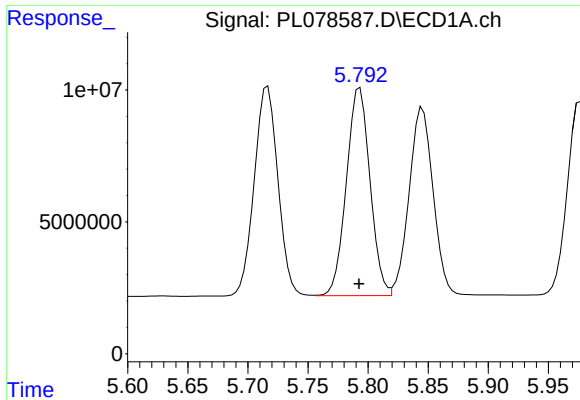
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 108996343
Conc: 326.29 ng/ml



#25 Chlordane-3

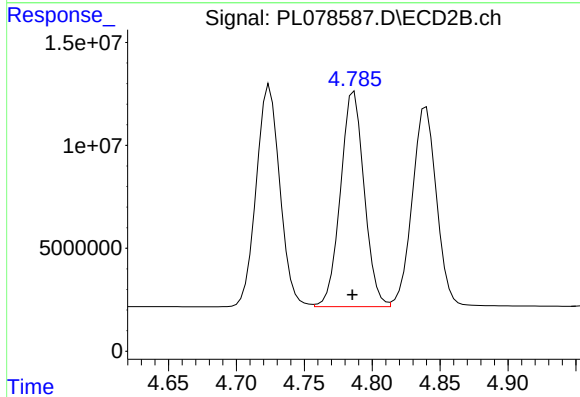
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 130122619
Conc: 426.93 ng/ml



#26 Chlordane-4

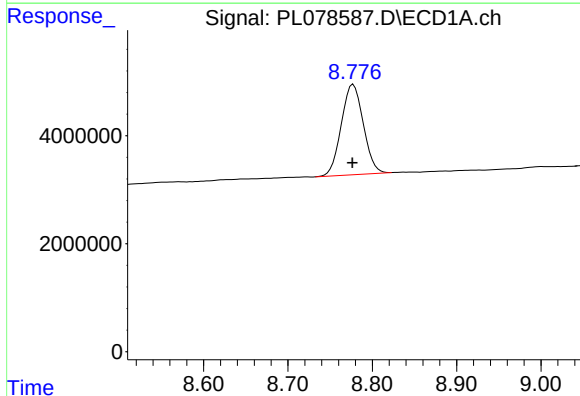
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 107910052
Conc: 262.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148600BS



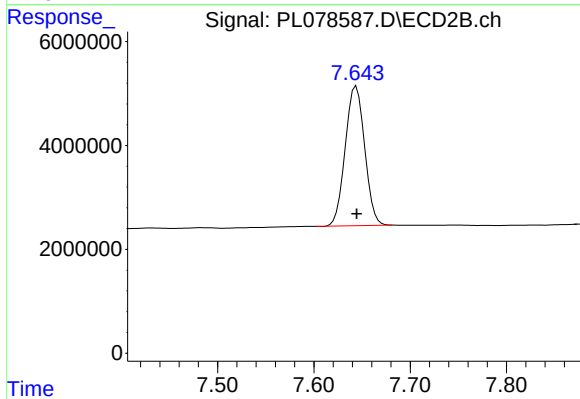
#26 Chlordane-4

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 127053122
Conc: 388.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 30317315
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 37597990
Conc: 19.85 ng/ml