

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 13:53
 Operator : AR\AJ
 Sample : PB148556BS
 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: Oct 25 21:48:17 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...	3.327	2.571	30533750	40575527	16.011	15.892
28)	SA Decachlor...	8.777	7.642	27622821	33162161	18.362	17.508
Target Compounds							
2)	A alpha-BHC	3.787	3.058	137.7E6	176.6E6	47.944	44.728
3)	MA gamma-BHC...	4.120	3.379	126.0E6	161.6E6	47.175	44.954
4)	MA Heptachlor	4.691	3.707	128.9E6	155.8E6	49.653	44.926
5)	MB Aldrin	5.029	3.979	125.5E6	160.9E6	50.680	45.941
6)	B beta-BHC	4.335	3.679	52473761	61179594	45.551	42.639
7)	B delta-BHC	4.575	3.899	116.3E6	160.1E6	51.083	43.968
8)	B Heptachlo...	5.462	4.475	114.3E6	136.3E6	53.853	45.250
9)	A Endosulfan I	5.846	4.838	105.2E6	128.8E6	49.298	44.990
10)	B gamma-Chl...	5.718	4.723	114.7E6	136.6E6	50.803	44.571
11)	B alpha-Chl...	5.794	4.785	113.7E6	133.5E6	49.128	44.804
12)	B 4,4'-DDE	5.978	4.980	99944970	122.9E6	49.939	45.126
13)	MA Dieldrin	6.124	5.101	110.0E6	137.0E6	50.999	46.221
14)	MA Endrin	6.354	5.371	90503916	116.4E6	47.688	44.670
15)	B Endosulfa...	6.584	5.667	90377524	112.8E6	48.171	49.542
16)	A 4,4'-DDD	6.502	5.531	84055226	102.5E6	50.422	46.678
17)	MA 4,4'-DDT	6.811	5.778	84853807	97958630	47.343	45.160
18)	B Endrin al...	6.715	5.846	76496431	89763948	52.573	47.829
19)	B Endosulfa...	6.948	6.069	92634224	111.6E6	50.347	46.893
20)	A Methoxychlor	7.296	6.355	42868406	49700881	46.551	43.797
21)	B Endrin ke...	7.434	6.564	100.8E6	129.1E6	53.592	49.929
22)	Mirex	7.892	6.737	74771278	90464489	51.220	45.969
24)	Chlordane-2	5.029f	0.000	125.5E6	0	1516.971	N.D. #
25)	Chlordane-3	5.718	4.723	114.7E6	136.6E6	343.280	448.139 #
26)	Chlordane-4	5.794	4.785	113.7E6	133.5E6	276.885	408.654 #
27)	Chlordane-5	0.000	5.453	0	61176	N.D.	0.750 #

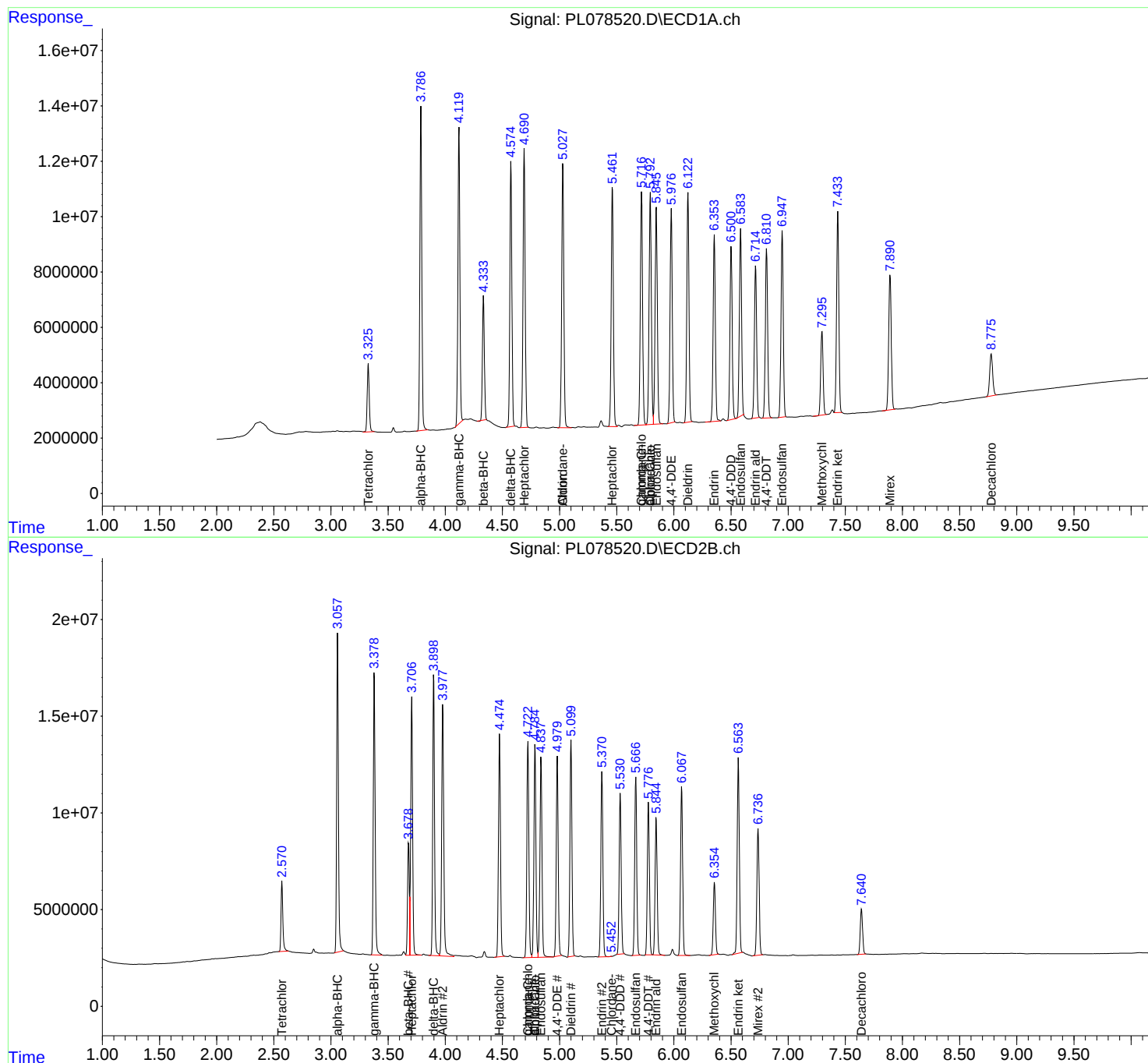
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

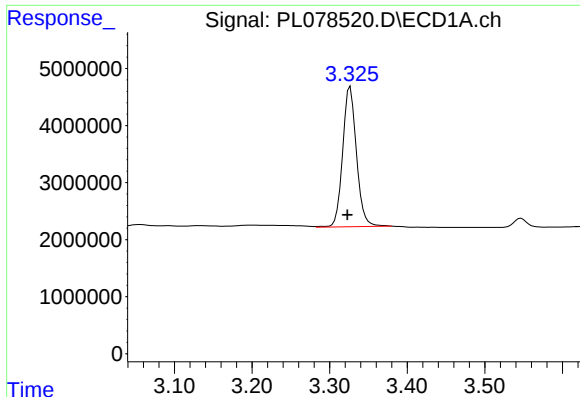
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 13:53
Operator : AR\AJ
Sample : PB148556BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:48:17 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

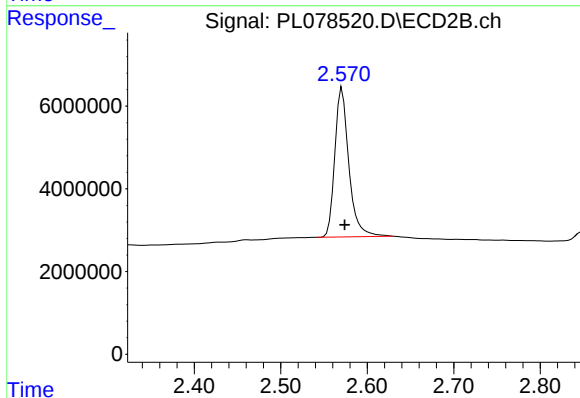




#1 Tetrachloro-m-xylene

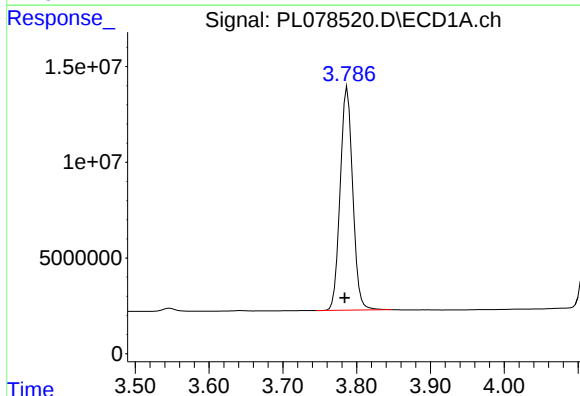
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 30533750
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



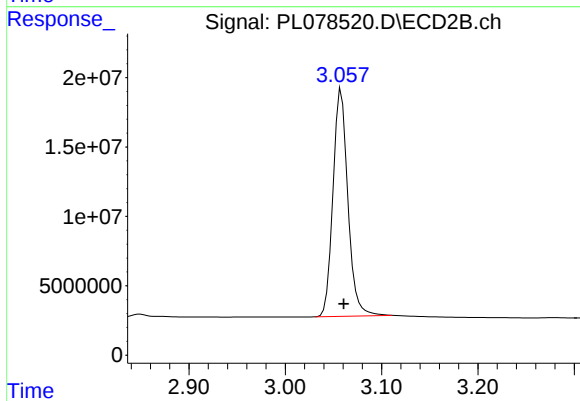
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 40575527
Conc: 15.89 ng/ml



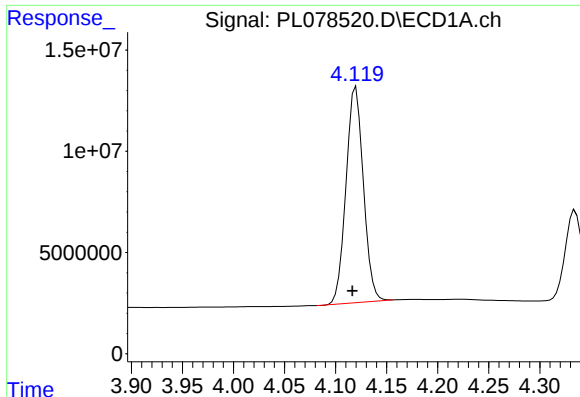
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.004 min
Response: 137664500
Conc: 47.94 ng/ml



#2 alpha-BHC

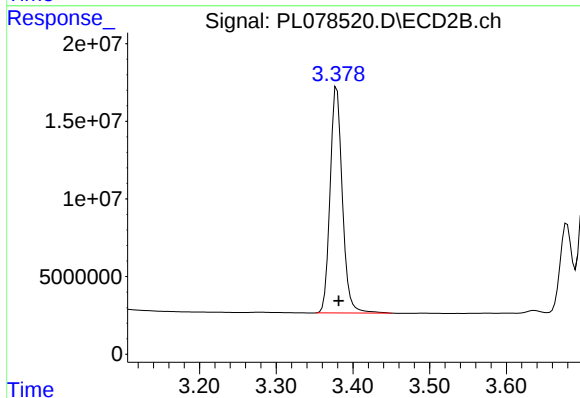
R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 176631953
Conc: 44.73 ng/ml



#3 gamma-BHC (Lindane)

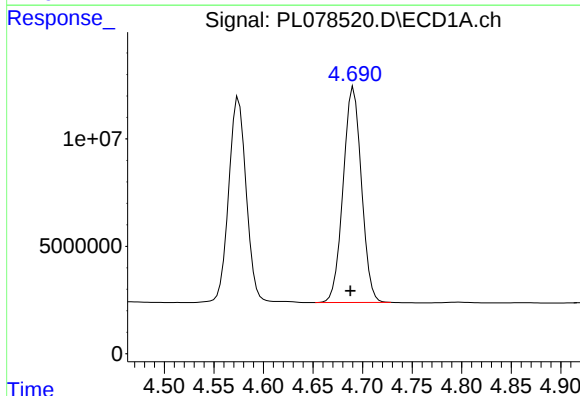
R.T.: 4.120 min
Delta R.T.: 0.004 min
Response: 126039578
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



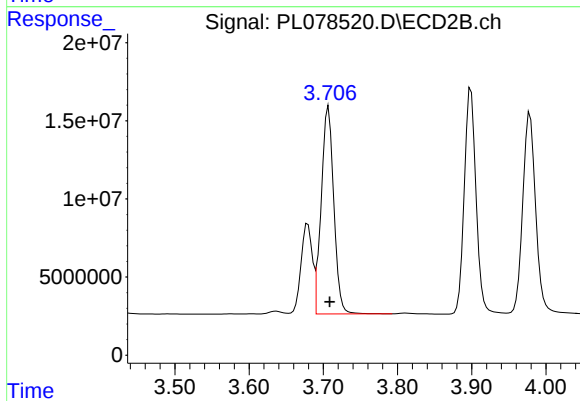
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 161573031
Conc: 44.95 ng/ml



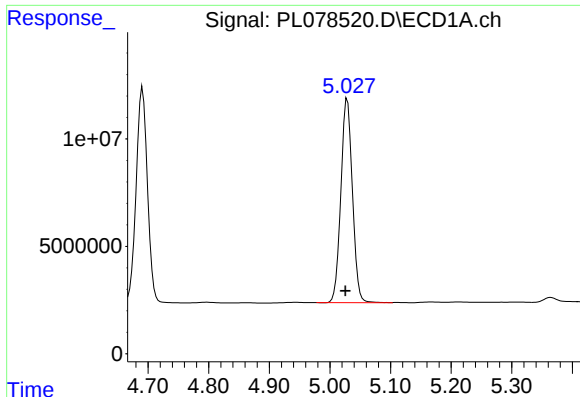
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 128898935
Conc: 49.65 ng/ml



#4 Heptachlor

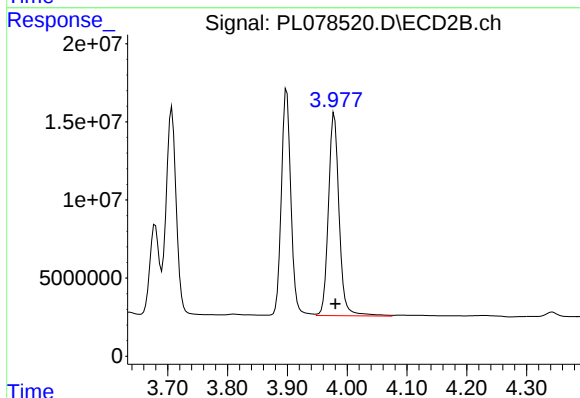
R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 155795465
Conc: 44.93 ng/ml



#5 Aldrin

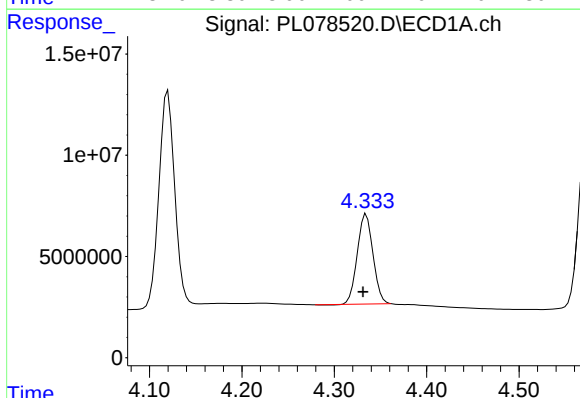
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 125519955
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



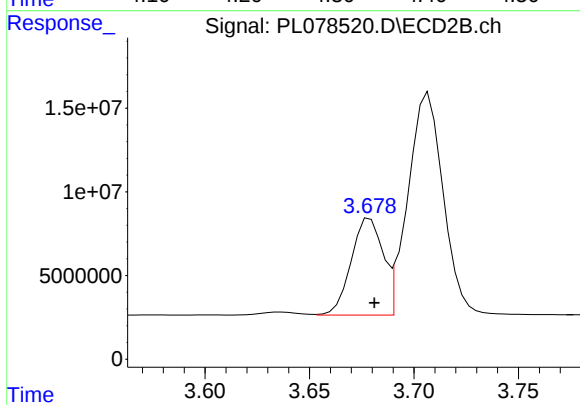
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 160870277
Conc: 45.94 ng/ml



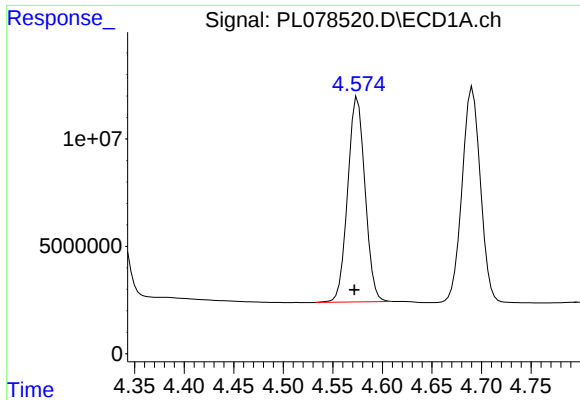
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 52473761
Conc: 45.55 ng/ml



#6 beta-BHC

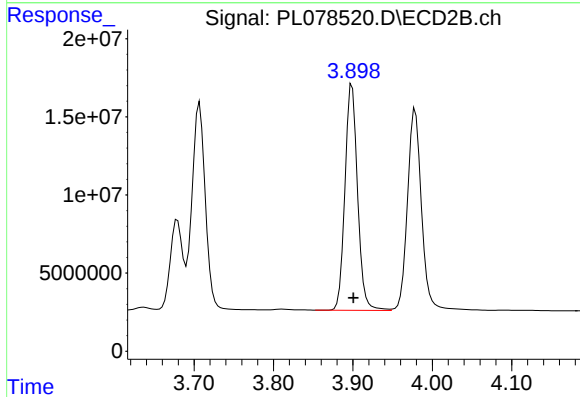
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 61179594
Conc: 42.64 ng/ml



#7 delta-BHC

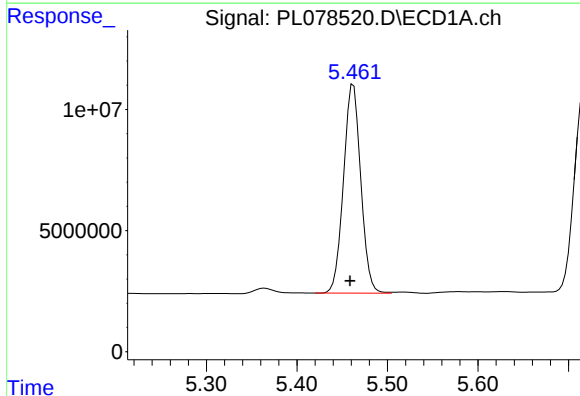
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 116309754
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



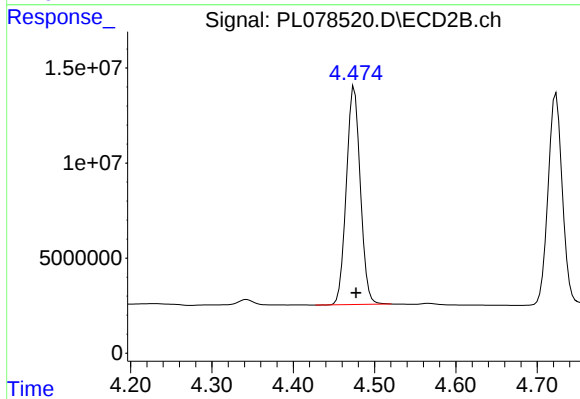
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 160102514
Conc: 43.97 ng/ml



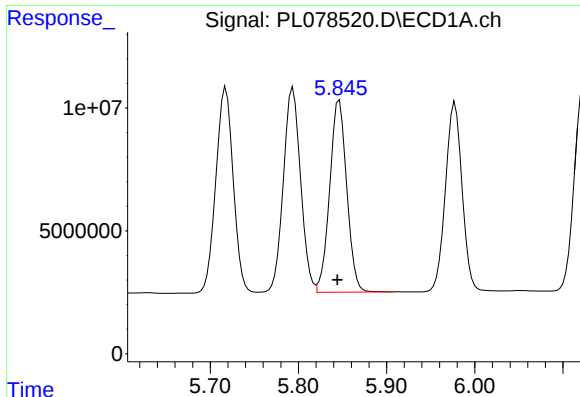
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 114330388
Conc: 53.85 ng/ml



#8 Heptachlor epoxide

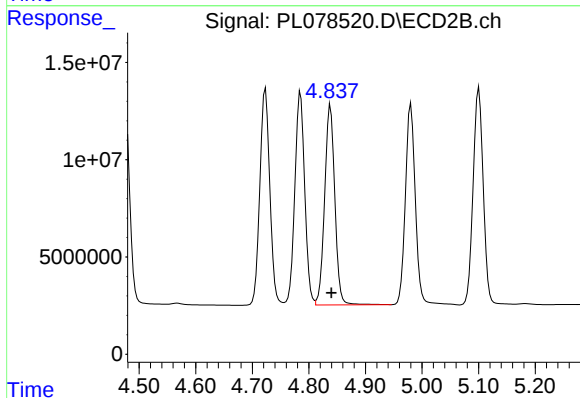
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 136348335
Conc: 45.25 ng/ml



#9 Endosulfan I

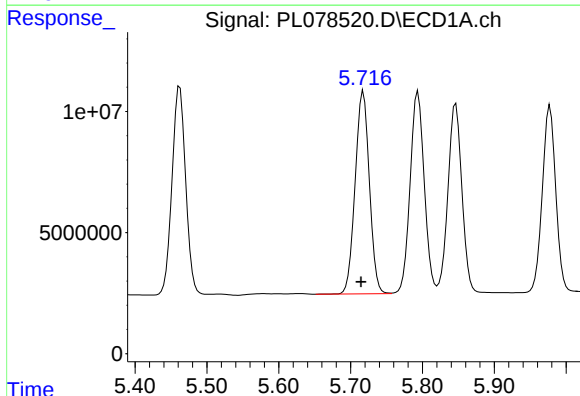
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 105181809
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



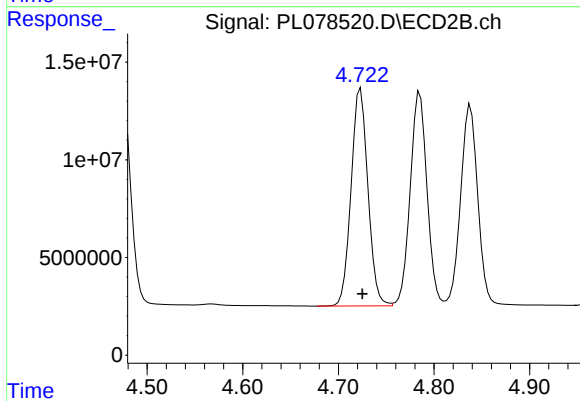
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 128790292
Conc: 44.99 ng/ml



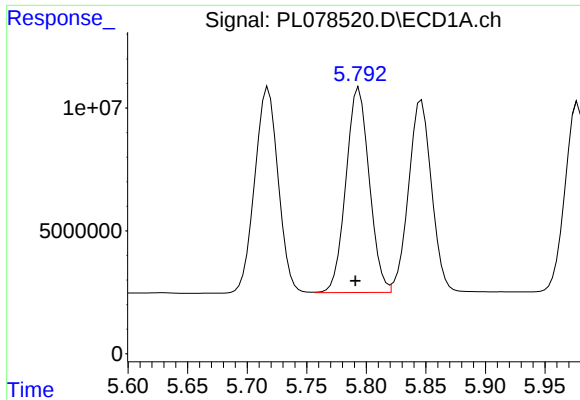
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 114670410
Conc: 50.80 ng/ml



#10 gamma-Chlordane

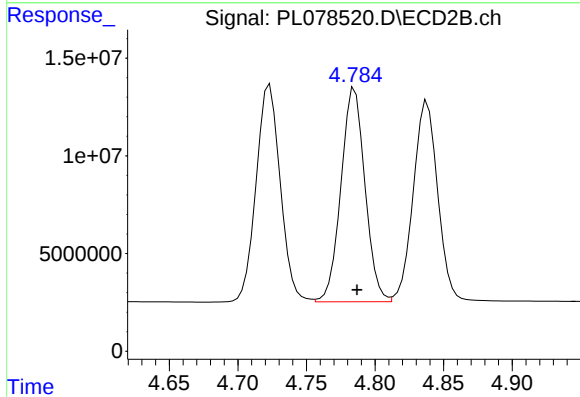
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 136585849
Conc: 44.57 ng/ml



#11 alpha-Chlordane

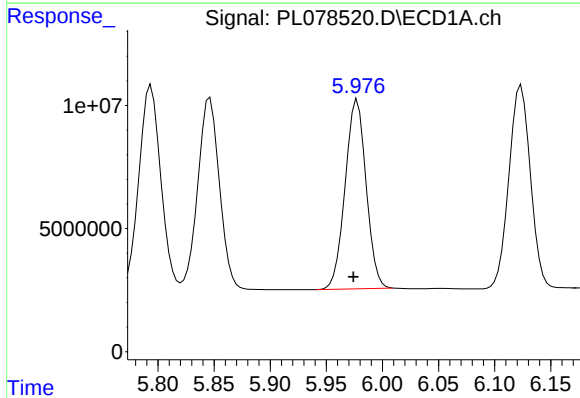
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 113672178
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



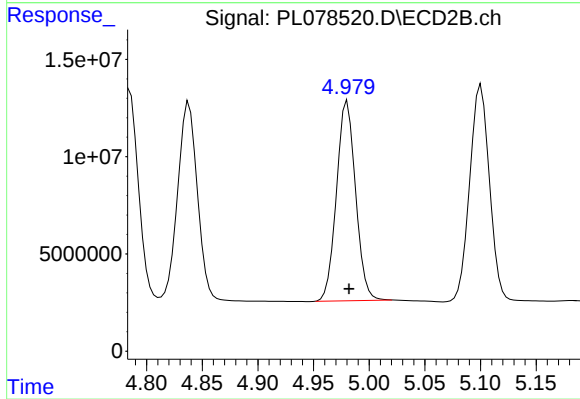
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 133533323
Conc: 44.80 ng/ml



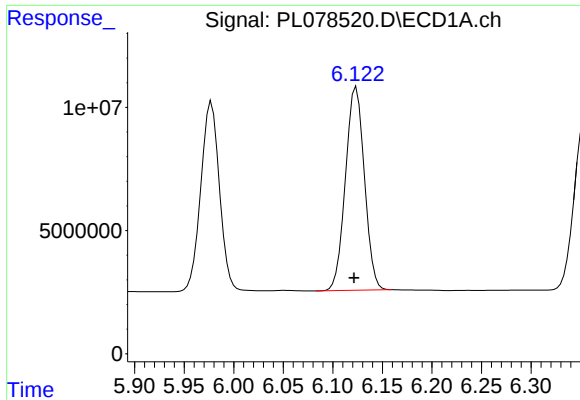
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 99944970
Conc: 49.94 ng/ml



#12 4,4'-DDE

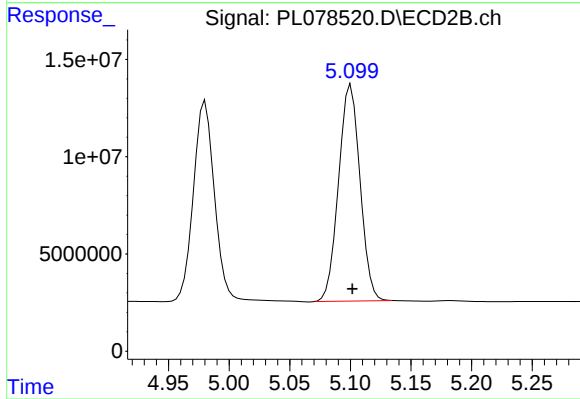
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 122858137
Conc: 45.13 ng/ml



#13 Dieldrin

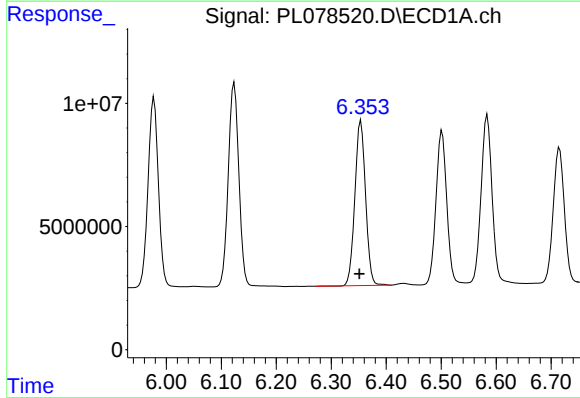
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 109979166
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



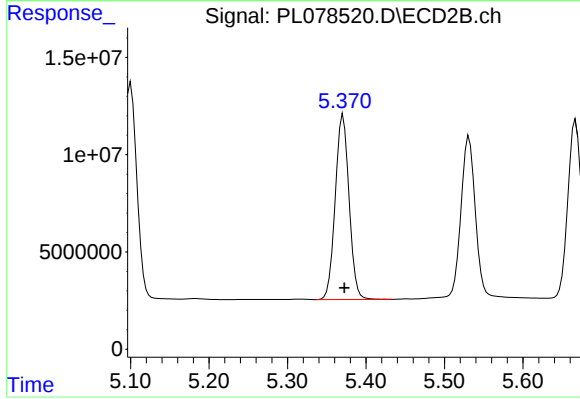
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 136957609
Conc: 46.22 ng/ml



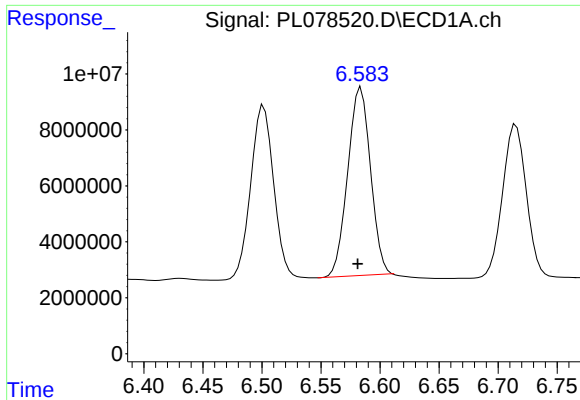
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 90503916
Conc: 47.69 ng/ml



#14 Endrin

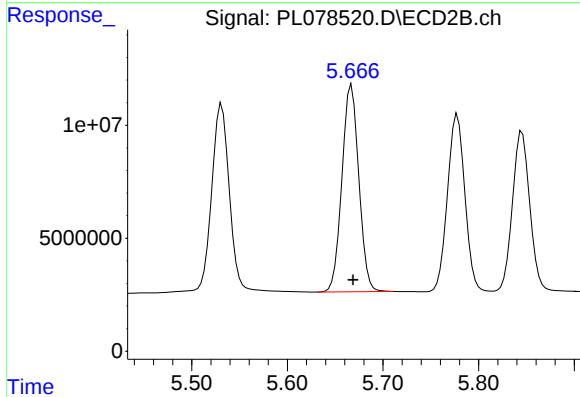
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 116375350
Conc: 44.67 ng/ml



#15 Endosulfan II

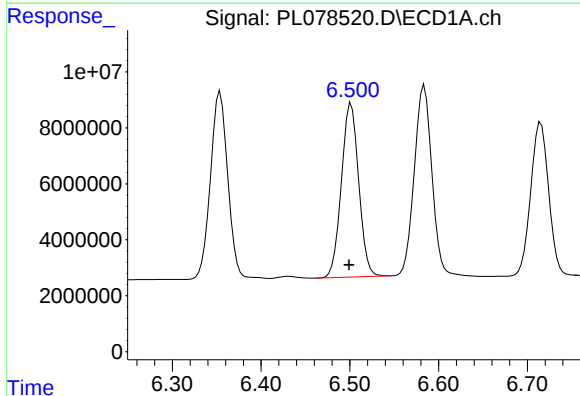
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 90377524
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



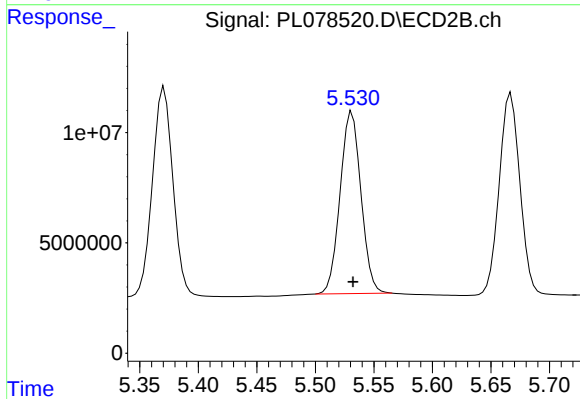
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 112770205
Conc: 49.54 ng/ml



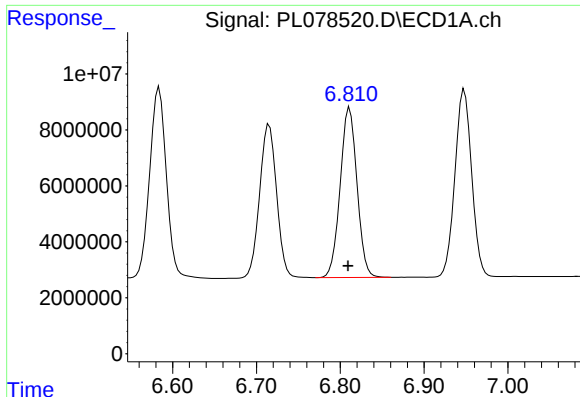
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 84055226
Conc: 50.42 ng/ml



#16 4,4'-DDD

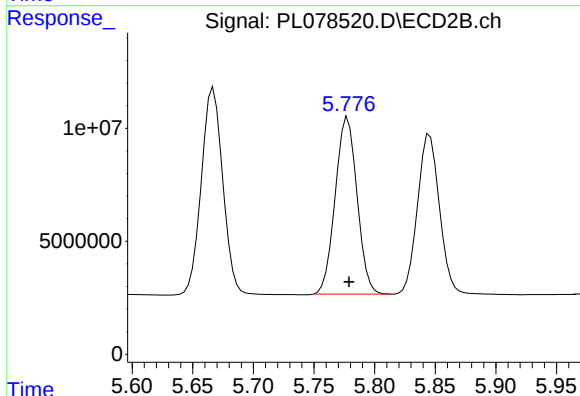
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 102522724
Conc: 46.68 ng/ml



#17 4,4'-DDT

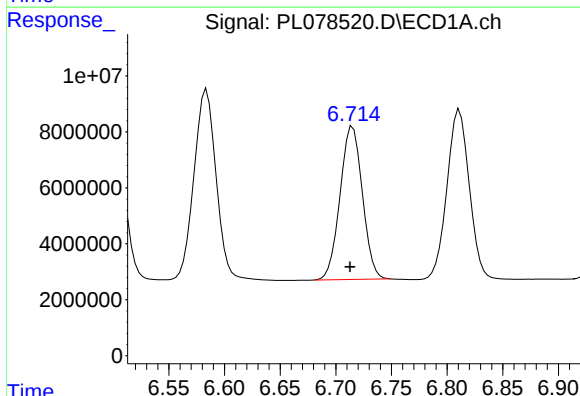
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 84853807
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



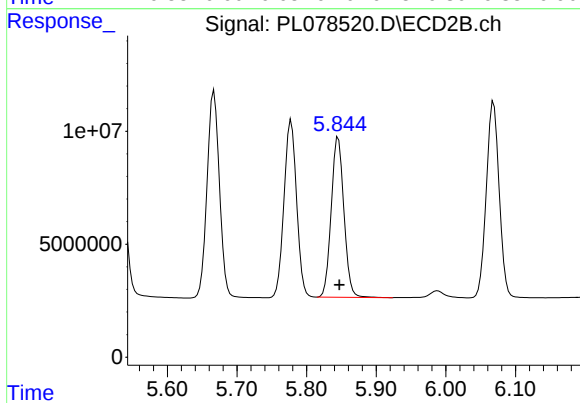
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 97958630
Conc: 45.16 ng/ml



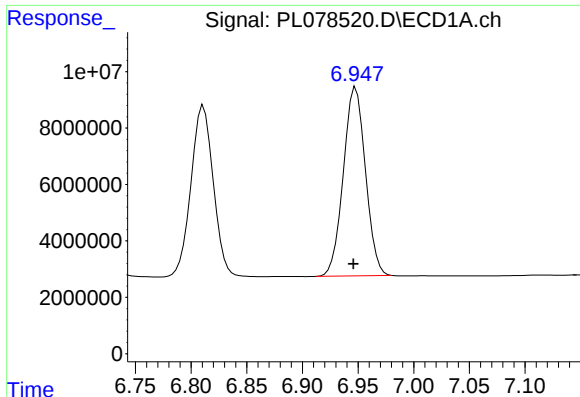
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 76496431
Conc: 52.57 ng/ml



#18 Endrin aldehyde

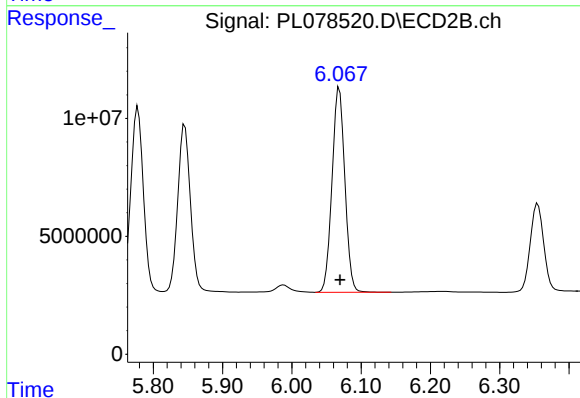
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 89763948
Conc: 47.83 ng/ml



#19 Endosulfan Sulfate

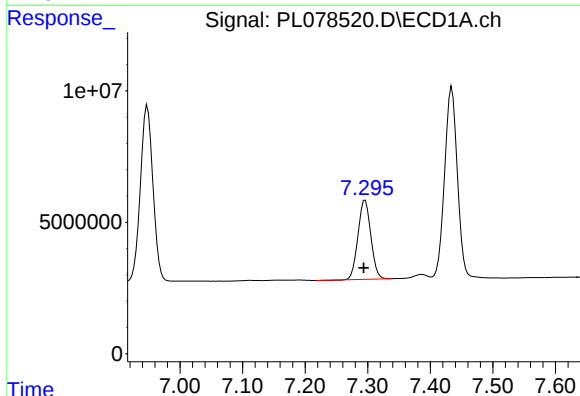
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 92634224
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



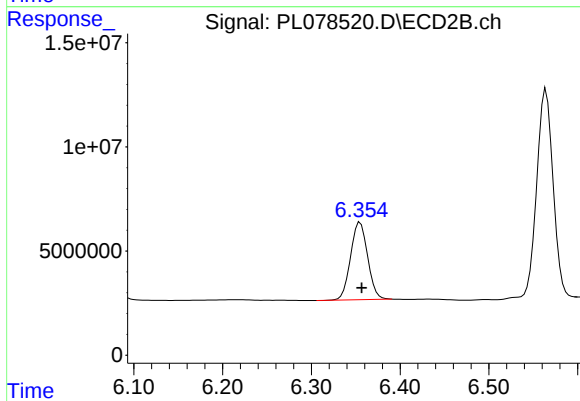
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 111629600
Conc: 46.89 ng/ml



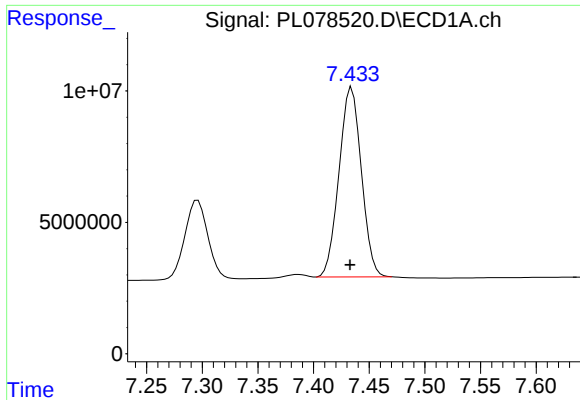
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 42868406
Conc: 46.55 ng/ml



#20 Methoxychlor

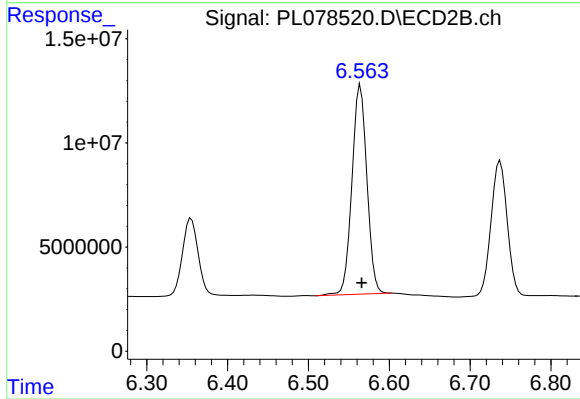
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 49700881
Conc: 43.80 ng/ml



#21 Endrin ketone

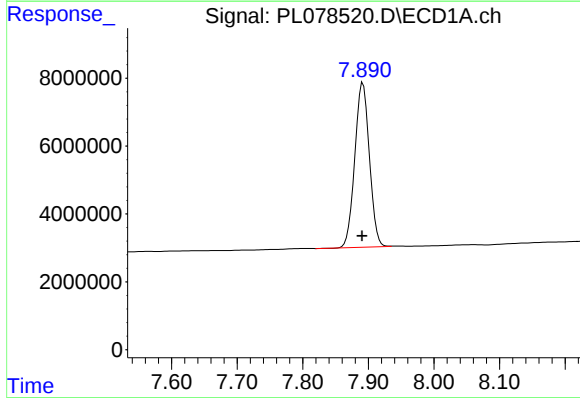
R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 100828372
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



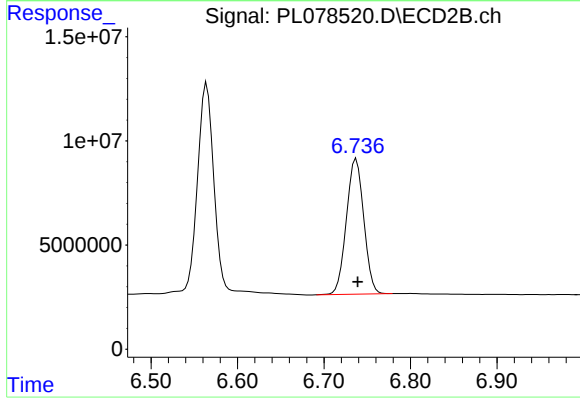
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 129054103
Conc: 49.93 ng/ml



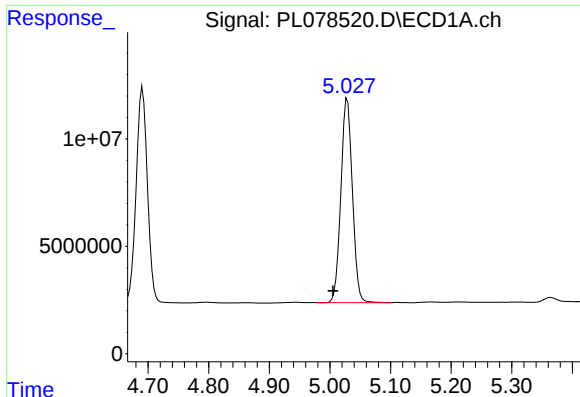
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 74771278
Conc: 51.22 ng/ml



#22 Mirex

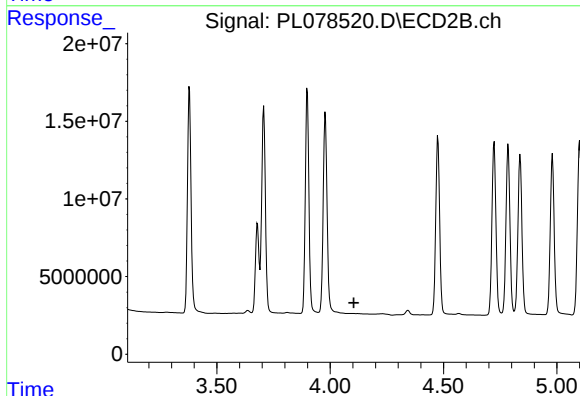
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 90464489
Conc: 45.97 ng/ml



#24 Chlordane-2

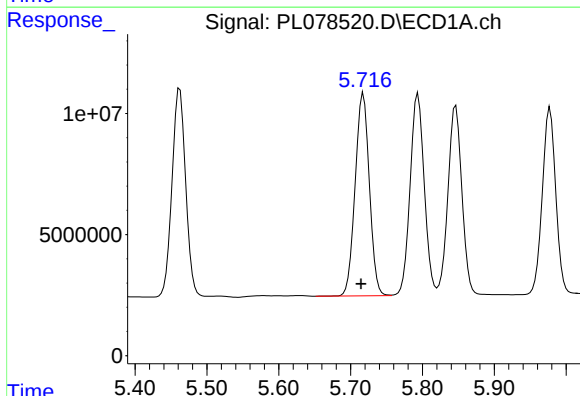
R.T.: 5.029 min
Delta R.T.: 0.024 min
Response: 125519955
Conc: 1516.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



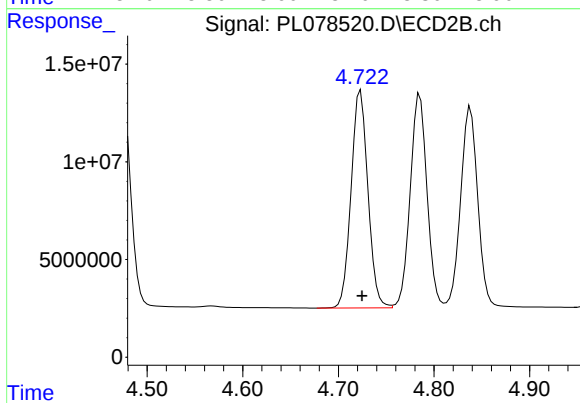
#24 Chlordane-2

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



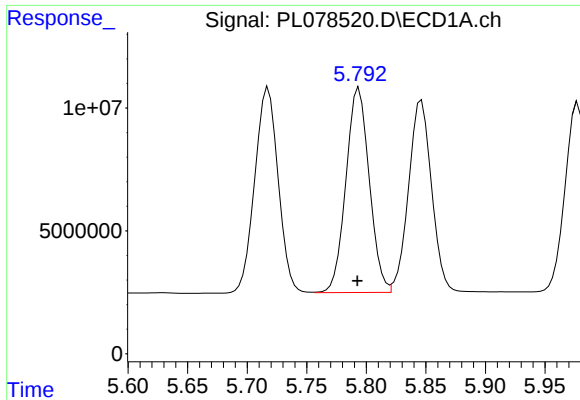
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 114670410
Conc: 343.28 ng/ml



#25 Chlordane-3

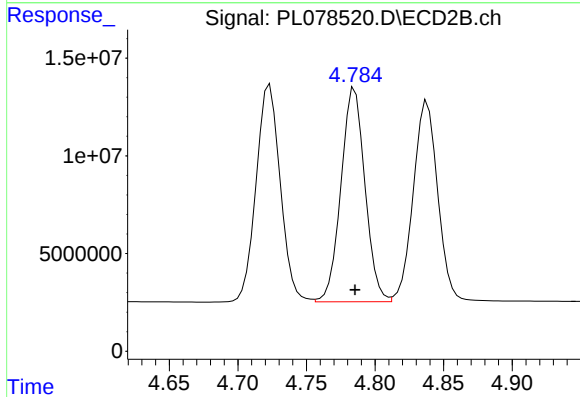
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 136585849
Conc: 448.14 ng/ml



#26 Chlordane-4

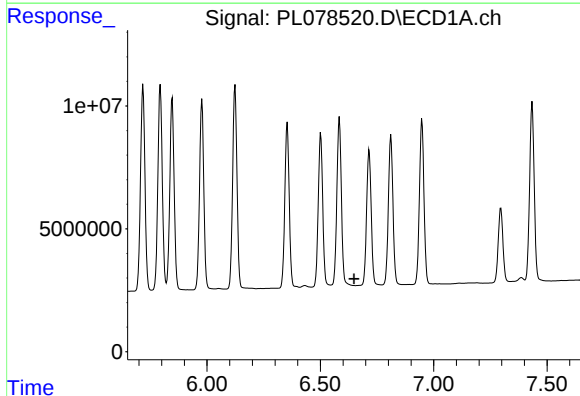
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 113672178
Conc: 276.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



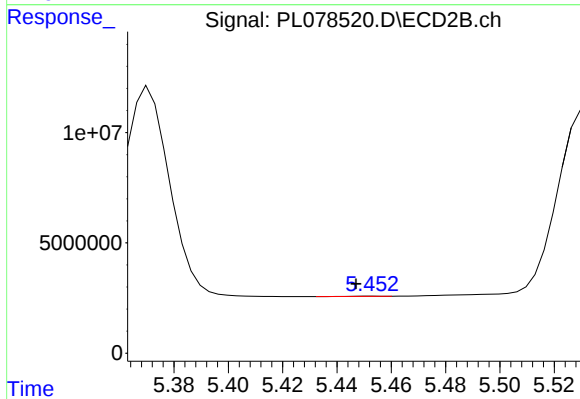
#26 Chlordane-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 133533323
Conc: 408.65 ng/ml



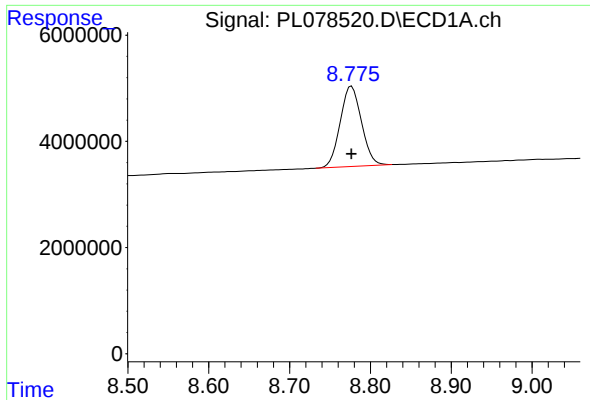
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

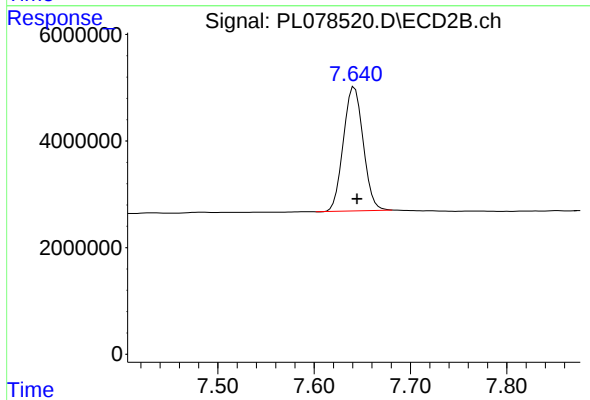
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 61176
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 27622821
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 33162161
Conc: 17.51 ng/ml