

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 19:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:25:17 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...	3.322	2.571	93538256	120.0E6	49.050	47.009
28)	SA Decachlor...	8.773	7.641	75646238	90959471	50.285	48.022
Target Compounds							
2)	A alpha-BHC	3.782	3.058	146.2E6	186.3E6	50.908	47.173
3)	MA gamma-BHC...	4.116	3.379	136.4E6	171.6E6	51.036	47.739
4)	MA Heptachlor	4.686	3.707	136.3E6	164.7E6	52.506	47.498
5)	MB Aldrin	5.025	3.978	128.7E6	167.5E6	51.959	47.848
6)	B beta-BHC	4.330	3.679	58503363	67271770	50.785	46.884
7)	B delta-BHC	4.571	3.899	126.6E6	171.0E6	55.585	46.956
8)	B Heptachlo...	5.458	4.475	117.3E6	142.7E6	55.259	47.356
9)	A Endosulfan I	5.842	4.837	108.6E6	134.7E6	50.920	47.053
10)	B gamma-Chl...	5.713	4.723	118.4E6	142.6E6	52.442	46.519
11)	B alpha-Chl...	5.789	4.785	116.9E6	139.7E6	50.516	46.865
12)	B 4,4'-DDE	5.973	4.980	102.3E6	130.6E6	51.126	47.964
13)	MA Dieldrin	6.120	5.099	110.1E6	140.1E6	51.043	47.282
14)	MA Endrin	6.351	5.370	93463282	123.2E6	49.248	47.304
15)	B Endosulfa...	6.580	5.667	89199998	113.8E6	47.544	49.974
16)	A 4,4'-DDD	6.499	5.531	82658127	108.0E6	49.584	49.177
17)	MA 4,4'-DDT	6.808	5.777	88728173	109.7E6	49.505	50.574
18)	B Endrin al...	6.712	5.845	72834146	89401391	50.056	47.636
19)	B Endosulfa...	6.944	6.068	91512795	115.1E6	49.737	48.353
20)	A Methoxychlor	7.293	6.355	45909190	56771549	49.853	50.028
21)	B Endrin ke...	7.431	6.564	94980710	128.7E6	50.484	49.807
22)	Mirex	7.888	6.736	72799716	94376434	49.869	47.956
24)	Chlordane-2	5.025f	0.000	128.7E6	0	1555.255	N.D. #
25)	Chlordane-3	5.713	4.723	118.4E6	142.6E6	354.354	467.730 #
26)	Chlordane-4	5.789	4.785	116.9E6	139.7E6	284.706	427.454 #
27)	Chlordane-5	0.000	5.447	0	91884	N.D.	1.127 #

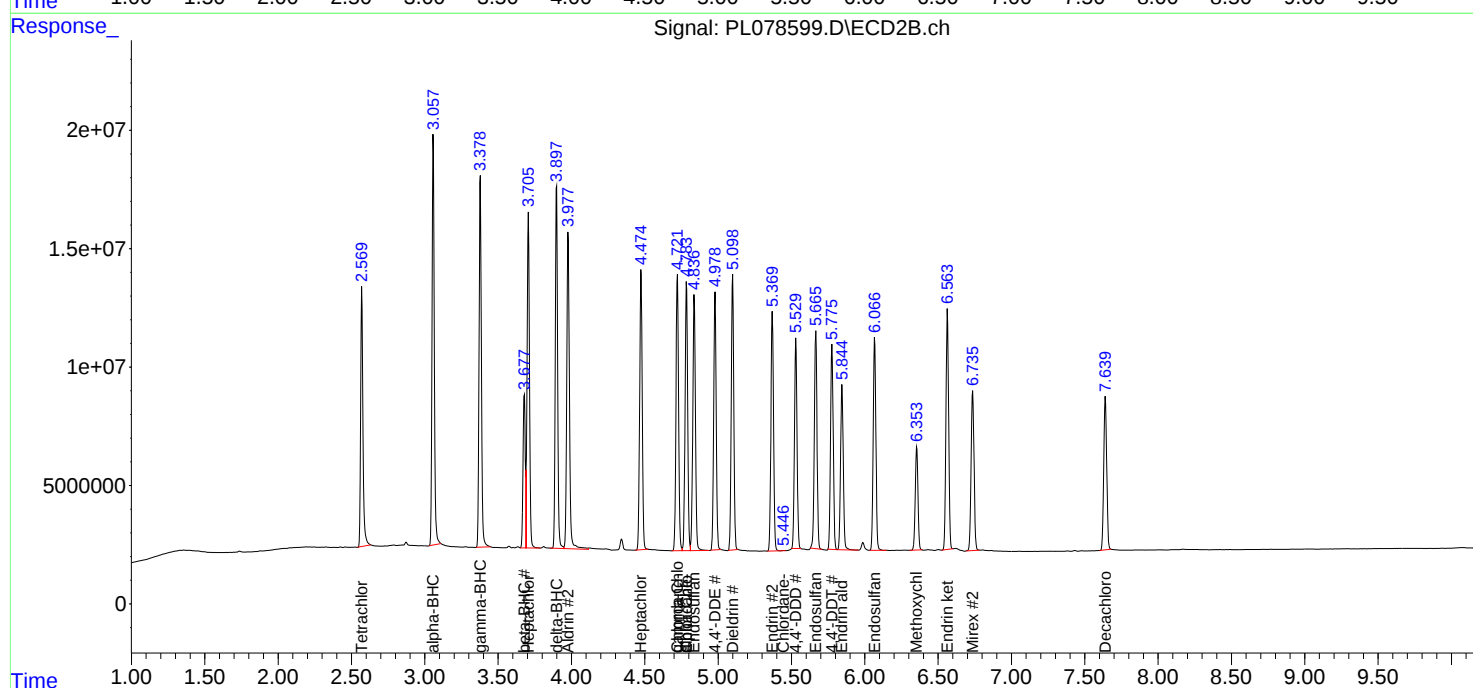
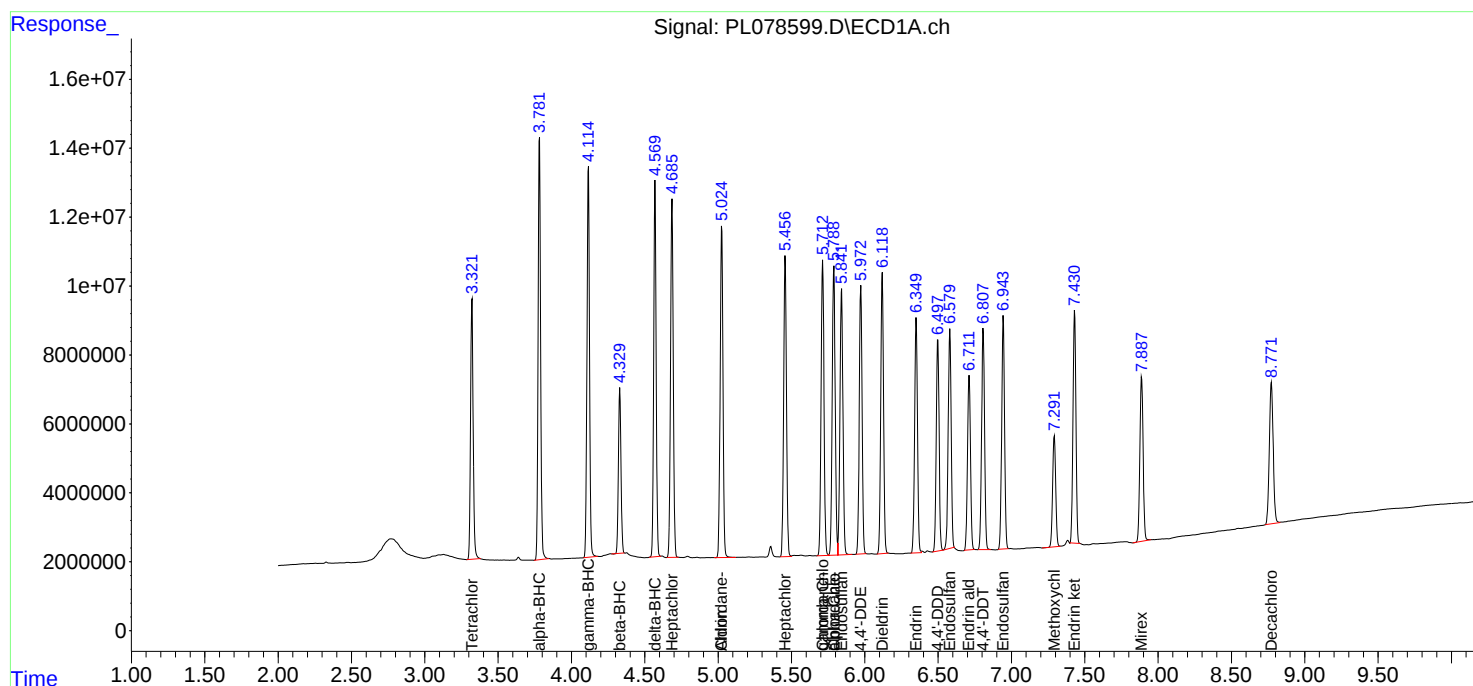
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

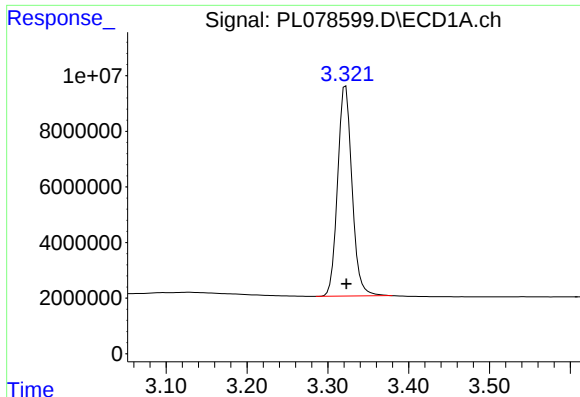
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 19:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:25:17 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

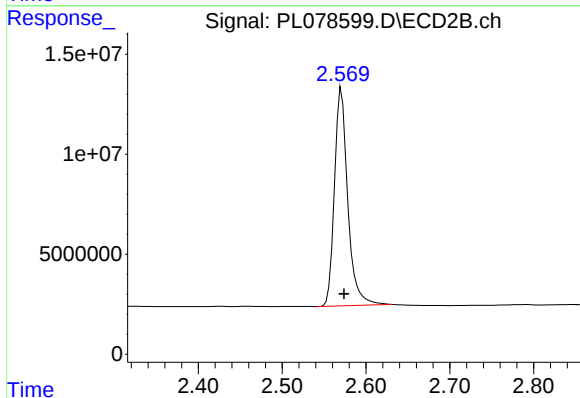




#1 Tetrachloro-m-xylene

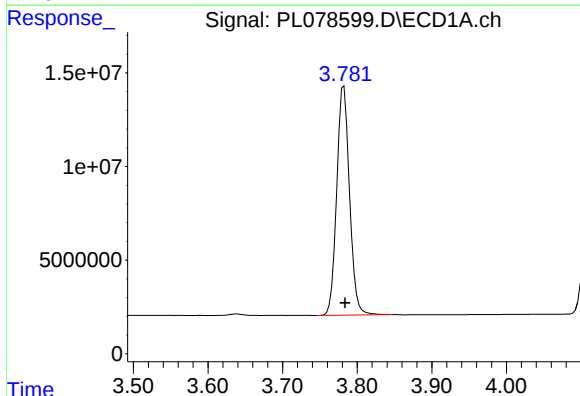
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 93538256
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



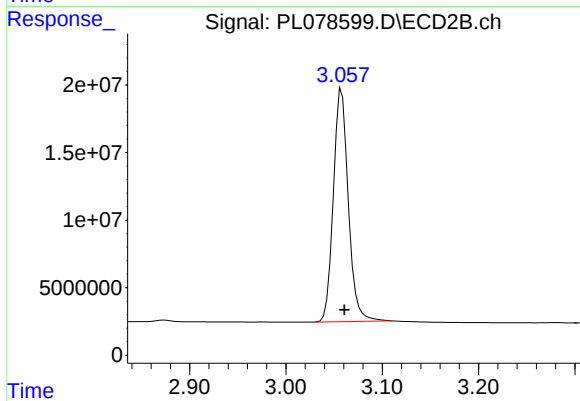
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 120024052
Conc: 47.01 ng/ml



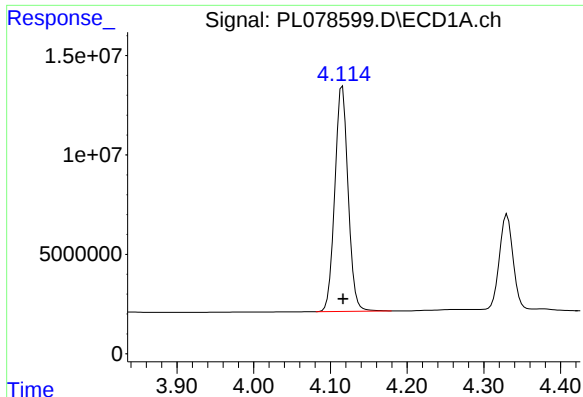
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 146174750
Conc: 50.91 ng/ml



#2 alpha-BHC

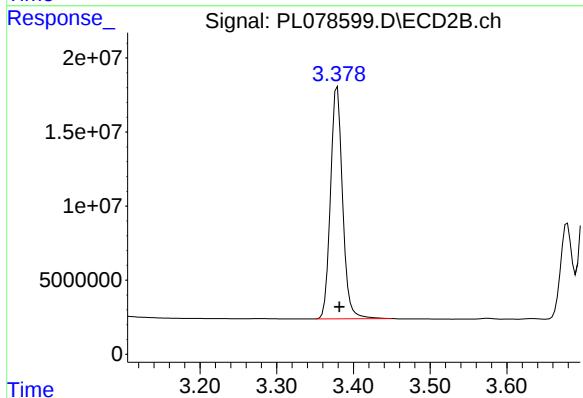
R.T.: 3.058 min
Delta R.T.: -0.003 min
Response: 186289680
Conc: 47.17 ng/ml



#3 gamma-BHC (Lindane)

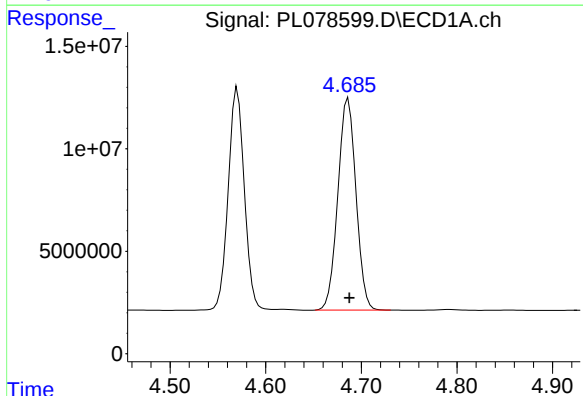
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 136353525
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



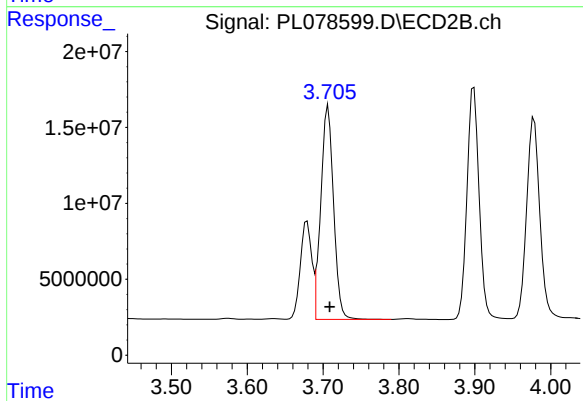
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 171581218
Conc: 47.74 ng/ml



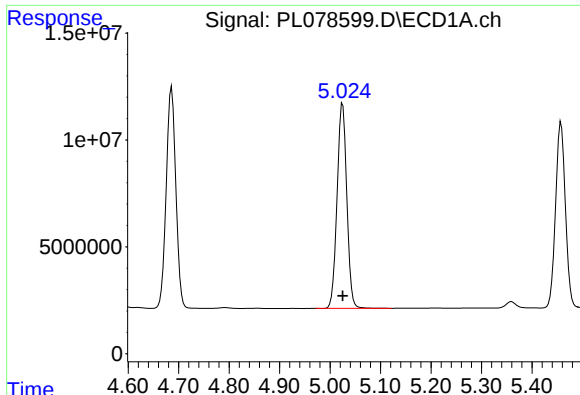
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 136307059
Conc: 52.51 ng/ml



#4 Heptachlor

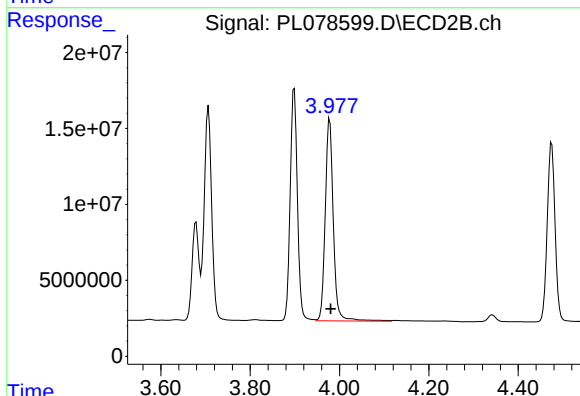
R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 164714829
Conc: 47.50 ng/ml



#5 Aldrin

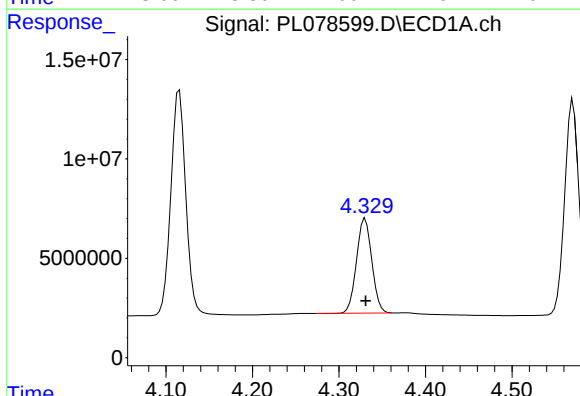
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 128687712
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



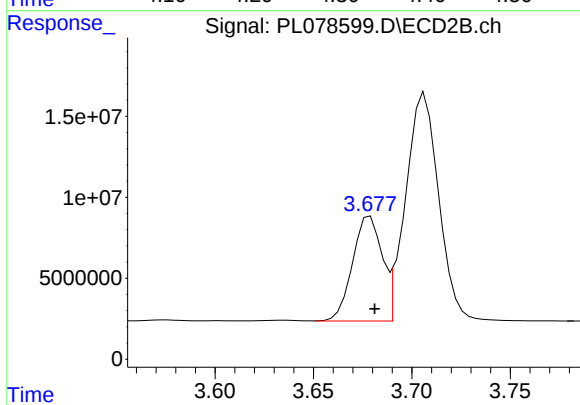
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 167548222
Conc: 47.85 ng/ml



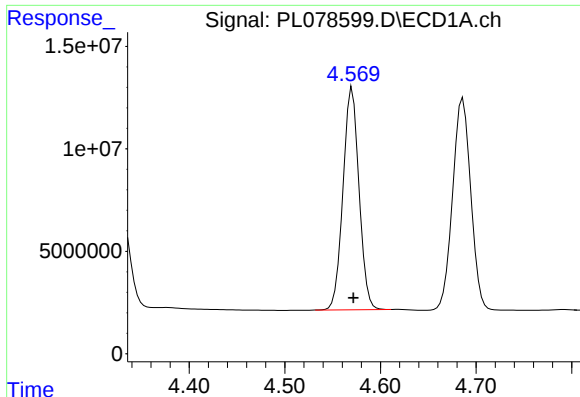
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 58503363
Conc: 50.79 ng/ml



#6 beta-BHC

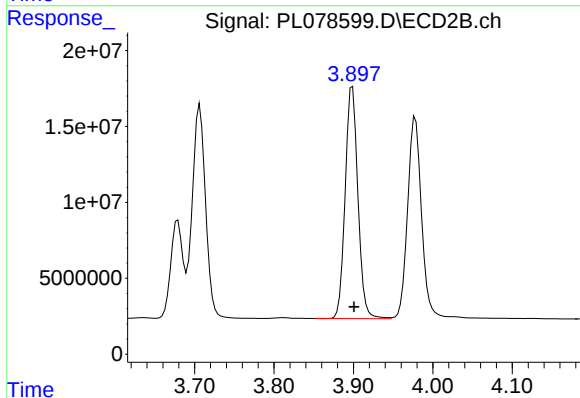
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 67271770
Conc: 46.88 ng/ml



#7 delta-BHC

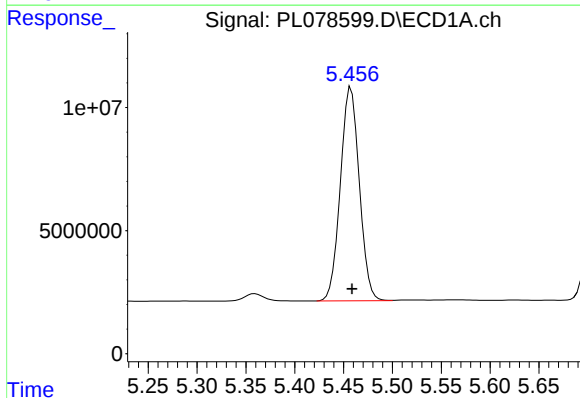
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 126560204
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



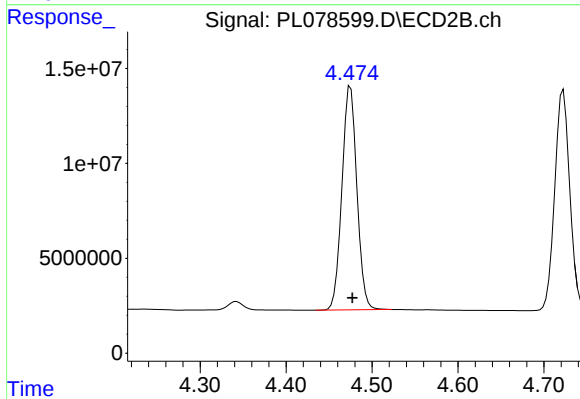
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 170981826
Conc: 46.96 ng/ml



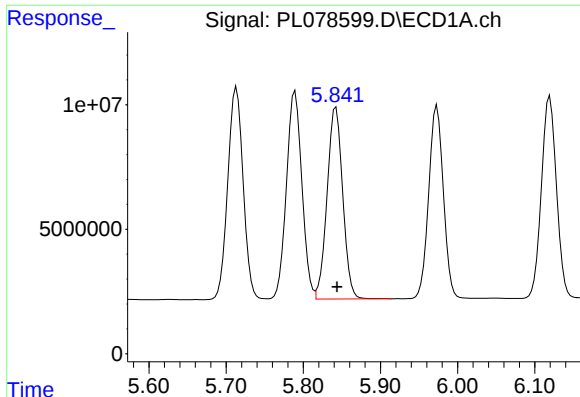
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 117315180
Conc: 55.26 ng/ml



#8 Heptachlor epoxide

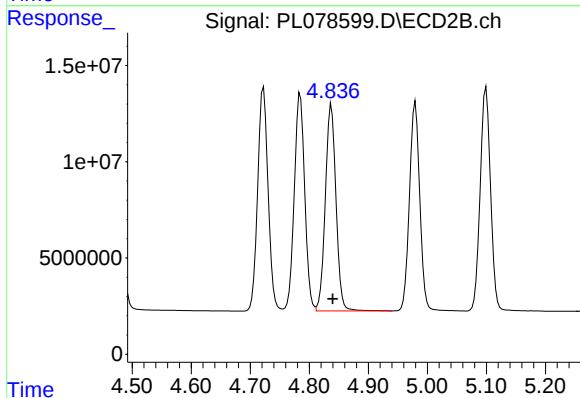
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 142695036
Conc: 47.36 ng/ml



#9 Endosulfan I

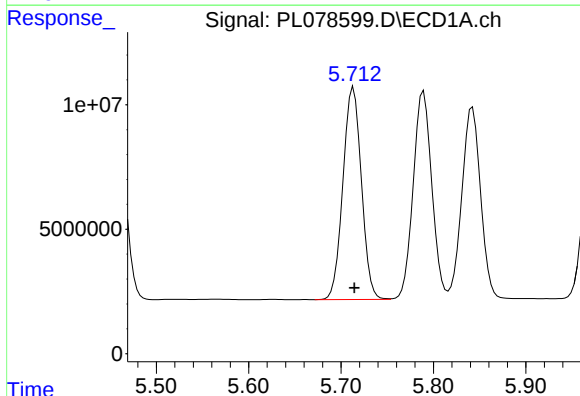
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 108642138
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



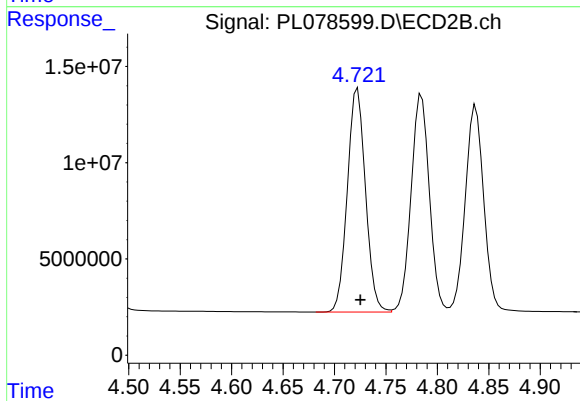
#9 Endosulfan I

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 134696766
Conc: 47.05 ng/ml



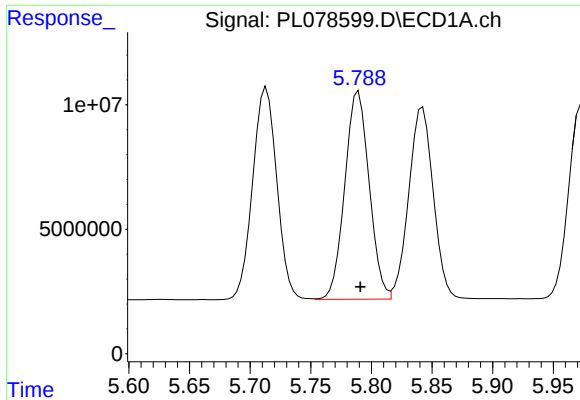
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 118369738
Conc: 52.44 ng/ml



#10 gamma-Chlordane

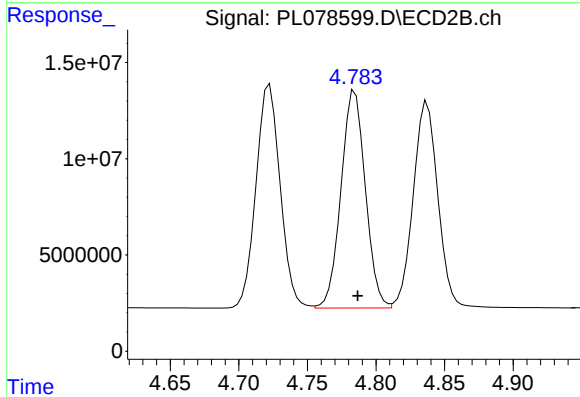
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 142556815
Conc: 46.52 ng/ml



#11 alpha-Chlordane

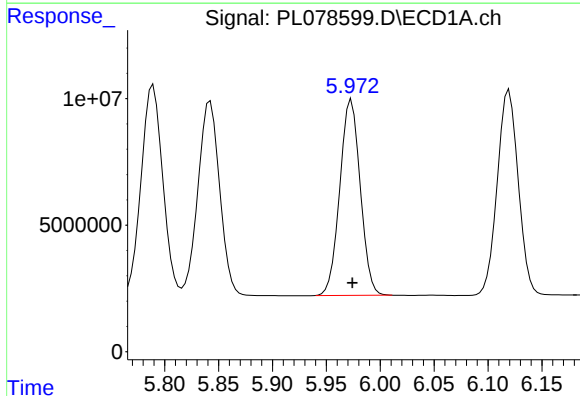
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 116883217
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



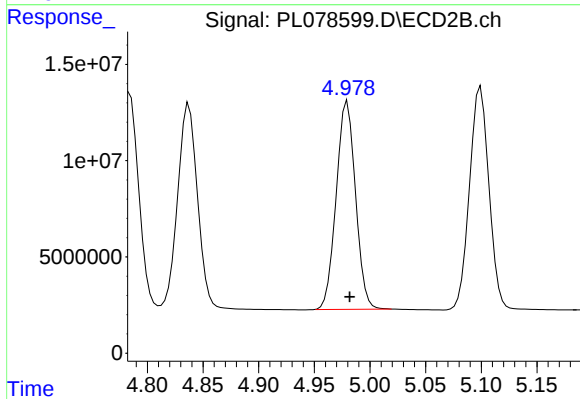
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 139676401
Conc: 46.87 ng/ml



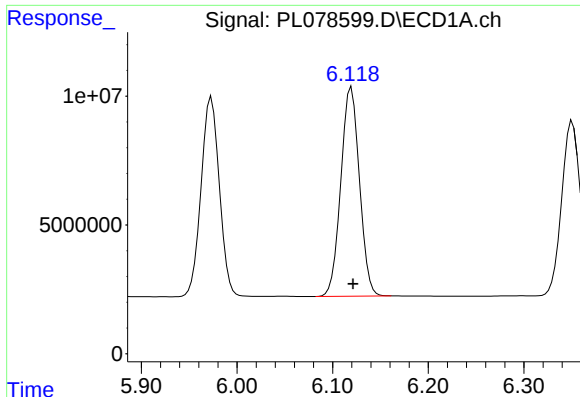
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 102321218
Conc: 51.13 ng/ml



#12 4,4'-DDE

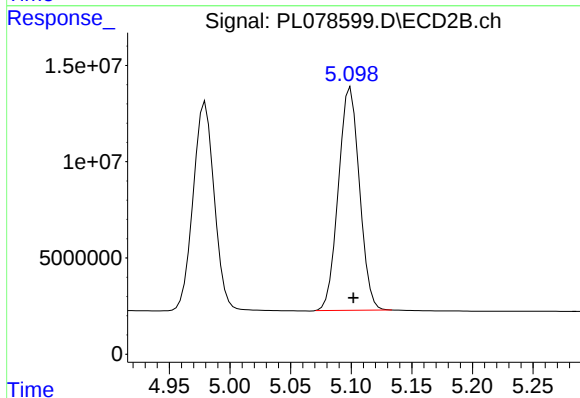
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 130584083
Conc: 47.96 ng/ml



#13 Dieldrin

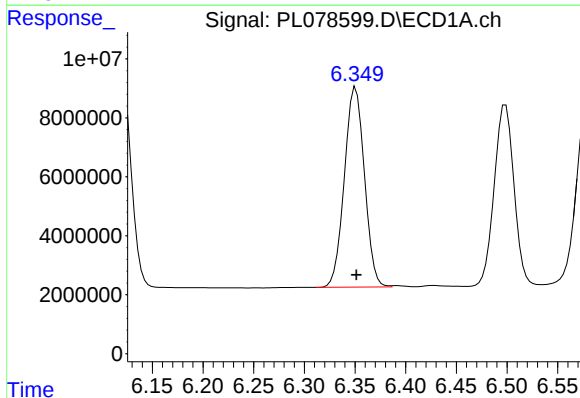
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 110073767
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



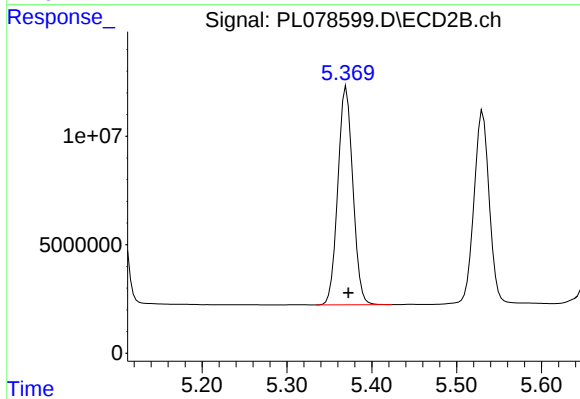
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 140102102
Conc: 47.28 ng/ml



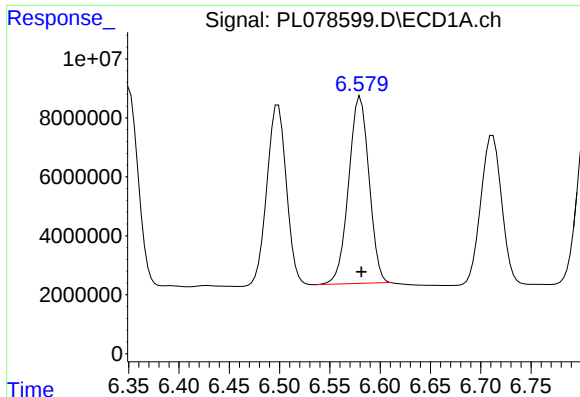
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 93463282
Conc: 49.25 ng/ml



#14 Endrin

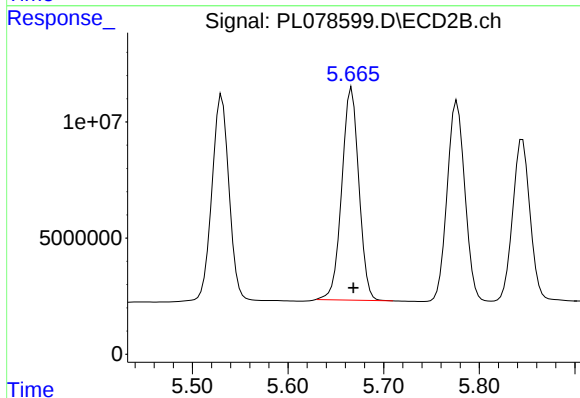
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 123238492
Conc: 47.30 ng/ml



#15 Endosulfan II

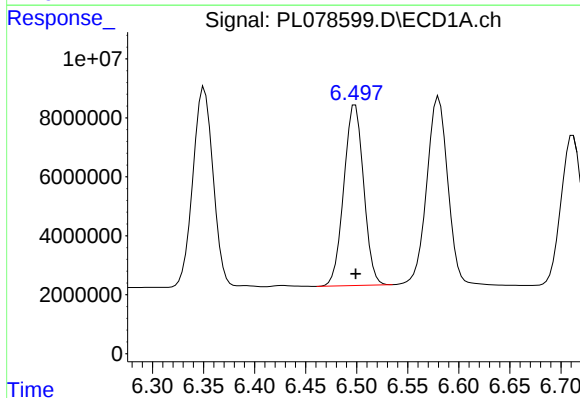
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 89199998
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



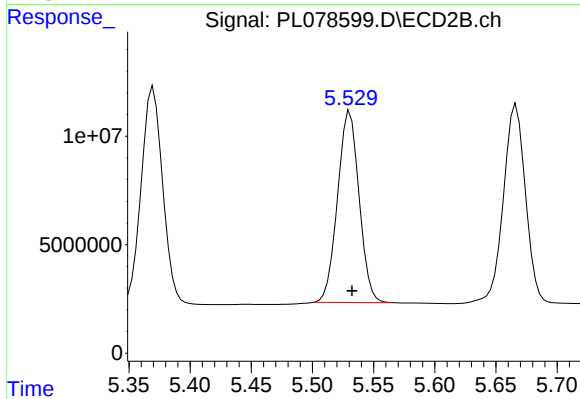
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 113754897
Conc: 49.97 ng/ml



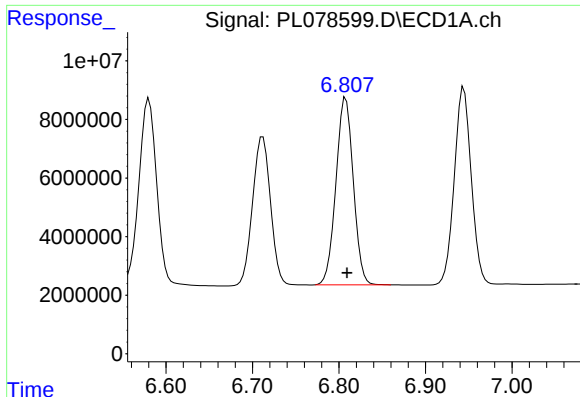
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 82658127
Conc: 49.58 ng/ml



#16 4,4'-DDD

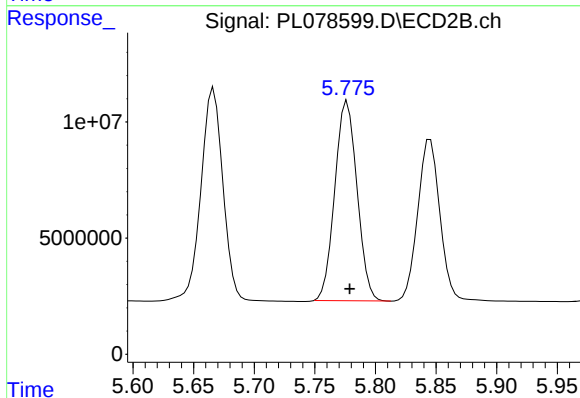
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 108011936
Conc: 49.18 ng/ml



#17 4,4'-DDT

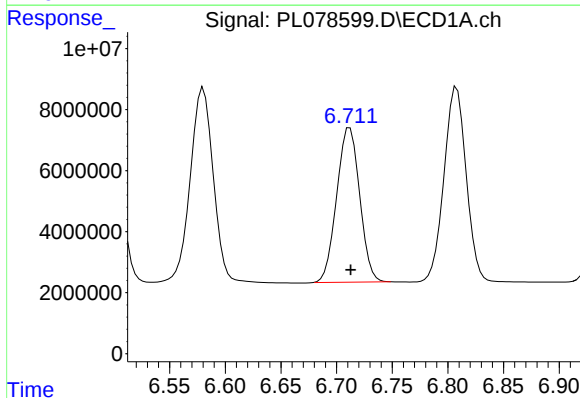
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 88728173
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



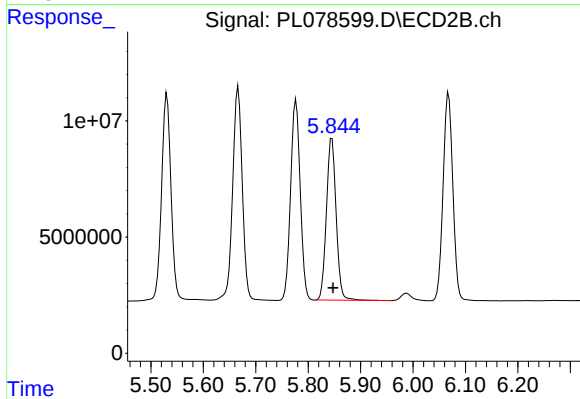
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 109702279
Conc: 50.57 ng/ml



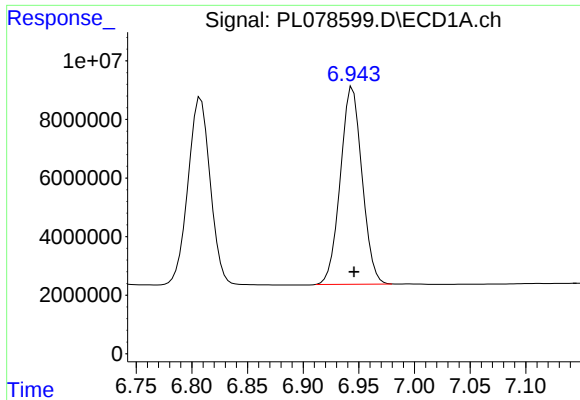
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 72834146
Conc: 50.06 ng/ml



#18 Endrin aldehyde

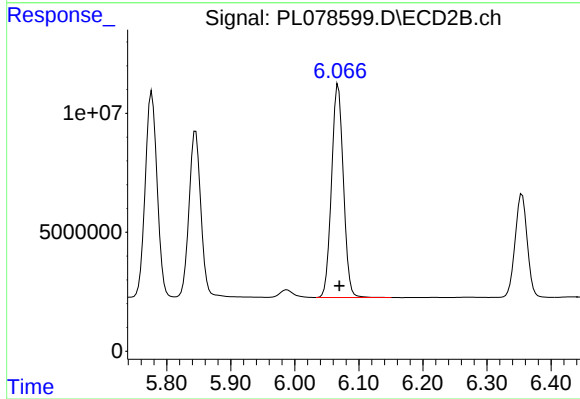
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 89401391
Conc: 47.64 ng/ml



#19 Endosulfan Sulfate

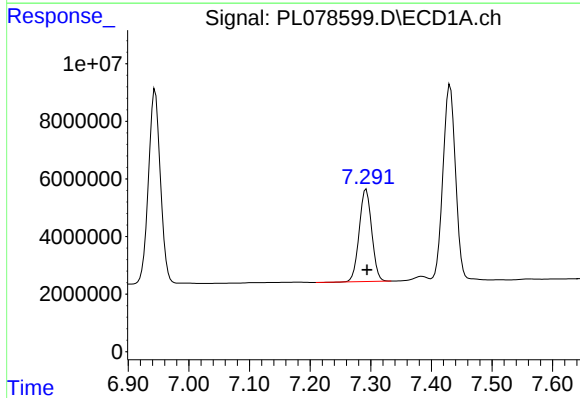
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 91512795
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



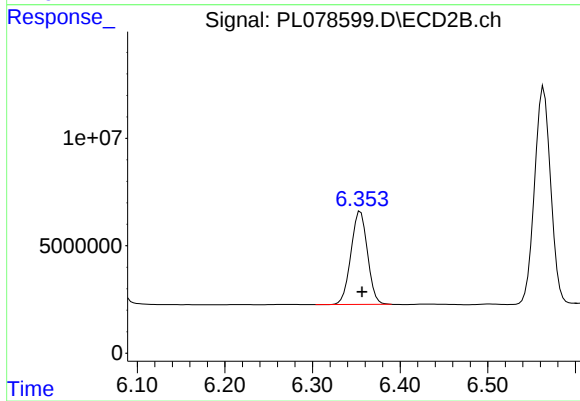
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 115104812
Conc: 48.35 ng/ml



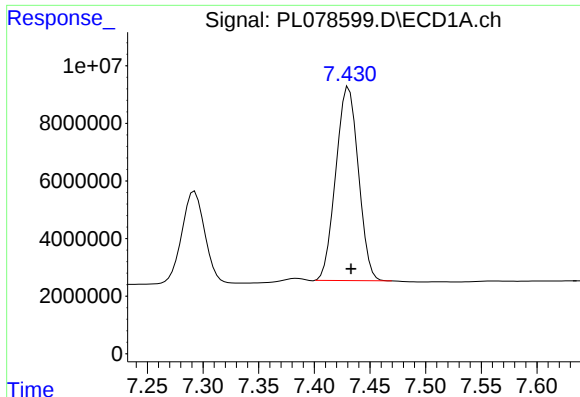
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 45909190
Conc: 49.85 ng/ml



#20 Methoxychlor

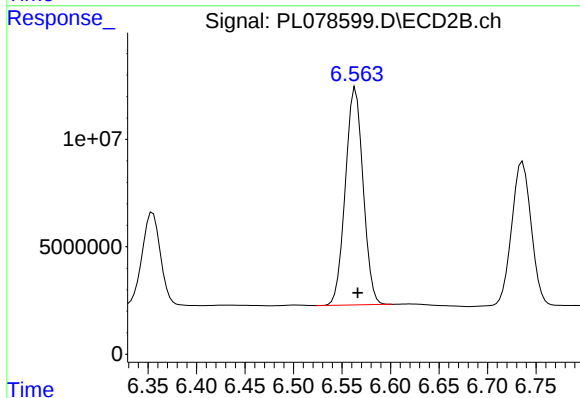
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 56771549
Conc: 50.03 ng/ml



#21 Endrin ketone

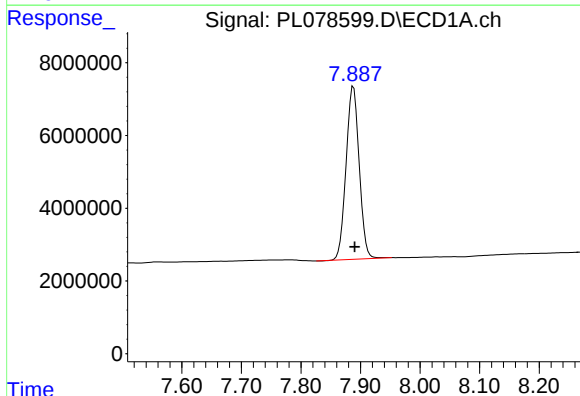
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 94980710
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



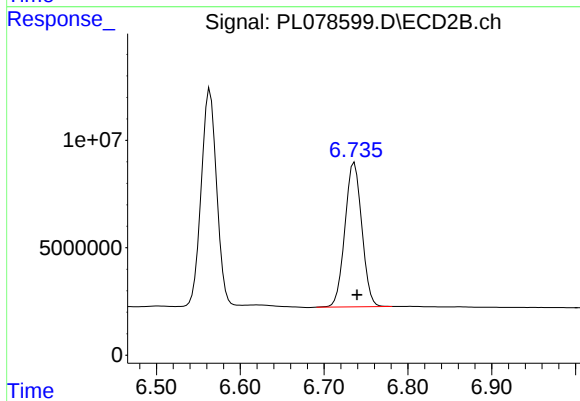
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 128737009
Conc: 49.81 ng/ml



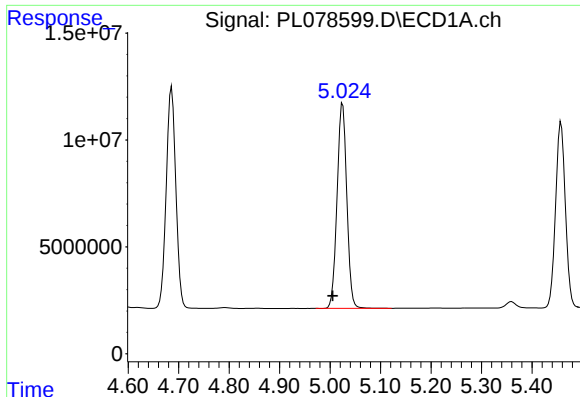
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 72799716
Conc: 49.87 ng/ml



#22 Mirex

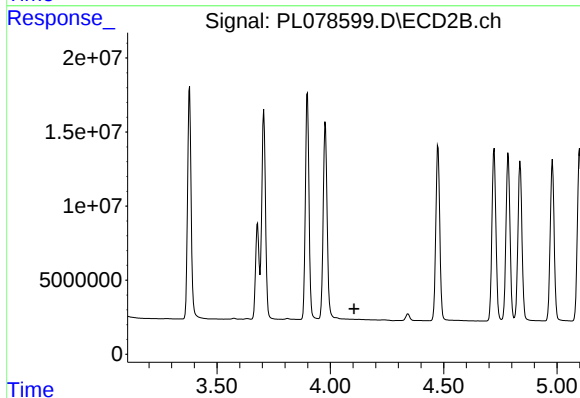
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 94376434
Conc: 47.96 ng/ml



#24 Chlordane-2

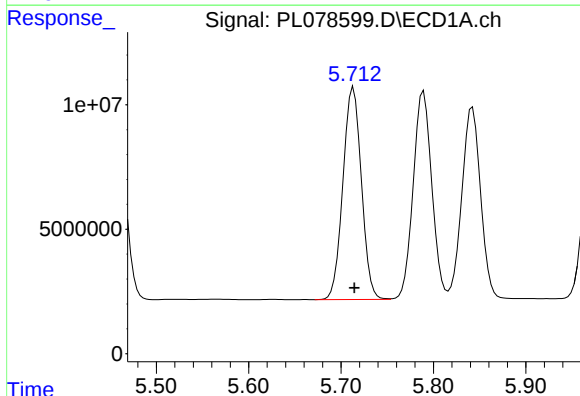
R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 128687712
Conc: 1555.26 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



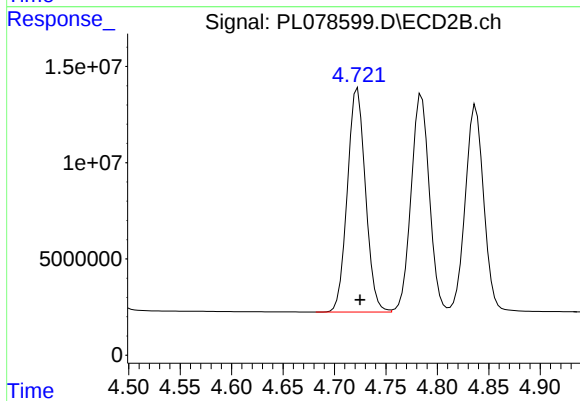
#24 Chlordane-2

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



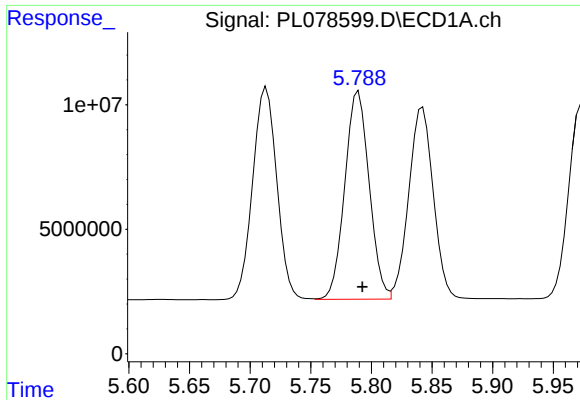
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 118369738
Conc: 354.35 ng/ml



#25 Chlordane-3

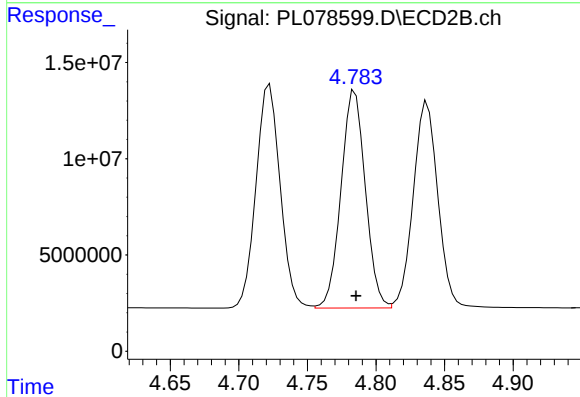
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 142556815
Conc: 467.73 ng/ml



#26 Chlordane-4

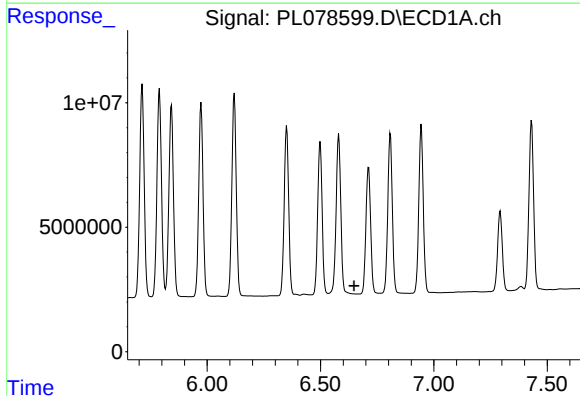
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 116883217
Conc: 284.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



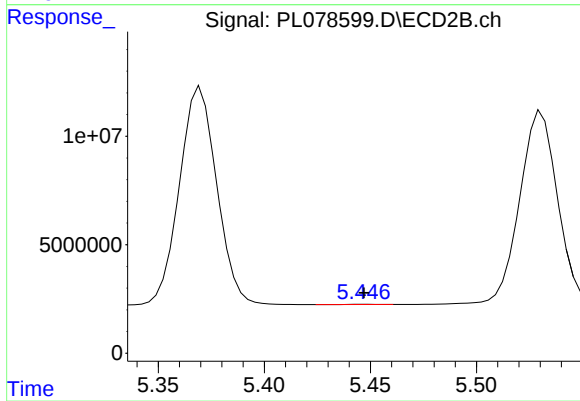
#26 Chlordane-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 139676401
Conc: 427.45 ng/ml



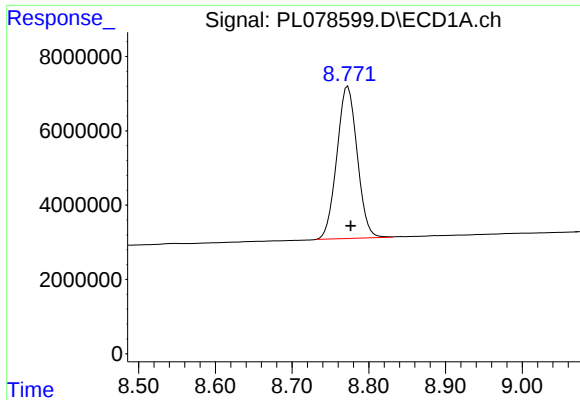
#27 Chlordane-5

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



#27 Chlordane-5

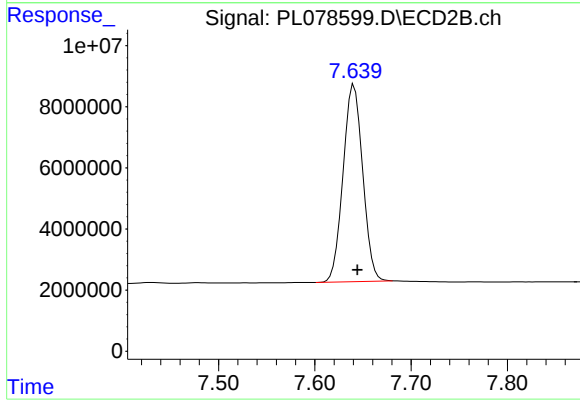
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 91884
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 75646238
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 90959471
Conc: 48.02 ng/ml