

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 17:01
 Operator : AR\AJ
 Sample : N5268-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-102422MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:19:18 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...	3.323	2.572	31365395	40861413	16.447	16.004
28)	SA Decachlor...	8.776	7.642	29603452	35888420	19.678	18.947
Target Compounds							
2)	A alpha-BHC	3.784	3.059	151.1E6	188.8E6	52.605	47.818
3)	MA gamma-BHC...	4.117	3.380	139.4E6	174.9E6	52.168	48.675
4)	MA Heptachlor	4.688	3.707	138.1E6	165.6E6	53.186	47.749
5)	MB Aldrin	5.026	3.979	132.7E6	167.7E6	53.594	47.904
6)	B beta-BHC	4.331	3.679	57127612	65182478	49.591	45.428
7)	B delta-BHC	4.572	3.900	123.8E6	174.7E6	54.373	47.966
8)	B Heptachlo...	5.459	4.476	121.2E6	144.9E6	57.097	48.103
9)	A Endosulfan I	5.844	4.839	111.2E6	134.5E6	52.107	46.999
10)	B gamma-Chl...	5.715	4.724	121.7E6	144.2E6	53.897	47.051
11)	B alpha-Chl...	5.791	4.786	120.4E6	141.0E6	52.049	47.298
12)	B 4,4'-DDE	5.975	4.981	105.4E6	130.9E6	52.673	48.069
13)	MA Dieldrin	6.122	5.101	118.7E6	147.5E6	55.041	49.780
14)	MA Endrin	6.352	5.372	104.4E6	136.2E6	54.985	52.274
15)	B Endosulfa...	6.582	5.668	98045594	123.1E6	52.259	54.073
16)	A 4,4'-DDD	6.500	5.532	85360528	108.3E6	51.205	49.326
17)	MA 4,4'-DDT	6.810	5.779	93019242	112.0E6	51.899	51.615
18)	B Endrin al...	6.714	5.847	81369252	98131848	55.922	52.287
19)	B Endosulfa...	6.946	6.069	97276847	119.2E6	52.870	50.068
20)	A Methoxychlor	7.294	6.355	49792885	59689657	54.070	52.599
21)	B Endrin ke...	7.432	6.565	100.3E6	130.5E6	53.318	50.476
22)	Mirex	7.890	6.738	77273301	95193017	52.934	48.371
23)	Chlordane-1	0.000	3.557f	0	466779	N.D.	4.628 #
24)	Chlordane-2	5.026f	0.000	132.7E6	0	1604.191	N.D. #
25)	Chlordane-3	5.715	4.724	121.7E6	144.2E6	364.182	473.072 #
26)	Chlordane-4	5.791	4.786	120.4E6	141.0E6	293.345	431.402 #

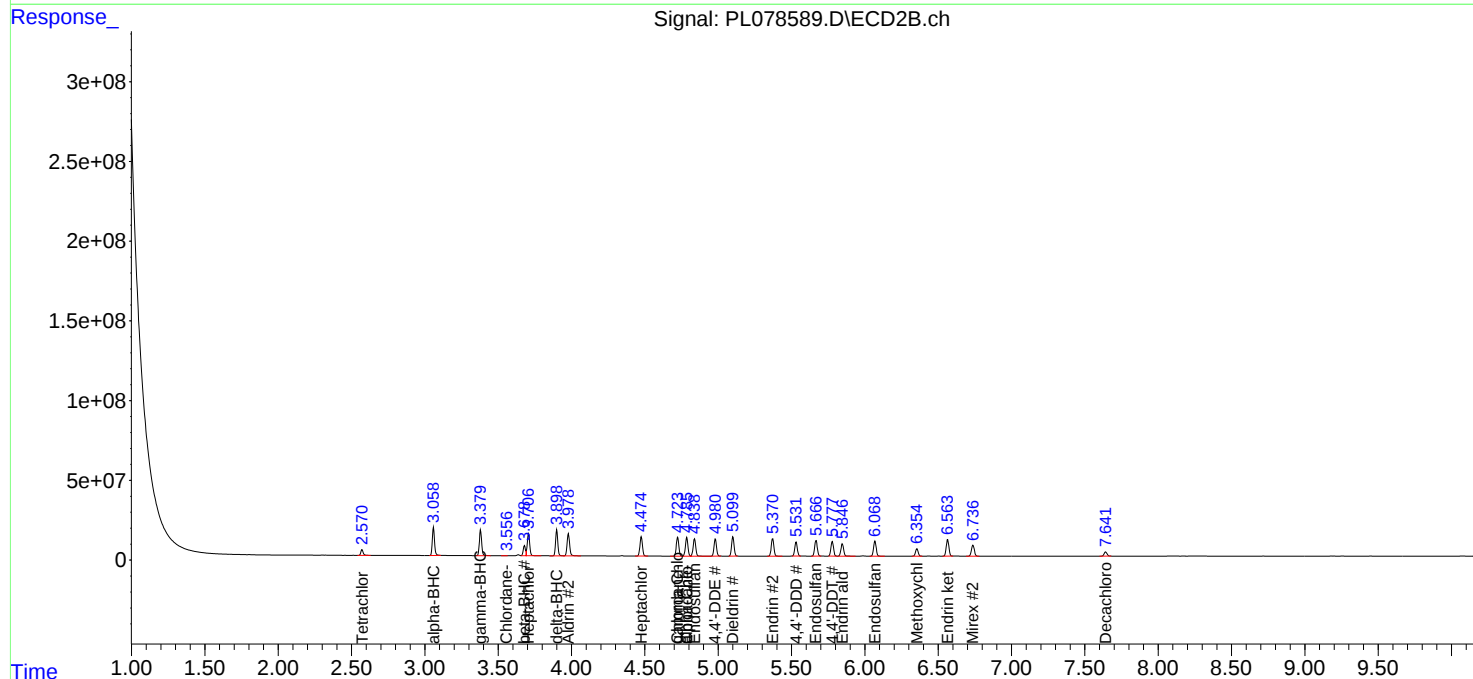
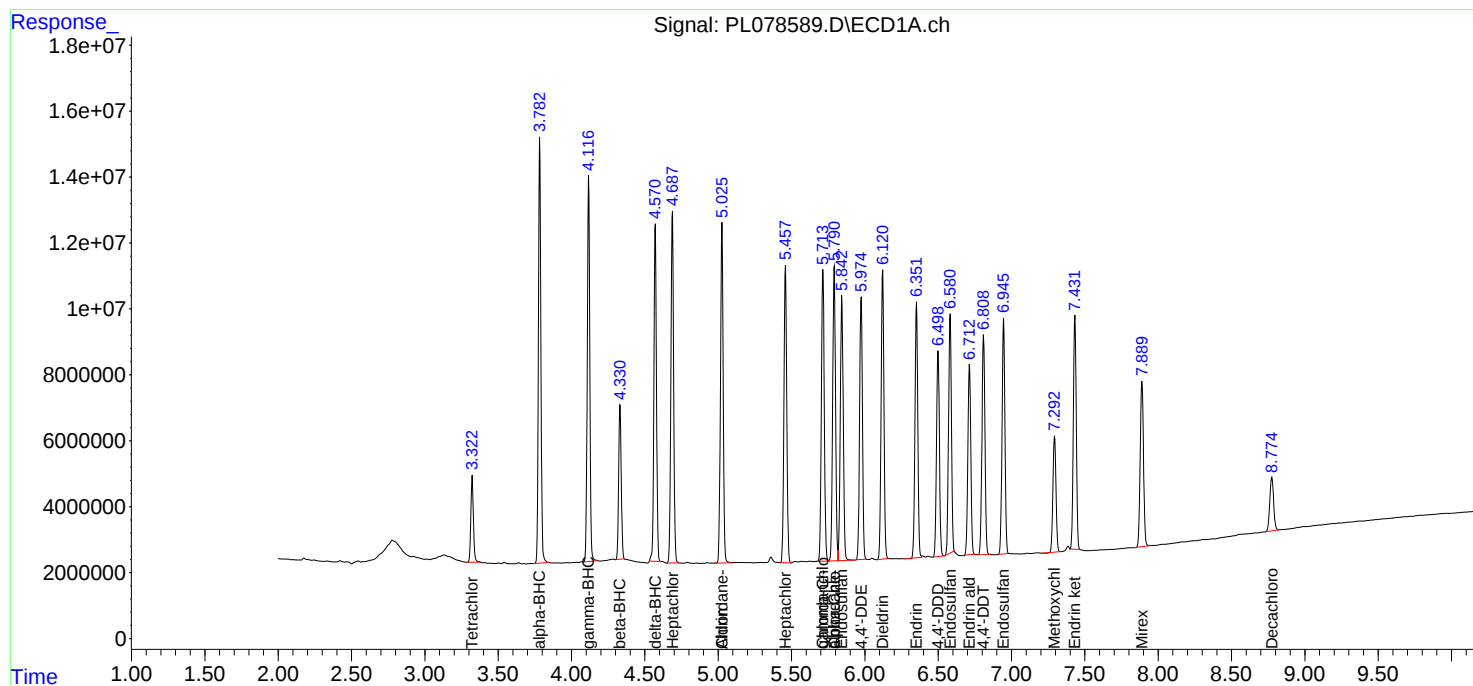
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

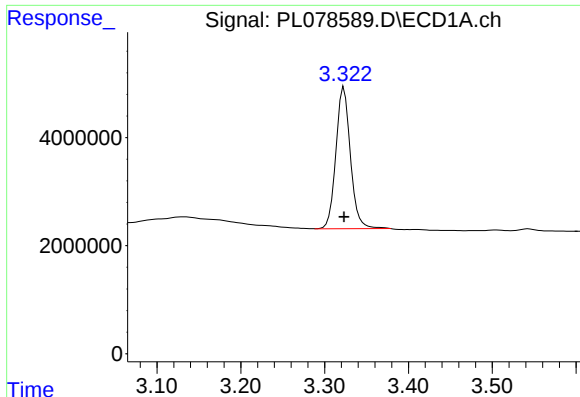
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 17:01
Operator : AR\AJ
Sample : N5268-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:19:18 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

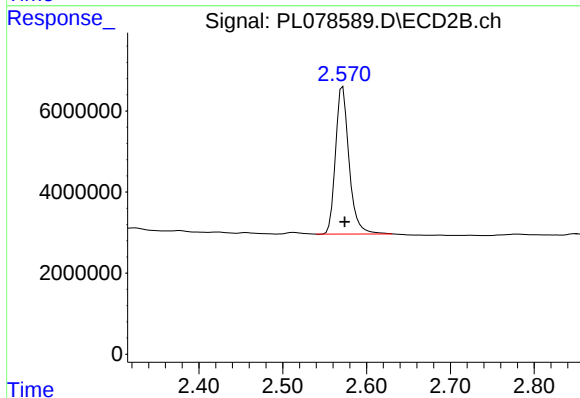




#1 Tetrachloro-m-xylene

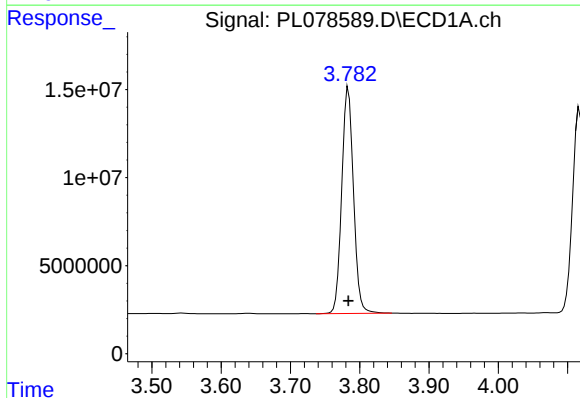
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 31365395
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



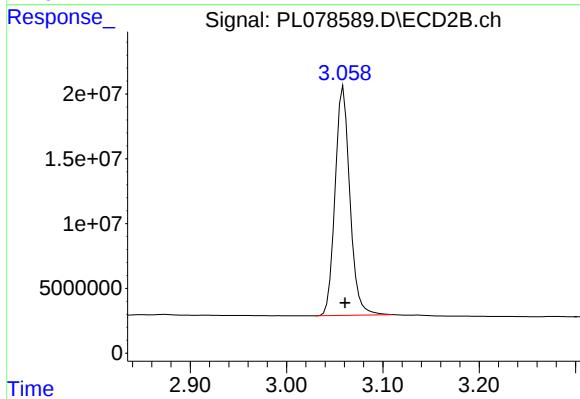
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 40861413
Conc: 16.00 ng/ml



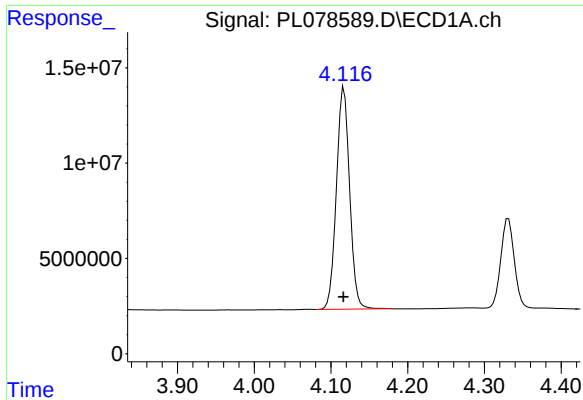
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 151050078
Conc: 52.61 ng/ml



#2 alpha-BHC

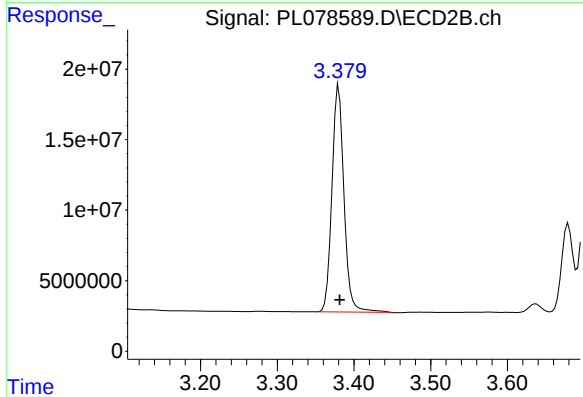
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 188833644
Conc: 47.82 ng/ml



#3 gamma-BHC (Lindane)

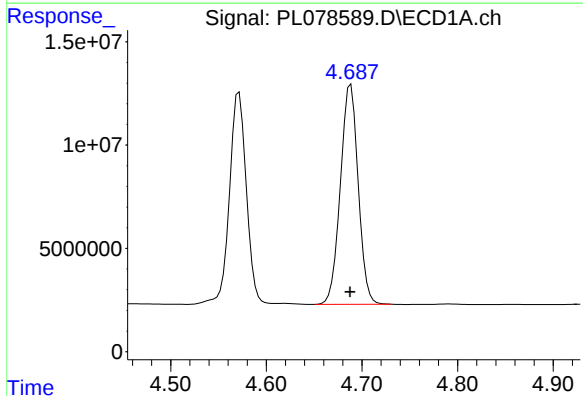
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 139379229
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



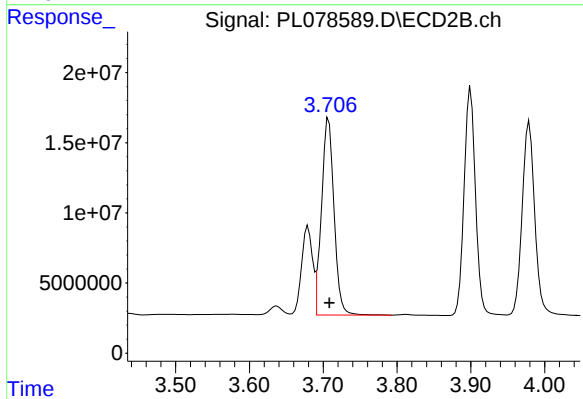
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 174946639
Conc: 48.67 ng/ml



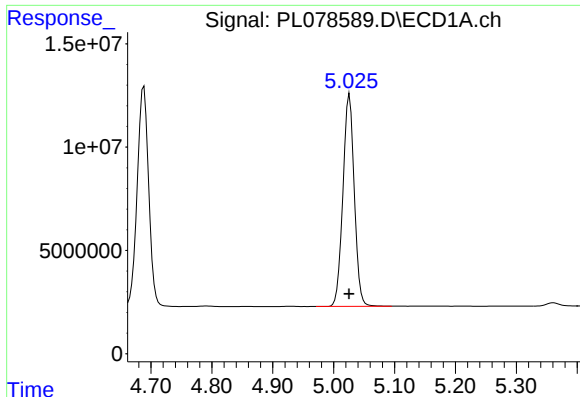
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 138070668
Conc: 53.19 ng/ml



#4 Heptachlor

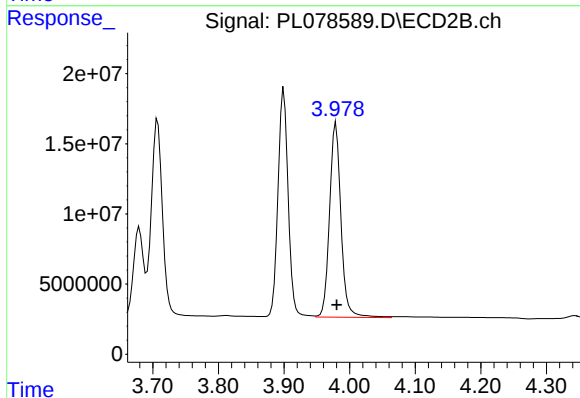
R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 165585538
Conc: 47.75 ng/ml



#5 Aldrin

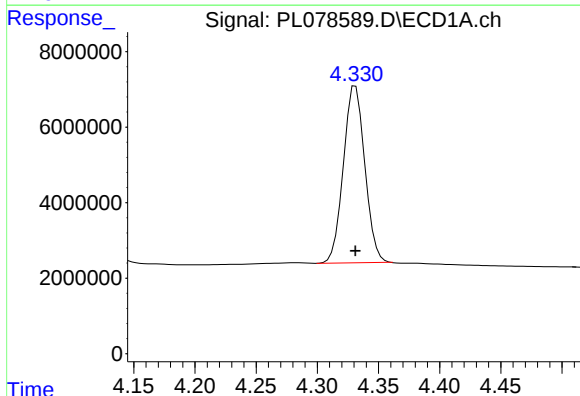
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 132736823
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



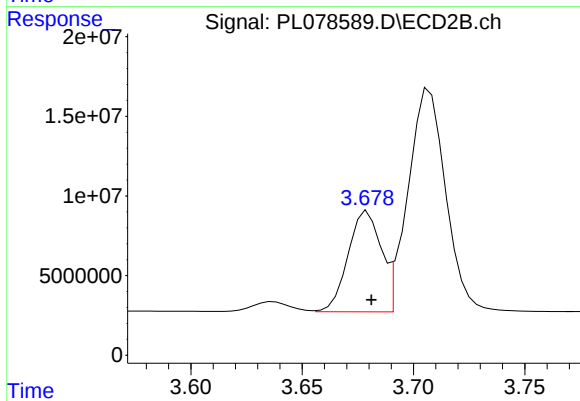
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 167744373
Conc: 47.90 ng/ml



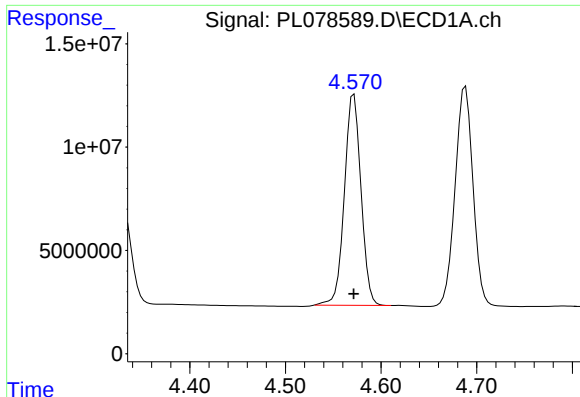
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 57127612
Conc: 49.59 ng/ml



#6 beta-BHC

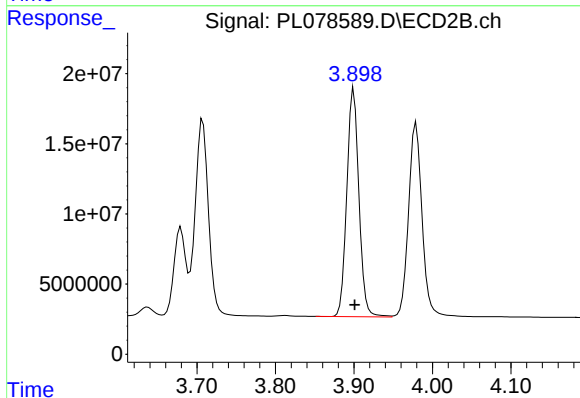
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 65182478
Conc: 45.43 ng/ml



#7 delta-BHC

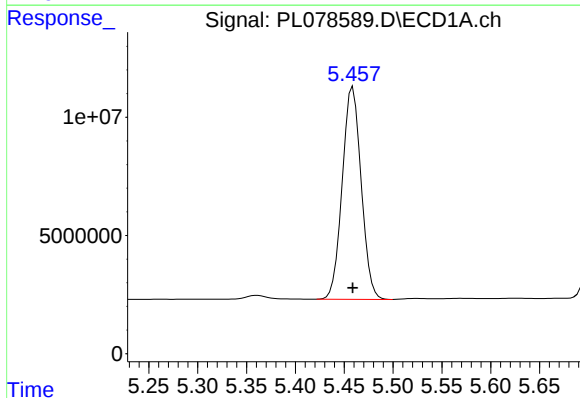
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 123799903
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



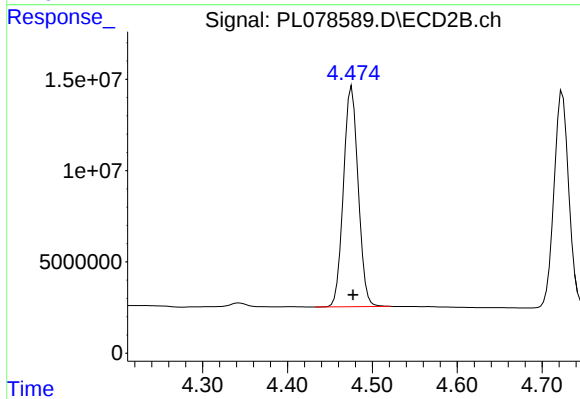
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 174658001
Conc: 47.97 ng/ml



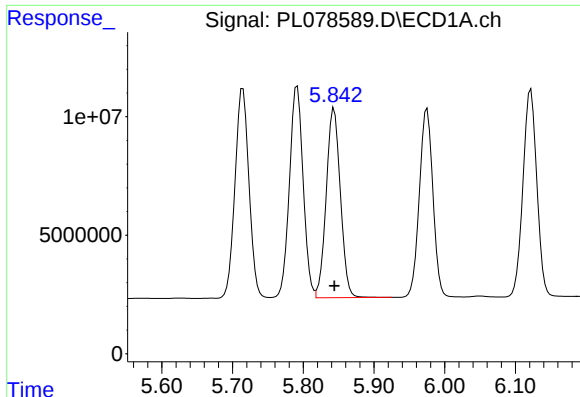
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 121216755
Conc: 57.10 ng/ml



#8 Heptachlor epoxide

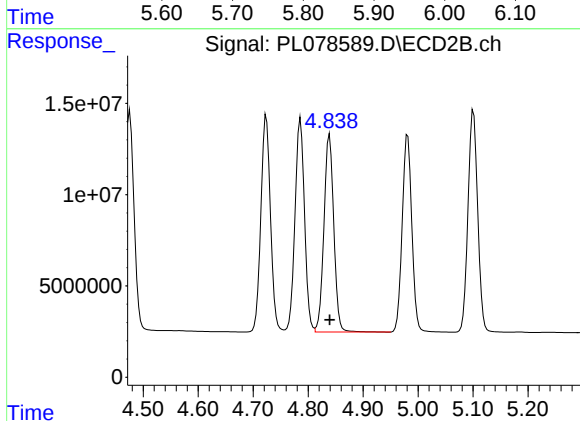
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 144943931
Conc: 48.10 ng/ml



#9 Endosulfan I

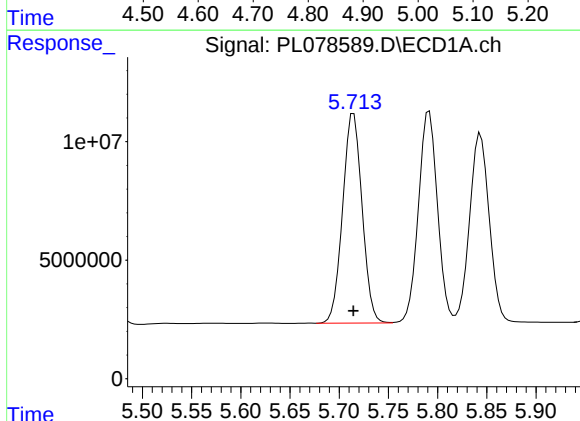
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 111173931
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



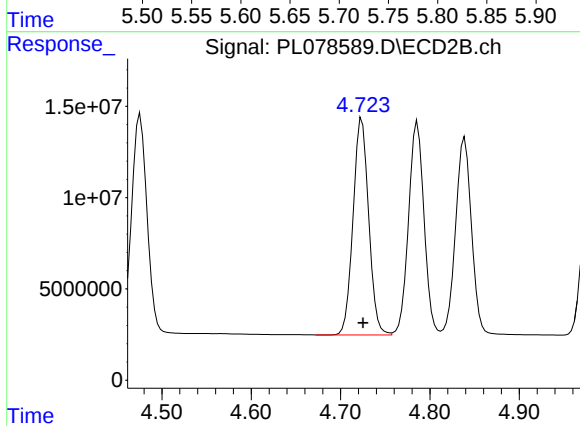
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 134541173
Conc: 47.00 ng/ml



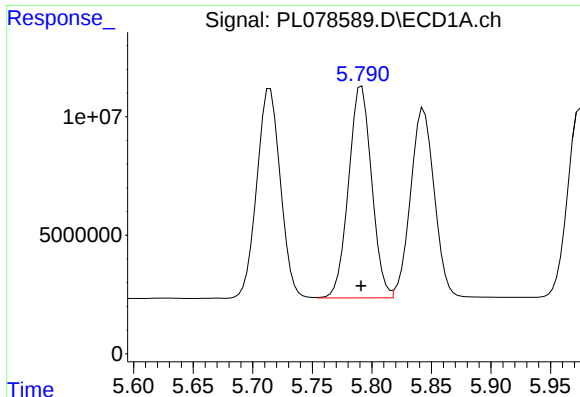
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 121652852
Conc: 53.90 ng/ml



#10 gamma-Chlordane

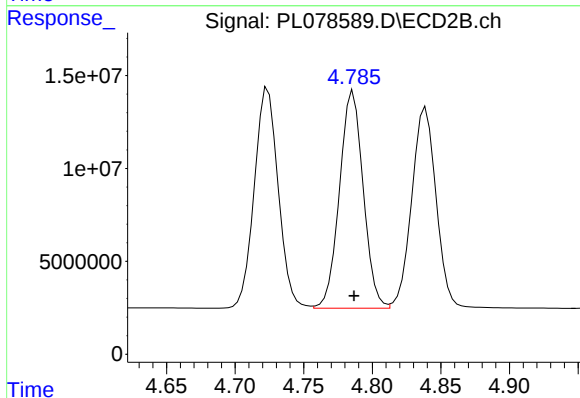
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 144185203
Conc: 47.05 ng/ml



#11 alpha-Chlordane

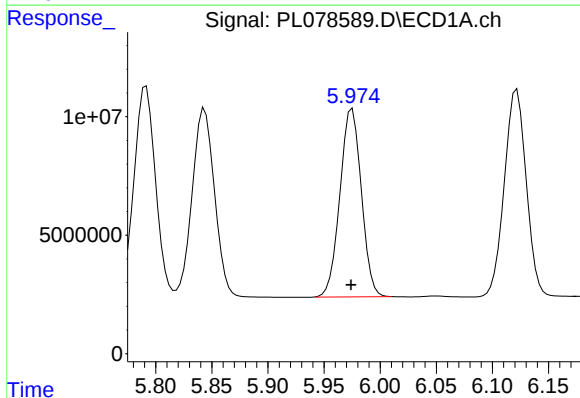
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 120429930
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



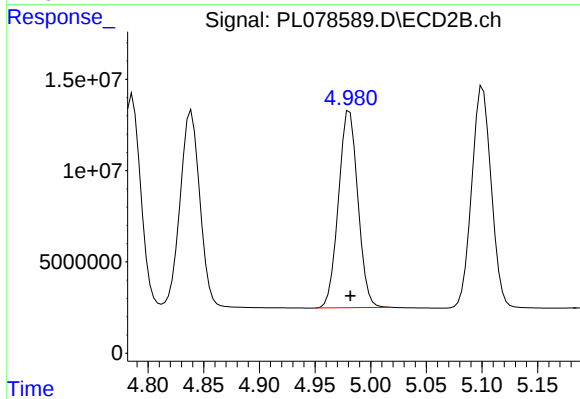
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 140966397
Conc: 47.30 ng/ml



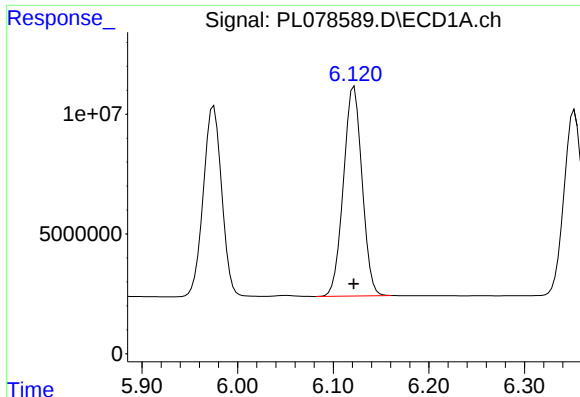
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 105417564
Conc: 52.67 ng/ml



#12 4,4'-DDE

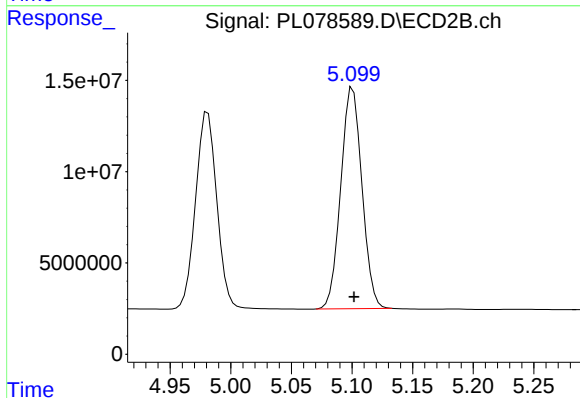
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 130869811
Conc: 48.07 ng/ml



#13 Dieldrin

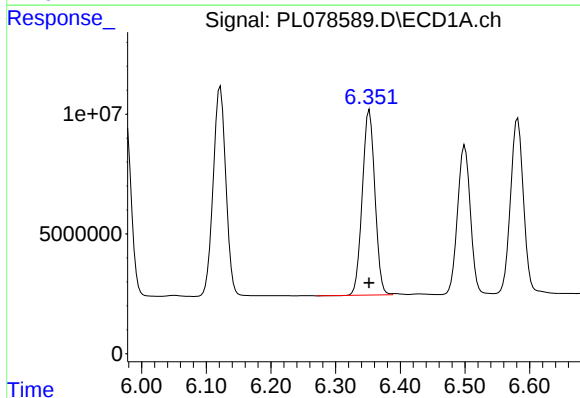
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 118697455
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



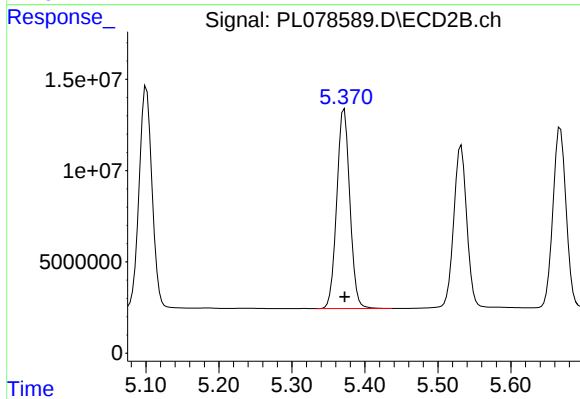
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 147504247
Conc: 49.78 ng/ml



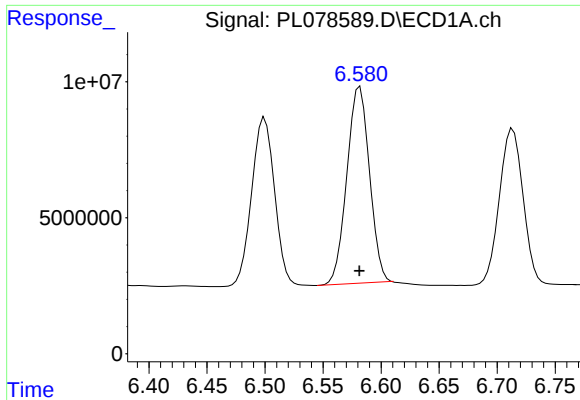
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 104351127
Conc: 54.98 ng/ml



#14 Endrin

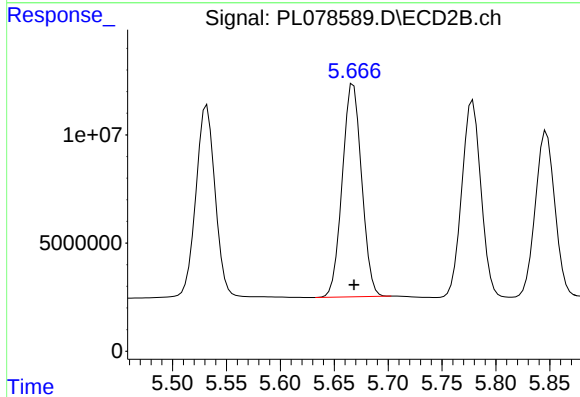
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 136187920
Conc: 52.27 ng/ml



#15 Endosulfan II

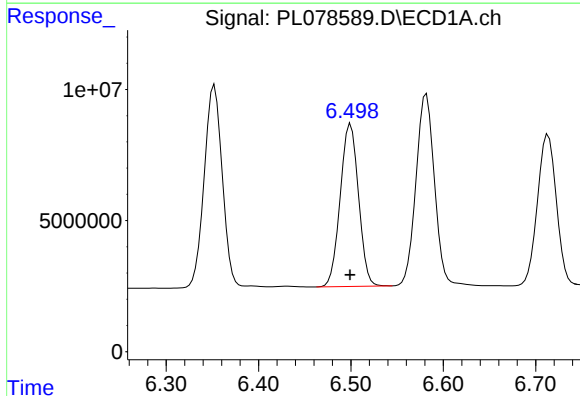
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 98045594
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



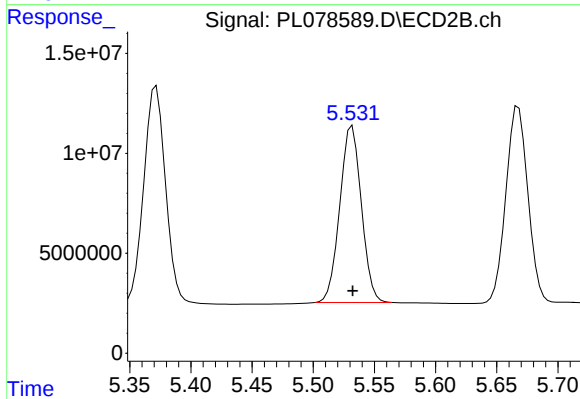
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 123085790
Conc: 54.07 ng/ml



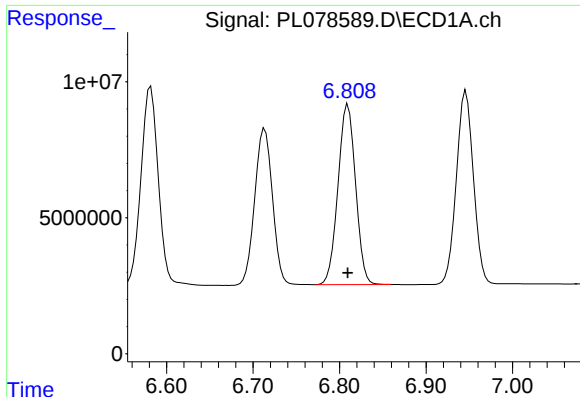
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 85360528
Conc: 51.21 ng/ml



#16 4,4'-DDD

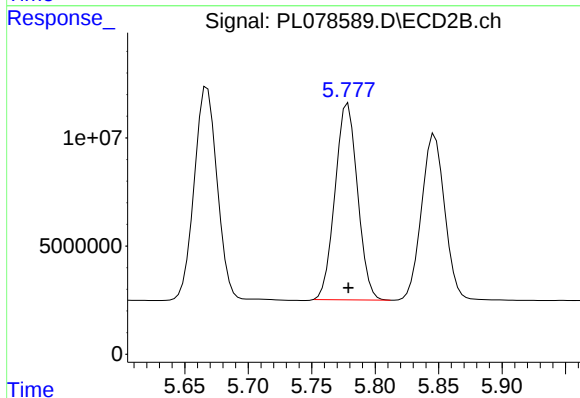
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 108339243
Conc: 49.33 ng/ml



#17 4,4'-DDT

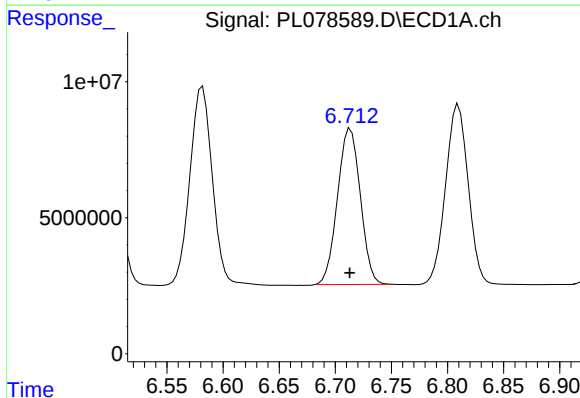
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 93019242
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



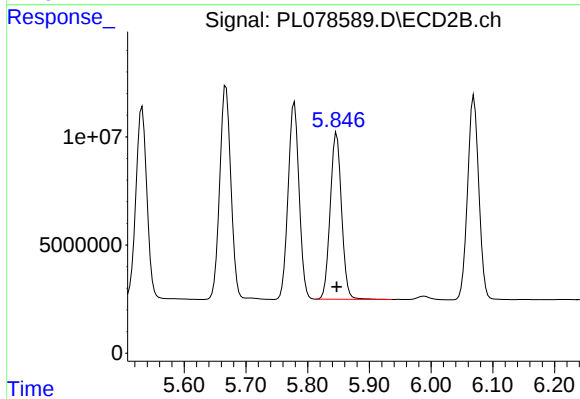
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 111958418
Conc: 51.61 ng/ml



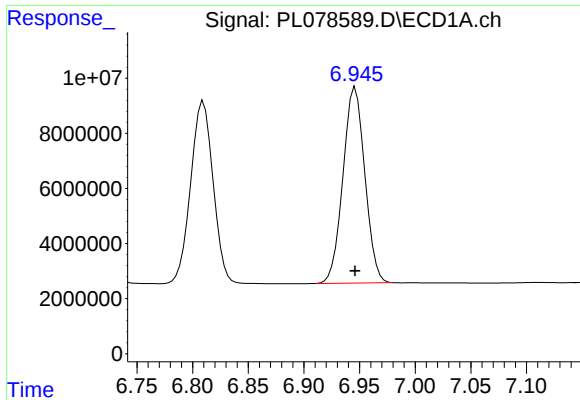
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 81369252
Conc: 55.92 ng/ml



#18 Endrin aldehyde

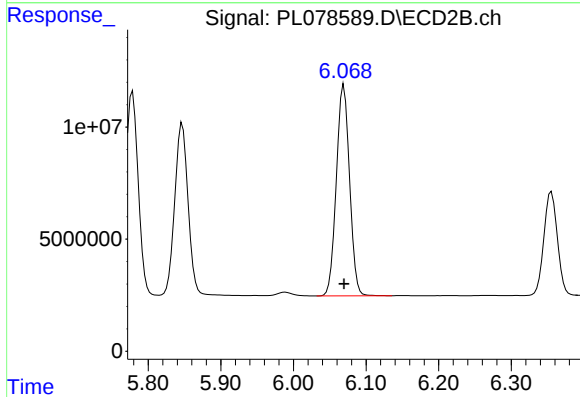
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 98131848
Conc: 52.29 ng/ml



#19 Endosulfan Sulfate

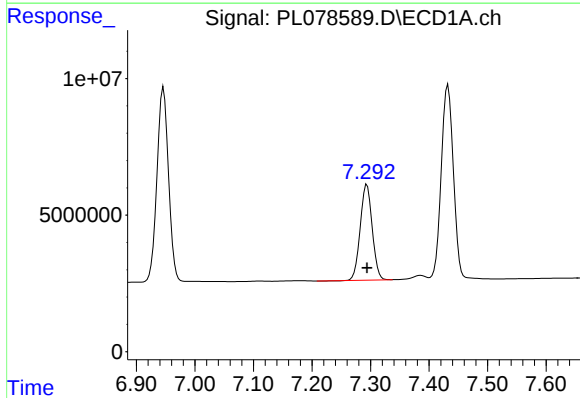
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 97276847
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



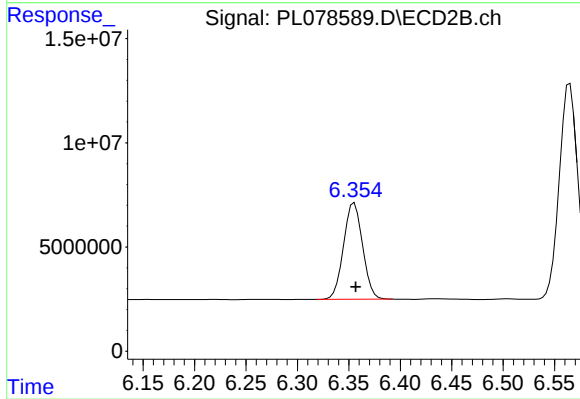
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 119186582
Conc: 50.07 ng/ml



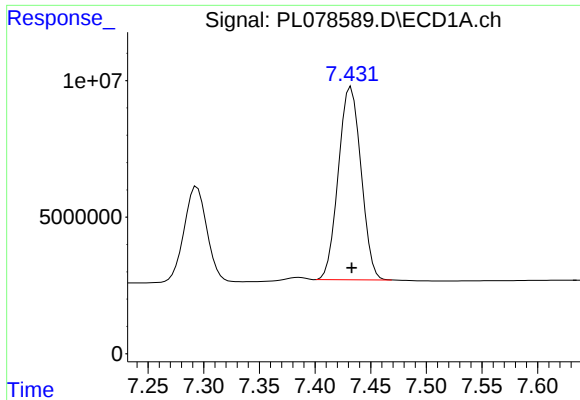
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 49792885
Conc: 54.07 ng/ml



#20 Methoxychlor

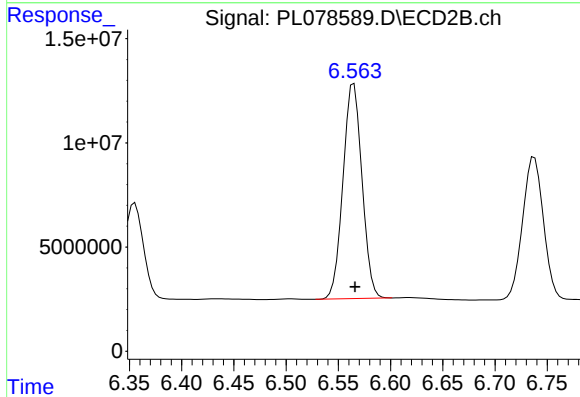
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 59689657
Conc: 52.60 ng/ml



#21 Endrin ketone

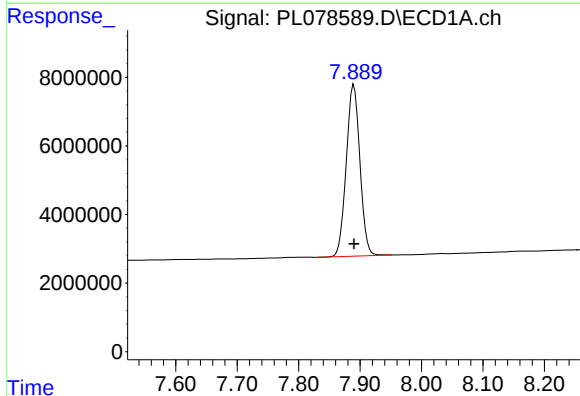
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 100311578
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



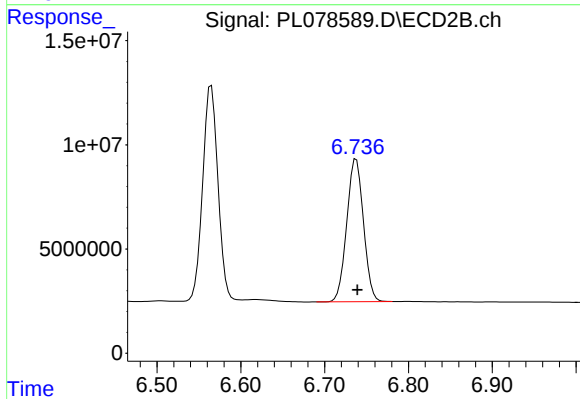
#21 Endrin ketone

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 130467827
Conc: 50.48 ng/ml



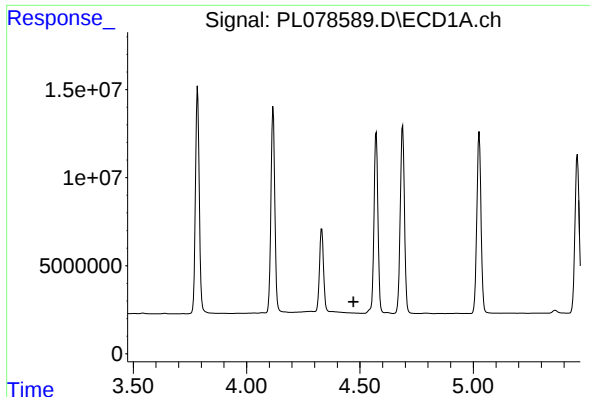
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 77273301
Conc: 52.93 ng/ml



#22 Mirex

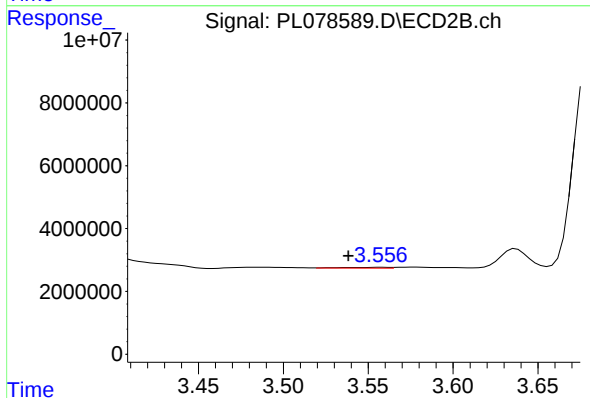
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 95193017
Conc: 48.37 ng/ml



#23 Chlordane-1

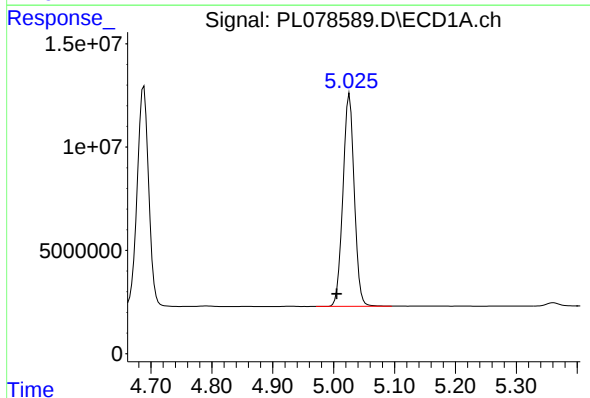
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



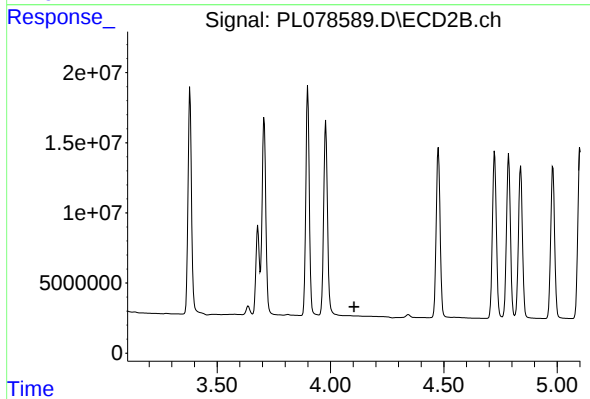
#23 Chlordane-1

R.T.: 3.557 min
Delta R.T.: 0.019 min
Response: 466779
Conc: 4.63 ng/ml



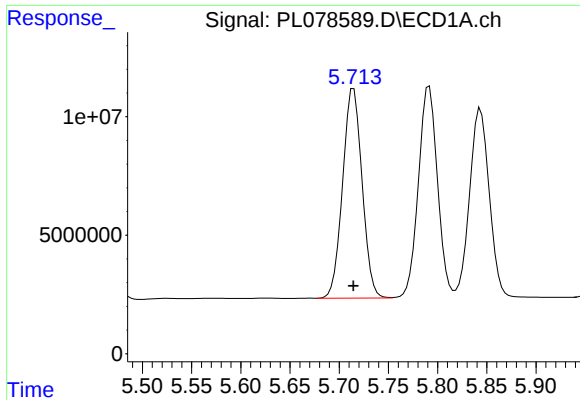
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 132736823
Conc: 1604.19 ng/ml



#24 Chlordane-2

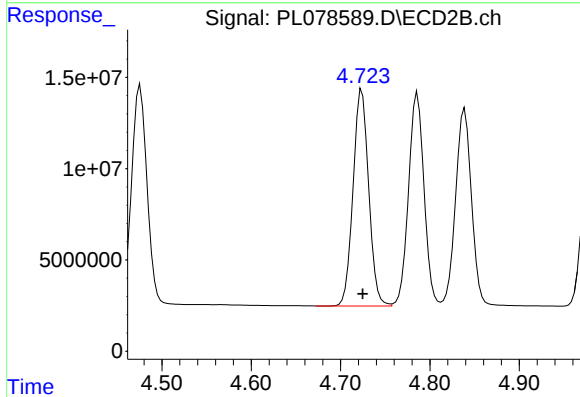
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

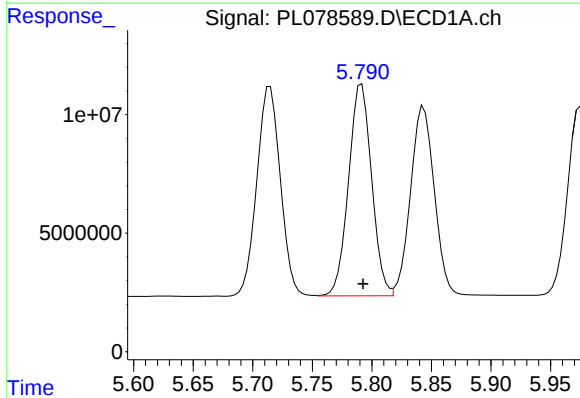
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 121652852
Conc: 364.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



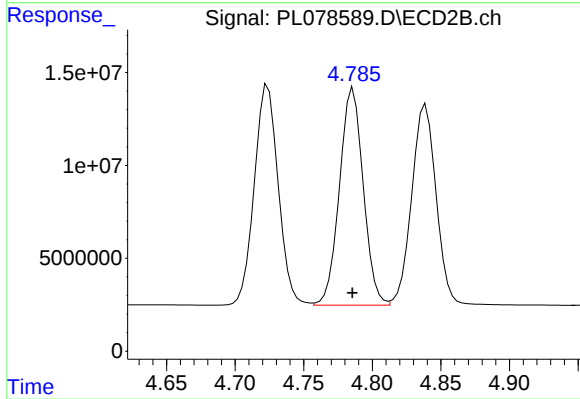
#25 Chlordane-3

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 144185203
Conc: 473.07 ng/ml



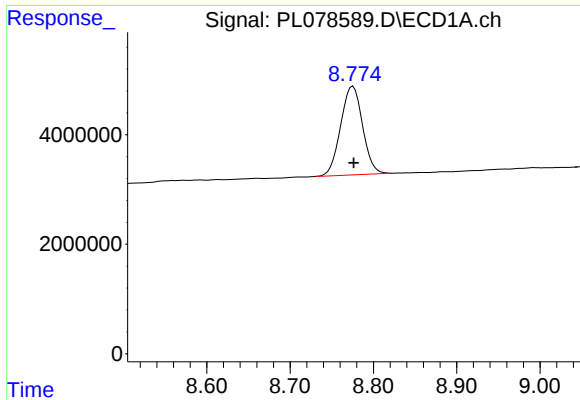
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 120429930
Conc: 293.35 ng/ml



#26 Chlordane-4

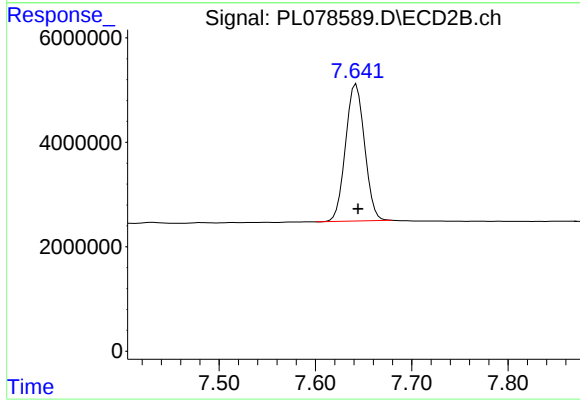
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 140966397
Conc: 431.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 29603452
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 35888420
Conc: 18.95 ng/ml