

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 19:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:45:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.417	2.628	78045822	124.6E6	45.647	47.099
28)	SA Decachlor...	8.904	7.726	58131639	82000090	38.757	41.581
Target Compounds							
2)	A alpha-BHC	3.881	3.120	119.0E6	192.1E6	46.359	47.975
3)	MA gamma-BHC...	4.217	3.444	108.1E6	163.9E6	45.183	52.436
4)	MA Heptachlor	4.793	3.776	90877101	139.9E6	38.840	42.141
5)	MB Aldrin	5.133	4.051	95716077	156.1E6	43.148	49.318
6)	B beta-BHC	4.429	3.744	46074450	69467892	44.907	48.540
7)	B delta-BHC	4.673	3.967	88683464	170.2E6	47.100	47.887
8)	B Heptachlo...	5.565	4.549	83232543	137.3E6	52.025	50.222
9)	A Endosulfan I	5.952	4.914	73857383	124.0E6	42.061	48.047
10)	B gamma-Chl...	5.821	4.798	83023127	136.8E6	44.270	48.848
11)	B alpha-Chl...	5.898	4.861	80222653	131.3E6	42.533	48.751
12)	B 4,4'-DDE	6.078	5.055	72441715	130.4E6	41.357	48.057
13)	MA Dieldrin	6.229	5.177	71225781	136.0E6	38.946	49.628 #
14)	MA Endrin	6.461	5.449	61667137	113.9E6	40.730	55.266 #
15)	B Endosulfa...	6.689	5.745	58823439	102.1E6	36.286	43.404
16)	A 4,4'-DDD	6.602	5.607	53102459	100.1E6	40.201	48.607
17)	MA 4,4'-DDT	6.912	5.855	53119799	94688147	33.506	44.357 #
18)	B Endrin al...	6.820	5.925	45985582	76644437	39.419	44.070
19)	B Endosulfa...	7.052	6.148	56579295	98256578	38.106	44.527
20)	A Methoxychlor	7.393	6.433	28005016	47163556	35.306	40.137
21)	B Endrin ke...	7.541	6.647	57880157	107.2E6	37.493	44.214
22)	Mirex	8.001	6.823	47018215	75588208	38.670	43.176
24)	Chlordane-2	5.133f	0.000	95716077	0	1263.068	N.D. #
25)	Chlordane-3	5.821	4.798	83023127	136.8E6	306.400	478.942 #
26)	Chlordane-4	5.898	4.861	80222653	131.3E6	239.837	442.850 #

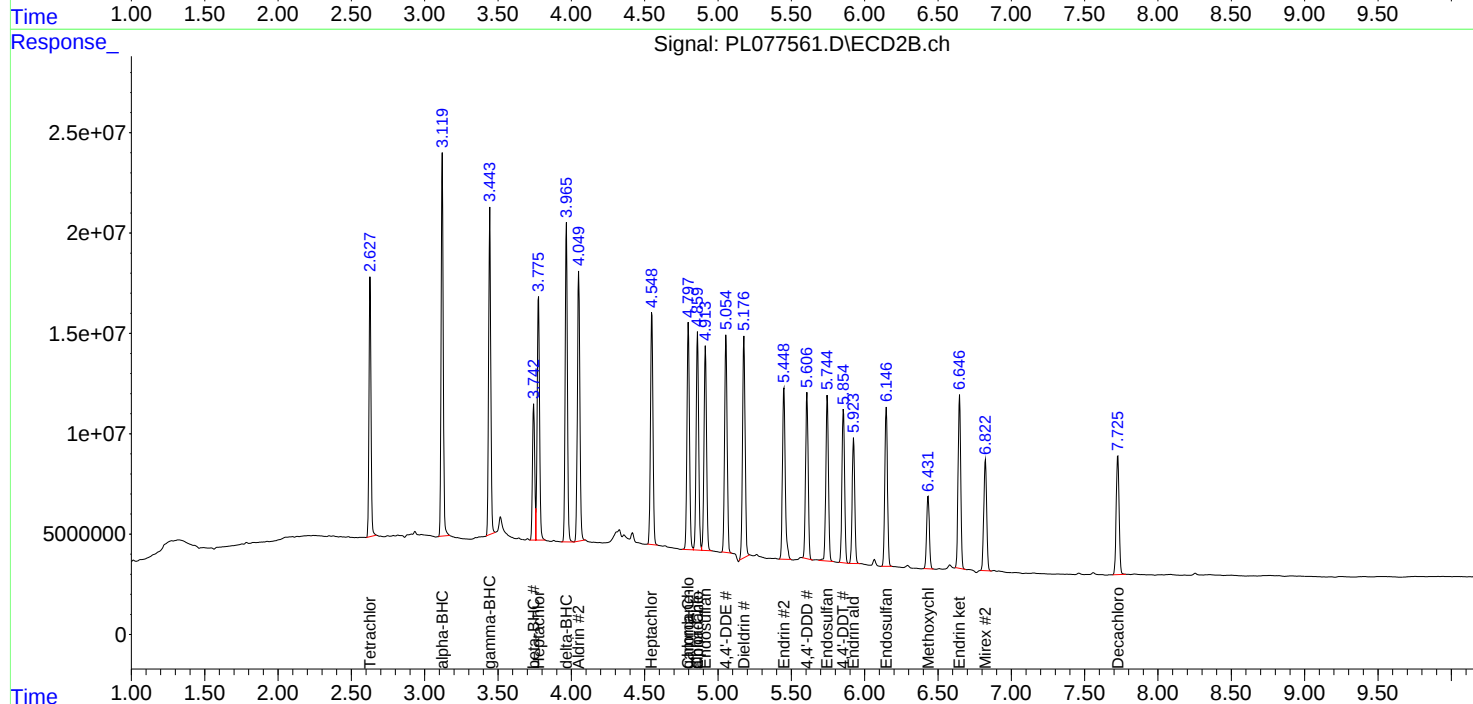
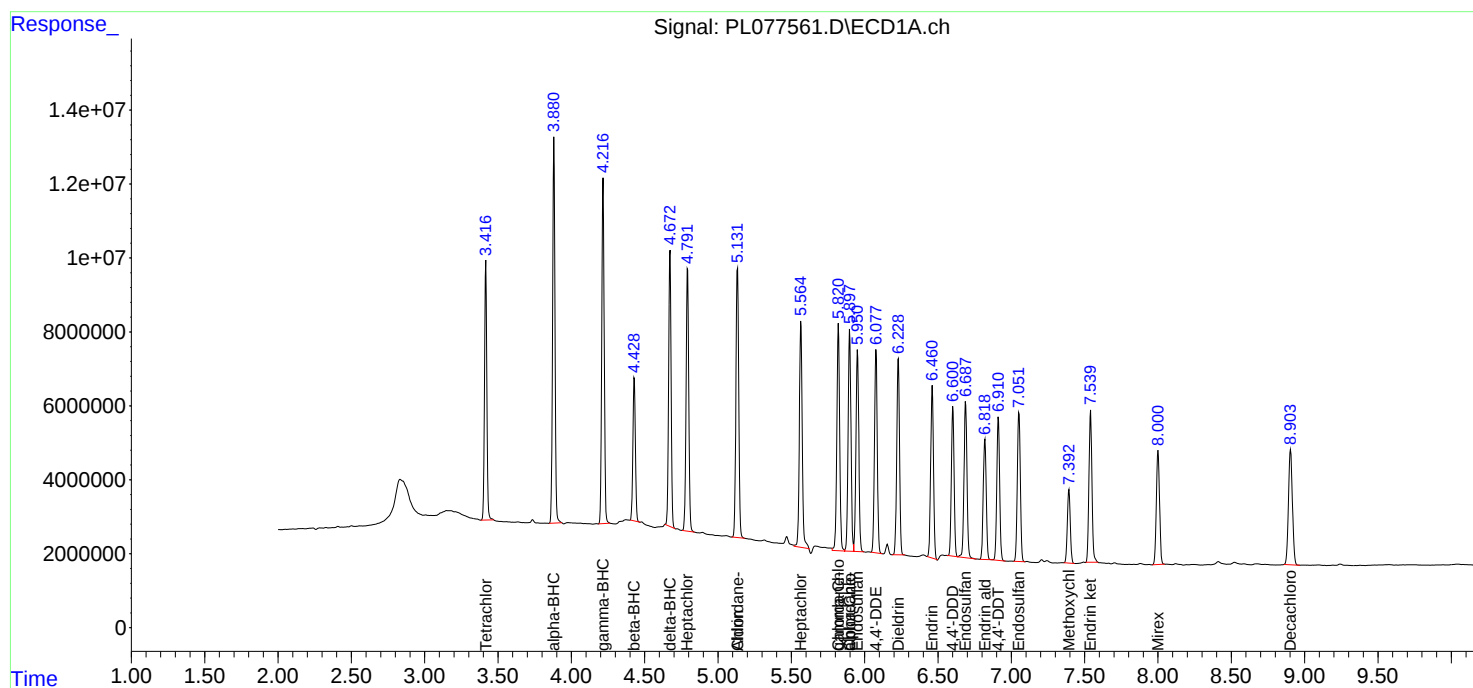
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

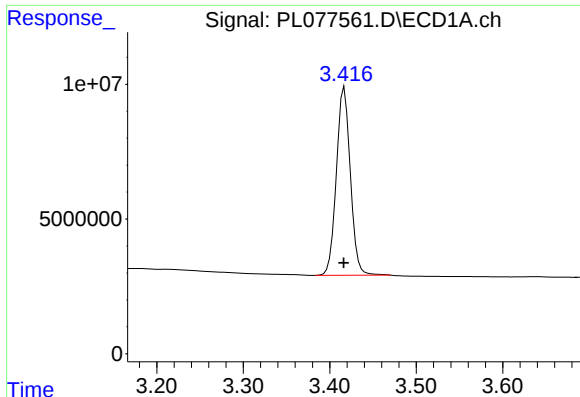
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 19:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:45:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

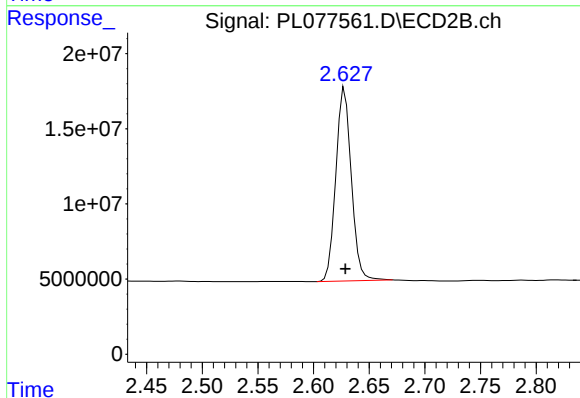




#1 Tetrachloro-m-xylene

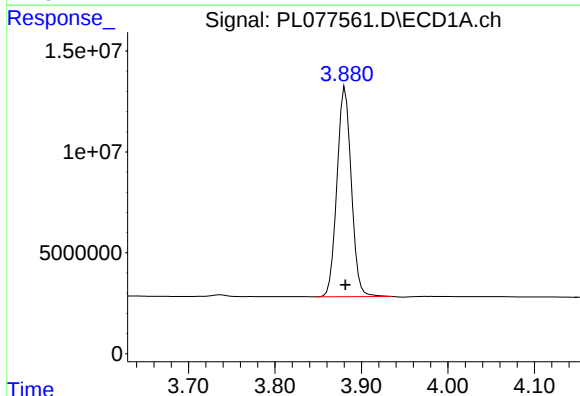
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 78045822
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



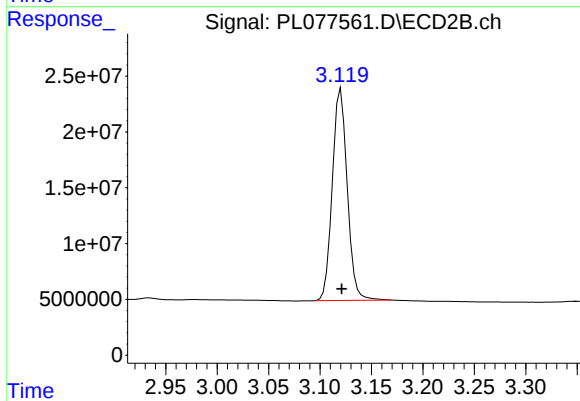
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 124631866
Conc: 47.10 ng/ml



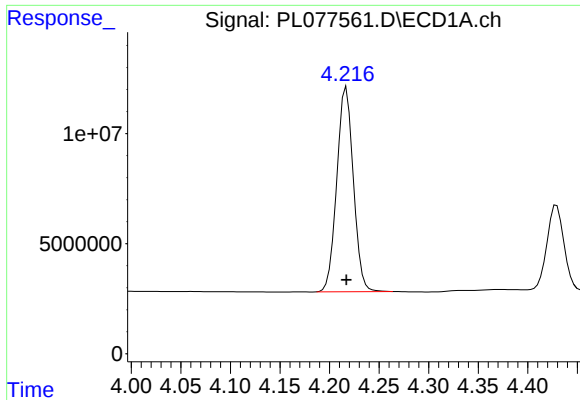
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 118979338
Conc: 46.36 ng/ml



#2 alpha-BHC

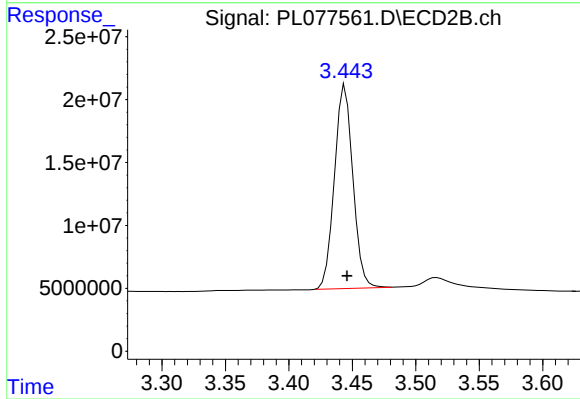
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 192126946
Conc: 47.98 ng/ml



#3 gamma-BHC (Lindane)

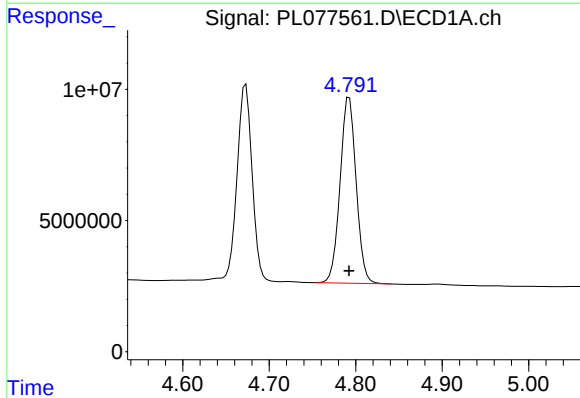
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 108121654
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



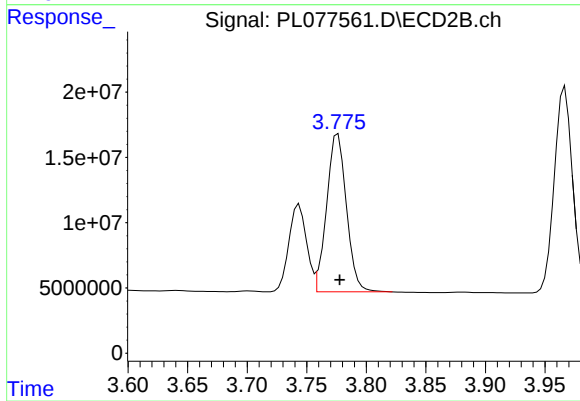
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 163922954
Conc: 52.44 ng/ml



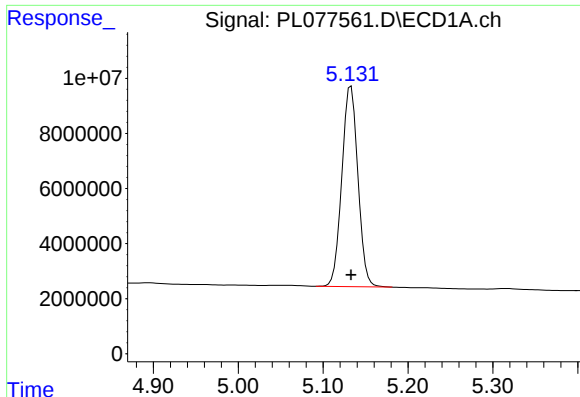
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 90877101
Conc: 38.84 ng/ml



#4 Heptachlor

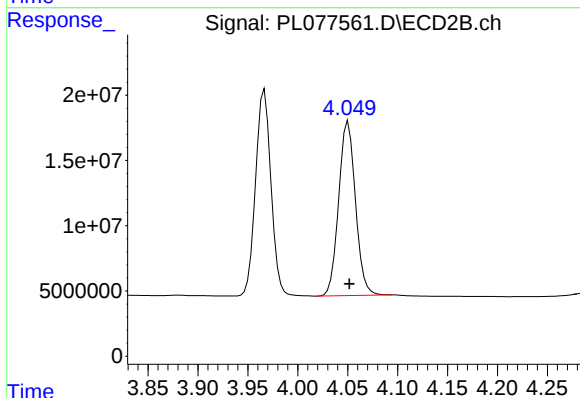
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 139851686
Conc: 42.14 ng/ml



#5 Aldrin

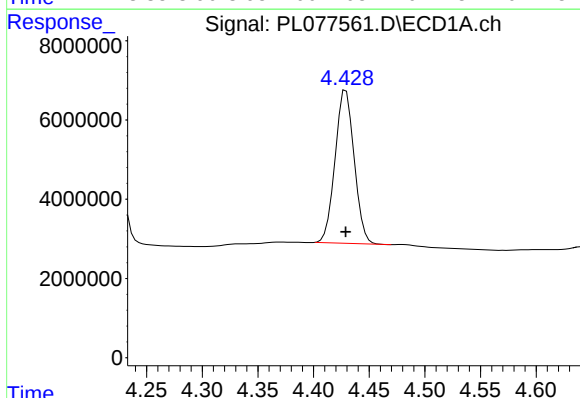
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 95716077
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



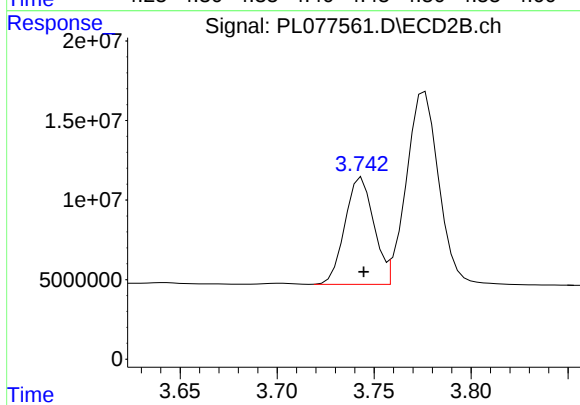
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 156103180
Conc: 49.32 ng/ml



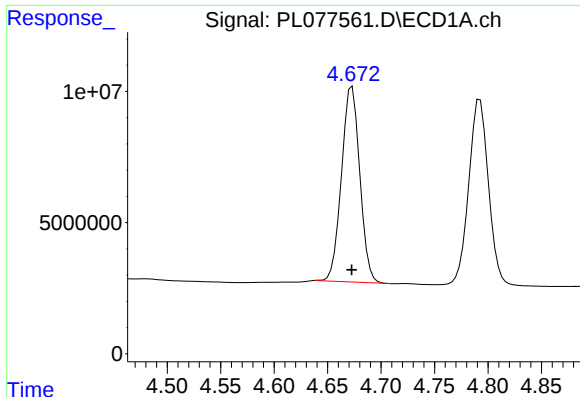
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 46074450
Conc: 44.91 ng/ml



#6 beta-BHC

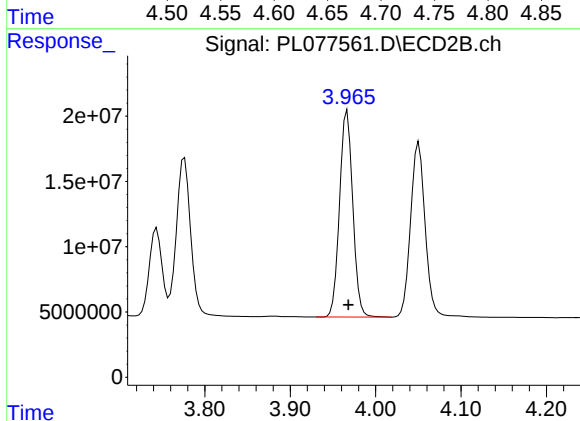
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 69467892
Conc: 48.54 ng/ml



#7 delta-BHC

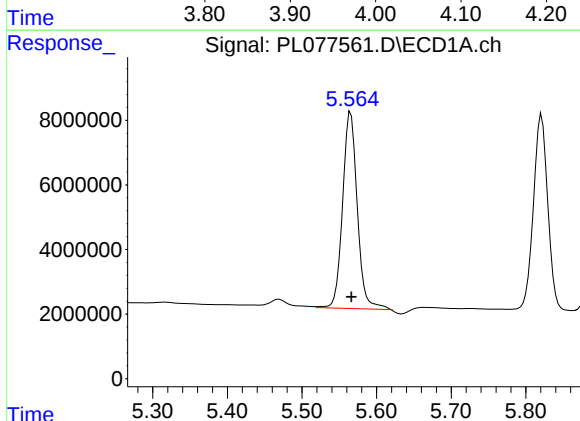
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 88683464
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



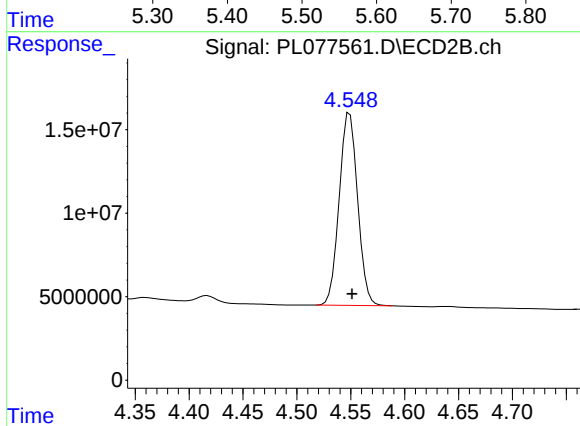
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 170152851
Conc: 47.89 ng/ml



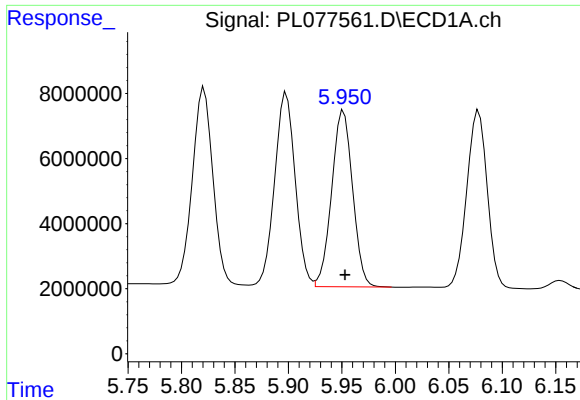
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 83232543
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

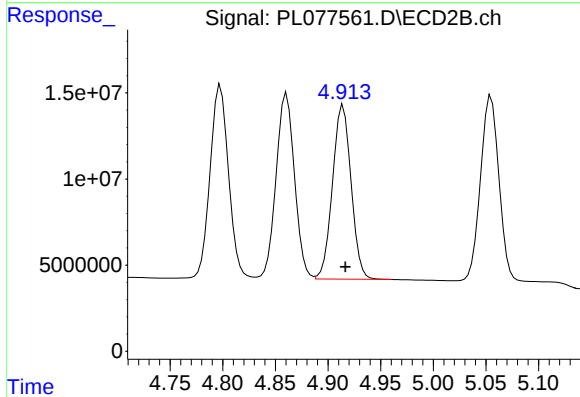
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 137326987
Conc: 50.22 ng/ml



#9 Endosulfan I

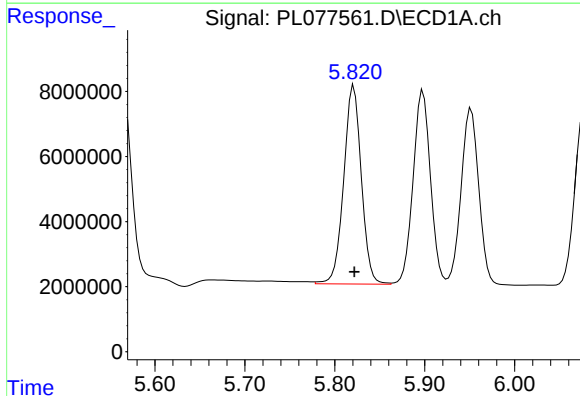
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 73857383
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



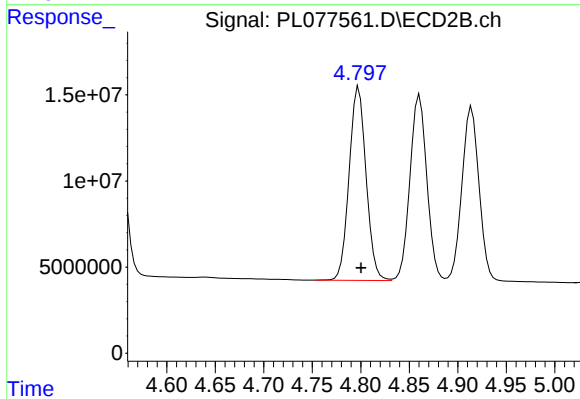
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 124002799
Conc: 48.05 ng/ml



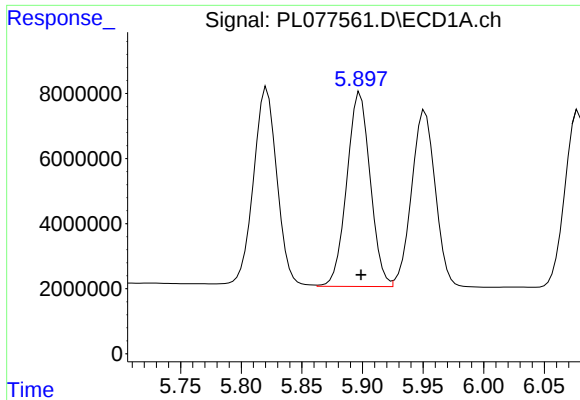
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 83023127
Conc: 44.27 ng/ml



#10 gamma-Chlordane

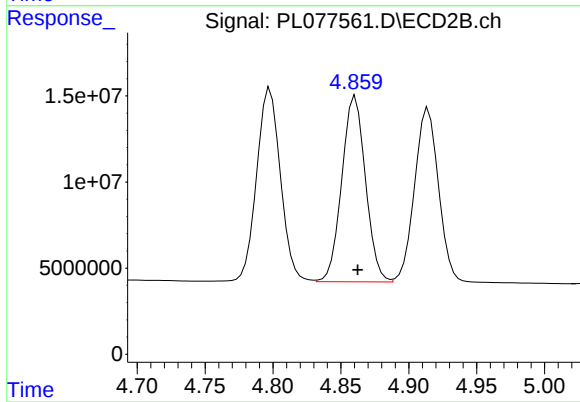
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 136802561
Conc: 48.85 ng/ml



#11 alpha-Chlordane

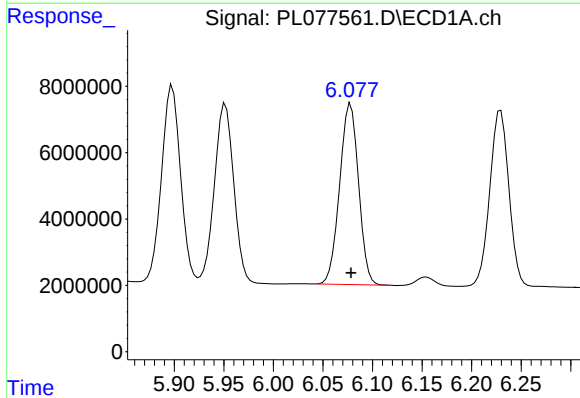
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 80222653
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



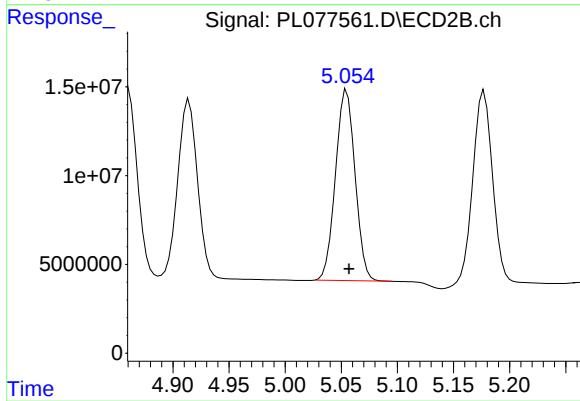
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 131273614
Conc: 48.75 ng/ml



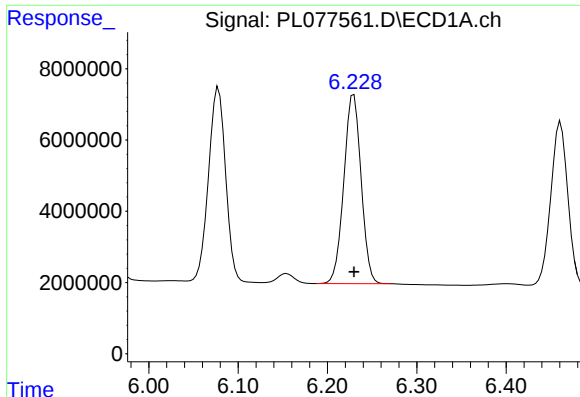
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 72441715
Conc: 41.36 ng/ml



#12 4,4'-DDE

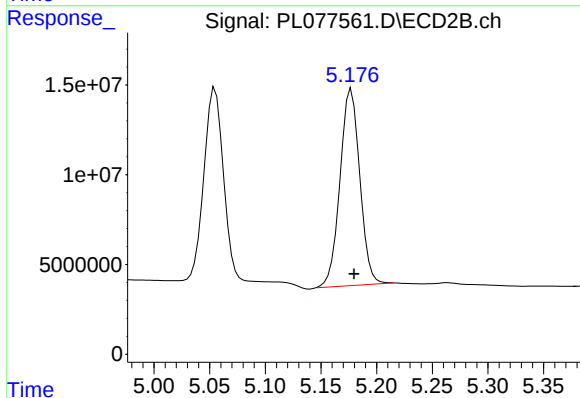
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 130442268
Conc: 48.06 ng/ml



#13 Dieldrin

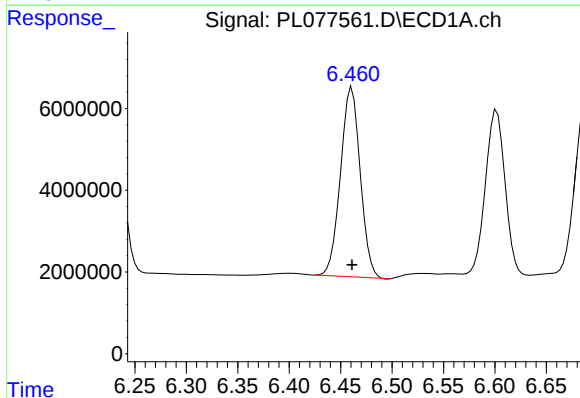
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 71225781
Conc: 38.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



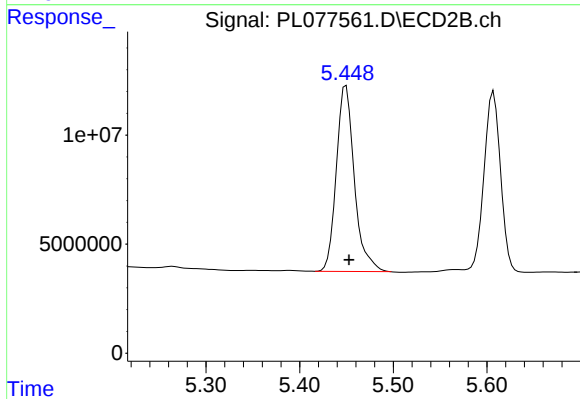
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 135966943
Conc: 49.63 ng/ml



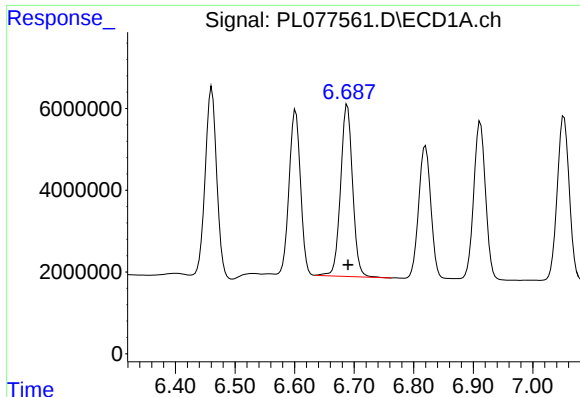
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 61667137
Conc: 40.73 ng/ml



#14 Endrin

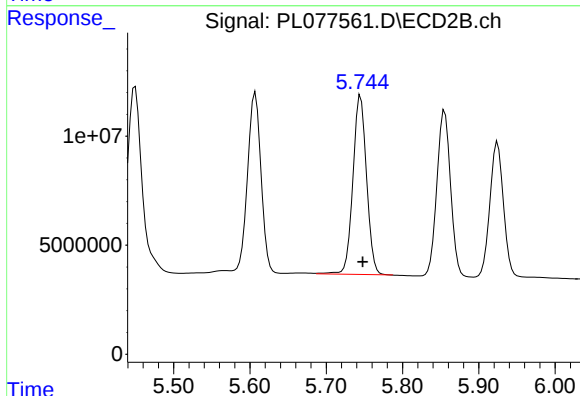
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 113924198
Conc: 55.27 ng/ml



#15 Endosulfan II

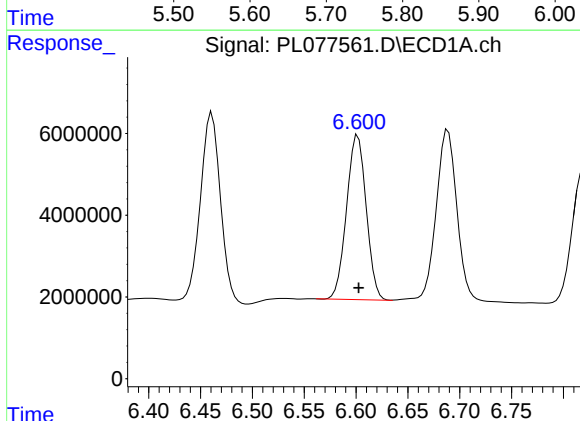
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 58823439
Conc: 36.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



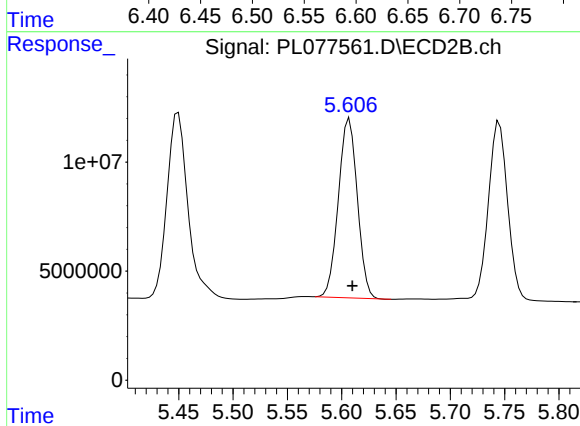
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 102082369
Conc: 43.40 ng/ml



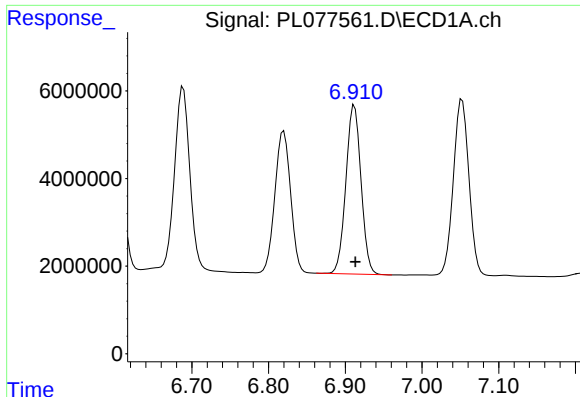
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 53102459
Conc: 40.20 ng/ml



#16 4,4'-DDD

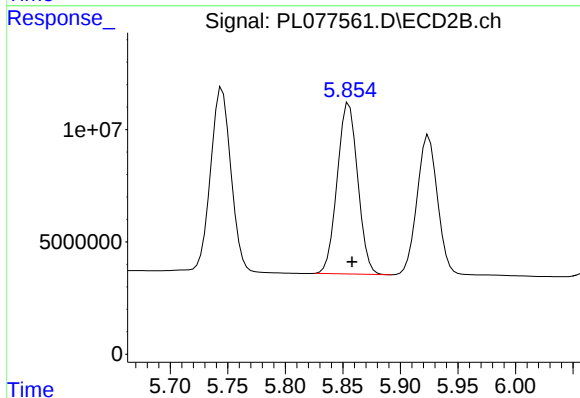
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 100116313
Conc: 48.61 ng/ml



#17 4,4'-DDT

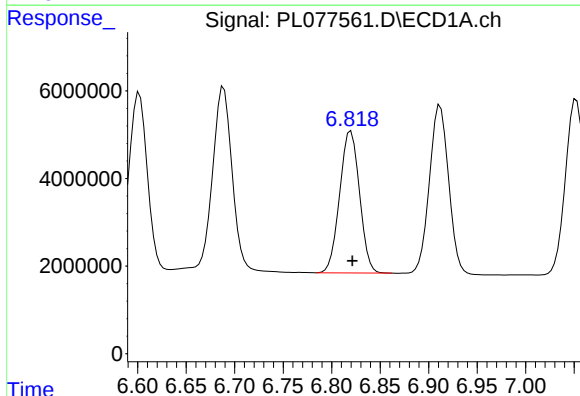
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 53119799
Conc: 33.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



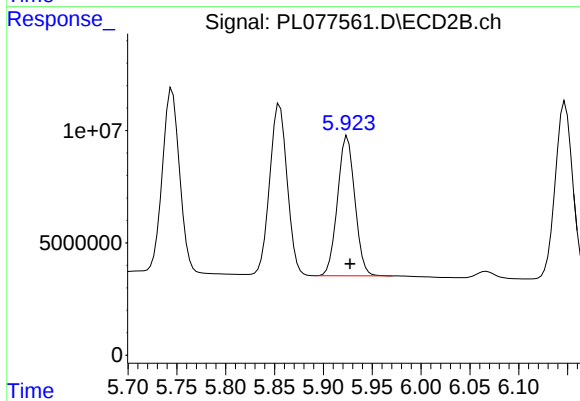
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 94688147
Conc: 44.36 ng/ml



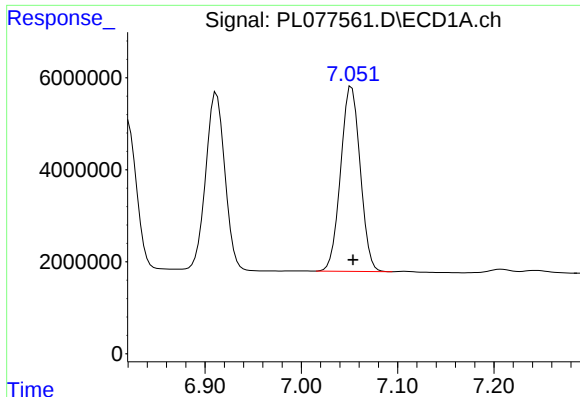
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 45985582
Conc: 39.42 ng/ml



#18 Endrin aldehyde

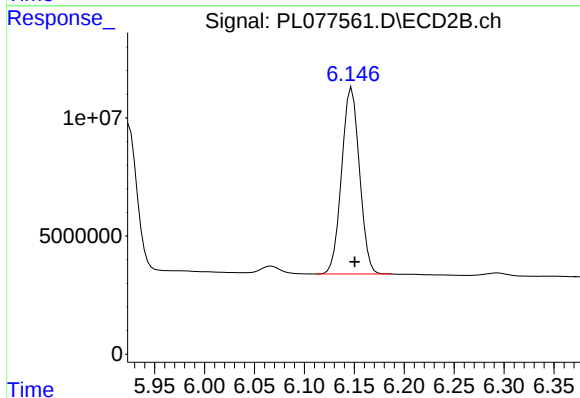
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 76644437
Conc: 44.07 ng/ml



#19 Endosulfan Sulfate

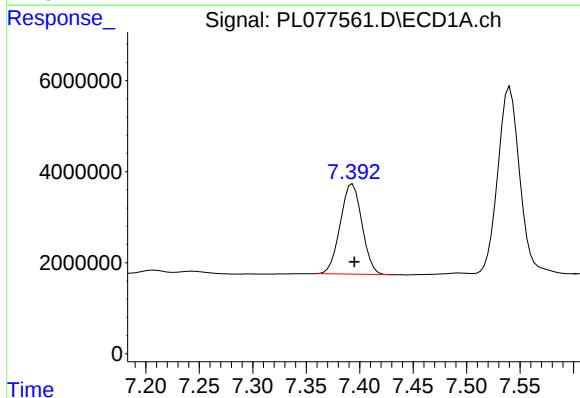
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 56579295
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



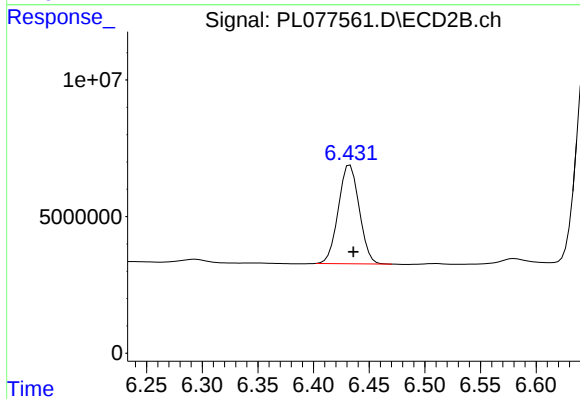
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 98256578
Conc: 44.53 ng/ml



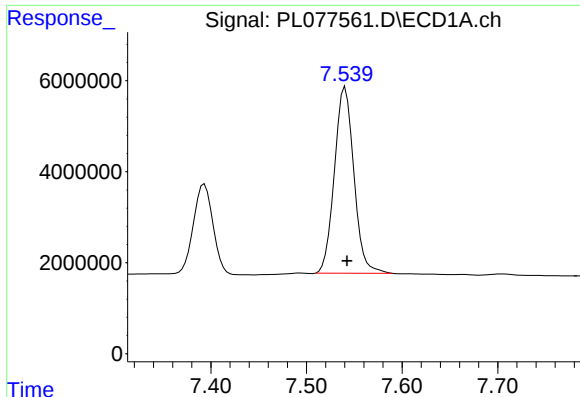
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 28005016
Conc: 35.31 ng/ml



#20 Methoxychlor

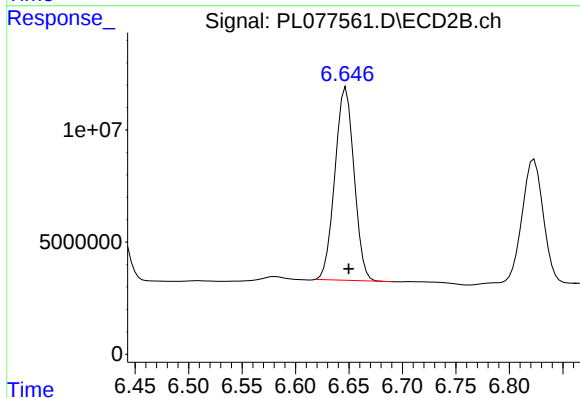
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 47163556
Conc: 40.14 ng/ml



#21 Endrin ketone

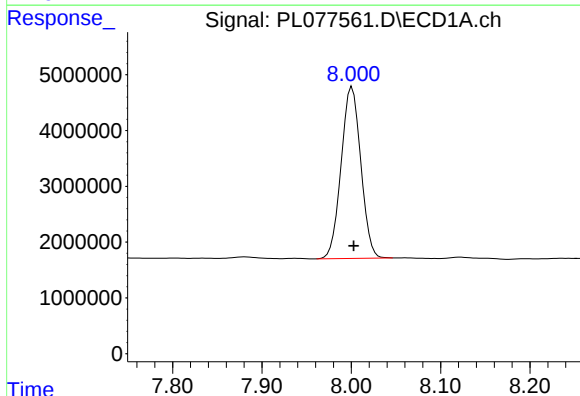
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 57880157
Conc: 37.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



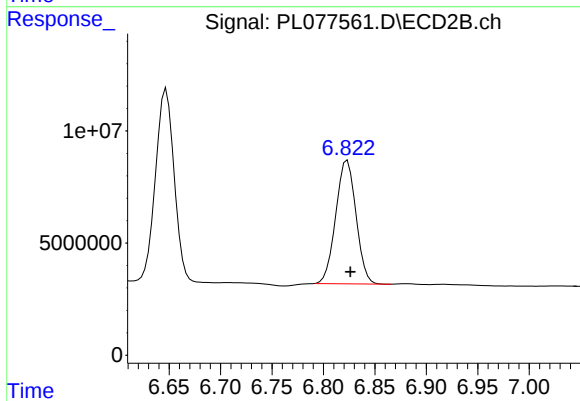
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 107238935
Conc: 44.21 ng/ml



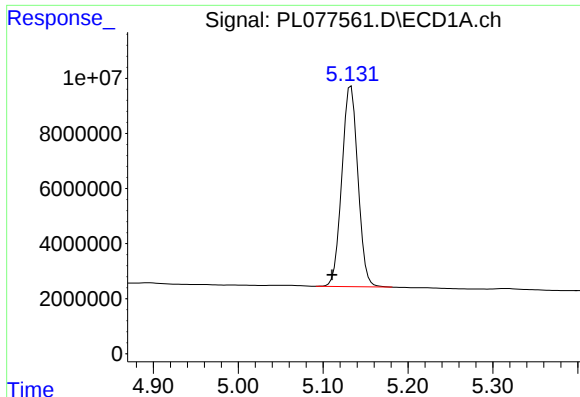
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 47018215
Conc: 38.67 ng/ml



#22 Mirex

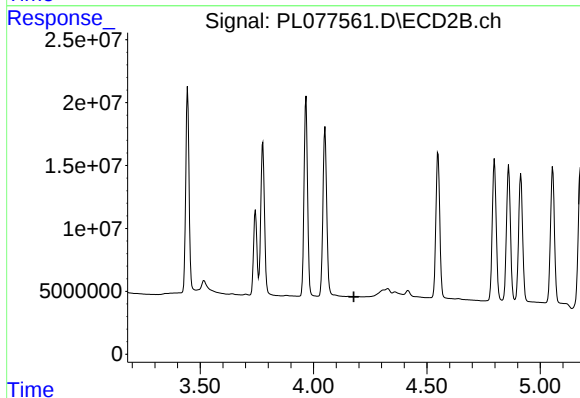
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 75588208
Conc: 43.18 ng/ml



#24 Chlordane-2

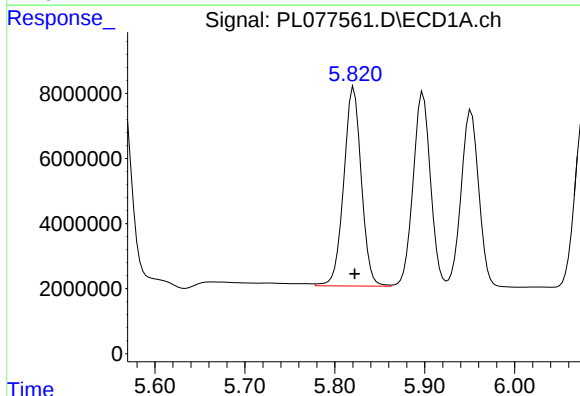
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 95716077
Conc: 1263.07 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



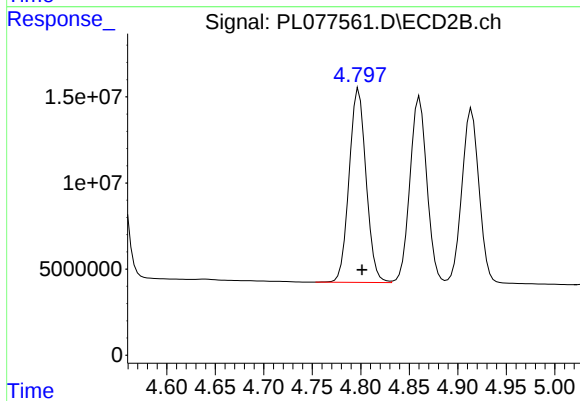
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



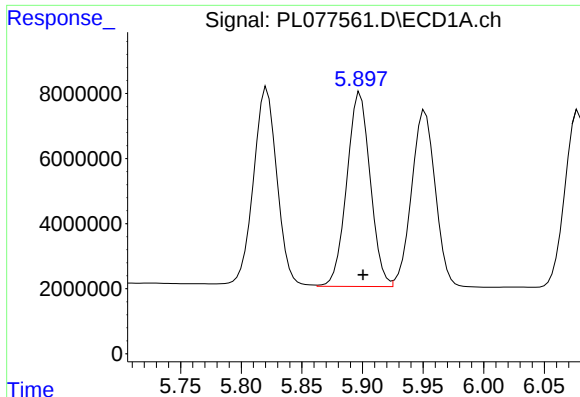
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 83023127
Conc: 306.40 ng/ml



#25 Chlordane-3

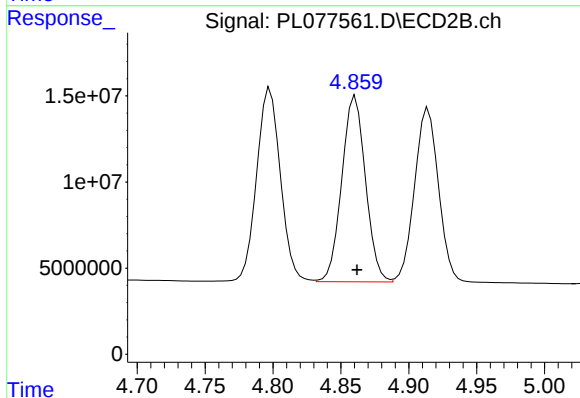
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 136802561
Conc: 478.94 ng/ml



#26 Chlordane-4

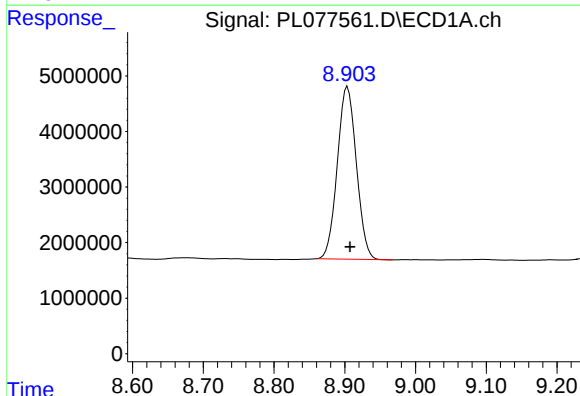
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 80222653
Conc: 239.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



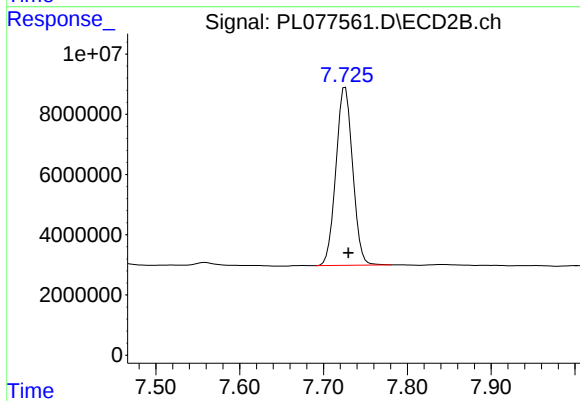
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 131273614
Conc: 442.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 58131639
Conc: 38.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 82000090
Conc: 41.58 ng/ml