

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 15:21
 Operator : AR\AJ
 Sample : N4809-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP3-0923MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:15:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	30880797	54257277	19.264	18.276
28)	SA Decachlor...	8.909	7.724	56882244	114.4E6	44.012	45.563
Target Compounds							
2)	A alpha-BHC	3.881	3.116	143.4E6	240.0E6	60.447	52.919
3)	MA gamma-BHC...	4.217	3.441	131.8E6	210.1E6	59.575	52.017
4)	MA Heptachlor	4.792	3.772	132.9E6	212.9E6	60.007	53.760
5)	MB Aldrin	5.133	4.047	128.2E6	217.8E6	64.503	57.394
6)	B beta-BHC	4.429	3.741	61625114	86591880	63.408	52.013
7)	B delta-BHC	4.673	3.964	91077304	181.6E6	44.359	44.747
8)	B Heptachlo...	5.566	4.546	104.5E6	181.0E6	59.934	53.528
9)	A Endosulfan I	5.953	4.912	94813220	130.5E6	58.828	41.363 #
10)	B gamma-Chl...	5.822	4.795	112.6E6	201.2E6	64.305	59.040
11)	B alpha-Chl...	5.899	4.857	112.0E6	181.6E6	64.861	54.829
12)	B 4,4'-DDE	6.077	5.052	86433994	188.5E6	54.298	57.940
13)	MA Dieldrin	6.230	5.175	102.3E6	200.8E6	63.365	60.571
14)	MA Endrin	6.462	5.447	88527551	176.5E6	64.011	61.901
15)	B Endosulfa...	6.691	5.743	89815557	156.9E6	65.019	59.528
16)	A 4,4'-DDD	6.603	5.605	84184329	136.4E6	71.900	52.648 #
17)	MA 4,4'-DDT	6.914	5.852	90032222	186.9E6	71.052	70.917
18)	B Endrin al...	6.822	5.922	76462883	124.9E6	72.307	60.514
19)	B Endosulfa...	7.054	6.145	68109184	149.7E6	53.185	55.665
20)	A Methoxychlor	7.396	6.431	36230170	60229179	54.857	43.981
21)	B Endrin ke...	7.543	6.645	66091244	142.3E6	47.830	46.977
22)	Mirex	8.003	6.821	51803124	110.7E6	49.337	51.497
23)	Chlordane-1	4.576	3.601	2038539	8152851	32.791	75.028 #
24)	Chlordane-2	5.133f	4.194f	128.2E6	1633345	1922.724	13.635 #
25)	Chlordane-3	5.822	4.795	112.6E6	201.2E6	457.198	584.980 #
26)	Chlordane-4	5.899	4.857	112.0E6	181.6E6	376.503	500.457 #
27)	Chlordane-5	0.000	5.525	0	20865530	N.D.	221.756 #

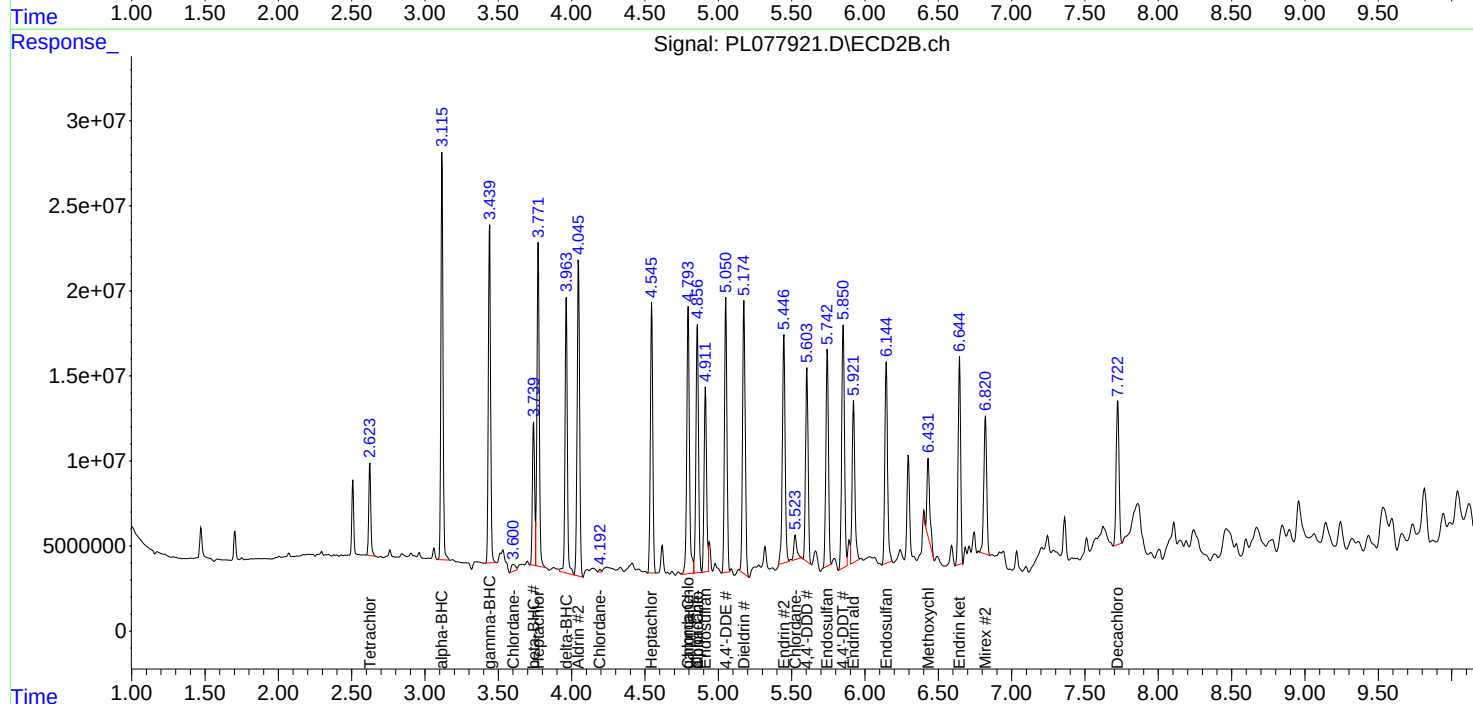
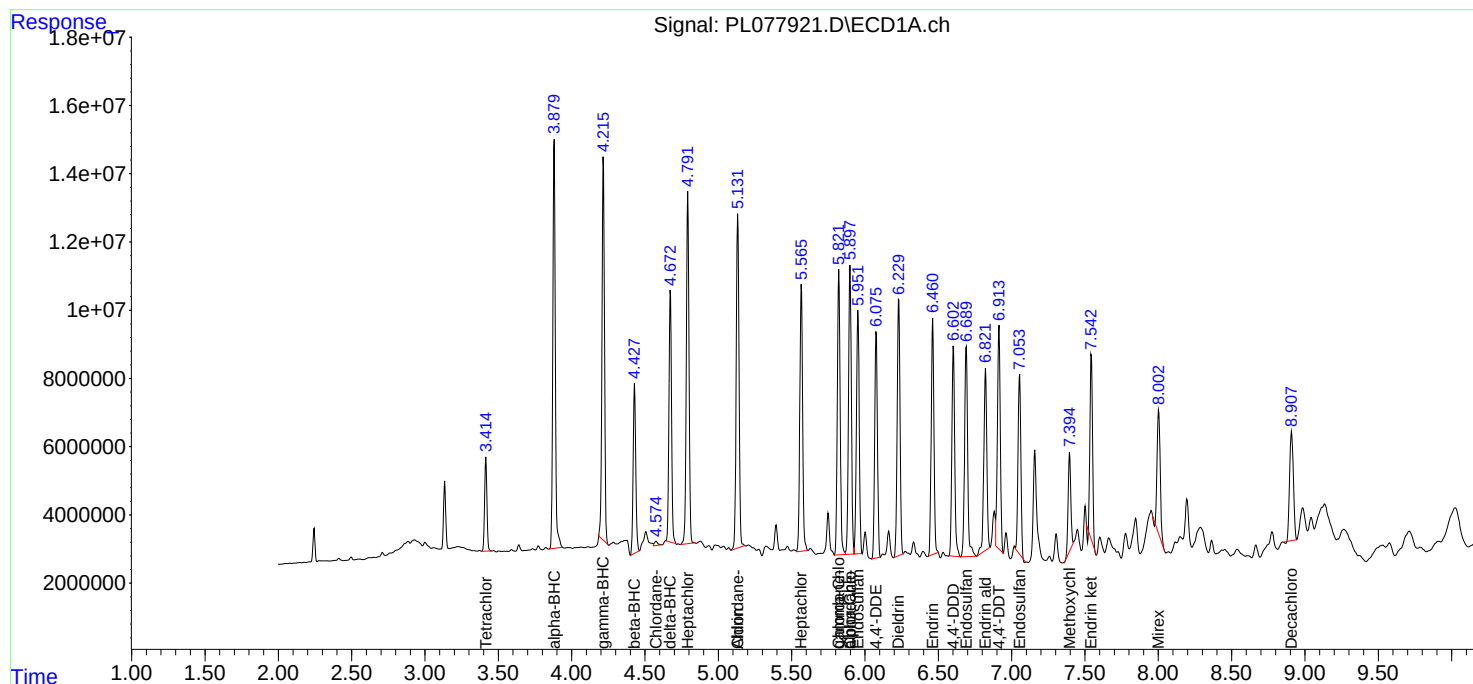
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

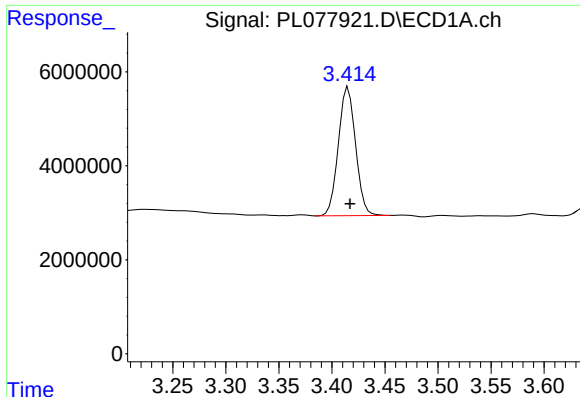
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
Data File : PL077921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 15:21
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Instrument :
ECD_L
ClientSampleId :
TP3-0923MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:15:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

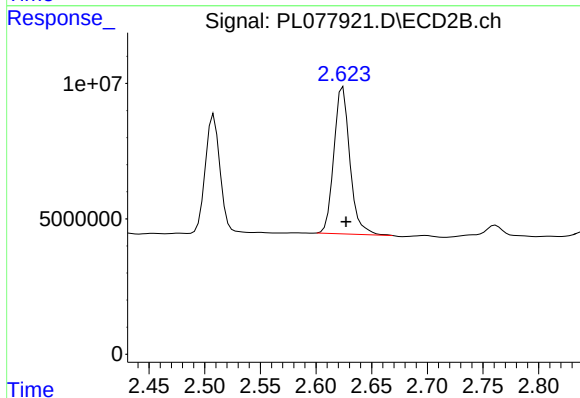




#1 Tetrachloro-m-xylene

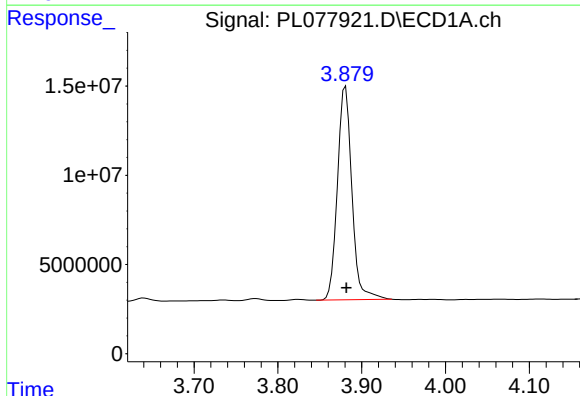
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 30880797
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



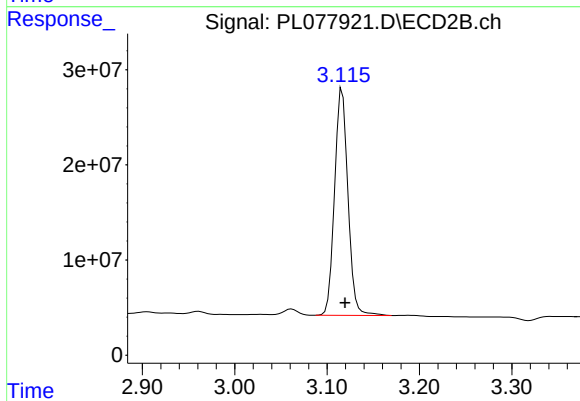
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 54257277
Conc: 18.28 ng/ml



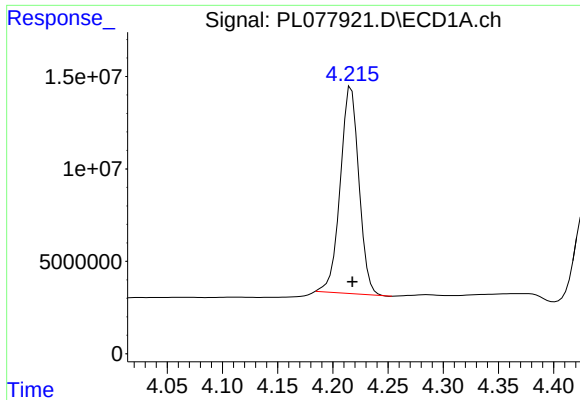
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 143447653
Conc: 60.45 ng/ml



#2 alpha-BHC

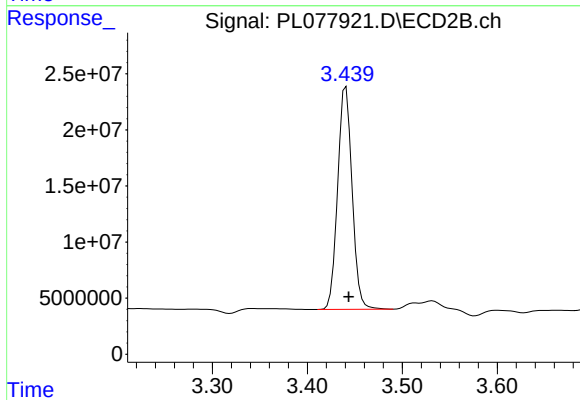
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 239993191
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

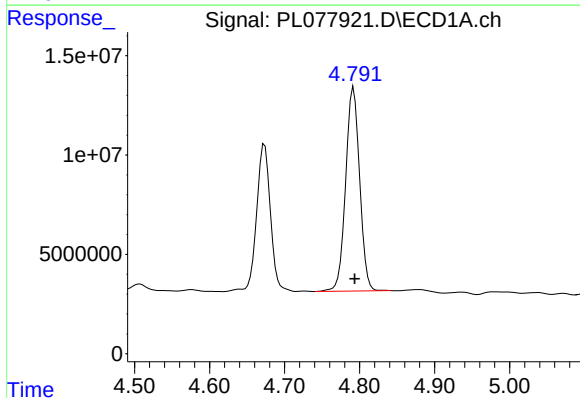
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 131805458
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



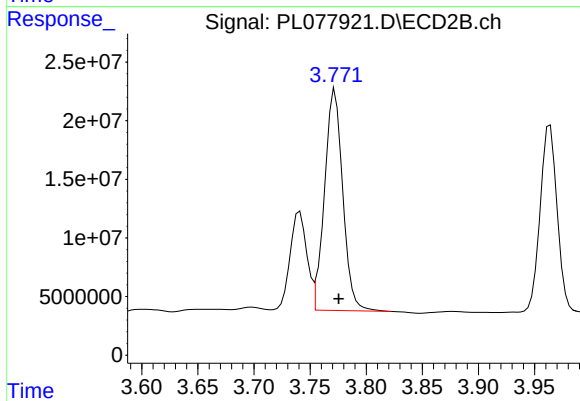
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 210055029
Conc: 52.02 ng/ml



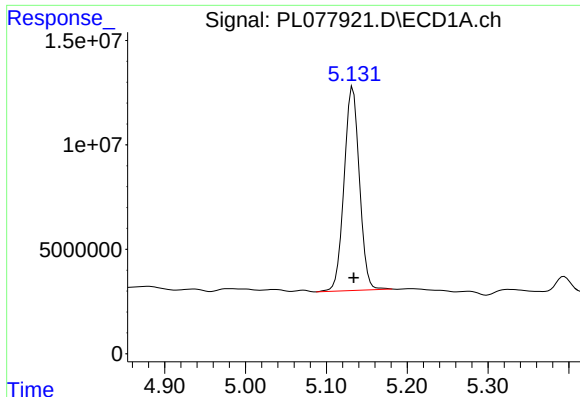
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 132858214
Conc: 60.01 ng/ml



#4 Heptachlor

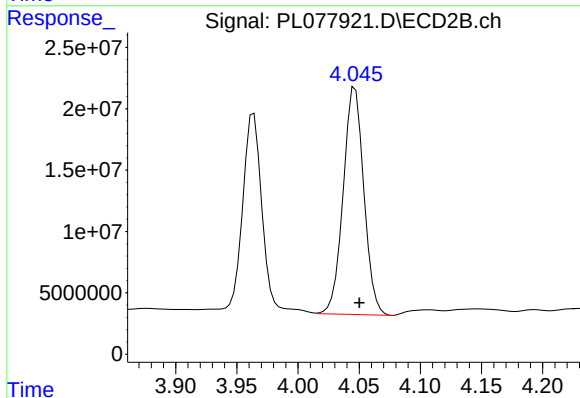
R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 212922201
Conc: 53.76 ng/ml



#5 Aldrin

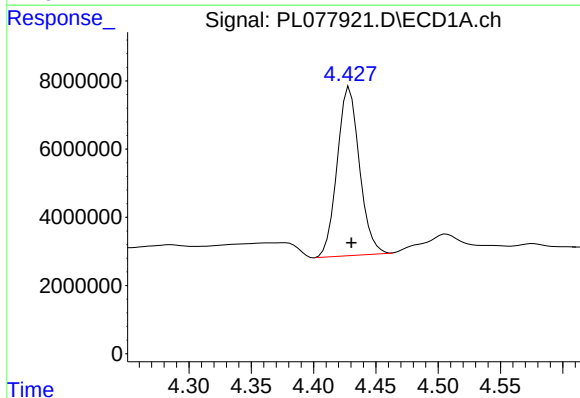
R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 128196395
Conc: 64.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



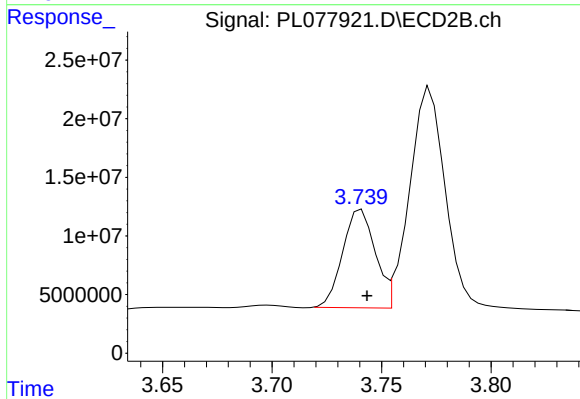
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 217804957
Conc: 57.39 ng/ml



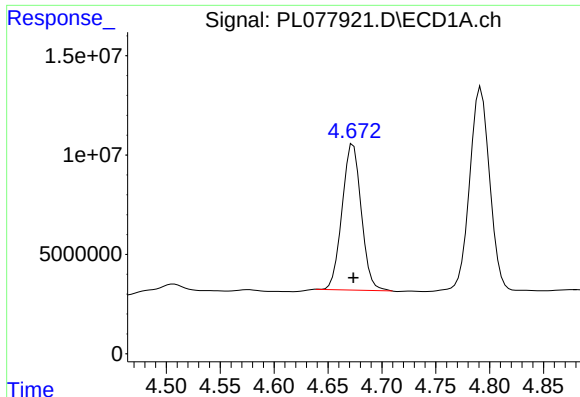
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 61625114
Conc: 63.41 ng/ml



#6 beta-BHC

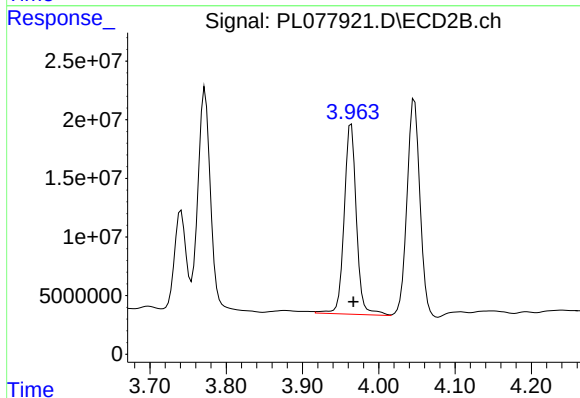
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 86591880
Conc: 52.01 ng/ml



#7 delta-BHC

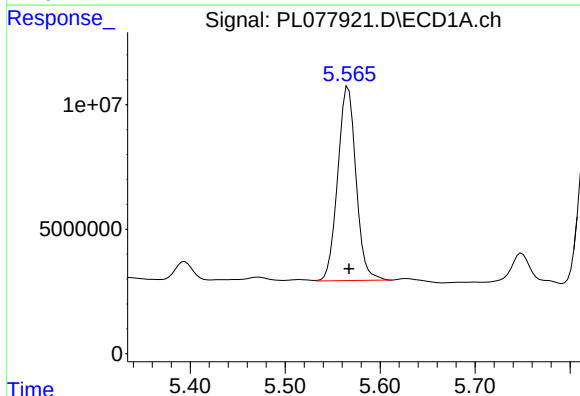
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 91077304
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



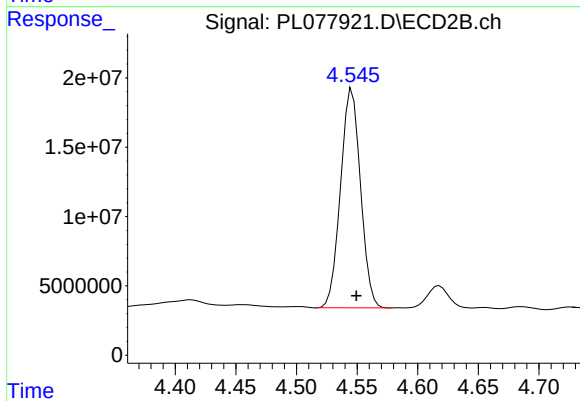
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 181571683
Conc: 44.75 ng/ml



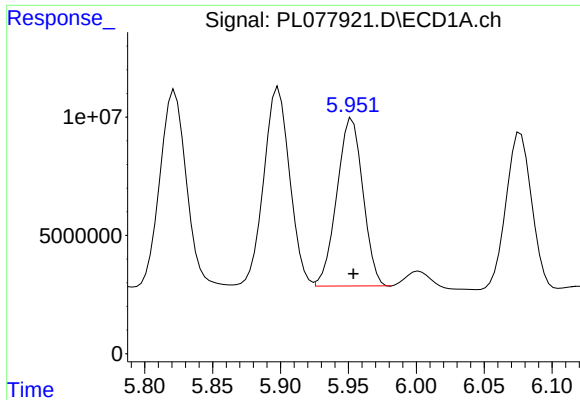
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 104483426
Conc: 59.93 ng/ml



#8 Heptachlor epoxide

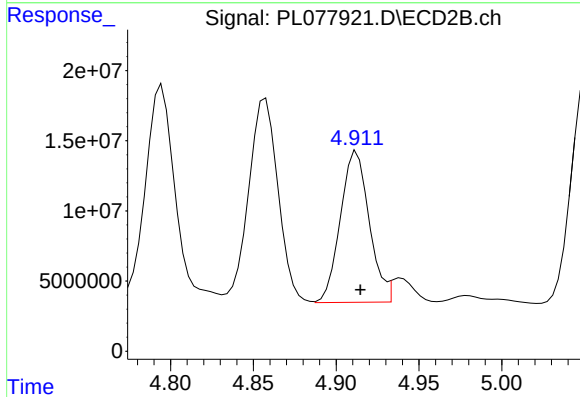
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 181001803
Conc: 53.53 ng/ml



#9 Endosulfan I

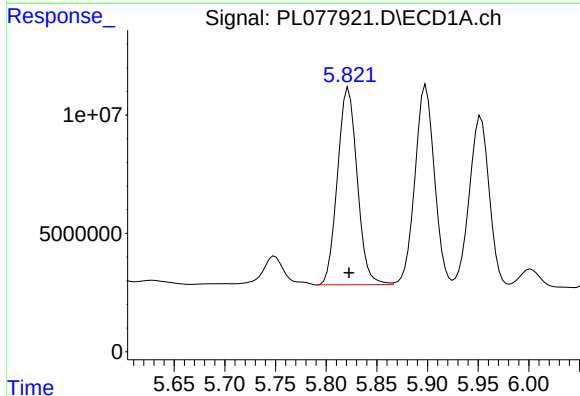
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 94813220
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



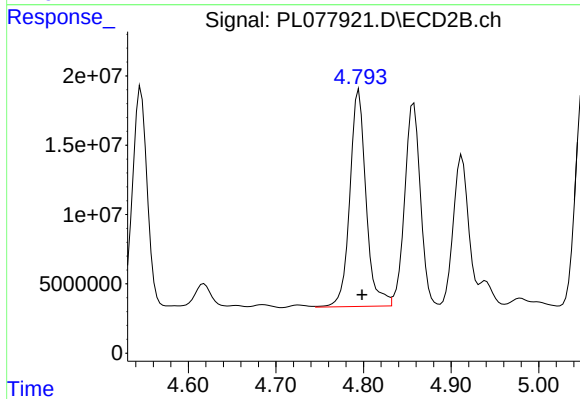
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 130510654
Conc: 41.36 ng/ml



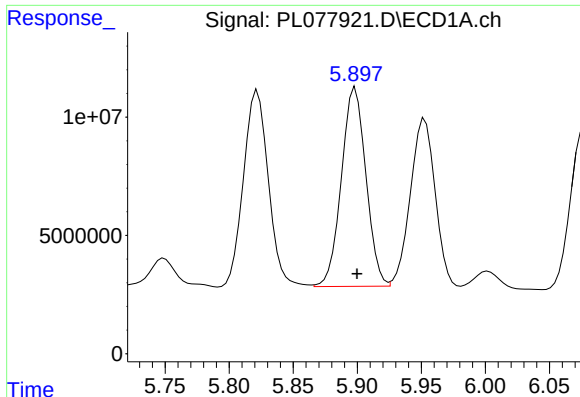
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 112590559
Conc: 64.30 ng/ml



#10 gamma-Chlordane

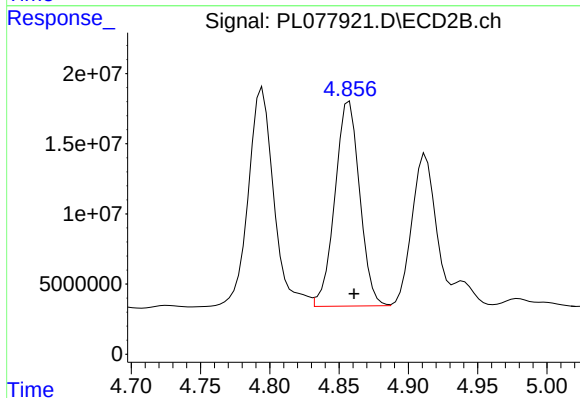
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 201225722
Conc: 59.04 ng/ml



#11 alpha-Chlordane

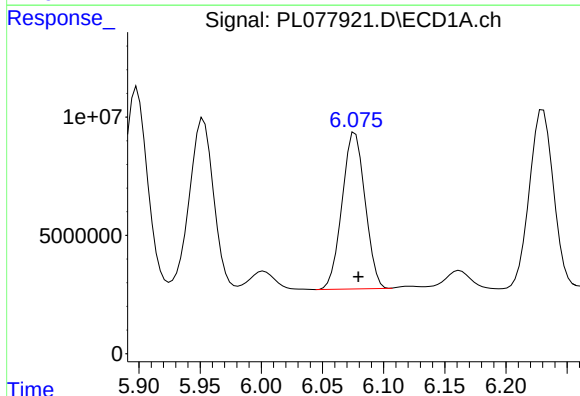
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 112036188
Conc: 64.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



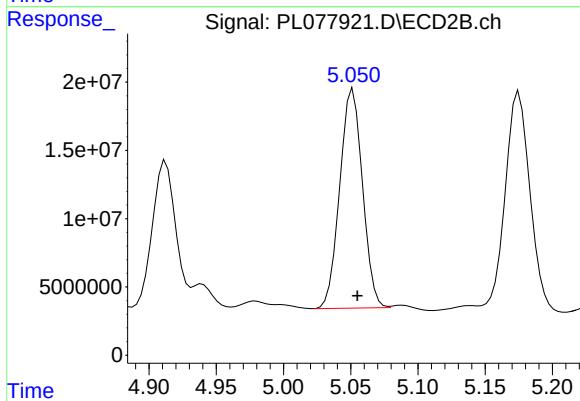
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 181574884
Conc: 54.83 ng/ml



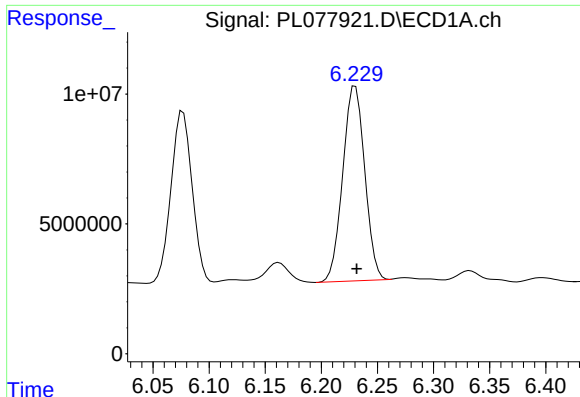
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 86433994
Conc: 54.30 ng/ml



#12 4,4'-DDE

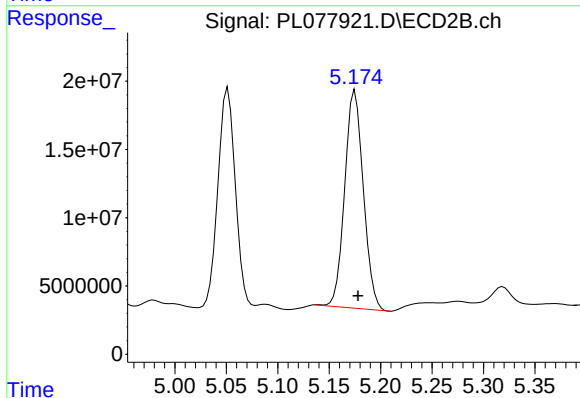
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 188524302
Conc: 57.94 ng/ml



#13 Dieldrin

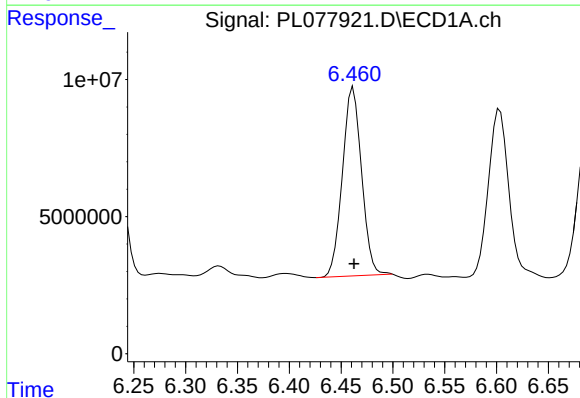
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 102272852
Conc: 63.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



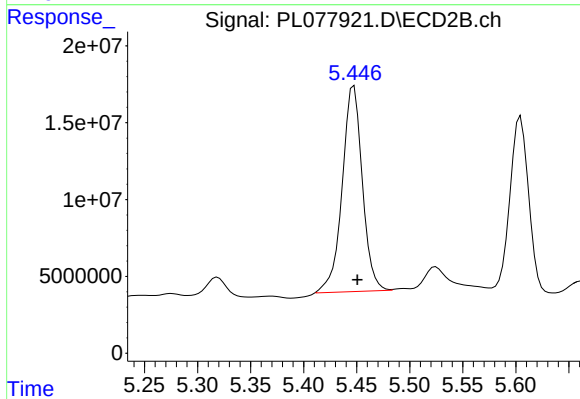
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 200834356
Conc: 60.57 ng/ml



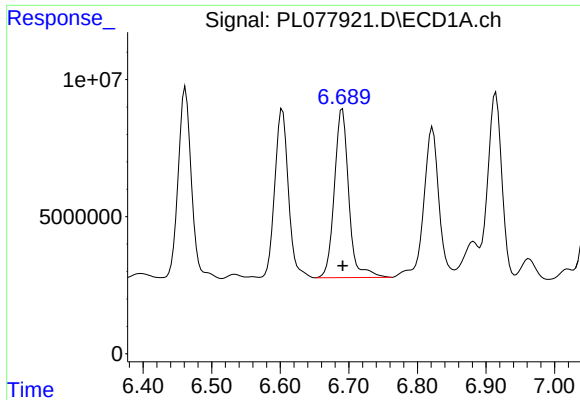
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 88527551
Conc: 64.01 ng/ml



#14 Endrin

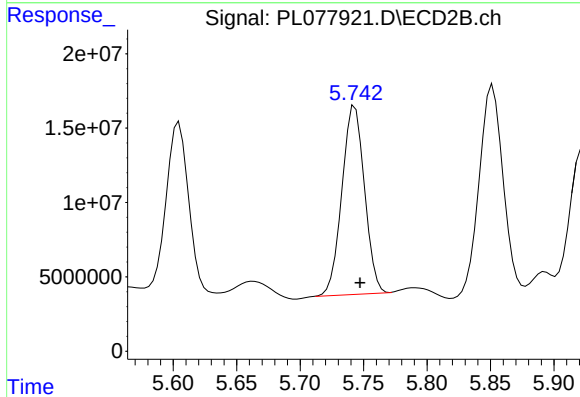
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 176509282
Conc: 61.90 ng/ml



#15 Endosulfan II

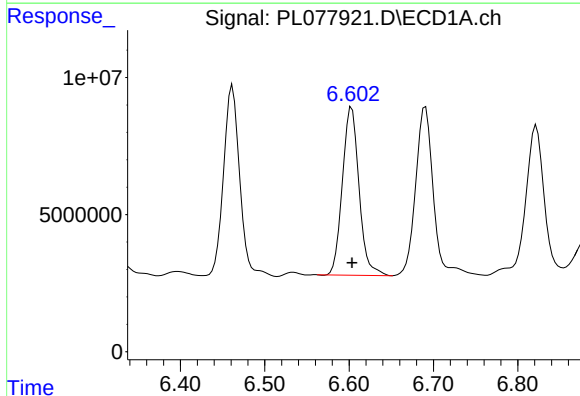
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 89815557
Conc: 65.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



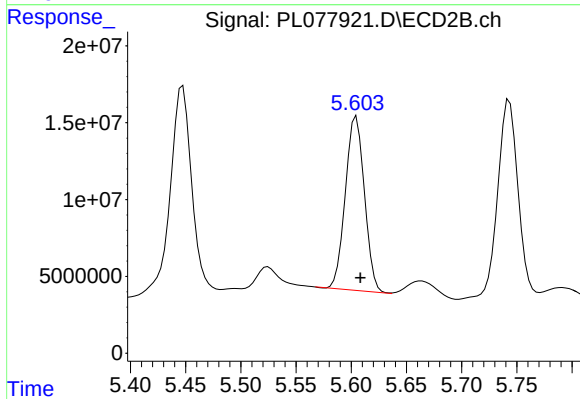
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 156868027
Conc: 59.53 ng/ml



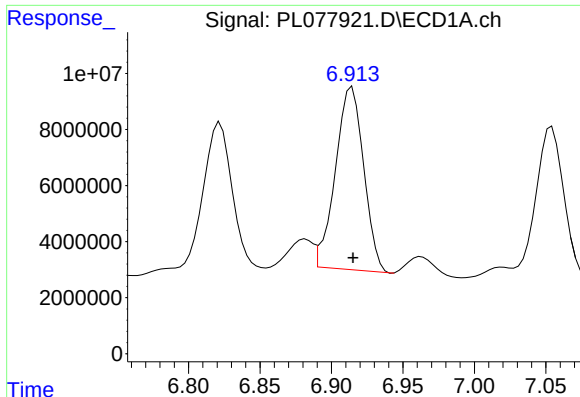
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 84184329
Conc: 71.90 ng/ml



#16 4,4'-DDD

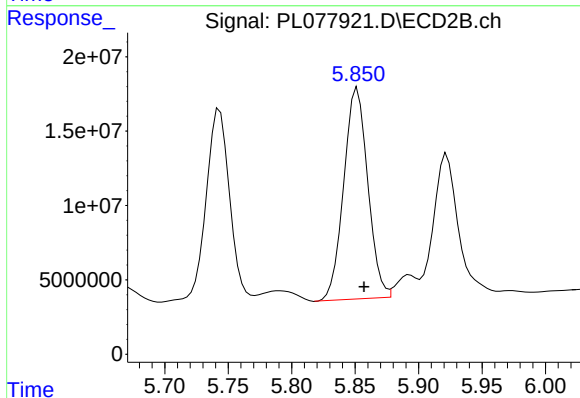
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 136388803
Conc: 52.65 ng/ml



#17 4,4'-DDT

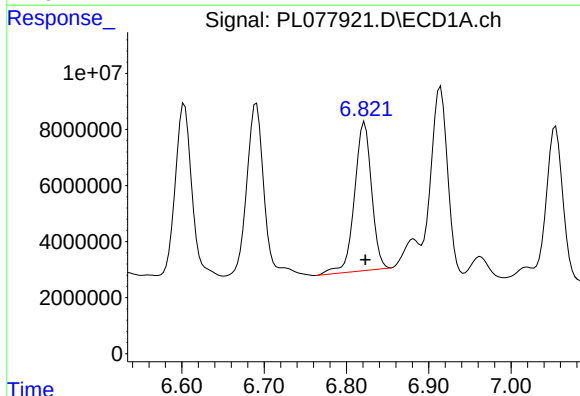
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 90032222
Conc: 71.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



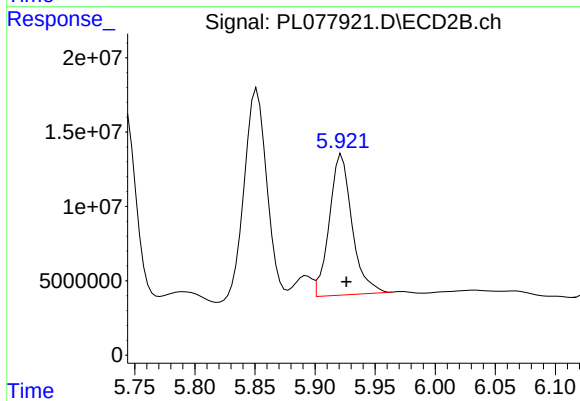
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 186852987
Conc: 70.92 ng/ml



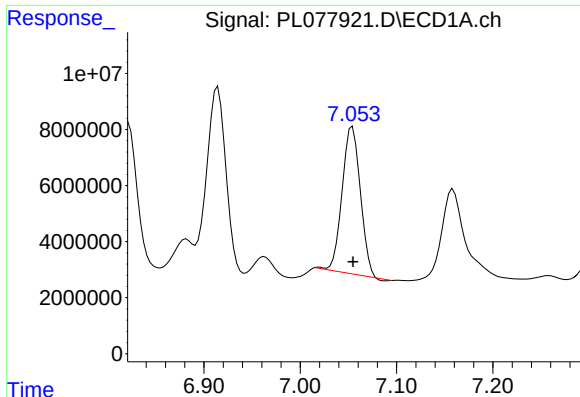
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 76462883
Conc: 72.31 ng/ml



#18 Endrin aldehyde

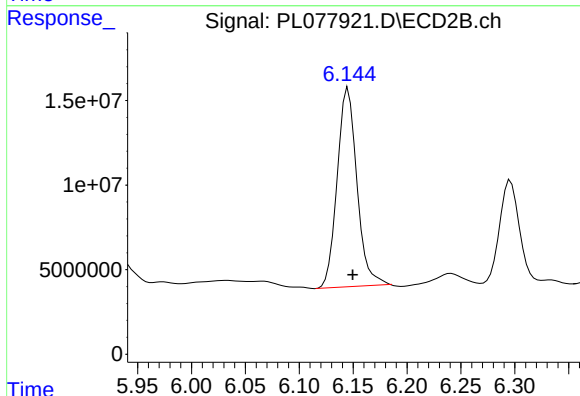
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 124874297
Conc: 60.51 ng/ml



#19 Endosulfan Sulfate

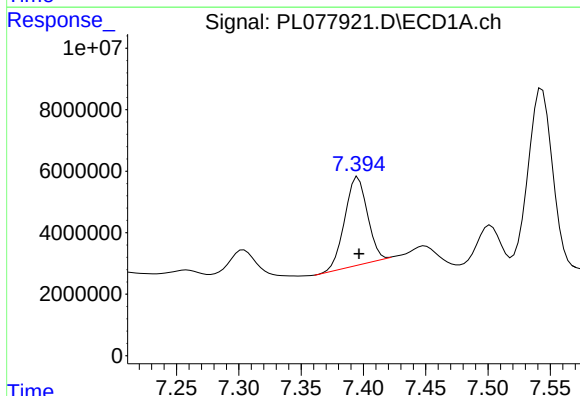
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 68109184
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



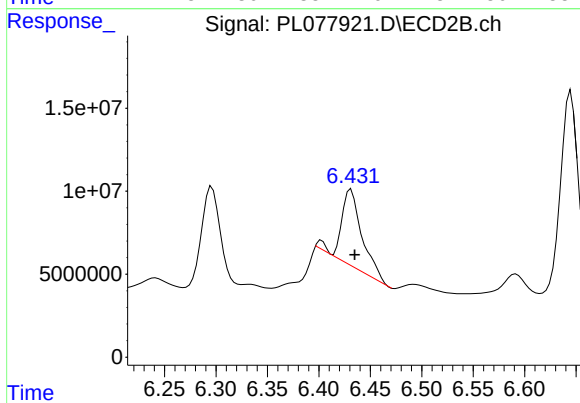
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 149691618
Conc: 55.66 ng/ml



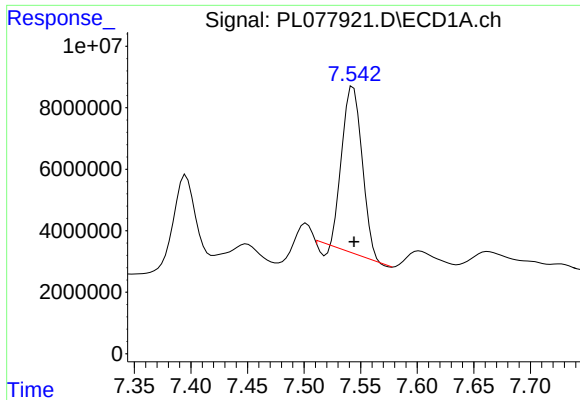
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 36230170
Conc: 54.86 ng/ml



#20 Methoxychlor

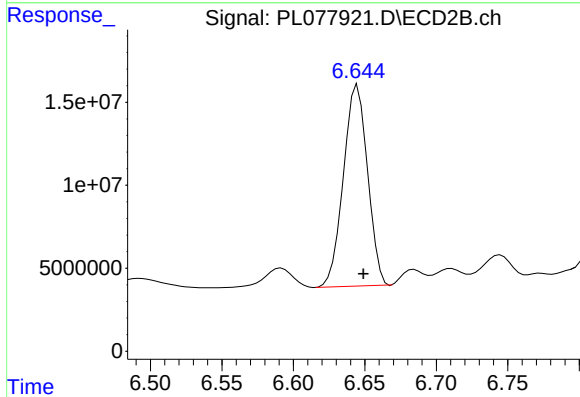
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 60229179
Conc: 43.98 ng/ml



#21 Endrin ketone

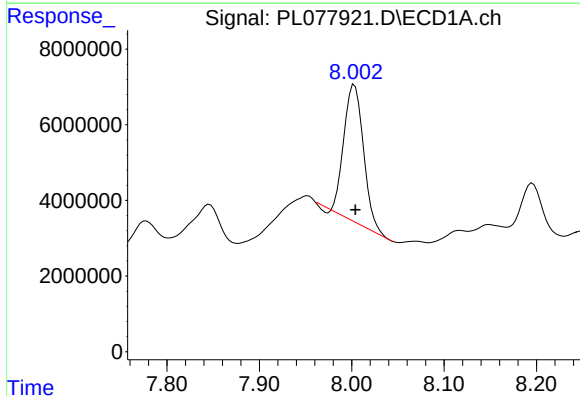
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 66091244
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



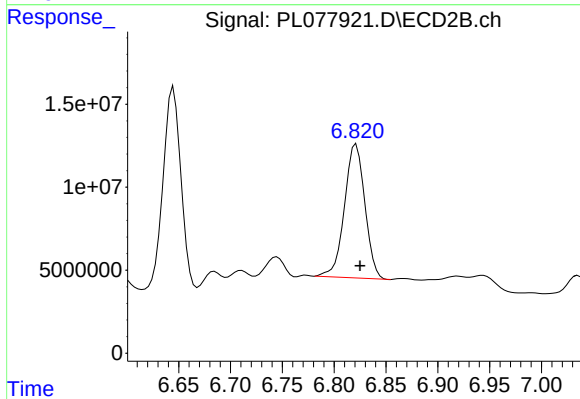
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 142264149
Conc: 46.98 ng/ml



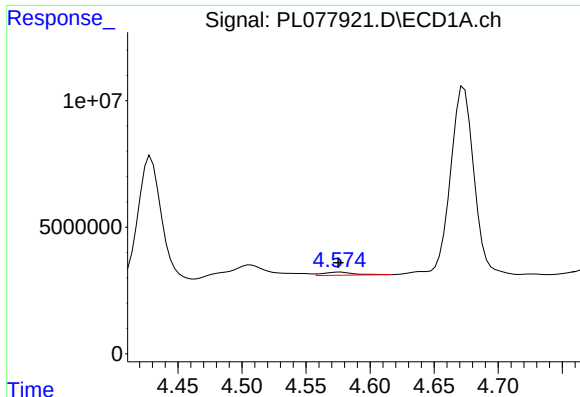
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 51803124
Conc: 49.34 ng/ml



#22 Mirex

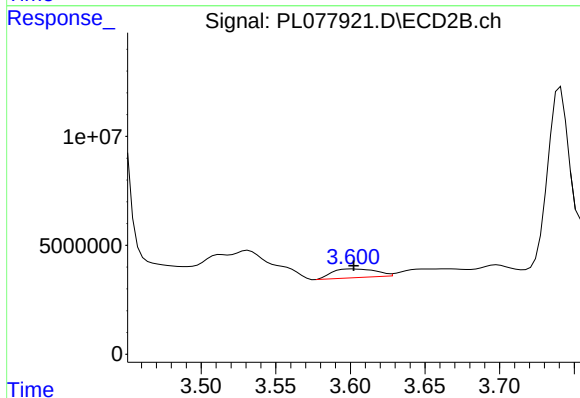
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 110711039
Conc: 51.50 ng/ml



#23 Chlordane-1

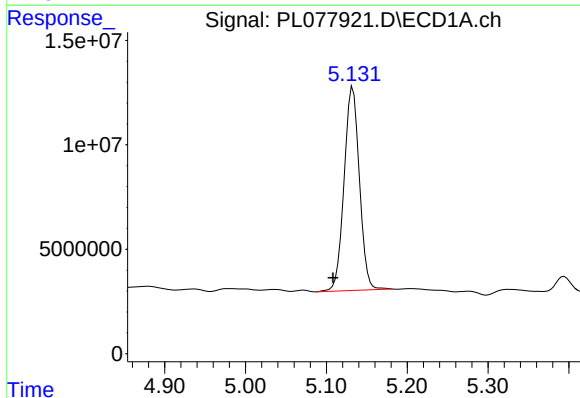
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 2038539
Conc: 32.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



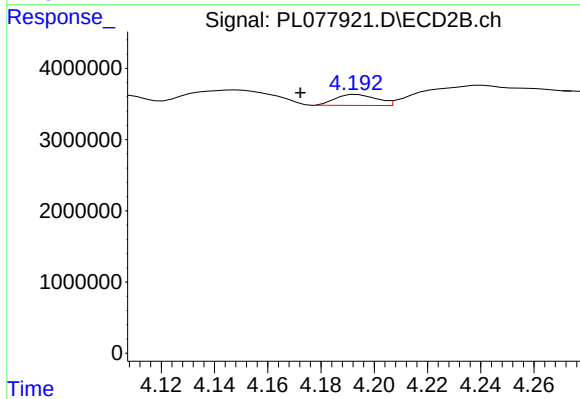
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 8152851
Conc: 75.03 ng/ml



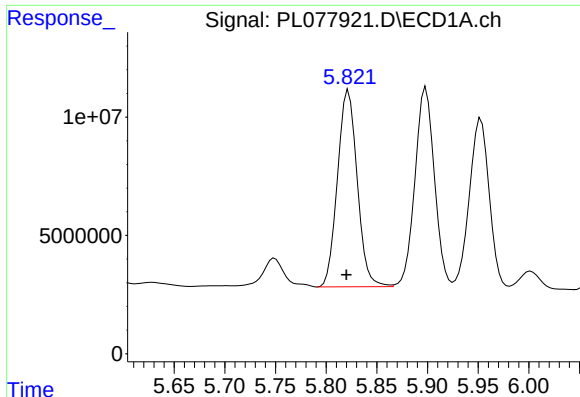
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 128196395
Conc: 1922.72 ng/ml



#24 Chlordane-2

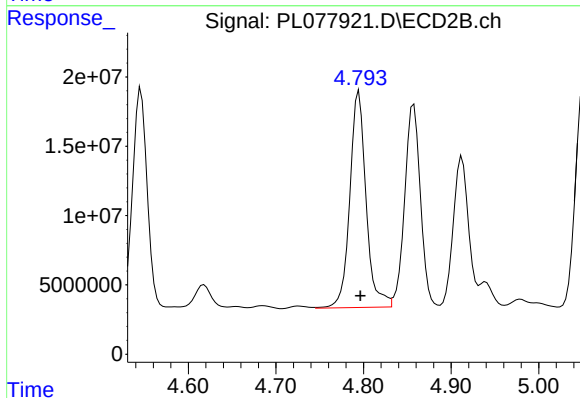
R.T.: 4.194 min
Delta R.T.: 0.021 min
Response: 1633345
Conc: 13.64 ng/ml



#25 Chlordane-3

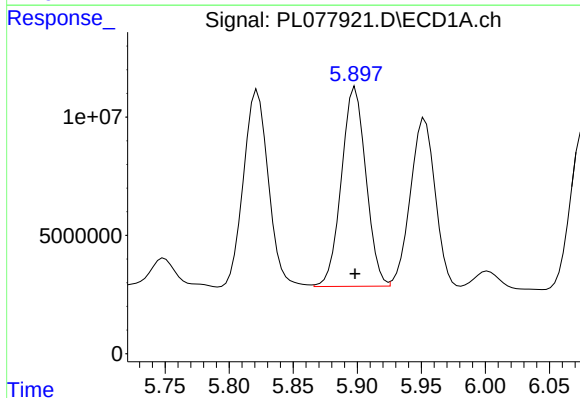
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 112590559
Conc: 457.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



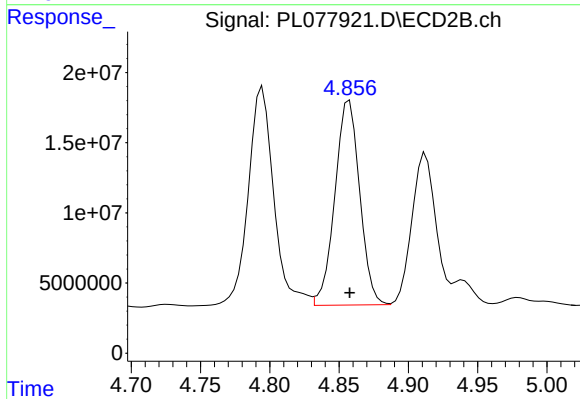
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 201225722
Conc: 584.98 ng/ml



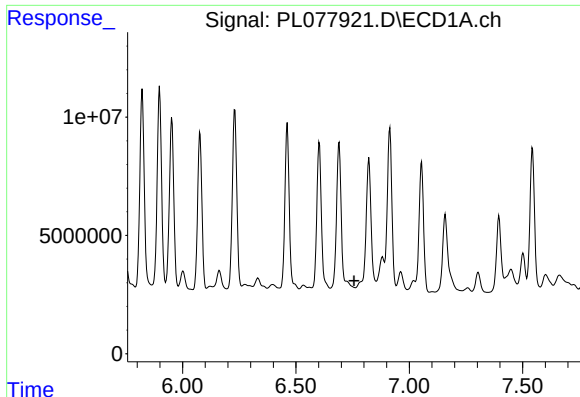
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 112036188
Conc: 376.50 ng/ml



#26 Chlordane-4

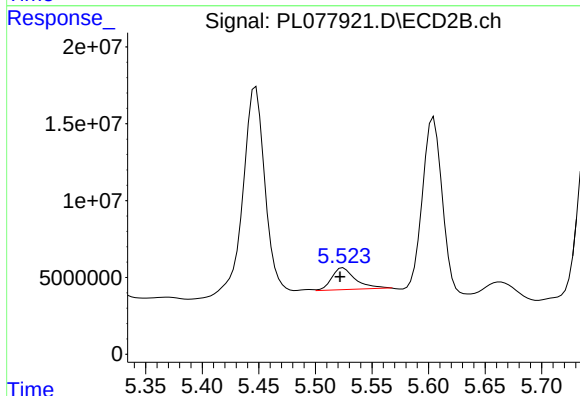
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 181574884
Conc: 500.46 ng/ml



#27 Chlordane-5

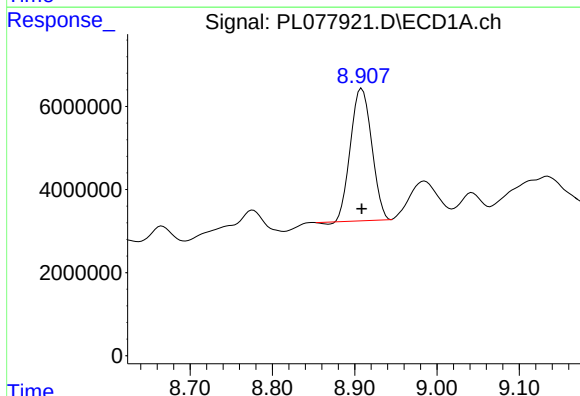
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP3-0923MS



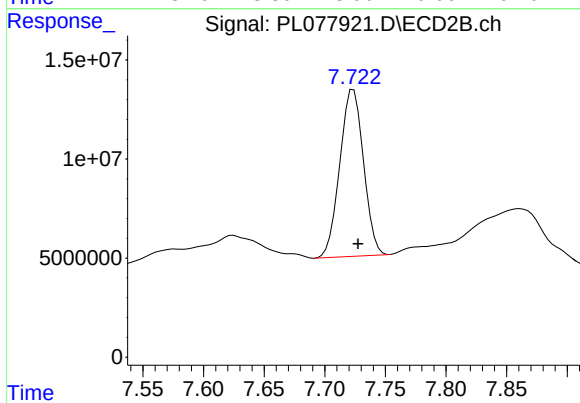
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 20865530
Conc: 221.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 56882244
Conc: 44.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 114374610
Conc: 45.56 ng/ml