

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 18:29
 Operator : AR\AJ
 Sample : N4486-01MSD 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:44:08 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...	3.416	2.628	6487269	11302382	3.794	4.271
28)	SA Decachlor...	8.905	7.725	3756997	4667092	2.505	2.367
Target Compounds							
2)	A alpha-BHC	3.881	3.121	29249365	48537020	11.397	12.120
3)	MA gamma-BHC...	4.217	3.444	25246571	43850295	10.550	14.027 #
4)	MA Heptachlor	4.792	3.776	21809832	39846569	9.321	12.007 #
5)	MB Aldrin	5.132	4.050	25281180	50913643	11.397	16.085 #
6)	B beta-BHC	4.429	3.744	12432981	15242610	12.118	10.651
7)	B delta-BHC	4.672	3.967	22290560	48600385	11.839	13.678
8)	B Heptachlo...	5.565	4.550	30025328	43607396	18.768	15.948
9)	A Endosulfan I	5.951	4.915	19310223	29711079	10.997	11.512
10)	B gamma-Chl...	5.821	4.799	30433446	48431182	16.228	17.293
11)	B alpha-Chl...	5.898	4.861	26472899	38532940	14.036	14.310
12)	B 4,4'-DDE	6.077	5.056	17539431	38722216	10.013	14.266 #
13)	MA Dieldrin	6.228	5.178	20792252	42684902	11.369	15.580 #
14)	MA Endrin	6.461	5.451	15676901	23437464	10.354	11.370
15)	B Endosulfa...	6.688	5.746	15126110	26778430	9.331	11.386
16)	A 4,4'-DDD	6.601	5.608	13544022	25626102	10.254	12.442
17)	MA 4,4'-DDT	6.911	5.856	14427680	24688472	9.100	11.565 #
18)	B Endrin al...	6.818	5.926	14471770	24587027	12.405	14.137
19)	B Endosulfa...	7.054	6.148	20528899	24756026	13.826	11.219
20)	A Methoxychlor	7.393	6.433	7790900	14097915	9.822	11.997
21)	B Endrin ke...	7.540	6.647	14411363	28817469	9.335	11.881 #
22)	Mirex	8.000	6.823	13093263	19905274	10.768	11.370
23)	Chlordane-1	4.577	3.610	42389	2671178	0.655	31.935 #
24)	Chlordane-2	5.132f	4.200f	25281180	3876250	333.610	39.358 #
25)	Chlordane-3	5.821	4.799	30433446	48431182	112.316	169.556 #
26)	Chlordane-4	5.898	4.861	26472899	38532940	79.144	129.990 #
27)	Chlordane-5	0.000	5.519	0	353467	N.D.	5.095 #

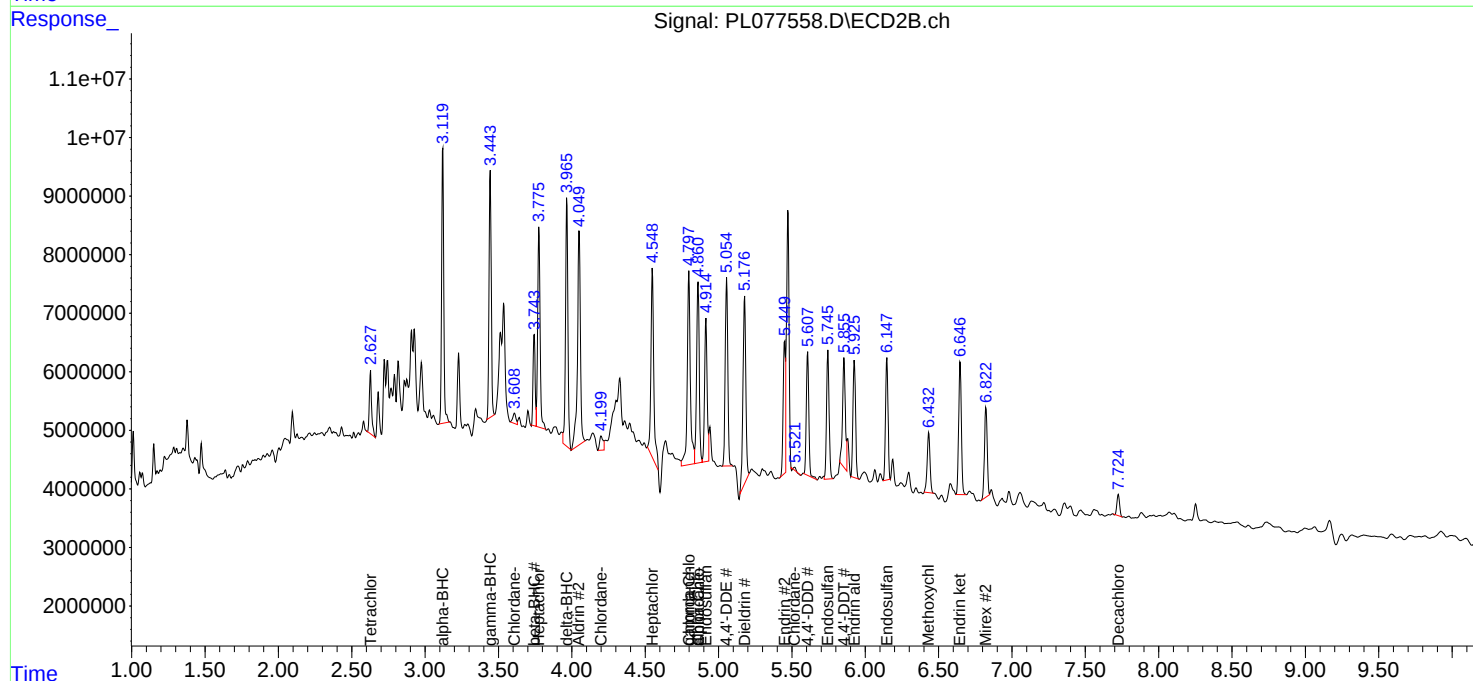
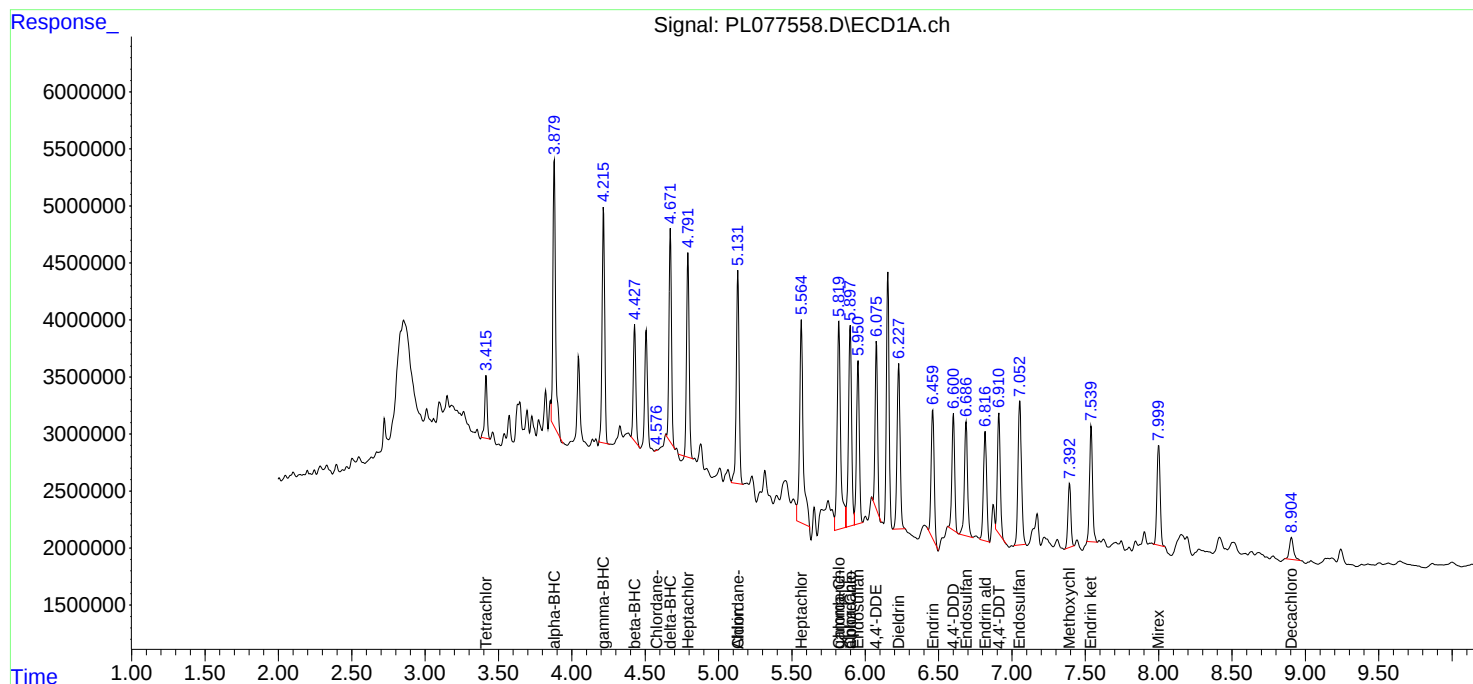
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

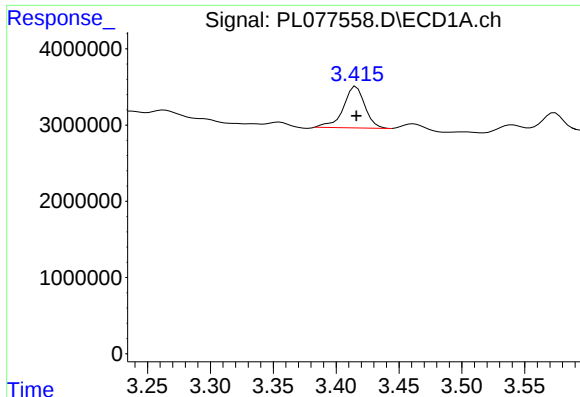
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 18:29
Operator : AR\AJ
Sample : N4486-01MSD 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:44:08 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

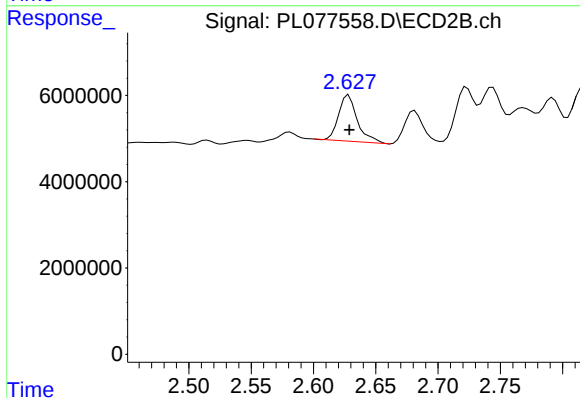




#1 Tetrachloro-m-xylene

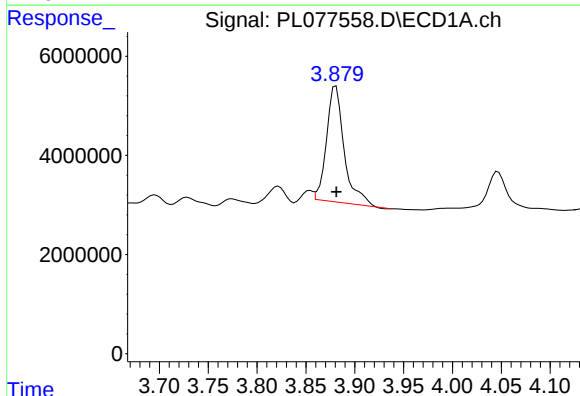
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 6487269
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



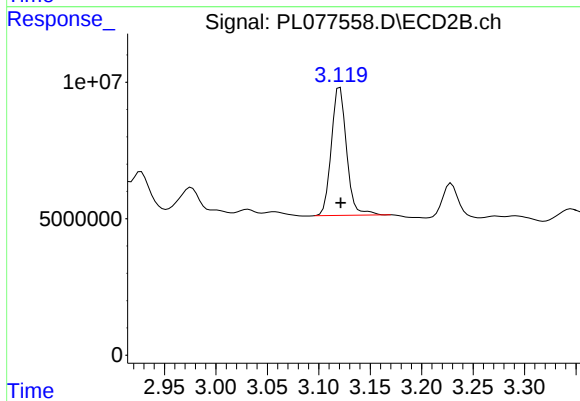
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 11302382
Conc: 4.27 ng/ml



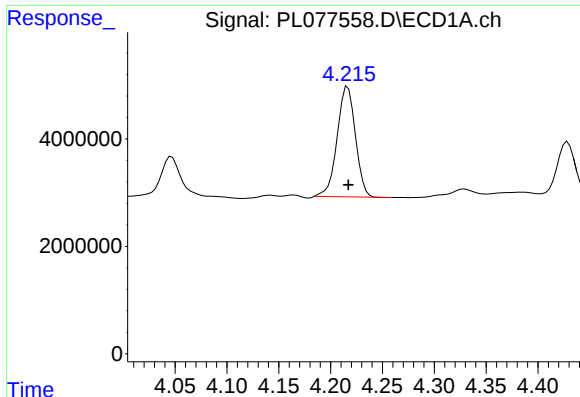
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 29249365
Conc: 11.40 ng/ml



#2 alpha-BHC

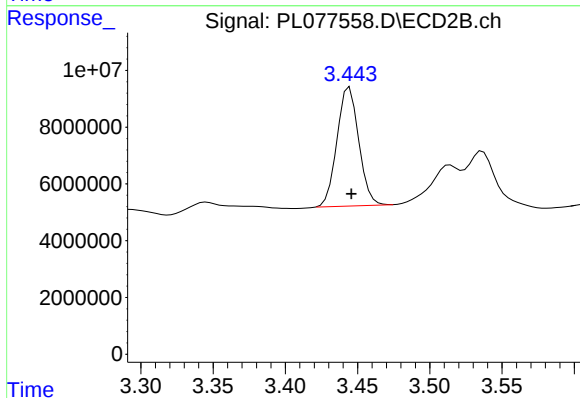
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 48537020
Conc: 12.12 ng/ml



#3 gamma-BHC (Lindane)

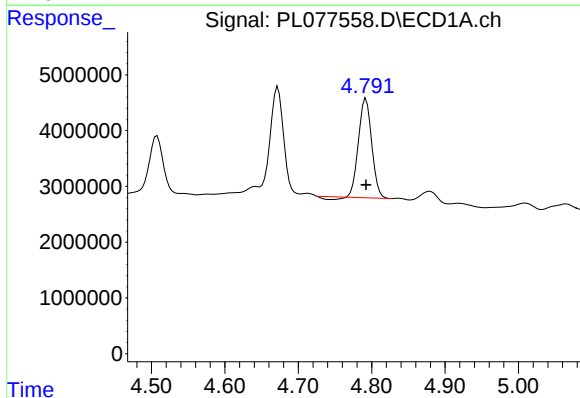
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 25246571
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



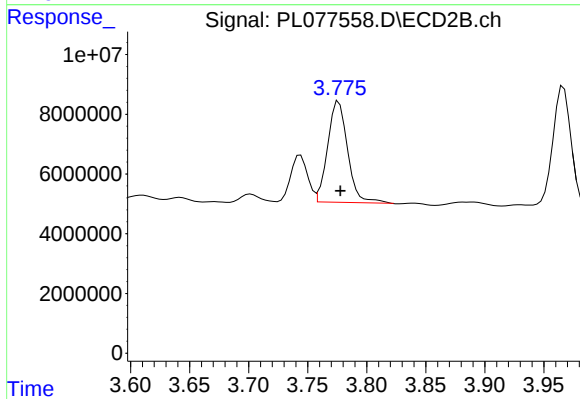
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 43850295
Conc: 14.03 ng/ml



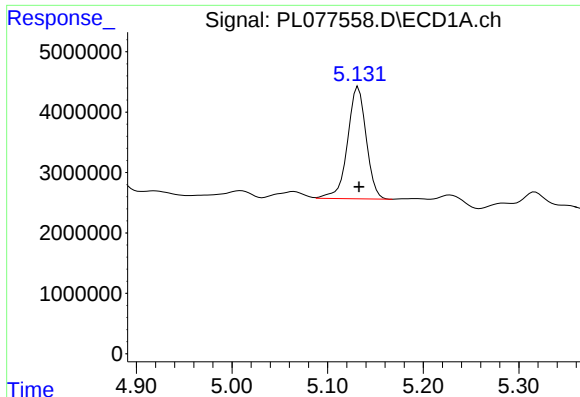
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 21809832
Conc: 9.32 ng/ml



#4 Heptachlor

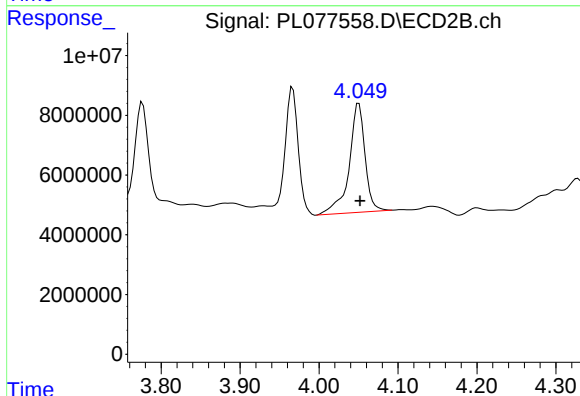
R.T.: 3.776 min
Delta R.T.: -0.001 min
Response: 39846569
Conc: 12.01 ng/ml



#5 Aldrin

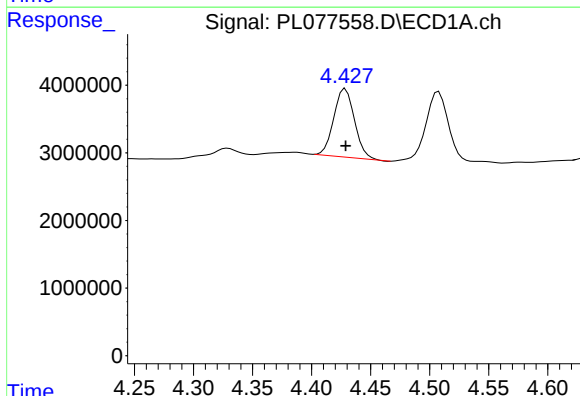
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 25281180
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



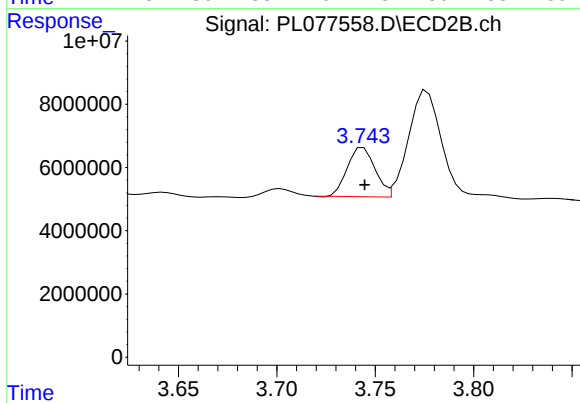
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 50913643
Conc: 16.09 ng/ml



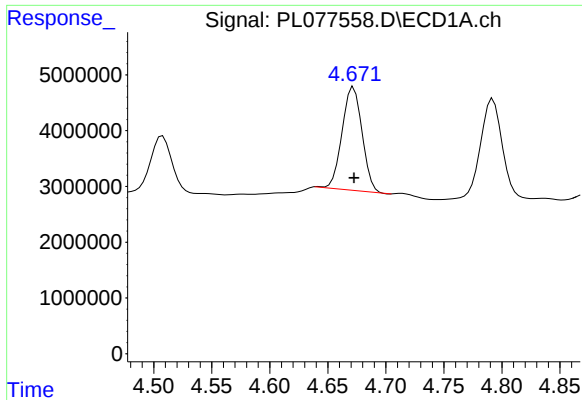
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 12432981
Conc: 12.12 ng/ml



#6 beta-BHC

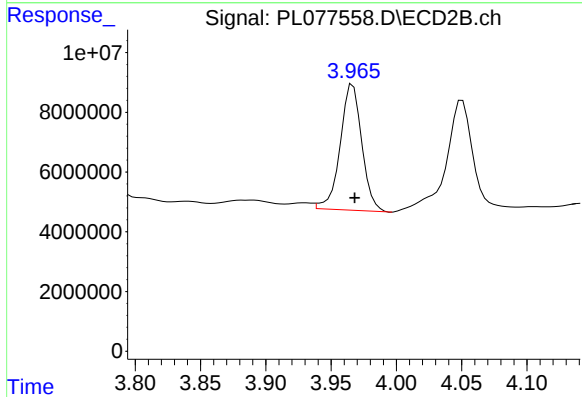
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 15242610
Conc: 10.65 ng/ml



#7 delta-BHC

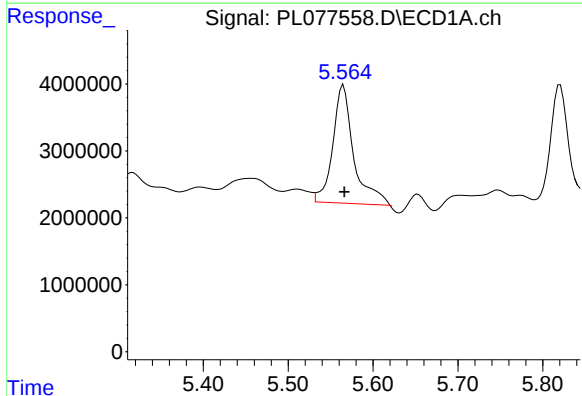
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 22290560
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



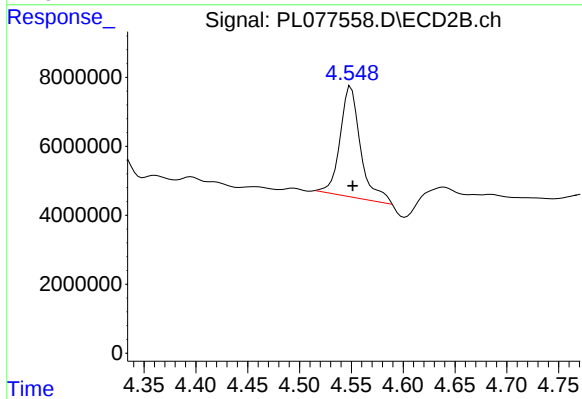
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 48600385
Conc: 13.68 ng/ml



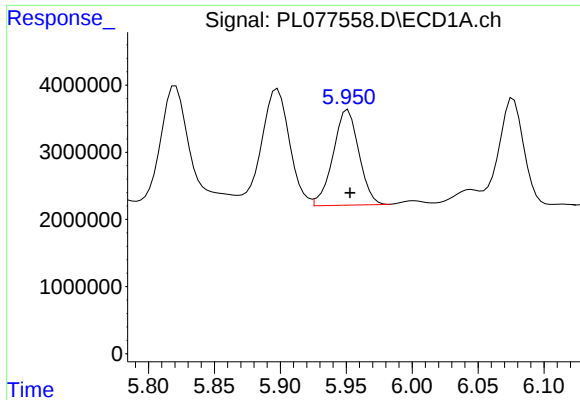
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 30025328
Conc: 18.77 ng/ml



#8 Heptachlor epoxide

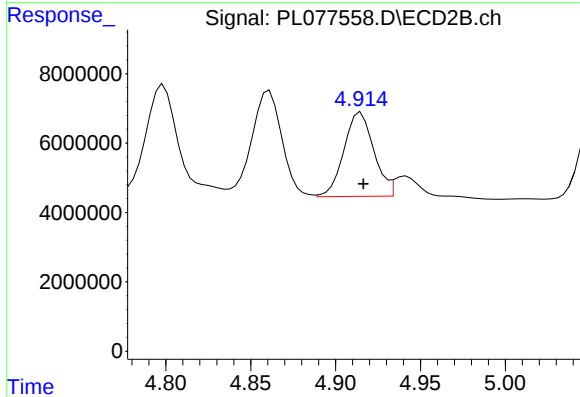
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 43607396
Conc: 15.95 ng/ml



#9 Endosulfan I

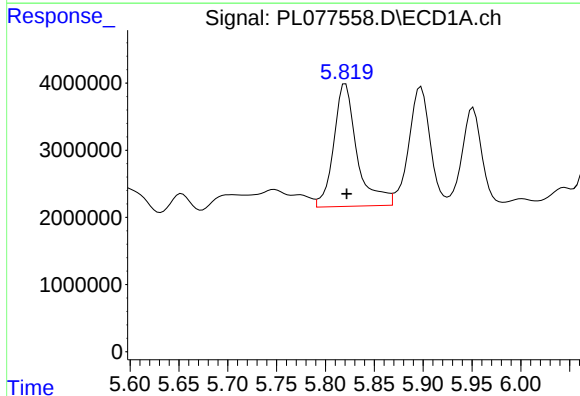
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 19310223
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



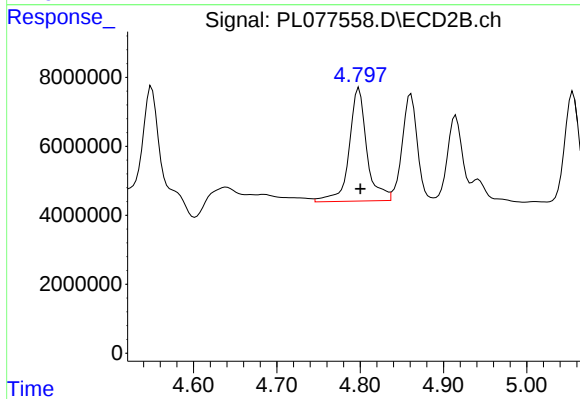
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 29711079
Conc: 11.51 ng/ml



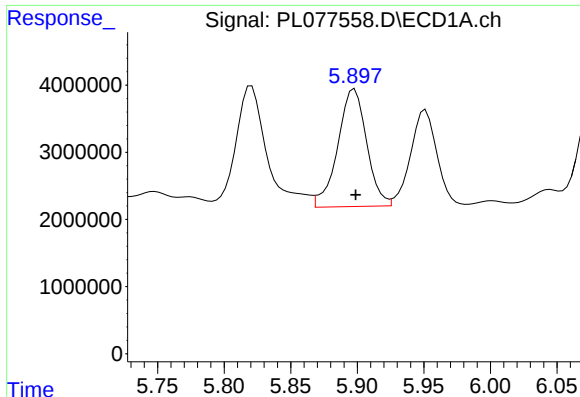
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 30433446
Conc: 16.23 ng/ml



#10 gamma-Chlordane

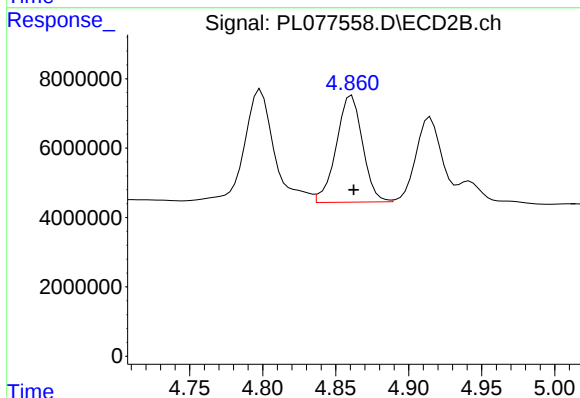
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 48431182
Conc: 17.29 ng/ml



#11 alpha-Chlordane

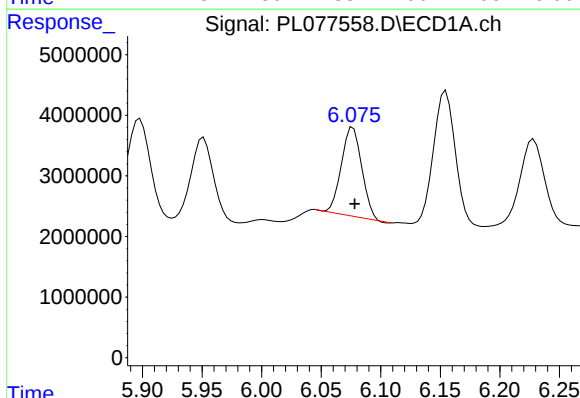
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 26472899
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



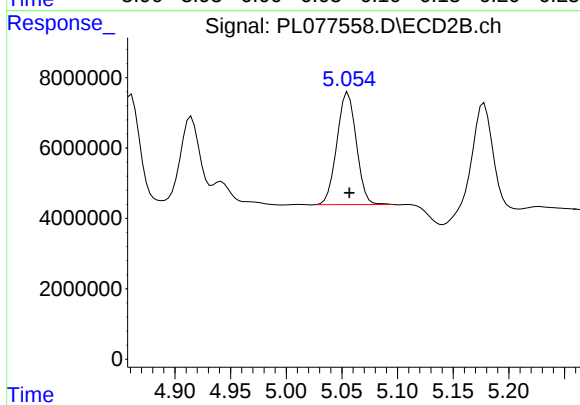
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 38532940
Conc: 14.31 ng/ml



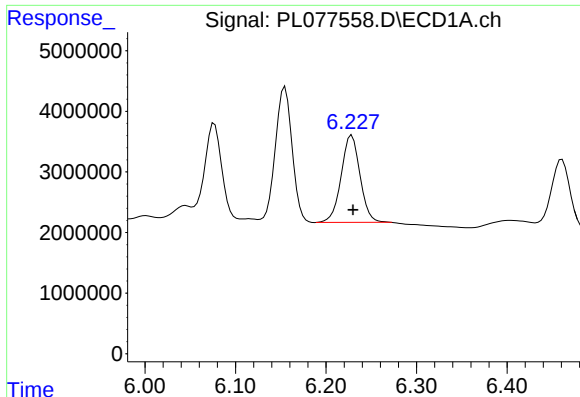
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 17539431
Conc: 10.01 ng/ml



#12 4,4'-DDE

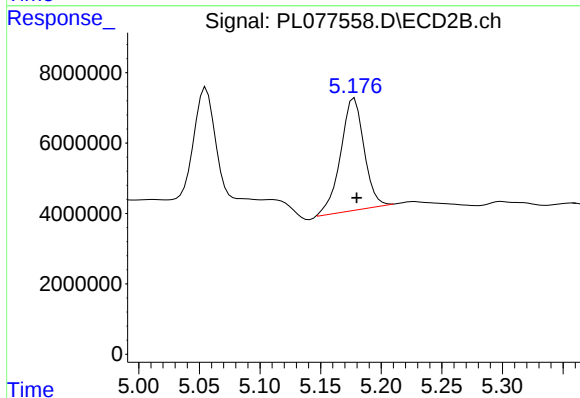
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 38722216
Conc: 14.27 ng/ml



#13 Dieldrin

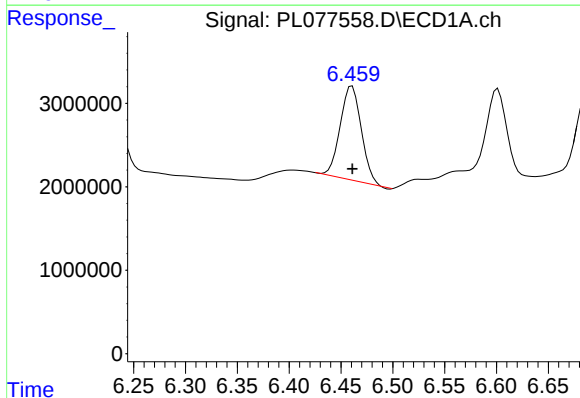
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 20792252
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



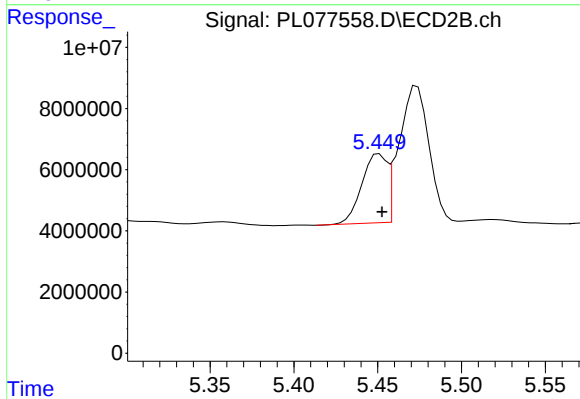
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 42684902
Conc: 15.58 ng/ml



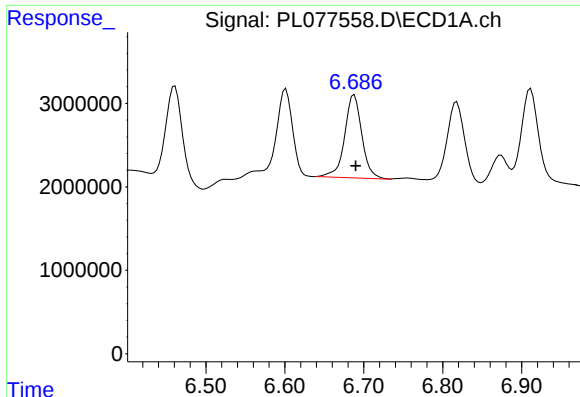
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 15676901
Conc: 10.35 ng/ml



#14 Endrin

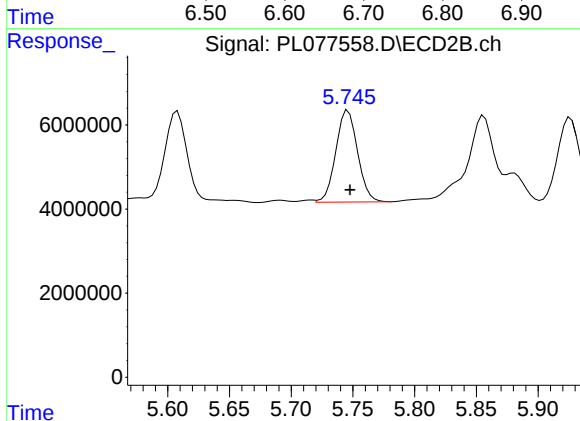
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 23437464
Conc: 11.37 ng/ml



#15 Endosulfan II

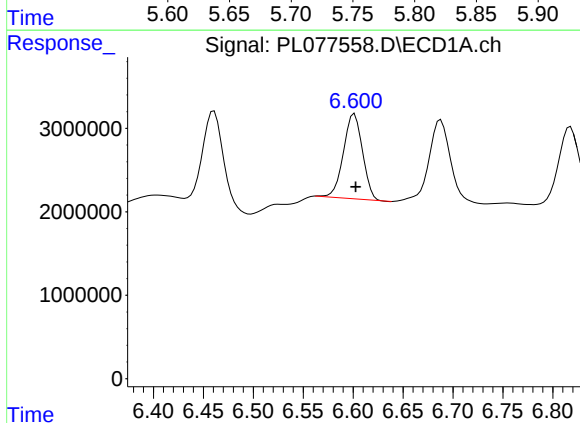
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 15126110
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



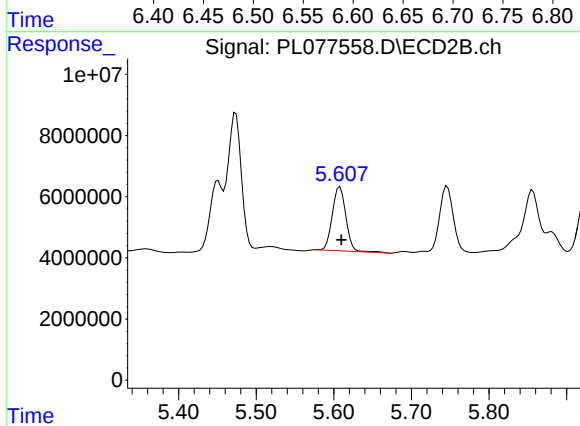
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 26778430
Conc: 11.39 ng/ml



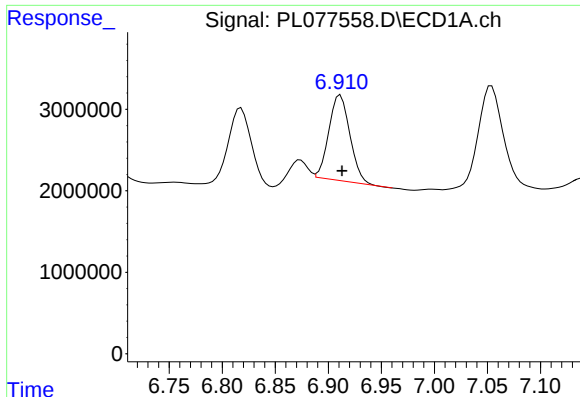
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 13544022
Conc: 10.25 ng/ml



#16 4,4'-DDD

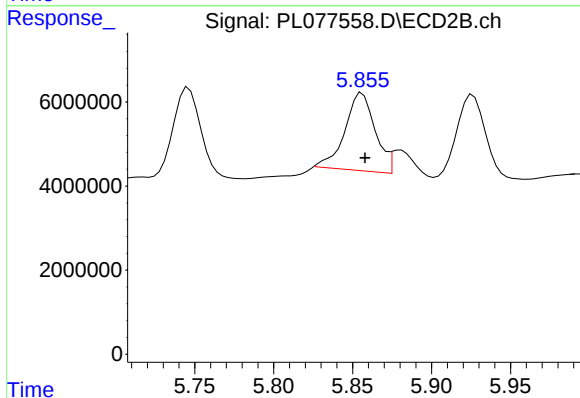
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 25626102
Conc: 12.44 ng/ml



#17 4,4'-DDT

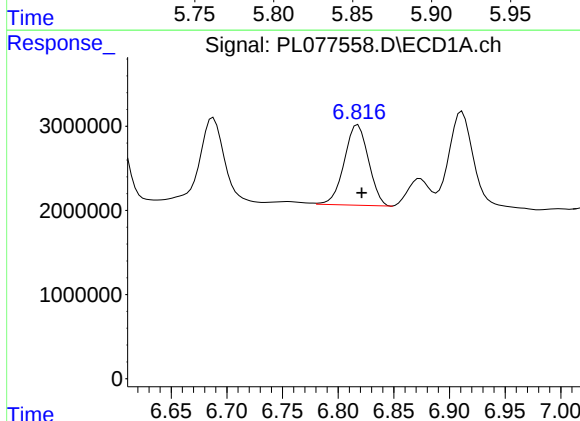
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 14427680
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



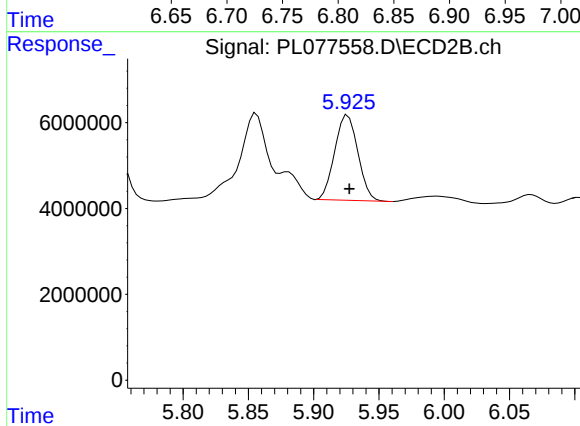
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 24688472
Conc: 11.57 ng/ml



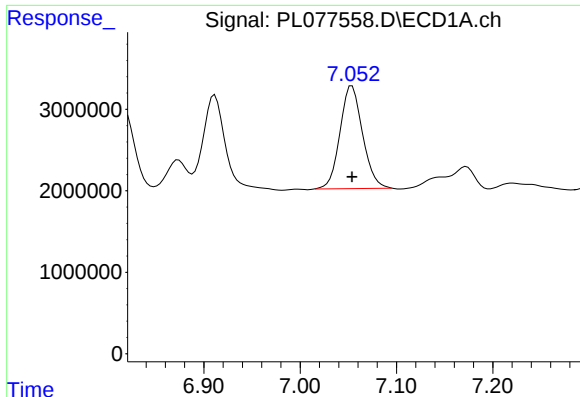
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 14471770
Conc: 12.41 ng/ml



#18 Endrin aldehyde

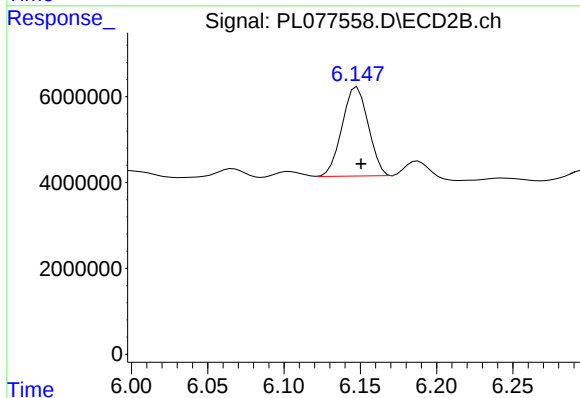
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 24587027
Conc: 14.14 ng/ml



#19 Endosulfan Sulfate

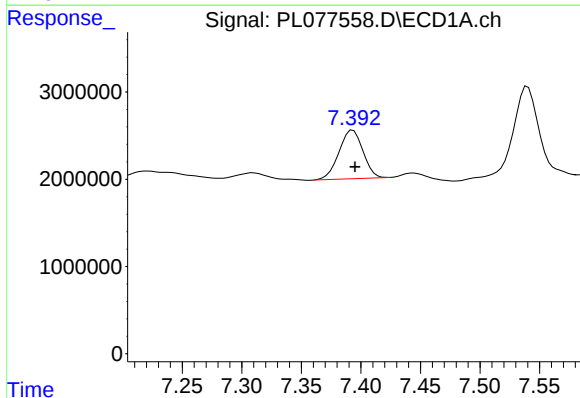
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 20528899
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



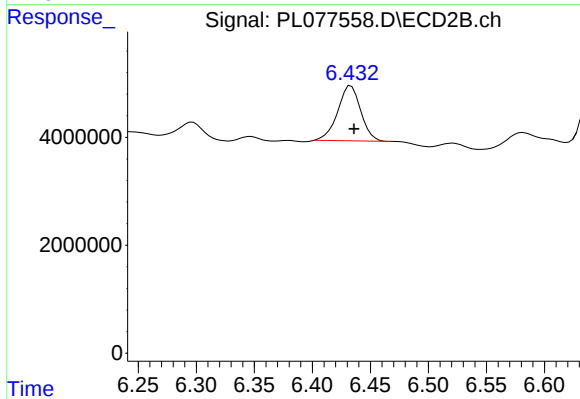
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 24756026
Conc: 11.22 ng/ml



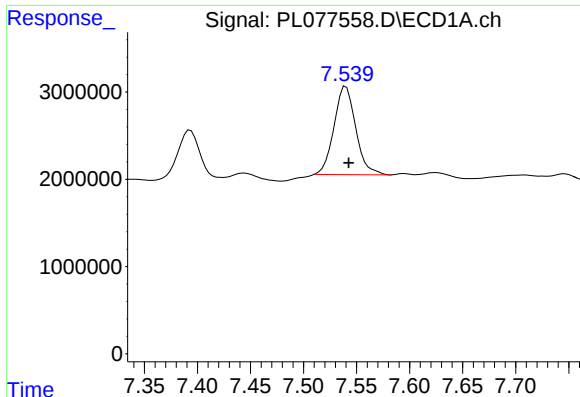
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 7790900
Conc: 9.82 ng/ml



#20 Methoxychlor

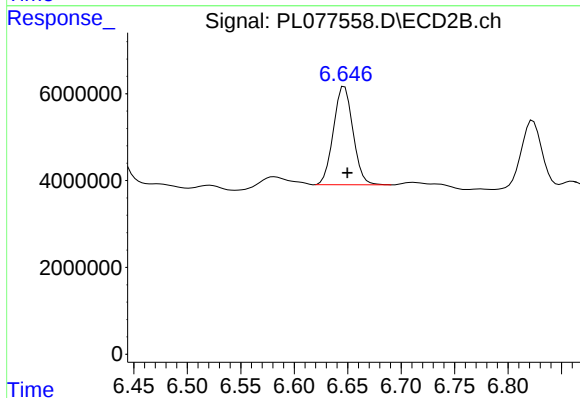
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 14097915
Conc: 12.00 ng/ml



#21 Endrin ketone

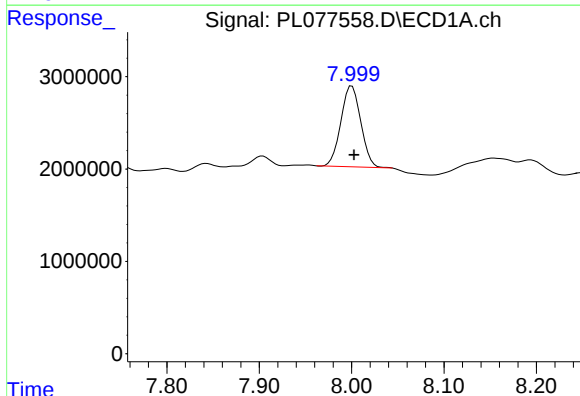
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 14411363
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



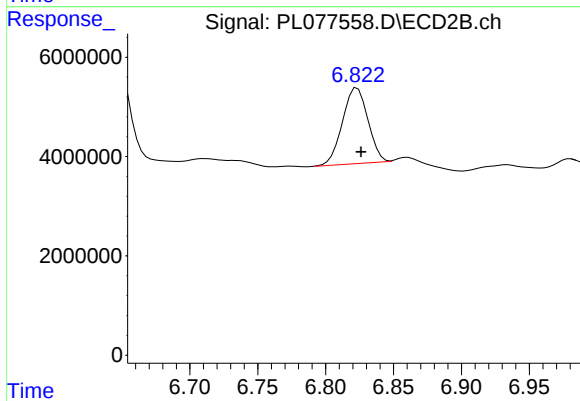
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 28817469
Conc: 11.88 ng/ml



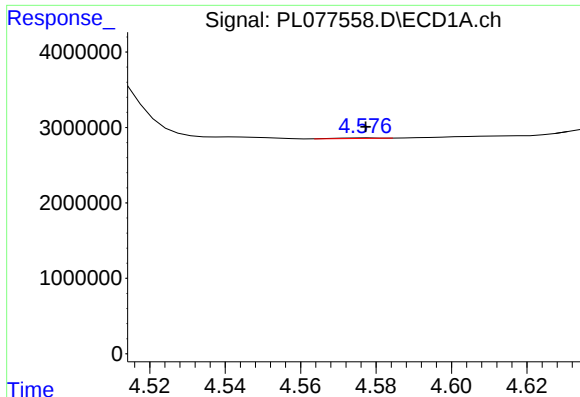
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 13093263
Conc: 10.77 ng/ml



#22 Mirex

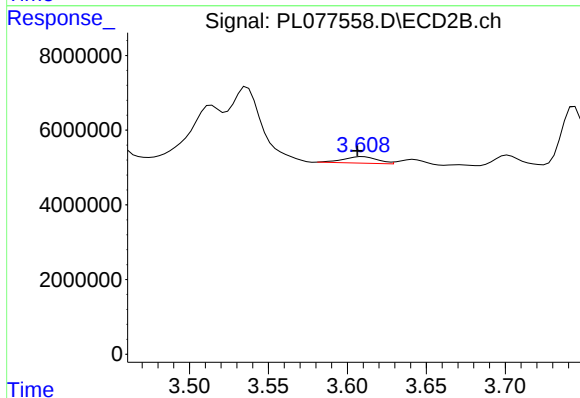
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 19905274
Conc: 11.37 ng/ml



#23 Chlordane-1

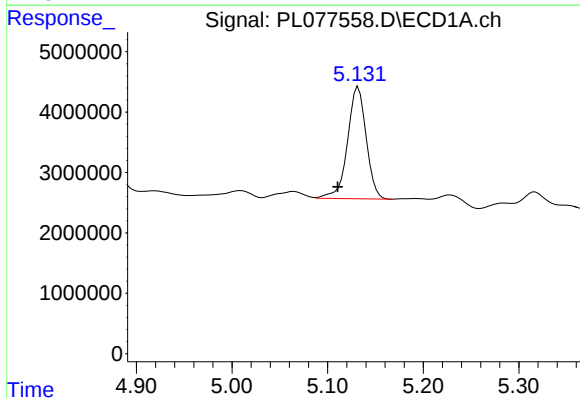
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 42389
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



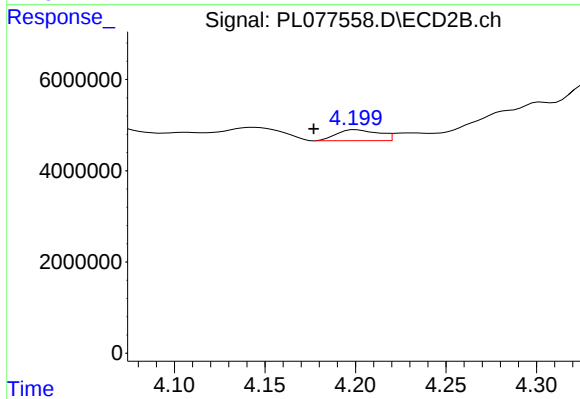
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.003 min
Response: 2671178
Conc: 31.94 ng/ml



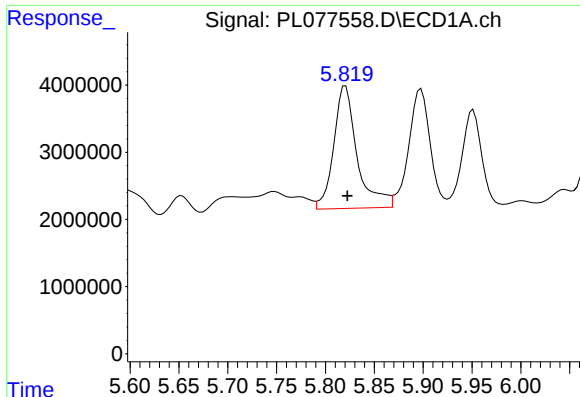
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 25281180
Conc: 333.61 ng/ml



#24 Chlordane-2

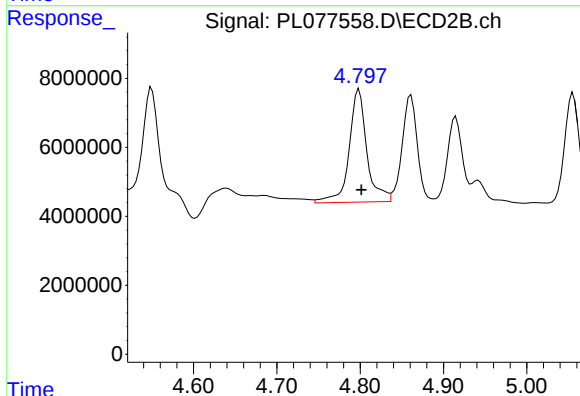
R.T.: 4.200 min
Delta R.T.: 0.023 min
Response: 3876250
Conc: 39.36 ng/ml



#25 Chlordane-3

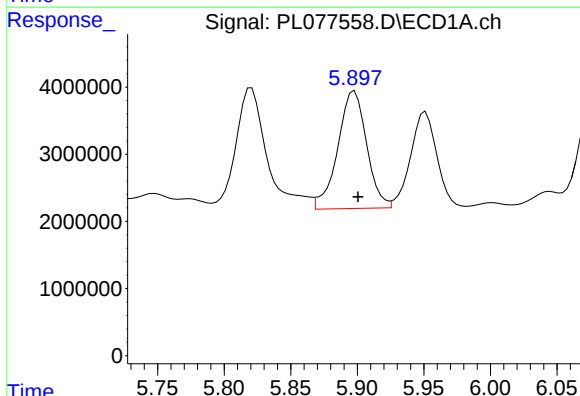
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 30433446
Conc: 112.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1



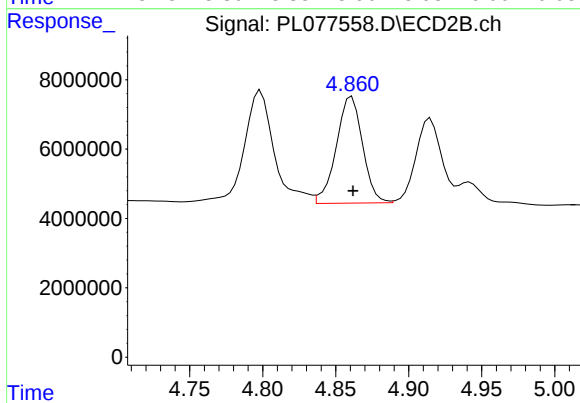
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 48431182
Conc: 169.56 ng/ml



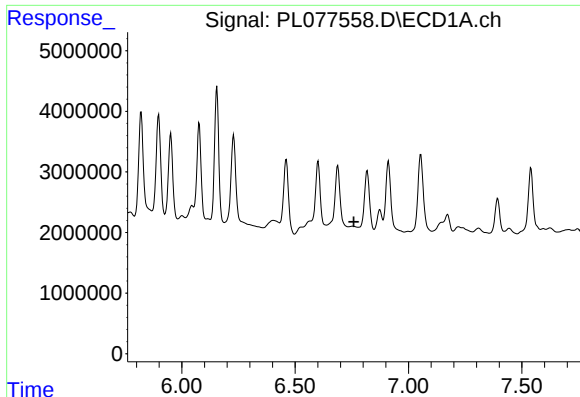
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 26472899
Conc: 79.14 ng/ml



#26 Chlordane-4

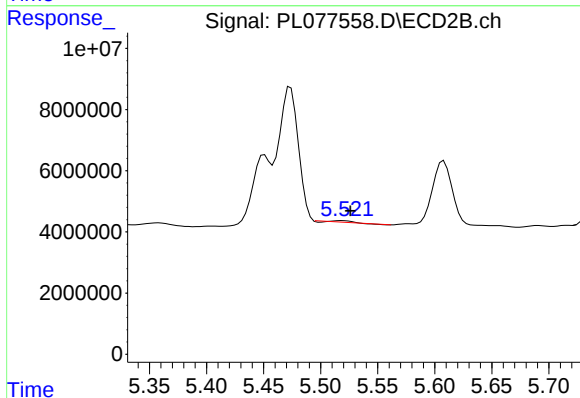
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 38532940
Conc: 129.99 ng/ml



#27 Chlordane-5

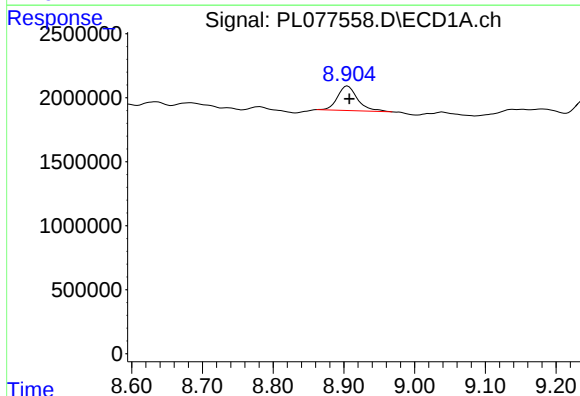
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PC-1



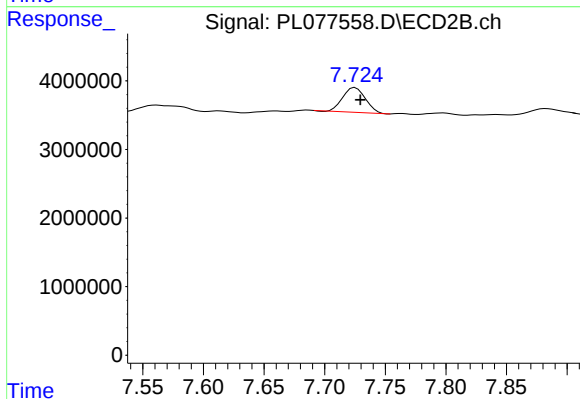
#27 Chlordane-5

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 353467
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 3756997
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 4667092
Conc: 2.37 ng/ml