

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 17:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:36:19 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...	3.421	2.626	83985476	129.3E6	49.121	48.857
28)	SA Decachlor...	8.910	7.728	62818201	93208488	41.882	47.264
Target Compounds							
2)	A alpha-BHC	3.886	3.119	127.4E6	196.7E6	49.627	49.122
3)	MA gamma-BHC...	4.221	3.443	115.8E6	177.3E6	48.372	56.722
4)	MA Heptachlor	4.797	3.775	116.0E6	170.3E6	49.579	51.317
5)	MB Aldrin	5.137	4.050	106.9E6	164.2E6	48.207	51.864
6)	B beta-BHC	4.434	3.743	48140241	74664240	46.921	52.170
7)	B delta-BHC	4.677	3.966	107.7E6	182.3E6	57.193	51.313
8)	B Heptachlo...	5.570	4.549	91381797	147.2E6	57.119	53.841
9)	A Endosulfan I	5.956	4.915	85312277	134.9E6	48.584	52.262
10)	B gamma-Chl...	5.826	4.798	94520454	146.1E6	50.401	52.180
11)	B alpha-Chl...	5.902	4.861	93116835	140.8E6	49.369	52.287
12)	B 4,4'-DDE	6.082	5.055	85957004	140.2E6	49.073	51.636
13)	MA Dieldrin	6.234	5.178	84779749	140.5E6	46.358	51.295
14)	MA Endrin	6.465	5.450	69530932	126.6E6	45.924	61.425 #
15)	B Endosulfa...	6.693	5.747	69398553	113.8E6	42.809	48.393
16)	A 4,4'-DDD	6.606	5.608	64351344	114.5E6	48.717	55.581
17)	MA 4,4'-DDT	6.917	5.856	64384699	110.2E6	40.611	51.641 #
18)	B Endrin al...	6.824	5.926	53996273	86179225	46.286	49.552
19)	B Endosulfa...	7.057	6.149	65957089	110.5E6	44.422	50.059
20)	A Methoxychlor	7.398	6.434	33800375	57550538	42.612	48.976
21)	B Endrin ke...	7.545	6.648	71453686	127.8E6	46.285	52.703
22)	Mirex	8.005	6.825	52433387	86214892	43.123	49.246
24)	Chlordane-2	5.137f	0.000	106.9E6	0	1411.161	N.D. #
25)	Chlordane-3	5.826	4.798	94520454	146.1E6	348.832	511.613 #
26)	Chlordane-4	5.902	4.861	93116835	140.8E6	278.386	474.970 #
27)	Chlordane-5	0.000	5.526	0	1302828	N.D.	18.778 #

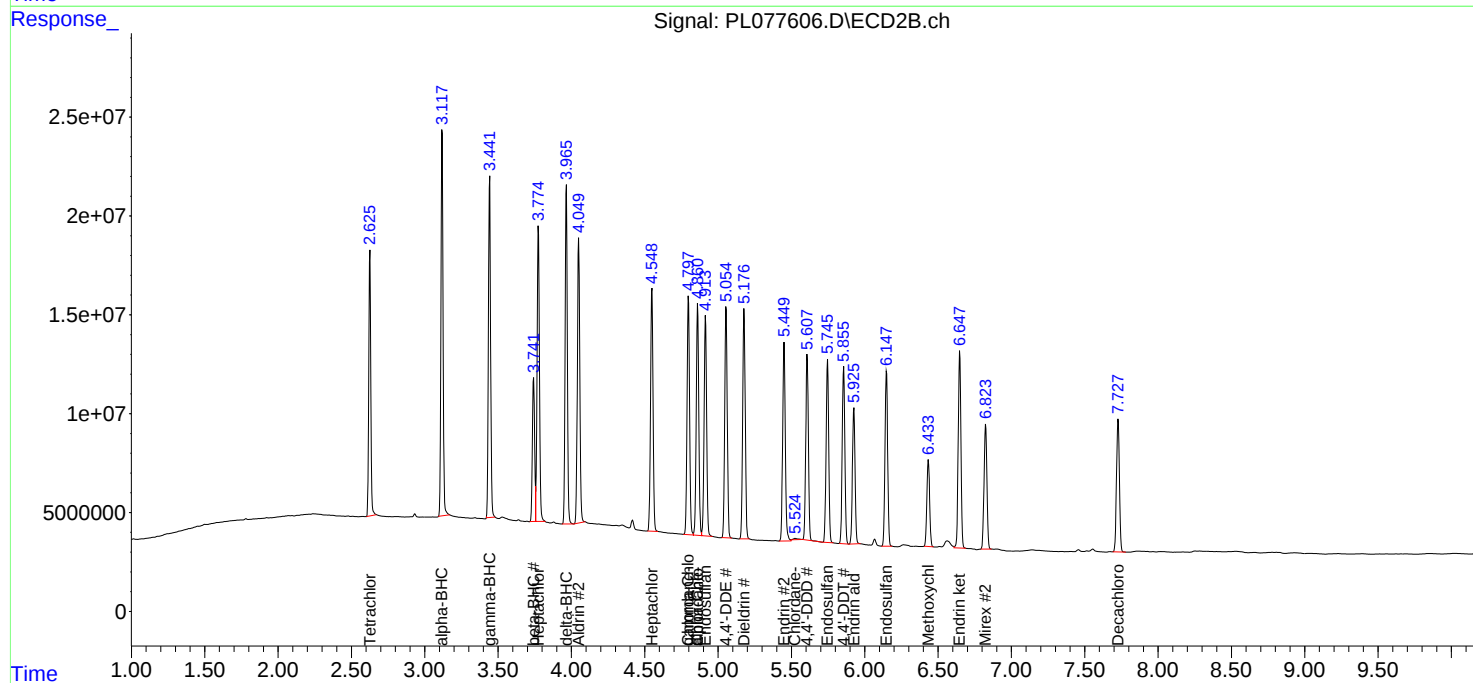
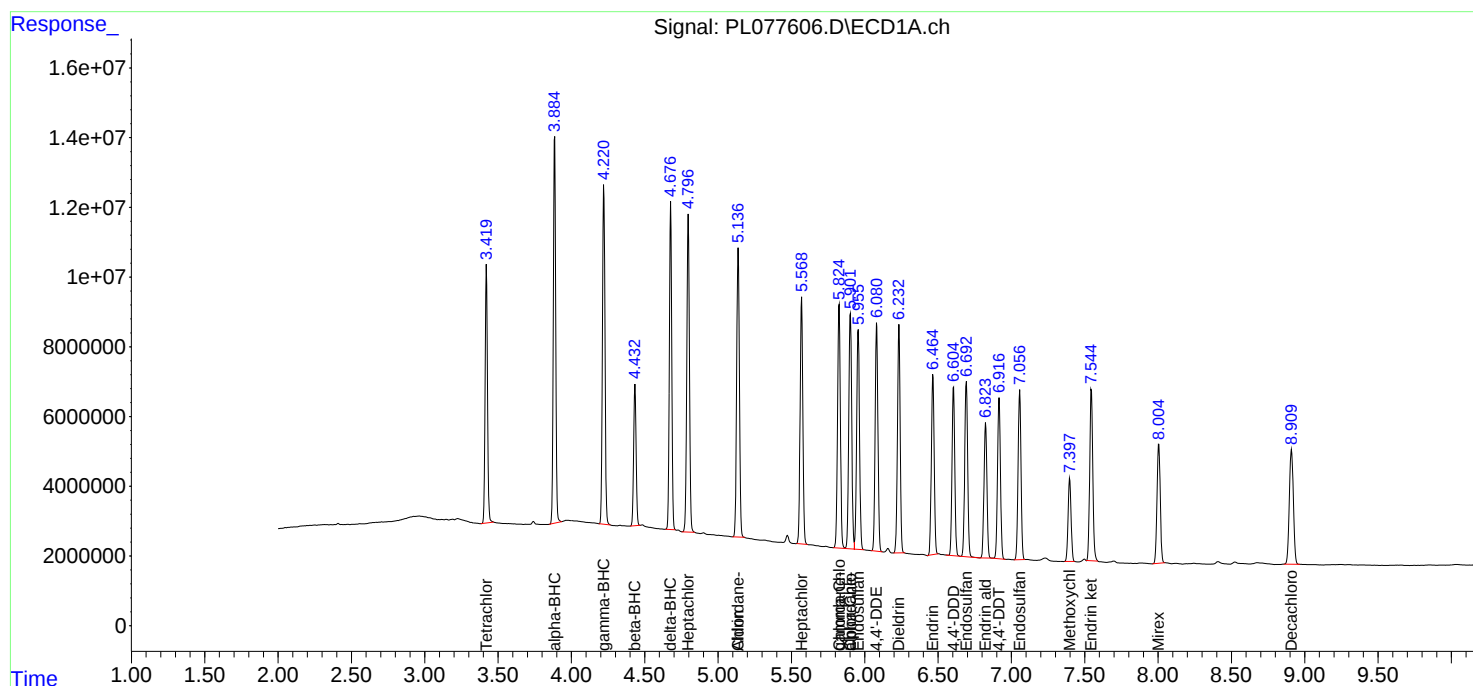
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

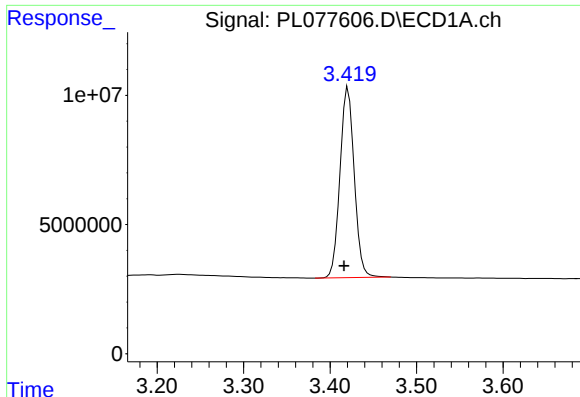
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 17:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:36:19 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

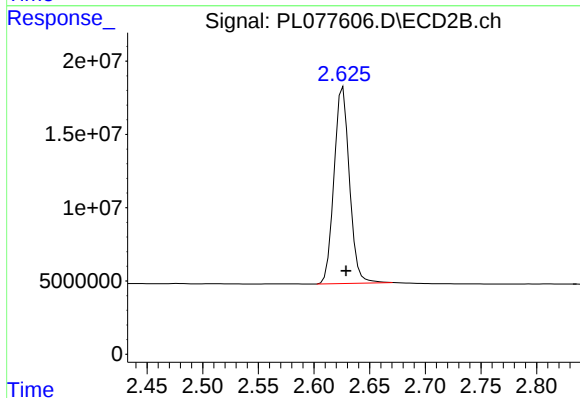




#1 Tetrachloro-m-xylene

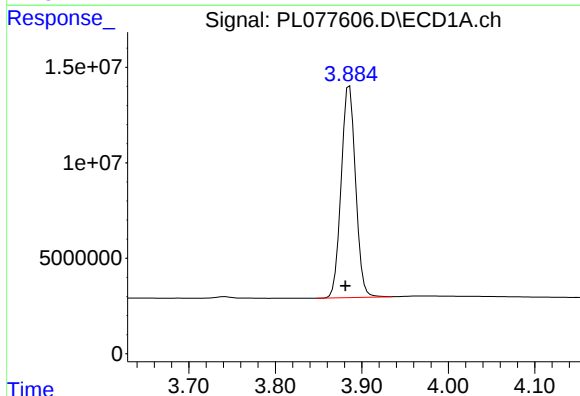
R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 83985476
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



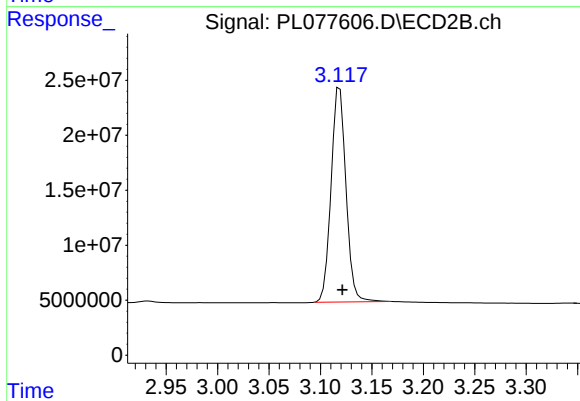
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.003 min
Response: 129283033
Conc: 48.86 ng/ml



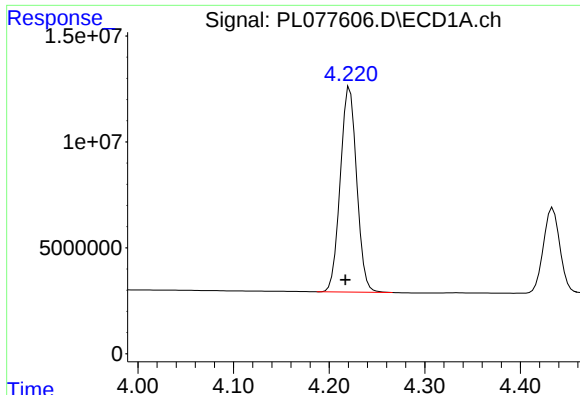
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 127365237
Conc: 49.63 ng/ml



#2 alpha-BHC

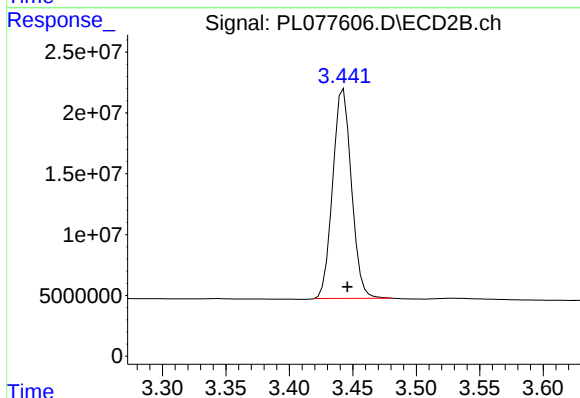
R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 196719764
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

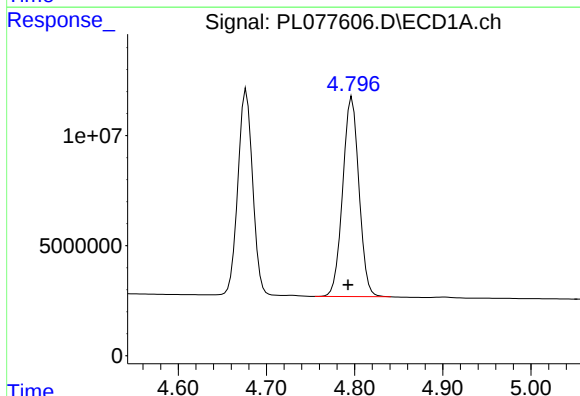
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 115753687
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



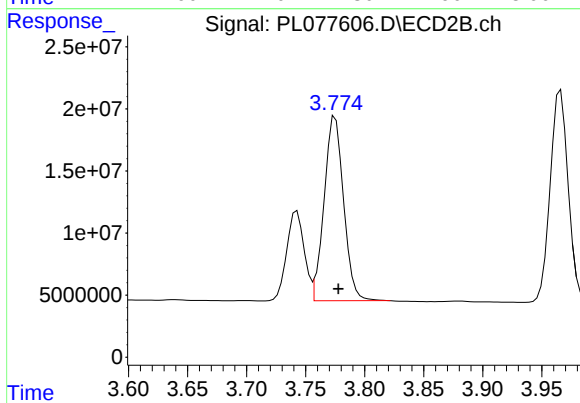
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 177319750
Conc: 56.72 ng/ml



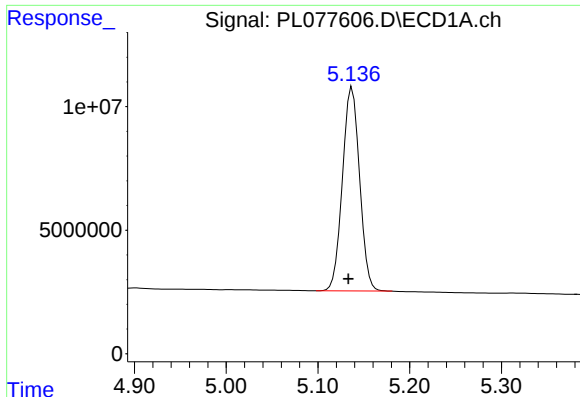
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 116004725
Conc: 49.58 ng/ml



#4 Heptachlor

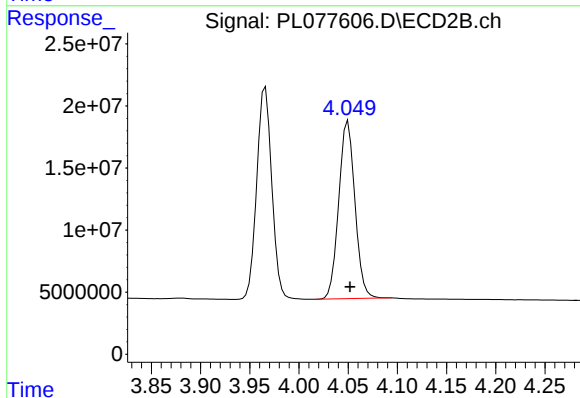
R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 170304466
Conc: 51.32 ng/ml



#5 Aldrin

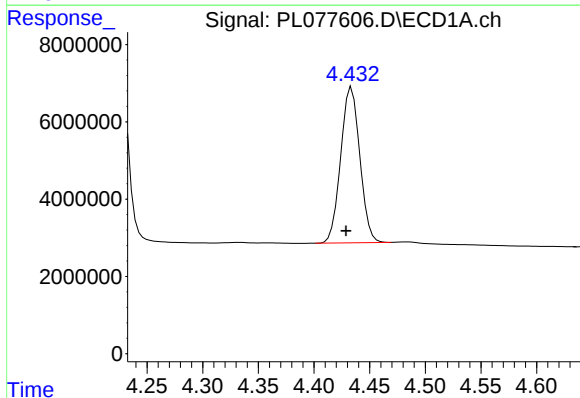
R.T.: 5.137 min
Delta R.T.: 0.004 min
Response: 106938631
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



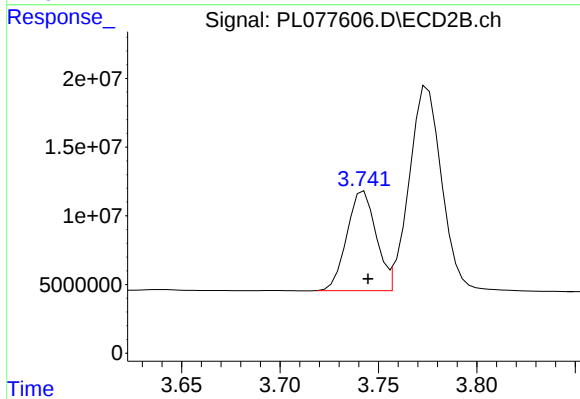
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 164161825
Conc: 51.86 ng/ml



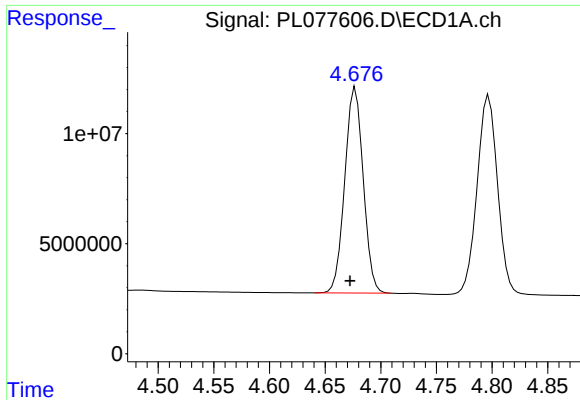
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 48140241
Conc: 46.92 ng/ml



#6 beta-BHC

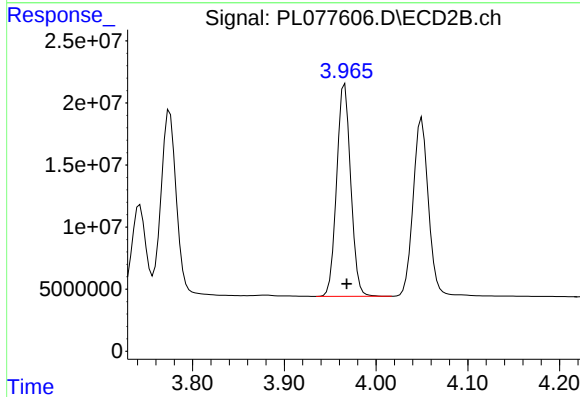
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 74664240
Conc: 52.17 ng/ml



#7 delta-BHC

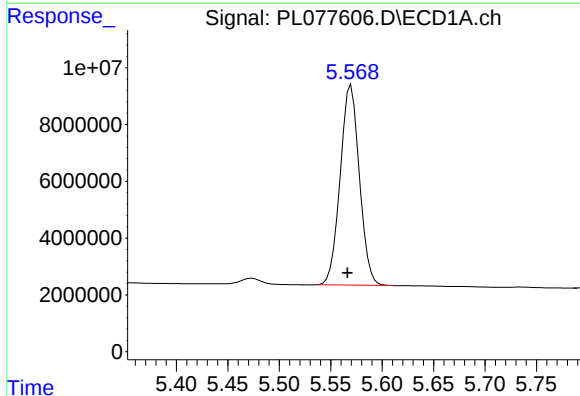
R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 107687061
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



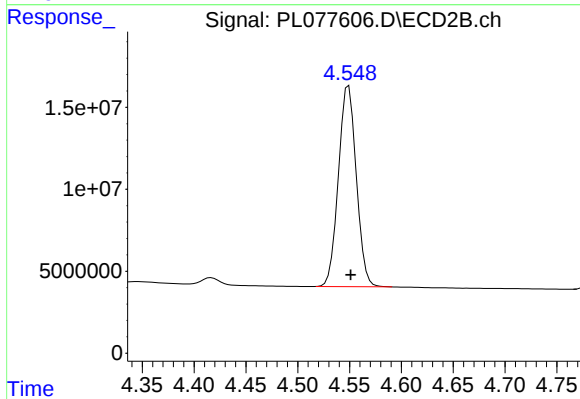
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 182325088
Conc: 51.31 ng/ml



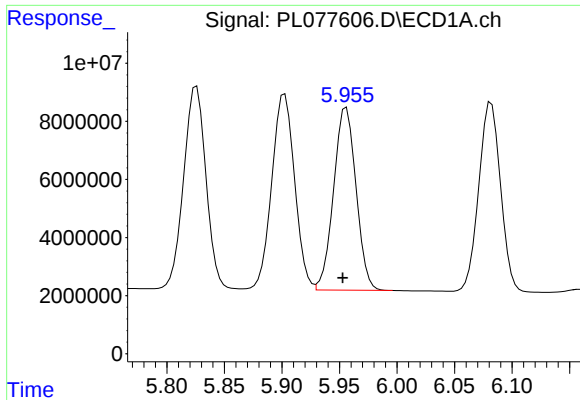
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 91381797
Conc: 57.12 ng/ml



#8 Heptachlor epoxide

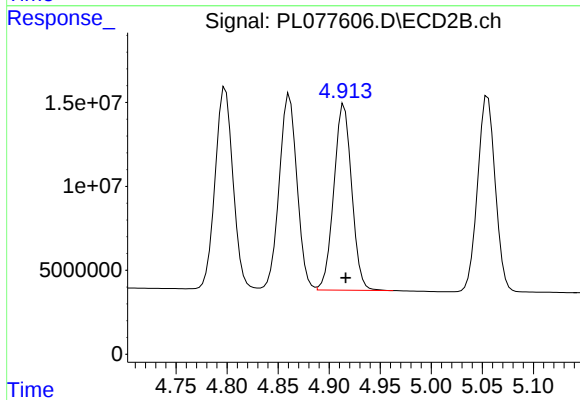
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 147221355
Conc: 53.84 ng/ml



#9 Endosulfan I

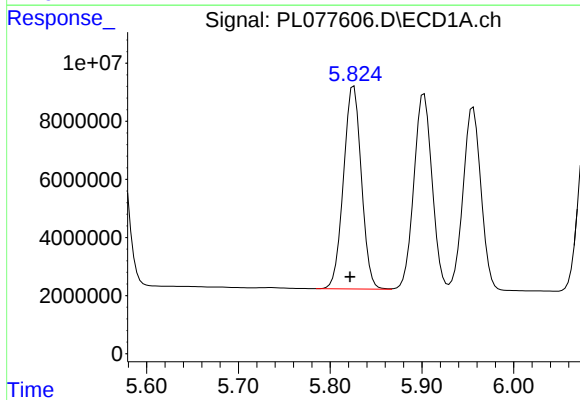
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 85312277
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



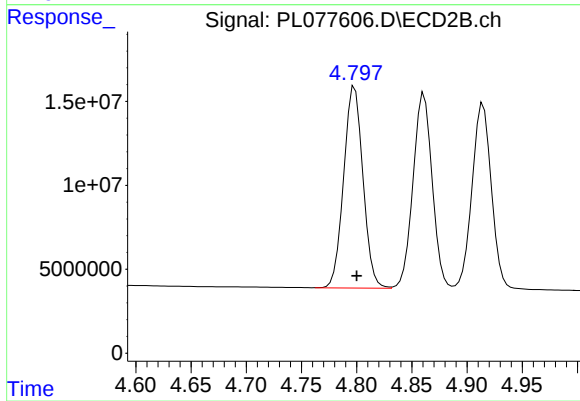
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 134881647
Conc: 52.26 ng/ml



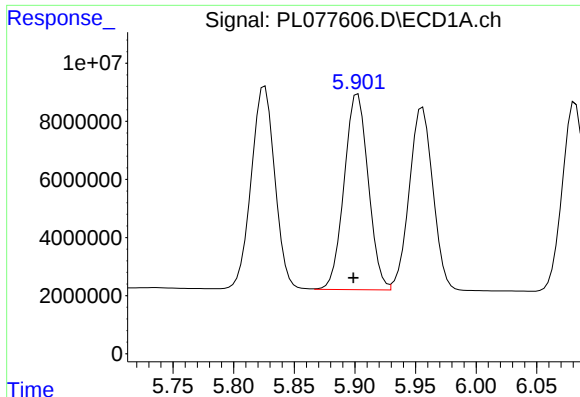
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 94520454
Conc: 50.40 ng/ml



#10 gamma-Chlordane

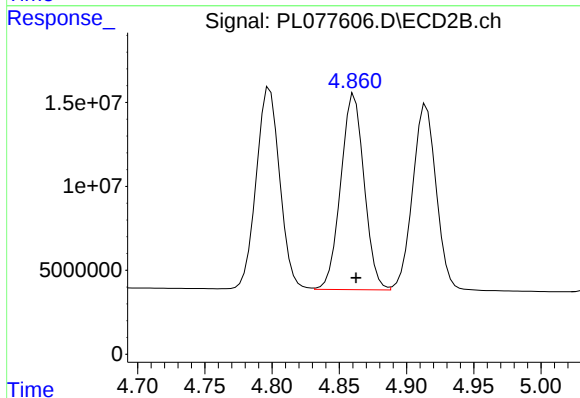
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 146134539
Conc: 52.18 ng/ml



#11 alpha-Chlordane

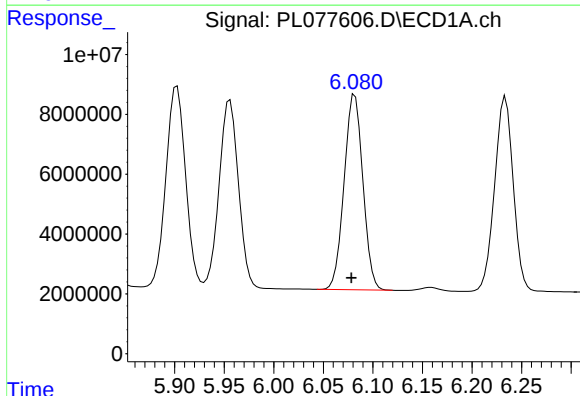
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 93116835
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



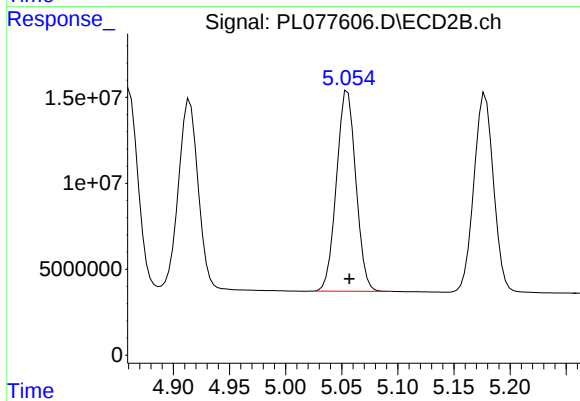
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 140794807
Conc: 52.29 ng/ml



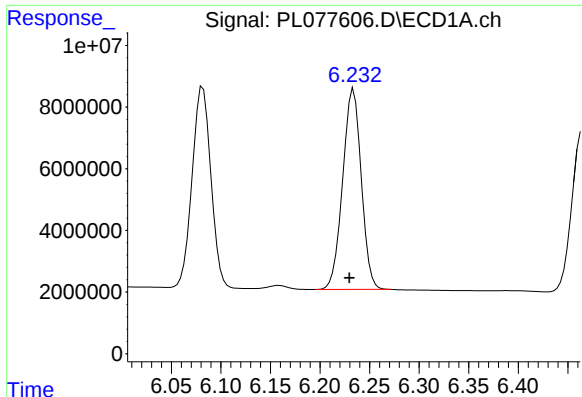
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 85957004
Conc: 49.07 ng/ml



#12 4,4'-DDE

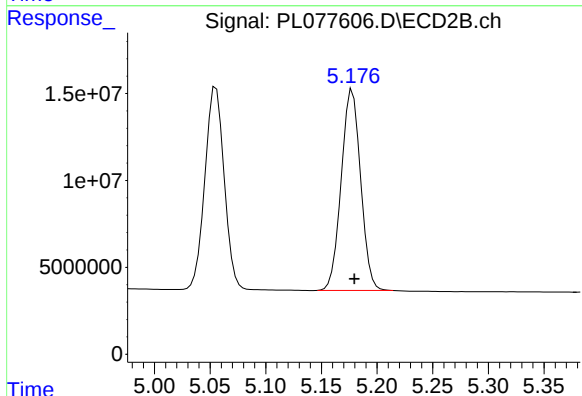
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 140157566
Conc: 51.64 ng/ml



#13 Dieldrin

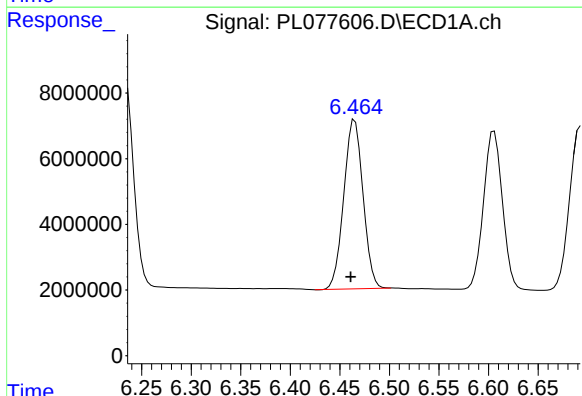
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 84779749
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



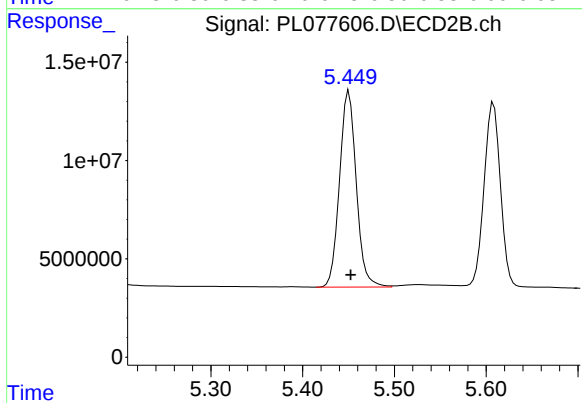
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 140532657
Conc: 51.29 ng/ml



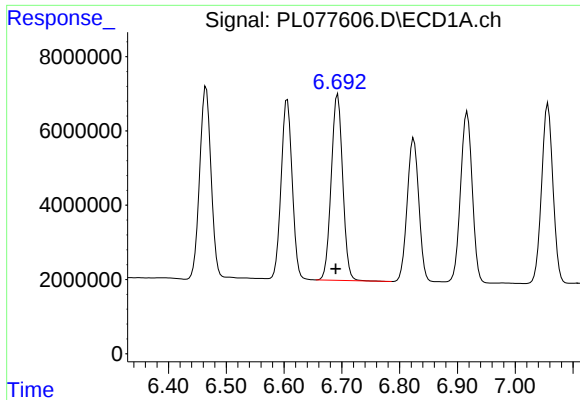
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 69530932
Conc: 45.92 ng/ml



#14 Endrin

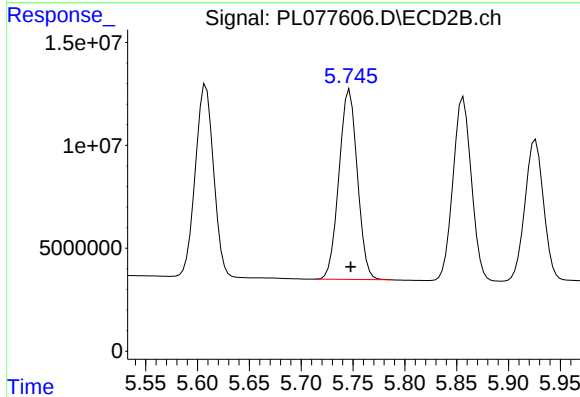
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 126620441
Conc: 61.42 ng/ml



#15 Endosulfan II

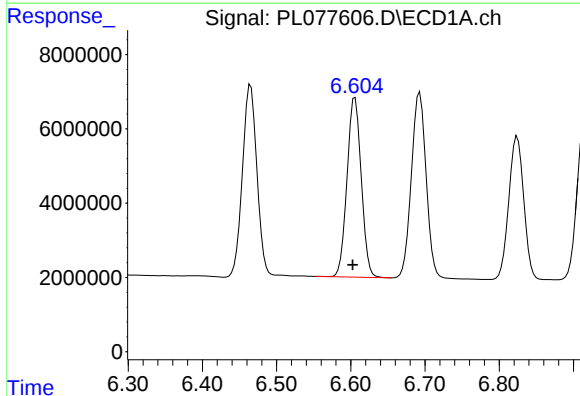
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 69398553
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



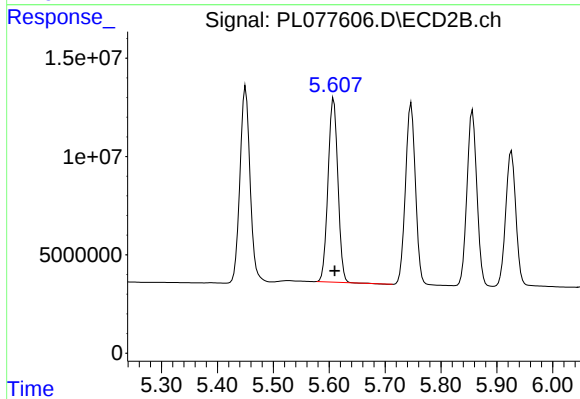
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 113817740
Conc: 48.39 ng/ml



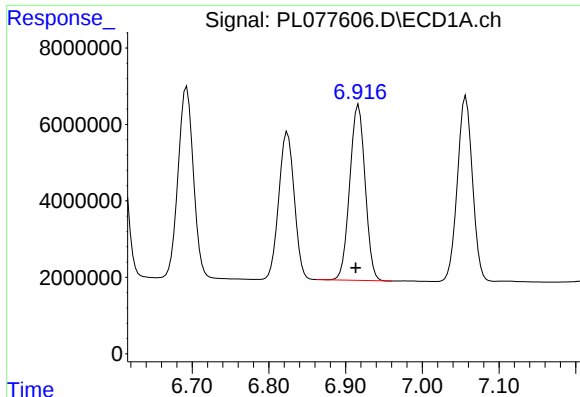
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 64351344
Conc: 48.72 ng/ml



#16 4,4'-DDD

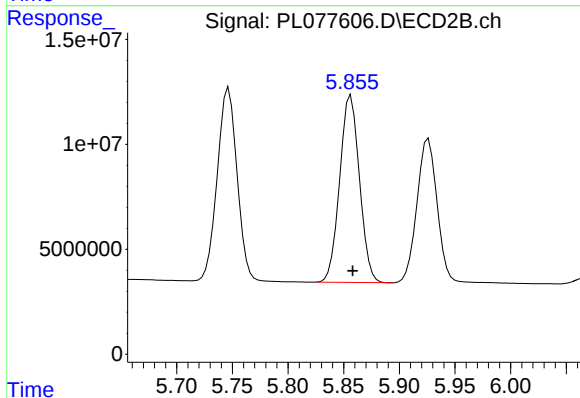
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 114479723
Conc: 55.58 ng/ml



#17 4,4'-DDT

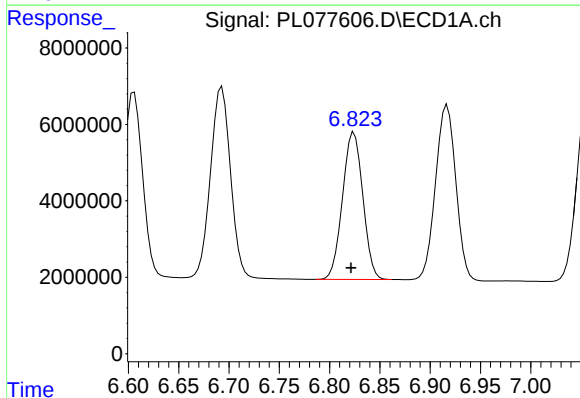
R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 64384699
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



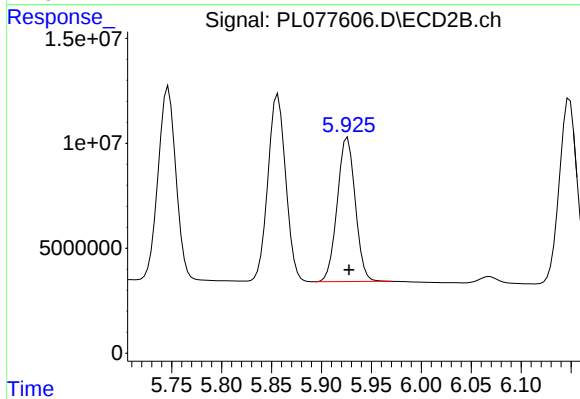
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 110237030
Conc: 51.64 ng/ml



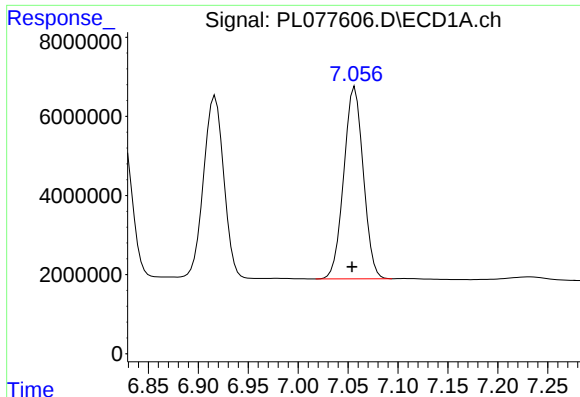
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.003 min
Response: 53996273
Conc: 46.29 ng/ml



#18 Endrin aldehyde

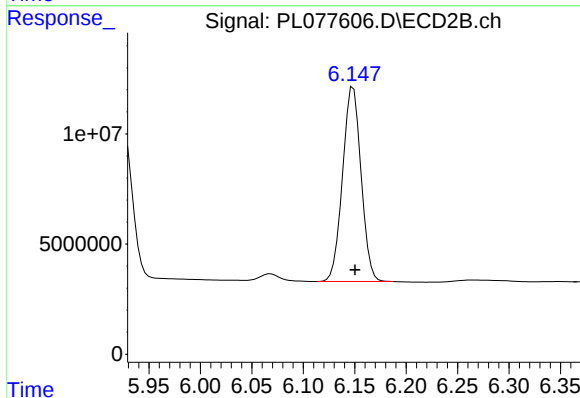
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 86179225
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

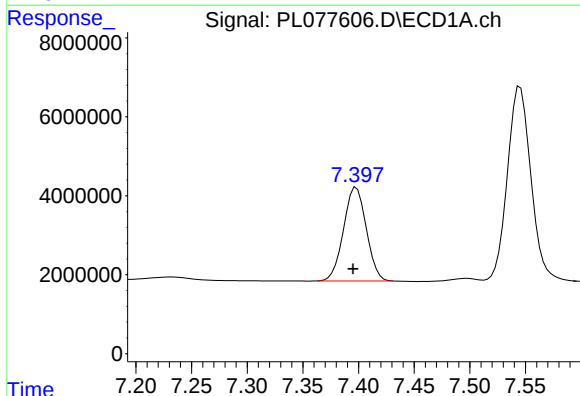
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 65957089
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



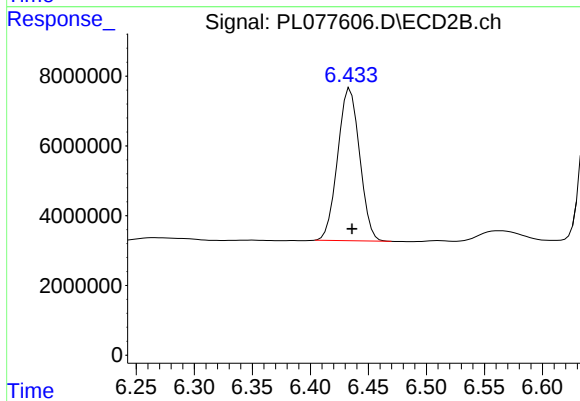
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 110465975
Conc: 50.06 ng/ml



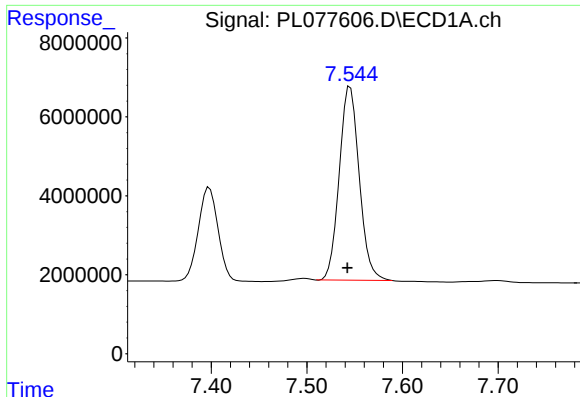
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 33800375
Conc: 42.61 ng/ml



#20 Methoxychlor

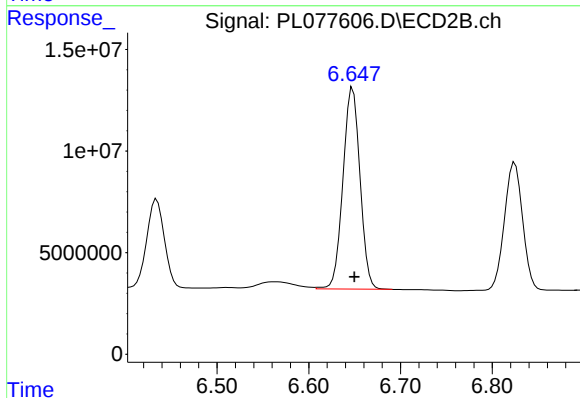
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 57550538
Conc: 48.98 ng/ml



#21 Endrin ketone

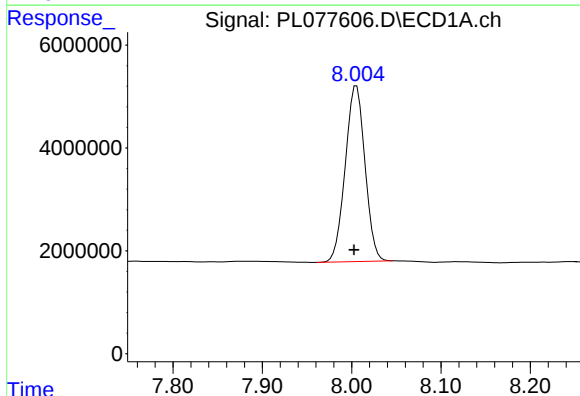
R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 71453686
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



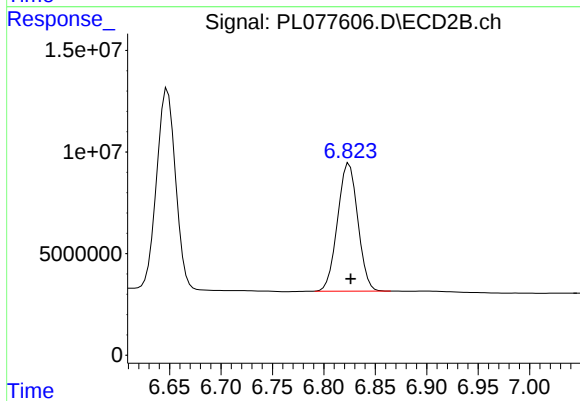
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 127829888
Conc: 52.70 ng/ml



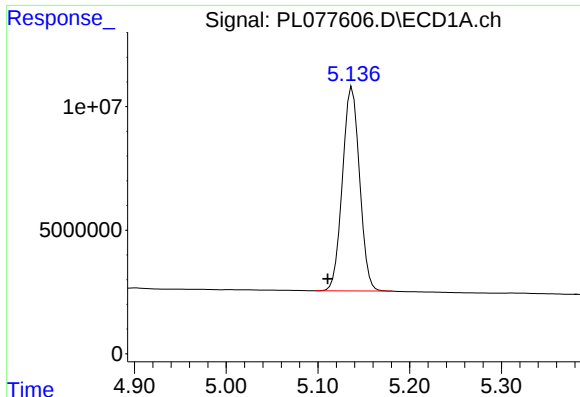
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 52433387
Conc: 43.12 ng/ml



#22 Mirex

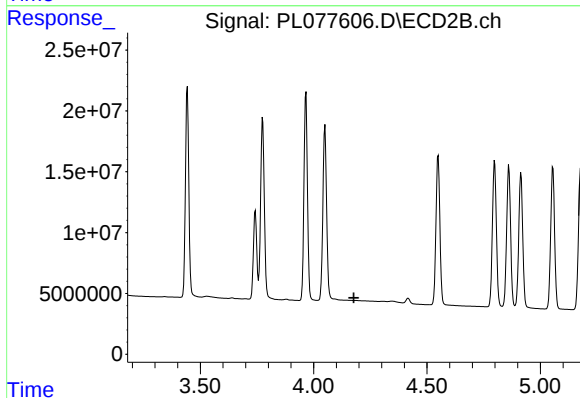
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 86214892
Conc: 49.25 ng/ml



#24 Chlordane-2

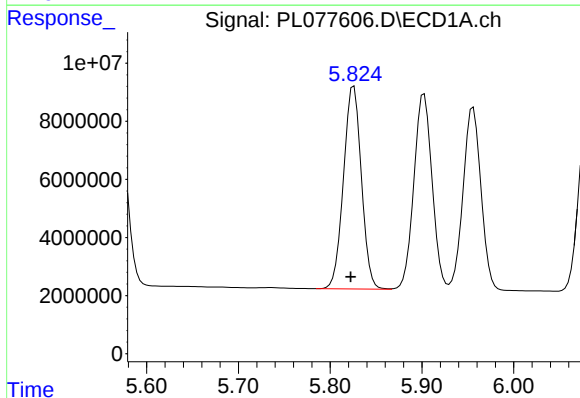
R.T.: 5.137 min
Delta R.T.: 0.027 min
Response: 106938631
Conc: 1411.16 ng/m

Instrument :
ECD_L
ClientSampleId :



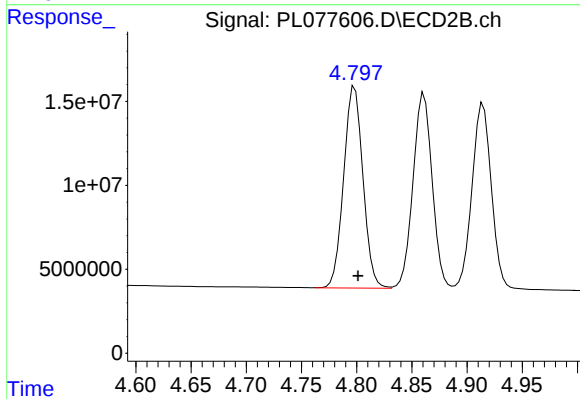
#24 Chlordane-2

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



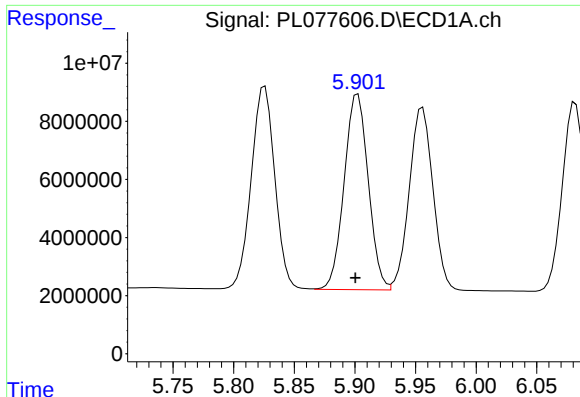
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 94520454
Conc: 348.83 ng/ml



#25 Chlordane-3

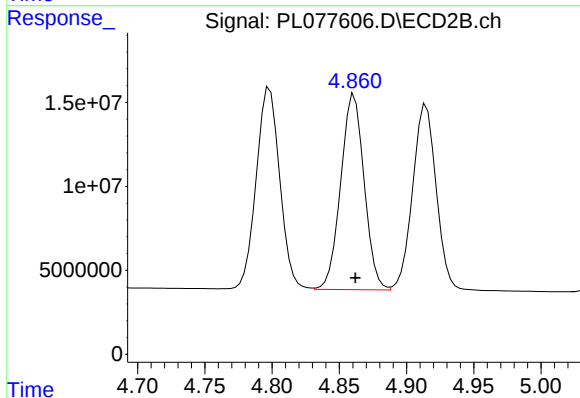
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 146134539
Conc: 511.61 ng/ml



#26 Chlordane-4

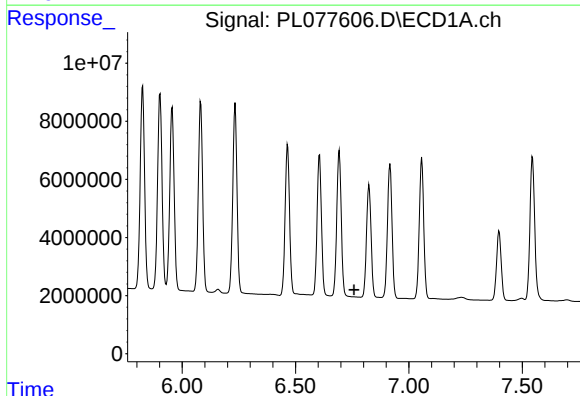
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 93116835
Conc: 278.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



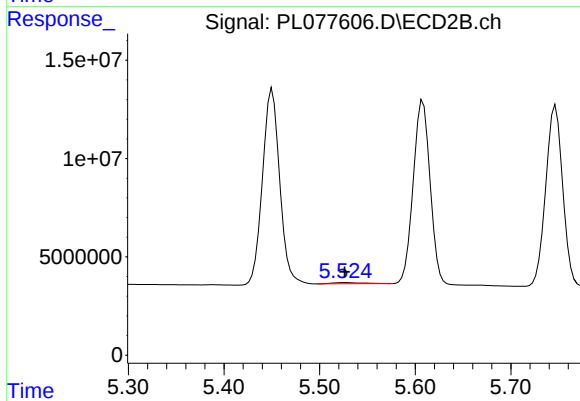
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 140794807
Conc: 474.97 ng/ml



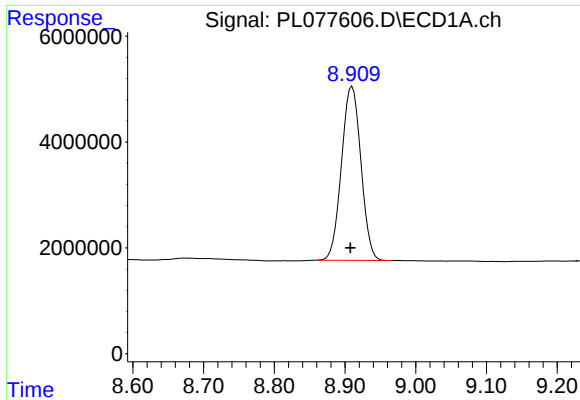
#27 Chlordane-5

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



#27 Chlordane-5

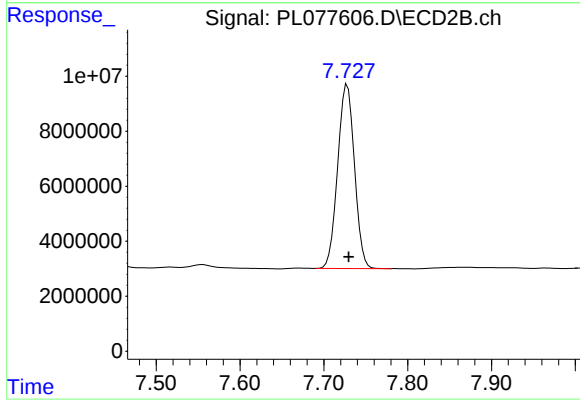
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1302828
Conc: 18.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 62818201
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 93208488
Conc: 47.26 ng/ml