

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 13:38
 Operator : AR\AJ
 Sample : PB147984BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:31:56 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...	3.421	2.624	28312770	48263415	17.662	16.257
28)	SA Decachlor...	8.909	7.723	24553043	38915918	18.998	15.503
Target Compounds							
2)	A alpha-BHC	3.887	3.117	119.4E6	202.2E6	50.322	44.583
3)	MA gamma-BHC...	4.222	3.441	110.2E6	183.7E6	49.814	45.489
4)	MA Heptachlor	4.798	3.773	111.5E6	174.6E6	50.376	44.078
5)	MB Aldrin	5.137	4.047	105.1E6	176.9E6	52.871	46.614
6)	B beta-BHC	4.435	3.741	46989924	71899845	48.349	43.188
7)	B delta-BHC	4.679	3.964	100.6E6	183.5E6	49.010	45.221
8)	B Heptachlo...	5.571	4.545	94101361	156.5E6	53.979	46.269
9)	A Endosulfan I	5.957	4.911	84335554	142.5E6	52.327	45.172
10)	B gamma-Chl...	5.826	4.795	93484532	156.2E6	53.393	45.837
11)	B alpha-Chl...	5.903	4.857	92042979	151.0E6	53.286	45.601
12)	B 4,4'-DDE	6.082	5.052	86582257	152.6E6	54.391	46.889
13)	MA Dieldrin	6.234	5.175	87122905	156.3E6	53.978	47.152
14)	MA Endrin	6.466	5.447	71912165	134.7E6	51.997	47.241
15)	B Endosulfa...	6.693	5.744	75359415	128.9E6	54.554	48.904
16)	A 4,4'-DDD	6.607	5.605	65883734	123.4E6	56.269	47.630
17)	MA 4,4'-DDT	6.917	5.853	64676001	119.8E6	51.041	45.483
18)	B Endrin al...	6.825	5.923	58777900	101.1E6	55.583	48.976
19)	B Endosulfa...	7.057	6.146	67870054	125.5E6	52.999	46.678
20)	A Methoxychlor	7.399	6.431	33393671	61939500	50.562	45.230
21)	B Endrin ke...	7.546	6.645	72899257	138.7E6	52.757	45.801
22)	Mirex	8.006	6.821	55857466	98590363	53.198	45.859
24)	Chlordane-2	5.137f	0.000	105.1E6	0	1575.995	N.D. #
25)	Chlordane-3	5.826	4.795	93484532	156.2E6	379.614	454.160
26)	Chlordane-4	5.903	4.857	92042979	151.0E6	309.315	416.224 #
27)	Chlordane-5	0.000	5.522	0	2847254	N.D.	30.260 #

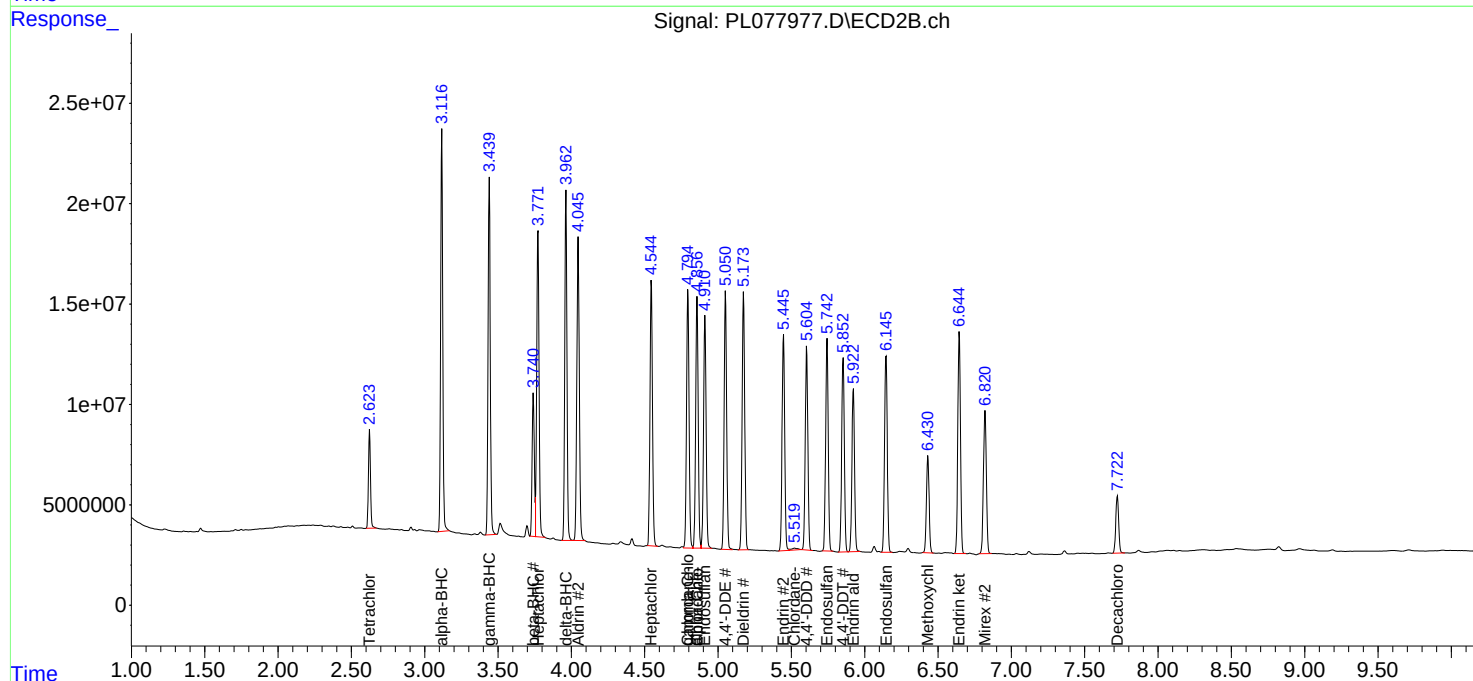
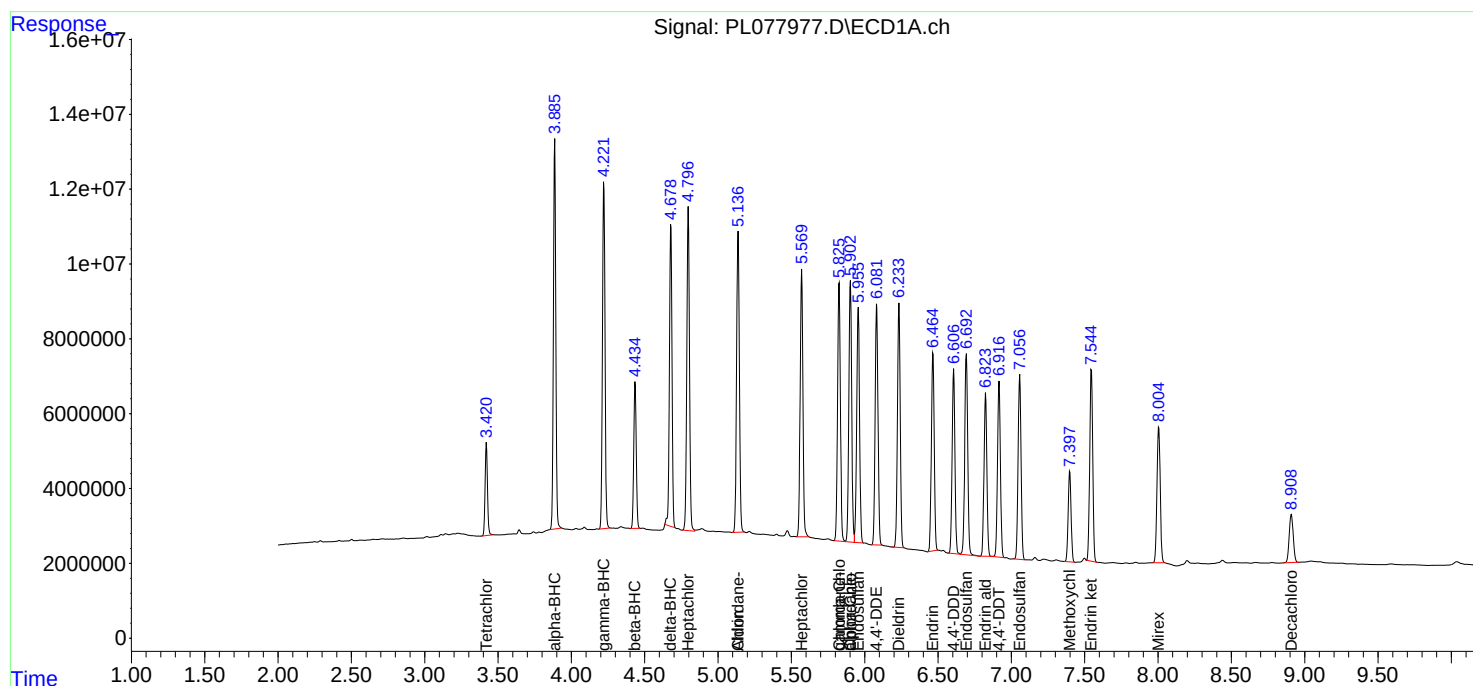
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

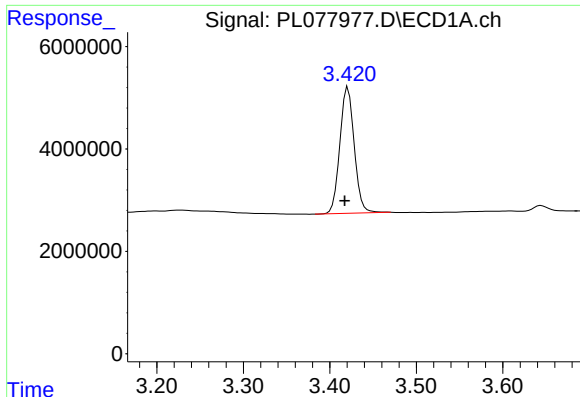
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 13:38
Operator : AR\AJ
Sample : PB147984BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:31:56 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

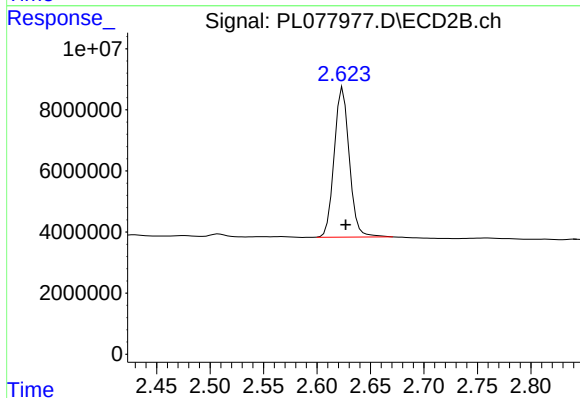




#1 Tetrachloro-m-xylene

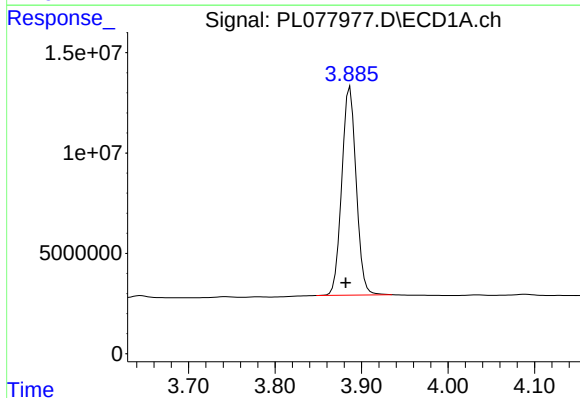
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 28312770
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



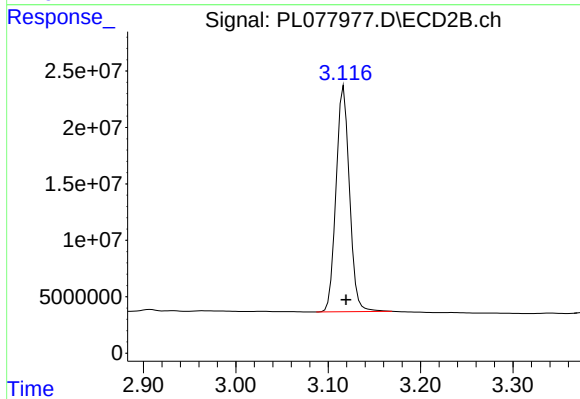
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 48263415
Conc: 16.26 ng/ml



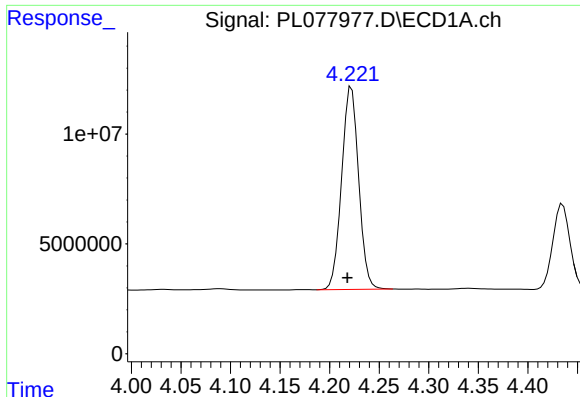
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.005 min
Response: 119418686
Conc: 50.32 ng/ml



#2 alpha-BHC

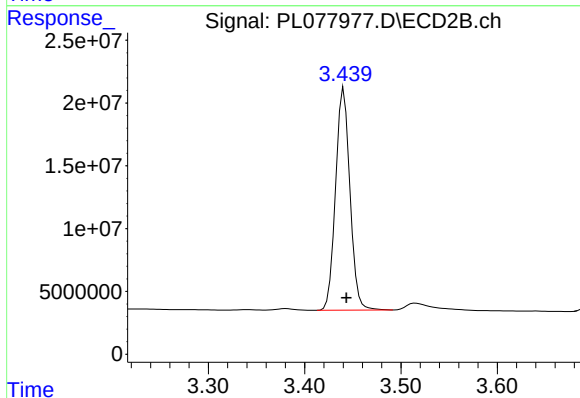
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 202190144
Conc: 44.58 ng/ml



#3 gamma-BHC (Lindane)

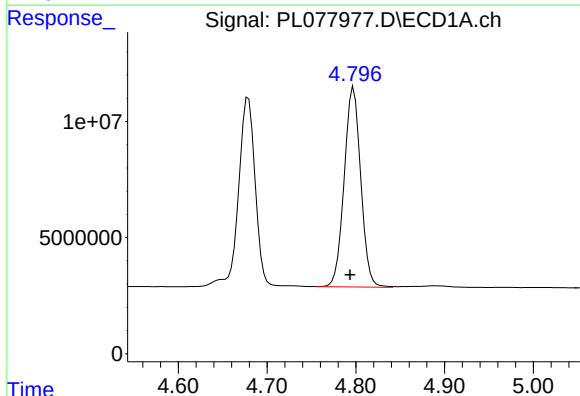
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 110209400
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



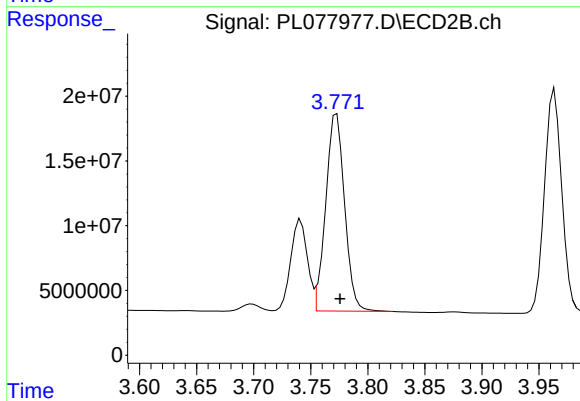
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 183695130
Conc: 45.49 ng/ml



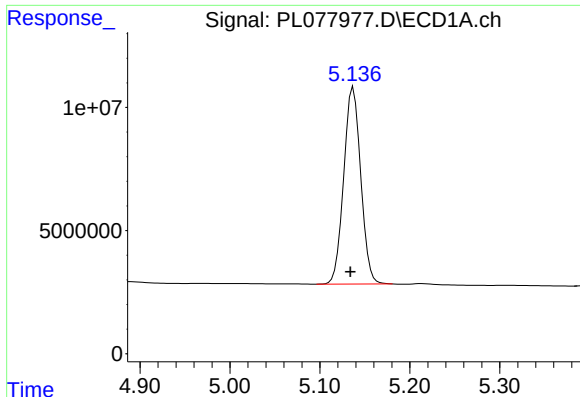
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 111534322
Conc: 50.38 ng/ml



#4 Heptachlor

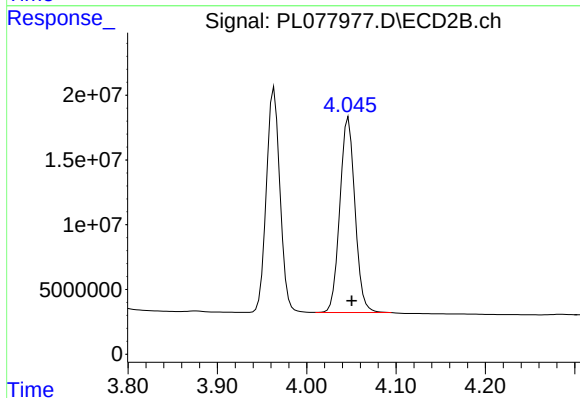
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 174576499
Conc: 44.08 ng/ml



#5 Aldrin

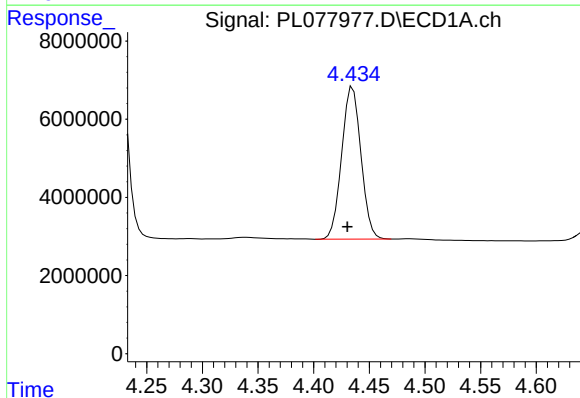
R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 105078453
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



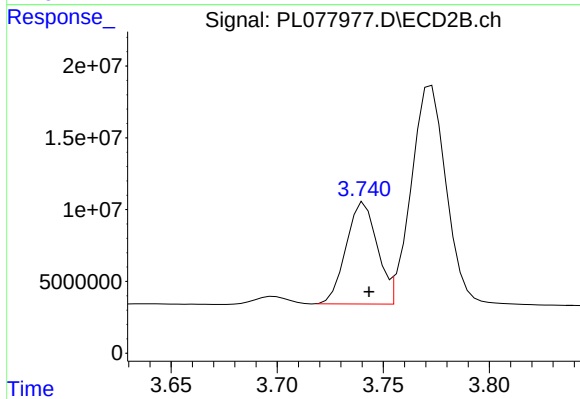
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 176894380
Conc: 46.61 ng/ml



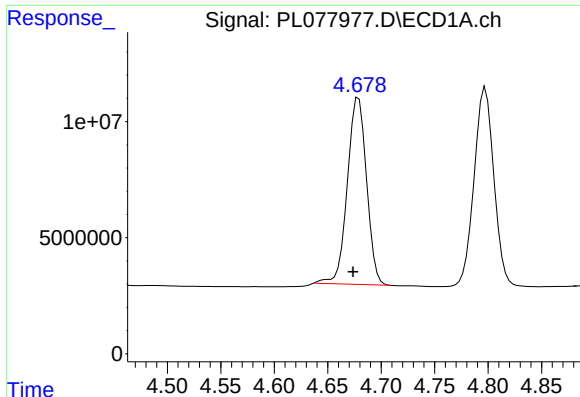
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 46989924
Conc: 48.35 ng/ml



#6 beta-BHC

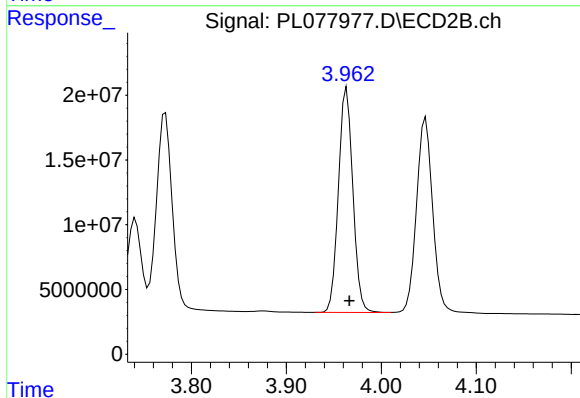
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 71899845
Conc: 43.19 ng/ml



#7 delta-BHC

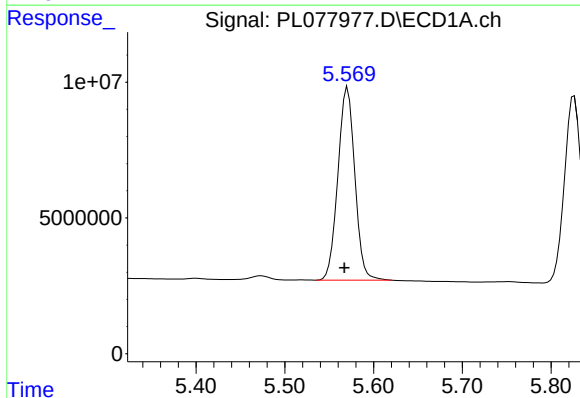
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 100627004
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



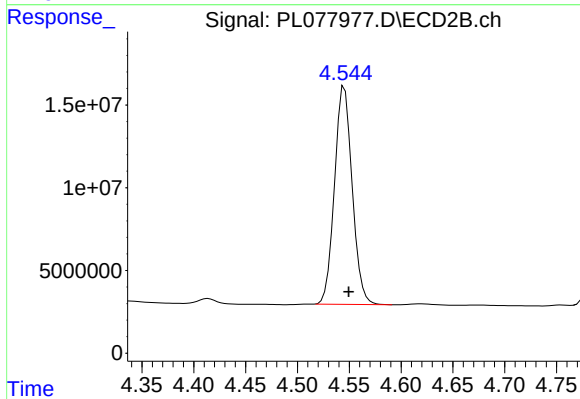
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 183497207
Conc: 45.22 ng/ml



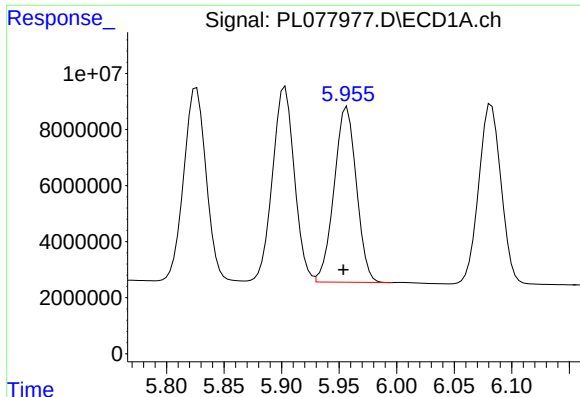
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 94101361
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

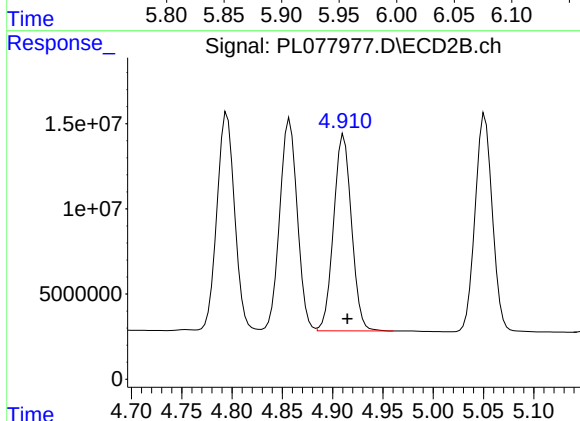
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 156454479
Conc: 46.27 ng/ml



#9 Endosulfan I

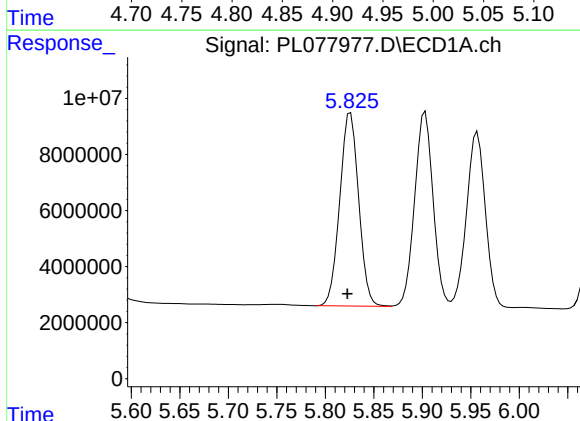
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 84335554
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



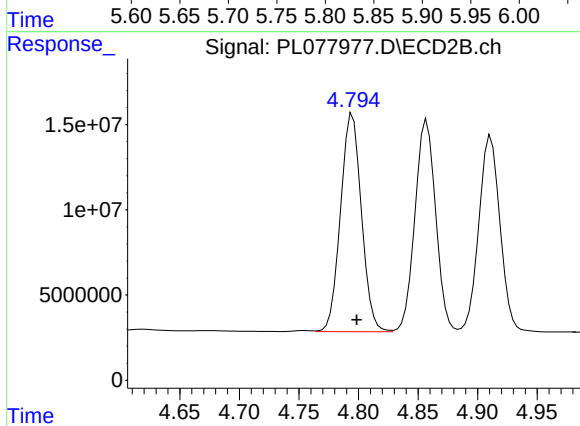
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 142527604
Conc: 45.17 ng/ml



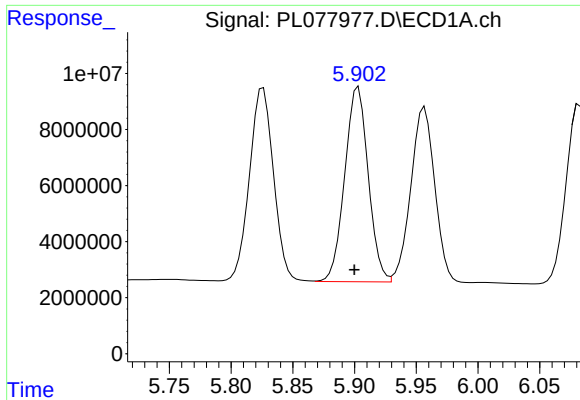
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 93484532
Conc: 53.39 ng/ml



#10 gamma-Chlordane

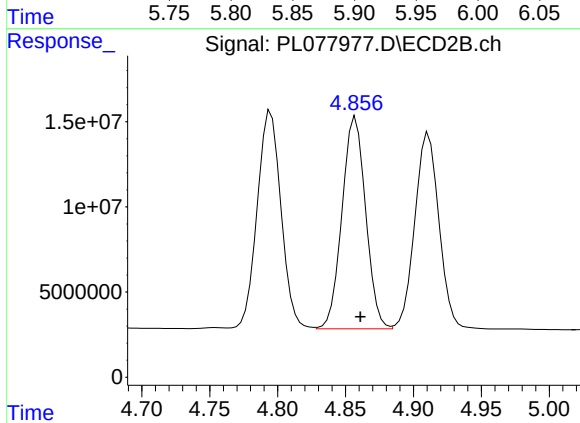
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 156225482
Conc: 45.84 ng/ml



#11 alpha-Chlordane

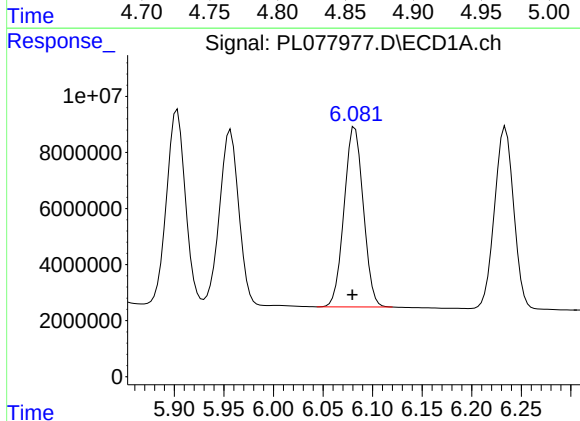
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 92042979
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



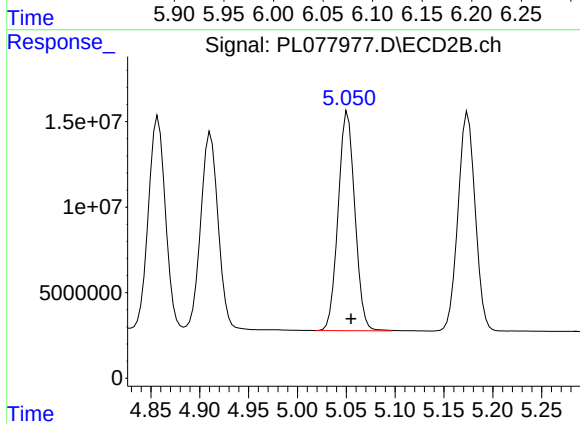
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 151013462
Conc: 45.60 ng/ml



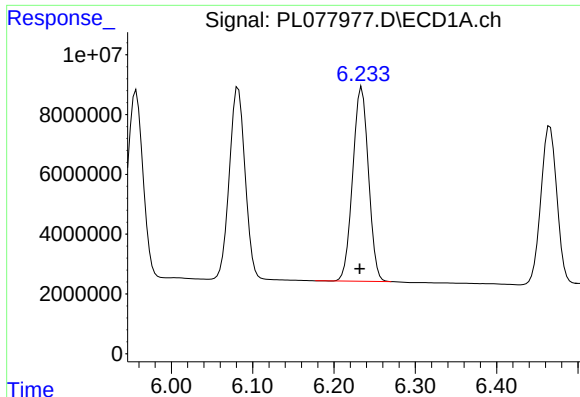
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 86582257
Conc: 54.39 ng/ml



#12 4,4'-DDE

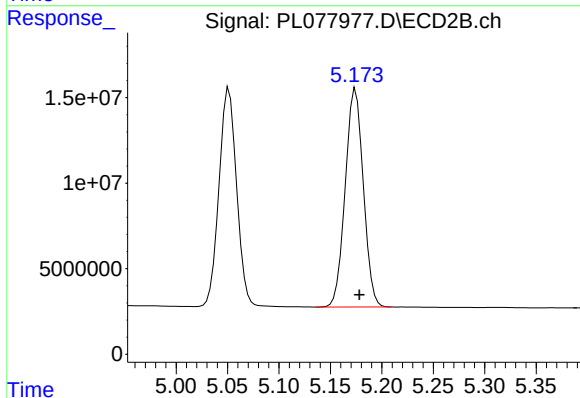
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 152568453
Conc: 46.89 ng/ml



#13 Dieldrin

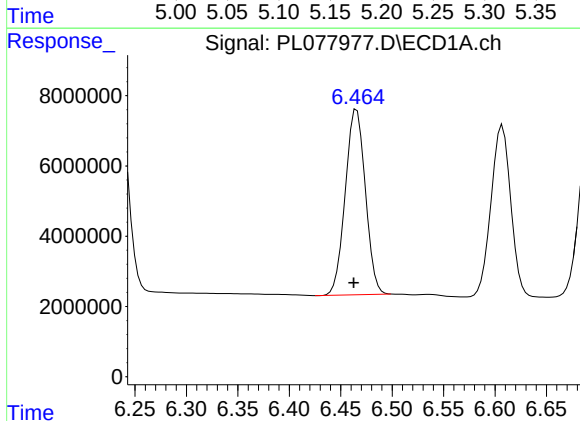
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 87122905
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



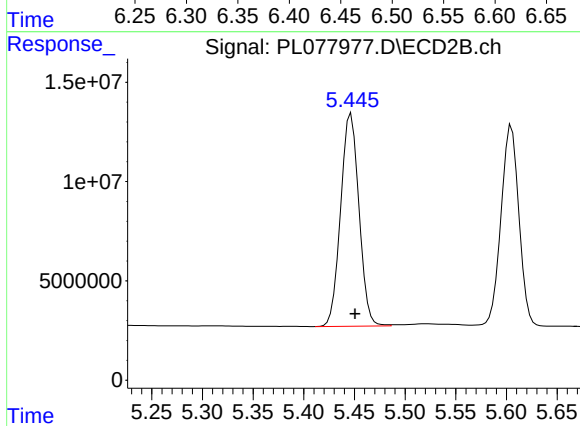
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 156342488
Conc: 47.15 ng/ml



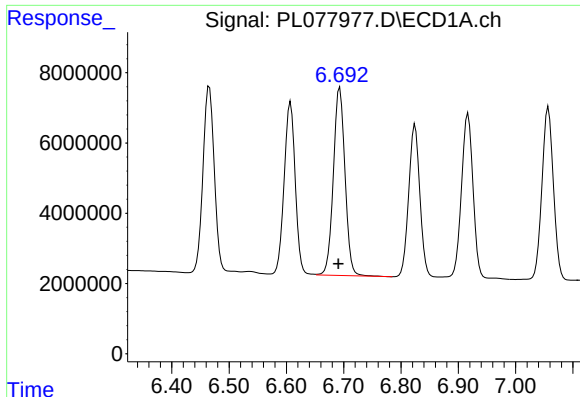
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 71912165
Conc: 52.00 ng/ml



#14 Endrin

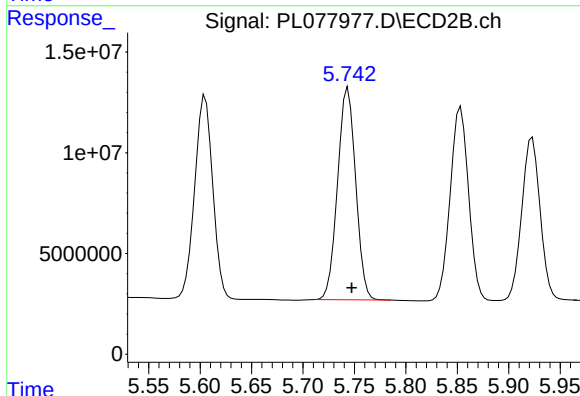
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 134705955
Conc: 47.24 ng/ml



#15 Endosulfan II

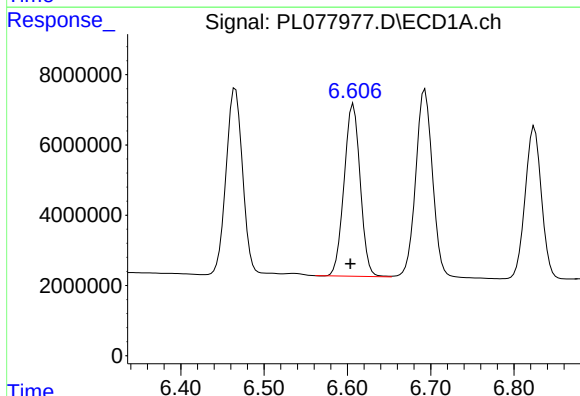
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 75359415
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



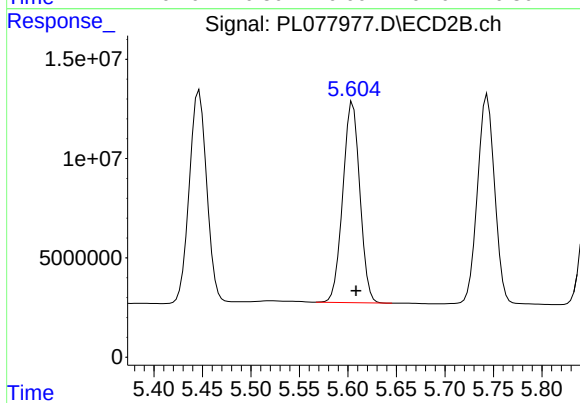
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 128870150
Conc: 48.90 ng/ml



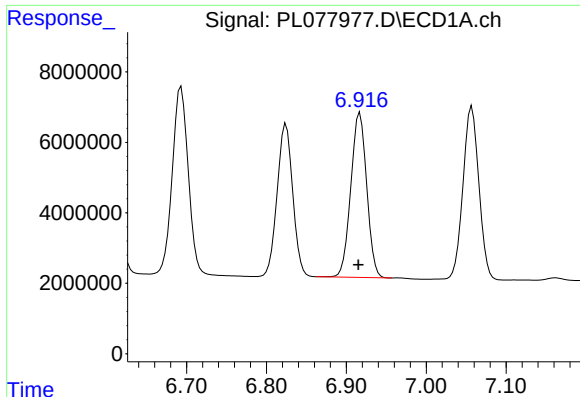
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 65883734
Conc: 56.27 ng/ml



#16 4,4'-DDD

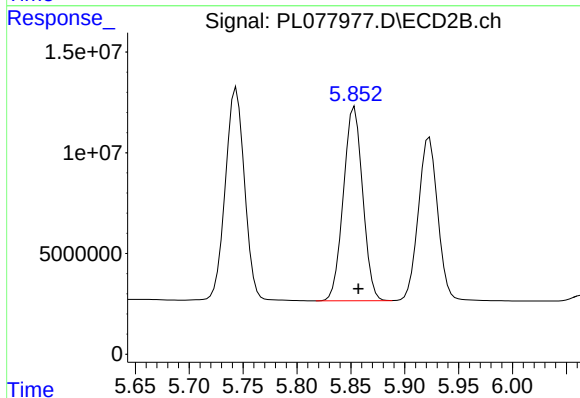
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 123390148
Conc: 47.63 ng/ml



#17 4,4'-DDT

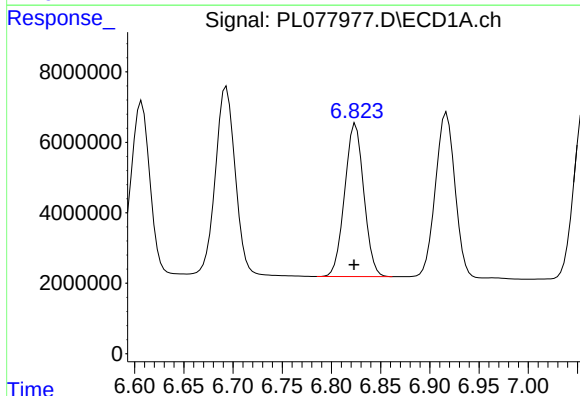
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 64676001
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



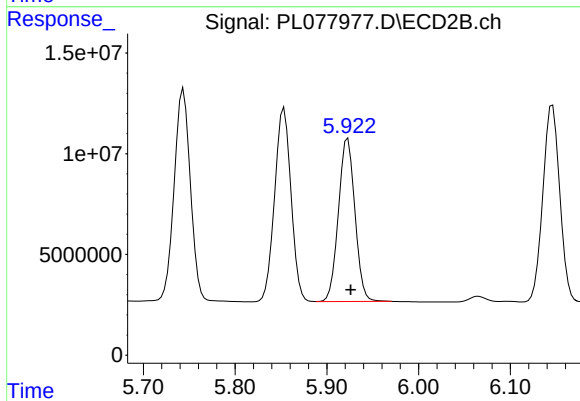
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 119839113
Conc: 45.48 ng/ml



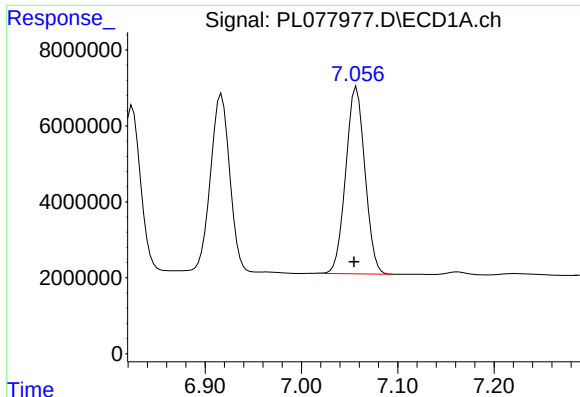
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 58777900
Conc: 55.58 ng/ml



#18 Endrin aldehyde

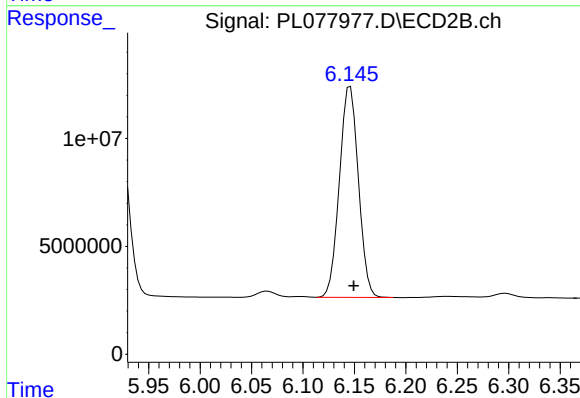
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 101065151
Conc: 48.98 ng/ml



#19 Endosulfan Sulfate

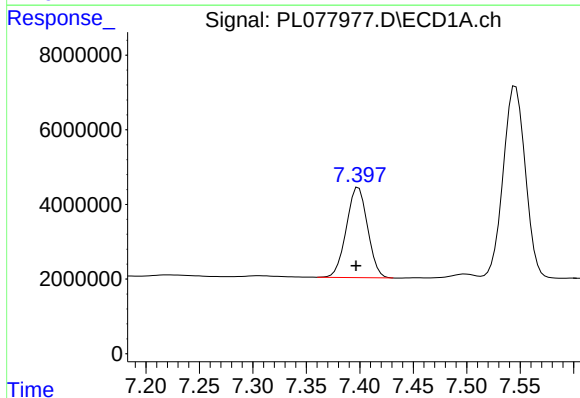
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 67870054
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



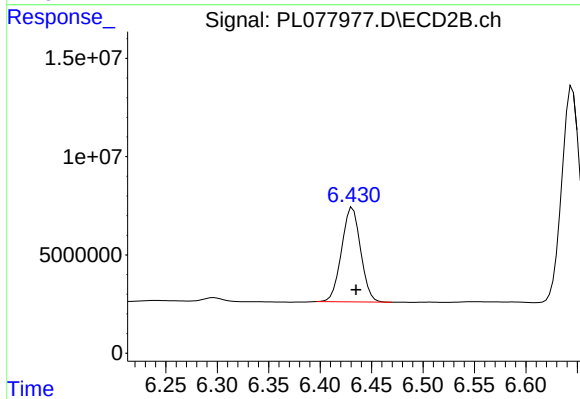
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 125526086
Conc: 46.68 ng/ml



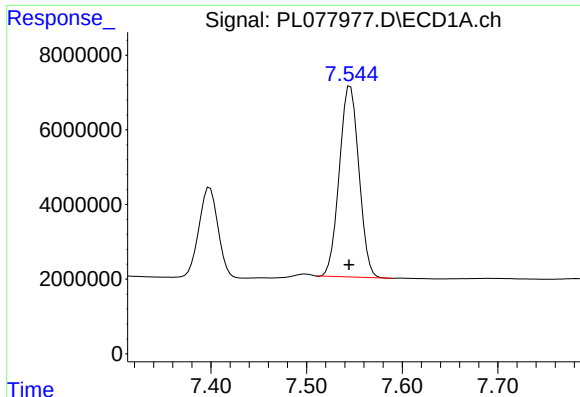
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 33393671
Conc: 50.56 ng/ml



#20 Methoxychlor

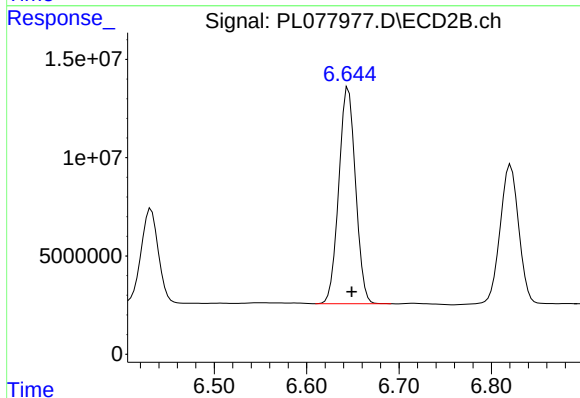
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 61939500
Conc: 45.23 ng/ml



#21 Endrin ketone

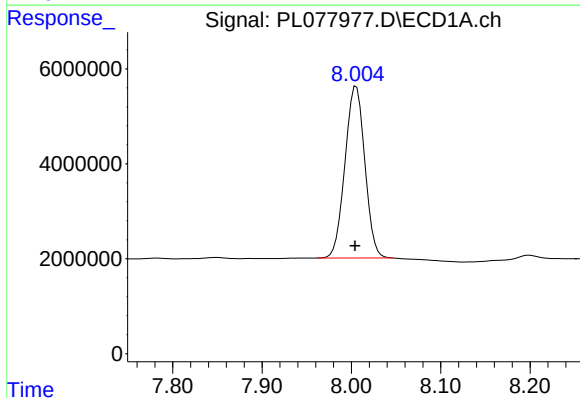
R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 72899257
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



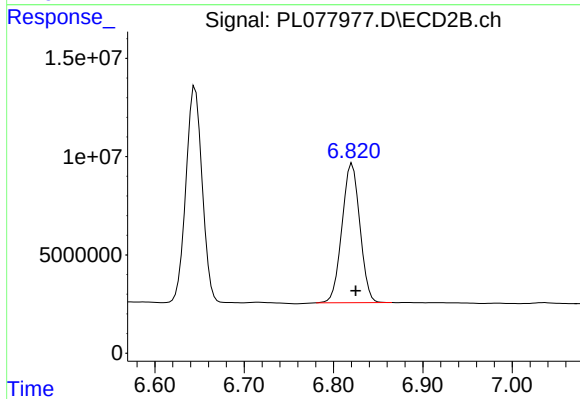
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 138702257
Conc: 45.80 ng/ml



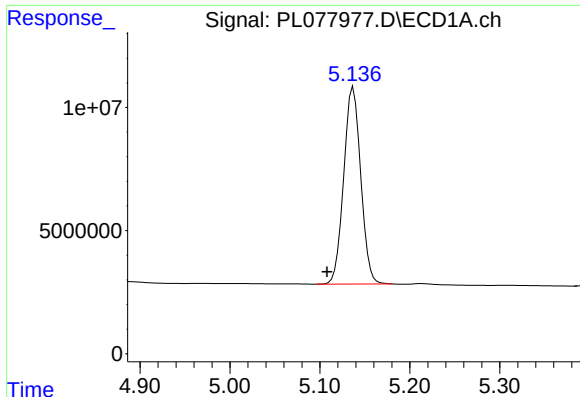
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 55857466
Conc: 53.20 ng/ml



#22 Mirex

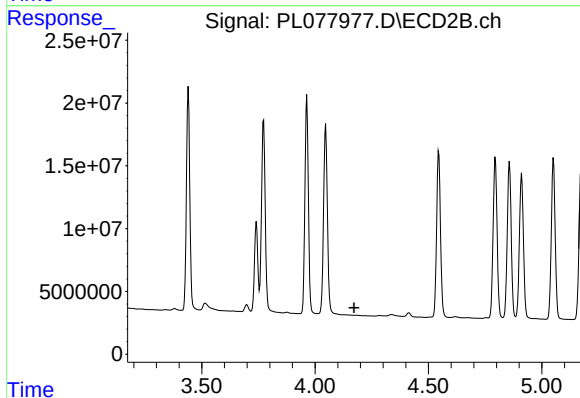
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 98590363
Conc: 45.86 ng/ml



#24 Chlordane-2

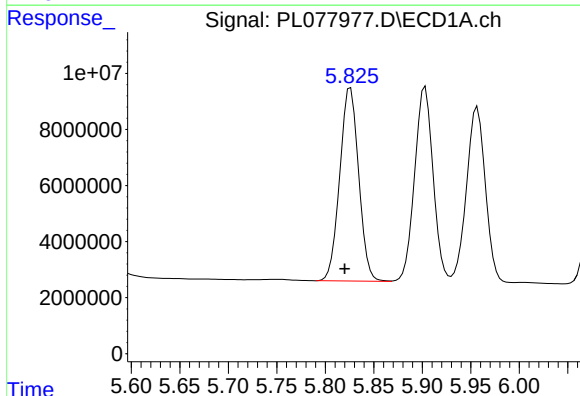
R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 105078453
Conc: 1575.99 ng/m

Instrument :
ECD_L
ClientSampleId :



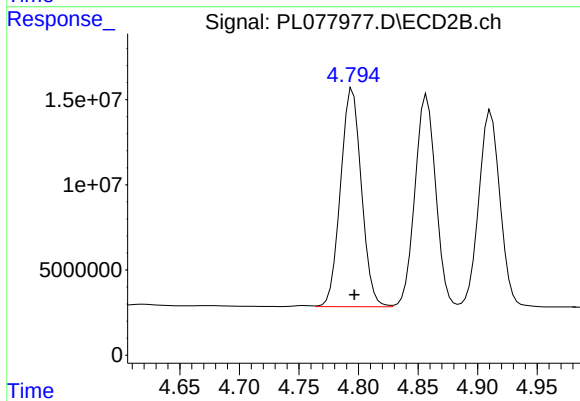
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



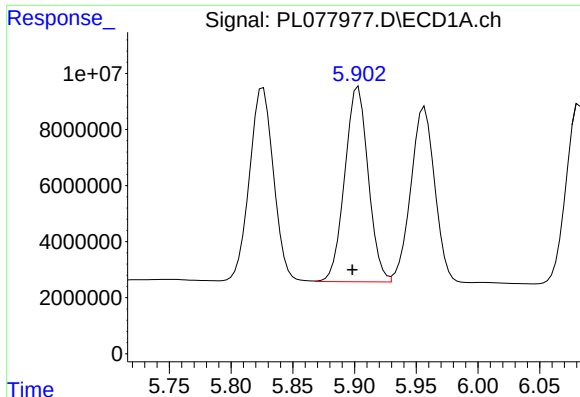
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 93484532
Conc: 379.61 ng/ml



#25 Chlordane-3

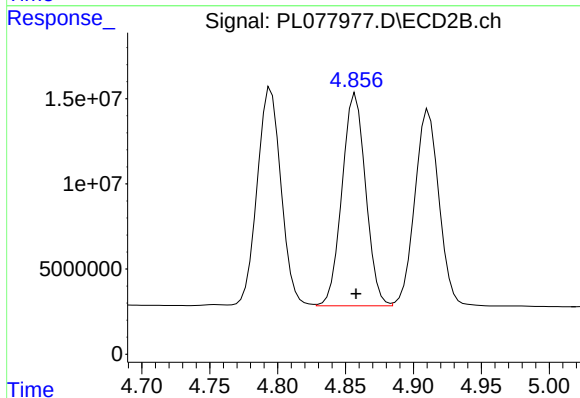
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 156225482
Conc: 454.16 ng/ml



#26 Chlordane-4

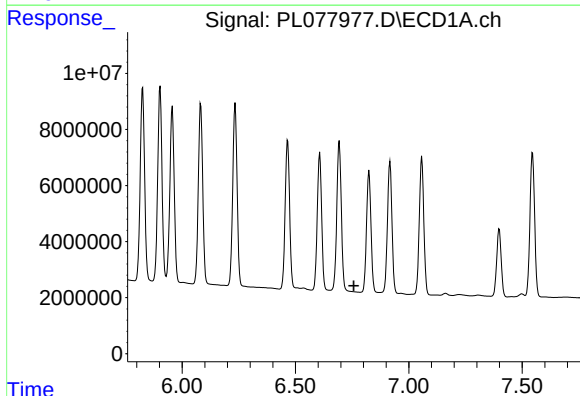
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 92042979
Conc: 309.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



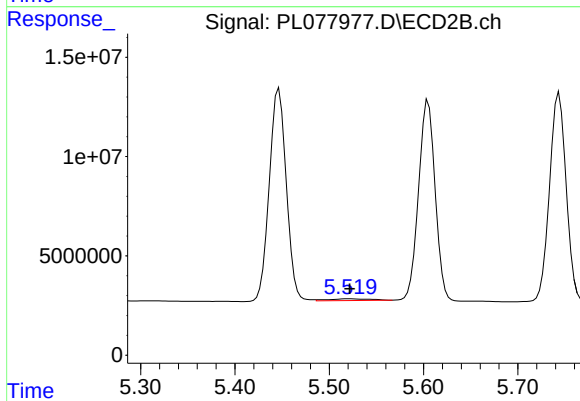
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 151013462
Conc: 416.22 ng/ml



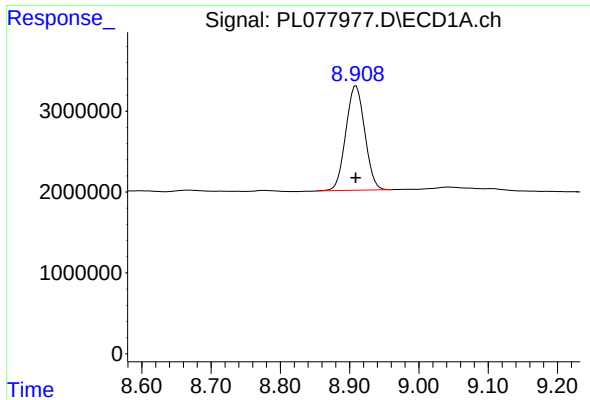
#27 Chlordane-5

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



#27 Chlordane-5

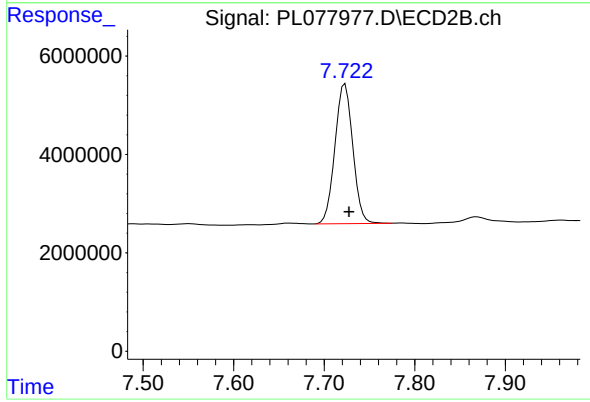
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2847254
Conc: 30.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 24553043
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 38915918
Conc: 15.50 ng/ml