

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 12:44
 Operator : AR\AJ
 Sample : PB147921BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:41:33 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...	3.422	2.624	30294855	51108745	18.899	17.216
28)	SA Decachlor...	8.916	7.728	25172163	39929792	19.477	15.907
Target Compounds							
2)	A alpha-BHC	3.888	3.117	124.8E6	210.1E6	52.607	46.333
3)	MA gamma-BHC...	4.223	3.441	115.3E6	187.8E6	52.094	46.498
4)	MA Heptachlor	4.799	3.773	116.7E6	182.0E6	52.709	45.942
5)	MB Aldrin	5.140	4.047	108.6E6	181.9E6	54.663	47.942
6)	B beta-BHC	4.437	3.741	48096906	71838103	49.488	43.151
7)	B delta-BHC	4.681	3.964	100.6E6	187.4E6	49.004	46.193
8)	B Heptachlo...	5.573	4.547	104.2E6	158.8E6	59.767	46.956
9)	A Endosulfan I	5.960	4.913	88352793	141.2E6	54.819	44.749
10)	B gamma-Chl...	5.829	4.797	98719792	159.2E6	56.383	46.698
11)	B alpha-Chl...	5.906	4.859	97483864	155.3E6	56.436	46.901
12)	B 4,4'-DDE	6.085	5.054	87923937	153.0E6	55.234	47.015
13)	MA Dieldrin	6.237	5.177	91247951	166.0E6	56.534	50.061
14)	MA Endrin	6.469	5.449	81161098	144.5E6	58.685	50.659
15)	B Endosulfa...	6.697	5.746	77567316	130.8E6	56.152	49.620
16)	A 4,4'-DDD	6.611	5.607	68982872	122.7E6	58.916	47.356
17)	MA 4,4'-DDT	6.922	5.855	72088449	127.5E6	56.891	48.390
18)	B Endrin al...	6.829	5.926	61701337	101.7E6	58.348	49.304
19)	B Endosulfa...	7.062	6.149	73308788	126.2E6	57.246	46.923
20)	A Methoxychlor	7.403	6.434	34950365	64268377	52.919	46.931
21)	B Endrin ke...	7.551	6.648	75926631	152.7E6	54.948	50.408
22)	Mirex	8.010	6.824	55860679	100.2E6	53.201	46.587
23)	Chlordane-1	4.577	3.621f	510248	516265	8.208	4.751 #
24)	Chlordane-2	0.000	4.183	0	4051774	N.D.	33.824 #
25)	Chlordane-3	5.829	4.797	98719792	159.2E6	400.872	462.700
26)	Chlordane-4	5.906	4.859	97483864	155.3E6	327.600	428.095 #
27)	Chlordane-5	0.000	5.526	0	2195933	N.D.	23.338 #

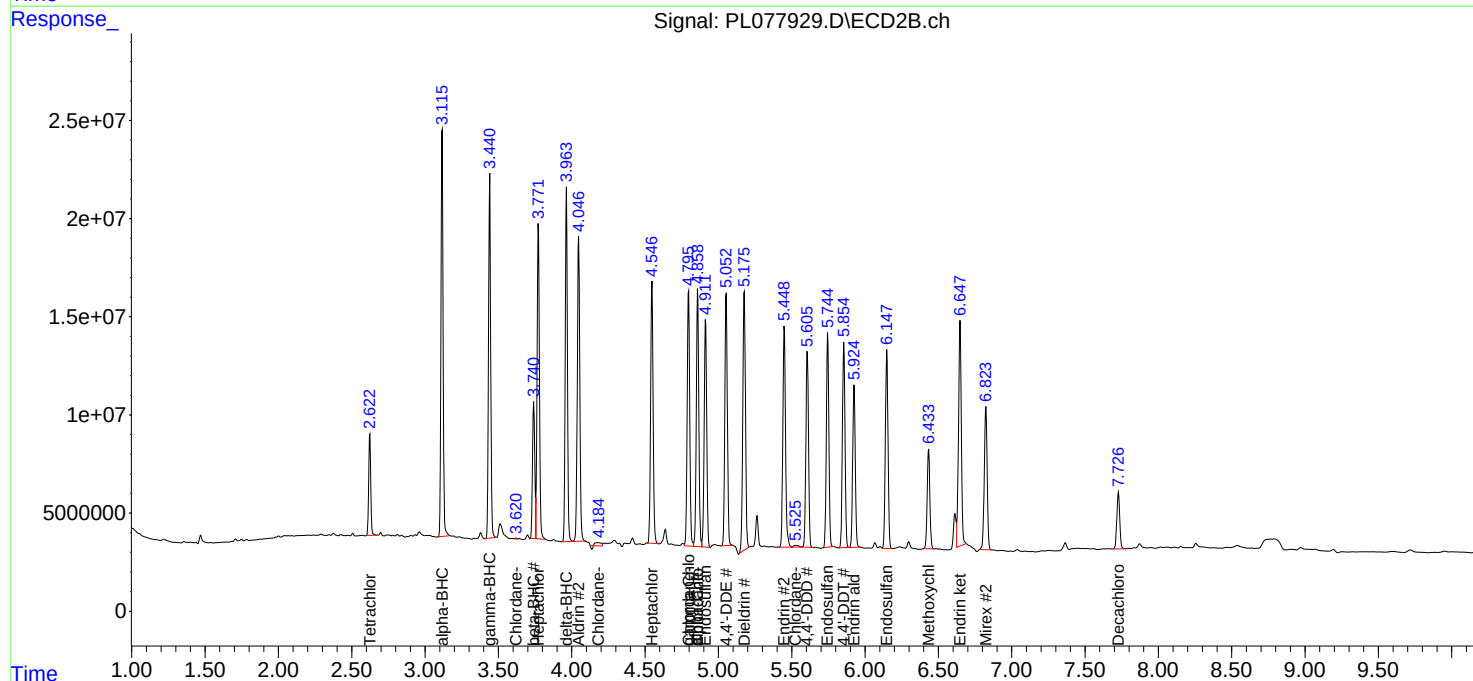
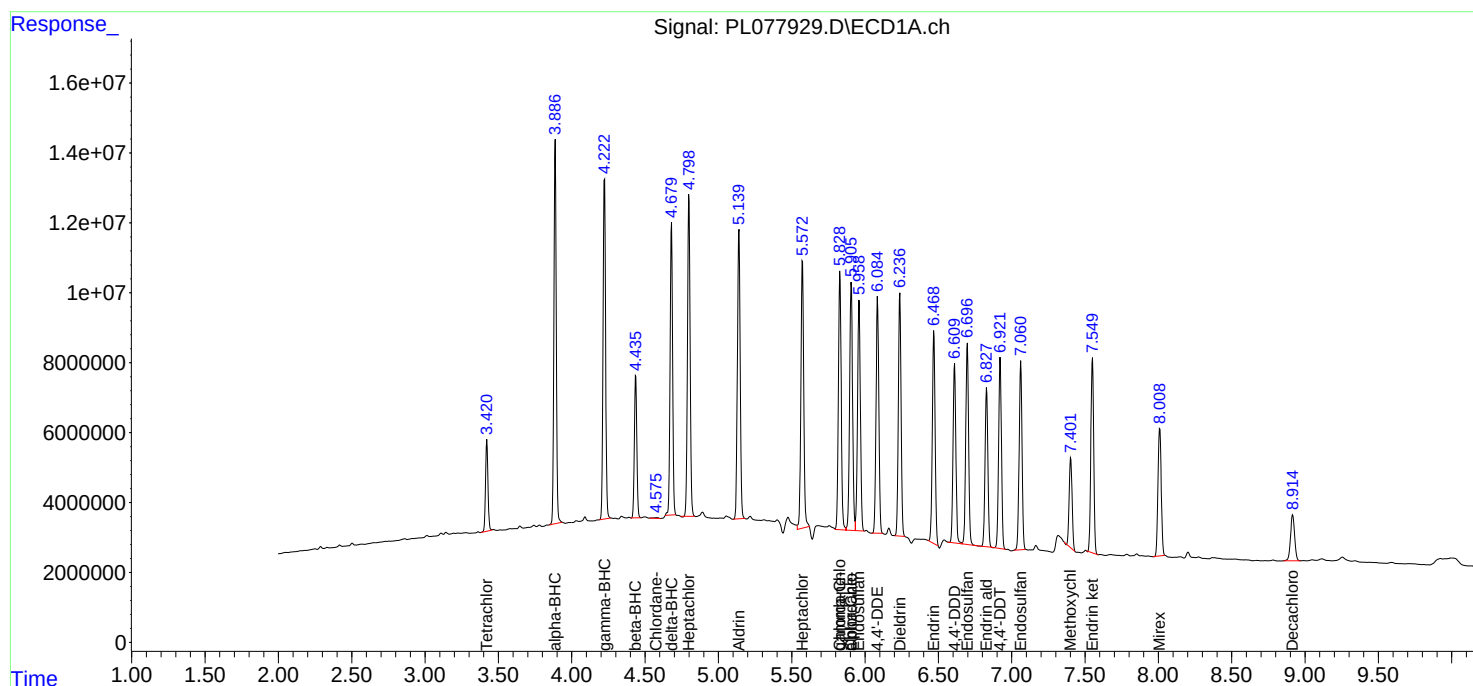
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

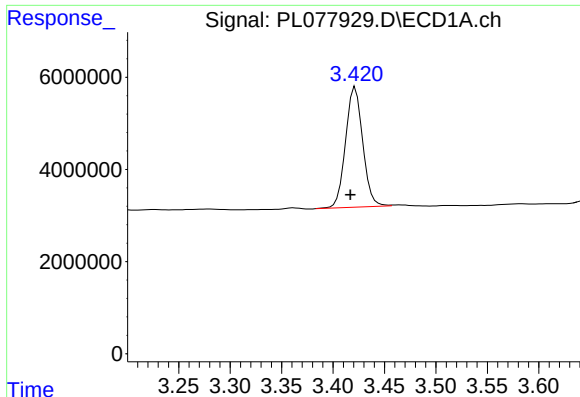
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 12:44
Operator : AR\AJ
Sample : PB147921BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:41:33 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

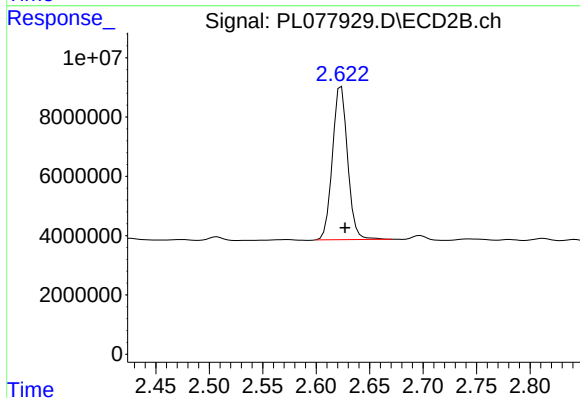




#1 Tetrachloro-m-xylene

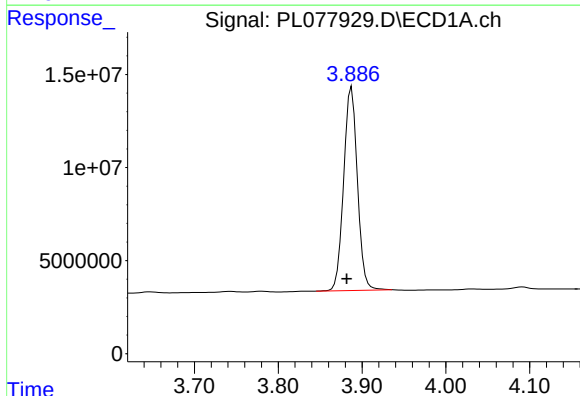
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 30294855
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



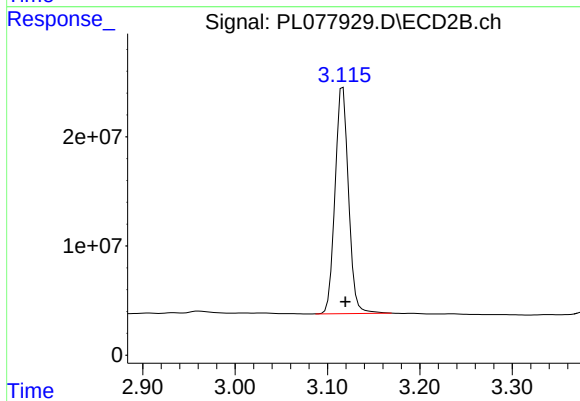
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 51108745
Conc: 17.22 ng/ml



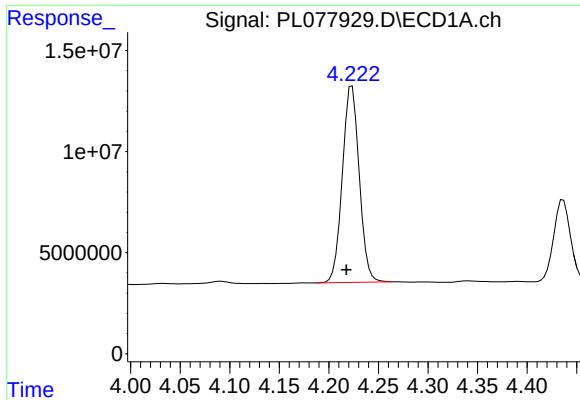
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.006 min
Response: 124842745
Conc: 52.61 ng/ml



#2 alpha-BHC

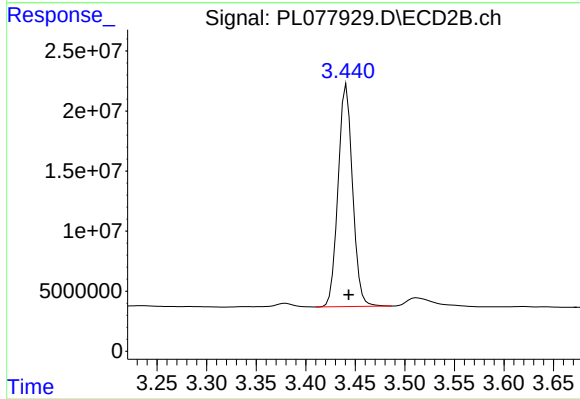
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 210128463
Conc: 46.33 ng/ml



#3 gamma-BHC (Lindane)

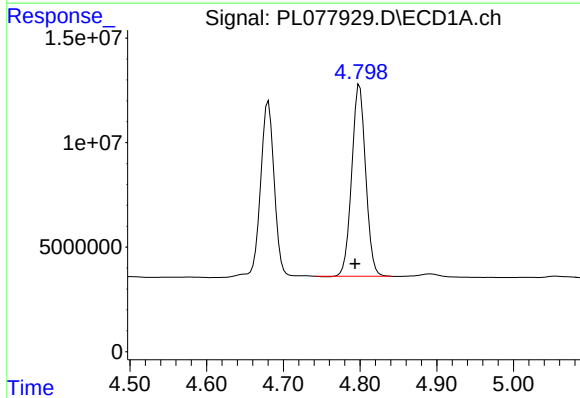
R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 115253668
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



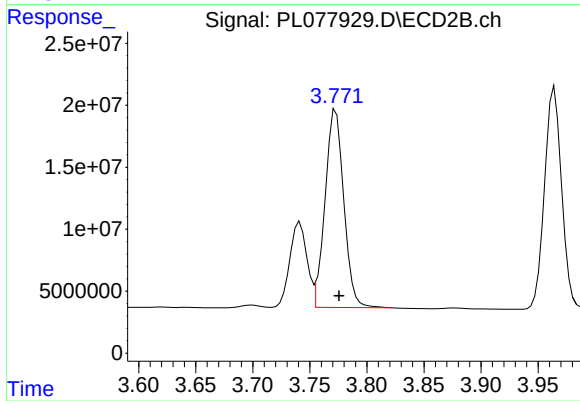
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 187770063
Conc: 46.50 ng/ml



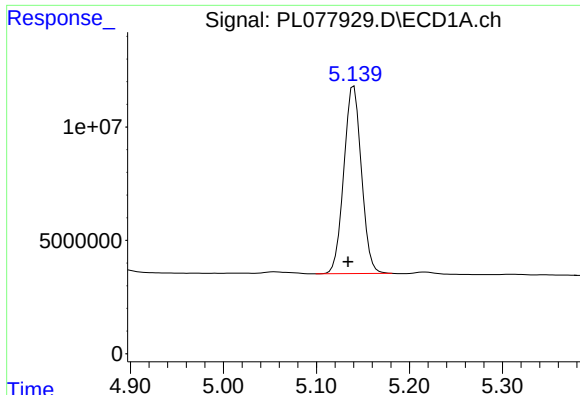
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 116701015
Conc: 52.71 ng/ml



#4 Heptachlor

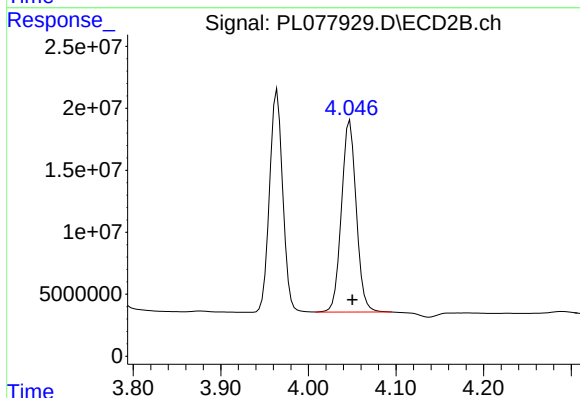
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 181959161
Conc: 45.94 ng/ml



#5 Aldrin

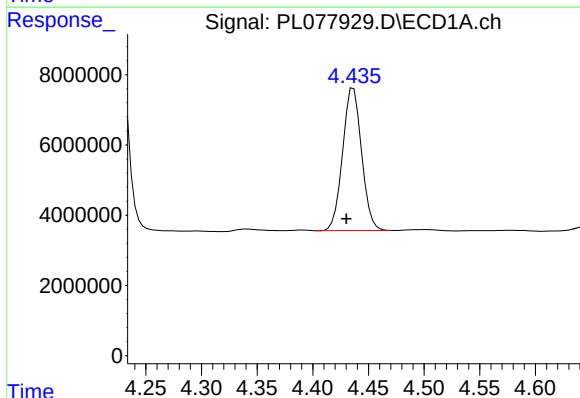
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 108639967
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



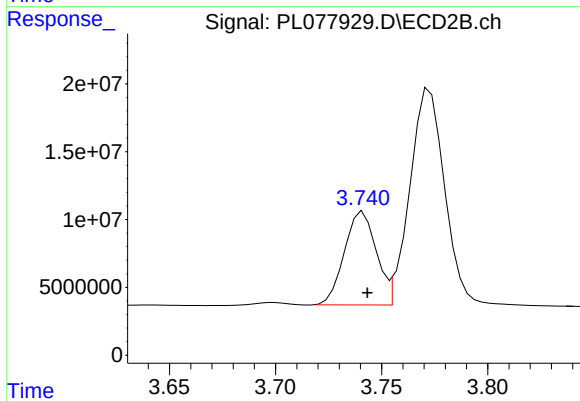
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 181935564
Conc: 47.94 ng/ml



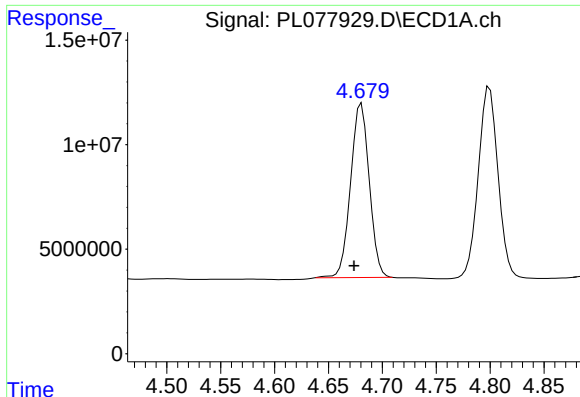
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 48096906
Conc: 49.49 ng/ml



#6 beta-BHC

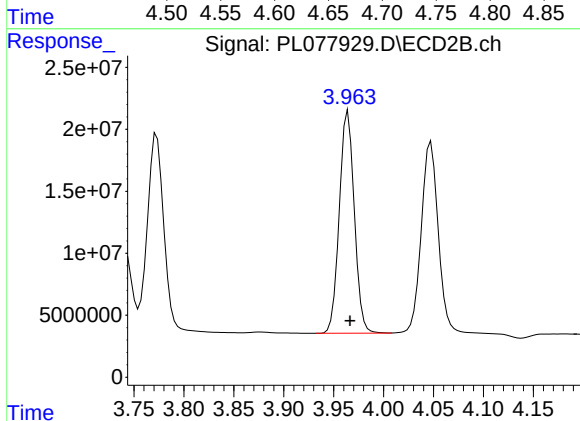
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 71838103
Conc: 43.15 ng/ml



#7 delta-BHC

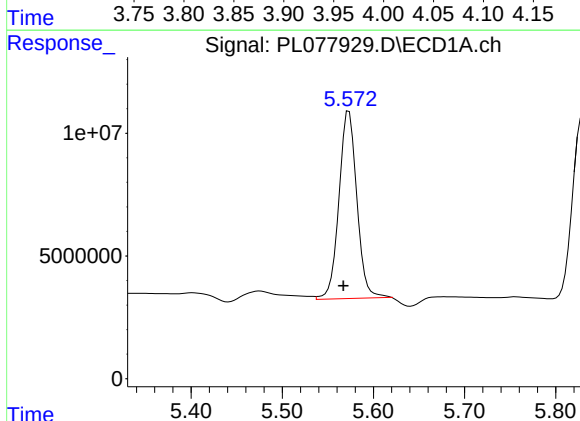
R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 100615955
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



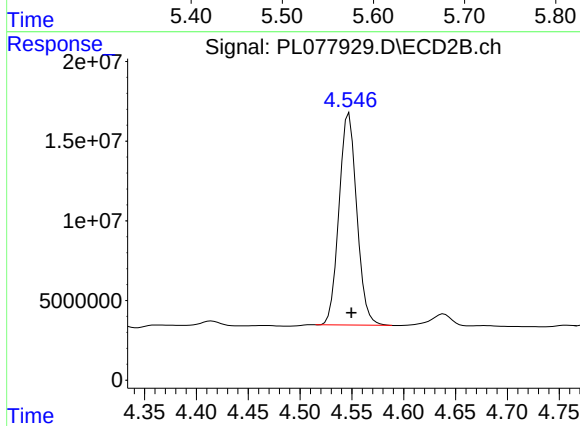
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 187440691
Conc: 46.19 ng/ml



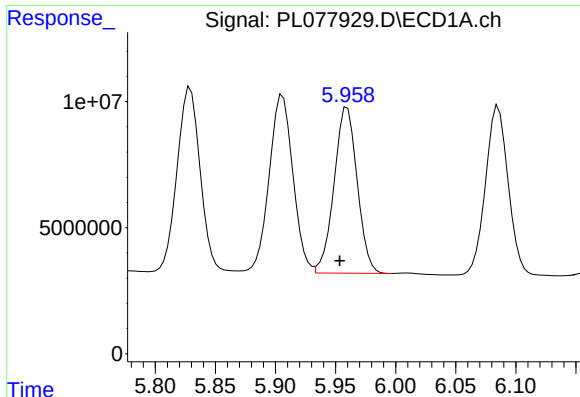
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 104192414
Conc: 59.77 ng/ml



#8 Heptachlor epoxide

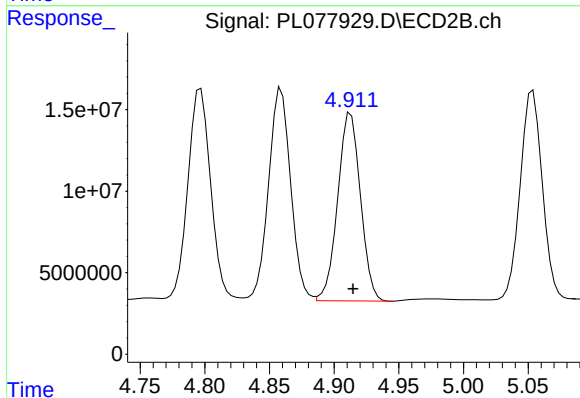
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 158779486
Conc: 46.96 ng/ml



#9 Endosulfan I

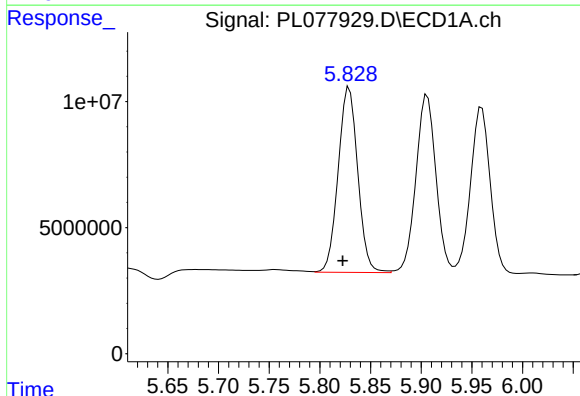
R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 88352793
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



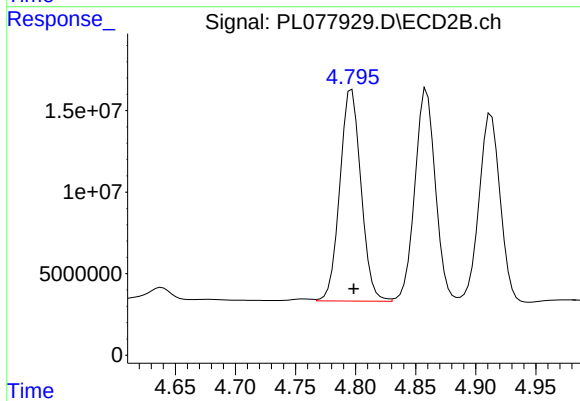
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 141194418
Conc: 44.75 ng/ml



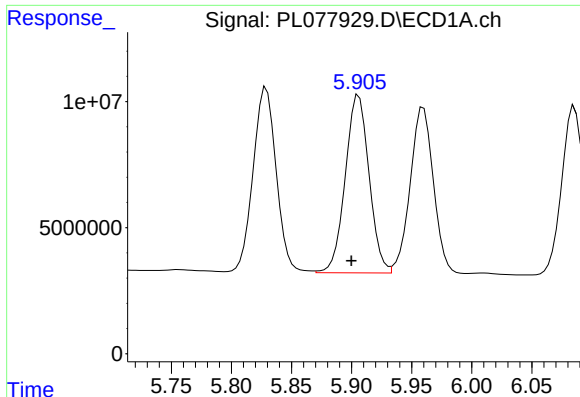
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 98719792
Conc: 56.38 ng/ml



#10 gamma-Chlordane

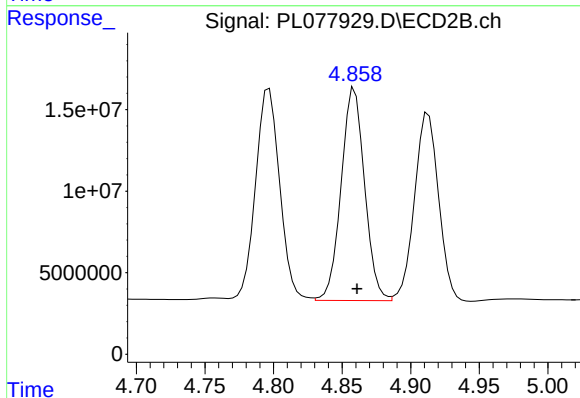
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 159163012
Conc: 46.70 ng/ml



#11 alpha-Chlordane

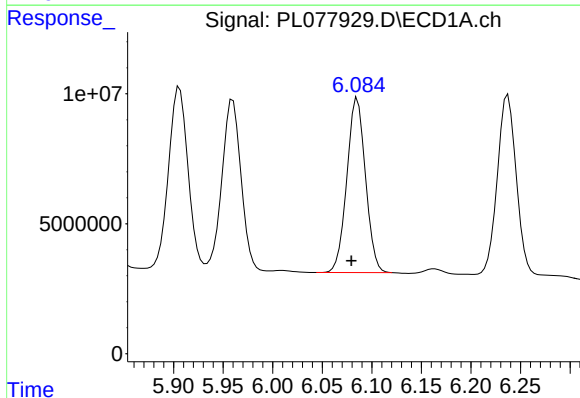
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 97483864
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



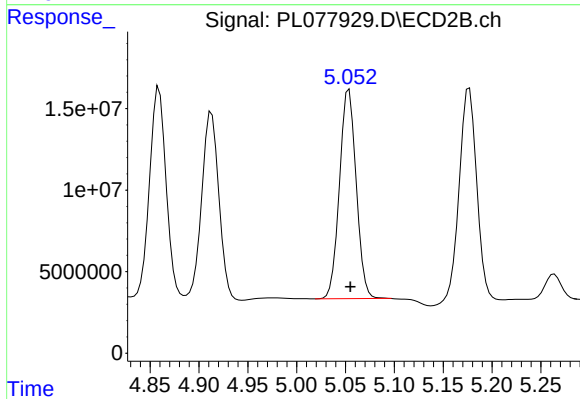
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 155320758
Conc: 46.90 ng/ml



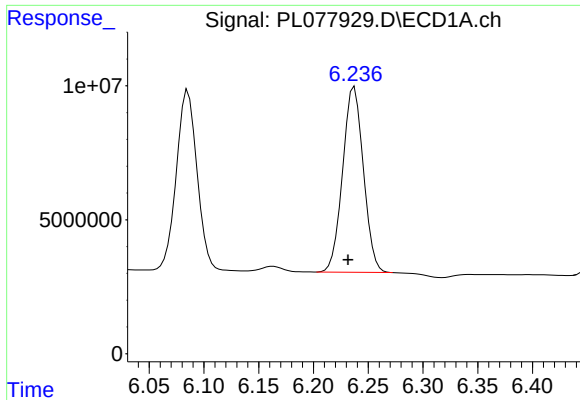
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 87923937
Conc: 55.23 ng/ml



#12 4,4'-DDE

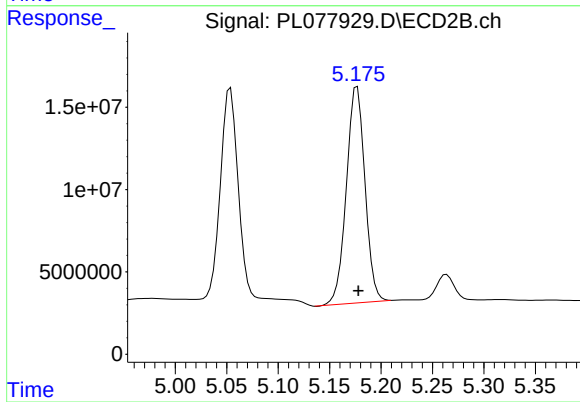
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 152979238
Conc: 47.02 ng/ml



#13 Dieldrin

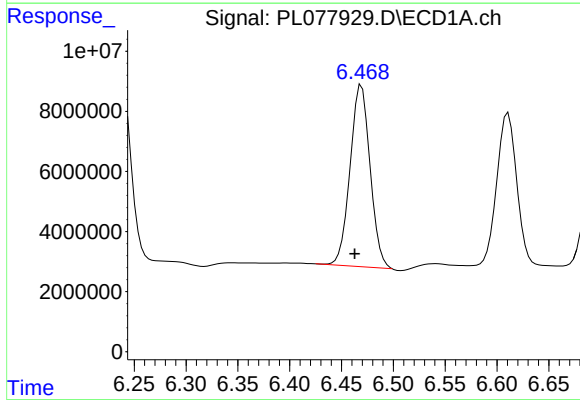
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 91247951
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



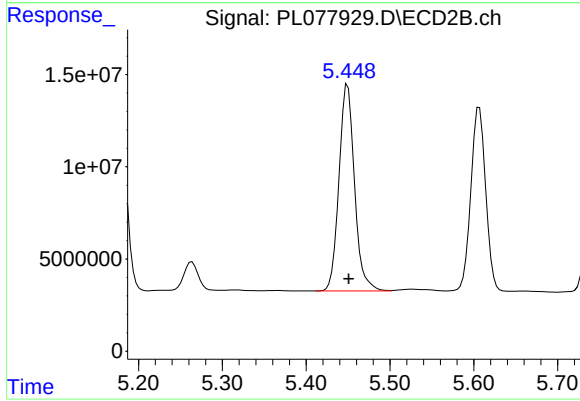
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 165987450
Conc: 50.06 ng/ml



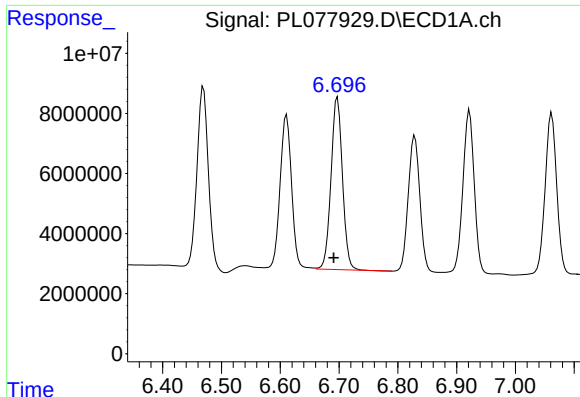
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 81161098
Conc: 58.69 ng/ml



#14 Endrin

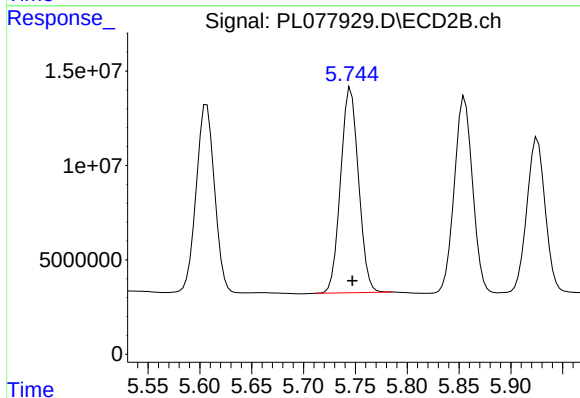
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 144453664
Conc: 50.66 ng/ml



#15 Endosulfan II

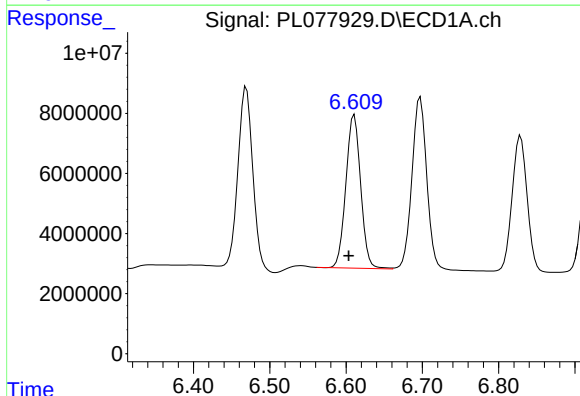
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 77567316
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



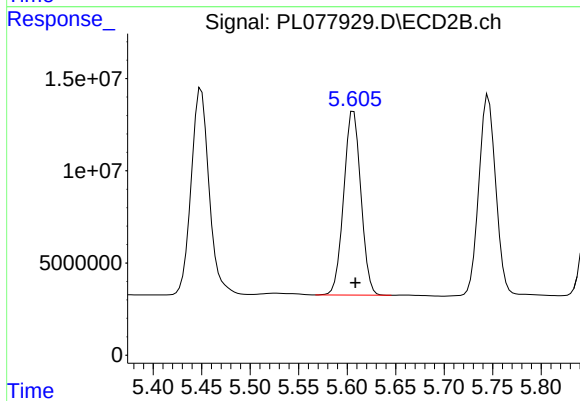
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 130757151
Conc: 49.62 ng/ml



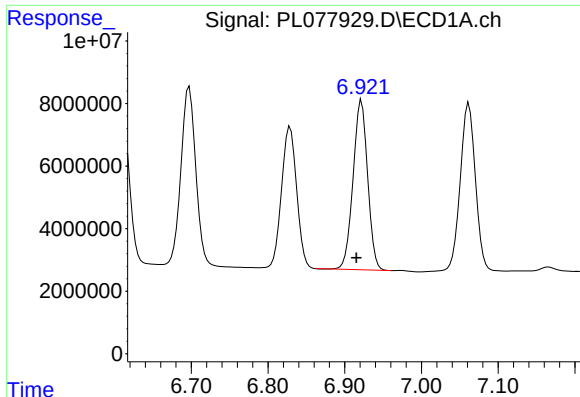
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 68982872
Conc: 58.92 ng/ml



#16 4,4'-DDD

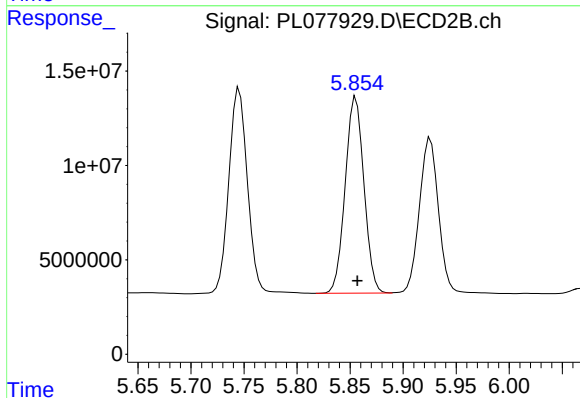
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 122679933
Conc: 47.36 ng/ml



#17 4,4'-DDT

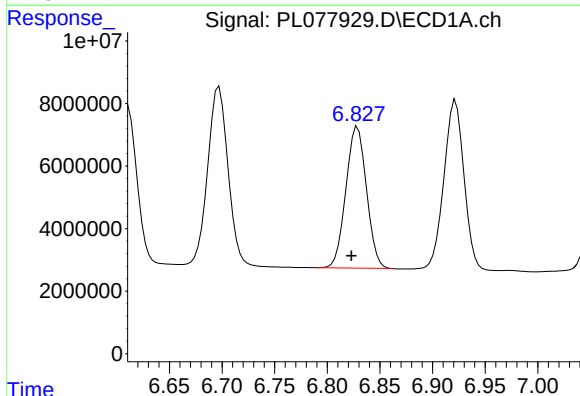
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 72088449
Conc: 56.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



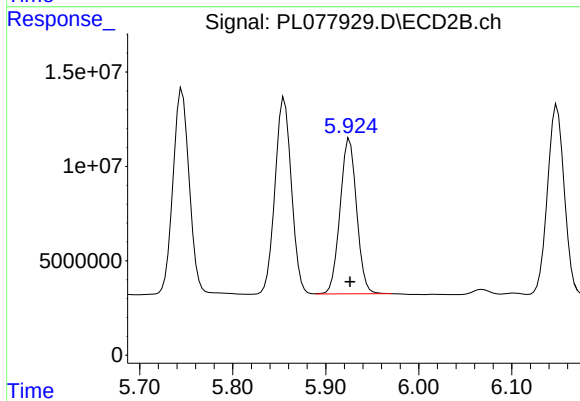
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 127498345
Conc: 48.39 ng/ml



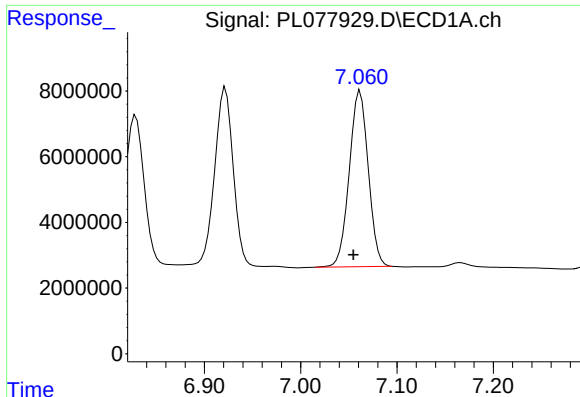
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 61701337
Conc: 58.35 ng/ml



#18 Endrin aldehyde

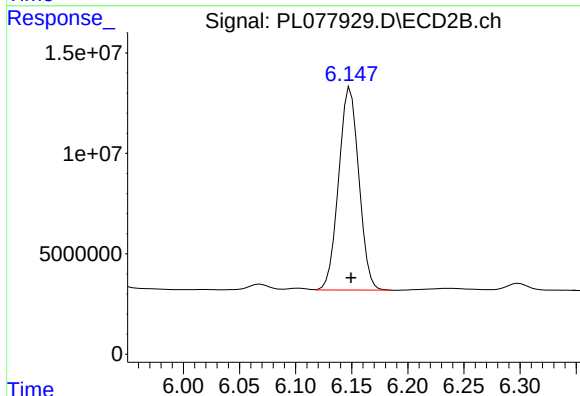
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 101740563
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

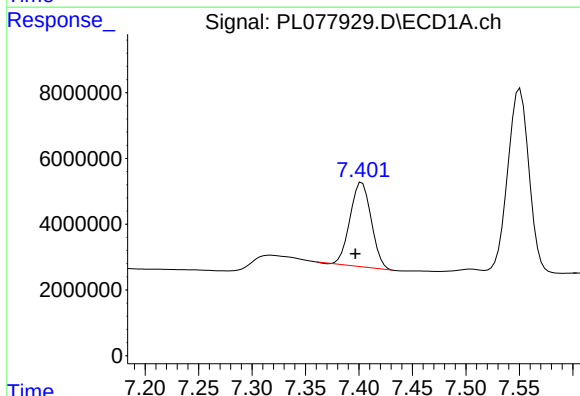
R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 73308788
Conc: 57.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



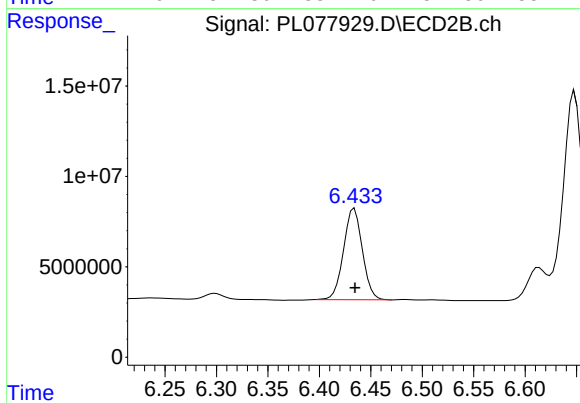
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 126183282
Conc: 46.92 ng/ml



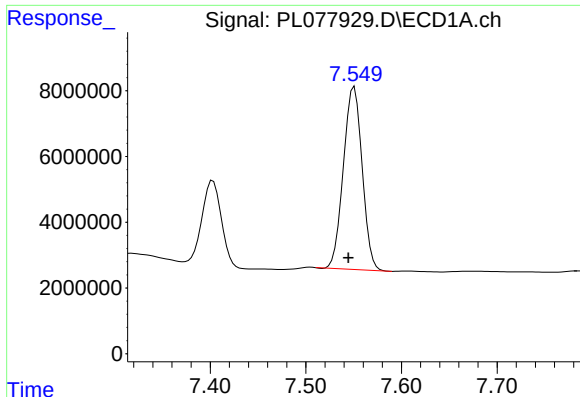
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 34950365
Conc: 52.92 ng/ml



#20 Methoxychlor

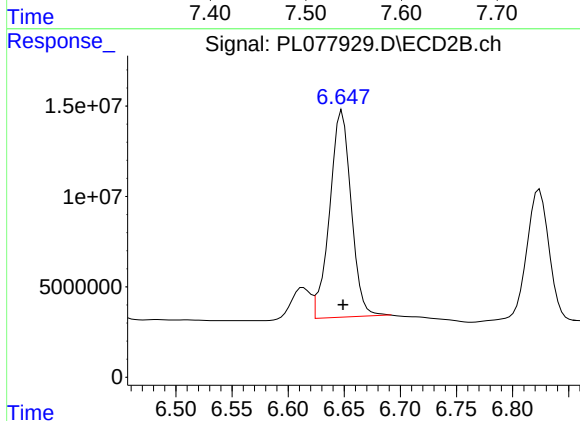
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 64268377
Conc: 46.93 ng/ml



#21 Endrin ketone

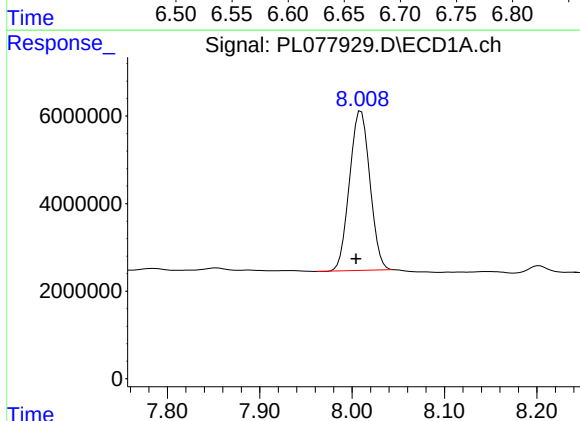
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 75926631
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



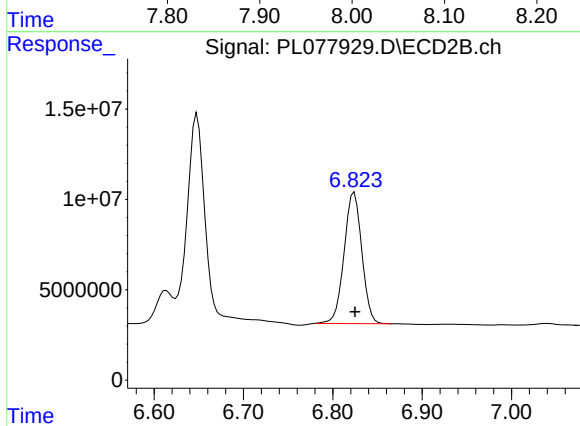
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 152651963
Conc: 50.41 ng/ml



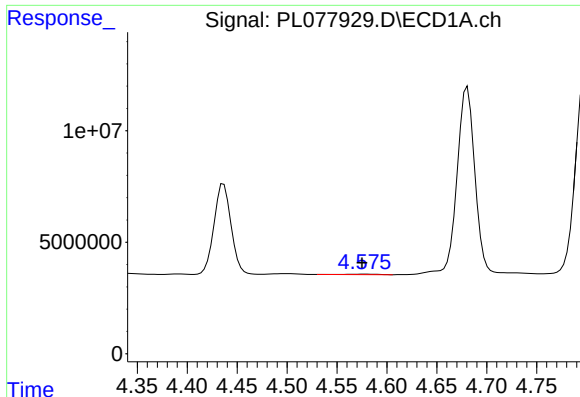
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.006 min
Response: 55860679
Conc: 53.20 ng/ml



#22 Mirex

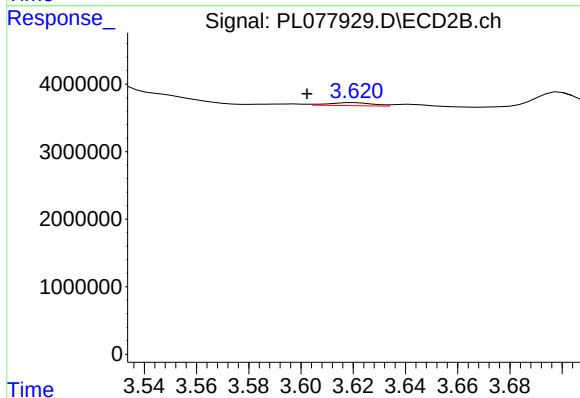
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 100156818
Conc: 46.59 ng/ml



#23 Chlordane-1

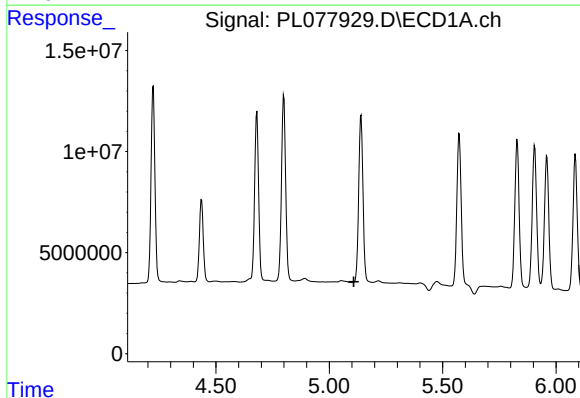
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 510248
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



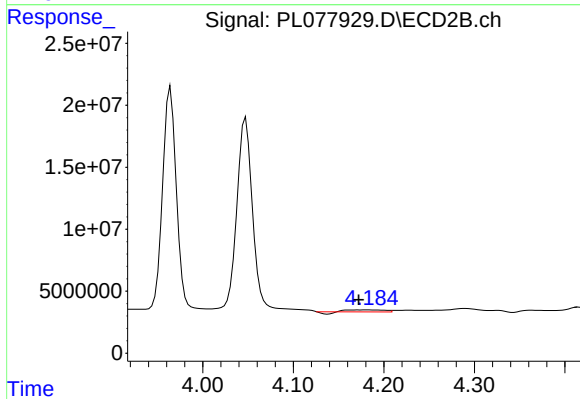
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.018 min
Response: 516265
Conc: 4.75 ng/ml



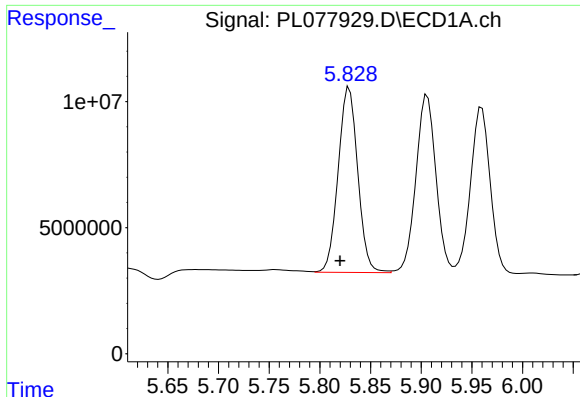
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

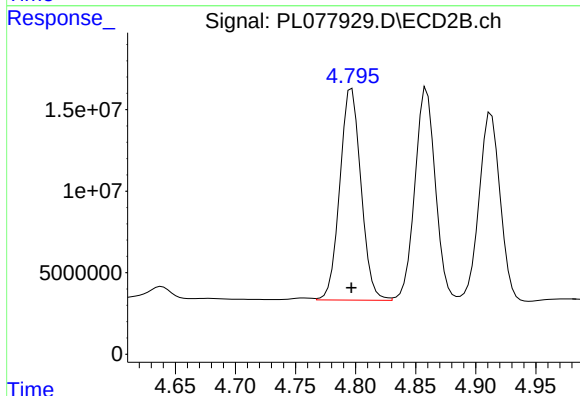
R.T.: 4.183 min
Delta R.T.: 0.010 min
Response: 4051774
Conc: 33.82 ng/ml



#25 Chlordane-3

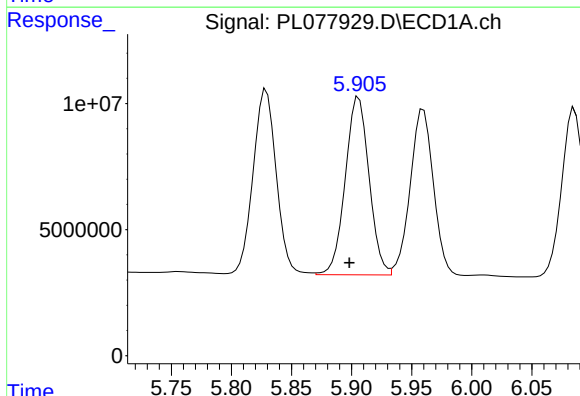
R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 98719792
Conc: 400.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



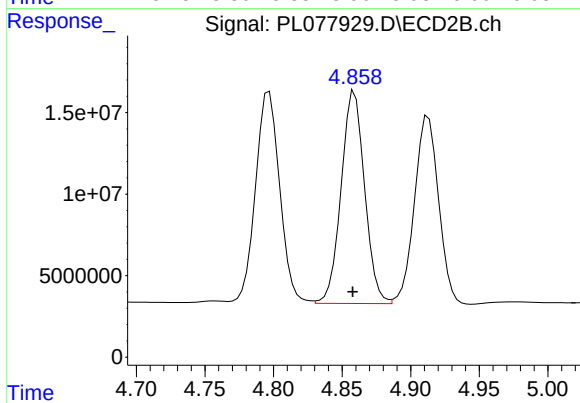
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 159163012
Conc: 462.70 ng/ml



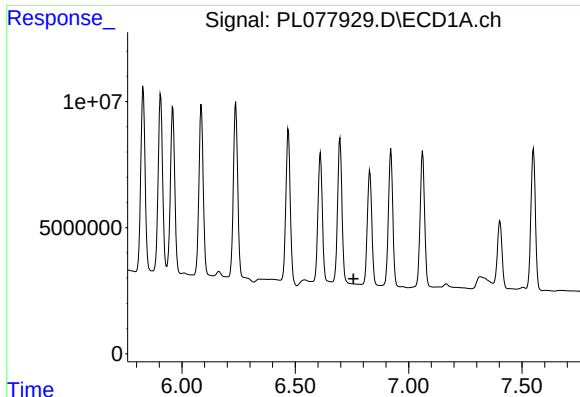
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 97483864
Conc: 327.60 ng/ml



#26 Chlordane-4

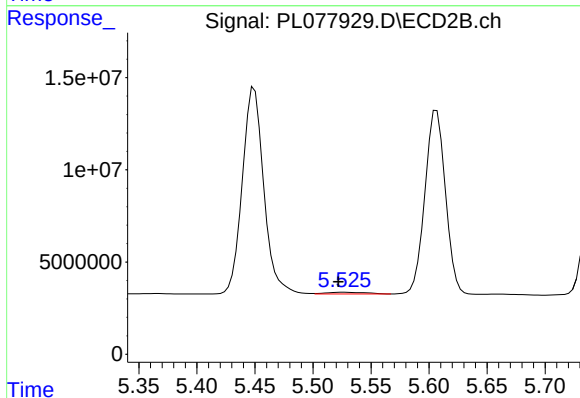
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 155320758
Conc: 428.10 ng/ml



#27 Chlordane-5

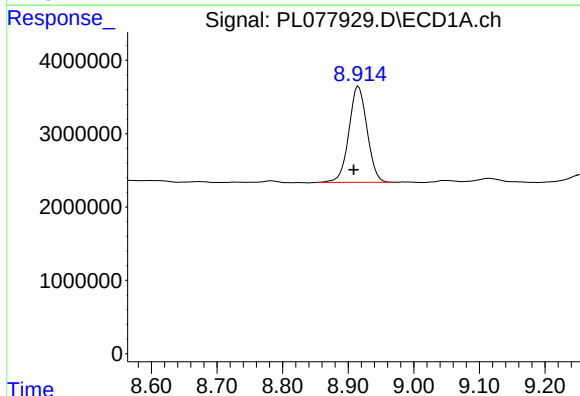
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



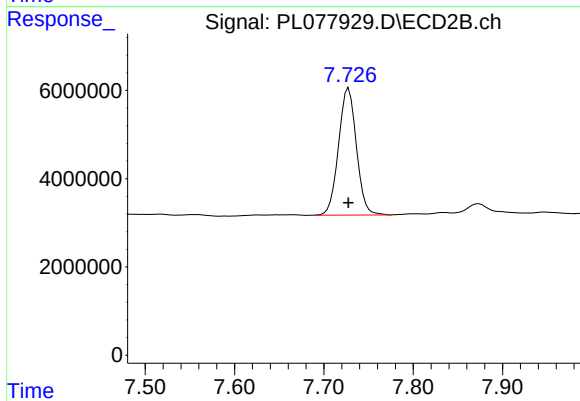
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 2195933
Conc: 23.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 25172163
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 39929792
Conc: 15.91 ng/ml