

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 13:56
 Operator : AR\AJ
 Sample : N4803-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:46:22 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	2.625	38034662	61432391	23.727	20.693
28)	SA Decachlor...	8.906	7.723	24140788	39349091	18.679	15.676
Target Compounds							
2)	A alpha-BHC	3.880	3.117	137.4E6	240.5E6	57.891	53.020
3)	MA gamma-BHC...	4.216	3.441	131.4E6	217.9E6	59.388	53.971
4)	MA Heptachlor	4.792	3.773	133.2E6	213.1E6	60.147	53.814
5)	MB Aldrin	5.132	4.047	126.7E6	227.1E6	63.740	59.851
6)	B beta-BHC	4.428	3.741	56277563	84854731	57.906	50.970
7)	B delta-BHC	4.673	3.964	88413436	172.2E6	43.061	42.433
8)	B Heptachlo...	5.565	4.546	110.7E6	185.3E6	63.474	54.801
9)	A Endosulfan I	5.952	4.912	98635802	169.3E6	61.200	53.650
10)	B gamma-Chl...	5.821	4.795	108.5E6	188.6E6	61.996	55.346
11)	B alpha-Chl...	5.898	4.858	107.8E6	182.6E6	62.384	55.150
12)	B 4,4'-DDE	6.077	5.052	102.9E6	182.3E6	64.622	56.023
13)	MA Dieldrin	6.230	5.174	104.5E6	189.3E6	64.766	57.102
14)	MA Endrin	6.461	5.447	88948990	164.4E6	64.316	57.668
15)	B Endosulfa...	6.689	5.744	88505611	156.1E6	64.071	59.228
16)	A 4,4'-DDD	6.602	5.605	76675266	145.3E6	65.486	56.072
17)	MA 4,4'-DDT	6.913	5.853	79233384	148.8E6	62.530	56.487
18)	B Endrin al...	6.821	5.922	70578451	122.6E6	66.742	59.426
19)	B Endosulfa...	7.054	6.145	76356529	141.5E6	59.626	52.614
20)	A Methoxychlor	7.395	6.430	41167302	75605044	62.332	55.209
21)	B Endrin ke...	7.542	6.645	84391583	161.1E6	61.074	53.191
22)	Mirex	8.002	6.821	64149701	116.6E6	61.096	54.219
23)	Chlordane-1	0.000	3.624f	0	5907374	N.D.	54.364 #
24)	Chlordane-2	5.132f	4.155f	126.7E6	1454758	1899.970	12.144 #
25)	Chlordane-3	5.821	4.795	108.5E6	188.6E6	440.783	548.386
26)	Chlordane-4	5.898	4.858	107.8E6	182.6E6	362.127	503.388 #
27)	Chlordane-5	0.000	5.544f	0	456092	N.D.	4.847 #

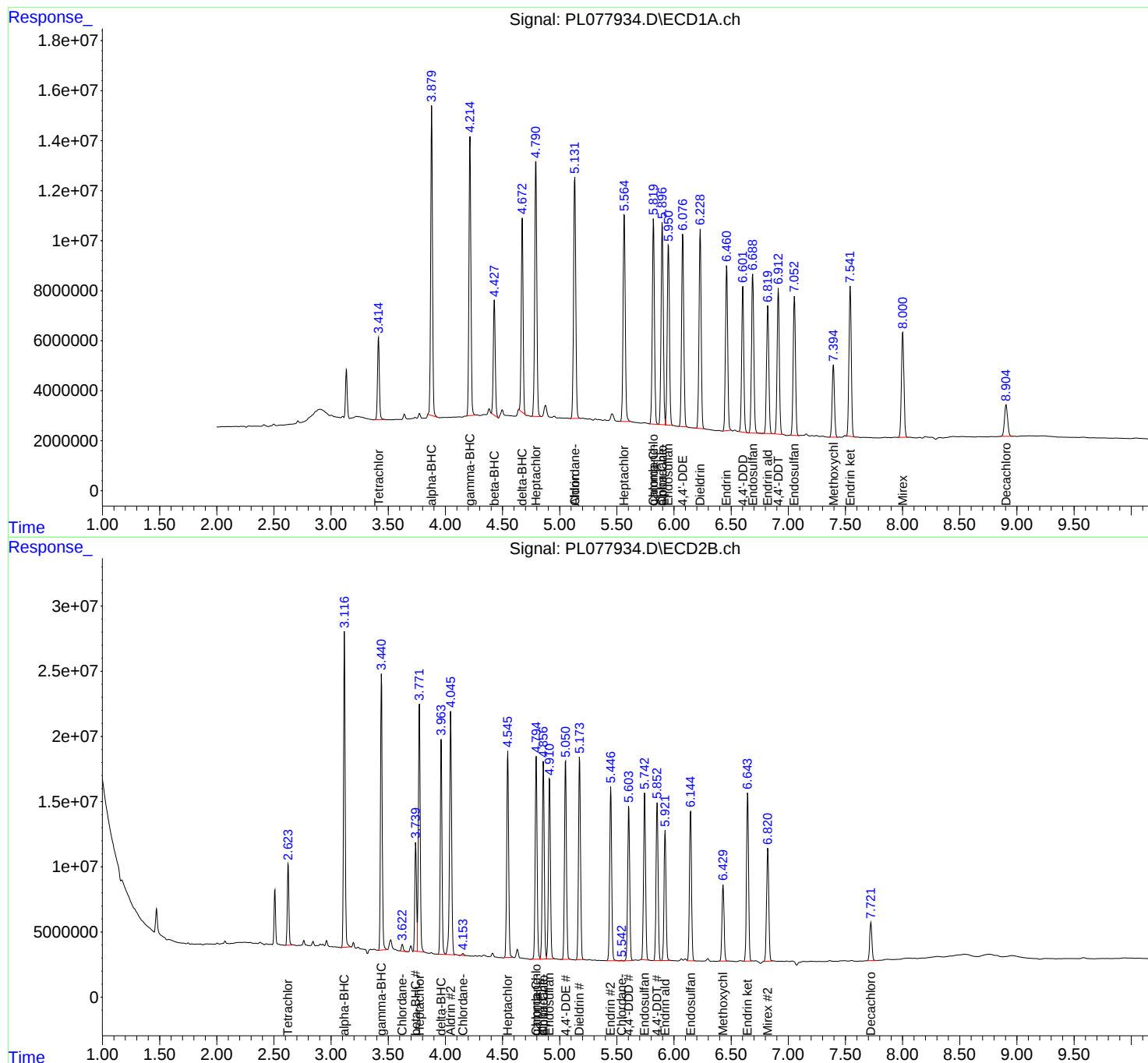
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

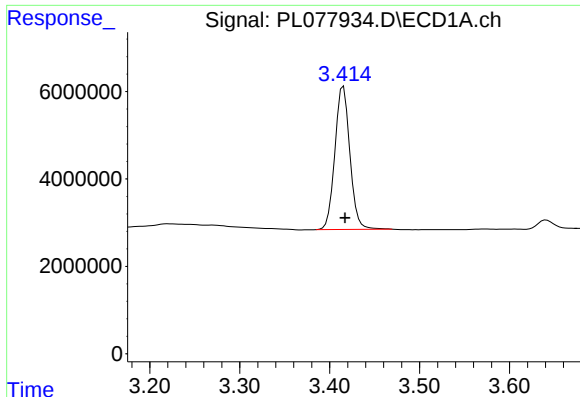
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 13:56
Operator : AR\AJ
Sample : N4803-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:46:22 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

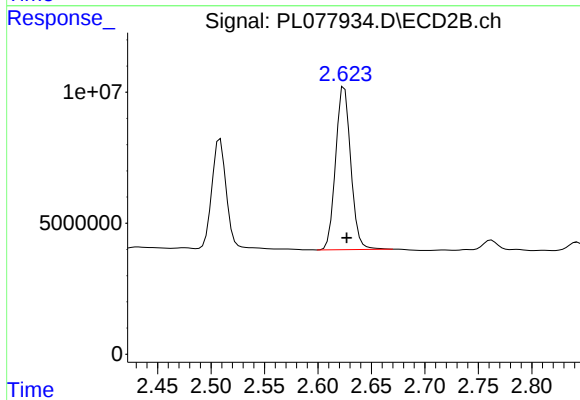




#1 Tetrachloro-m-xylene

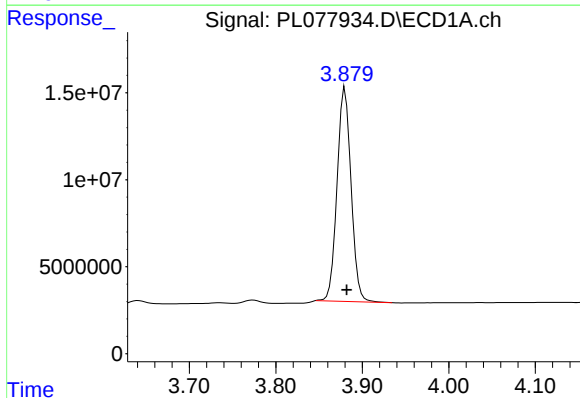
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 38034662
Conc: 23.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



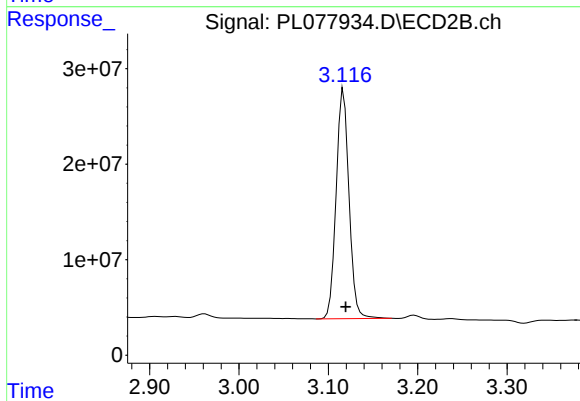
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 61432391
Conc: 20.69 ng/ml



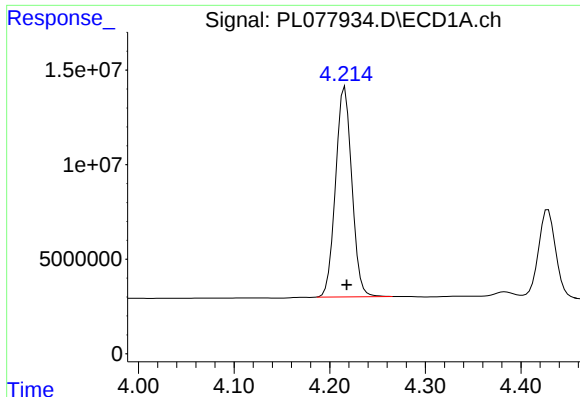
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 137382172
Conc: 57.89 ng/ml



#2 alpha-BHC

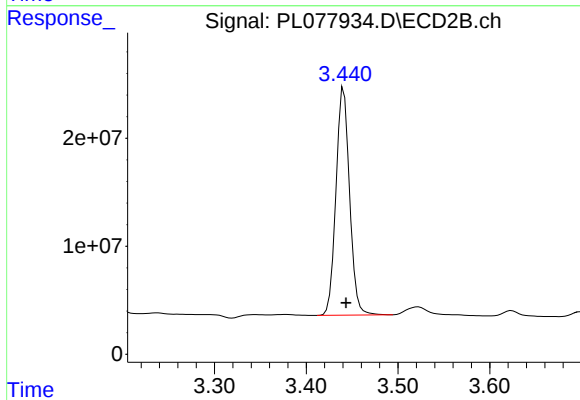
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 240451855
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

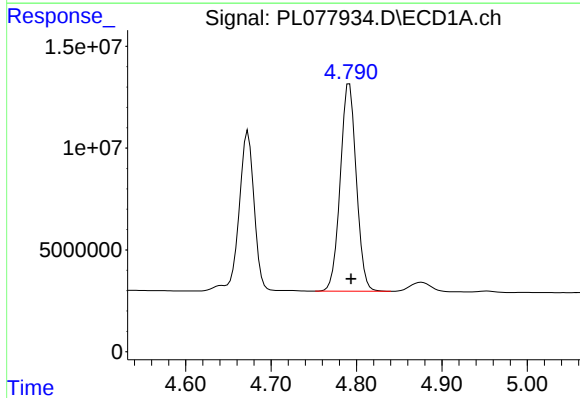
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 131392188
Conc: 59.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



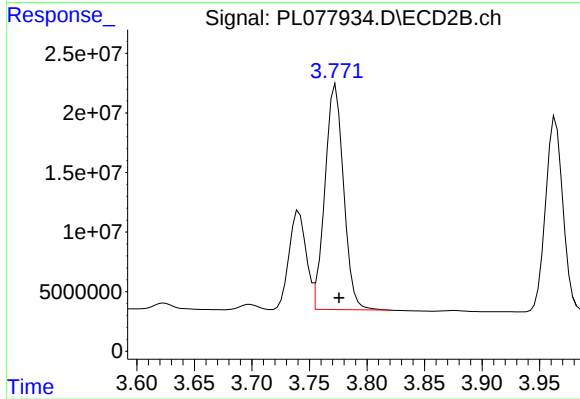
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 217943904
Conc: 53.97 ng/ml



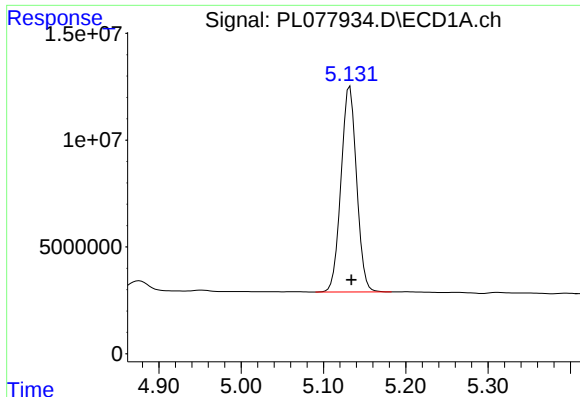
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 133167430
Conc: 60.15 ng/ml



#4 Heptachlor

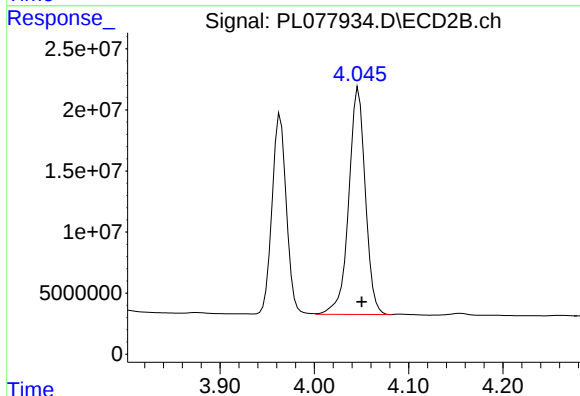
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 213134542
Conc: 53.81 ng/ml



#5 Aldrin

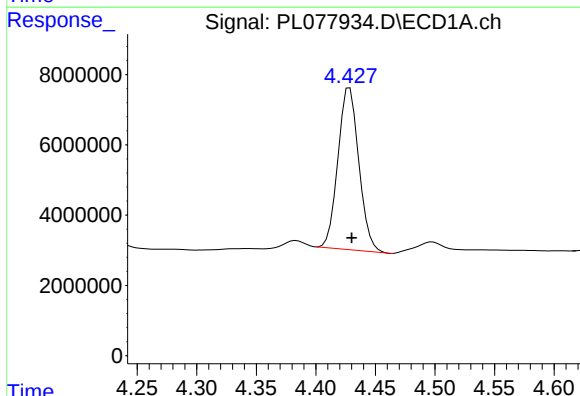
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 126679261
Conc: 63.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



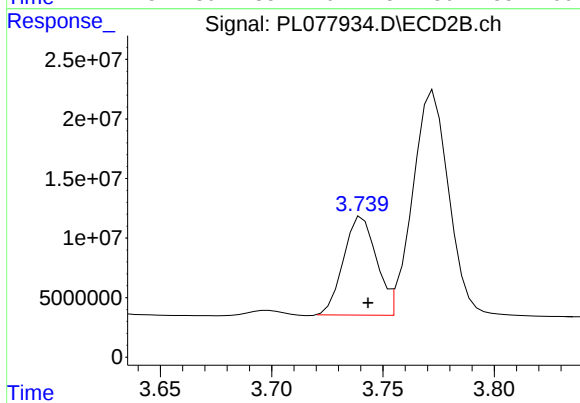
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 227126187
Conc: 59.85 ng/ml



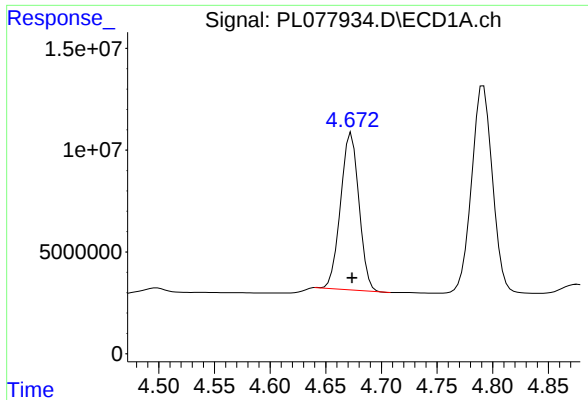
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 56277563
Conc: 57.91 ng/ml



#6 beta-BHC

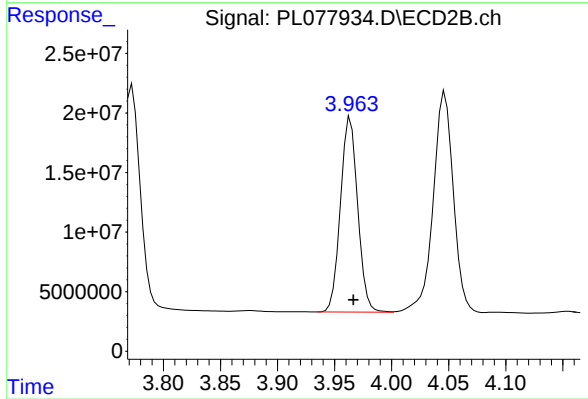
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 84854731
Conc: 50.97 ng/ml



#7 delta-BHC

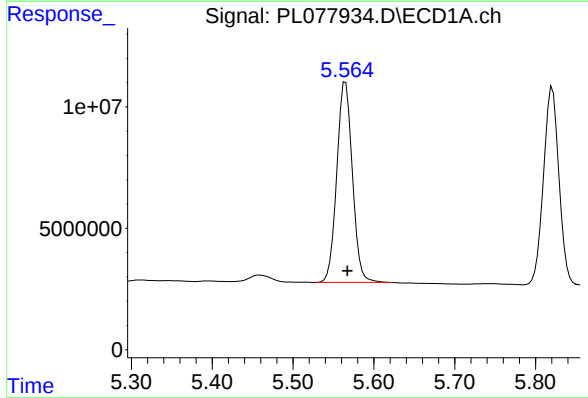
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 88413436
Conc: 43.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



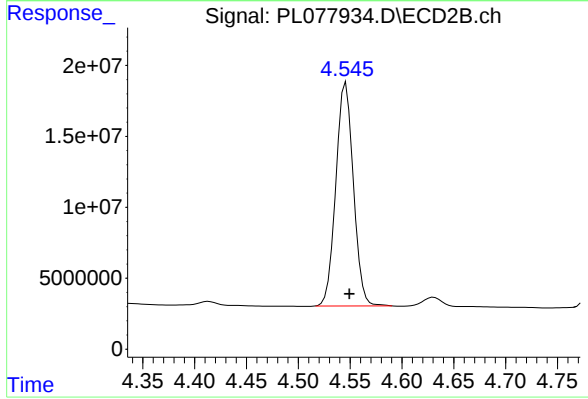
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 172182109
Conc: 42.43 ng/ml



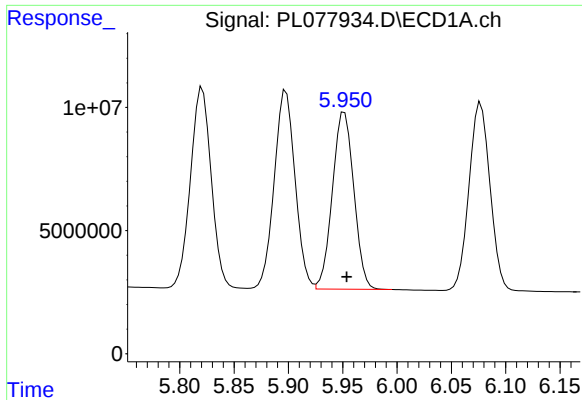
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 110654877
Conc: 63.47 ng/ml



#8 Heptachlor epoxide

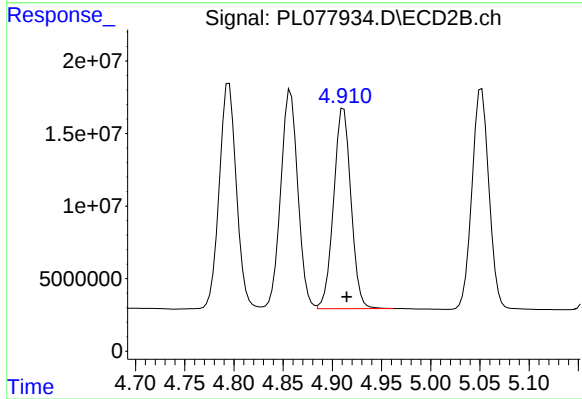
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 185306282
Conc: 54.80 ng/ml



#9 Endosulfan I

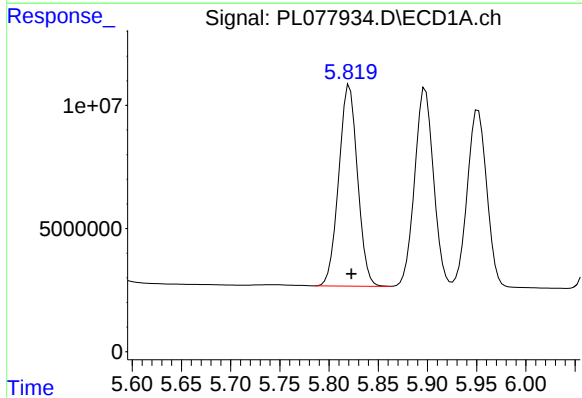
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 98635802
Conc: 61.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



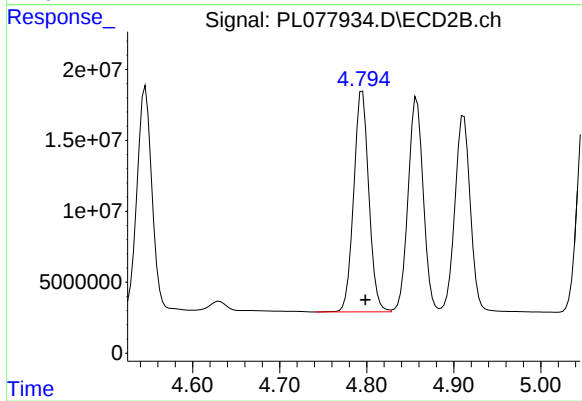
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 169279910
Conc: 53.65 ng/ml



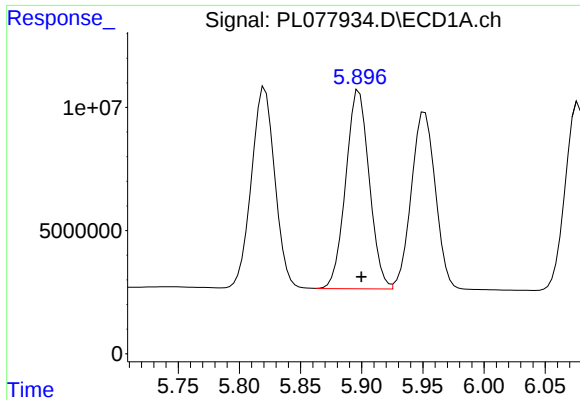
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 108548233
Conc: 62.00 ng/ml



#10 gamma-Chlordane

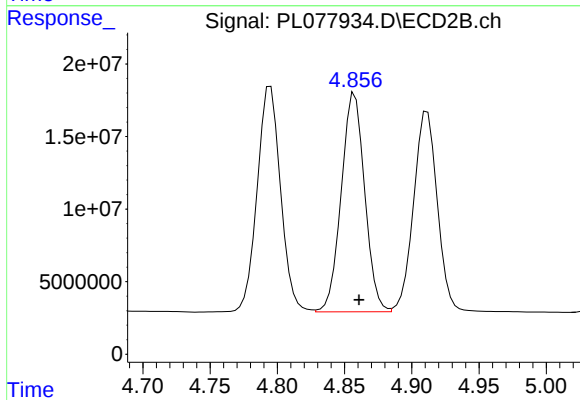
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 188637980
Conc: 55.35 ng/ml



#11 alpha-Chlordane

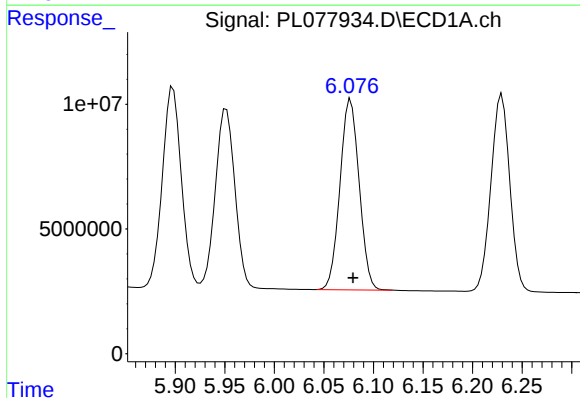
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 107758114
Conc: 62.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



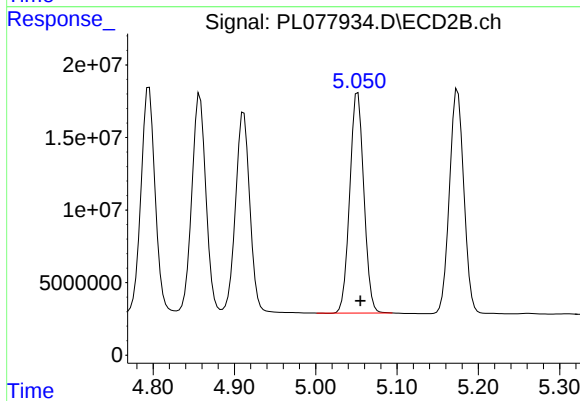
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 182638478
Conc: 55.15 ng/ml



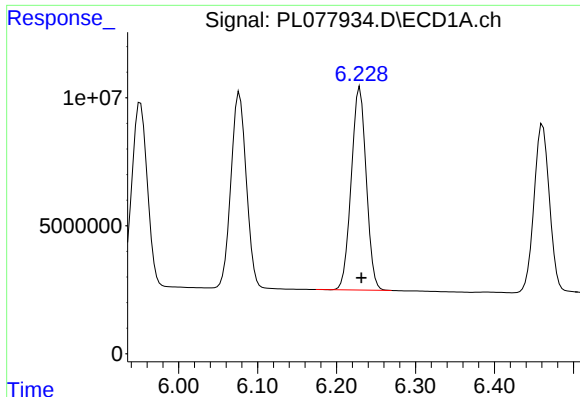
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 102869179
Conc: 64.62 ng/ml



#12 4,4'-DDE

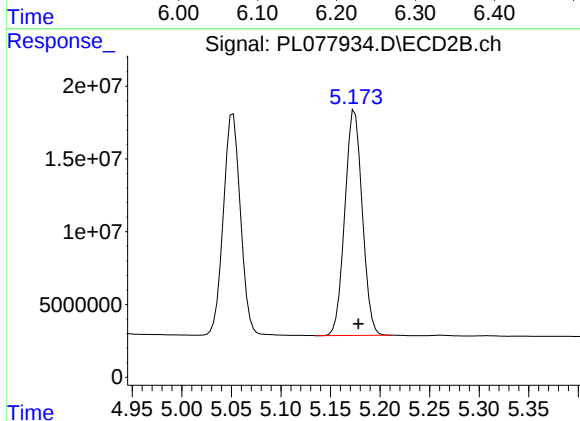
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 182288413
Conc: 56.02 ng/ml



#13 Dieldrin

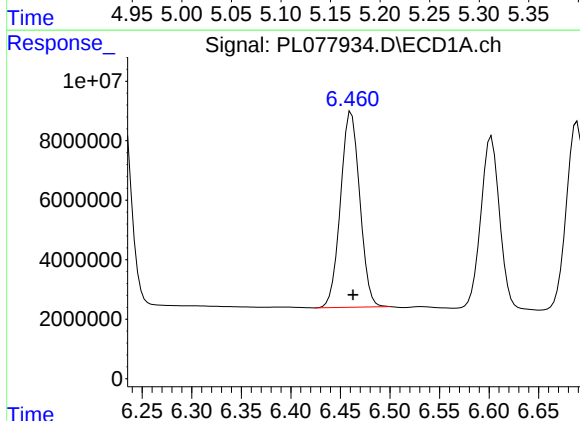
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 104533844
Conc: 64.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



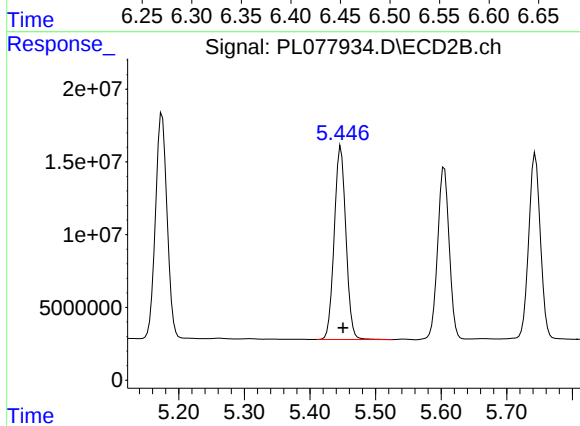
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 189334131
Conc: 57.10 ng/ml



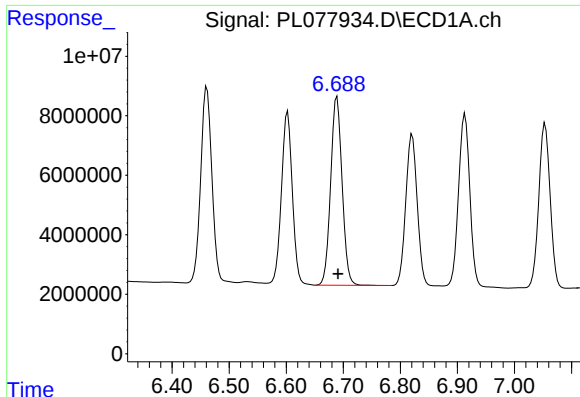
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 88948990
Conc: 64.32 ng/ml



#14 Endrin

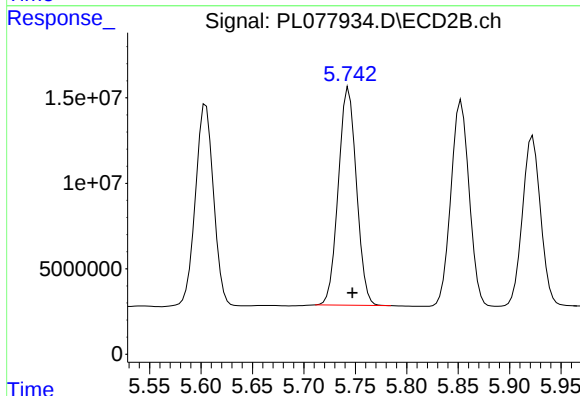
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 164439882
Conc: 57.67 ng/ml



#15 Endosulfan II

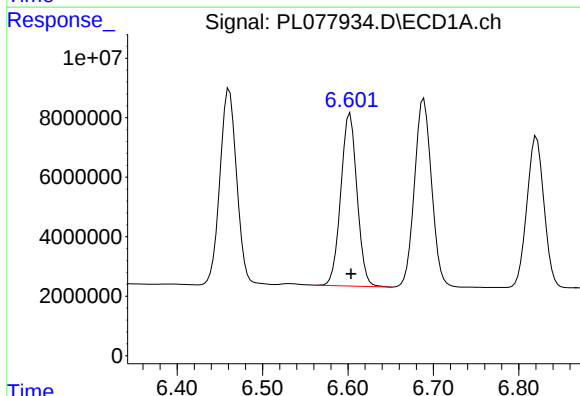
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 88505611
Conc: 64.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



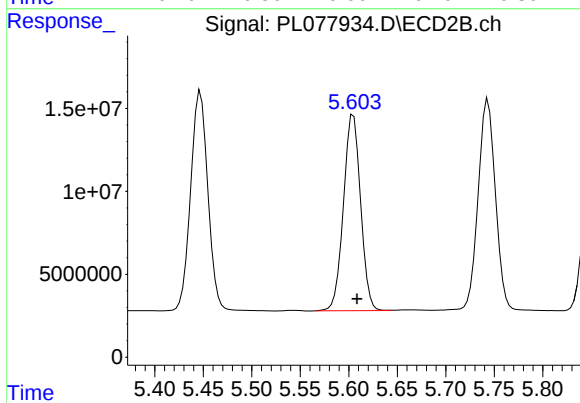
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 156076664
Conc: 59.23 ng/ml



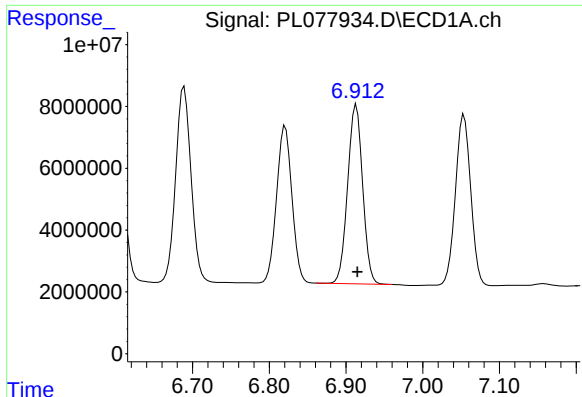
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 76675266
Conc: 65.49 ng/ml



#16 4,4'-DDD

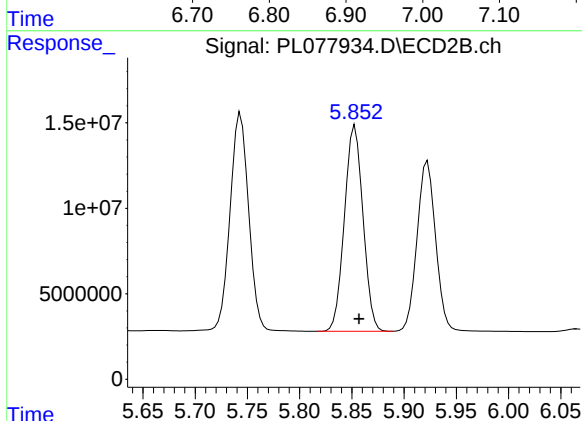
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 145258860
Conc: 56.07 ng/ml



#17 4,4'-DDT

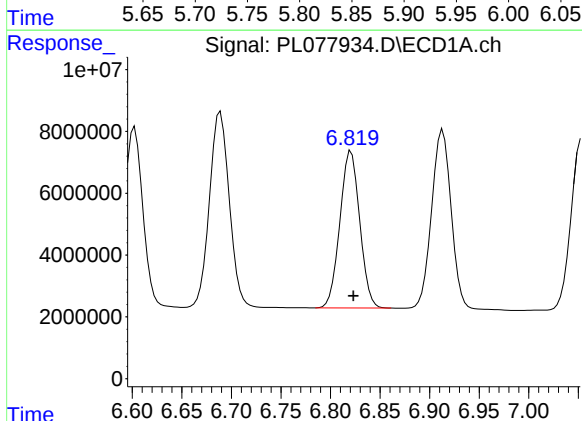
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 79233384
Conc: 62.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



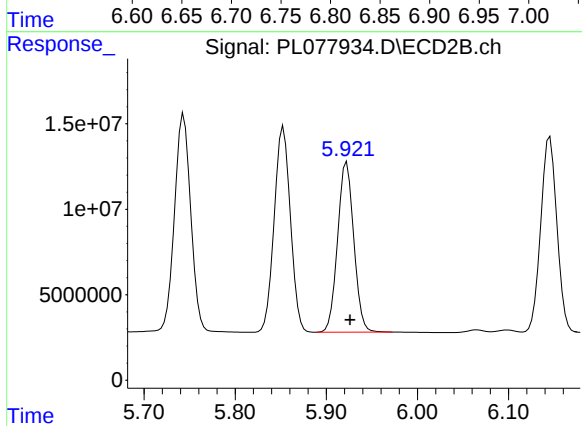
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 148831053
Conc: 56.49 ng/ml



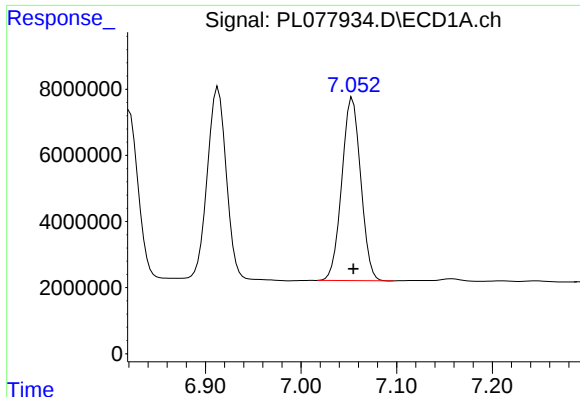
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 70578451
Conc: 66.74 ng/ml



#18 Endrin aldehyde

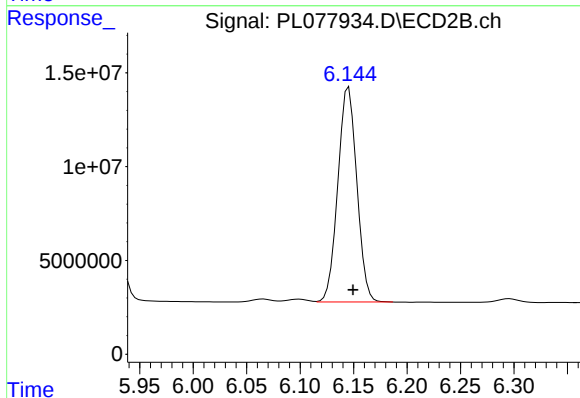
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 122628492
Conc: 59.43 ng/ml



#19 Endosulfan Sulfate

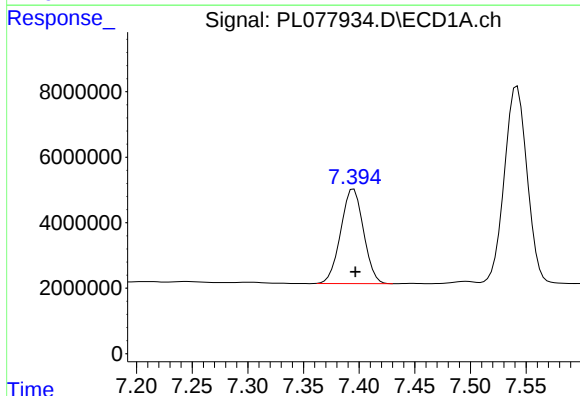
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 76356529
Conc: 59.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



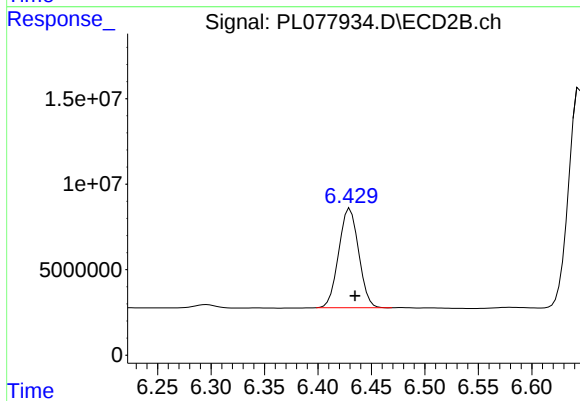
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 141486507
Conc: 52.61 ng/ml



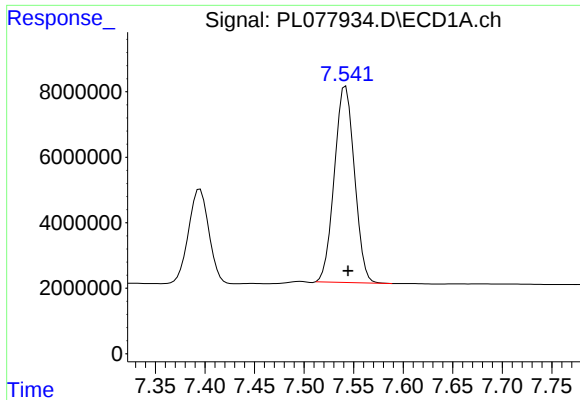
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 41167302
Conc: 62.33 ng/ml



#20 Methoxychlor

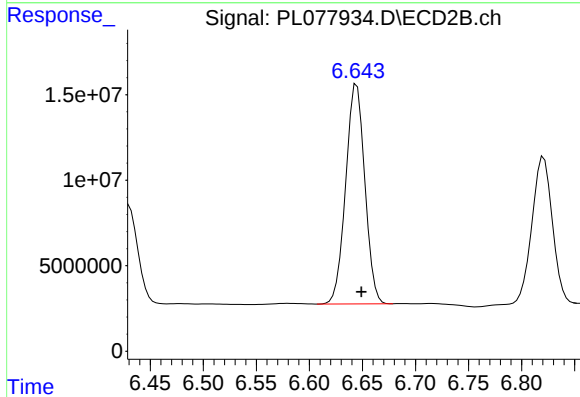
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 75605044
Conc: 55.21 ng/ml



#21 Endrin ketone

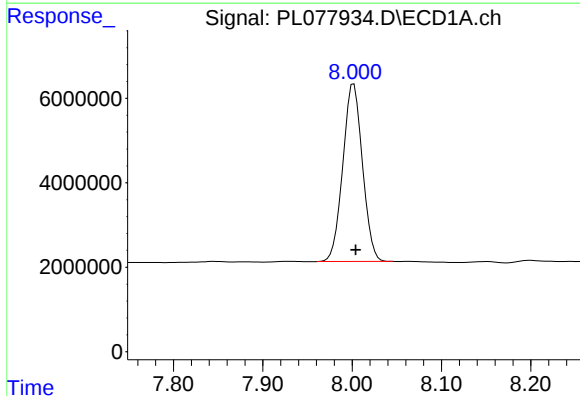
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 84391583
Conc: 61.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



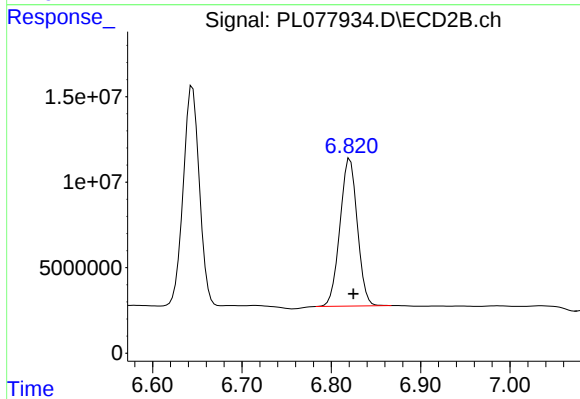
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 161080367
Conc: 53.19 ng/ml



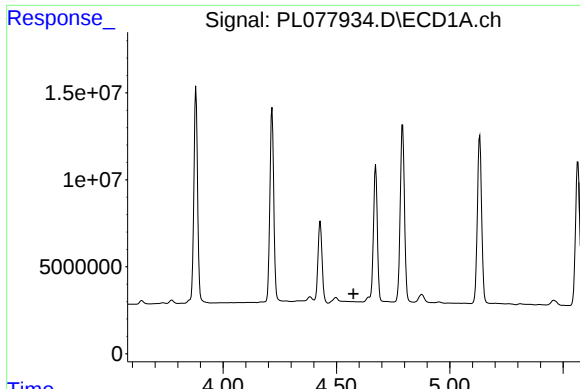
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 64149701
Conc: 61.10 ng/ml



#22 Mirex

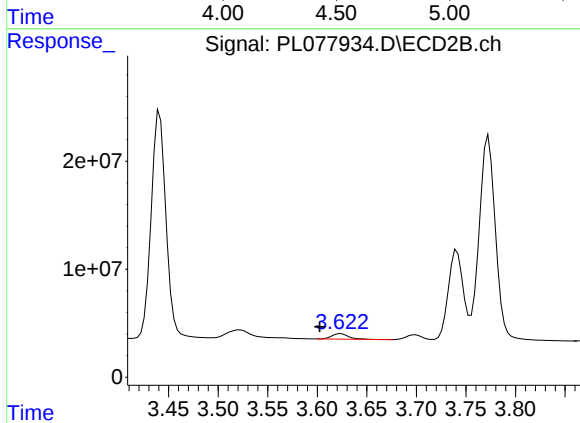
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 116563227
Conc: 54.22 ng/ml



#23 Chlordane-1

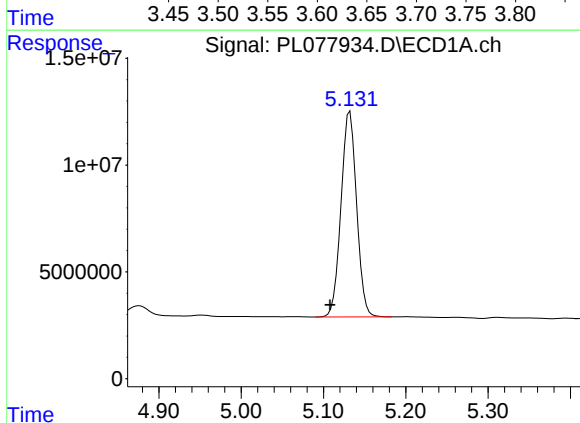
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



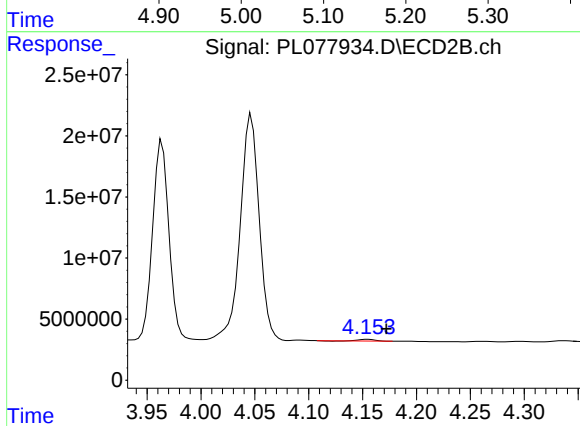
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.021 min
Response: 5907374
Conc: 54.36 ng/ml



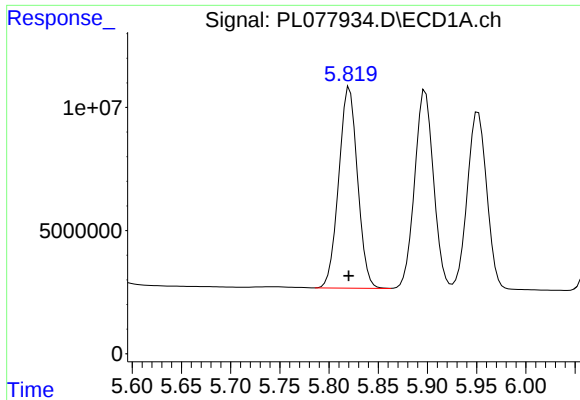
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 126679261
Conc: 1899.97 ng/ml



#24 Chlordane-2

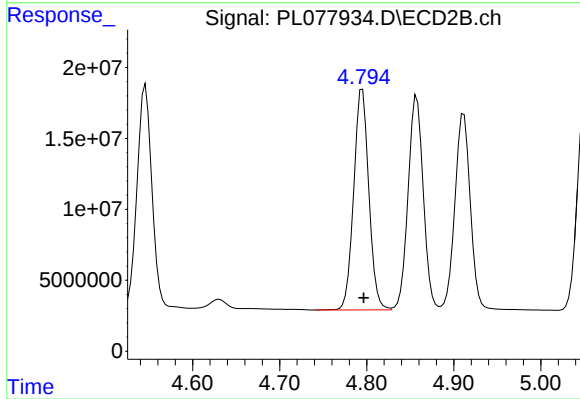
R.T.: 4.155 min
Delta R.T.: -0.018 min
Response: 1454758
Conc: 12.14 ng/ml



#25 Chlordane-3

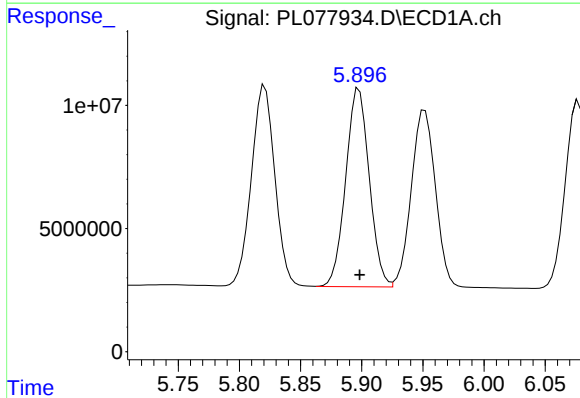
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 108548233
Conc: 440.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



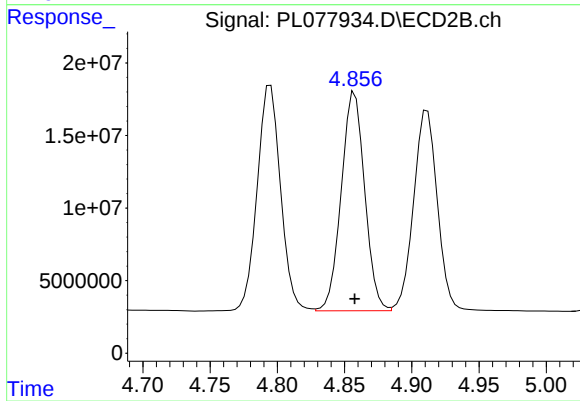
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 188637980
Conc: 548.39 ng/ml



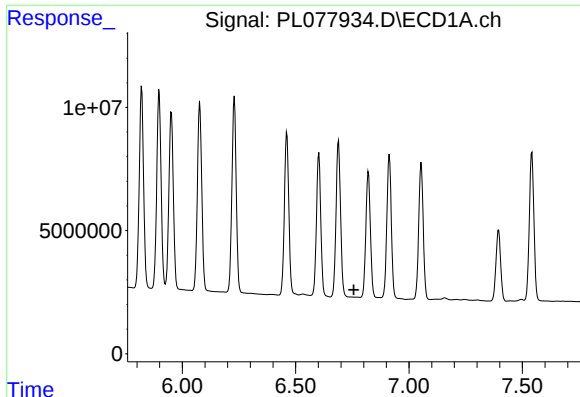
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 107758114
Conc: 362.13 ng/ml



#26 Chlordane-4

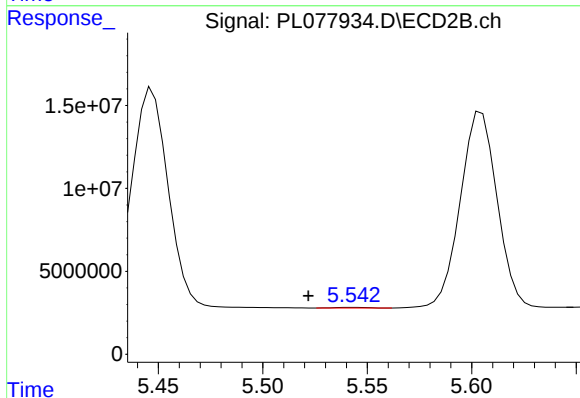
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 182638478
Conc: 503.39 ng/ml



#27 Chlordane-5

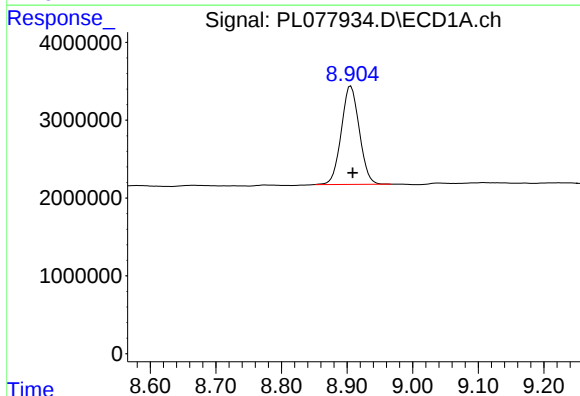
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



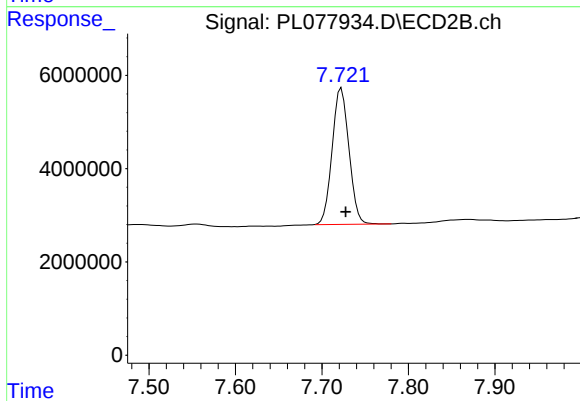
#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 456092
Conc: 4.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 24140788
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 39349091
Conc: 15.68 ng/ml