

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 13:57
 Operator : AR\AJ
 Sample : N4375-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:28:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.631	22052814	48142744	16.207	15.665
28)	SA Decachlor...	8.907	7.733	19084271	41672697	16.285	14.935
Target Compounds							
2)	A alpha-BHC	3.881	3.124	99273101	220.8E6	53.588	50.556
3)	MA gamma-BHC...	4.216	3.448	91769468	201.4E6	52.425	51.561
4)	MA Heptachlor	4.792	3.780	89826606	195.6E6	51.909	50.184
5)	MB Aldrin	5.133	4.055	83767155	186.7E6	53.369	50.447
6)	B beta-BHC	4.428	3.747	38609958	83502000	51.956	50.633
7)	B delta-BHC	4.672	3.970	80198730	199.7E6	51.904	50.155
8)	B Heptachlo...	5.565	4.554	77770760	167.4E6	57.785	50.426
9)	A Endosulfan I	5.952	4.920	68448980	159.9E6	51.980	51.813
10)	B gamma-Chl...	5.821	4.803	85718074	203.3E6	61.126	60.795
11)	B alpha-Chl...	5.899	4.866	87387059	192.4E6	62.122	58.771
12)	B 4,4'-DDE	6.078	5.060	68409395	167.3E6	52.698	51.798
13)	MA Dieldrin	6.230	5.183	70203304	166.9E6	52.554	50.834
14)	MA Endrin	6.461	5.455	60774224	141.5E6	51.515	51.763
15)	B Endosulfa...	6.689	5.751	57640525	142.0E6	52.610	52.356
16)	A 4,4'-DDD	6.602	5.613	56360465	135.5E6	55.177	50.695
17)	MA 4,4'-DDT	6.913	5.861	56350265	127.6E6	50.446	48.452
18)	B Endrin al...	6.820	5.930	46258972	102.0E6	50.675	48.727
19)	B Endosulfa...	7.053	6.154	57063946	133.6E6	51.618	49.817
20)	A Methoxychlor	7.394	6.440	28922259	65640970	48.024	46.529
21)	B Endrin ke...	7.542	6.654	62433634	146.5E6	51.178	50.843
22)	Mirex	8.001	6.830	47098080	106.8E6	51.192	49.878
23)	Chlordane-1	4.575	3.608	936902	2477797	21.899	29.690 #
24)	Chlordane-2	5.133f	4.181	83767155	3702893	1811.477	34.568 #
25)	Chlordane-3	5.821	4.803	85718074	203.3E6	481.901	665.663 #
26)	Chlordane-4	5.899	4.866	87387059	192.4E6	401.743	607.935 #
27)	Chlordane-5	6.759	5.529	2258325	6560771	61.850	74.935

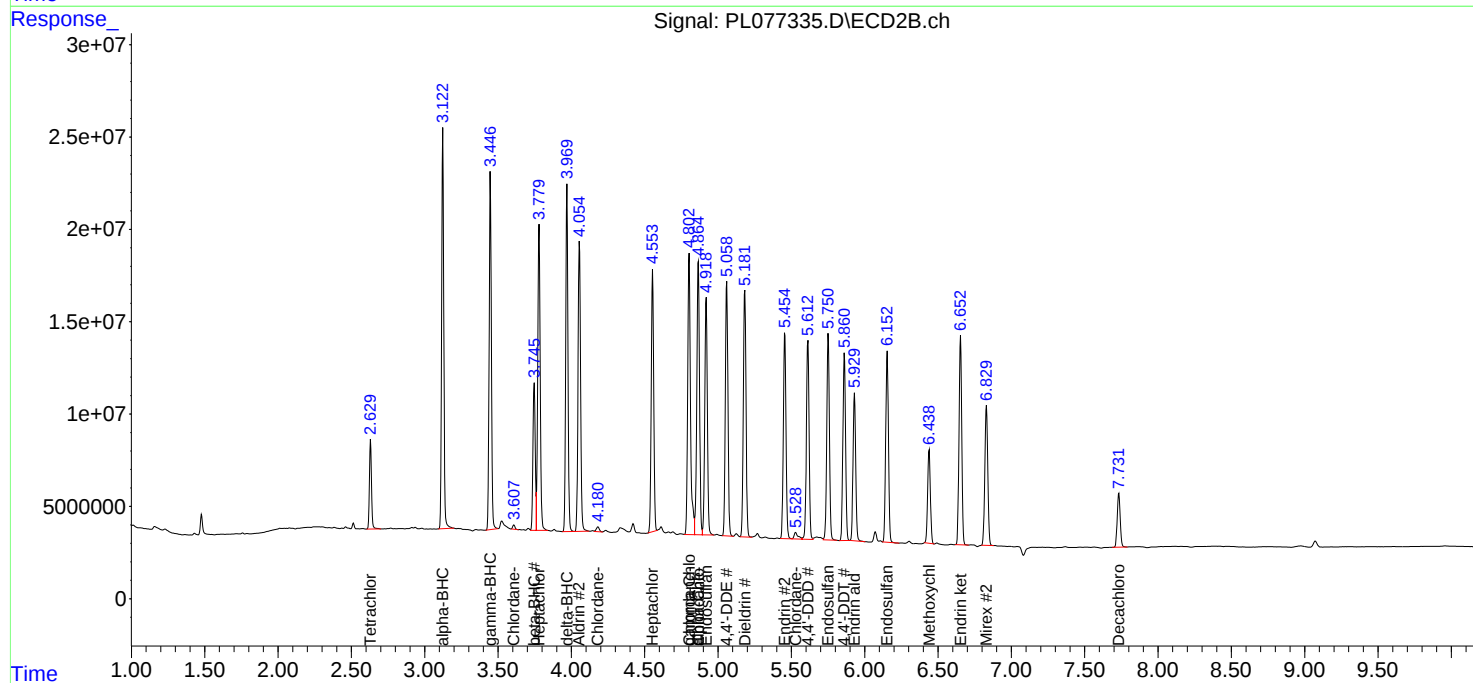
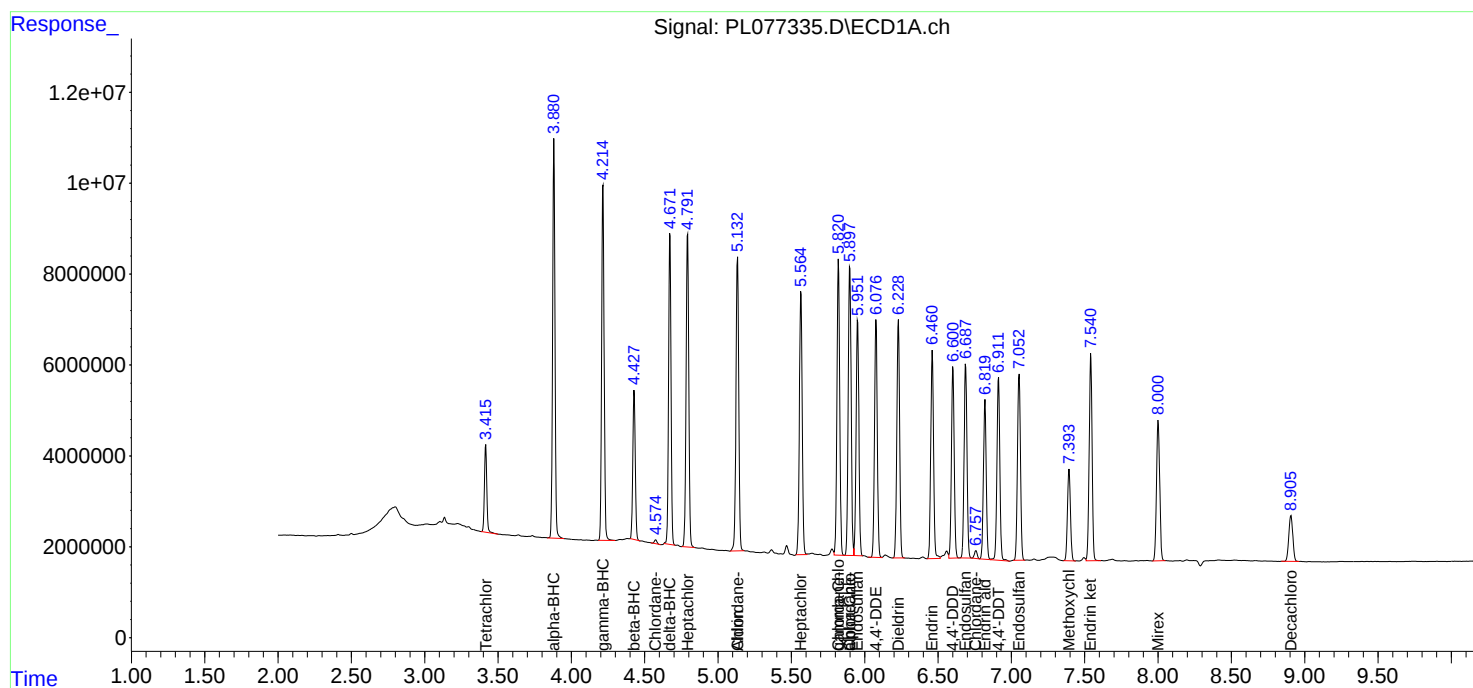
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

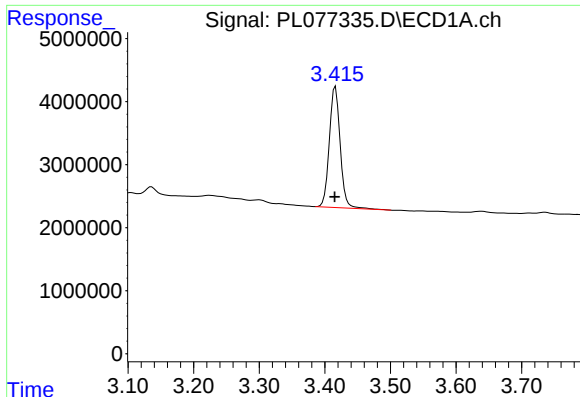
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
Data File : PL077335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 13:57
Operator : AR\AJ
Sample : N4375-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:28:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

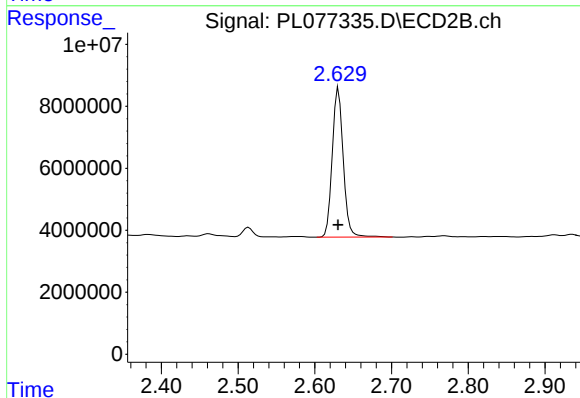




#1 Tetrachloro-m-xylene

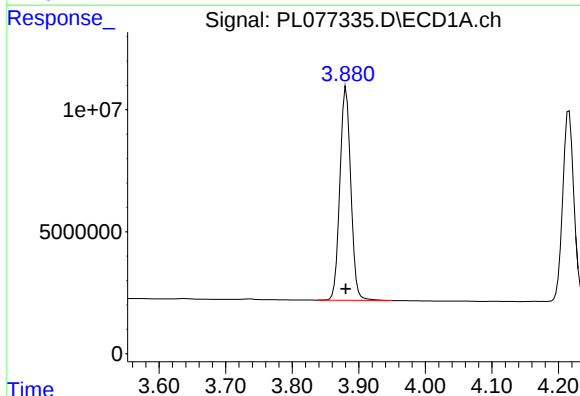
R.T.: 3.416 min
Delta R.T.: 0.001 min
Response: 22052814
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



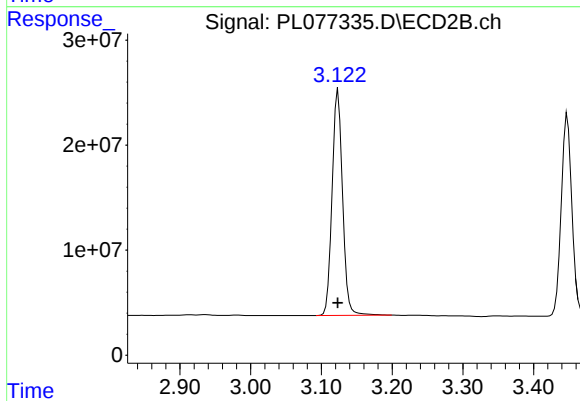
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 48142744
Conc: 15.66 ng/ml



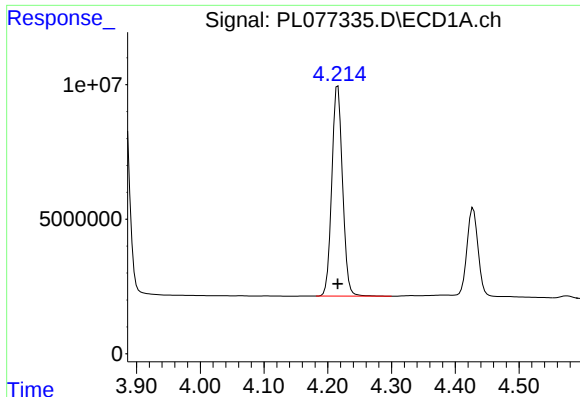
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 99273101
Conc: 53.59 ng/ml



#2 alpha-BHC

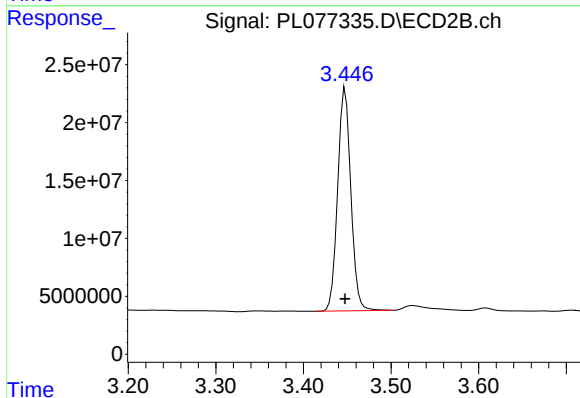
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 220752820
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

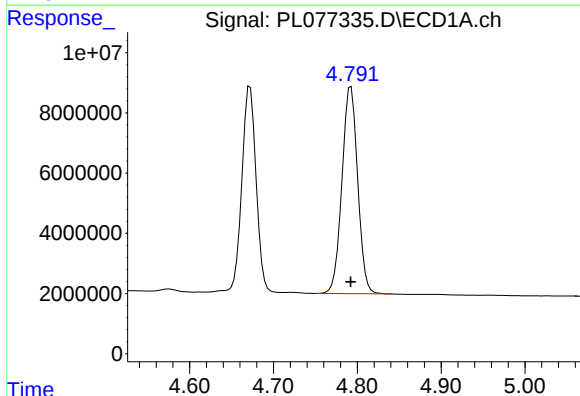
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 91769468
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



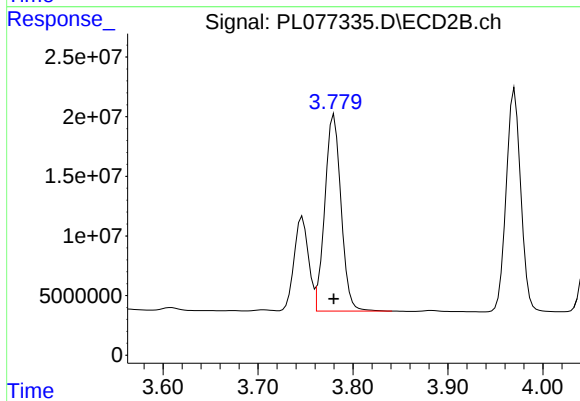
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 201426839
Conc: 51.56 ng/ml



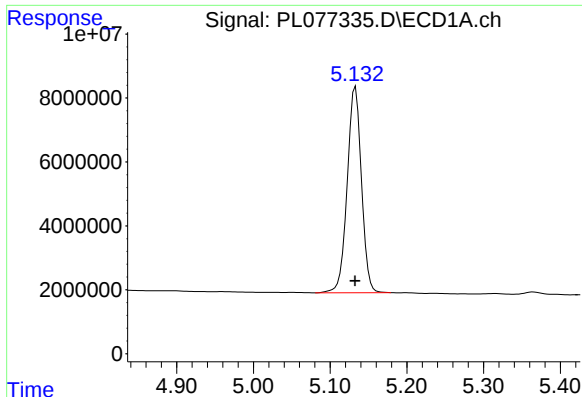
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 89826606
Conc: 51.91 ng/ml



#4 Heptachlor

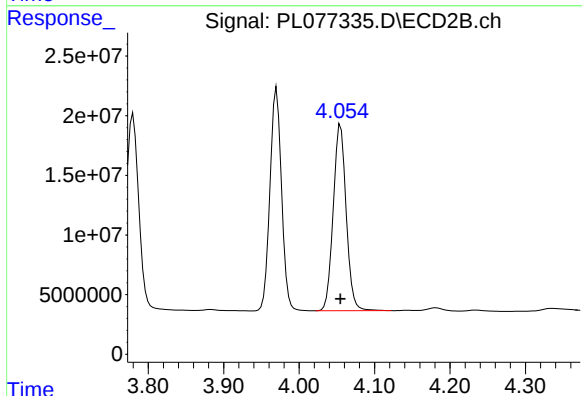
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 195639460
Conc: 50.18 ng/ml



#5 Aldrin

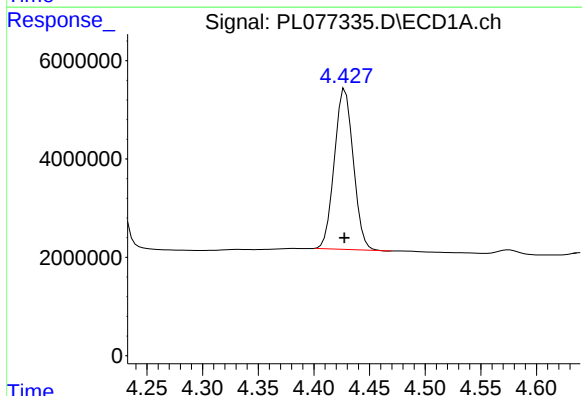
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 83767155
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



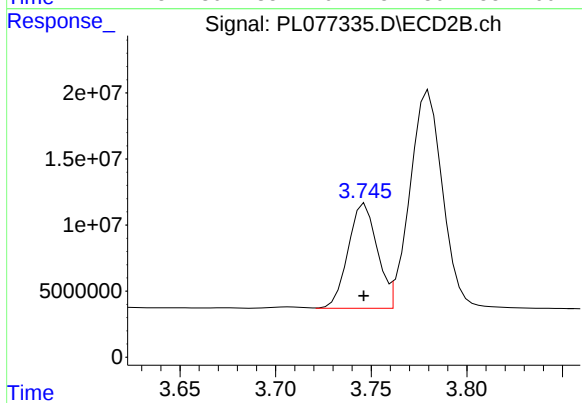
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 186708528
Conc: 50.45 ng/ml



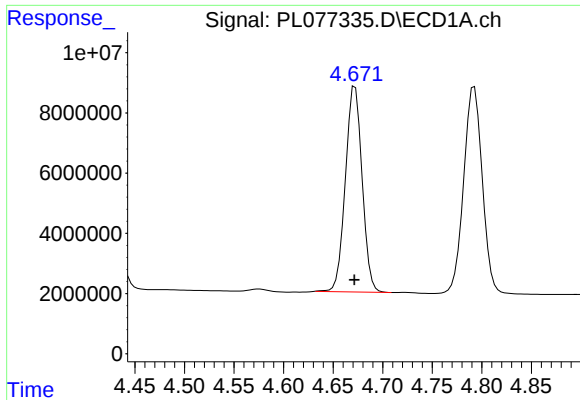
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 38609958
Conc: 51.96 ng/ml



#6 beta-BHC

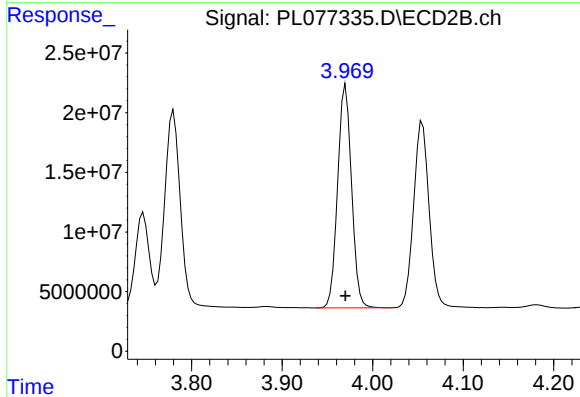
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 83502000
Conc: 50.63 ng/ml



#7 delta-BHC

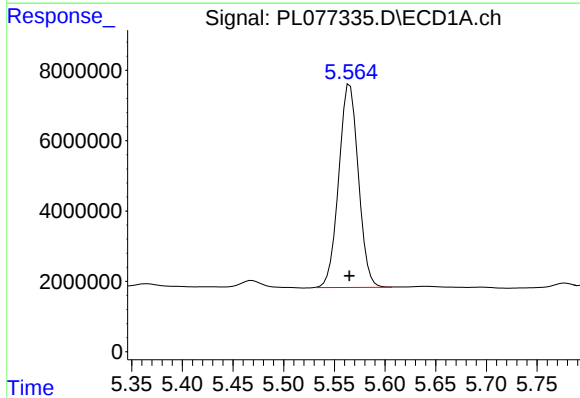
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 80198730
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



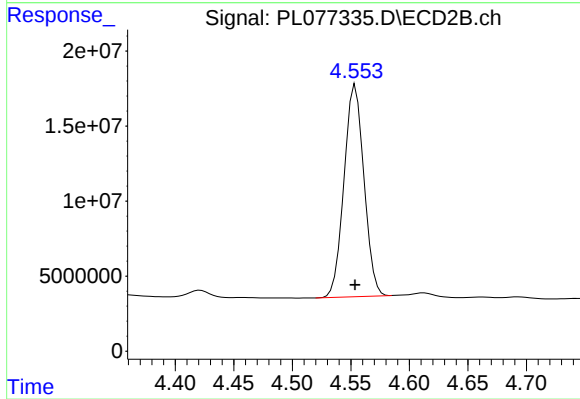
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 199706993
Conc: 50.16 ng/ml



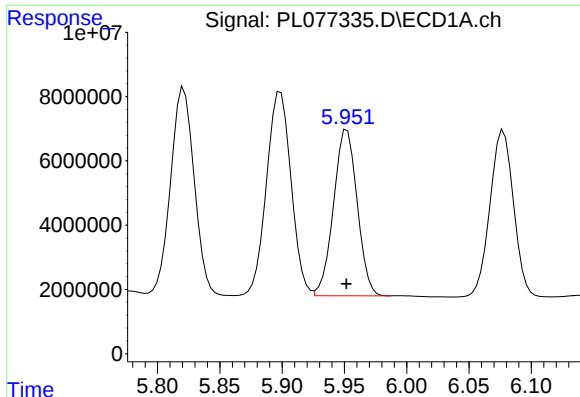
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 77770760
Conc: 57.78 ng/ml



#8 Heptachlor epoxide

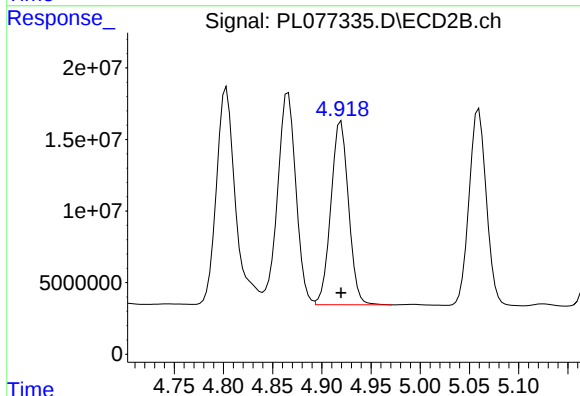
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 167354378
Conc: 50.43 ng/ml



#9 Endosulfan I

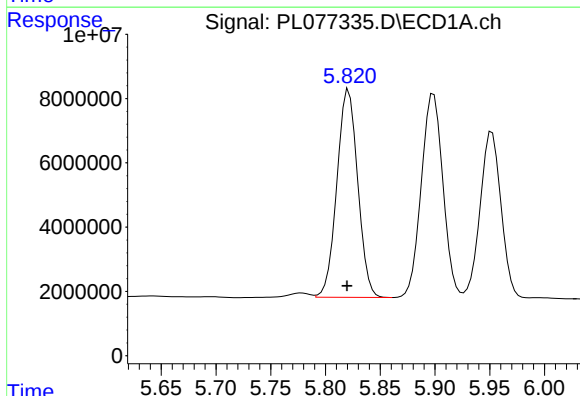
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 68448980
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



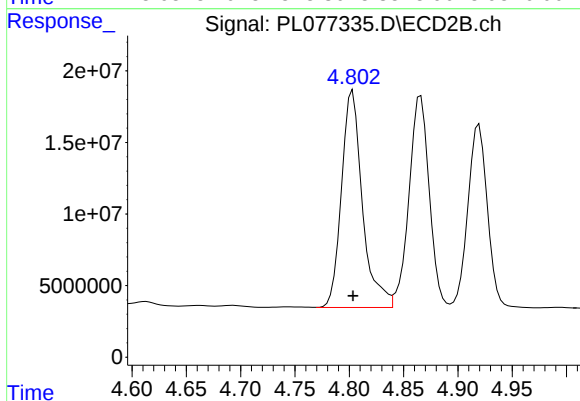
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 159929338
Conc: 51.81 ng/ml



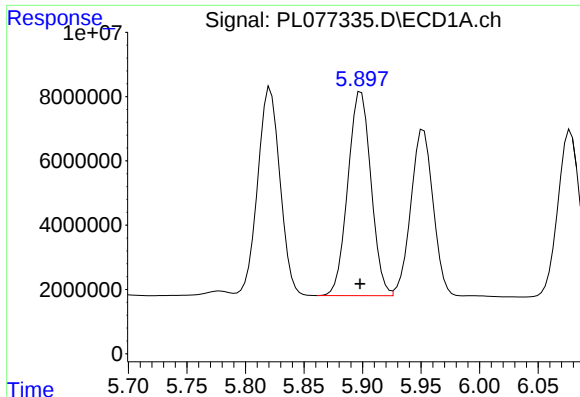
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 85718074
Conc: 61.13 ng/ml



#10 gamma-Chlordane

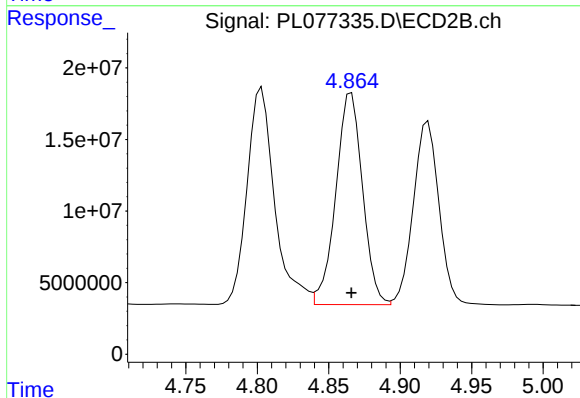
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 203257401
Conc: 60.80 ng/ml



#11 alpha-Chlordane

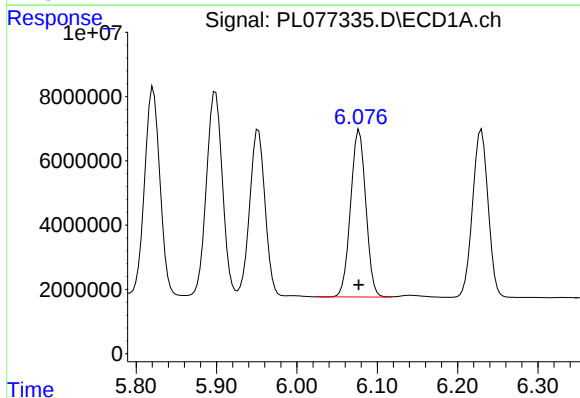
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 87387059
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



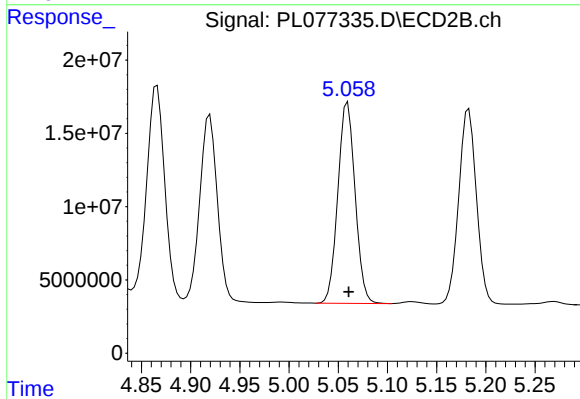
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 192394197
Conc: 58.77 ng/ml



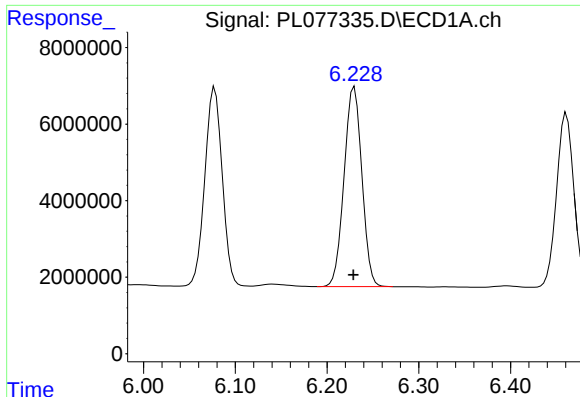
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 68409395
Conc: 52.70 ng/ml



#12 4,4'-DDE

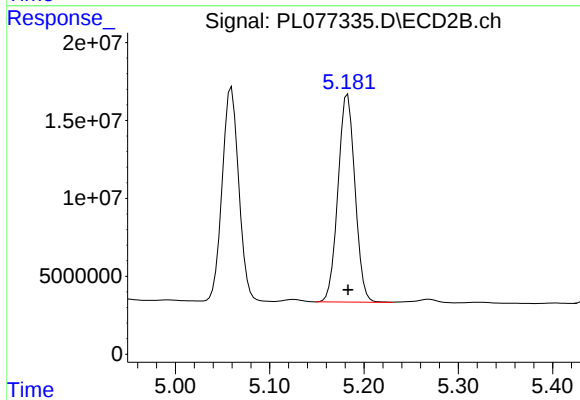
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 167307852
Conc: 51.80 ng/ml



#13 Dieldrin

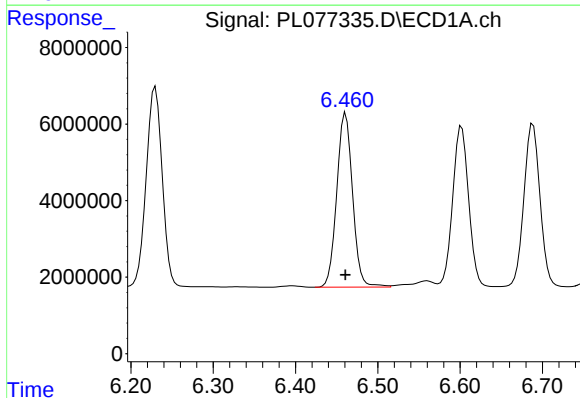
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 70203304
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



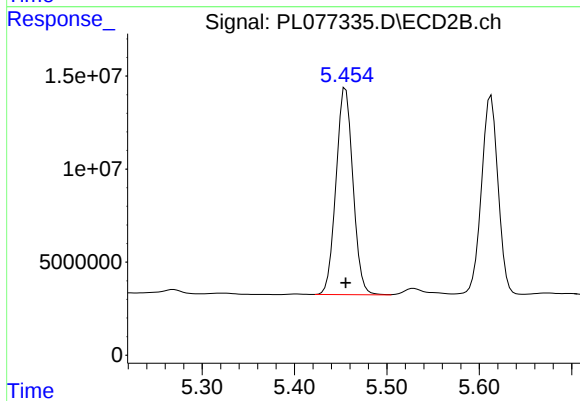
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 166928944
Conc: 50.83 ng/ml



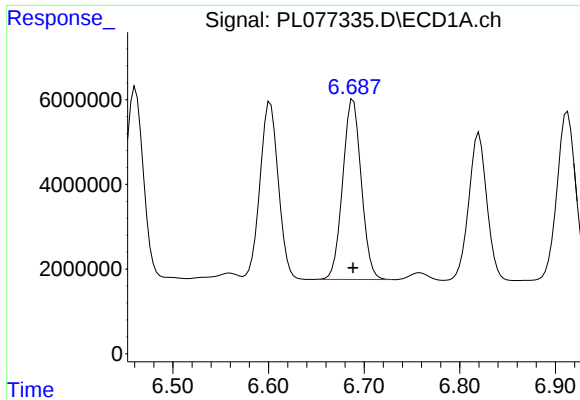
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 60774224
Conc: 51.51 ng/ml



#14 Endrin

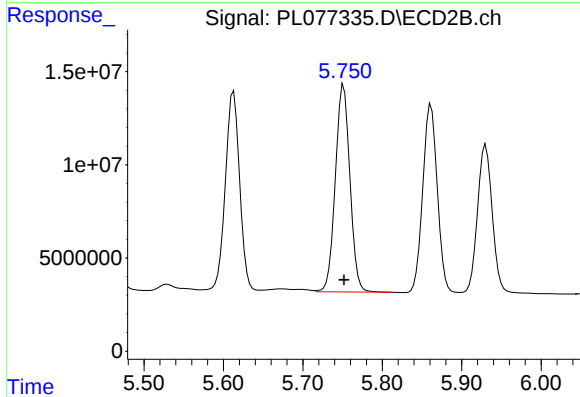
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 141514411
Conc: 51.76 ng/ml



#15 Endosulfan II

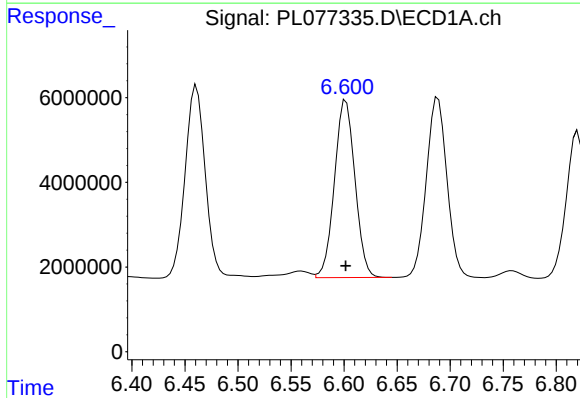
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 57640525
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



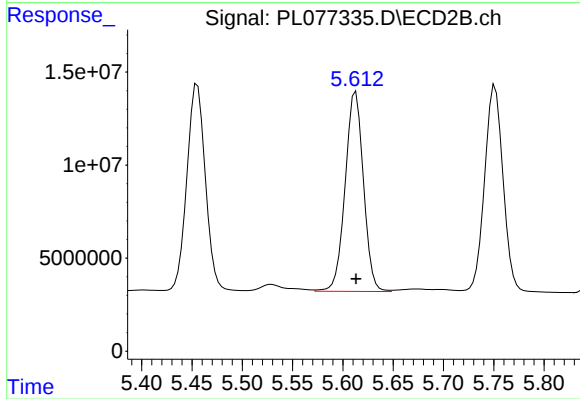
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 141991547
Conc: 52.36 ng/ml



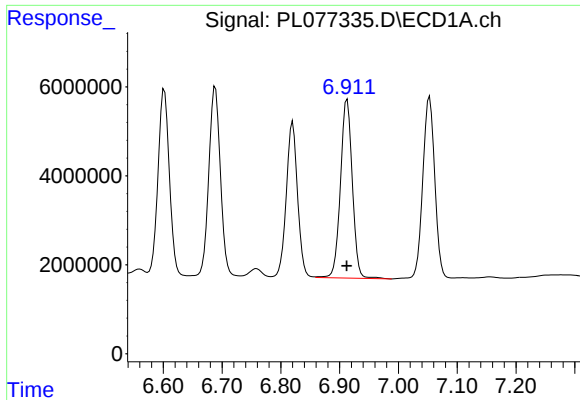
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 56360465
Conc: 55.18 ng/ml



#16 4,4'-DDD

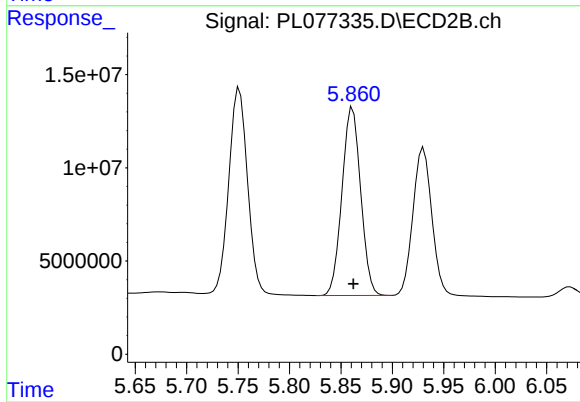
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 135549580
Conc: 50.70 ng/ml



#17 4,4'-DDT

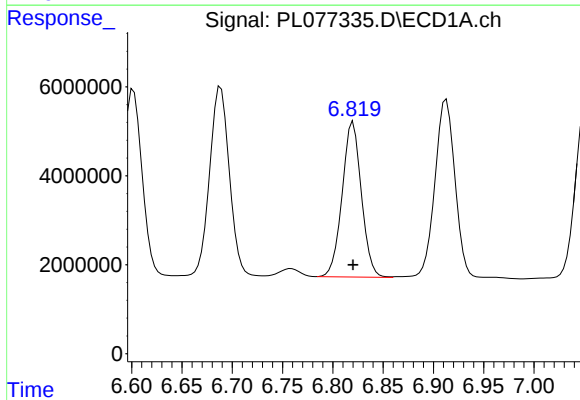
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 56350265
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



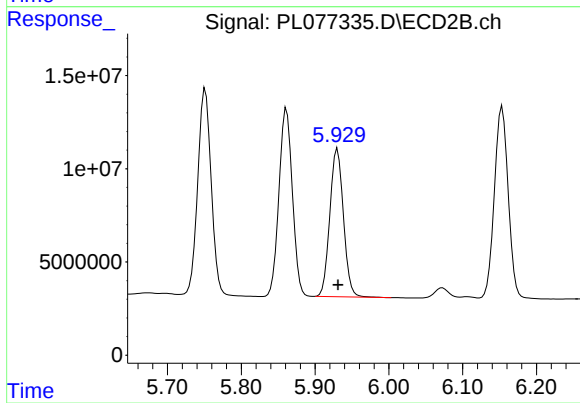
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 127632403
Conc: 48.45 ng/ml



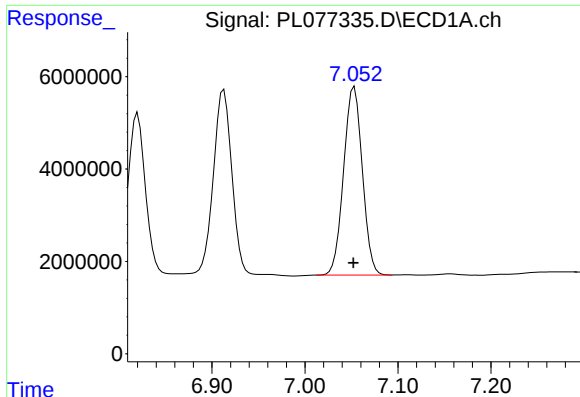
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 46258972
Conc: 50.67 ng/ml



#18 Endrin aldehyde

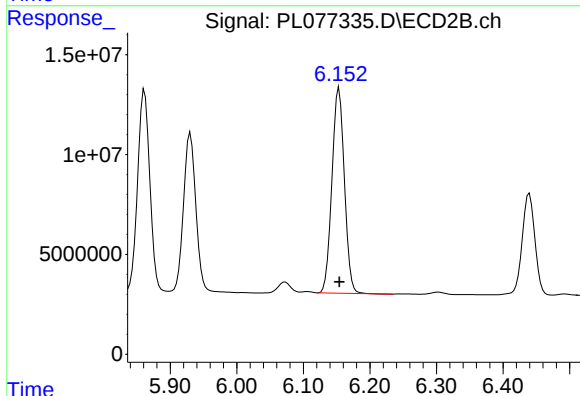
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 101956881
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

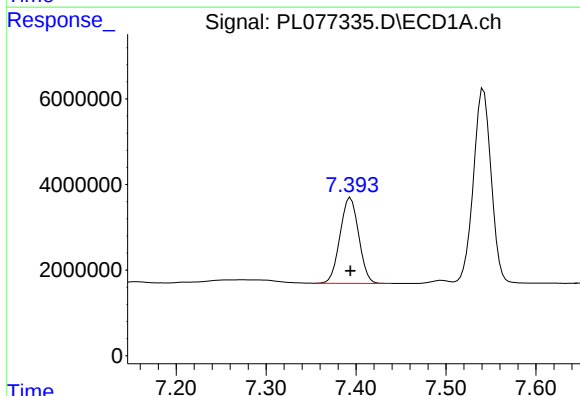
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 57063946
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



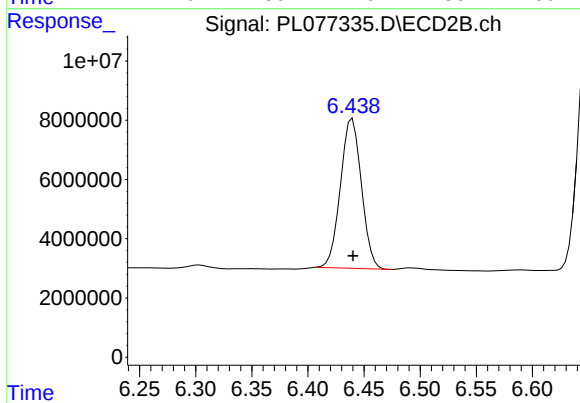
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 133632148
Conc: 49.82 ng/ml



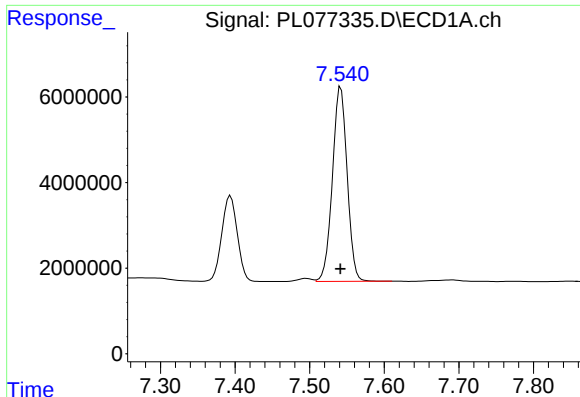
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 28922259
Conc: 48.02 ng/ml



#20 Methoxychlor

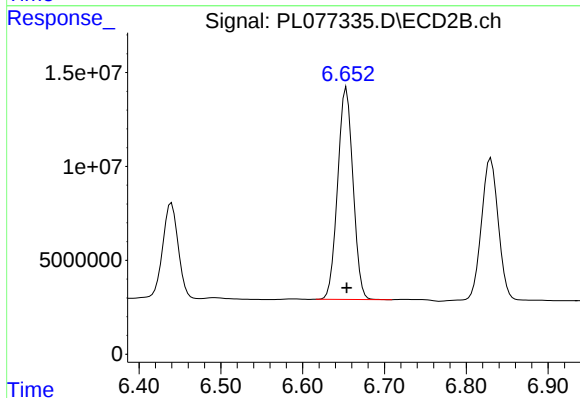
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 65640970
Conc: 46.53 ng/ml



#21 Endrin ketone

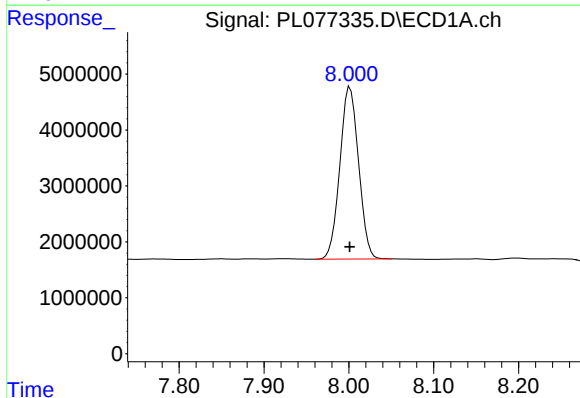
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 62433634
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



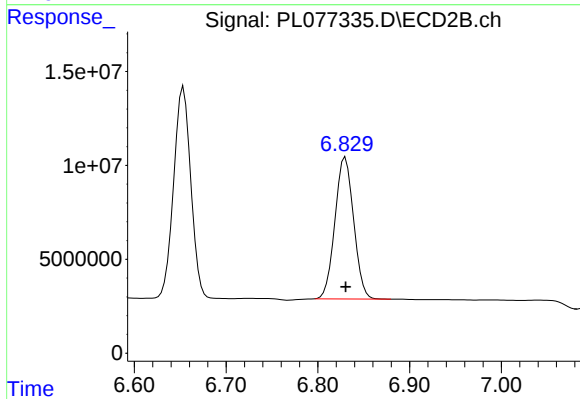
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 146469049
Conc: 50.84 ng/ml



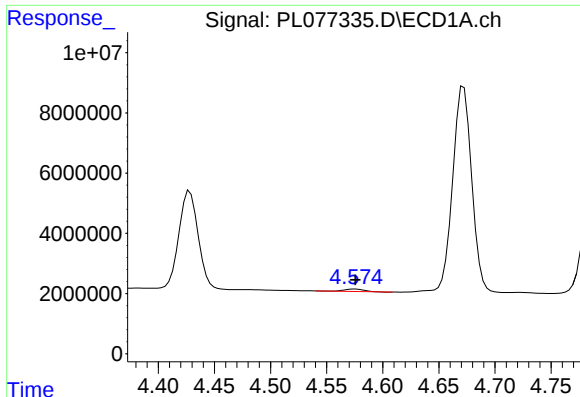
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 47098080
Conc: 51.19 ng/ml



#22 Mirex

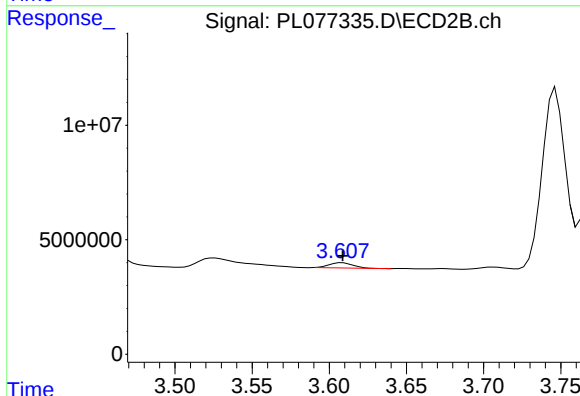
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 106831039
Conc: 49.88 ng/ml



#23 Chlordane-1

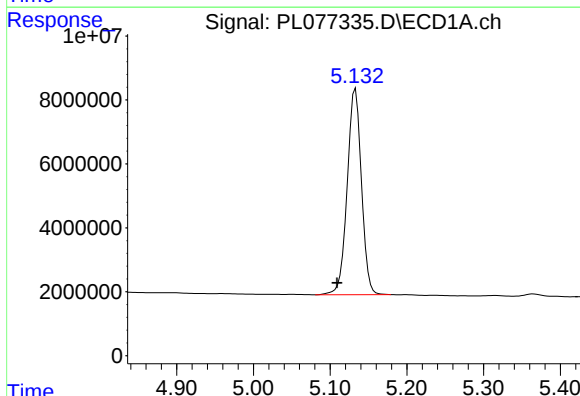
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 936902
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



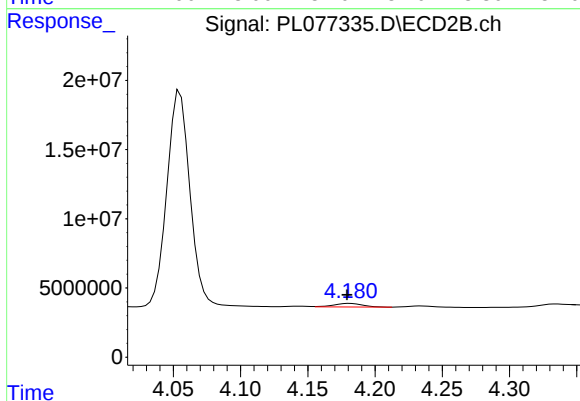
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 2477797
Conc: 29.69 ng/ml



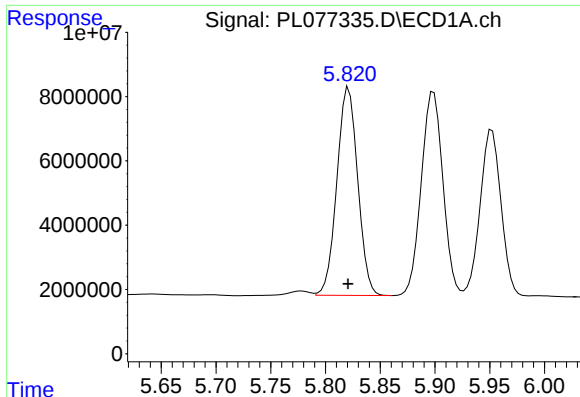
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 83767155
Conc: 1811.48 ng/ml



#24 Chlordane-2

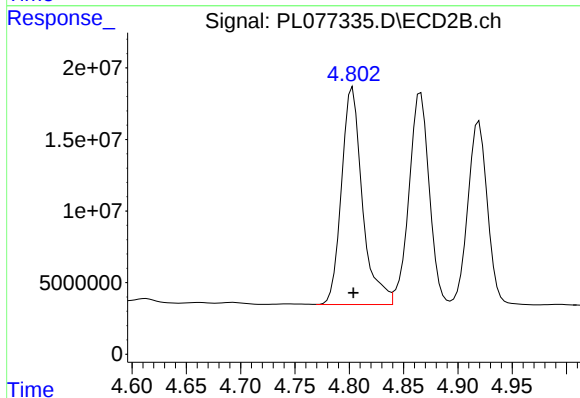
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 3702893
Conc: 34.57 ng/ml



#25 Chlordane-3

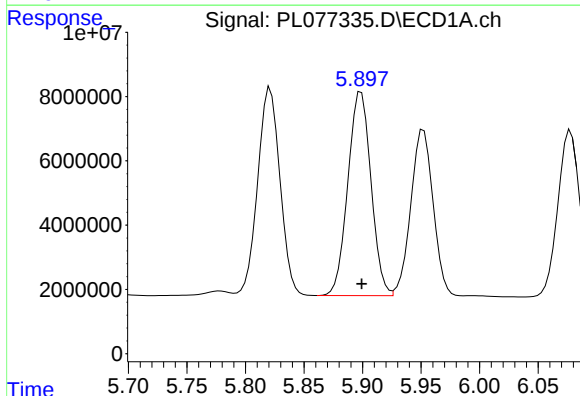
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 85718074
Conc: 481.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



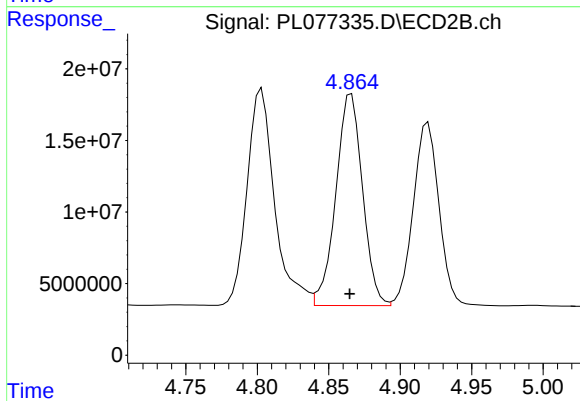
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 203257401
Conc: 665.66 ng/ml



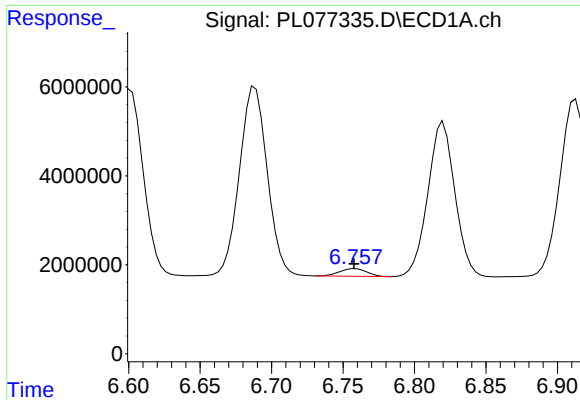
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 87387059
Conc: 401.74 ng/ml



#26 Chlordane-4

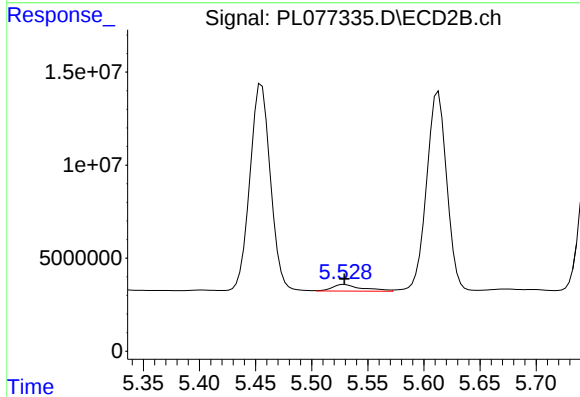
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 192394197
Conc: 607.93 ng/ml



#27 Chlordane-5

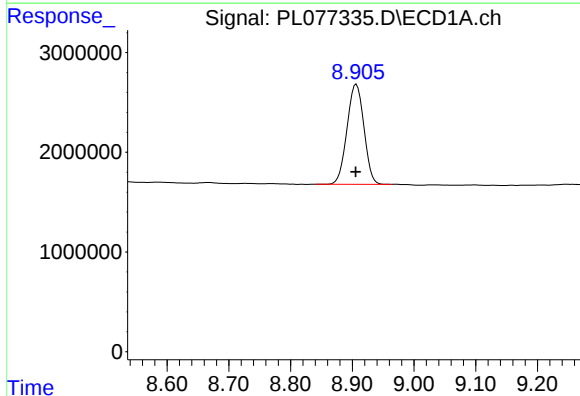
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 2258325
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



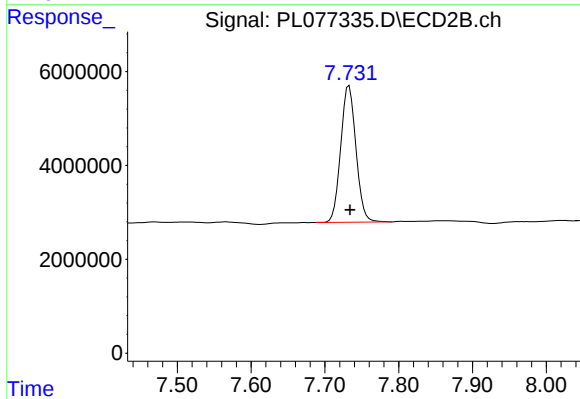
#27 Chlordane-5

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 6560771
Conc: 74.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 19084271
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 41672697
Conc: 14.93 ng/ml