

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 13:43
 Operator : AR\AJ
 Sample : N4375-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:28:01 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	22011580	48132893	16.177	15.662
28)	SA Decachlor...	8.906	7.733	19370494	41922096	16.529	15.024
Target Compounds							
2)	A alpha-BHC	3.881	3.124	100.9E6	220.5E6	54.469	50.487
3)	MA gamma-BHC...	4.216	3.448	92925891	201.1E6	53.085	51.488
4)	MA Heptachlor	4.793	3.780	91036180	195.4E6	52.608	50.131
5)	MB Aldrin	5.133	4.055	84265817	187.2E6	53.687	50.573
6)	B beta-BHC	4.428	3.747	39156759	83567417	52.692	50.673
7)	B delta-BHC	4.673	3.970	78334951	200.4E6	50.698	50.336
8)	B Heptachlo...	5.566	4.554	78164766	168.3E6	58.077	50.703
9)	A Endosulfan I	5.952	4.920	69061266	160.9E6	52.445	52.136
10)	B gamma-Chl...	5.822	4.803	86242751	205.3E6	61.500	61.405
11)	B alpha-Chl...	5.899	4.866	88347622	194.6E6	62.805	59.437
12)	B 4,4'-DDE	6.078	5.060	69201394	167.8E6	53.308	51.953
13)	MA Dieldrin	6.230	5.183	70865079	168.1E6	53.050	51.199
14)	MA Endrin	6.461	5.456	61153772	137.0E6	51.836	50.122
15)	B Endosulfa...	6.690	5.752	58124092	143.5E6	53.051	52.916
16)	A 4,4'-DDD	6.602	5.613	56796588	136.8E6	55.604	51.173
17)	MA 4,4'-DDT	6.913	5.862	55812127	128.6E6	49.964	48.821
18)	B Endrin al...	6.820	5.931	46308203	102.6E6	50.729	49.035
19)	B Endosulfa...	7.053	6.155	57641258	134.3E6	52.141	50.076
20)	A Methoxychlor	7.394	6.440	29363352	66422536	48.757	47.083
21)	B Endrin ke...	7.541	6.654	63920189	147.1E6	52.397	51.068
22)	Mirex	8.001	6.830	47690447	107.8E6	51.836	50.325
23)	Chlordane-1	4.576	3.608	1122079	2186166	26.228	26.196
24)	Chlordane-2	5.133f	4.182	84265817	3699702	1822.261	34.538 #
25)	Chlordane-3	5.822	4.803	86242751	205.3E6	484.850	672.341 #
26)	Chlordane-4	5.899	4.866	88347622	194.6E6	406.159	614.821 #
27)	Chlordane-5	6.758	5.531	2364079	10910064	64.747	124.611 #

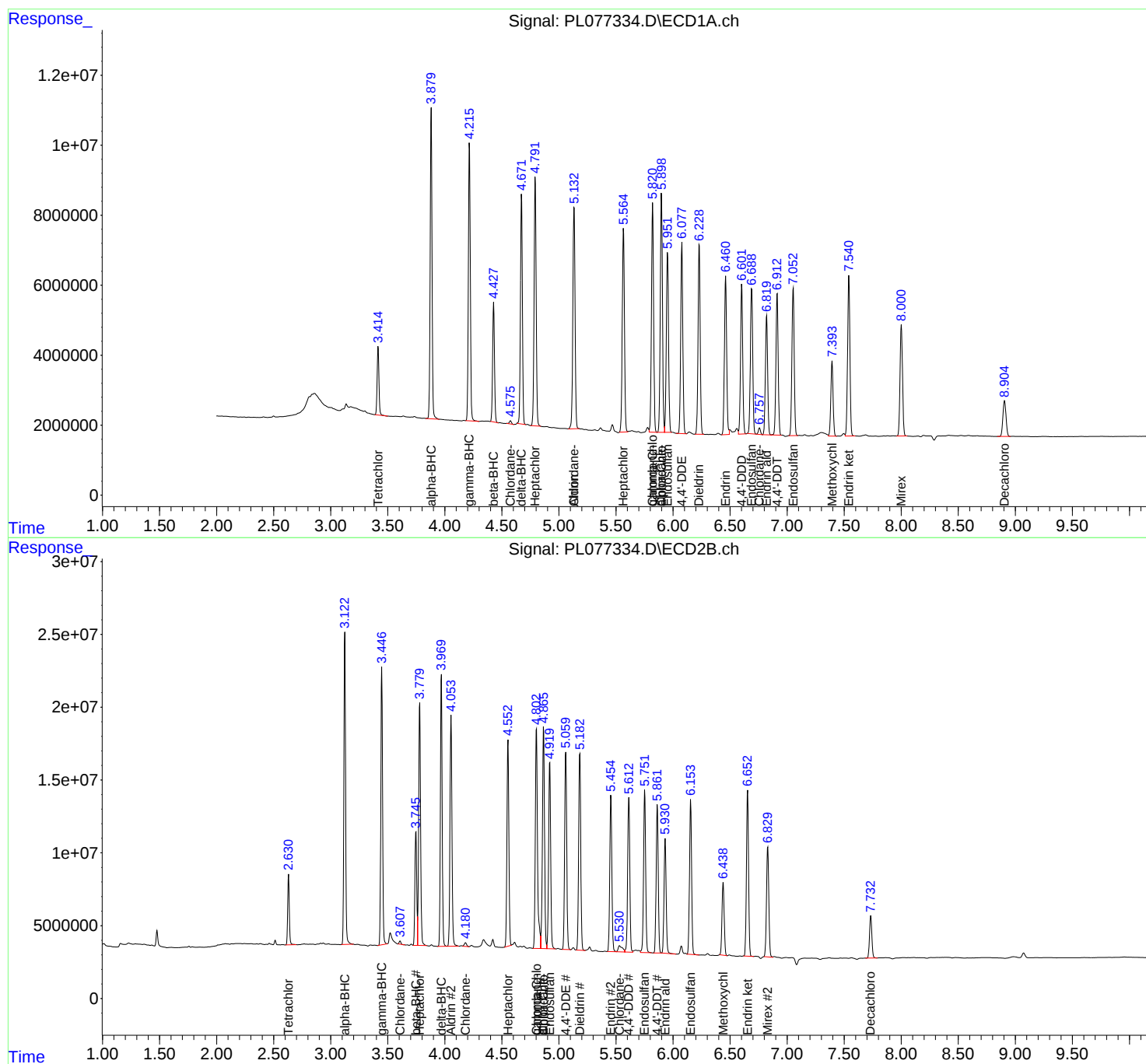
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

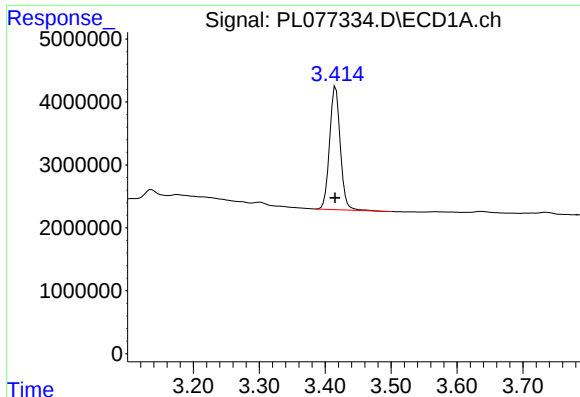
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
Data File : PL077334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 13:43
Operator : AR\AJ
Sample : N4375-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:28:01 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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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

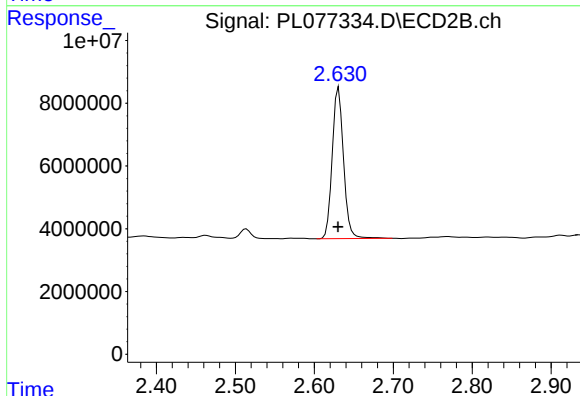




#1 Tetrachloro-m-xylene

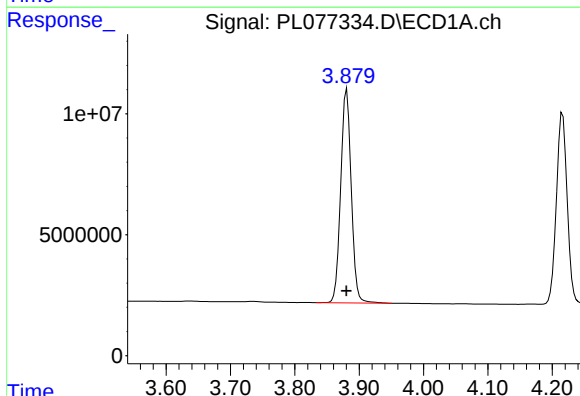
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 22011580
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



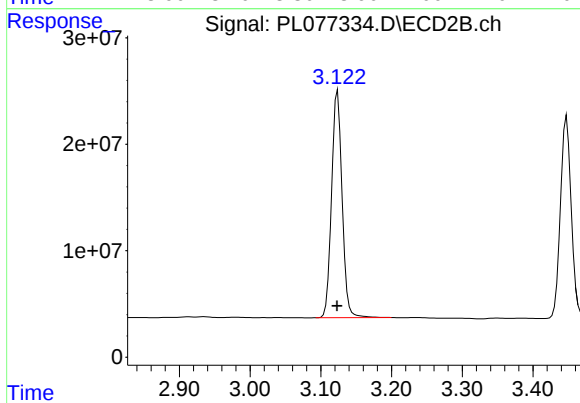
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 48132893
Conc: 15.66 ng/ml



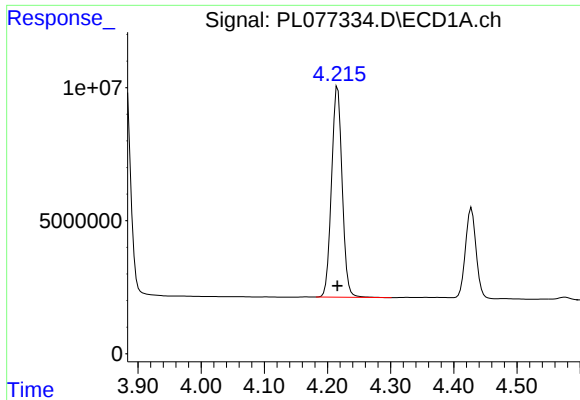
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 100905337
Conc: 54.47 ng/ml



#2 alpha-BHC

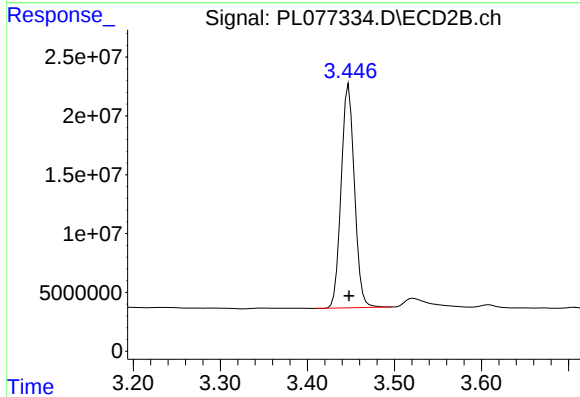
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 220451974
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

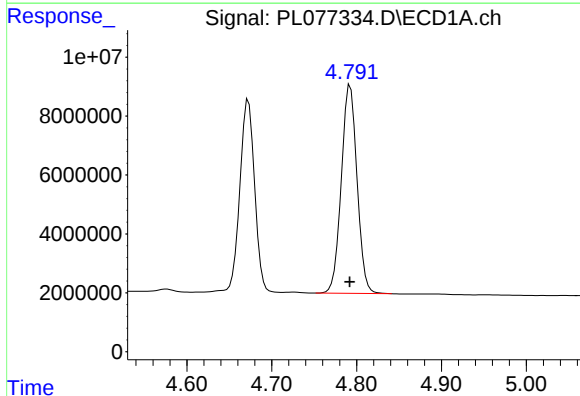
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 92925891
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



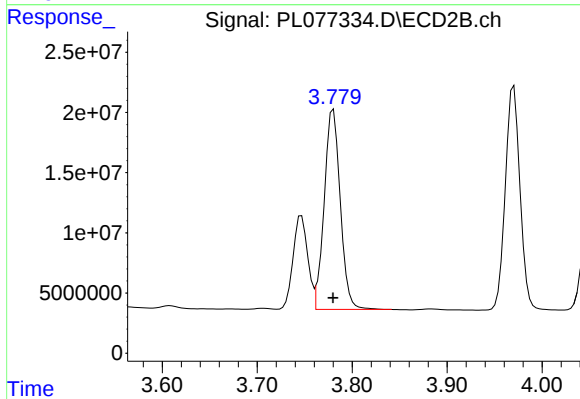
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 201141683
Conc: 51.49 ng/ml



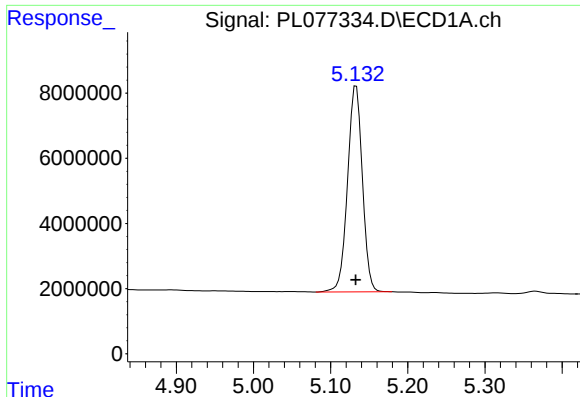
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 91036180
Conc: 52.61 ng/ml



#4 Heptachlor

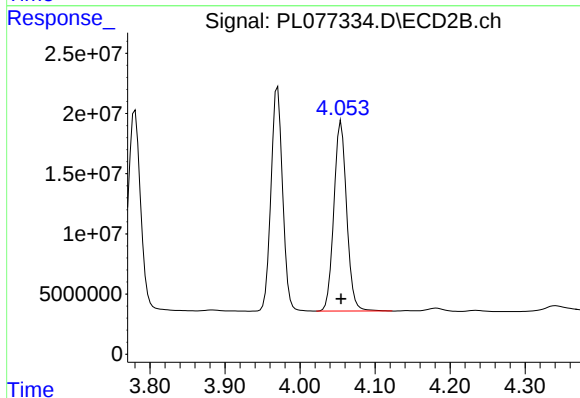
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 195430815
Conc: 50.13 ng/ml



#5 Aldrin

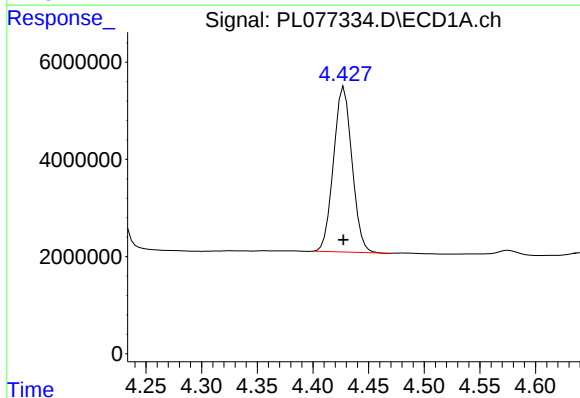
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 84265817
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



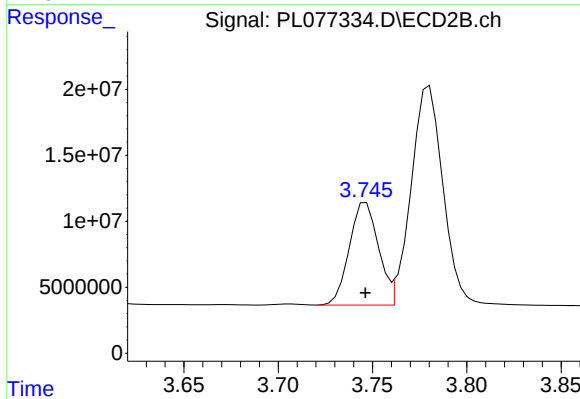
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 187174929
Conc: 50.57 ng/ml



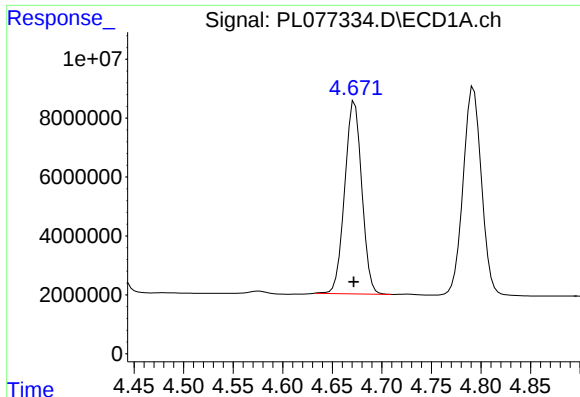
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 39156759
Conc: 52.69 ng/ml



#6 beta-BHC

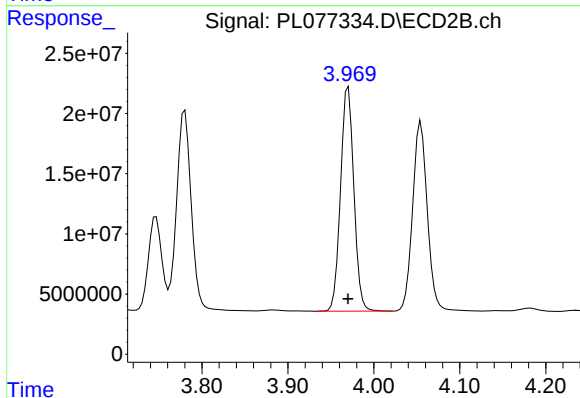
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 83567417
Conc: 50.67 ng/ml



#7 delta-BHC

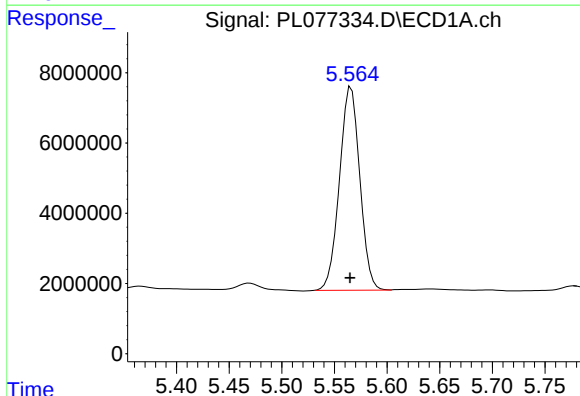
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 78334951
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



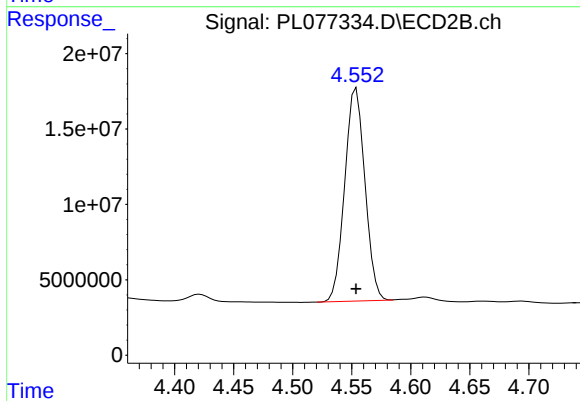
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 200425853
Conc: 50.34 ng/ml



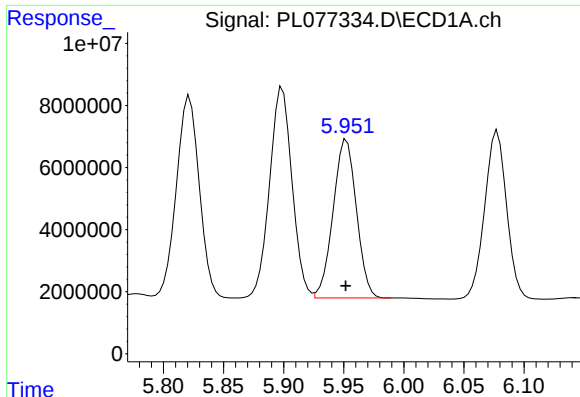
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 78164766
Conc: 58.08 ng/ml



#8 Heptachlor epoxide

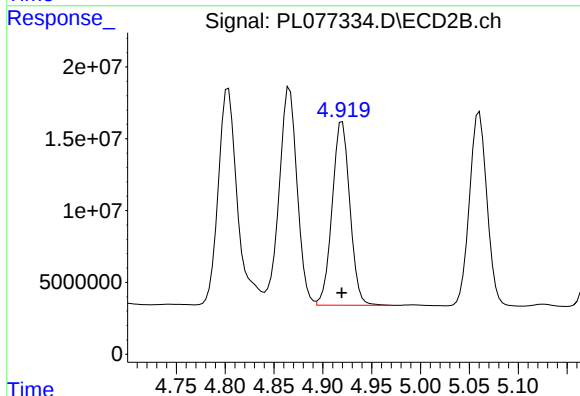
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 168274967
Conc: 50.70 ng/ml



#9 Endosulfan I

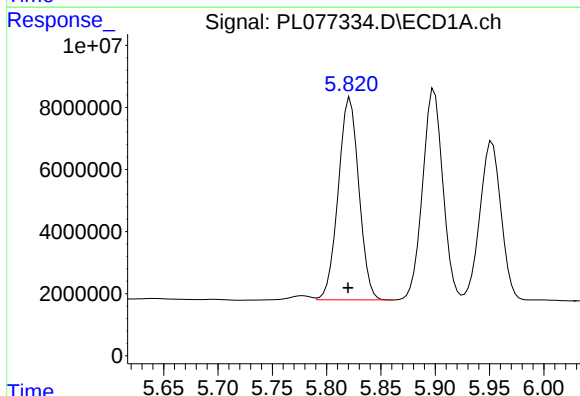
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 69061266
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



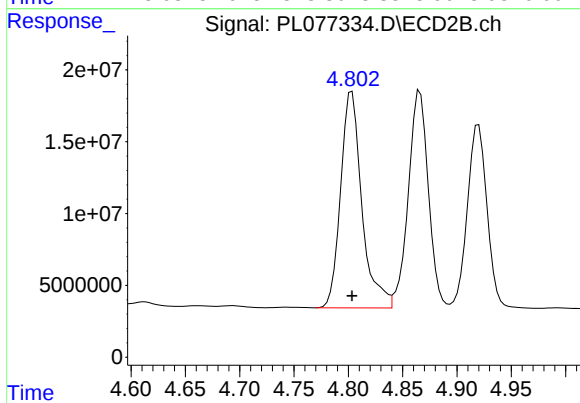
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 160926747
Conc: 52.14 ng/ml



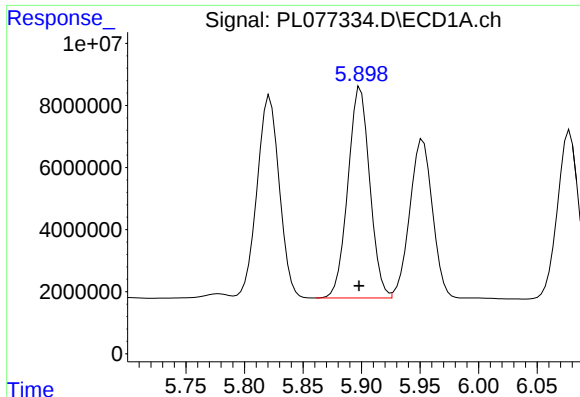
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 86242751
Conc: 61.50 ng/ml



#10 gamma-Chlordane

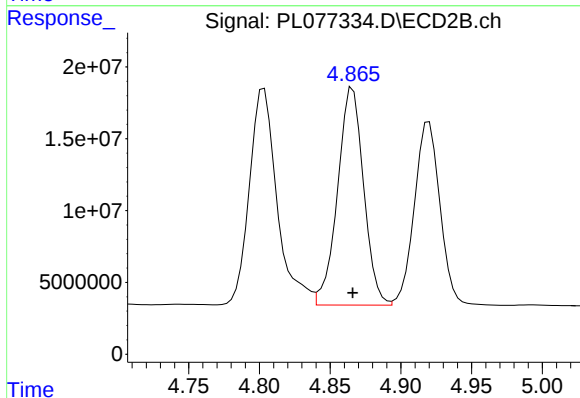
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 205296562
Conc: 61.41 ng/ml



#11 alpha-Chlordane

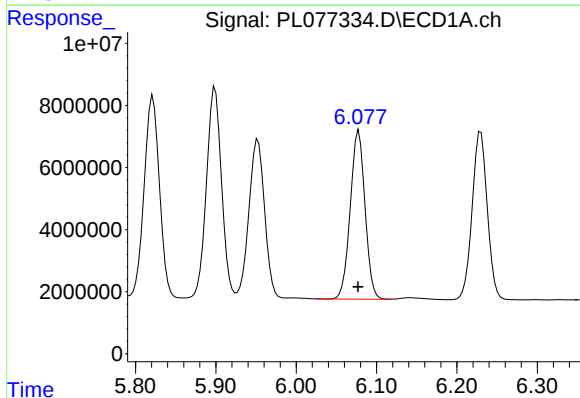
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 88347622
Conc: 62.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



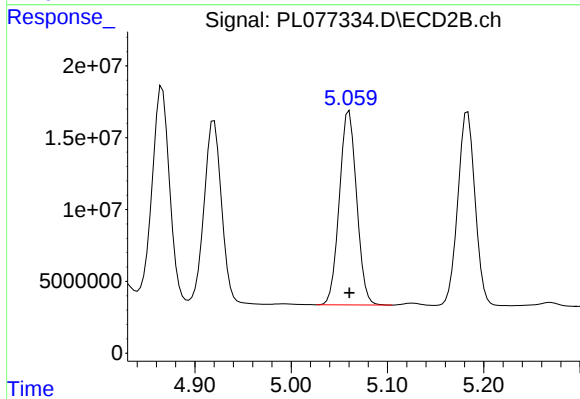
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 194573345
Conc: 59.44 ng/ml



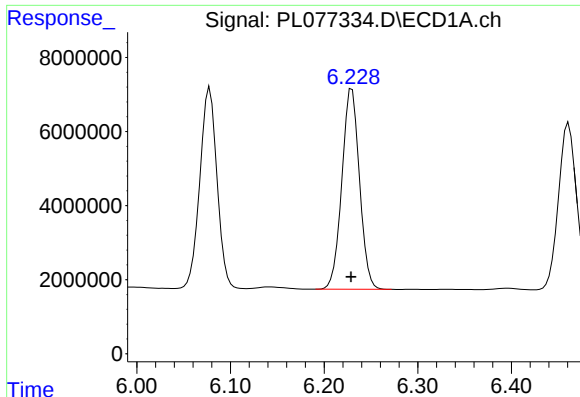
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 69201394
Conc: 53.31 ng/ml



#12 4,4'-DDE

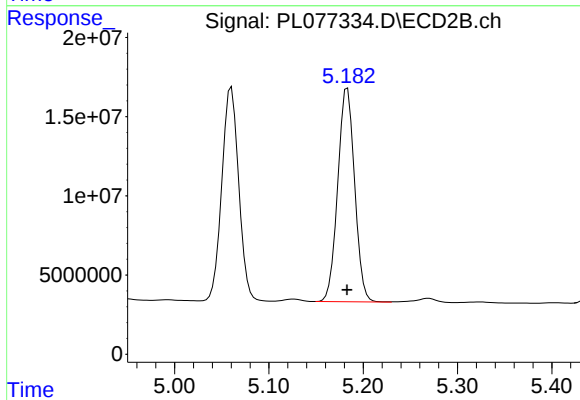
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 167807427
Conc: 51.95 ng/ml



#13 Dieldrin

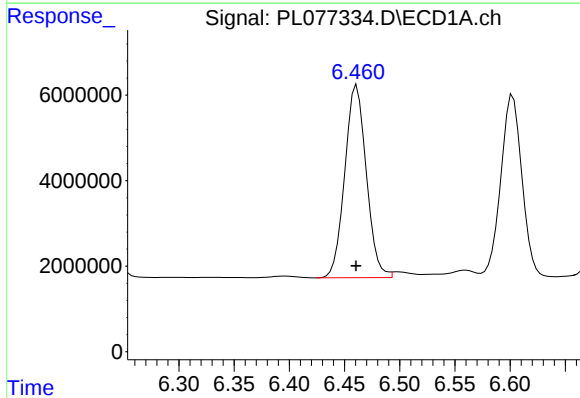
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 70865079
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



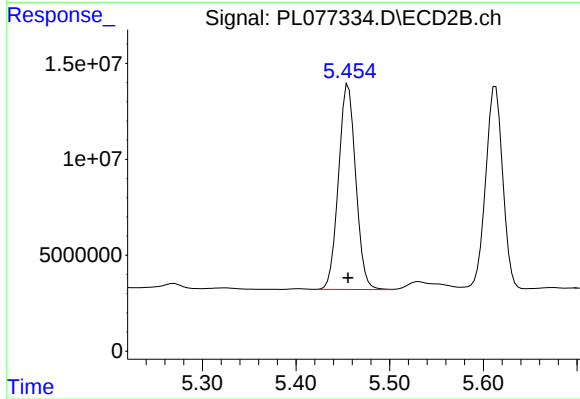
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 168128744
Conc: 51.20 ng/ml



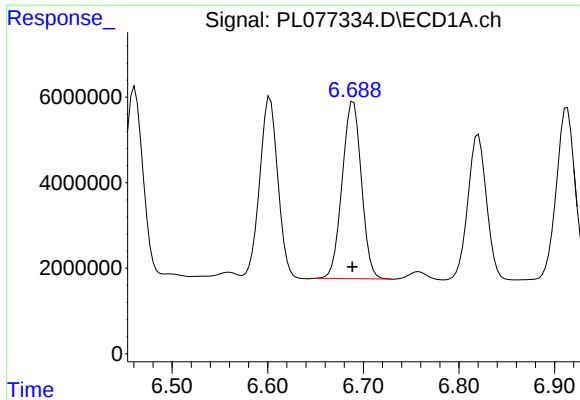
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 61153772
Conc: 51.84 ng/ml



#14 Endrin

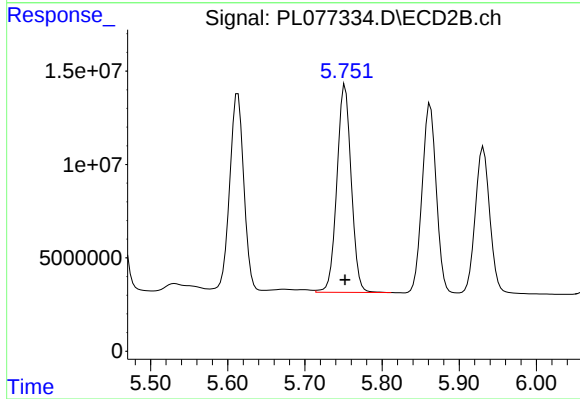
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 137025939
Conc: 50.12 ng/ml



#15 Endosulfan II

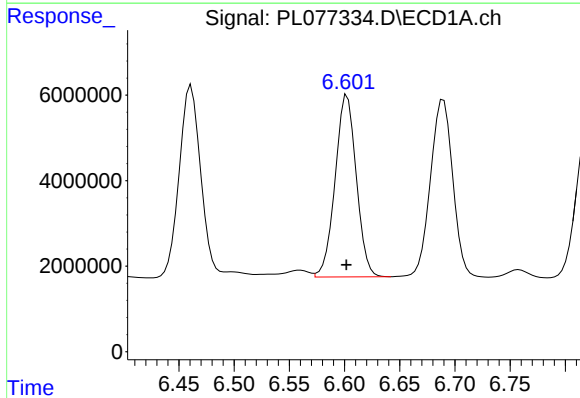
R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 58124092
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



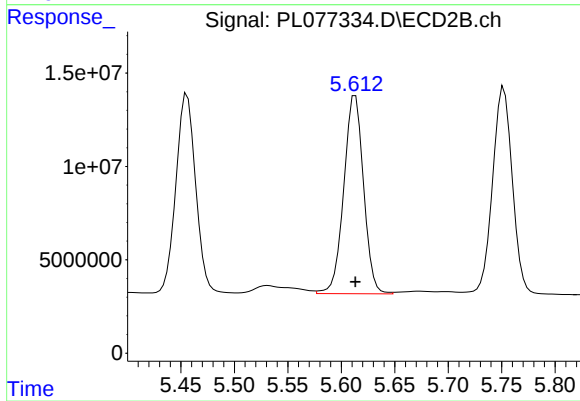
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 143512177
Conc: 52.92 ng/ml



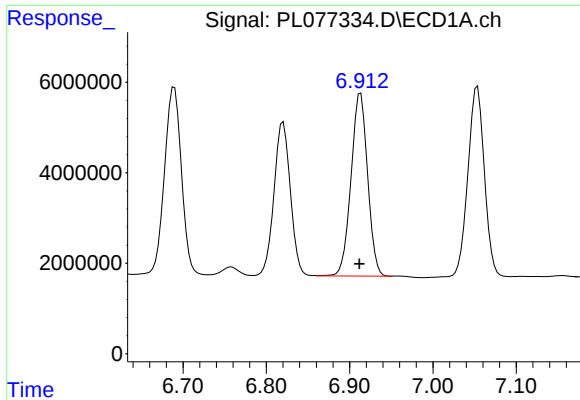
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 56796588
Conc: 55.60 ng/ml



#16 4,4'-DDD

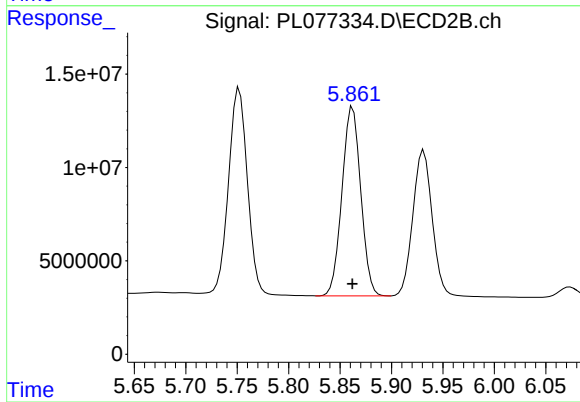
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 136826362
Conc: 51.17 ng/ml



#17 4,4'-DDT

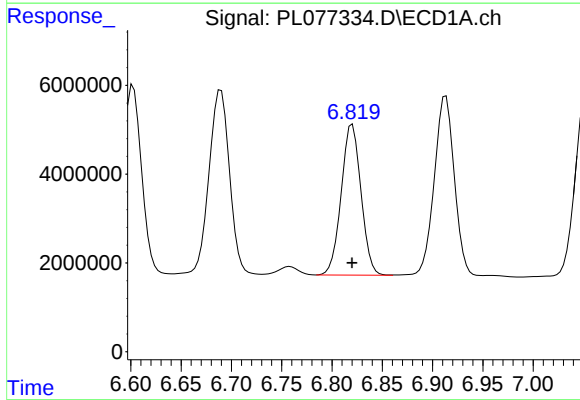
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 55812127
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



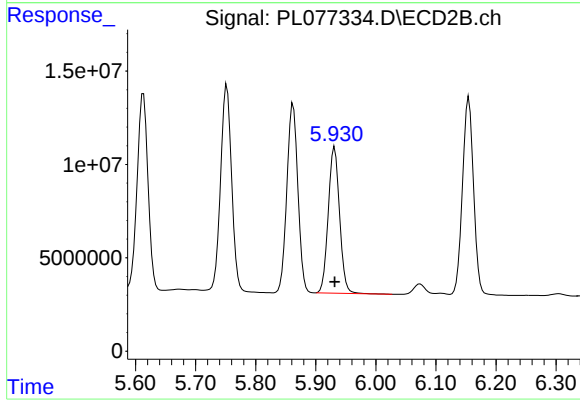
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 128603781
Conc: 48.82 ng/ml



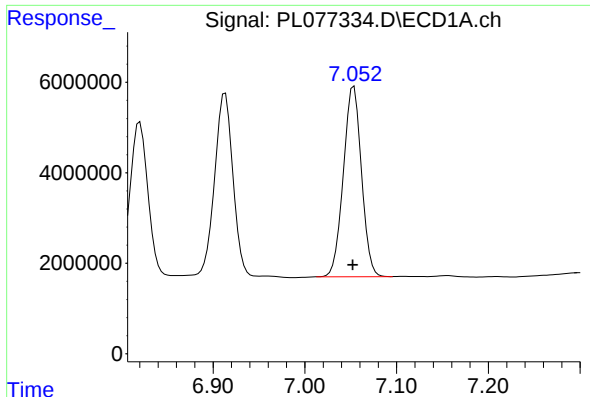
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 46308203
Conc: 50.73 ng/ml



#18 Endrin aldehyde

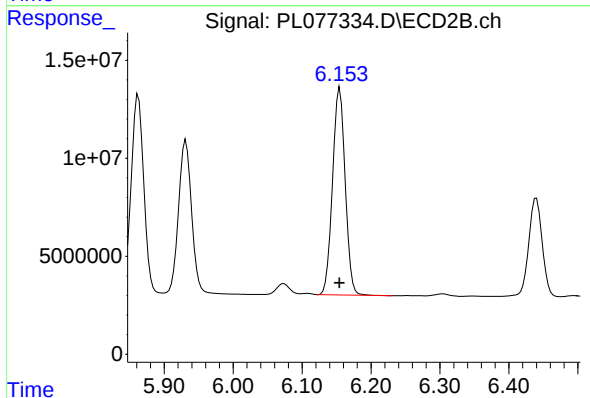
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 102602647
Conc: 49.04 ng/ml



#19 Endosulfan Sulfate

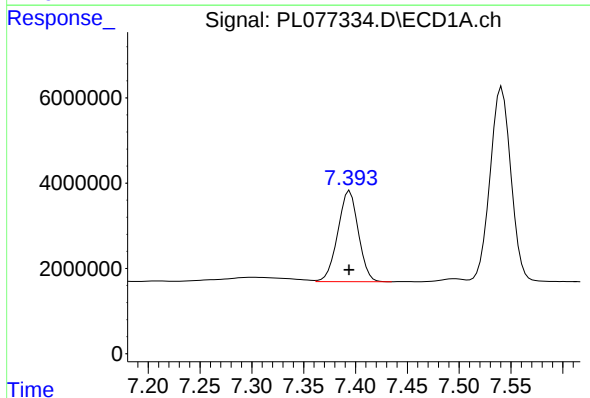
R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 57641258
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



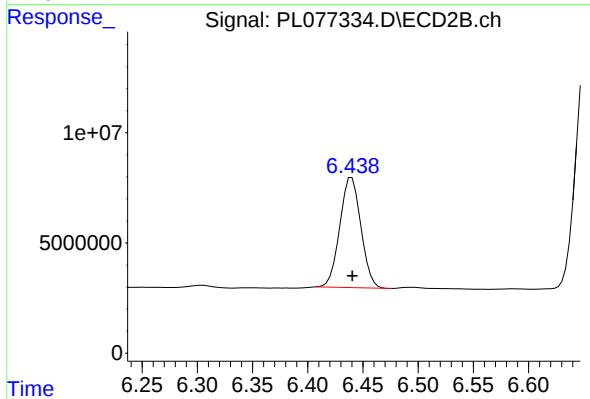
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 134327214
Conc: 50.08 ng/ml



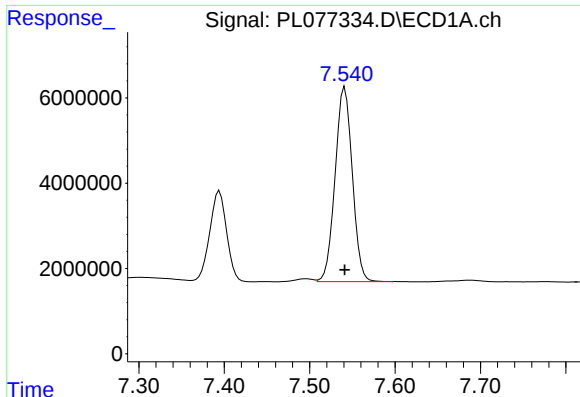
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 29363352
Conc: 48.76 ng/ml



#20 Methoxychlor

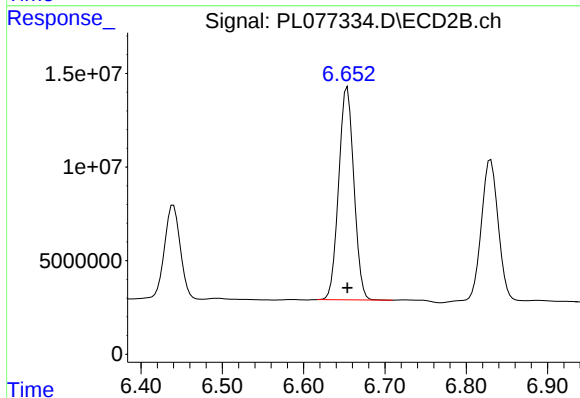
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 66422536
Conc: 47.08 ng/ml



#21 Endrin ketone

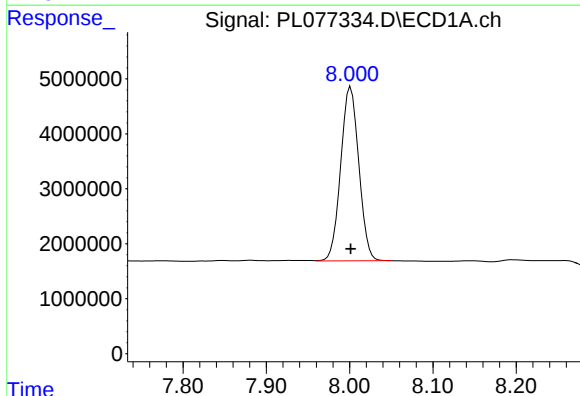
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 63920189
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



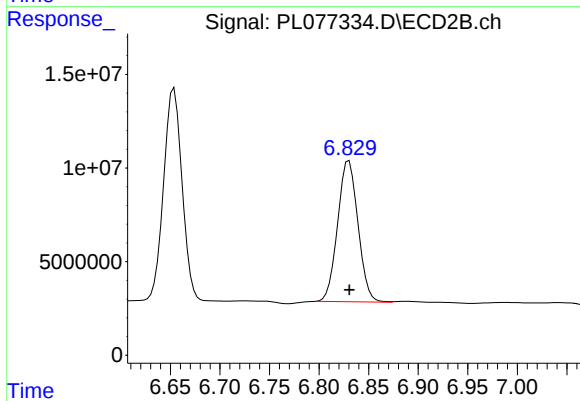
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 147118138
Conc: 51.07 ng/ml



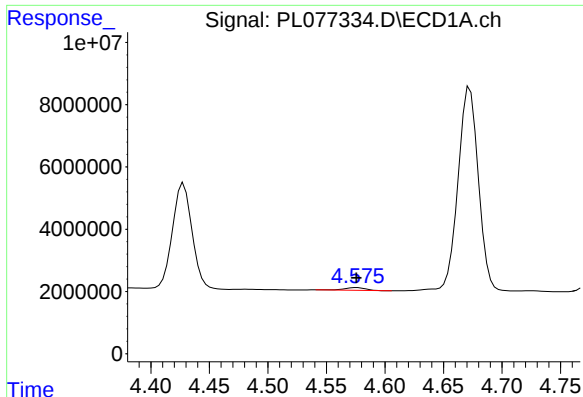
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 47690447
Conc: 51.84 ng/ml



#22 Mirex

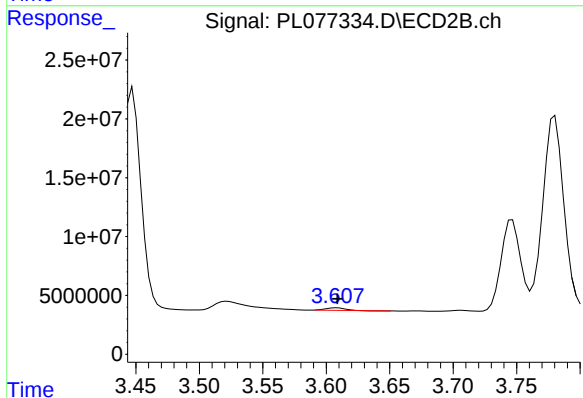
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 107788200
Conc: 50.32 ng/ml



#23 Chlordane-1

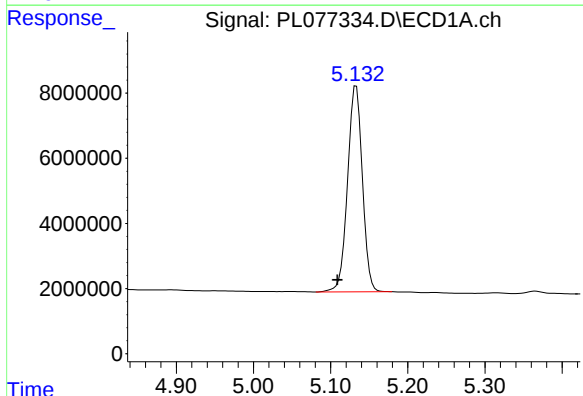
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 1122079
Conc: 26.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



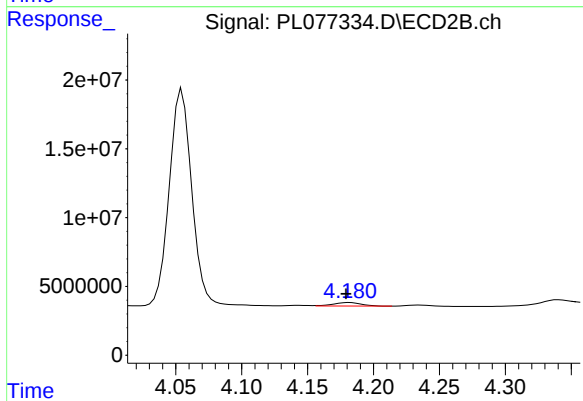
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 2186166
Conc: 26.20 ng/ml



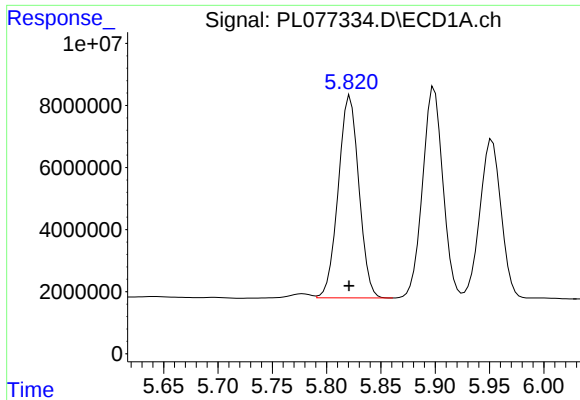
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 84265817
Conc: 1822.26 ng/ml



#24 Chlordane-2

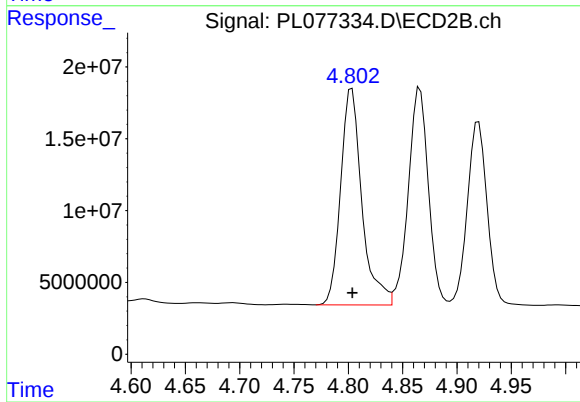
R.T.: 4.182 min
Delta R.T.: 0.002 min
Response: 3699702
Conc: 34.54 ng/ml



#25 Chlordane-3

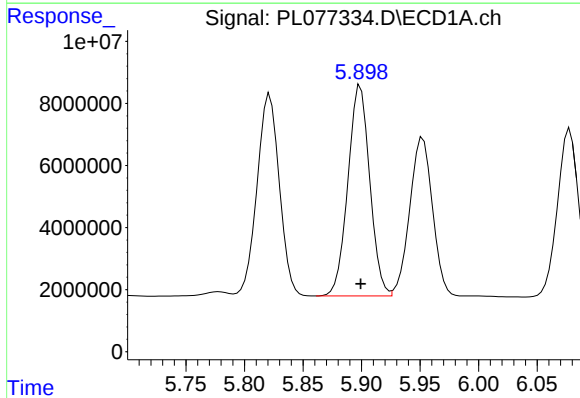
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 86242751
Conc: 484.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



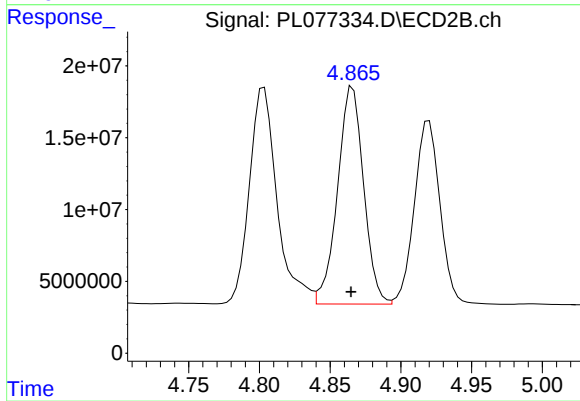
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 205296562
Conc: 672.34 ng/ml



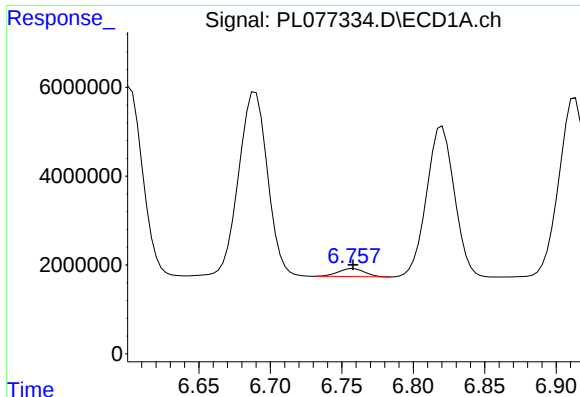
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 88347622
Conc: 406.16 ng/ml



#26 Chlordane-4

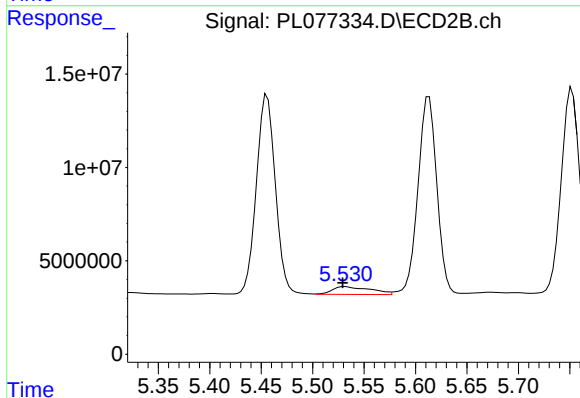
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 194573345
Conc: 614.82 ng/ml



#27 Chlordane-5

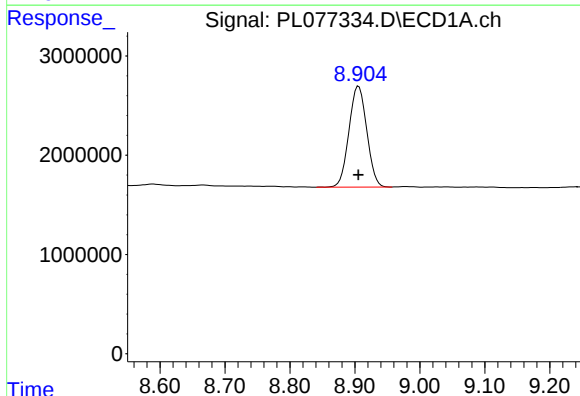
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2364079
Conc: 64.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



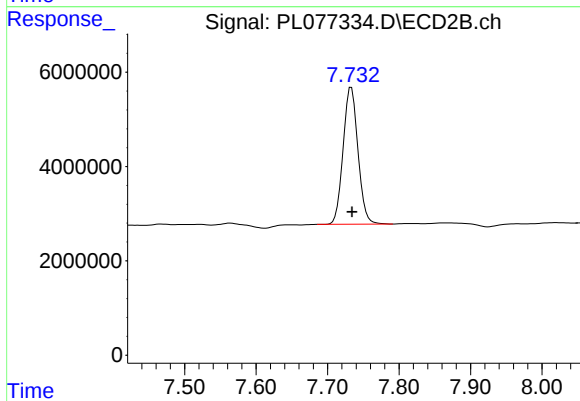
#27 Chlordane-5

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 10910064
Conc: 124.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 19370494
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 41922096
Conc: 15.02 ng/ml