

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 12:48
 Operator : AR\AJ
 Sample : PB147301BS
 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: Aug 26 22:25:01 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...	3.418	2.632	23242536	49074430	17.082	15.968
28)	SA Decachlor...	8.908	7.735	21395734	44847676	18.257	16.073
Target Compounds							
2)	A alpha-BHC	3.882	3.125	102.3E6	217.6E6	55.232	49.827
3)	MA gamma-BHC...	4.218	3.449	94672558	199.1E6	54.083	50.959
4)	MA Heptachlor	4.795	3.782	93376309	194.8E6	53.961	49.969
5)	MB Aldrin	5.135	4.056	84506380	186.6E6	53.840	50.406
6)	B beta-BHC	4.430	3.748	40046747	83040739	53.889	50.353
7)	B delta-BHC	4.675	3.972	86484361	199.2E6	55.972	50.040
8)	B Heptachlo...	5.569	4.556	77401783	169.9E6	57.510	51.203
9)	A Endosulfan I	5.954	4.921	70490326	157.3E6	53.530	50.965
10)	B gamma-Chl...	5.823	4.805	75826592	169.9E6	54.072	50.825
11)	B alpha-Chl...	5.901	4.868	75098346	165.9E6	53.386	50.678
12)	B 4,4'-DDE	6.080	5.062	70164426	164.7E6	54.050	50.998
13)	MA Dieldrin	6.232	5.185	71346092	165.8E6	53.410	50.477
14)	MA Endrin	6.463	5.457	59230331	137.3E6	50.206	50.238
15)	B Endosulfa...	6.692	5.754	58493779	132.8E6	53.389	48.955
16)	A 4,4'-DDD	6.605	5.615	56502253	137.4E6	55.315	51.373
17)	MA 4,4'-DDT	6.916	5.863	55726372	123.2E6	49.887	46.767
18)	B Endrin al...	6.823	5.933	47916131	104.5E6	52.490	49.945
19)	B Endosulfa...	7.056	6.156	58150722	132.5E6	52.601	49.389
20)	A Methoxychlor	7.396	6.441	29189058	64149445	48.467	45.472
21)	B Endrin ke...	7.544	6.656	65085253	146.3E6	53.352	50.789
22)	Mirex	8.003	6.832	47820940	106.1E6	51.978	49.543
24)	Chlordane-2	5.135f	0.000	84506380	0	1827.463	N.D. #
25)	Chlordane-3	5.823	4.805	75826592	169.9E6	426.292	556.497 #
26)	Chlordane-4	5.901	4.868	75098346	165.9E6	345.248	524.220 #
27)	Chlordane-5	0.000	5.533	0	465155	N.D.	5.313 #

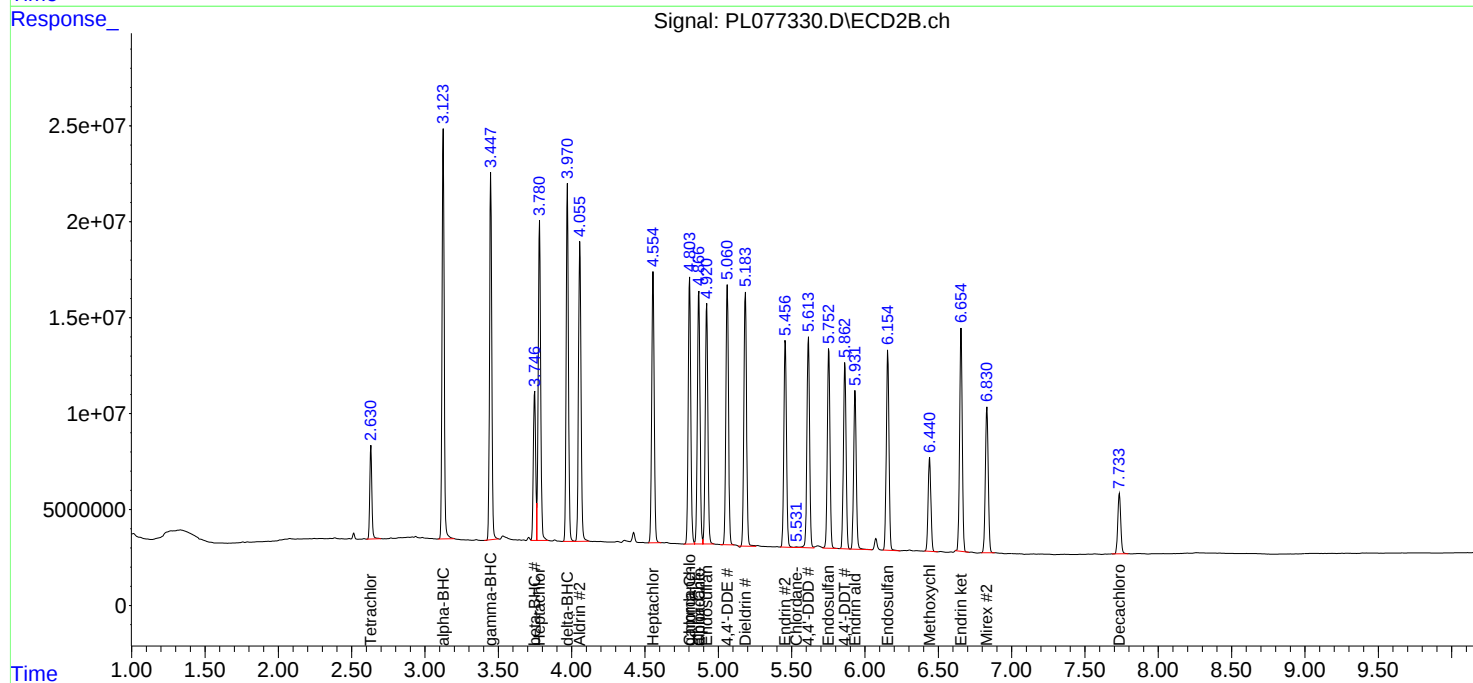
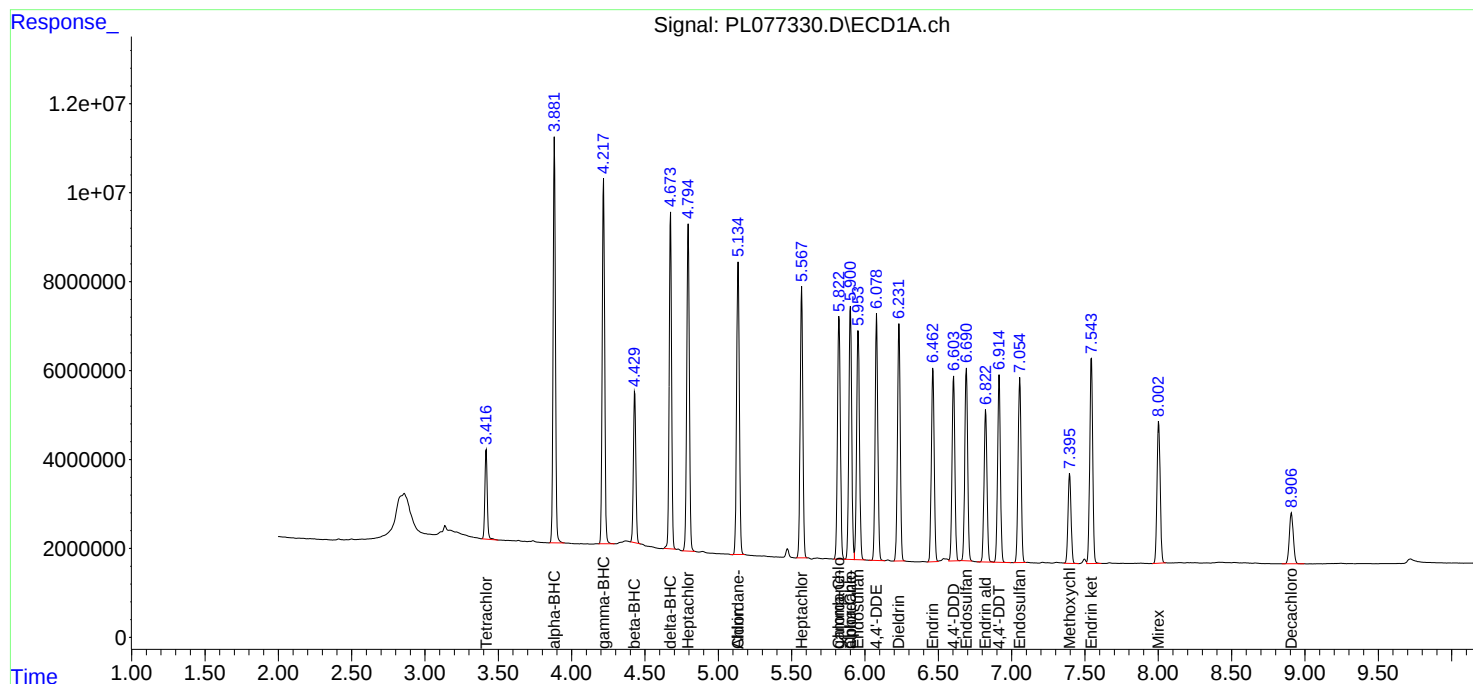
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

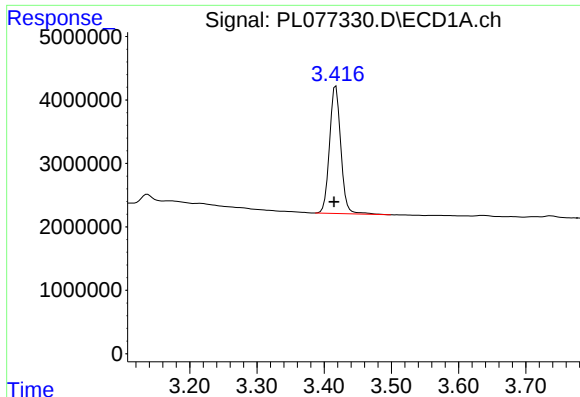
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
Data File : PL077330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 12:48
Operator : AR\AJ
Sample : PB147301BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:25:01 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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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

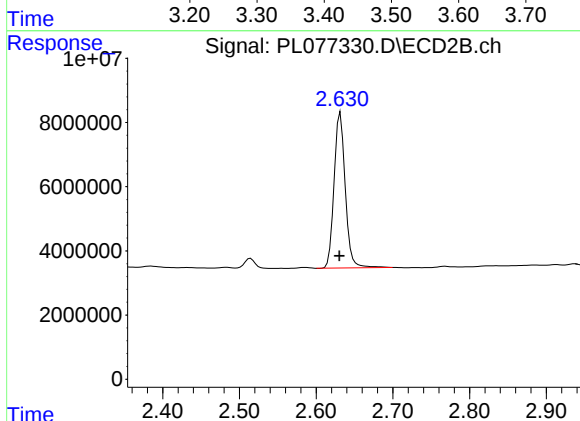




#1 Tetrachloro-m-xylene

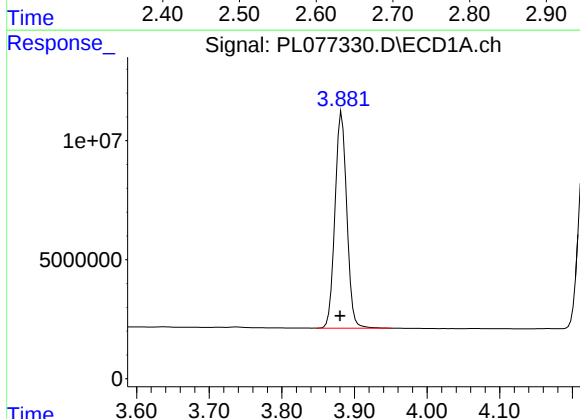
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 23242536
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



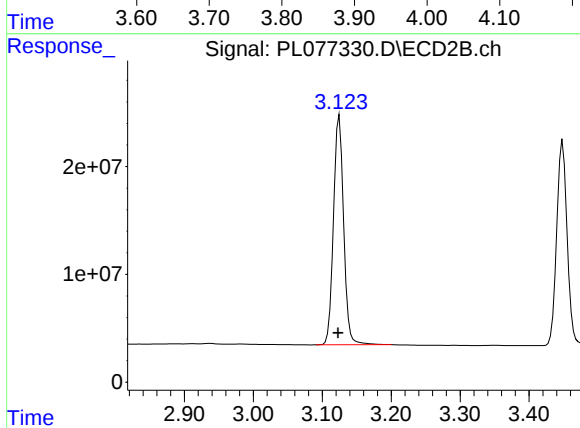
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 49074430
Conc: 15.97 ng/ml



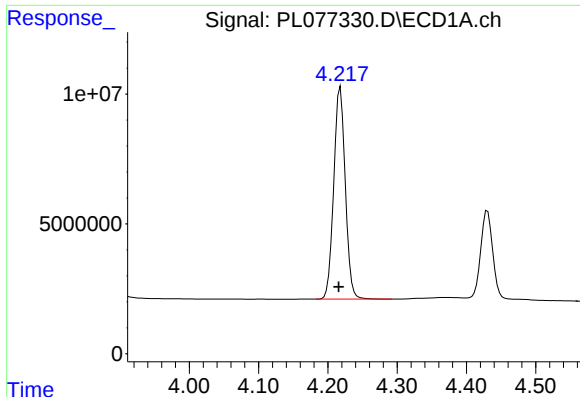
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 102319238
Conc: 55.23 ng/ml



#2 alpha-BHC

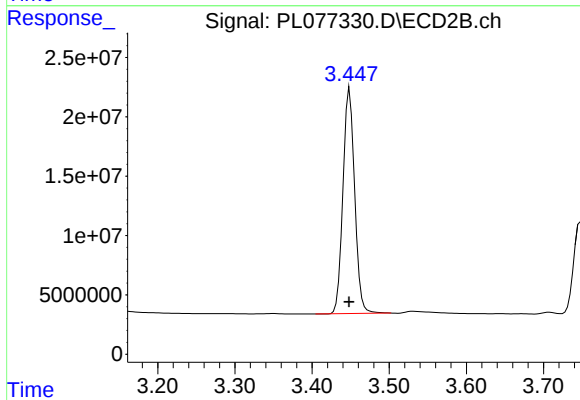
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 217570301
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

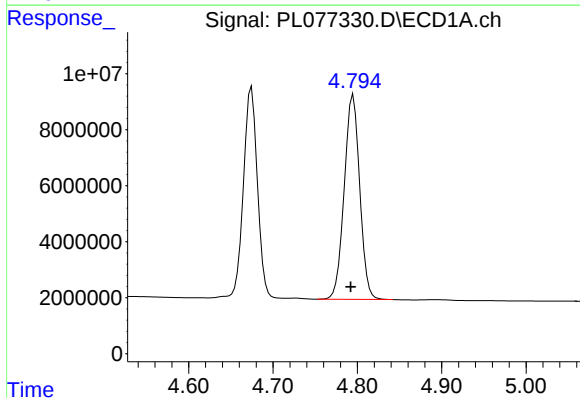
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 94672558
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



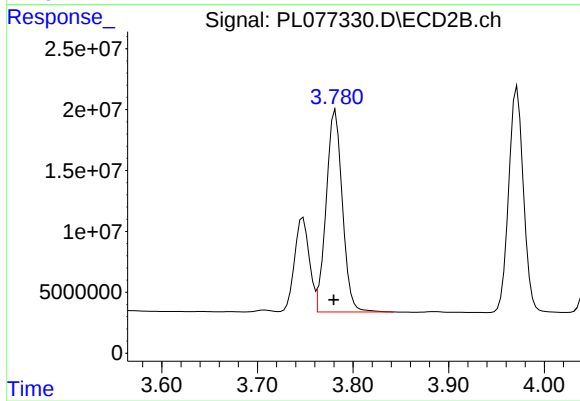
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 199074913
Conc: 50.96 ng/ml



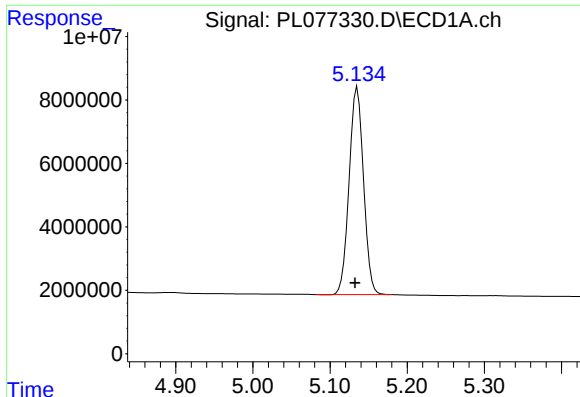
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 93376309
Conc: 53.96 ng/ml



#4 Heptachlor

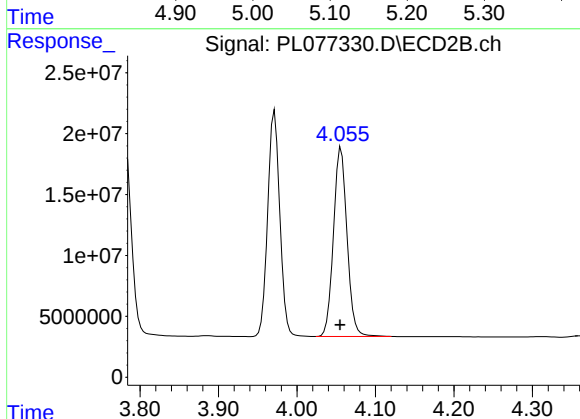
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 194800151
Conc: 49.97 ng/ml



#5 Aldrin

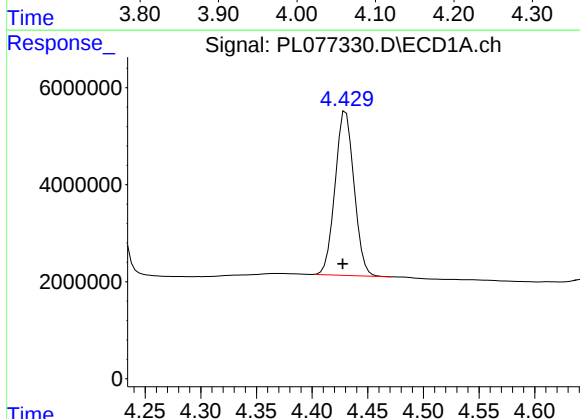
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 84506380
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



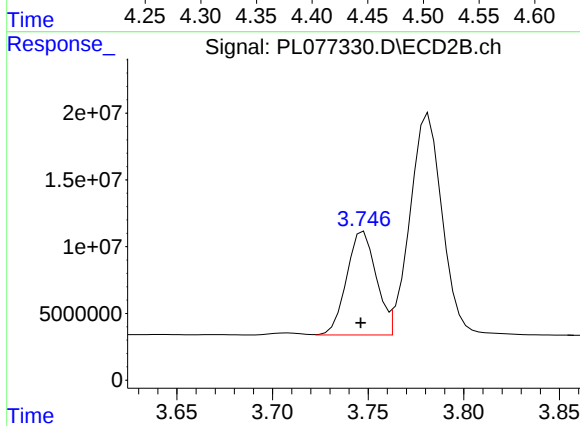
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 186558045
Conc: 50.41 ng/ml



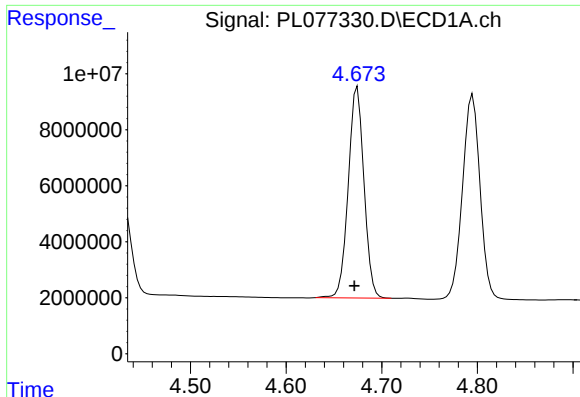
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 40046747
Conc: 53.89 ng/ml



#6 beta-BHC

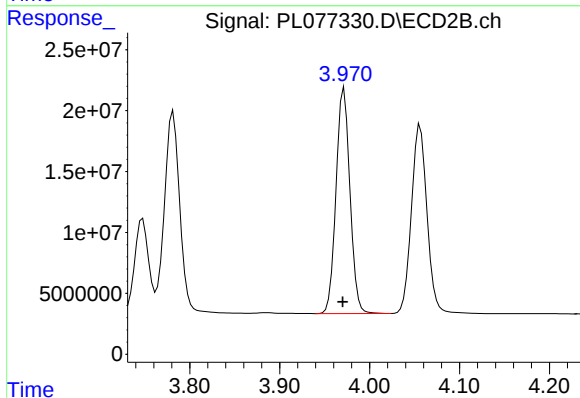
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 83040739
Conc: 50.35 ng/ml



#7 delta-BHC

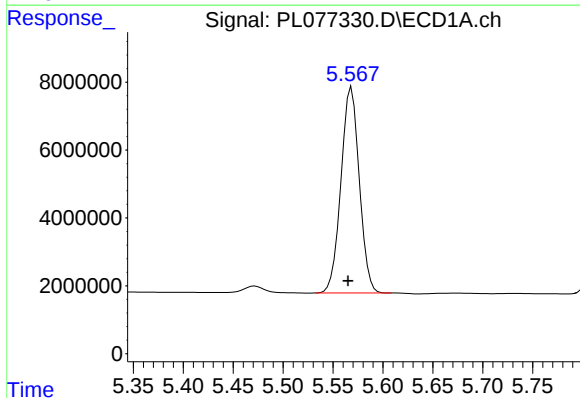
R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 86484361
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



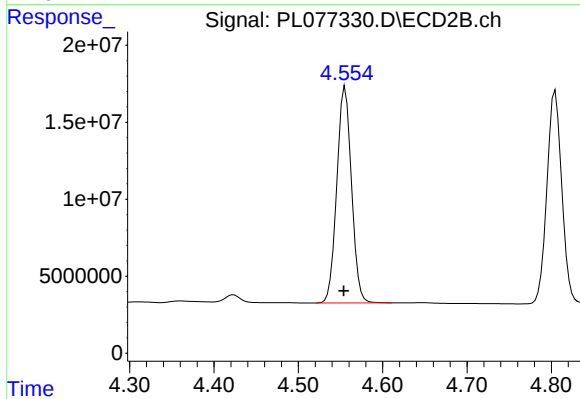
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 199245781
Conc: 50.04 ng/ml



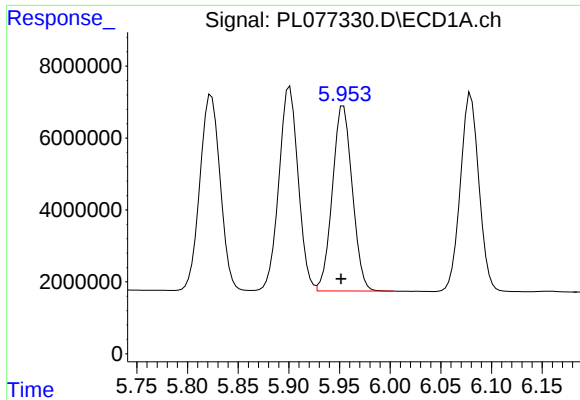
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 77401783
Conc: 57.51 ng/ml



#8 Heptachlor epoxide

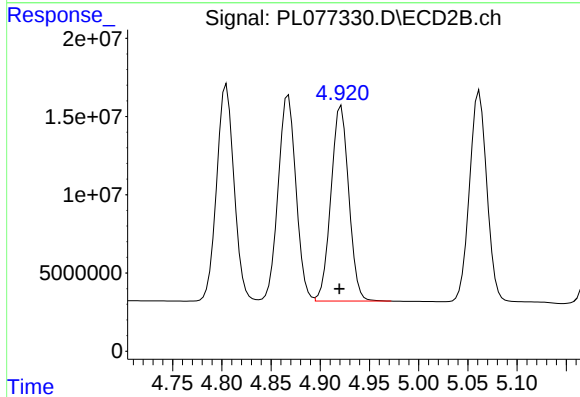
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 169933442
Conc: 51.20 ng/ml



#9 Endosulfan I

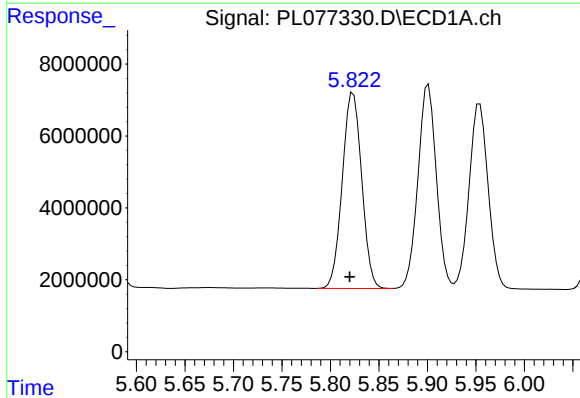
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 70490326
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



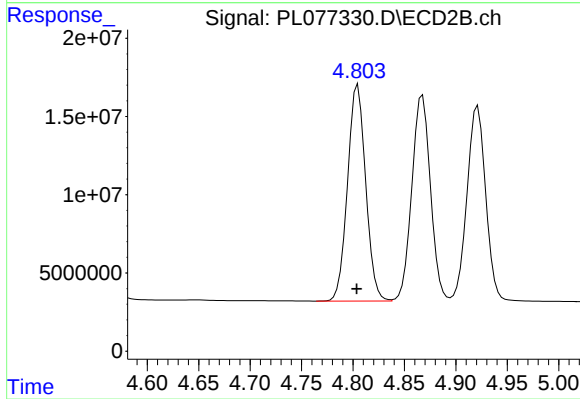
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 157313544
Conc: 50.97 ng/ml



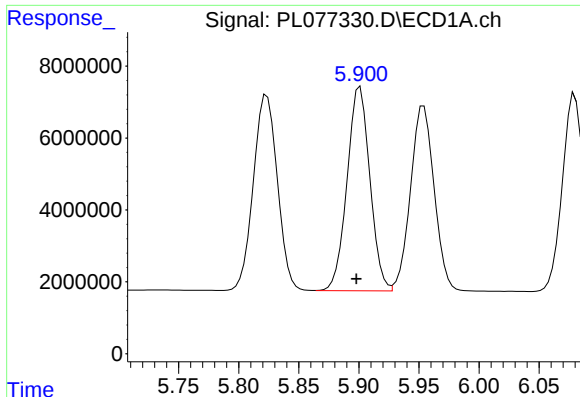
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 75826592
Conc: 54.07 ng/ml



#10 gamma-Chlordane

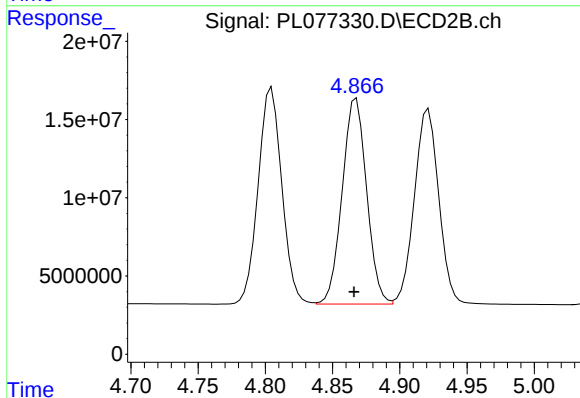
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 169923995
Conc: 50.82 ng/ml



#11 alpha-Chlordane

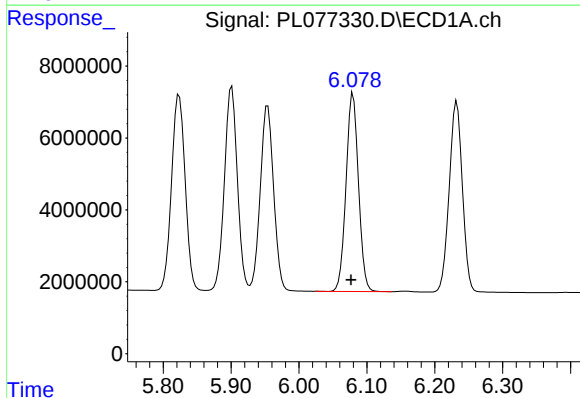
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 75098346
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



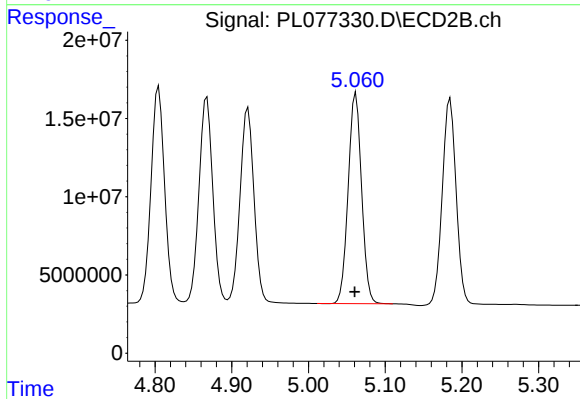
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 165900930
Conc: 50.68 ng/ml



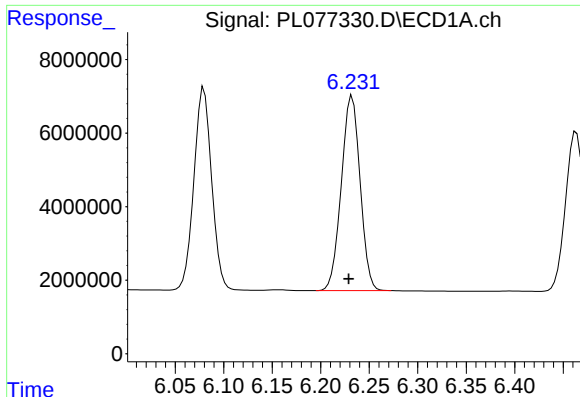
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 70164426
Conc: 54.05 ng/ml



#12 4,4'-DDE

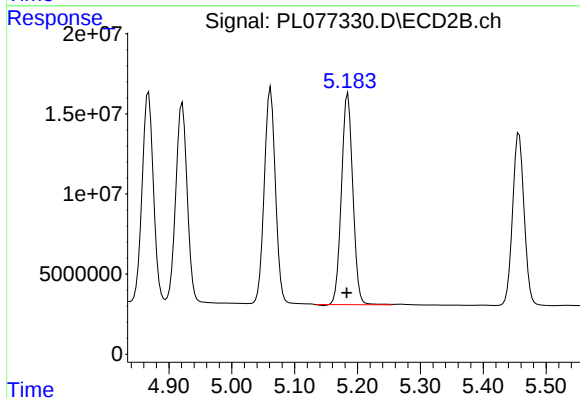
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 164723423
Conc: 51.00 ng/ml



#13 Dieldrin

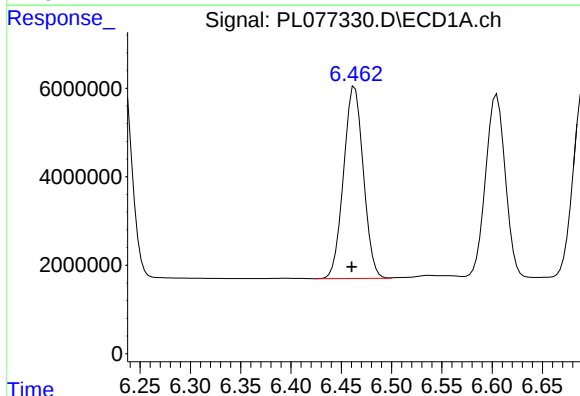
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 71346092
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



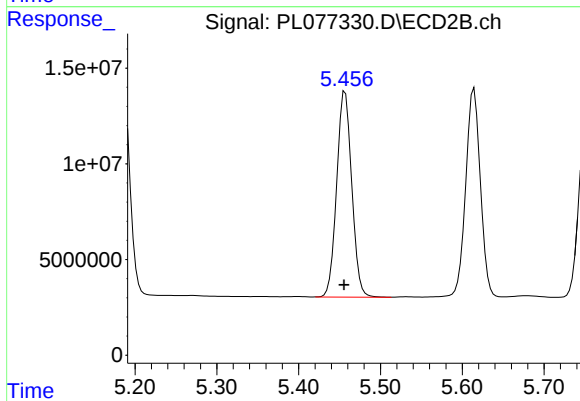
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 165756546
Conc: 50.48 ng/ml



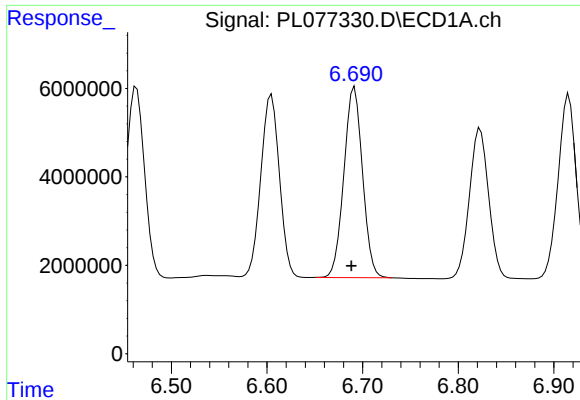
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 59230331
Conc: 50.21 ng/ml



#14 Endrin

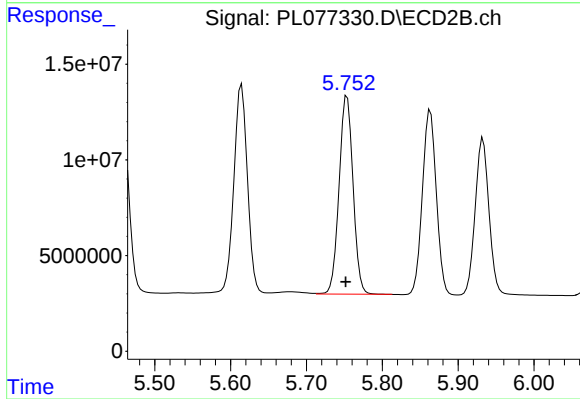
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 137343449
Conc: 50.24 ng/ml



#15 Endosulfan II

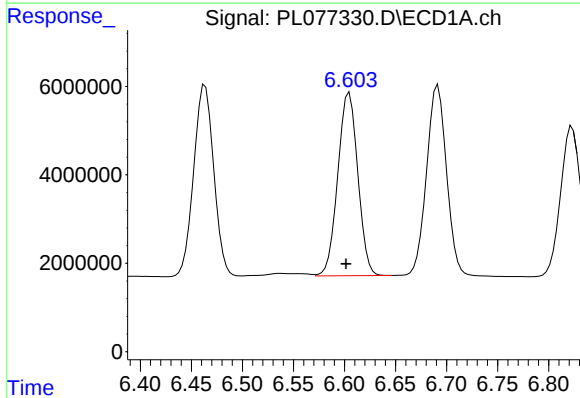
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 58493779
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



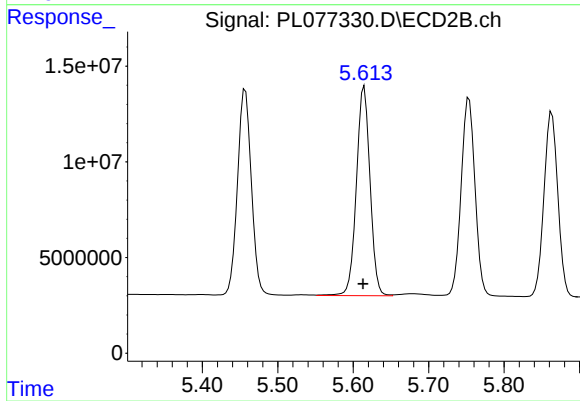
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 132767428
Conc: 48.95 ng/ml



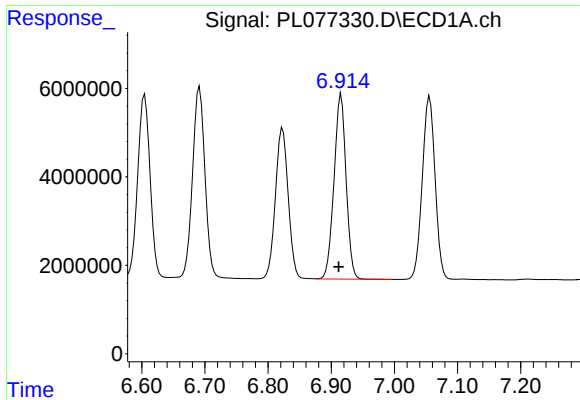
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 56502253
Conc: 55.32 ng/ml



#16 4,4'-DDD

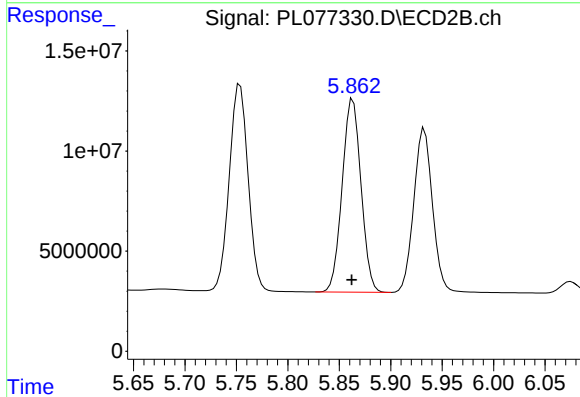
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 137363272
Conc: 51.37 ng/ml



#17 4,4'-DDT

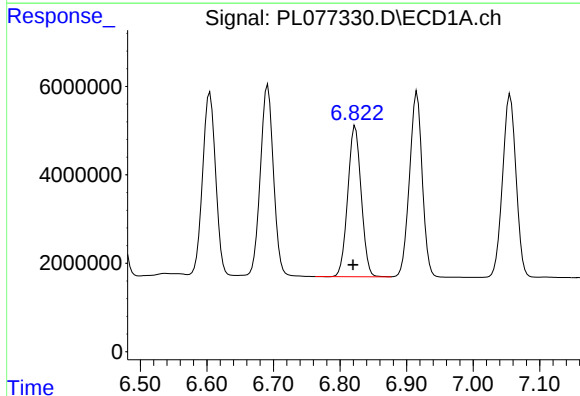
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 55726372
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



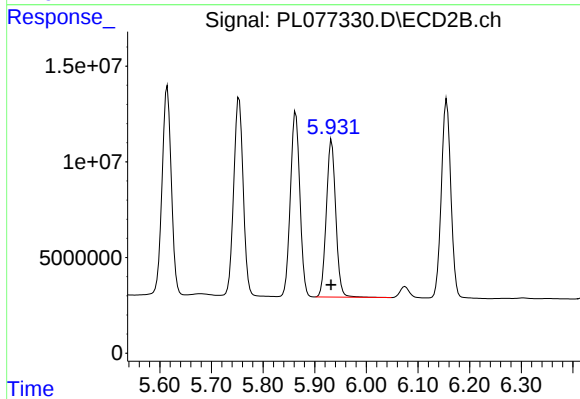
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 123192617
Conc: 46.77 ng/ml



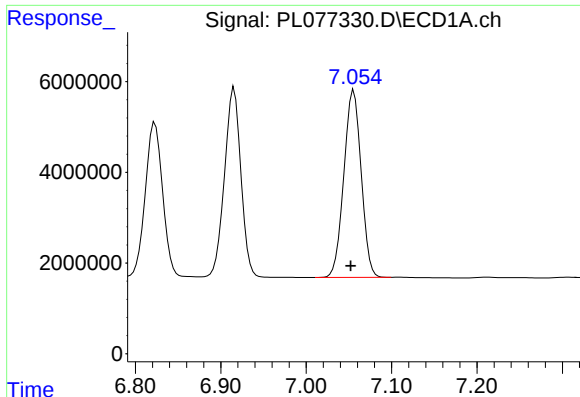
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 47916131
Conc: 52.49 ng/ml



#18 Endrin aldehyde

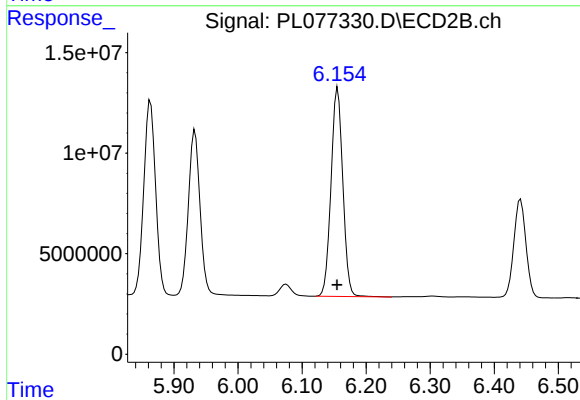
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 104505536
Conc: 49.94 ng/ml



#19 Endosulfan Sulfate

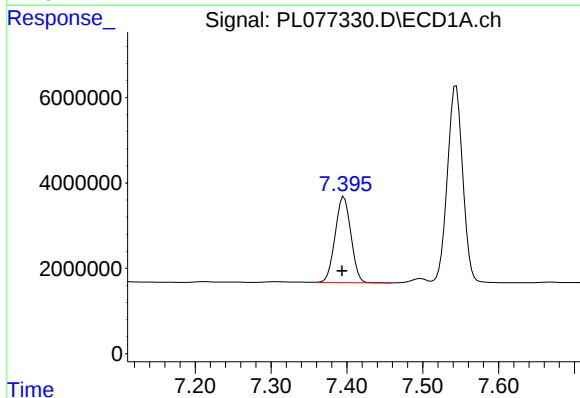
R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 58150722
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



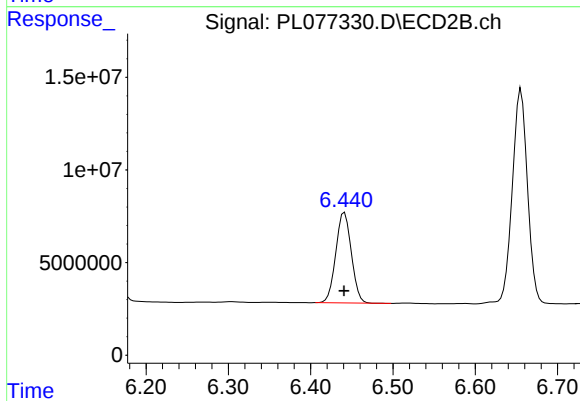
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 132485292
Conc: 49.39 ng/ml



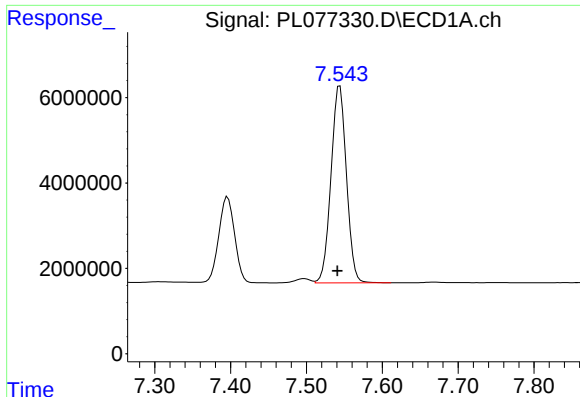
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 29189058
Conc: 48.47 ng/ml



#20 Methoxychlor

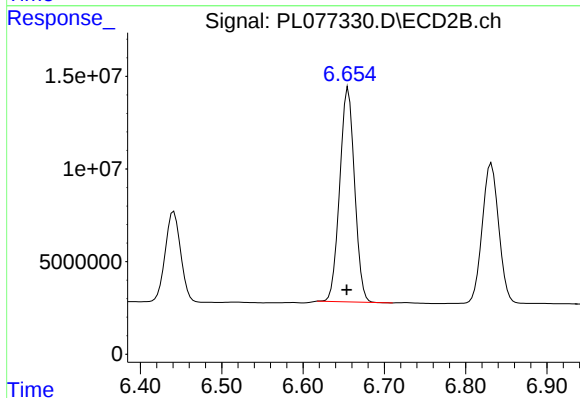
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 64149445
Conc: 45.47 ng/ml



#21 Endrin ketone

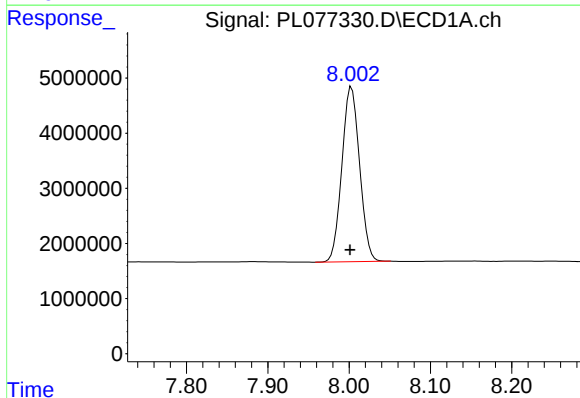
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 65085253
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



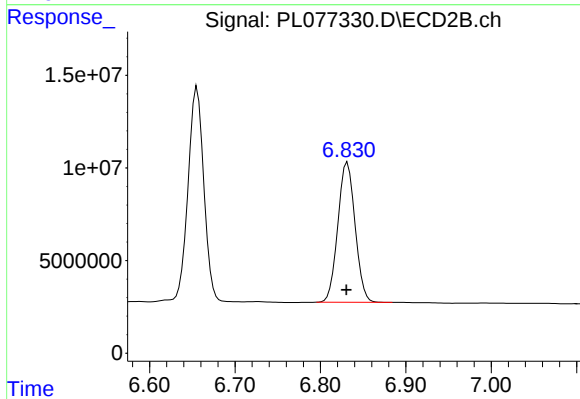
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 146313559
Conc: 50.79 ng/ml



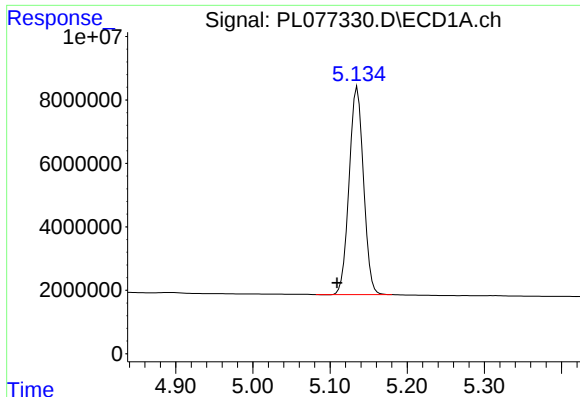
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 47820940
Conc: 51.98 ng/ml



#22 Mirex

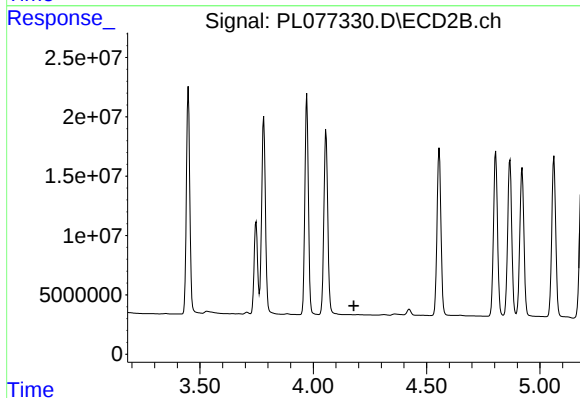
R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 106113549
Conc: 49.54 ng/ml



#24 Chlordane-2

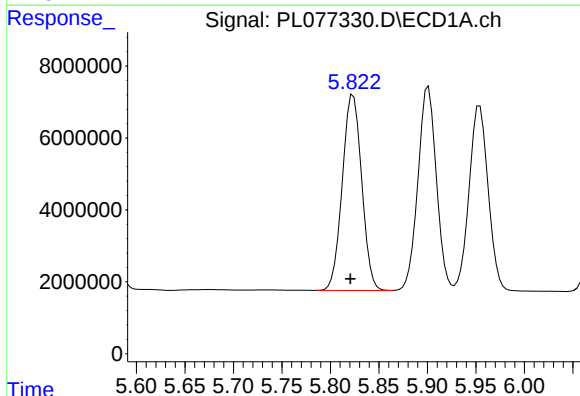
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 84506380
Conc: 1827.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



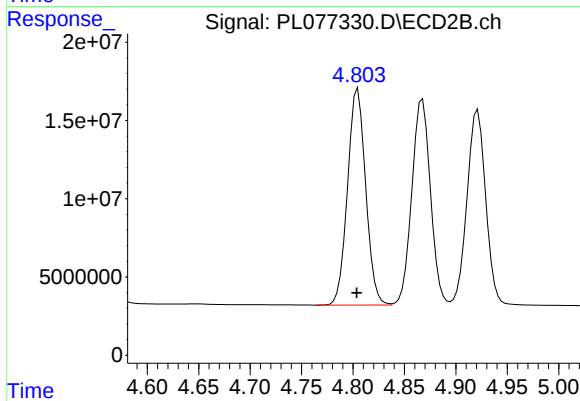
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



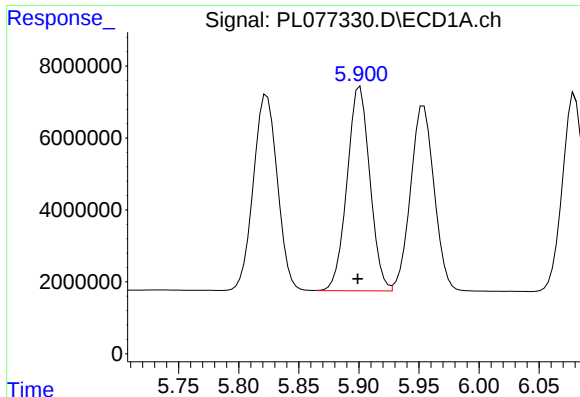
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 75826592
Conc: 426.29 ng/ml



#25 Chlordane-3

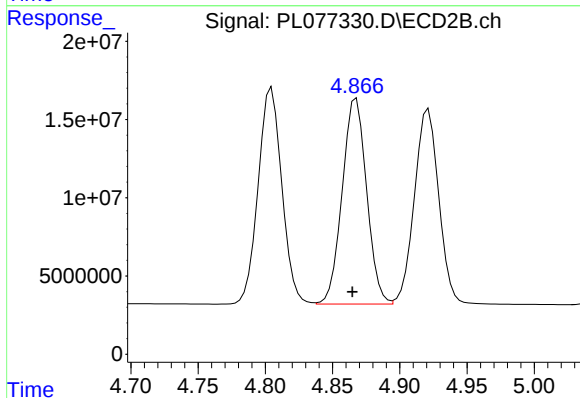
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 169923995
Conc: 556.50 ng/ml



#26 Chlordane-4

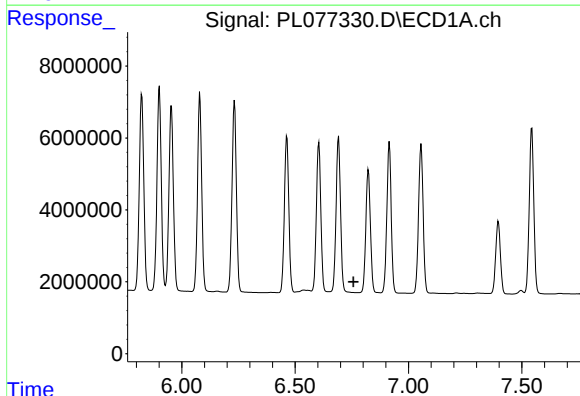
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 75098346
Conc: 345.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



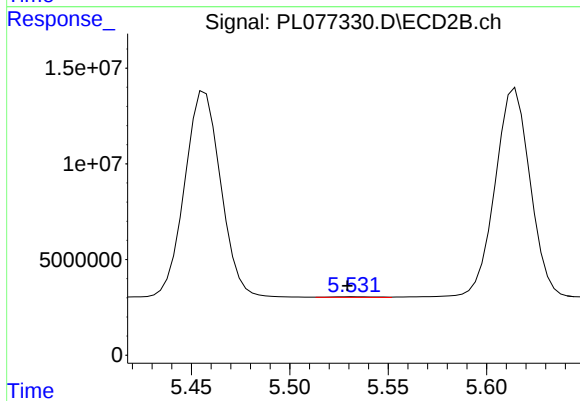
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 165900930
Conc: 524.22 ng/ml



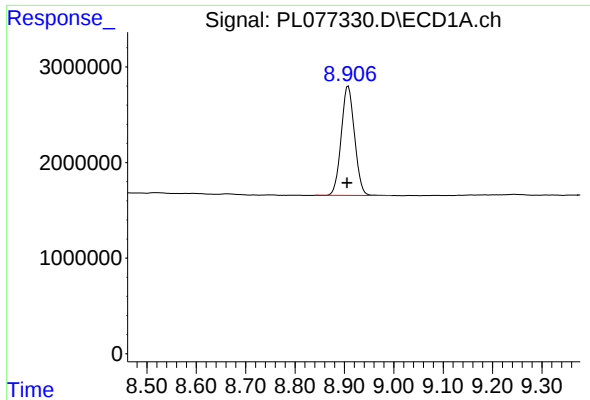
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

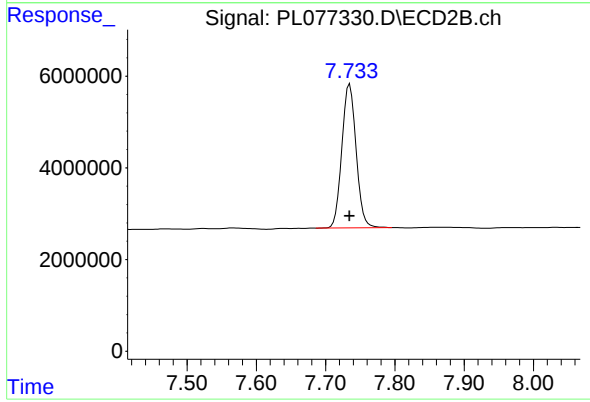
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 465155
Conc: 5.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 21395734
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 44847676
Conc: 16.07 ng/ml