

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 14:48
 Operator : DD\AJ
 Sample : PB131038BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:38:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 02:25:28 2020
 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

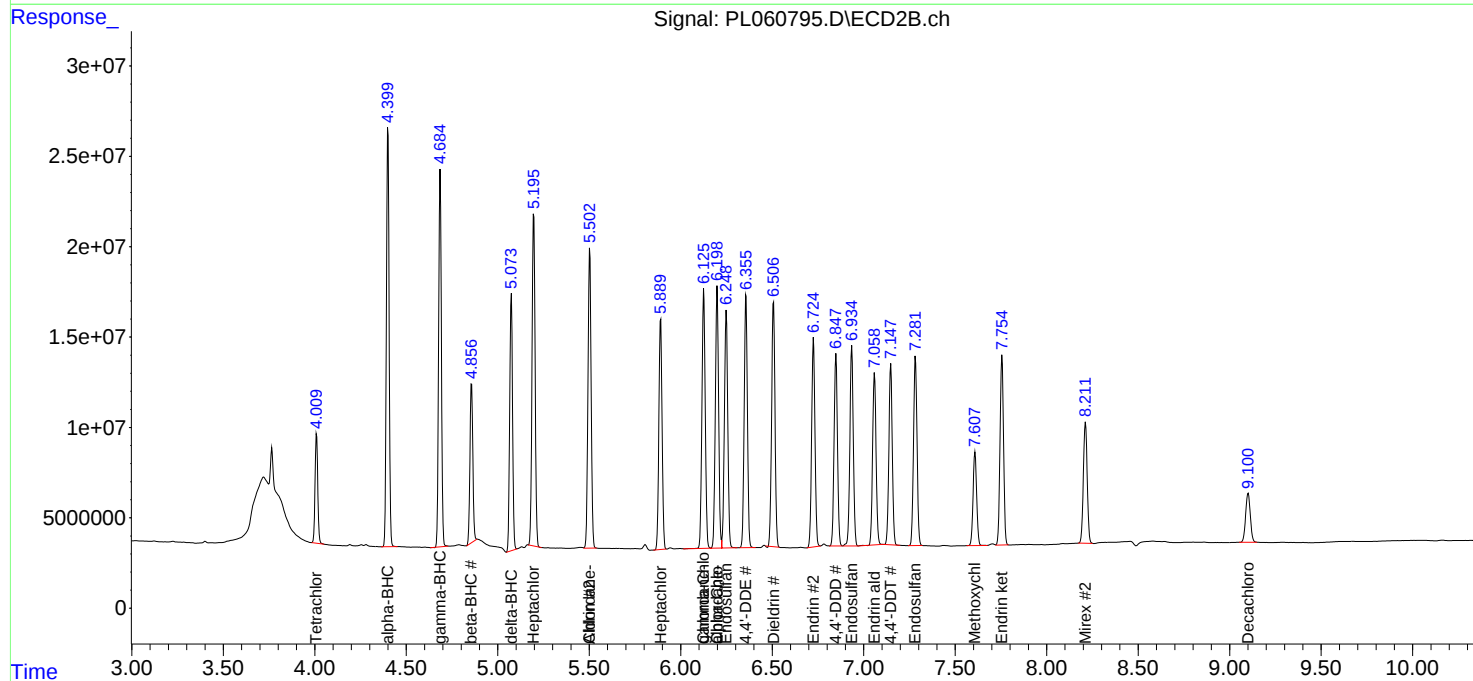
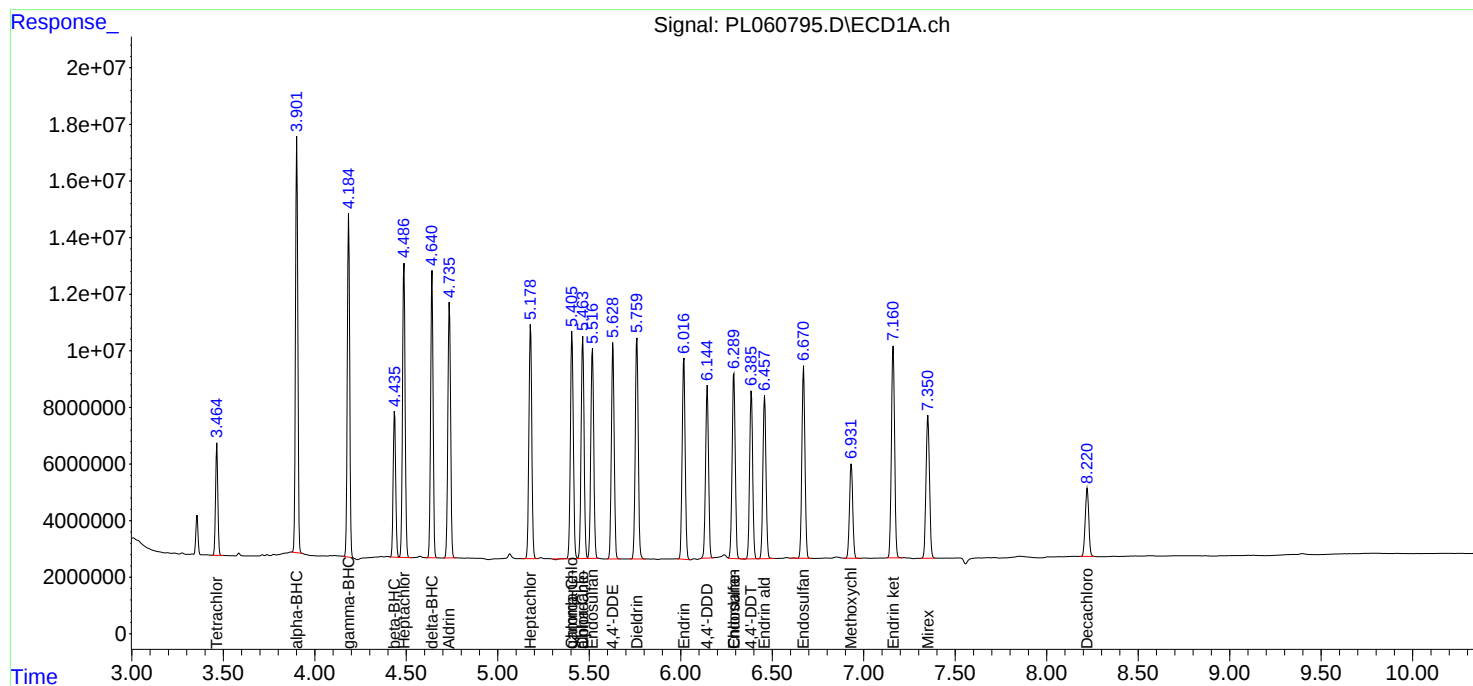
System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.010	34232567	62253919	20.506	22.380
2)	SA Decachlor...	8.222	9.101	32757013	48191631	22.932	23.844
Target Compounds							
2)	A alpha-BHC	3.902	4.400	128.2E6	238.7E6	52.661	56.197
3)	MA gamma-BHC...	4.186	4.685	110.6E6	216.8E6	50.985	54.989
4)	MA Heptachlor	4.488	5.197	105.4E6	212.8E6	53.122	56.614
5)	MB Aldrin	4.736	5.503	93251043	197.3E6	53.468	57.337
6)	B beta-BHC	4.436	4.857	49973533	97151260	55.626	60.129
7)	B delta-BHC	4.641	5.074	96128152	153.2E6	47.280	51.993
8)	B Heptachlo...	5.180	5.891	89443362	157.8E6	53.059	56.463
9)	A Endosulfan I	5.518	6.249	82768440	167.4E6	53.631	56.592
10)	B gamma-Chl...	5.406	6.126	88935385	179.6E6	54.056	58.829
11)	B alpha-Chl...	5.465	6.199	87175368	179.8E6	52.941	57.055
12)	B 4,4'-DDE	5.630	6.357	82570975	171.6E6	53.546	56.682
13)	MA Dieldrin	5.761	6.507	88737682	173.8E6	55.203	56.482
14)	MA Endrin	6.017	6.726	81548456	147.2E6	53.902	56.670
15)	B Endosulfa...	6.291	6.935	78094892	144.9E6	51.789	55.534
16)	A 4,4'-DDD	6.145	6.849	69524893	135.6E6	54.267	58.137
17)	MA 4,4'-DDT	6.386	7.148	68442703	129.6E6	57.076	59.731
18)	B Endrin al...	6.459	7.059	68362878	124.6E6	53.010	57.560
19)	B Endosulfa...	6.672	7.283	80449920	139.8E6	55.468	58.919
20)	A Methoxychlor	6.932	7.609	41798066	71126155	55.222	56.840
21)	B Endrin ke...	7.161	7.756	91377589	139.7E6	58.828	60.630
22)	Mirex	7.351	8.212	67876060	97683924	56.696	60.471
24)	Chlordane-2	0.000	5.503f	0	197.3E6	N.D.	1832.176 #
25)	Chlordane-3	5.406	6.126	88935385	179.6E6	636.587	445.359 #
26)	Chlordane-4	5.465	6.199	87175368	179.8E6	761.289	364.915 #
27)	Chlordane-5	6.291	0.000	78094892	0	1566.842	N.D. #

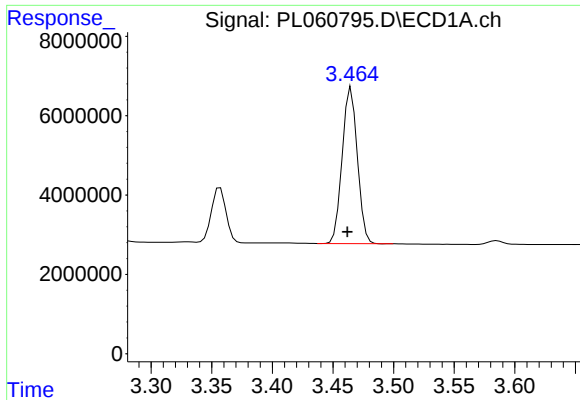
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 14:48
Operator : DD\AJ
Sample : PB131038BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:38:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 02:25:28 2020
Response via : Initial Calibration
Integrator: ChemStation

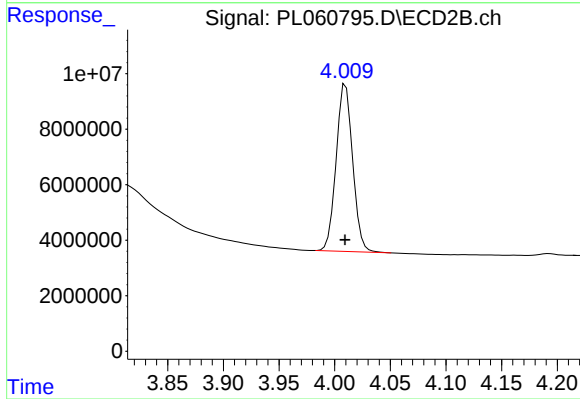
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





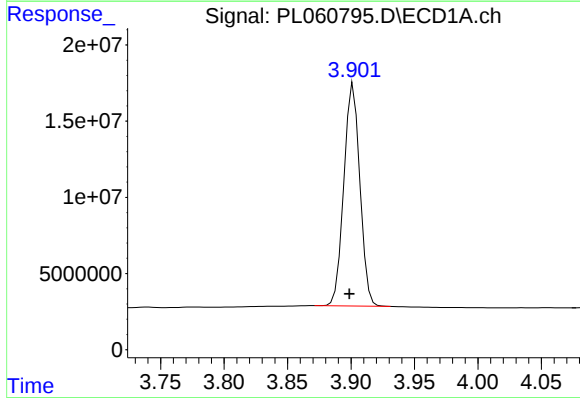
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.003 min
Response: 34232567
Conc: 20.51 ng/ml



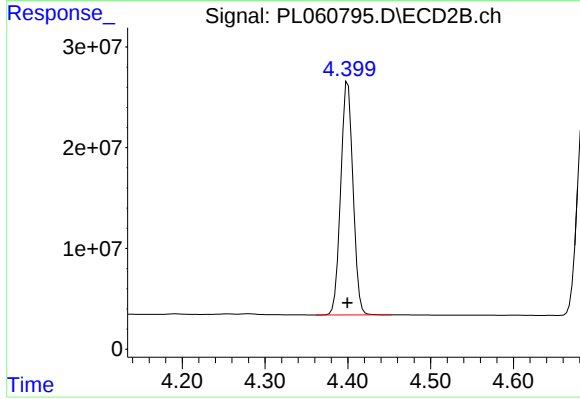
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 62253919
Conc: 22.38 ng/ml



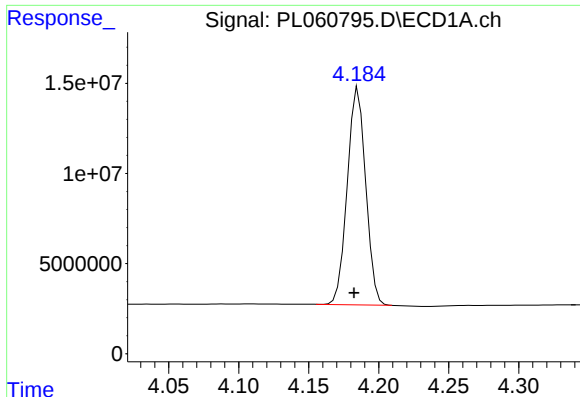
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.003 min
Response: 128240150
Conc: 52.66 ng/ml



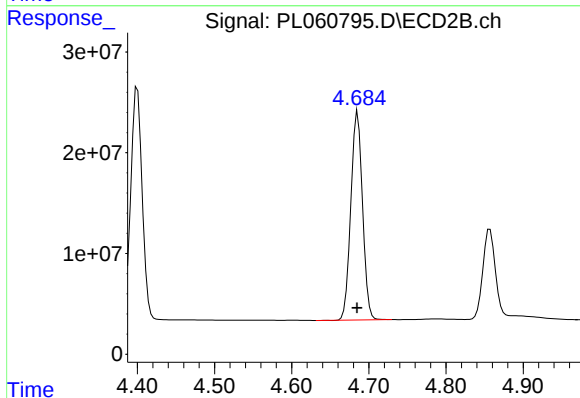
#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 238730972
Conc: 56.20 ng/ml



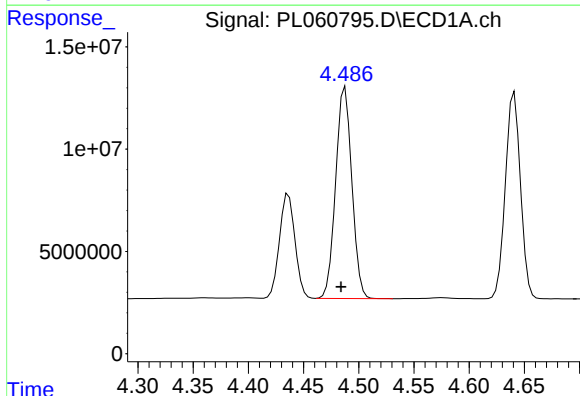
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 110602131
Conc: 50.98 ng/ml



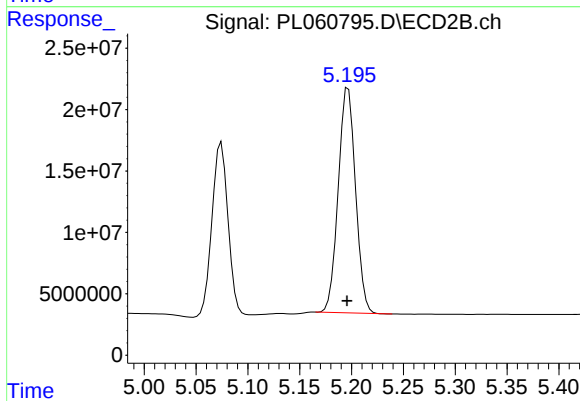
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 216760594
Conc: 54.99 ng/ml



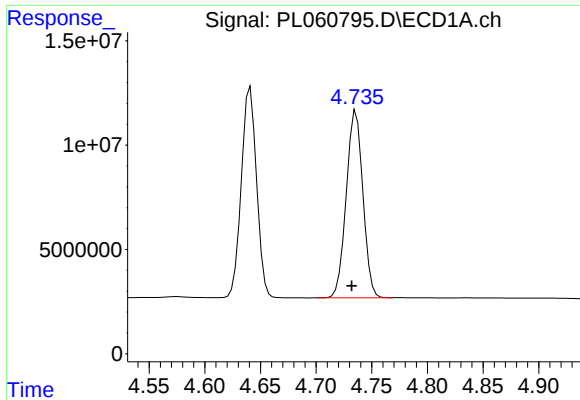
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 105445641
Conc: 53.12 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 212762366
Conc: 56.61 ng/ml



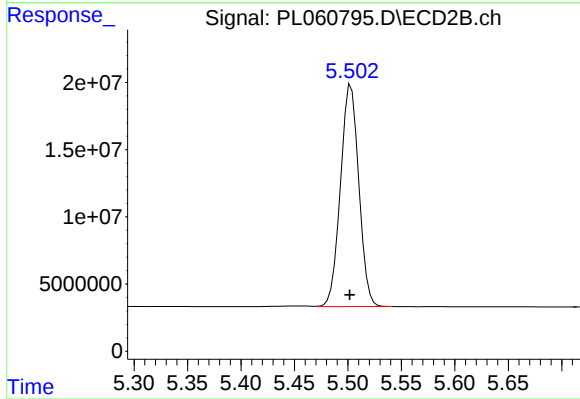
#5 Aldrin

R.T.: 4.736 min

Delta R.T.: 0.004 min

Response: 93251043

Conc: 53.47 ng/ml



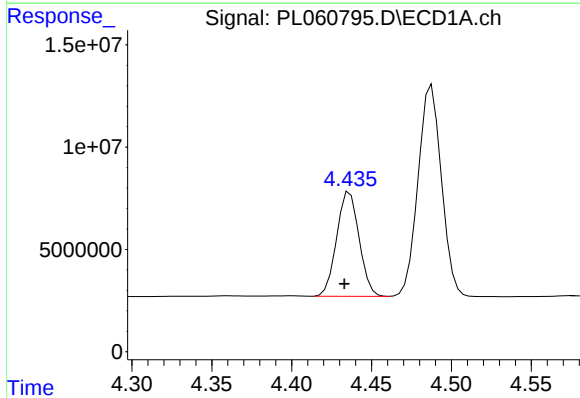
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.001 min

Response: 197322265

Conc: 57.34 ng/ml



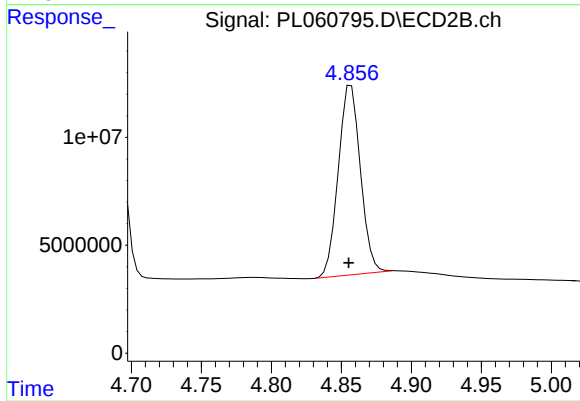
#6 beta-BHC

R.T.: 4.436 min

Delta R.T.: 0.004 min

Response: 49973533

Conc: 55.63 ng/ml



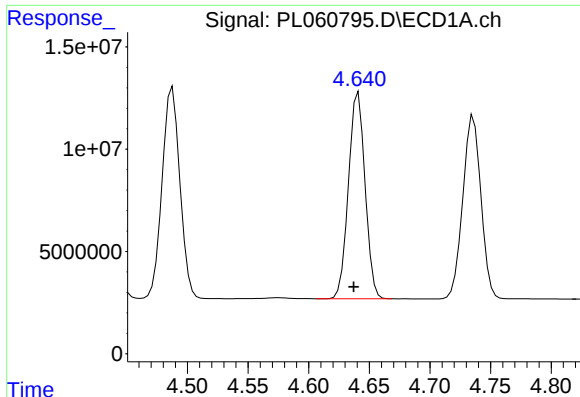
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.002 min

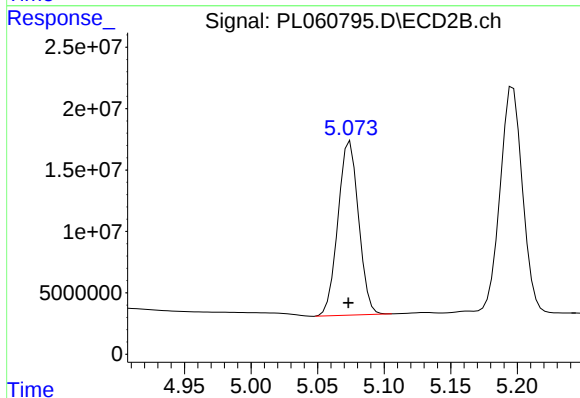
Response: 97151260

Conc: 60.13 ng/ml



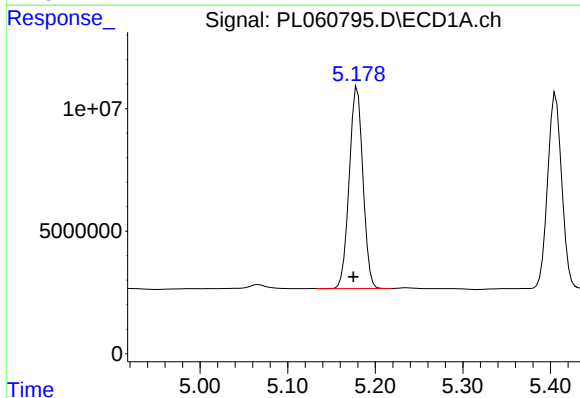
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.004 min
Response: 96128152
Conc: 47.28 ng/ml



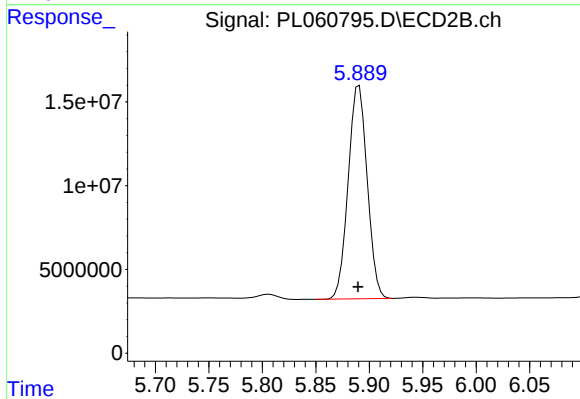
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 153153934
Conc: 51.99 ng/ml



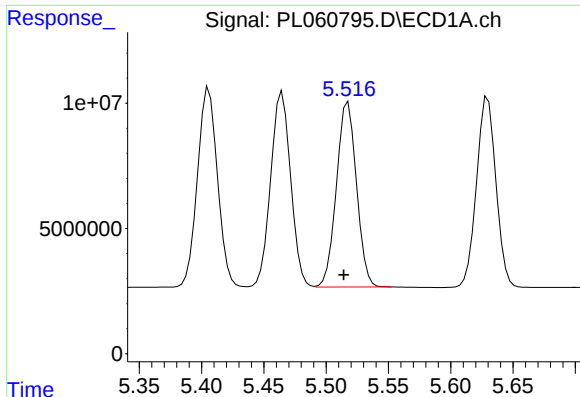
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 89443362
Conc: 53.06 ng/ml



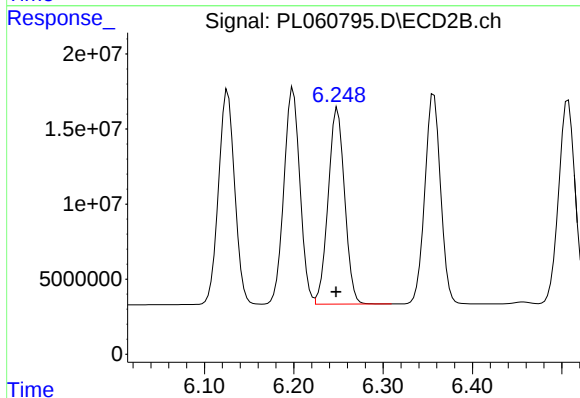
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 157830697
Conc: 56.46 ng/ml



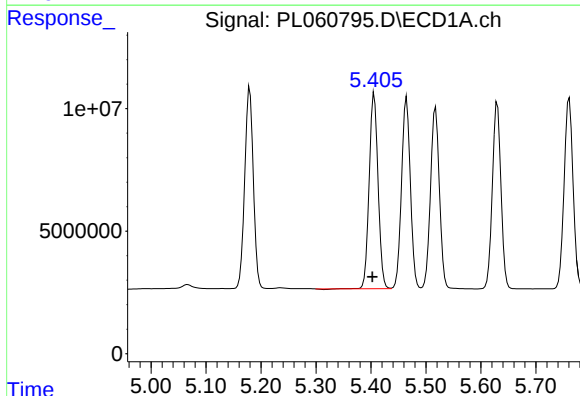
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 82768440
Conc: 53.63 ng/ml



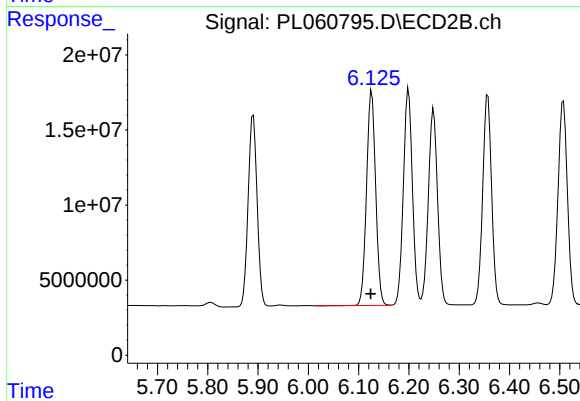
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 167418656
Conc: 56.59 ng/ml



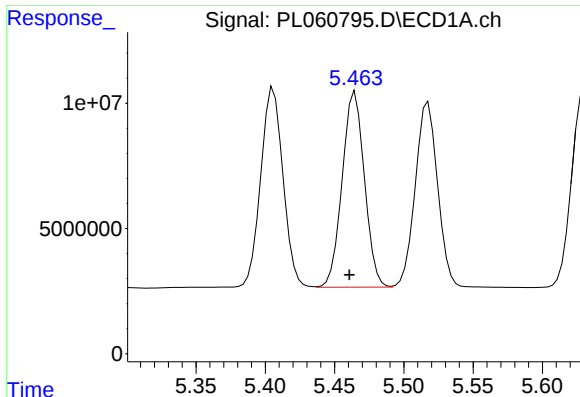
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 88935385
Conc: 54.06 ng/ml



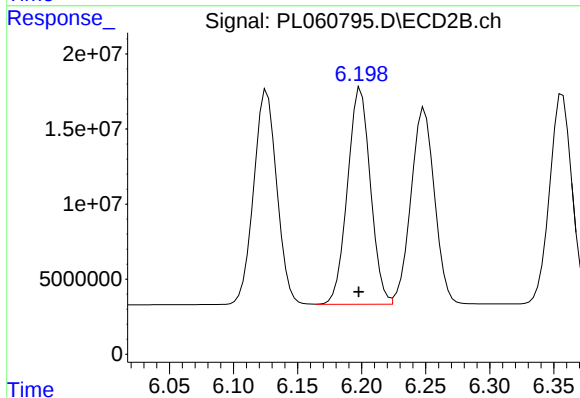
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 179592063
Conc: 58.83 ng/ml



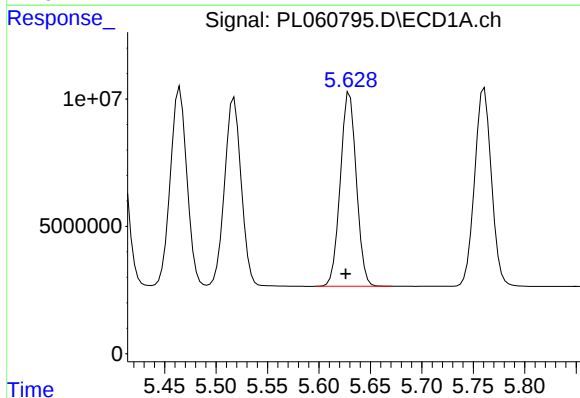
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: 0.004 min
Response: 87175368
Conc: 52.94 ng/ml



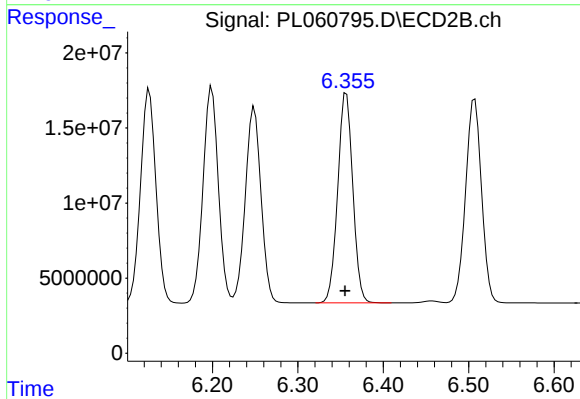
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 179833974
Conc: 57.05 ng/ml



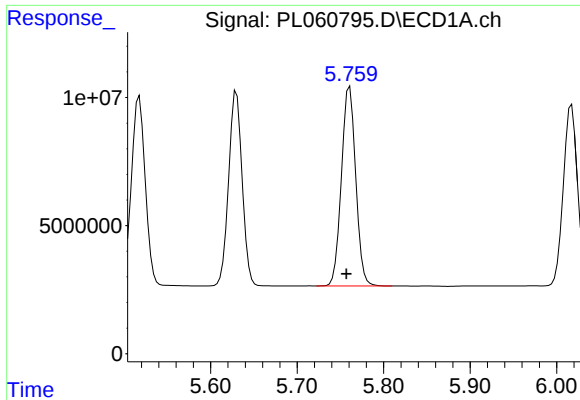
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 82570975
Conc: 53.55 ng/ml



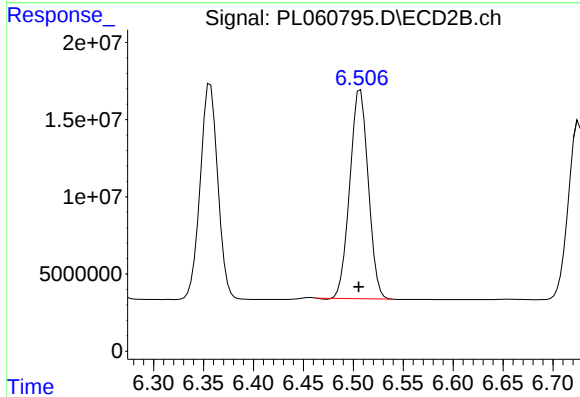
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 171599388
Conc: 56.68 ng/ml



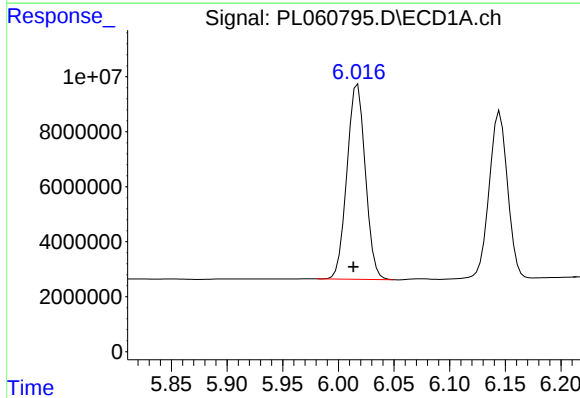
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 88737682
Conc: 55.20 ng/ml



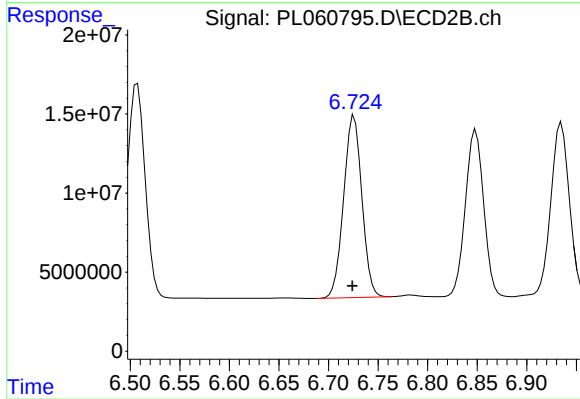
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 173826895
Conc: 56.48 ng/ml



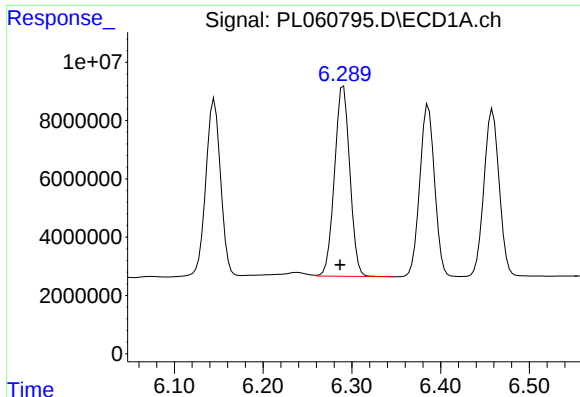
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 81548456
Conc: 53.90 ng/ml



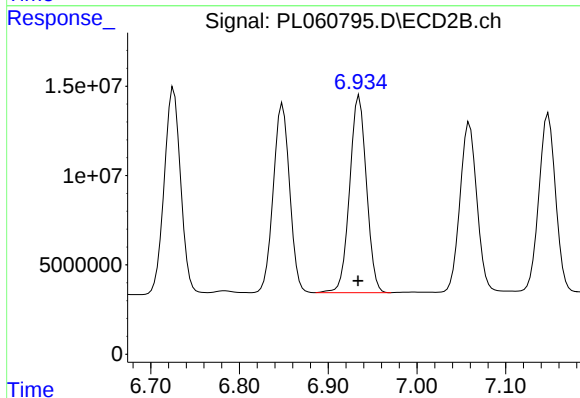
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 147237068
Conc: 56.67 ng/ml



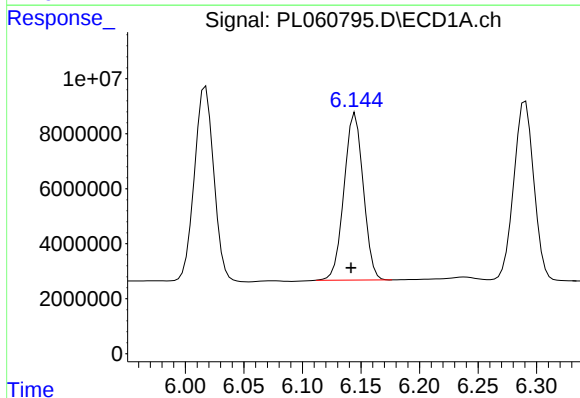
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 78094892
Conc: 51.79 ng/ml



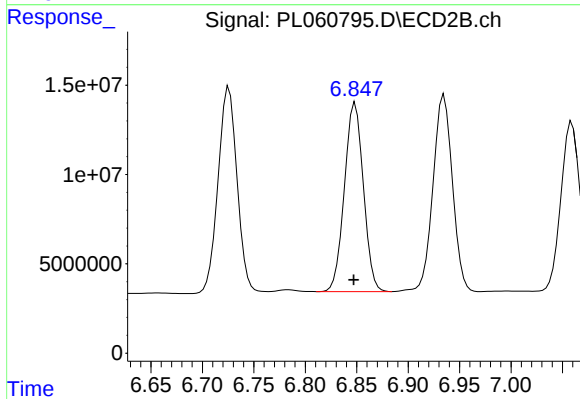
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 144862897
Conc: 55.53 ng/ml



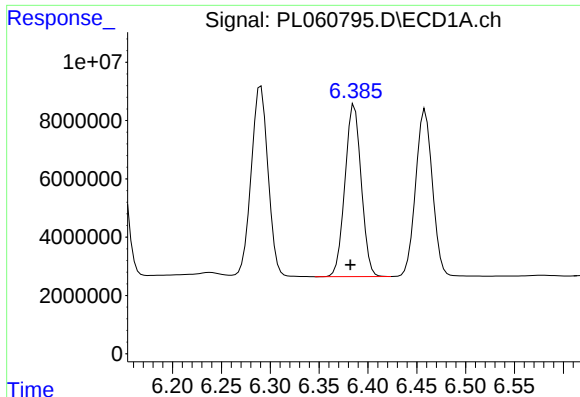
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 69524893
Conc: 54.27 ng/ml



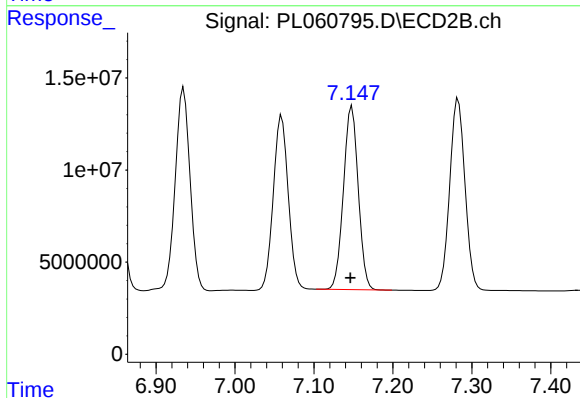
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 135595145
Conc: 58.14 ng/ml



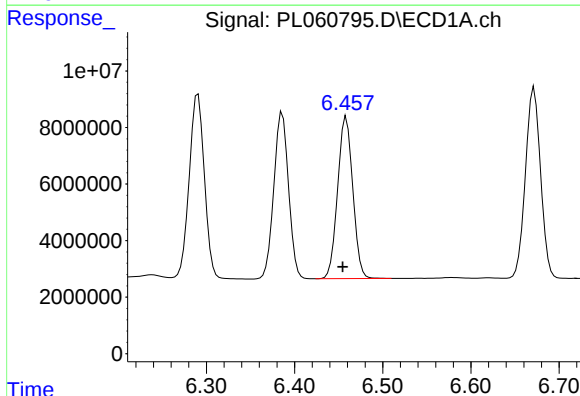
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 68442703
Conc: 57.08 ng/ml



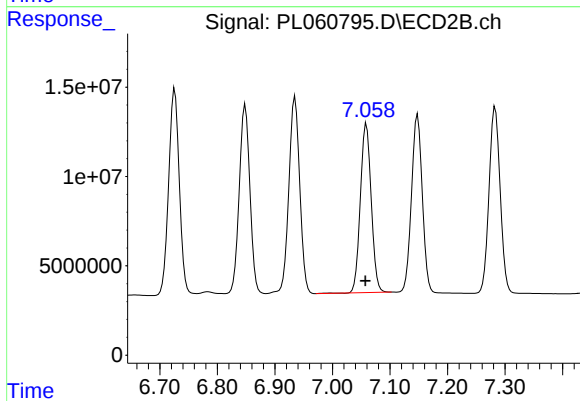
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 129632079
Conc: 59.73 ng/ml



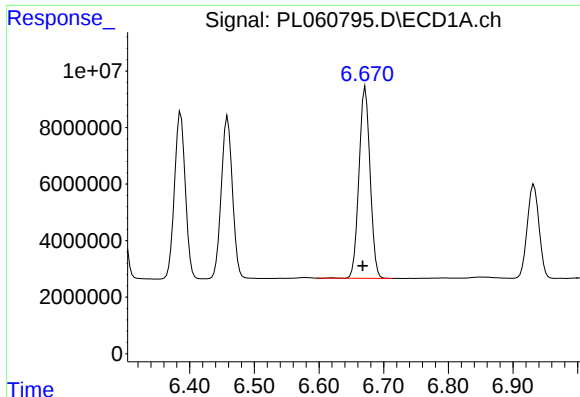
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 68362878
Conc: 53.01 ng/ml



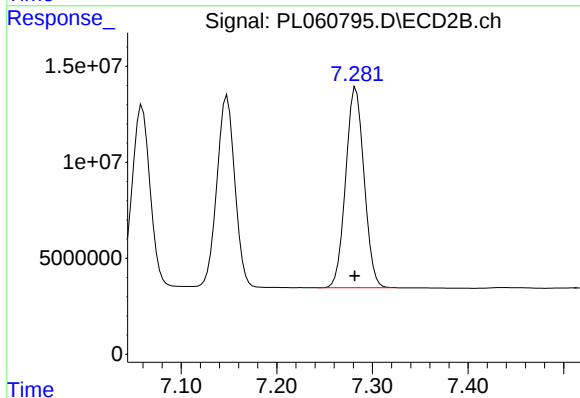
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 124562813
Conc: 57.56 ng/ml



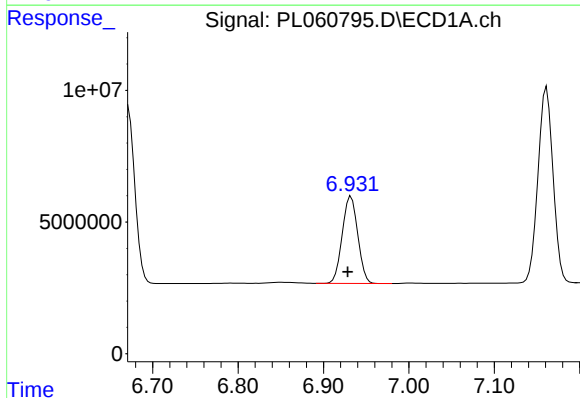
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 80449920
Conc: 55.47 ng/ml



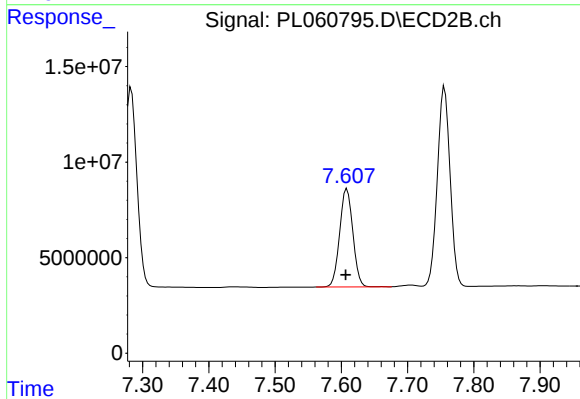
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 139791189
Conc: 58.92 ng/ml



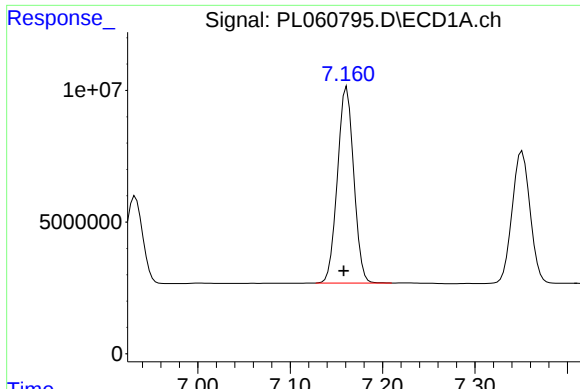
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 41798066
Conc: 55.22 ng/ml



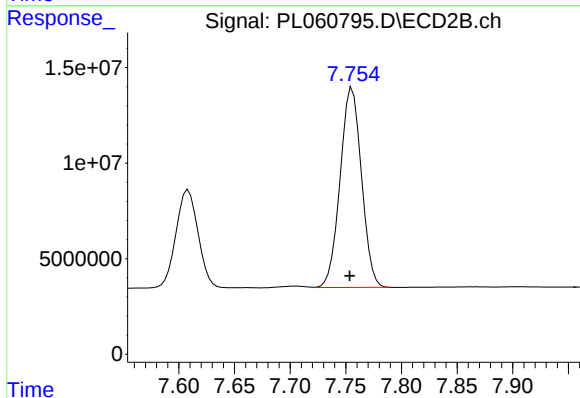
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 71126155
Conc: 56.84 ng/ml



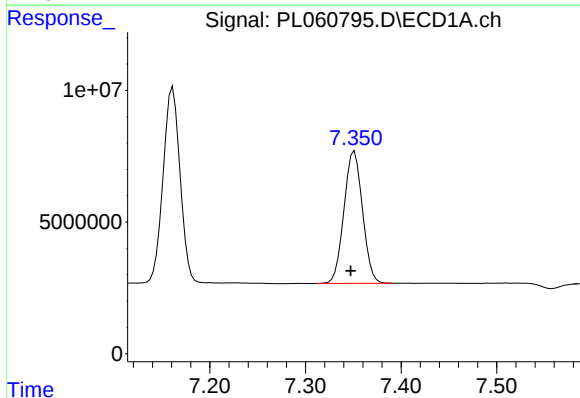
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 91377589
Conc: 58.83 ng/ml



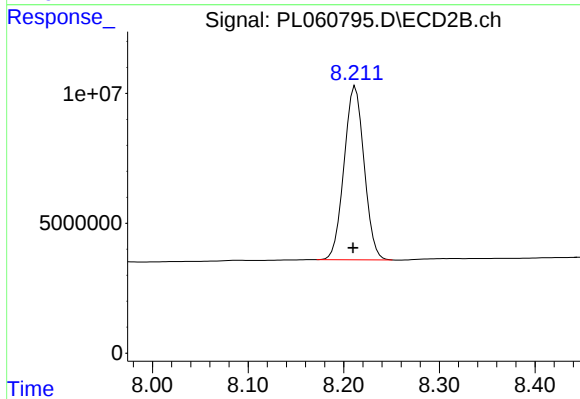
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 139731625
Conc: 60.63 ng/ml



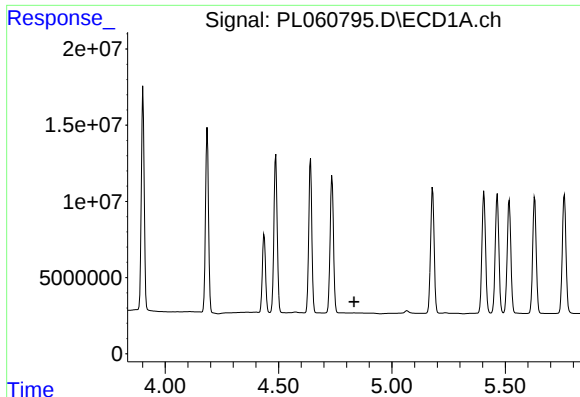
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 67876060
Conc: 56.70 ng/ml



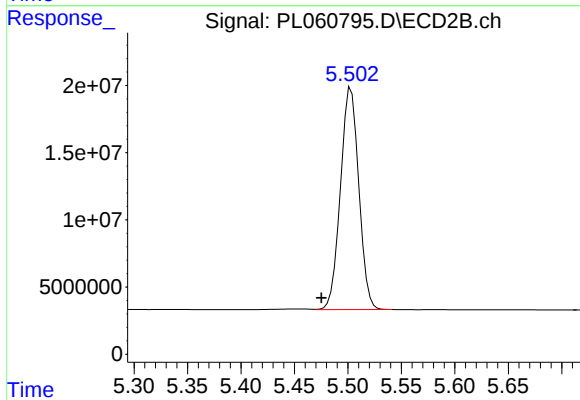
#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 97683924
Conc: 60.47 ng/ml



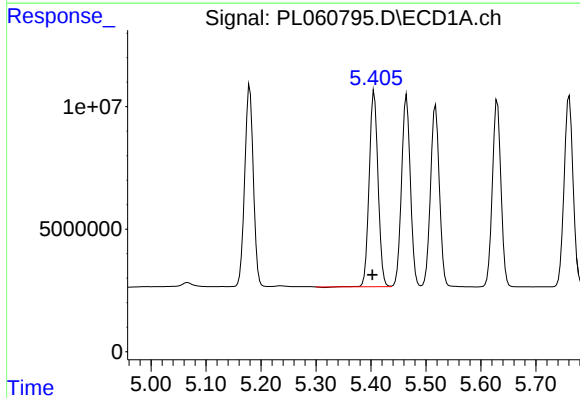
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



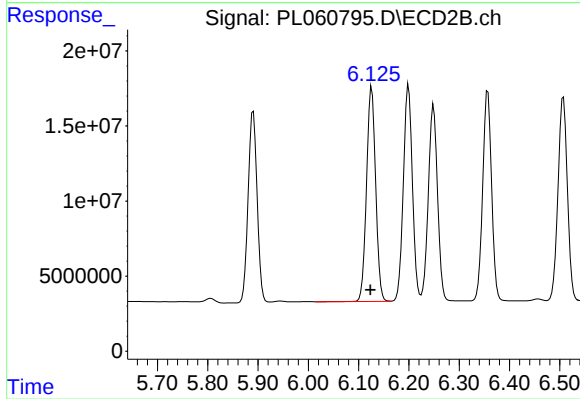
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 197322265
Conc: 1832.18 ng/ml



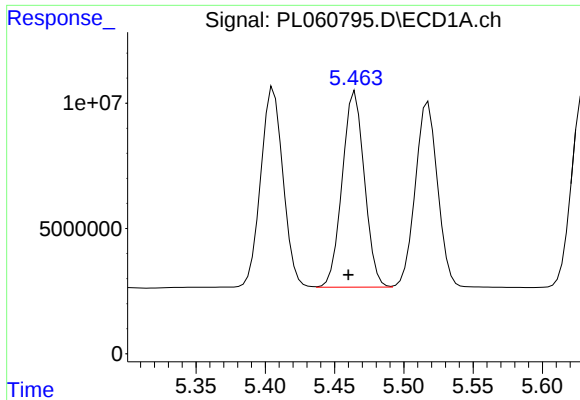
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 88935385
Conc: 636.59 ng/ml



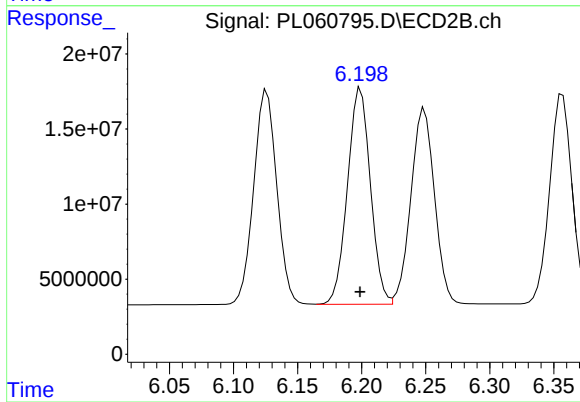
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 179592063
Conc: 445.36 ng/ml



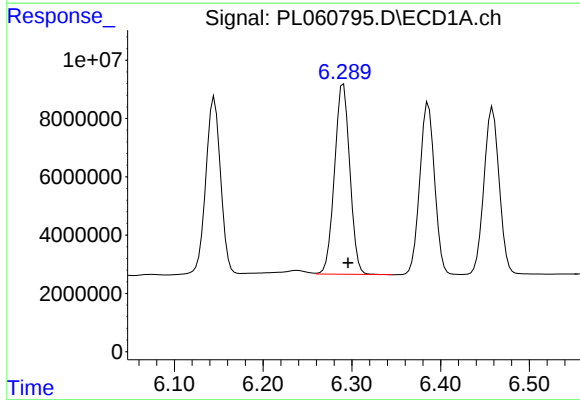
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 87175368
Conc: 761.29 ng/ml



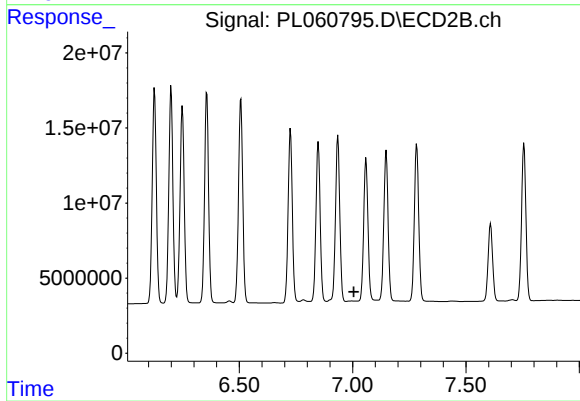
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 179833974
Conc: 364.91 ng/ml



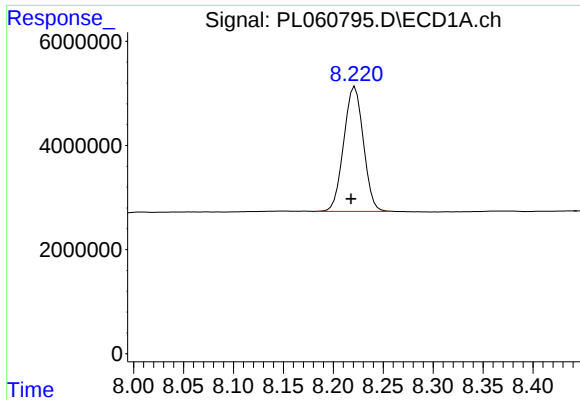
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 78094892
Conc: 1566.84 ng/ml



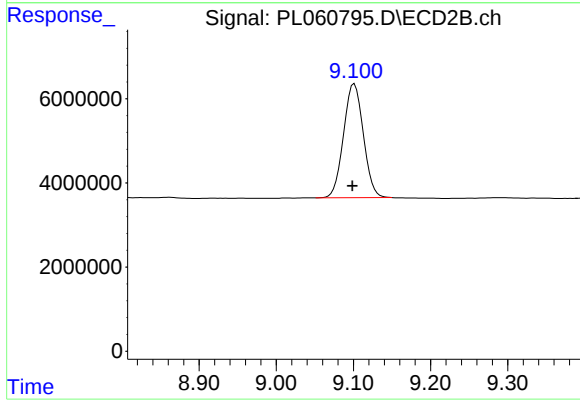
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.004 min
Response: 32757013
Conc: 22.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 48191631
Conc: 23.84 ng/ml