

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 16:17
 Operator : AR\AJ
 Sample : 03117-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:22:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.315	2.633	52398971	41238255	17.829	15.885
2)	SA Decachlor...	8.735	7.737	33152400	35744654	15.807	14.375
Target Compounds							
2)	A alpha-BHC	3.764	3.129	176.0E6	140.3E6	39.653	37.588
3)	MA gamma-BHC...	4.093	3.455	166.2E6	129.9E6	40.119	38.980
4)	MA Heptachlor	4.670	3.786	165.0E6	143.4E6	43.163	39.158
5)	MB Aldrin	5.007	4.061	153.3E6	127.7E6	43.582	39.237
6)	B beta-BHC	4.297	3.756	75453956	56624841	40.077	39.595
7)	B delta-BHC	4.538	3.981	119.5E6	92873886	34.746	28.346
8)	B Heptachlo...	5.433	4.562	140.7E6	118.2E6	43.973	39.833
9)	A Endosulfan I	5.815	4.930	130.6E6	112.9E6	43.531	40.387
10)	B gamma-Chl...	5.689	4.811	141.9E6	121.3E6	44.664	40.375
11)	B alpha-Chl...	5.766	4.874	139.8E6	121.2E6	43.572	40.359
12)	B 4,4'-DDE	5.945	5.064	125.6E6	103.4E6	45.557	42.591
13)	MA Dieldrin	6.089	5.193	131.6E6	112.6E6	43.757	39.876
14)	MA Endrin	6.317	5.467	115.5E6	100.3E6	42.996	39.518
15)	B Endosulfa...	6.540	5.765	106.7E6	98286856	39.445	39.725
16)	A 4,4'-DDD	6.461	5.619	101.1E6	83415819	46.506	43.373
17)	MA 4,4'-DDT	6.773	5.867	106.1E6	87177022	42.373	39.075
18)	B Endrin al...	6.670	5.944	85424590	75622553	42.486	38.242
19)	B Endosulfa...	6.904	6.167	108.1E6	95339060	42.178	38.930
20)	A Methoxychlor	7.254	6.446	57402193	51822020	43.408	40.749
21)	B Endrin ke...	7.384	6.671	113.2E6	109.1E6	44.388	40.353
22)	Mirex	7.848	6.842	91581666	96098214	43.693	41.071
23)	Chlordane-1	0.000	3.634	0	594361	N.D.	7.203 #
24)	Chlordane-2	5.007f	4.206	153.3E6	-74472	1391.887	N.D. #
25)	Chlordane-3	5.689	4.811	141.9E6	121.3E6	341.998	455.004 #
26)	Chlordane-4	5.766	4.874	139.8E6	121.2E6	276.148	430.015 #
27)	Chlordane-5	0.000	5.765	0	98286856	N.D.	1011.741 #

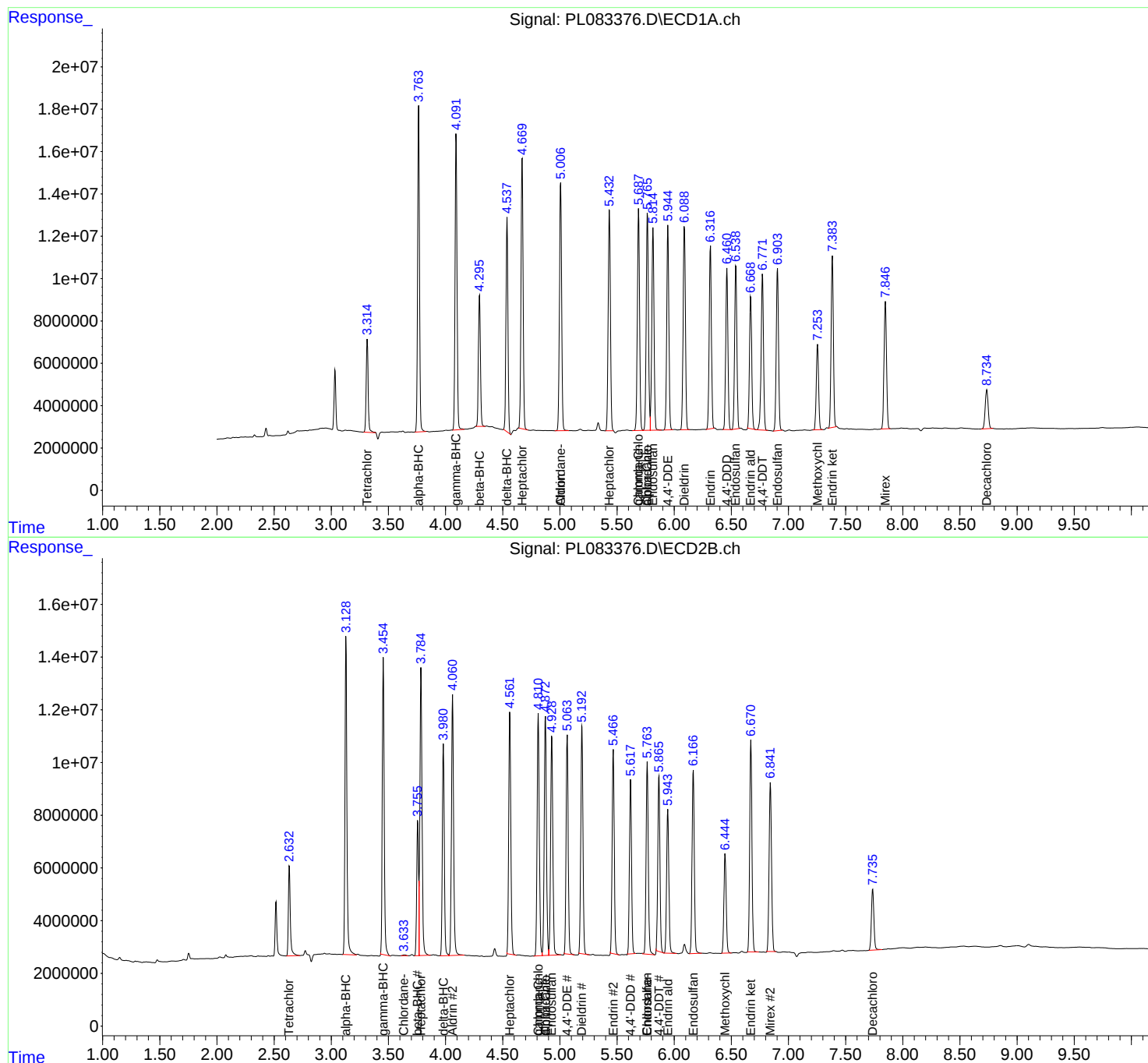
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

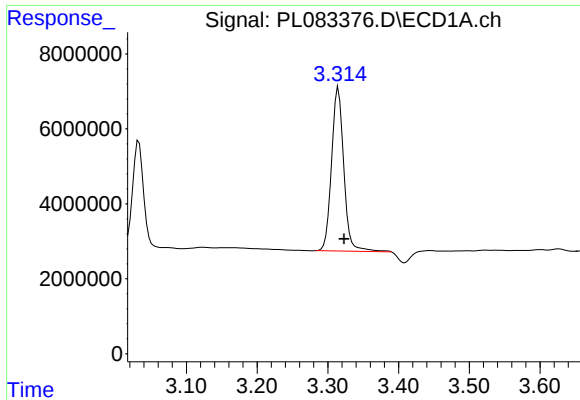
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 16:17
Operator : AR\AJ
Sample : 03117-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:22:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

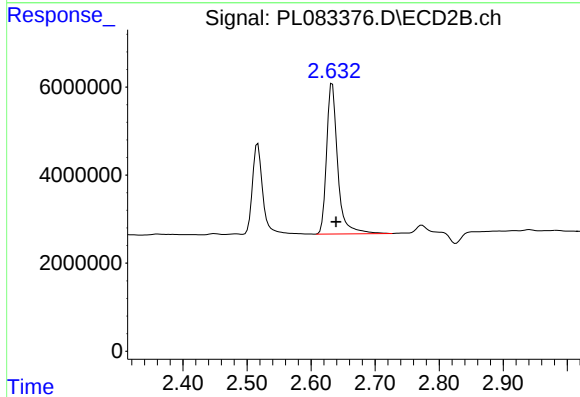




#1 Tetrachloro-m-xylene

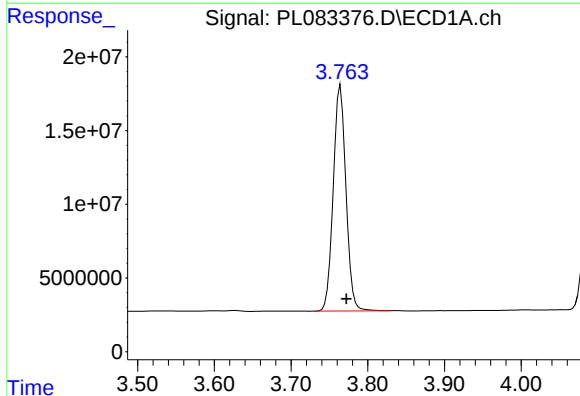
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 52398971
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



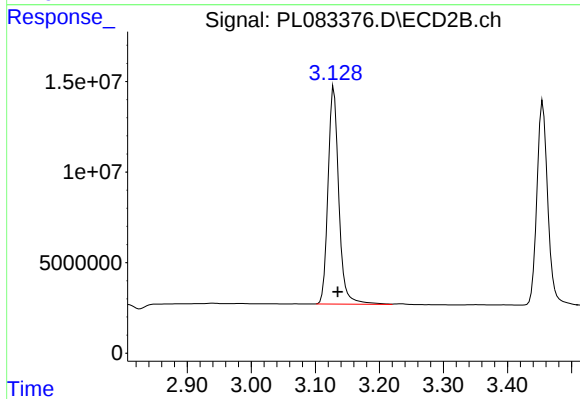
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 41238255
Conc: 15.88 ng/ml



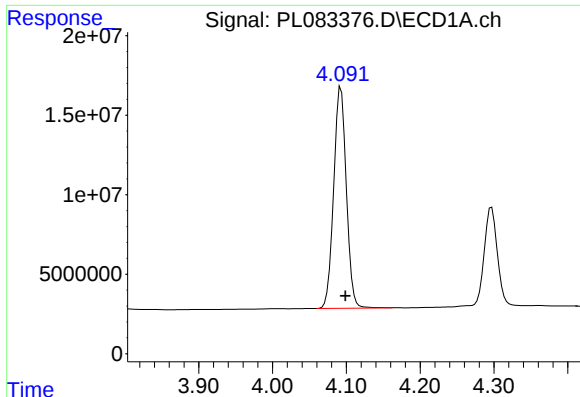
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 176028494
Conc: 39.65 ng/ml



#2 alpha-BHC

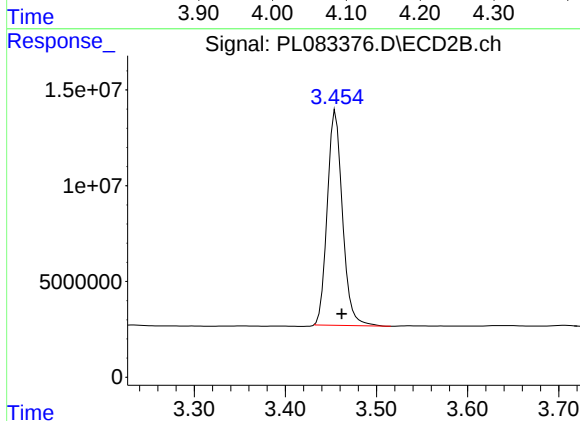
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 140257451
Conc: 37.59 ng/ml



#3 gamma-BHC (Lindane)

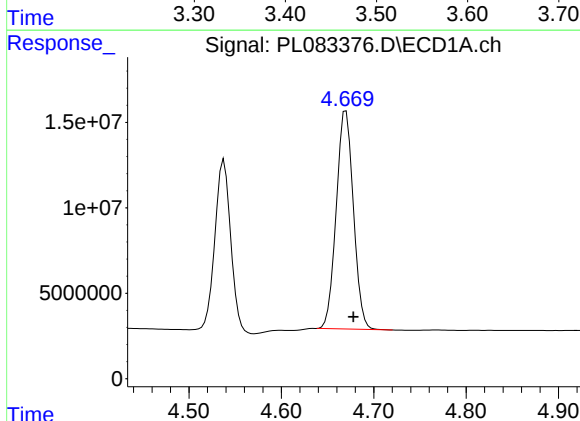
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 166211115
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



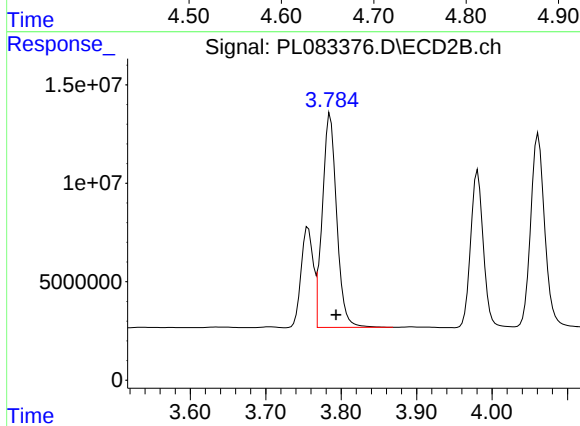
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 129930935
Conc: 38.98 ng/ml



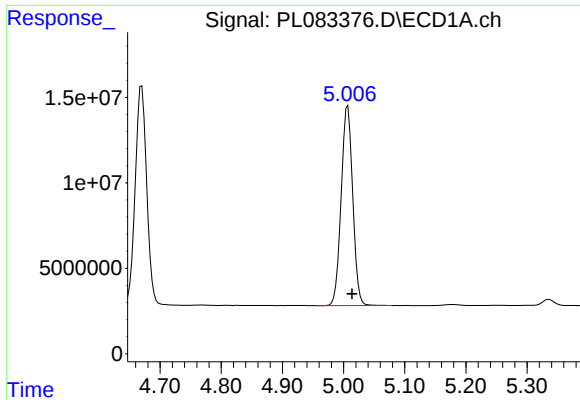
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 164988824
Conc: 43.16 ng/ml



#4 Heptachlor

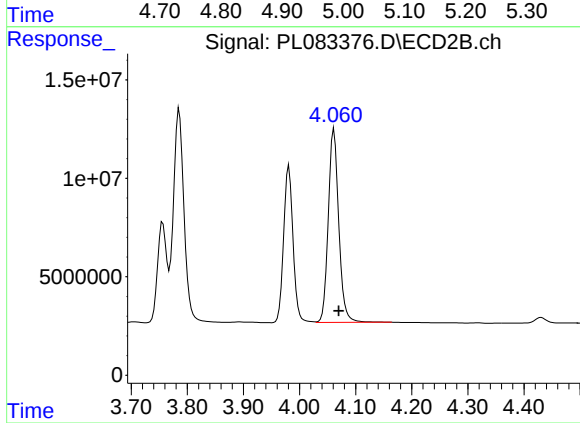
R.T.: 3.786 min
Delta R.T.: -0.008 min
Response: 143361494
Conc: 39.16 ng/ml



#5 Aldrin

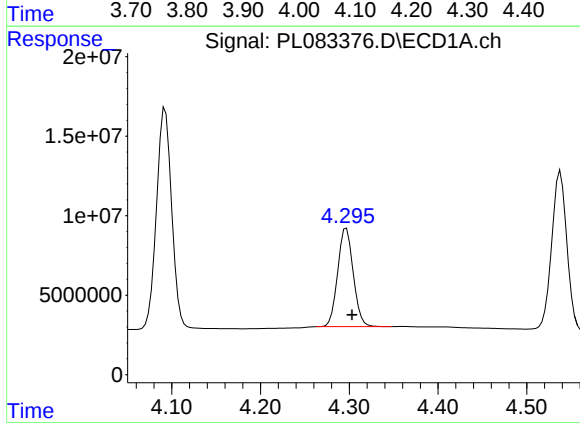
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 153327625
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



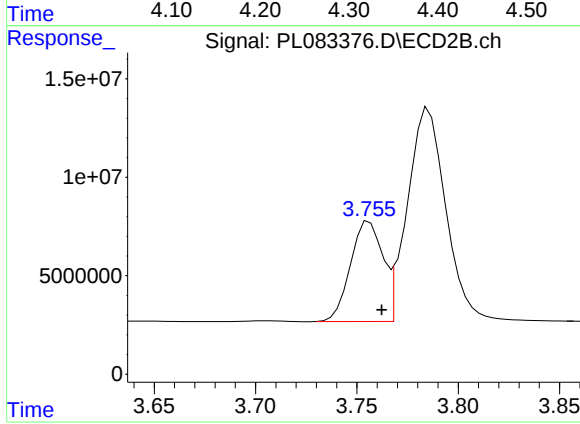
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 127661713
Conc: 39.24 ng/ml



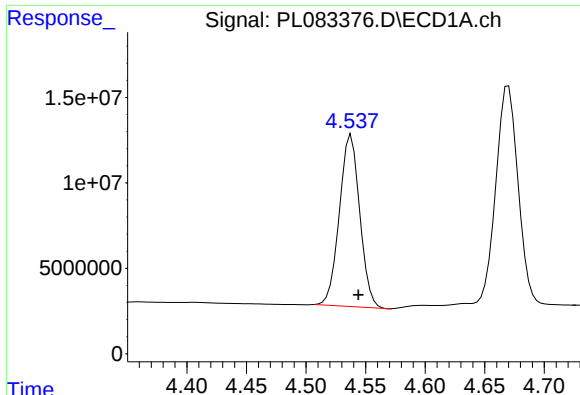
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 75453956
Conc: 40.08 ng/ml



#6 beta-BHC

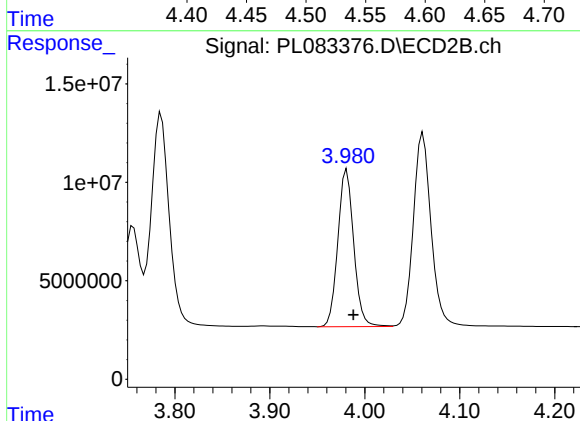
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 56624841
Conc: 39.60 ng/ml



#7 delta-BHC

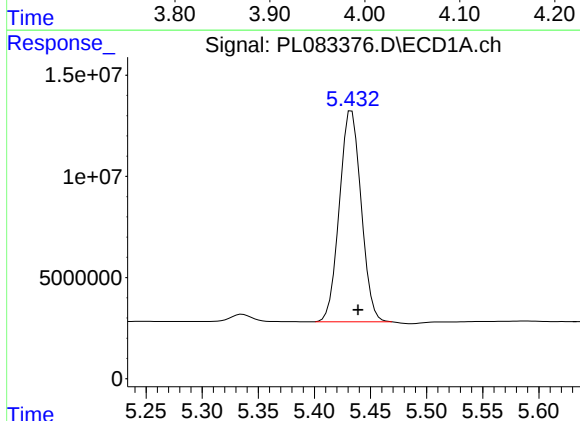
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 119488965
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



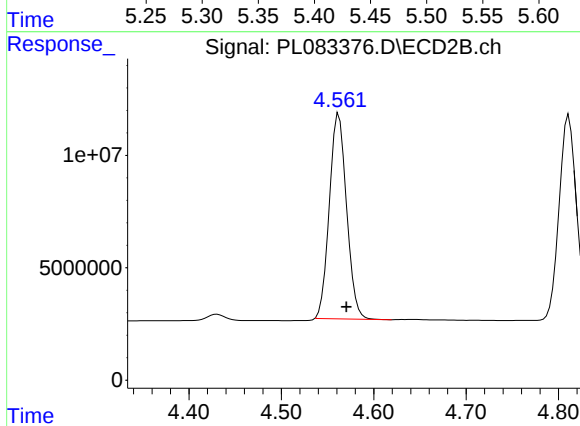
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 92873886
Conc: 28.35 ng/ml



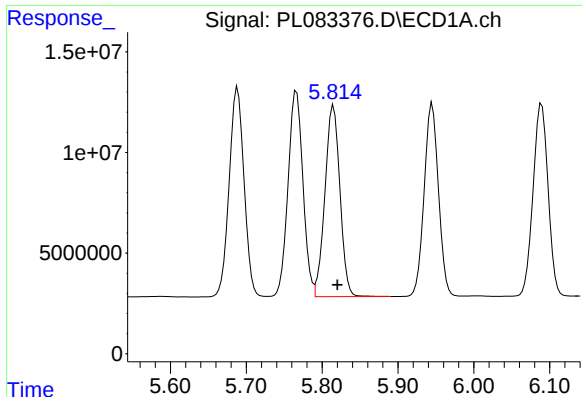
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 140655614
Conc: 43.97 ng/ml



#8 Heptachlor epoxide

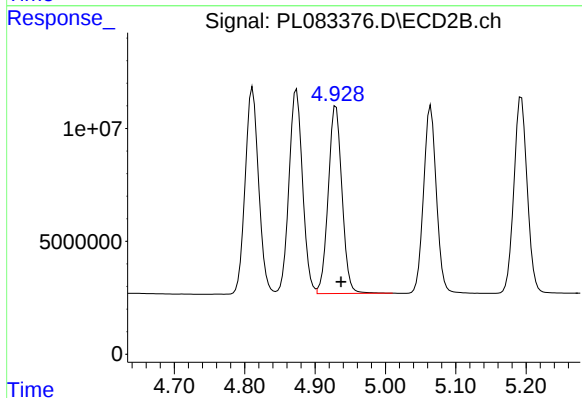
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 118220488
Conc: 39.83 ng/ml



#9 Endosulfan I

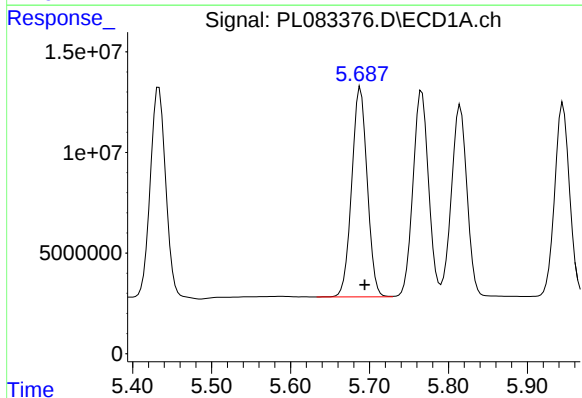
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 130617593
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



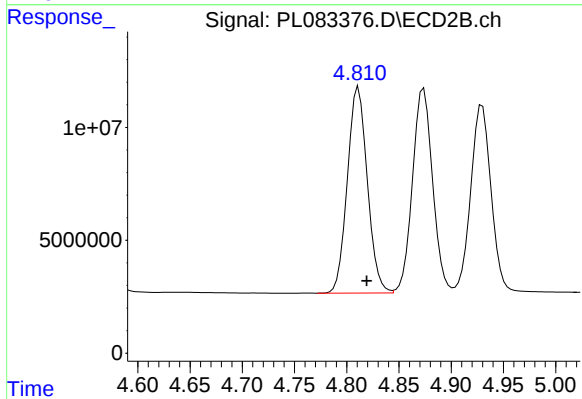
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 112856587
Conc: 40.39 ng/ml



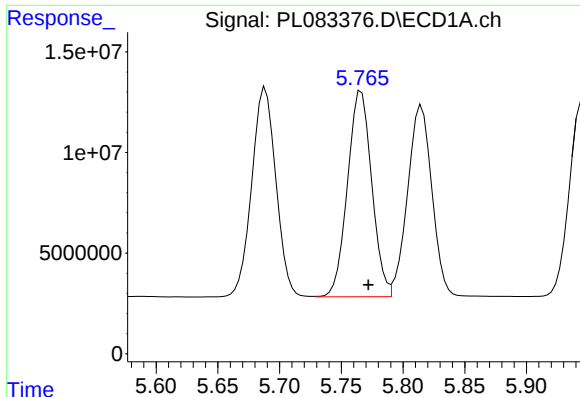
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 141895891
Conc: 44.66 ng/ml



#10 gamma-Chlordane

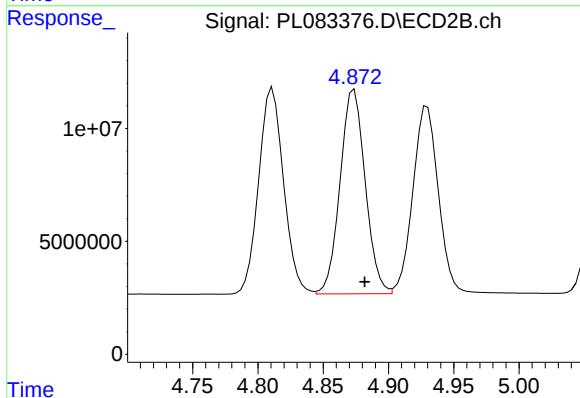
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 121260767
Conc: 40.37 ng/ml



#11 alpha-Chlordane

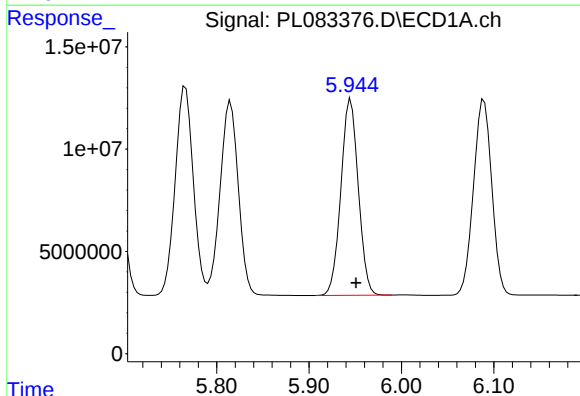
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 139835242
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



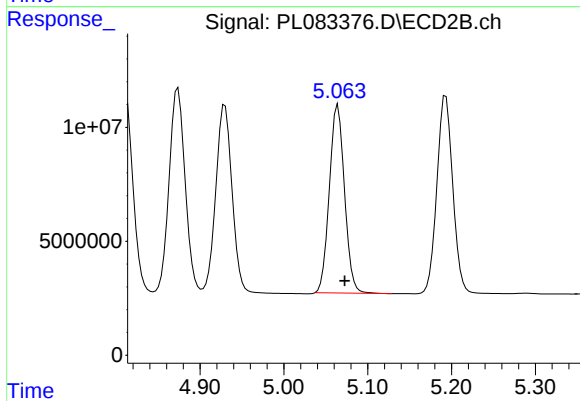
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 121157240
Conc: 40.36 ng/ml



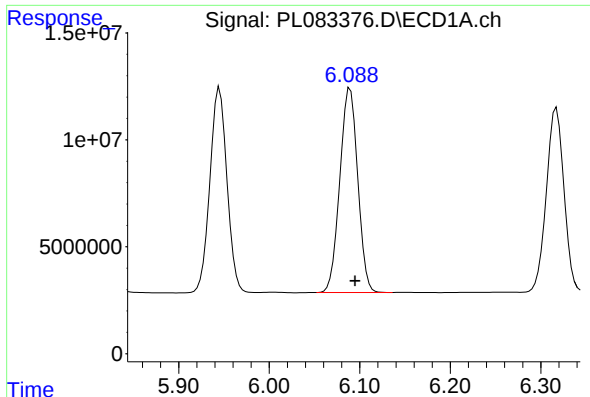
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 125577636
Conc: 45.56 ng/ml



#12 4,4'-DDE

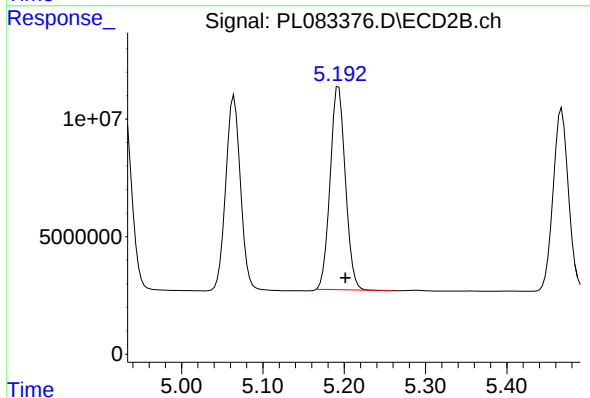
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 103442640
Conc: 42.59 ng/ml



#13 Dieldrin

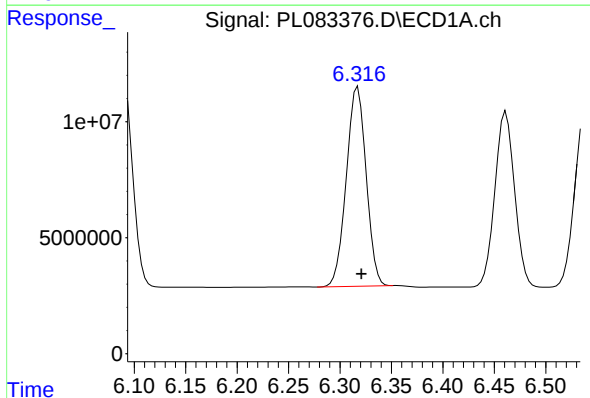
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 131614182
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



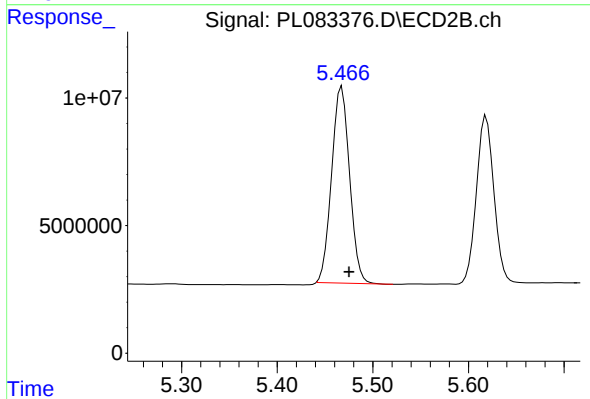
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 112567026
Conc: 39.88 ng/ml



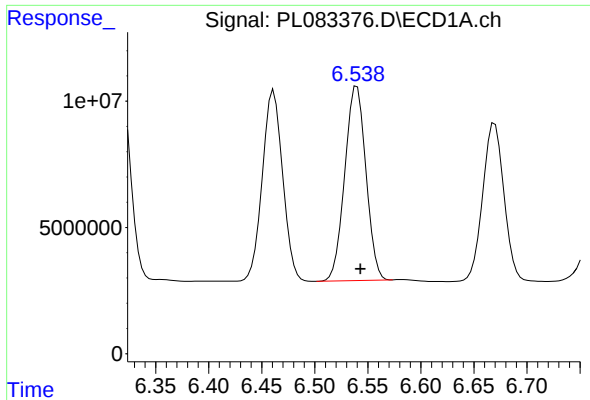
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 115541263
Conc: 43.00 ng/ml



#14 Endrin

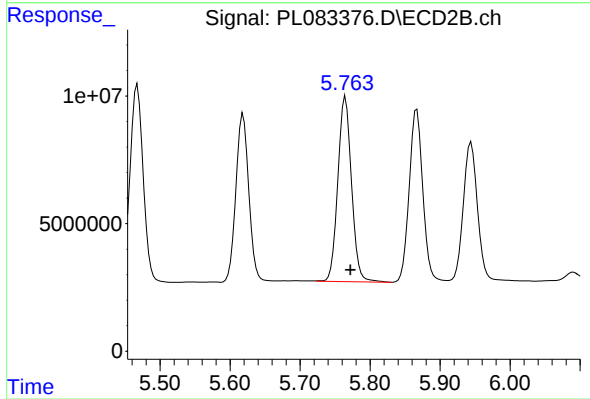
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 100254526
Conc: 39.52 ng/ml



#15 Endosulfan II

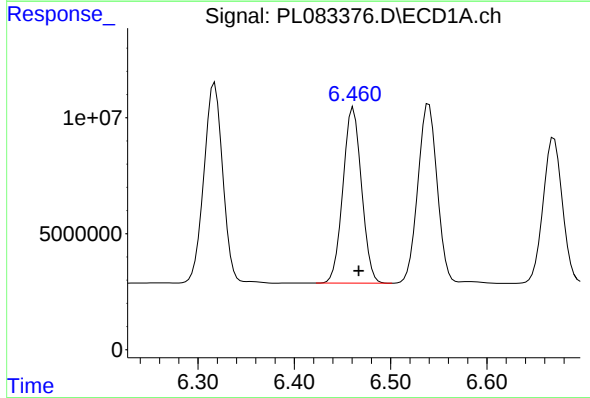
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 106689492
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



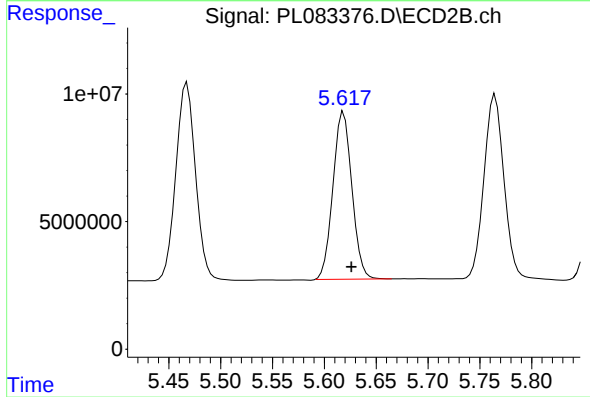
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 98286856
Conc: 39.72 ng/ml



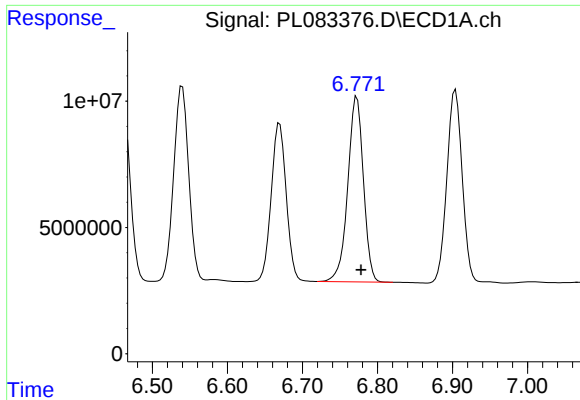
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 101060888
Conc: 46.51 ng/ml



#16 4,4'-DDD

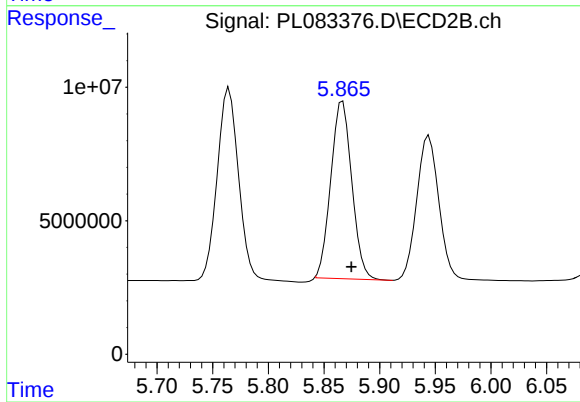
R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 83415819
Conc: 43.37 ng/ml



#17 4,4'-DDT

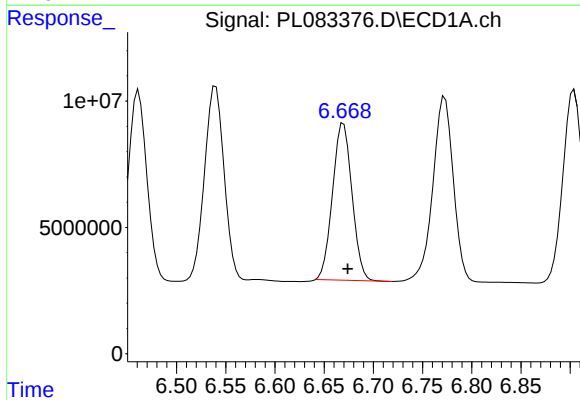
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 106066501
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



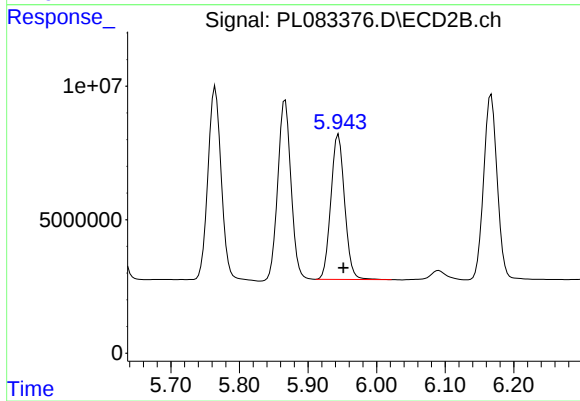
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 87177022
Conc: 39.07 ng/ml



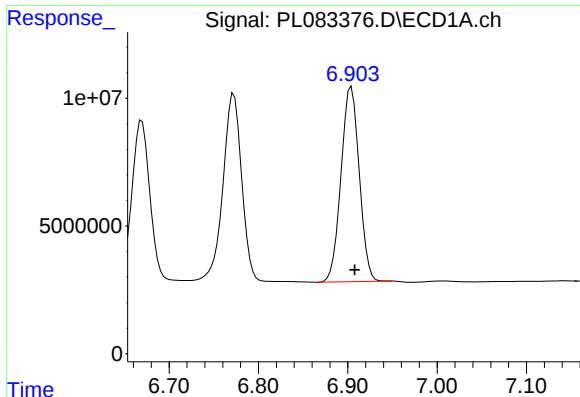
#18 Endrin aldehyde

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 85424590
Conc: 42.49 ng/ml



#18 Endrin aldehyde

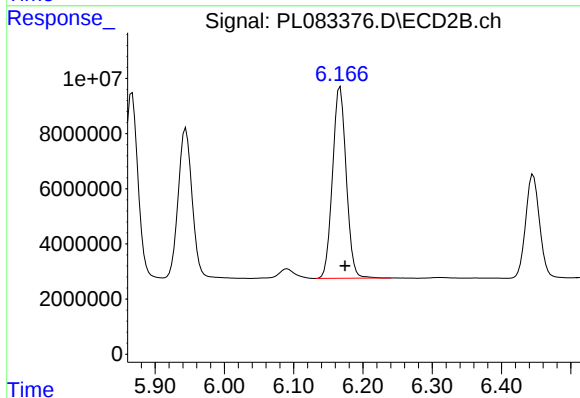
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 75622553
Conc: 38.24 ng/ml



#19 Endosulfan Sulfate

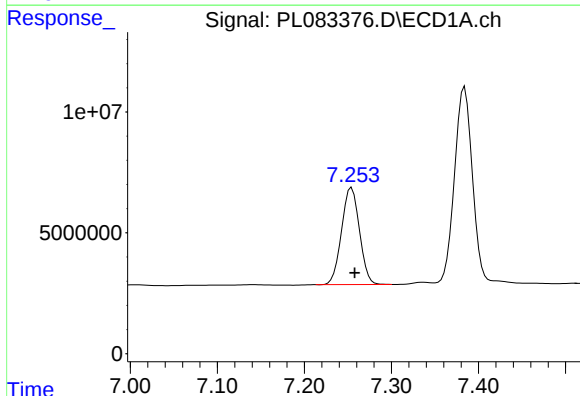
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 108131506
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



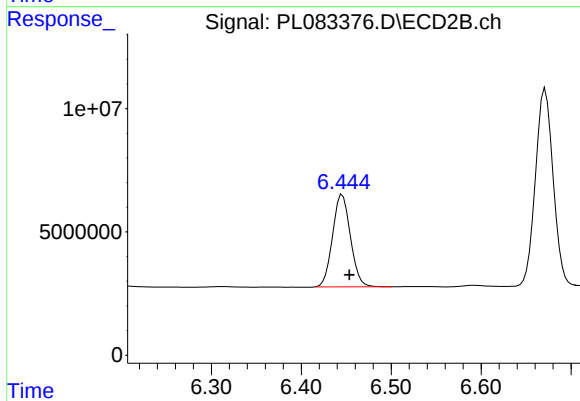
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 95339060
Conc: 38.93 ng/ml



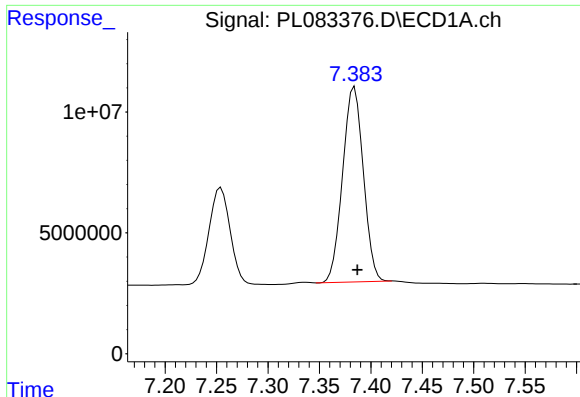
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 57402193
Conc: 43.41 ng/ml



#20 Methoxychlor

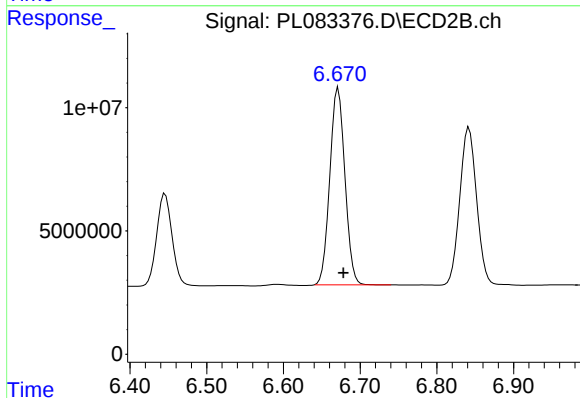
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 51822020
Conc: 40.75 ng/ml



#21 Endrin ketone

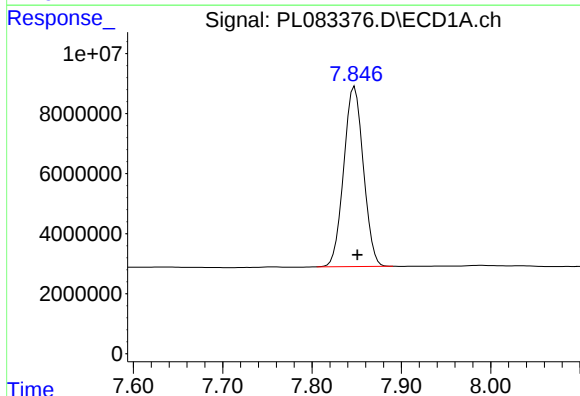
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 113224083
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



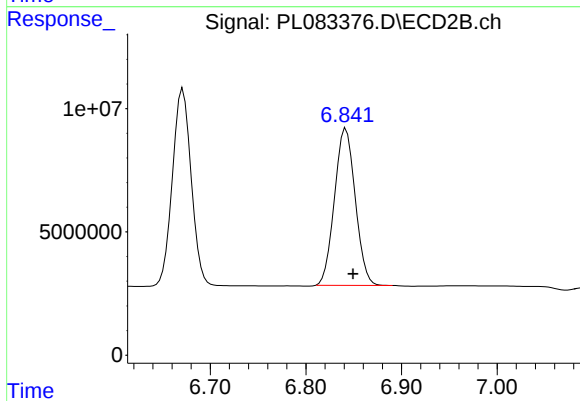
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 109109522
Conc: 40.35 ng/ml



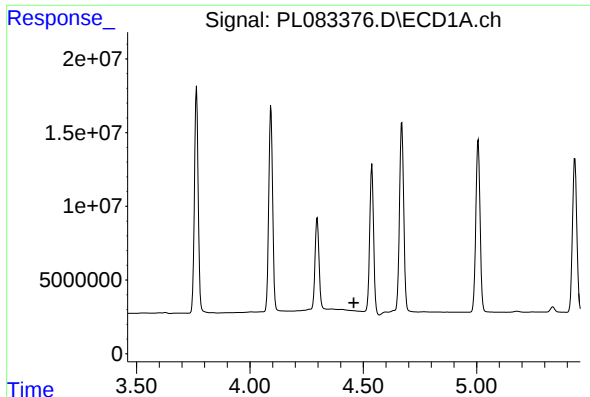
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 91581666
Conc: 43.69 ng/ml



#22 Mirex

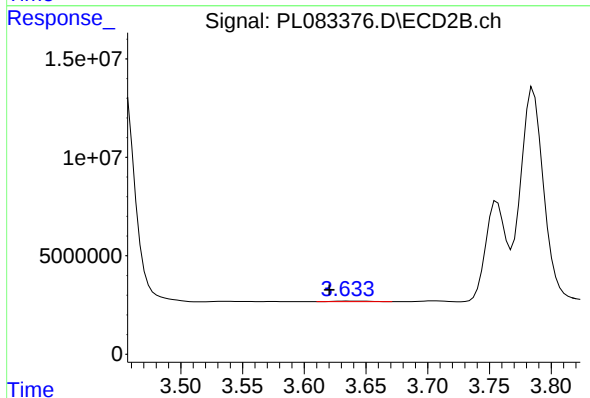
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 96098214
Conc: 41.07 ng/ml



#23 Chlordane-1

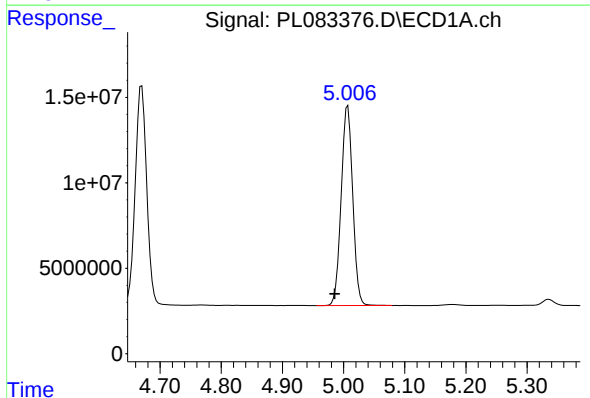
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



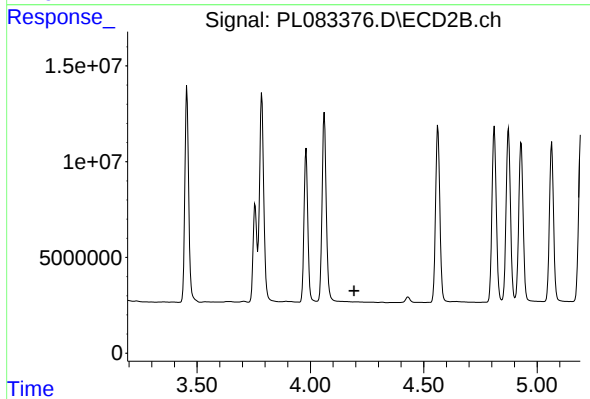
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.014 min
Response: 594361
Conc: 7.20 ng/ml



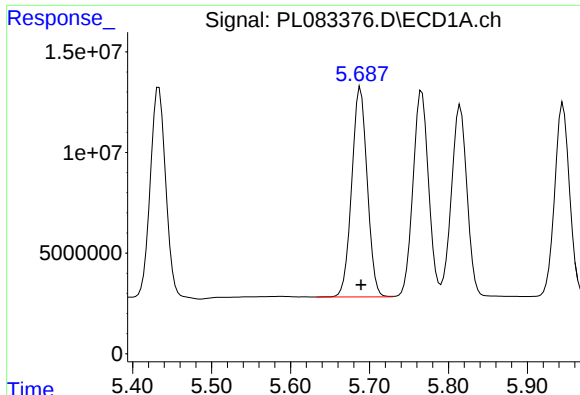
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 153327625
Conc: 1391.89 ng/ml



#24 Chlordane-2

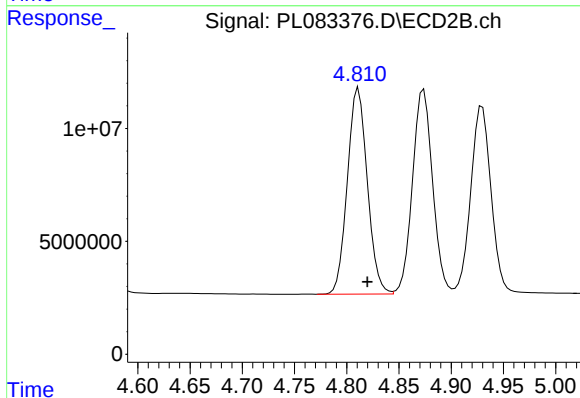
R.T.: 4.206 min
Delta R.T.: 0.012 min
Response: -74472
Conc: N.D.



#25 Chlordane-3

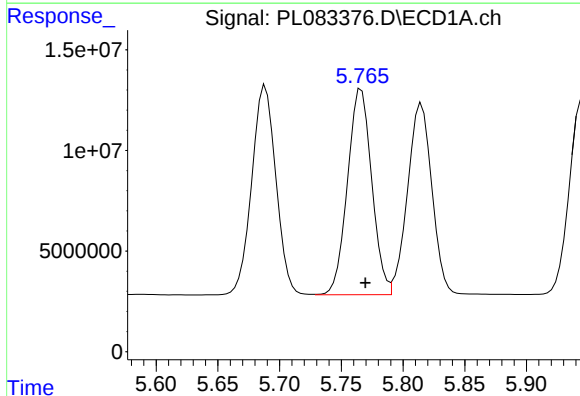
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 141895891
Conc: 342.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



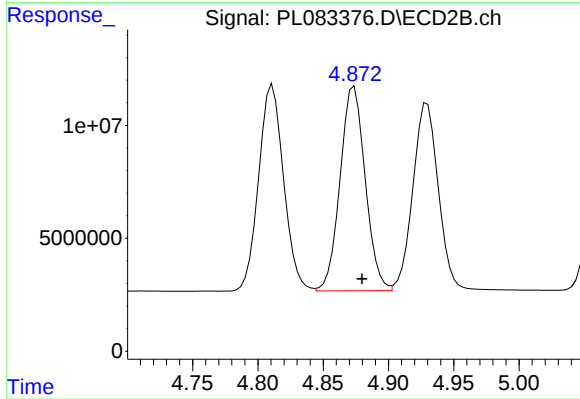
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 121260767
Conc: 455.00 ng/ml



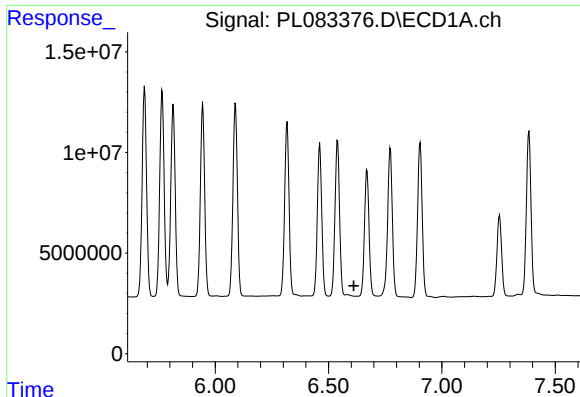
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 139835242
Conc: 276.15 ng/ml



#26 Chlordane-4

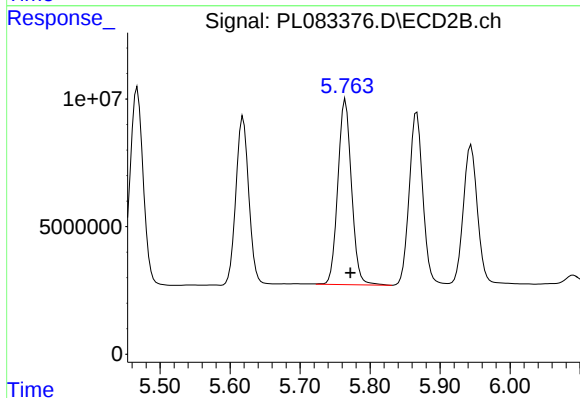
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 121157240
Conc: 430.01 ng/ml



#27 Chlordane-5

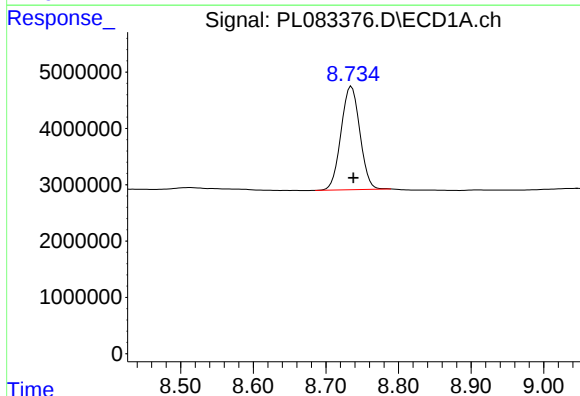
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



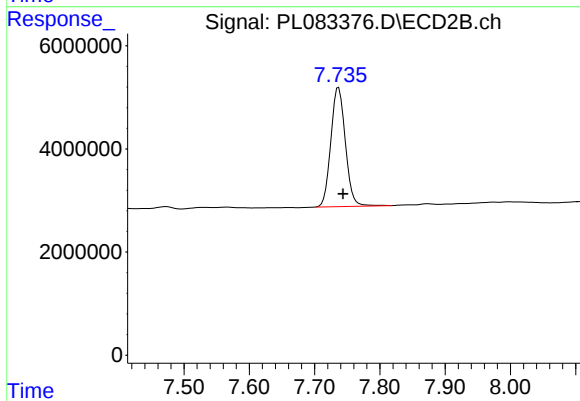
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 98286856
Conc: 1011.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 33152400
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 35744654
Conc: 14.38 ng/ml