

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 20:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:40:51 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...	3.313	2.632	140.8E6	126.8E6	47.912	48.852
2)	SA Decachlor...	8.728	7.732	101.4E6	119.4E6	48.357	48.024
Target Compounds							
2)	A alpha-BHC	3.762	3.127	213.2E6	180.6E6	48.024	48.410
3)	MA gamma-BHC...	4.089	3.453	195.5E6	161.6E6	47.192	48.474
4)	MA Heptachlor	4.667	3.783	156.7E6	145.8E6	40.997	39.818
5)	MB Aldrin	5.003	4.058	175.5E6	157.2E6	49.878	48.314
6)	B beta-BHC	4.294	3.753	87617430	69335145	46.537	48.483
7)	B delta-BHC	4.534	3.978	190.7E6	162.1E6	55.464	49.473
8)	B Heptachlo...	5.429	4.559	158.7E6	139.1E6	49.625	46.868
9)	A Endosulfan I	5.810	4.925	145.6E6	134.8E6	48.539	48.251
10)	B gamma-Chl...	5.684	4.807	164.6E6	148.5E6	51.818	49.438
11)	B alpha-Chl...	5.762	4.870	156.6E6	145.2E6	48.798	48.374
12)	B 4,4'-DDE	5.941	5.061	140.4E6	119.8E6	50.945	49.317
13)	MA Dieldrin	6.085	5.190	148.2E6	126.5E6	49.258	44.820
14)	MA Endrin	6.312	5.464	124.7E6	107.1E6	46.405	42.229
15)	B Endosulfa...	6.535	5.761	122.1E6	114.7E6	45.824	46.368
16)	A 4,4'-DDD	6.457	5.615	117.9E6	103.7E6	54.276	53.907
17)	MA 4,4'-DDT	6.768	5.863	91278953	74592827	36.465	33.434
18)	B Endrin al...	6.665	5.940	96027388	92317251	47.759	46.685
19)	B Endosulfa...	6.899	6.163	126.8E6	117.4E6	49.475	47.925
20)	A Methoxychlor	7.250	6.441	46155790	42975479	34.904	33.792
21)	B Endrin ke...	7.378	6.667	127.7E6	124.3E6	50.071	45.970
22)	Mirex	7.841	6.837	100.4E6	102.4E6	47.913	43.781
23)	Chlordane-1	0.000	3.605f	0	39206	N.D.	0.475 #
24)	Chlordane-2	5.003f	0.000	175.5E6	0	1592.963	N.D. #
25)	Chlordane-3	5.684	4.807	164.6E6	148.5E6	396.780	557.145 #
26)	Chlordane-4	5.762	4.870	156.6E6	145.2E6	309.271	515.406 #
27)	Chlordane-5	0.000	5.761	0	114.7E6	N.D.	1180.932 #

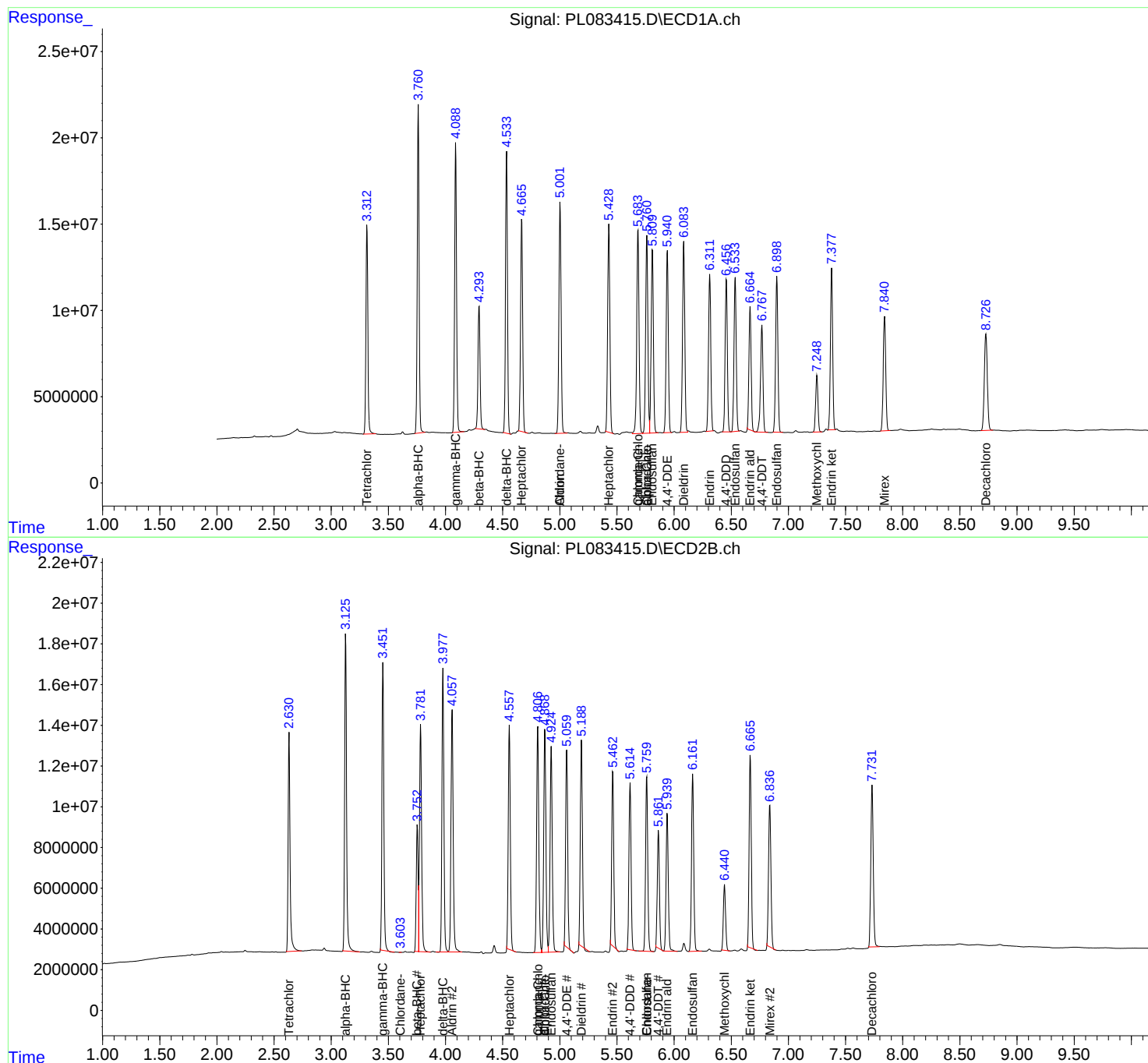
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

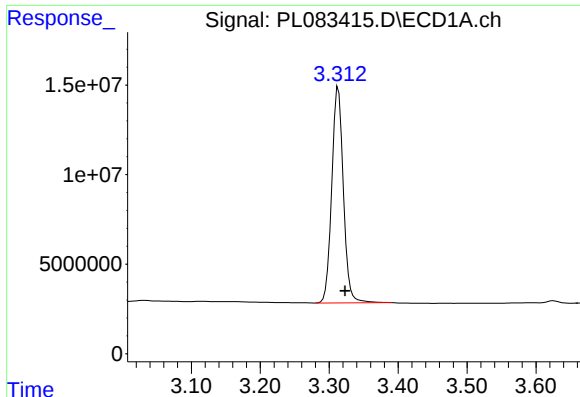
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 20:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:40:51 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

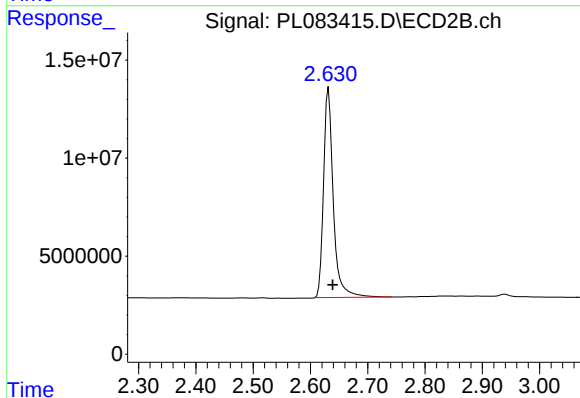




#1 Tetrachloro-m-xylene

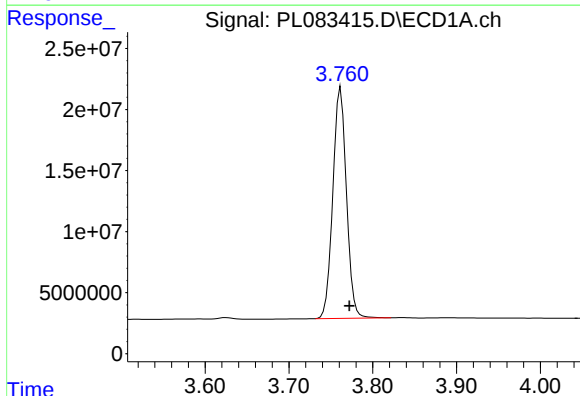
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 140813212
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



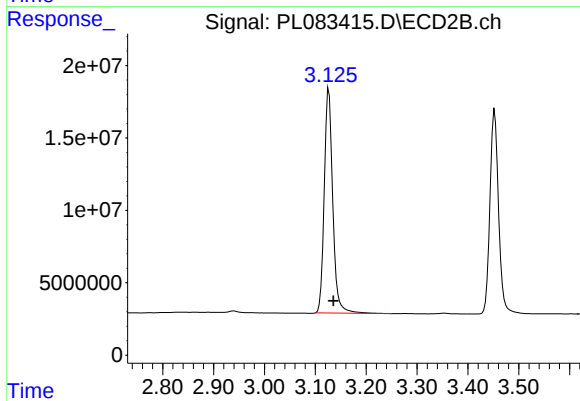
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 126824357
Conc: 48.85 ng/ml



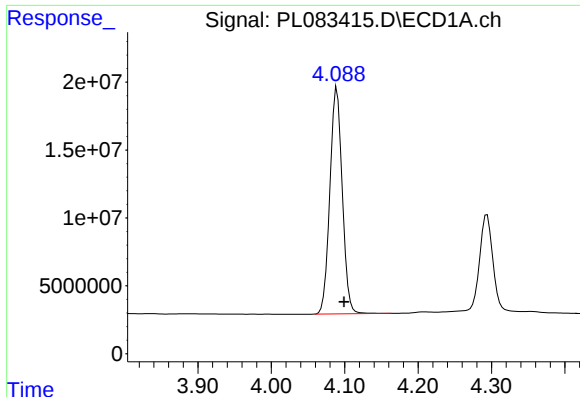
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 213191643
Conc: 48.02 ng/ml



#2 alpha-BHC

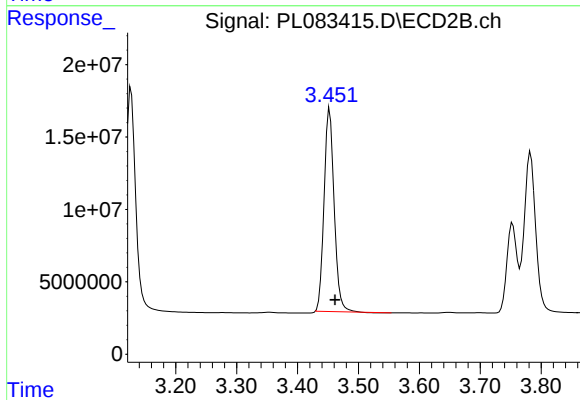
R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 180637850
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

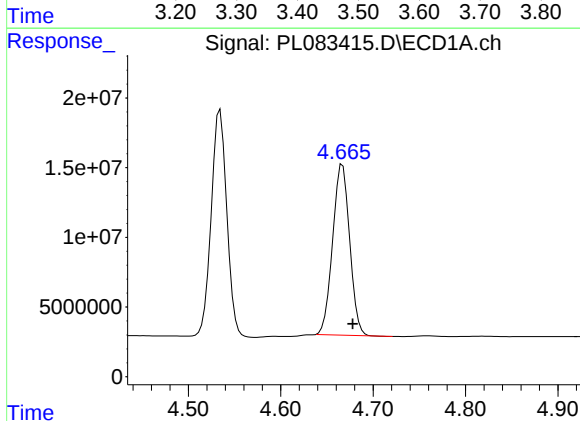
R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 195511320
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



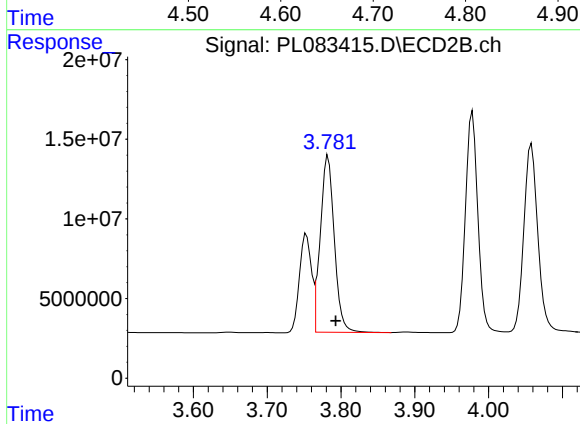
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 161579480
Conc: 48.47 ng/ml



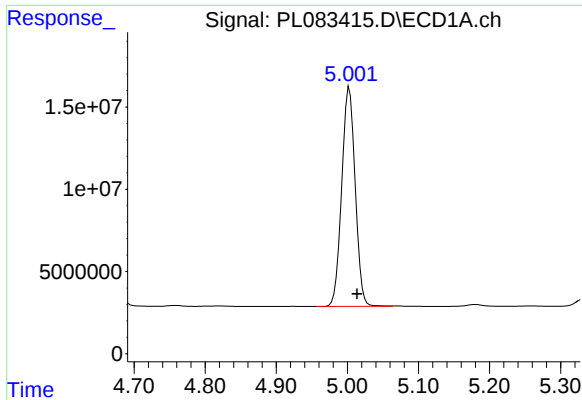
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 156709980
Conc: 41.00 ng/ml



#4 Heptachlor

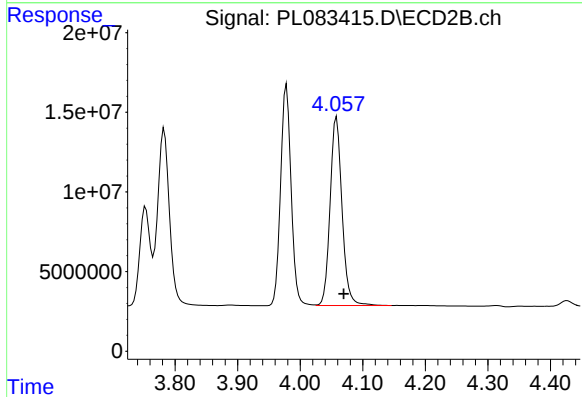
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 145777111
Conc: 39.82 ng/ml



#5 Aldrin

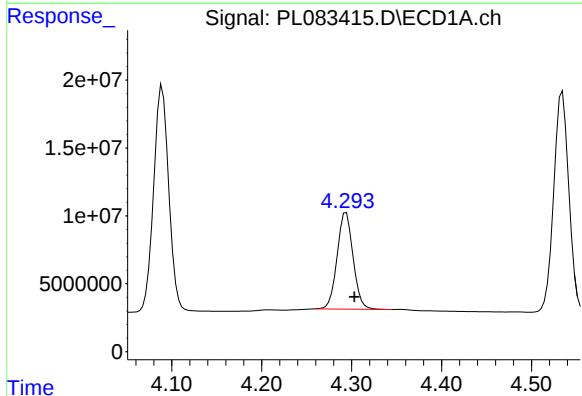
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 175477786
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



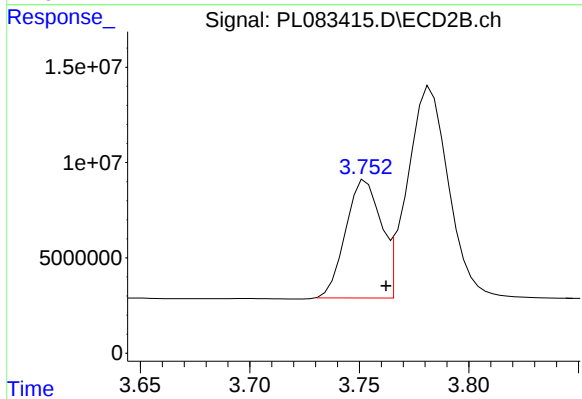
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 157196799
Conc: 48.31 ng/ml



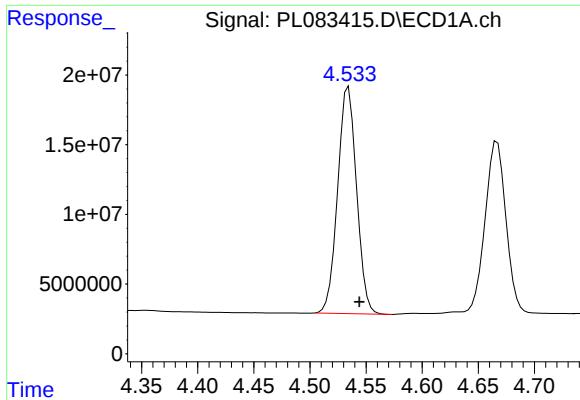
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 87617430
Conc: 46.54 ng/ml



#6 beta-BHC

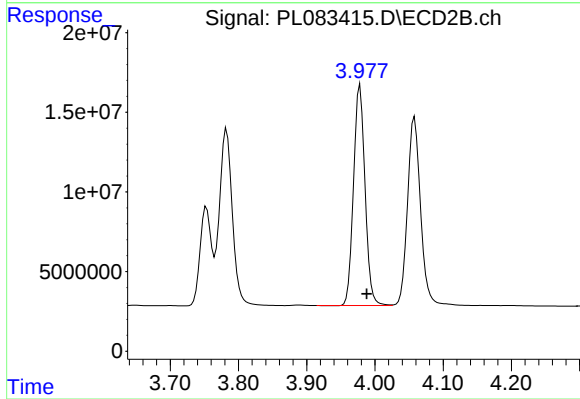
R.T.: 3.753 min
Delta R.T.: -0.009 min
Response: 69335145
Conc: 48.48 ng/ml



#7 delta-BHC

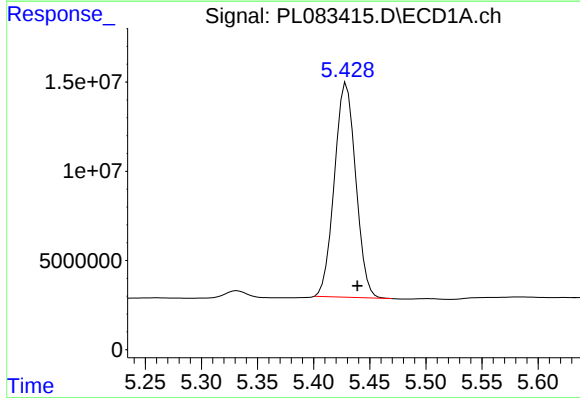
R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 190737187
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



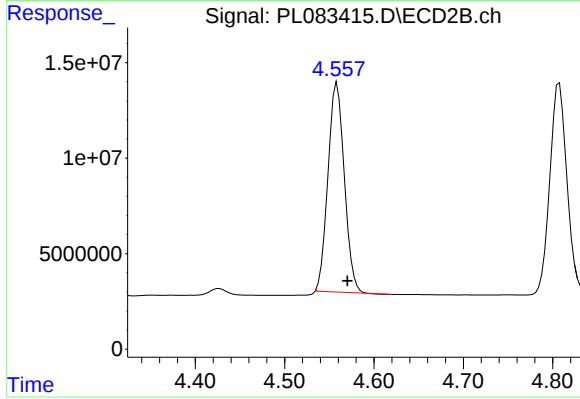
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 162095179
Conc: 49.47 ng/ml



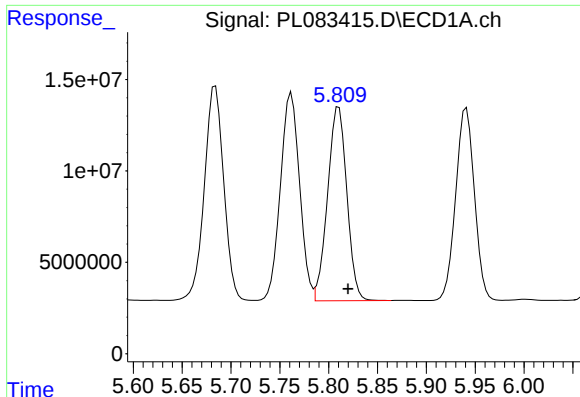
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 158736900
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

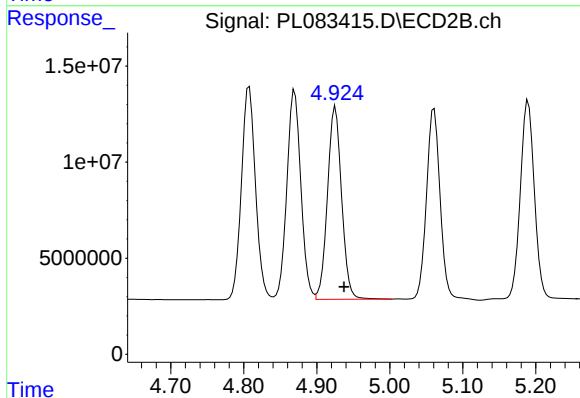
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 139098978
Conc: 46.87 ng/ml



#9 Endosulfan I

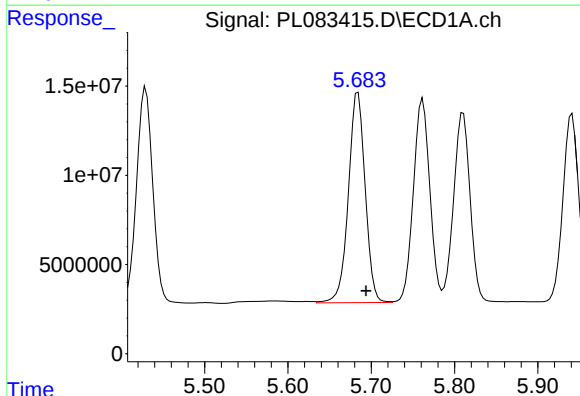
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 145645737
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



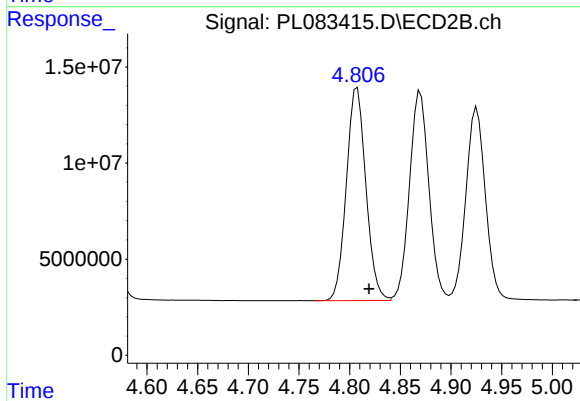
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.012 min
Response: 134831854
Conc: 48.25 ng/ml



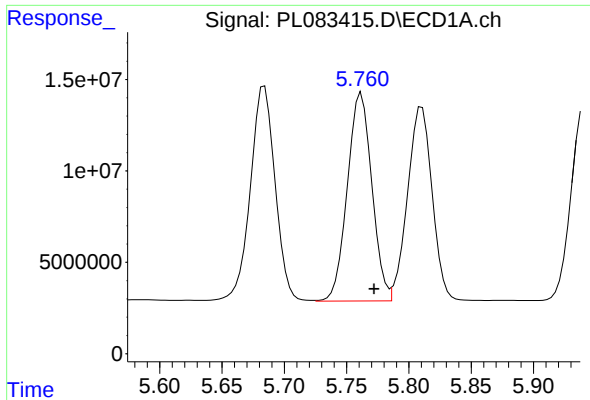
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 164625333
Conc: 51.82 ng/ml



#10 gamma-Chlordane

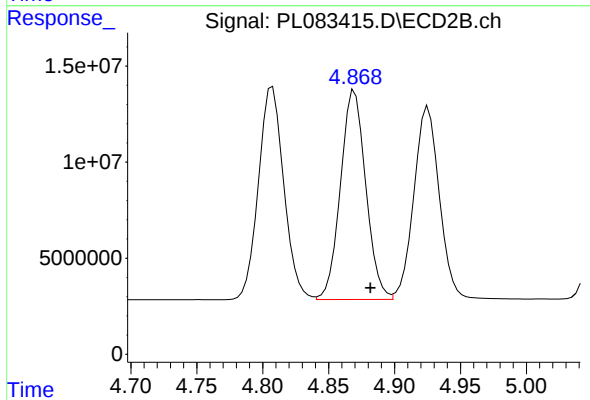
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 148481664
Conc: 49.44 ng/ml



#11 alpha-Chlordane

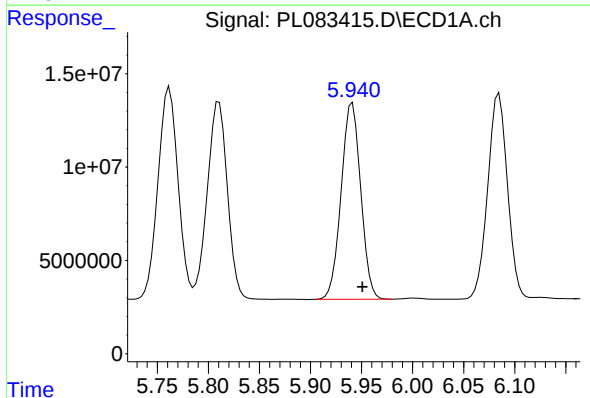
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 156607587
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



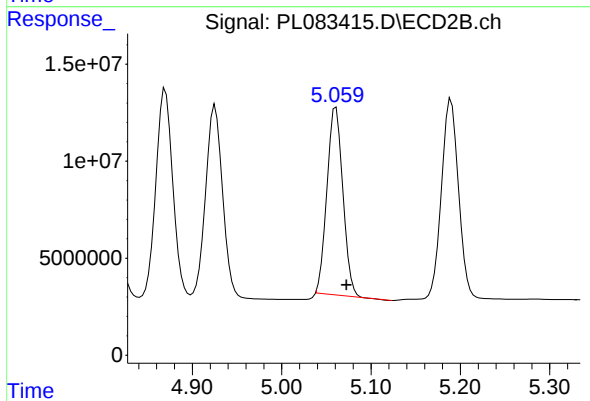
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 145216347
Conc: 48.37 ng/ml



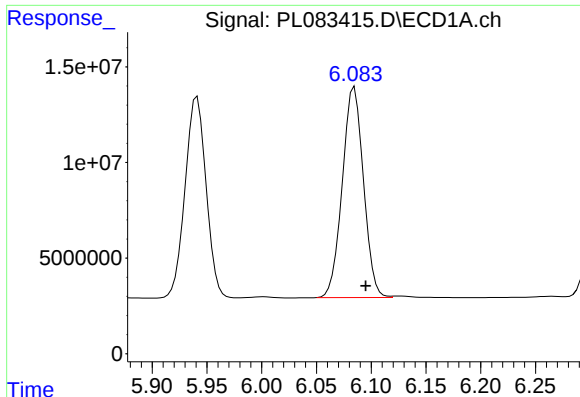
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 140429102
Conc: 50.94 ng/ml



#12 4,4'-DDE

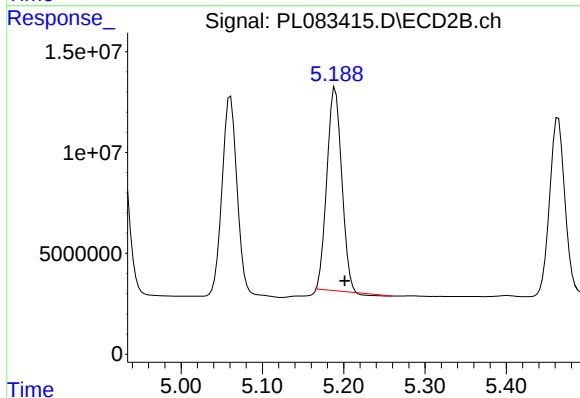
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 119778834
Conc: 49.32 ng/ml



#13 Dieldrin

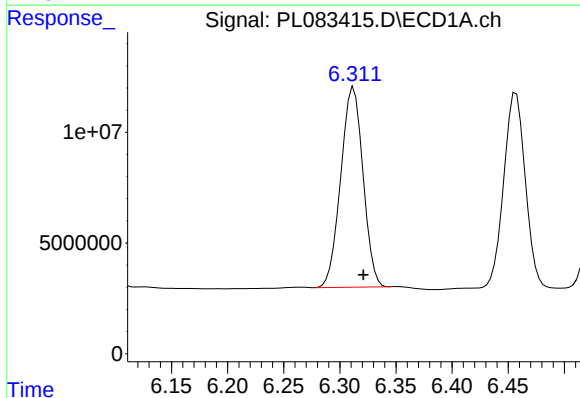
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 148159469
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



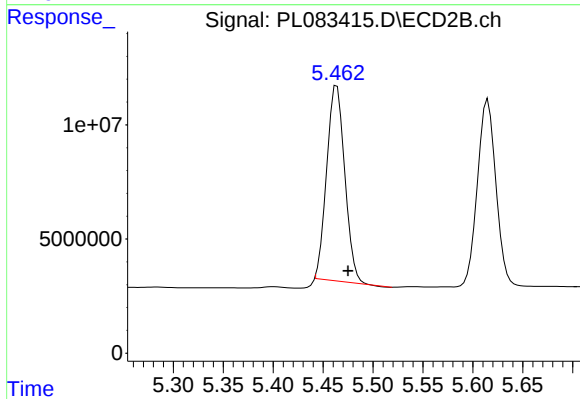
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 126524549
Conc: 44.82 ng/ml



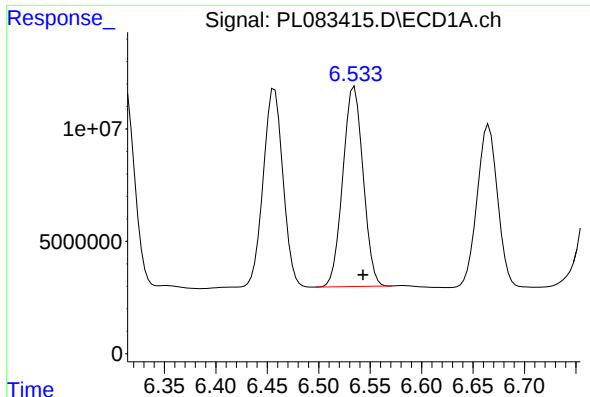
#14 Endrin

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 124702673
Conc: 46.41 ng/ml



#14 Endrin

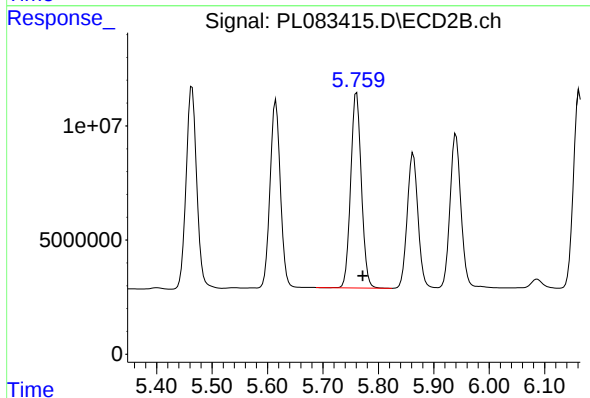
R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 107134124
Conc: 42.23 ng/ml



#15 Endosulfan II

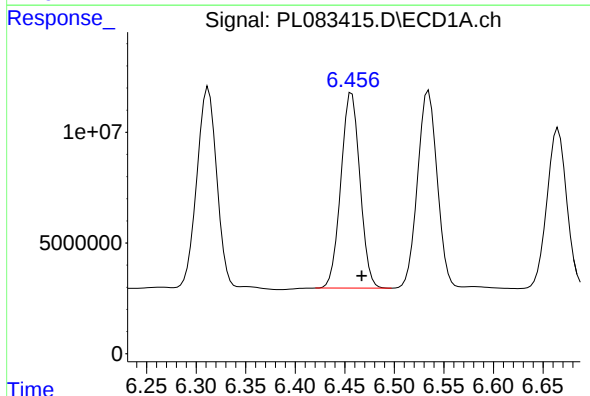
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 122119202
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



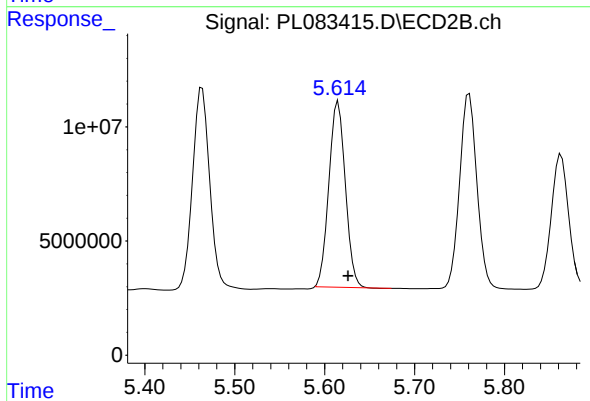
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 114723161
Conc: 46.37 ng/ml



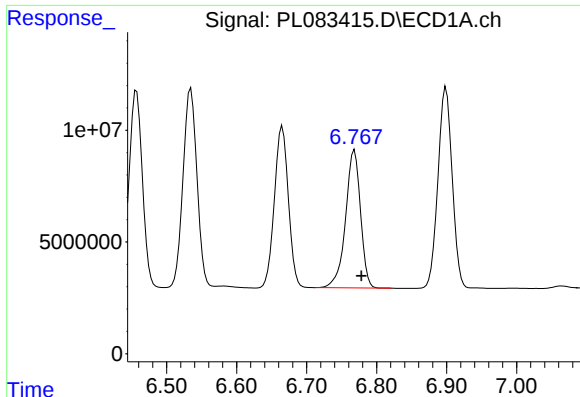
#16 4,4'-DDD

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 117944062
Conc: 54.28 ng/ml



#16 4,4'-DDD

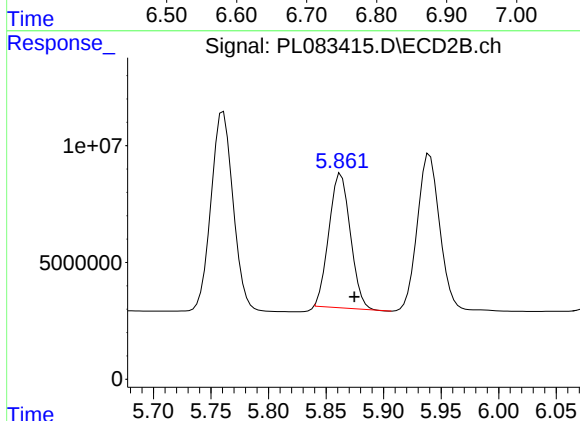
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 103675116
Conc: 53.91 ng/ml



#17 4,4'-DDT

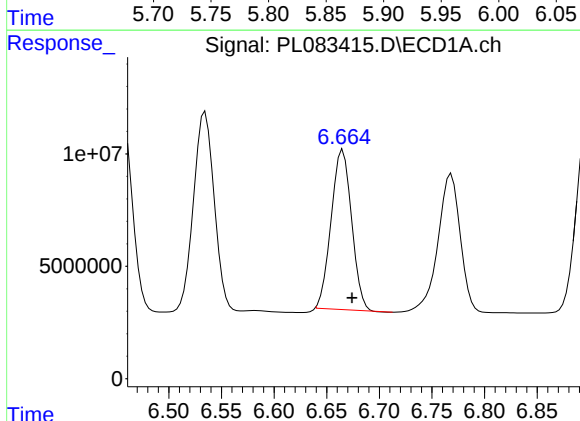
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 91278953
Conc: 36.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



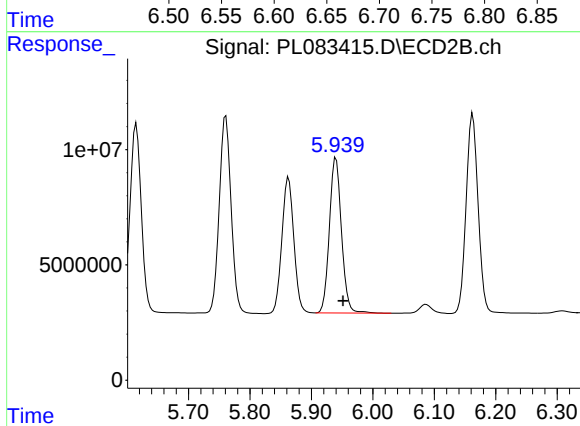
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 74592827
Conc: 33.43 ng/ml



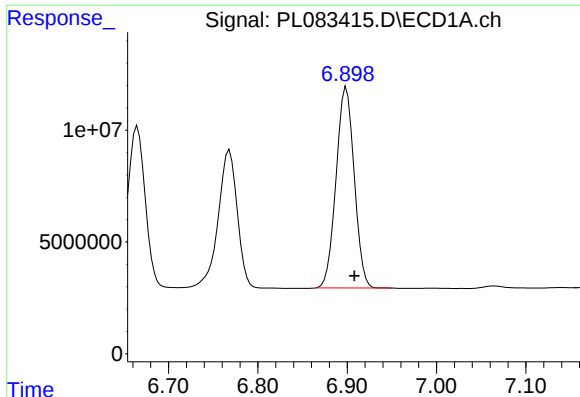
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 96027388
Conc: 47.76 ng/ml



#18 Endrin aldehyde

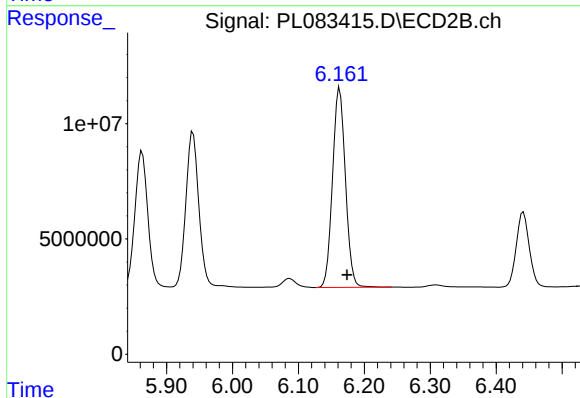
R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 92317251
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

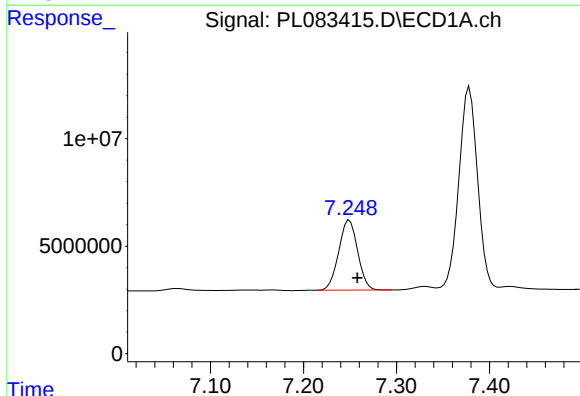
R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 126839141
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



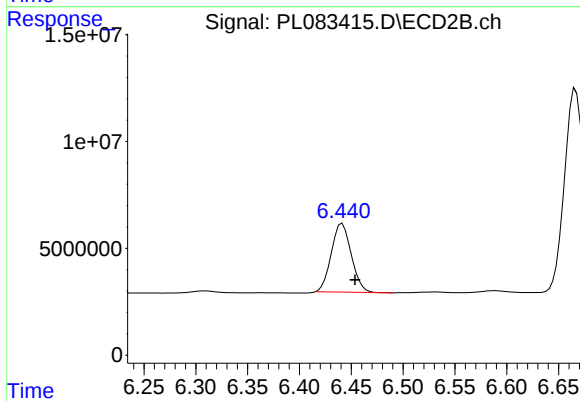
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 117368515
Conc: 47.93 ng/ml



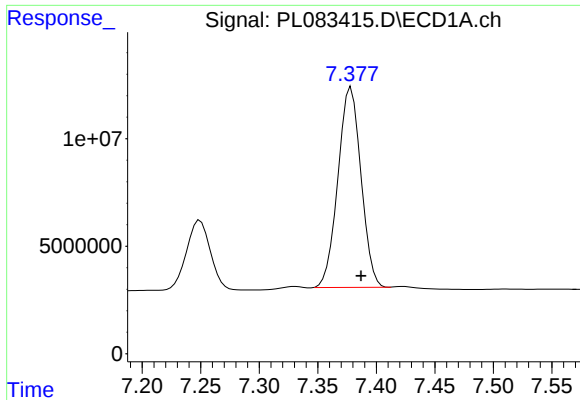
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 46155790
Conc: 34.90 ng/ml



#20 Methoxychlor

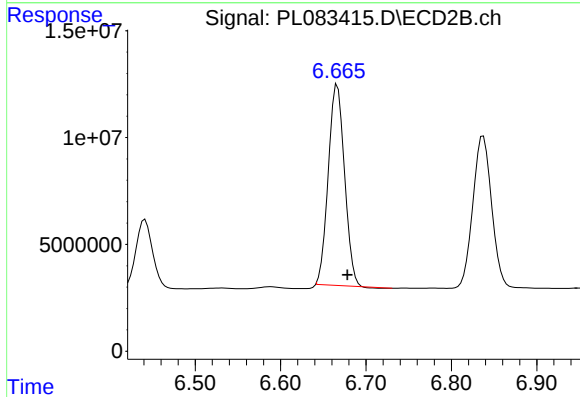
R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 42975479
Conc: 33.79 ng/ml



#21 Endrin ketone

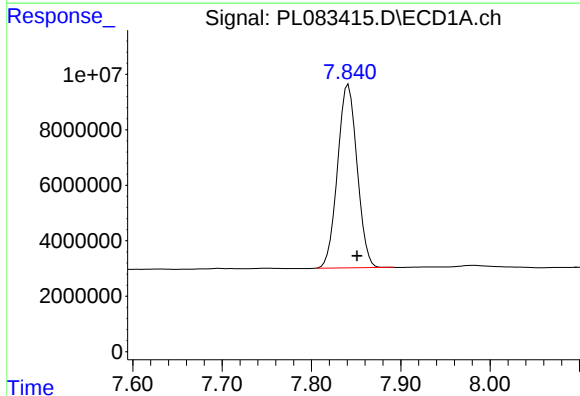
R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 127721935
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



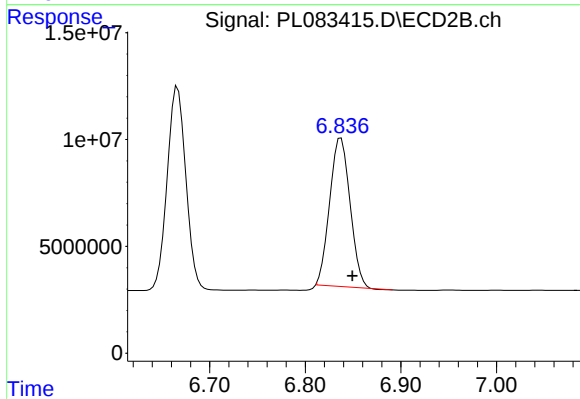
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 124296666
Conc: 45.97 ng/ml



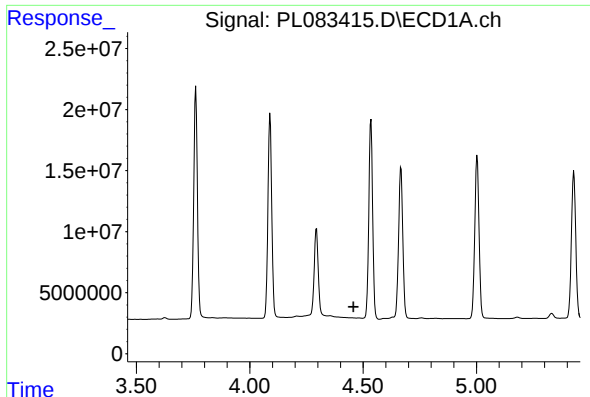
#22 Mirex

R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 100426961
Conc: 47.91 ng/ml



#22 Mirex

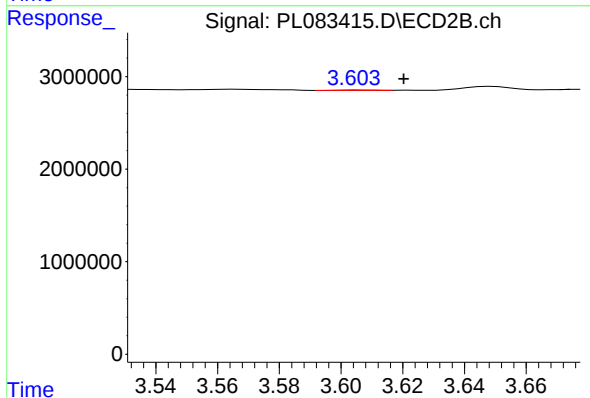
R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 102439680
Conc: 43.78 ng/ml



#23 Chlordane-1

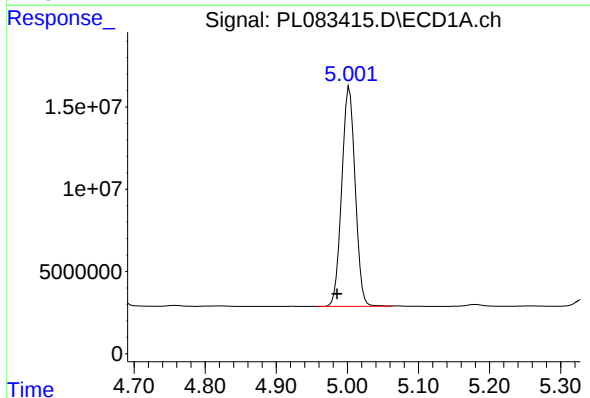
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



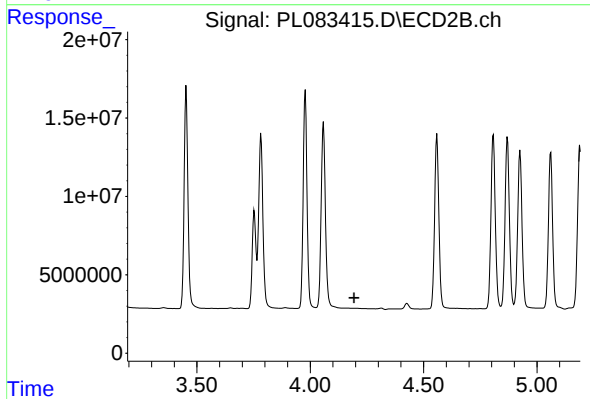
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 39206
Conc: 0.48 ng/ml



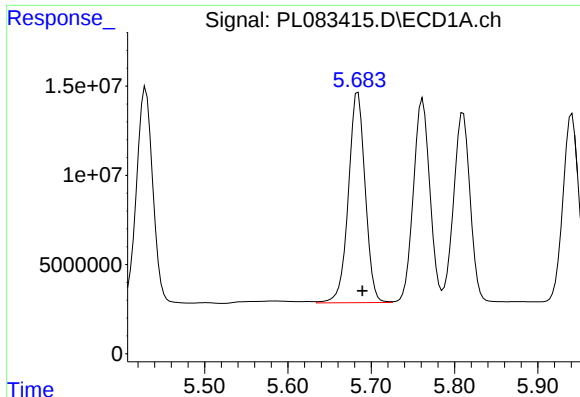
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: 0.018 min
Response: 175477786
Conc: 1592.96 ng/ml



#24 Chlordane-2

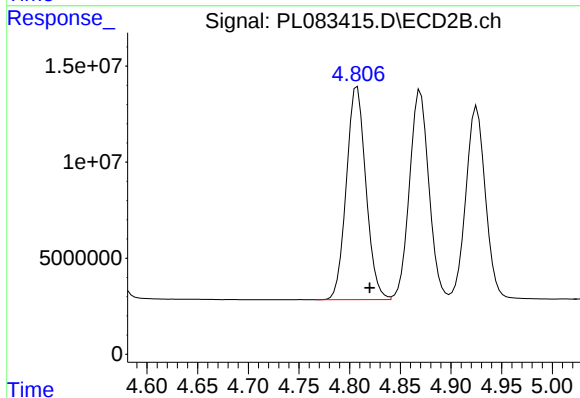
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

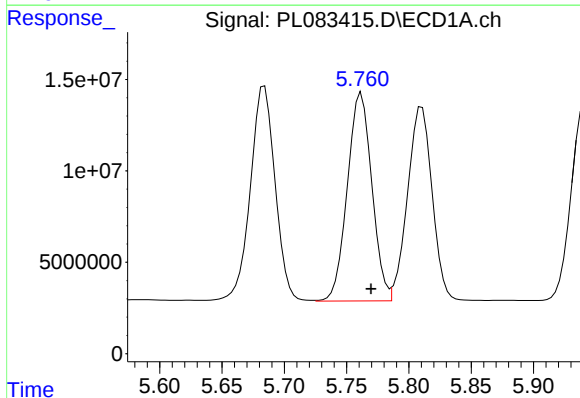
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 164625333
Conc: 396.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



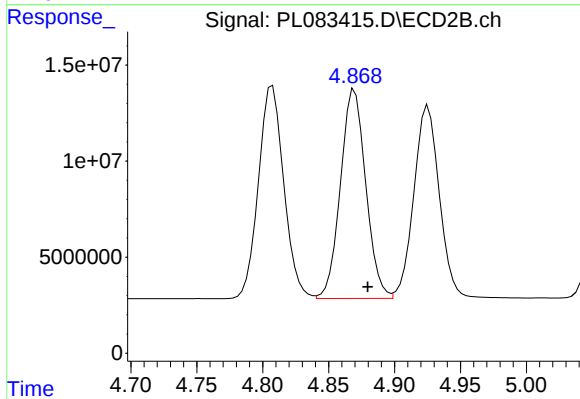
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 148481664
Conc: 557.14 ng/ml



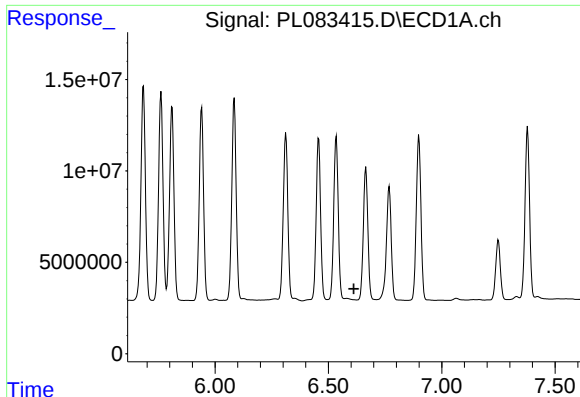
#26 Chlordane-4

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 156607587
Conc: 309.27 ng/ml



#26 Chlordane-4

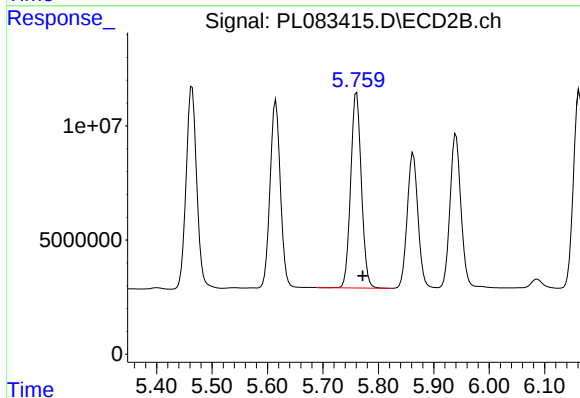
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 145216347
Conc: 515.41 ng/ml



#27 Chlordane-5

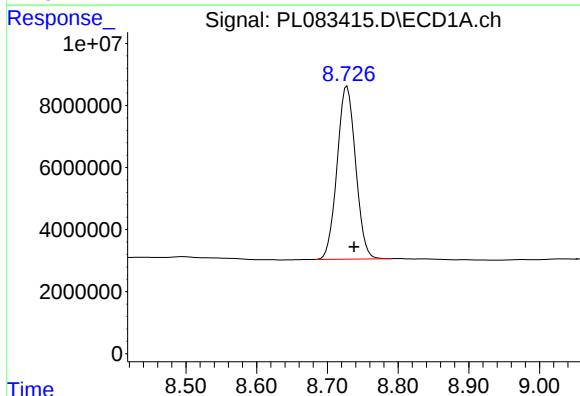
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



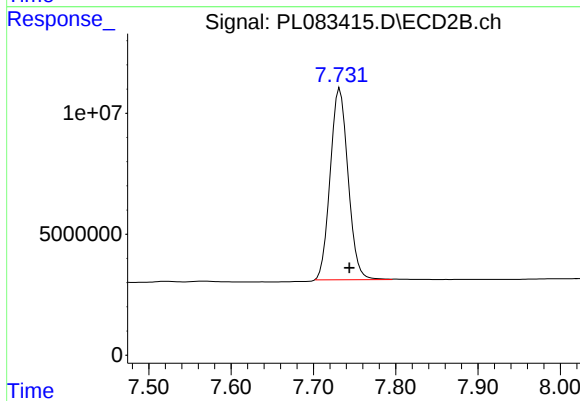
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 114723161
Conc: 1180.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 101420191
Conc: 48.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 119414508
Conc: 48.02 ng/ml