

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 15:48
 Operator : AR\AJ
 Sample : 02502-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:16:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.646	36437138	30127407	13.641	13.004
28)	SA Decachlor...	8.742	7.757	26675814	30420817	13.973	13.328
Target Compounds							
2)	A alpha-BHC	3.773	3.144	170.2E6	137.6E6	42.770	40.425
3)	MA gamma-BHC...	4.101	3.471	168.8E6	137.0E6	45.144	42.595
4)	MA Heptachlor	4.679	3.803	161.5E6	139.6E6	44.204	40.784
5)	MB Aldrin	5.016	4.079	149.0E6	138.9E6	45.176	44.100
6)	B beta-BHC	4.304	3.771	71635118	55494834	42.002	40.673
7)	B delta-BHC	4.545	3.997	133.3E6	109.8E6	37.051	35.804
8)	B Heptachlo...	5.442	4.581	135.9E6	123.0E6	44.562	42.689
9)	A Endosulfan I	5.822	4.948	120.9E6	113.3E6	43.620	42.460
10)	B gamma-Chl...	5.697	4.830	132.8E6	121.0E6	44.162	41.711
11)	B alpha-Chl...	5.774	4.893	131.2E6	122.8E6	43.947	42.290
12)	B 4,4'-DDE	5.953	5.083	113.4E6	98436395	44.605	42.818
13)	MA Dieldrin	6.097	5.213	127.5E6	119.3E6	46.216	44.167
14)	MA Endrin	6.324	5.487	111.7E6	106.7E6	46.065	43.617
15)	B Endosulfa...	6.546	5.783	108.2E6	104.2E6	44.427	46.227
16)	A 4,4'-DDD	6.468	5.638	91434037	79650089	45.104	42.585
17)	MA 4,4'-DDT	6.780	5.886	100.5E6	92544293	43.919	43.806
18)	B Endrin al...	6.676	5.963	91730410	87111610	48.685	46.549
19)	B Endosulfa...	6.911	6.186	105.1E6	99913648	44.302	42.439
20)	A Methoxychlor	7.260	6.465	57355311	55073653	47.000	45.446
21)	B Endrin ke...	7.390	6.690	111.1E6	116.3E6	46.396	45.826
22)	Mirex	7.854	6.862	85860429	99513336	43.889	43.187
23)	Chlordane-1	0.000	3.618	0	70182	N.D.	0.791 #
24)	Chlordane-2	5.016f	4.219	149.0E6	1403421	1251.315	12.515 #
25)	Chlordane-3	5.697	4.830	132.8E6	121.0E6	307.596	426.028 #
26)	Chlordane-4	5.774	4.893	131.2E6	122.8E6	252.283	411.383 #
27)	Chlordane-5	0.000	5.783	0	104.2E6	N.D.	1055.595 #

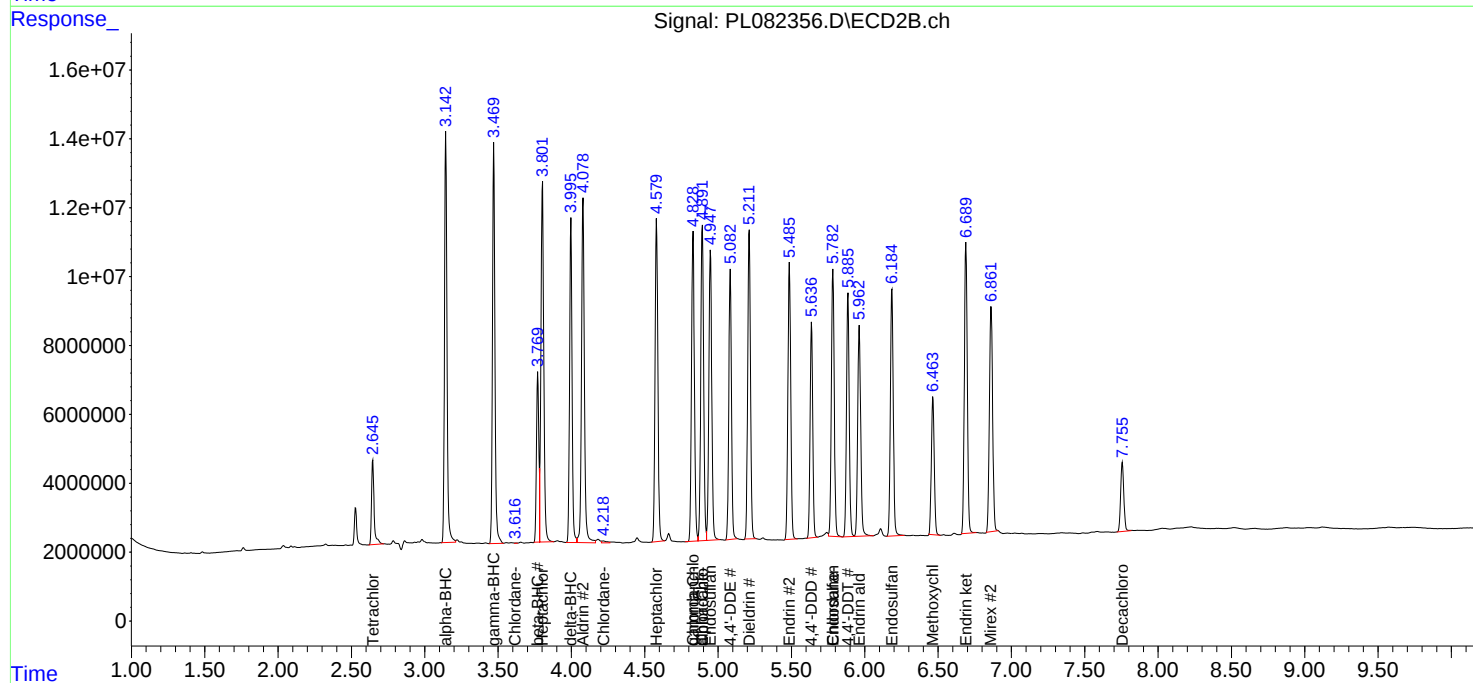
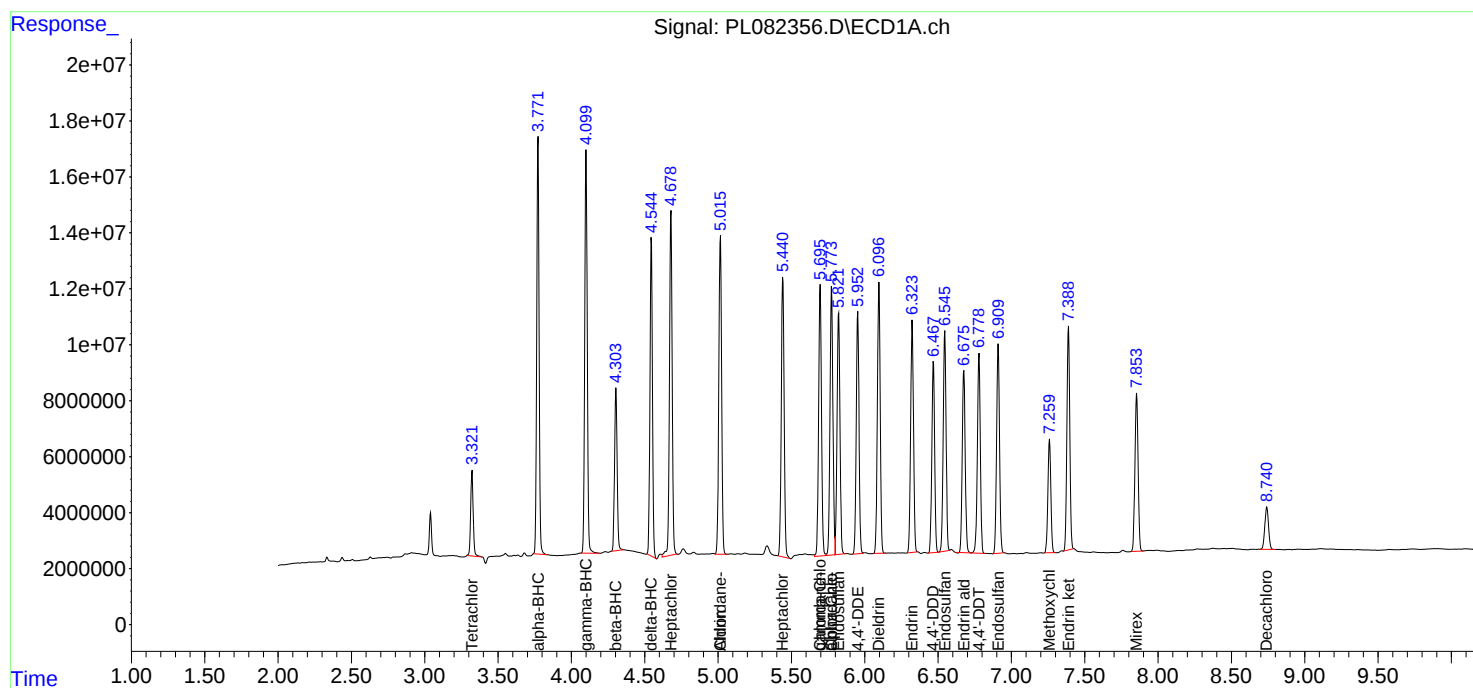
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

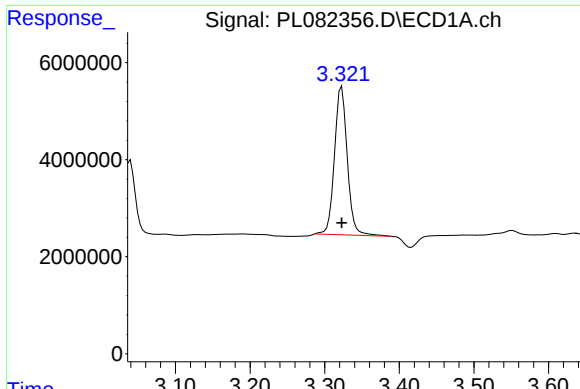
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 15:48
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

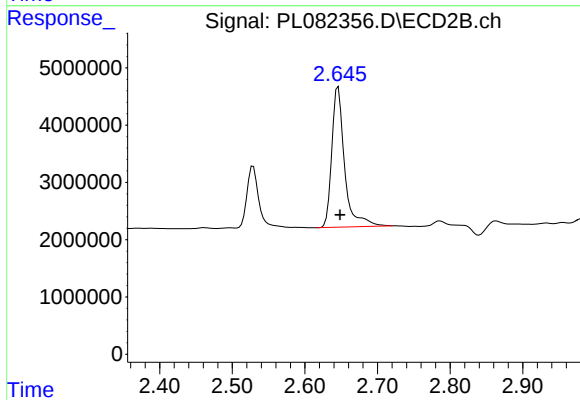




#1 Tetrachloro-m-xylene

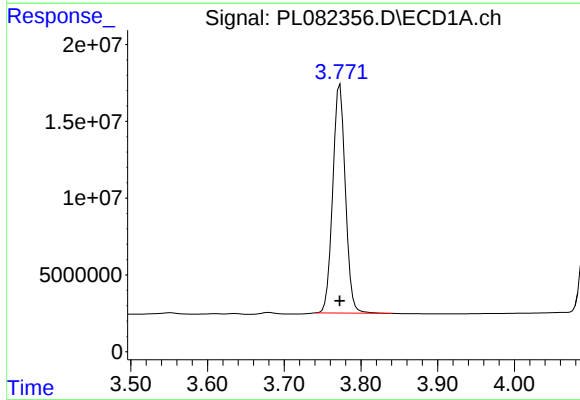
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 36437138
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



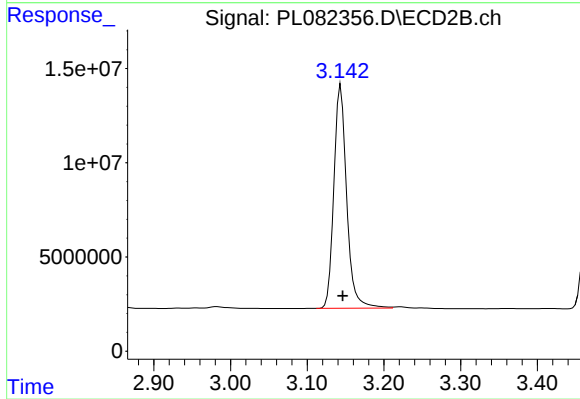
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 30127407
Conc: 13.00 ng/ml



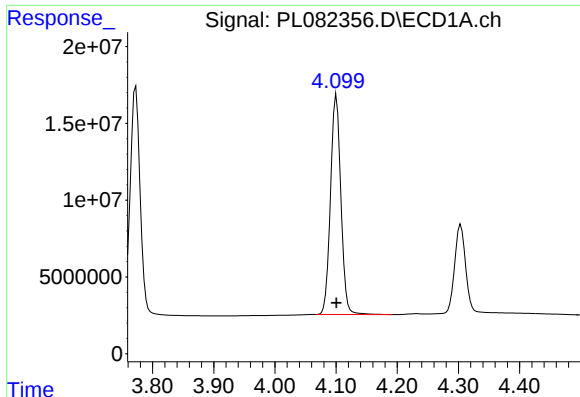
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 170233743
Conc: 42.77 ng/ml



#2 alpha-BHC

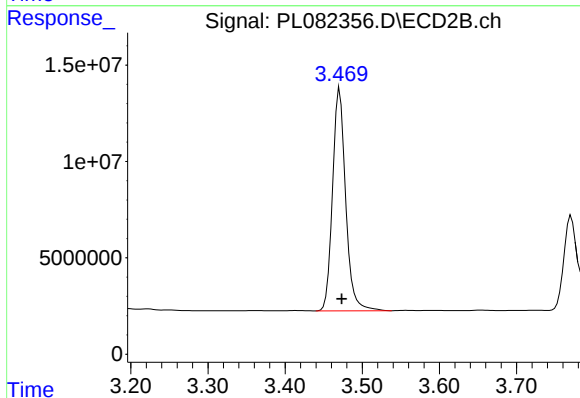
R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 137584053
Conc: 40.42 ng/ml



#3 gamma-BHC (Lindane)

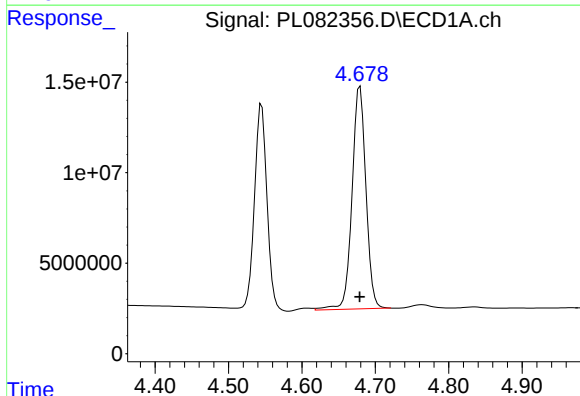
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 168788439
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



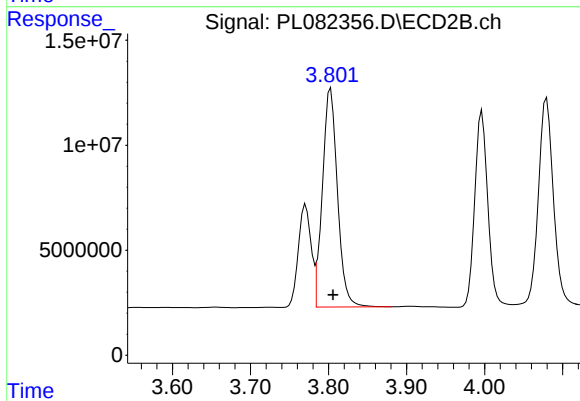
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 136956142
Conc: 42.60 ng/ml



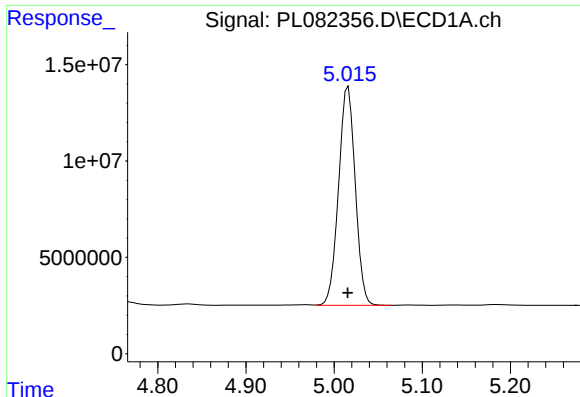
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 161518578
Conc: 44.20 ng/ml



#4 Heptachlor

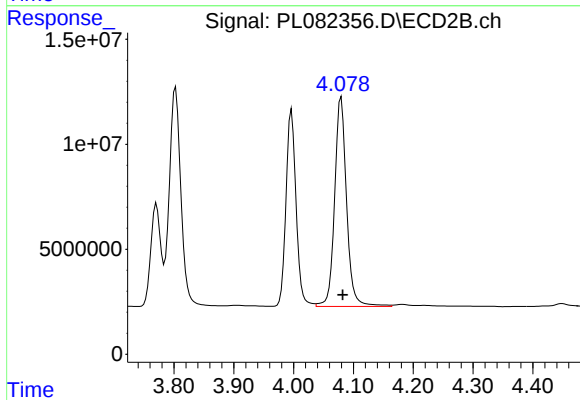
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 139614866
Conc: 40.78 ng/ml



#5 Aldrin

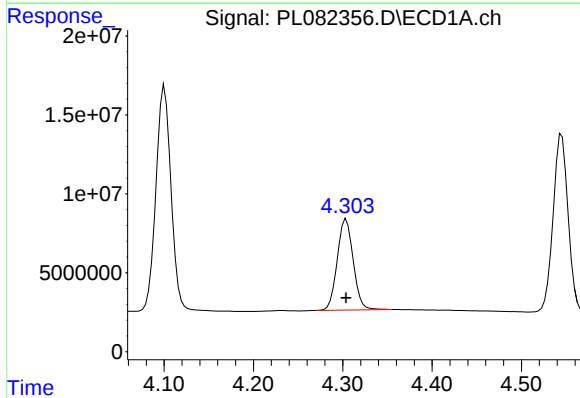
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 148972167
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



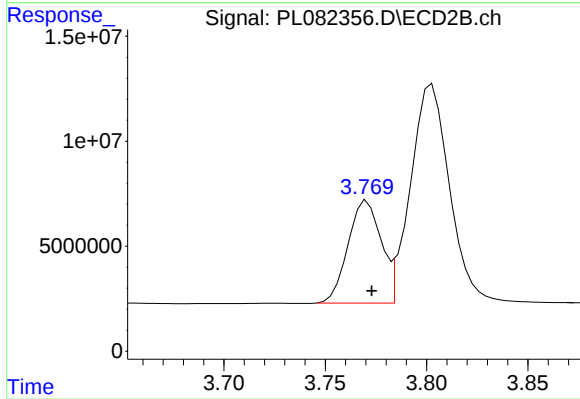
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 138907960
Conc: 44.10 ng/ml



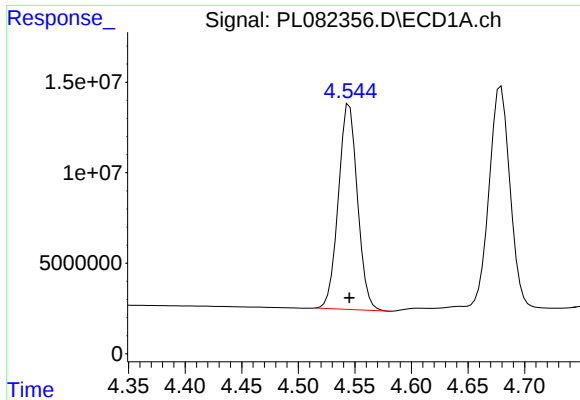
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 71635118
Conc: 42.00 ng/ml



#6 beta-BHC

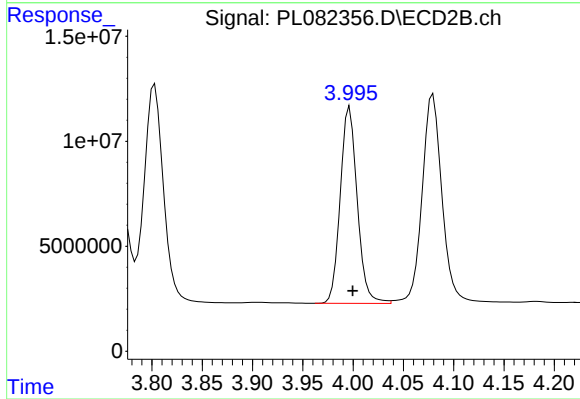
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 55494834
Conc: 40.67 ng/ml



#7 delta-BHC

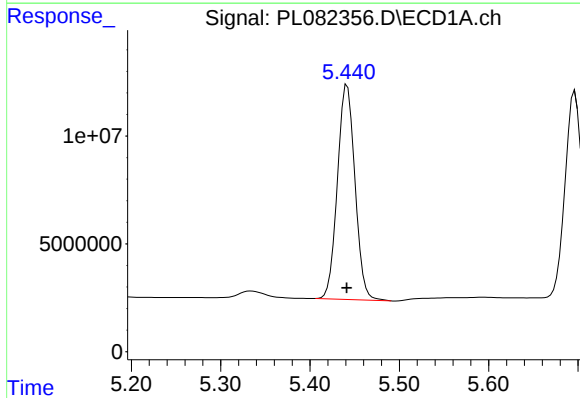
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 133300926
Conc: 37.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



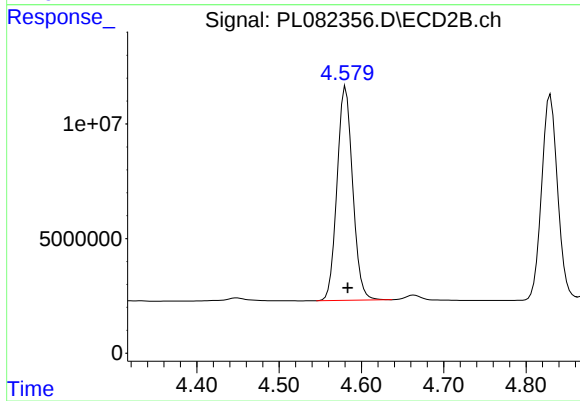
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 109824848
Conc: 35.80 ng/ml



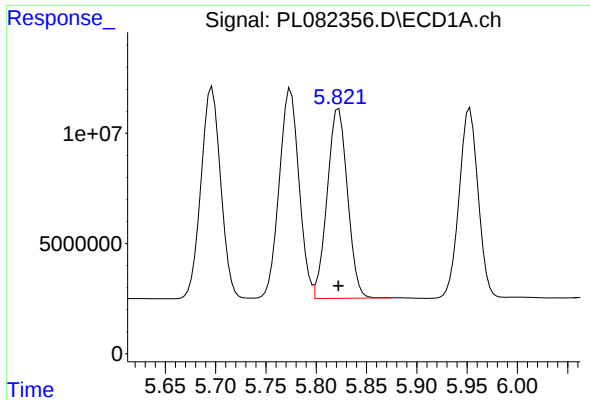
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 135931029
Conc: 44.56 ng/ml



#8 Heptachlor epoxide

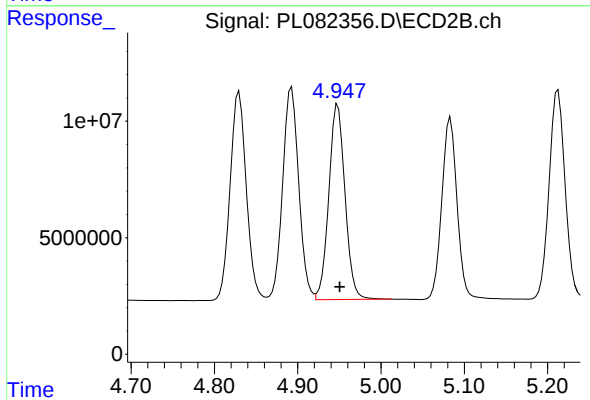
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 122980881
Conc: 42.69 ng/ml



#9 Endosulfan I

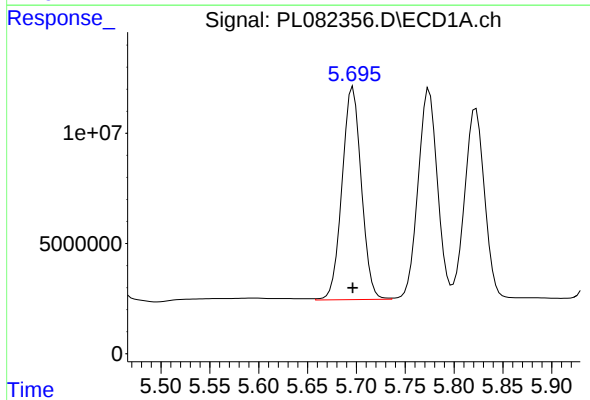
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 120945079
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



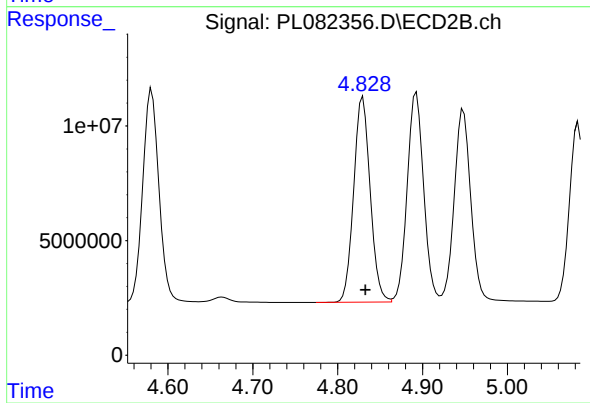
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 113345767
Conc: 42.46 ng/ml



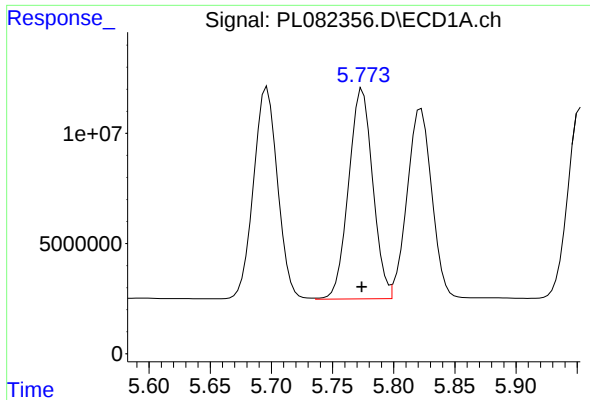
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 132790152
Conc: 44.16 ng/ml



#10 gamma-Chlordane

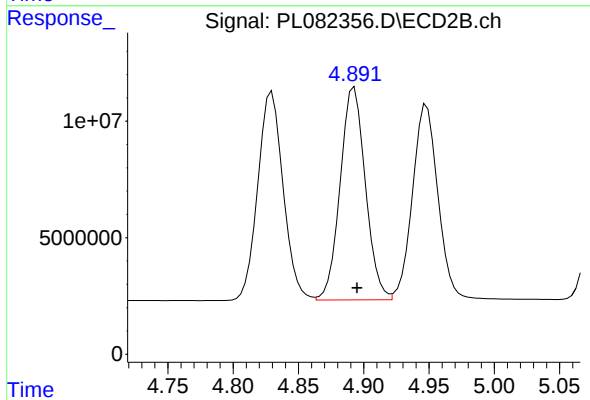
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 121038592
Conc: 41.71 ng/ml



#11 alpha-Chlordane

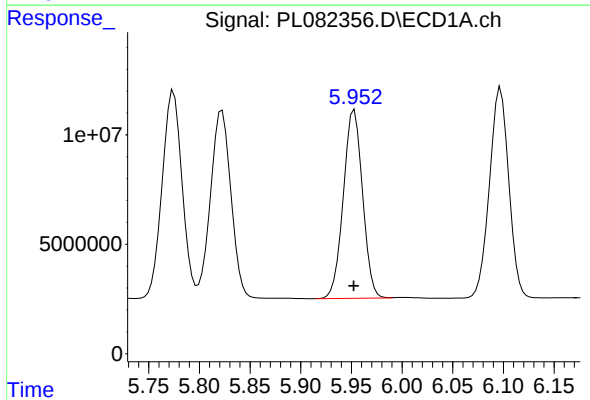
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 131165572
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



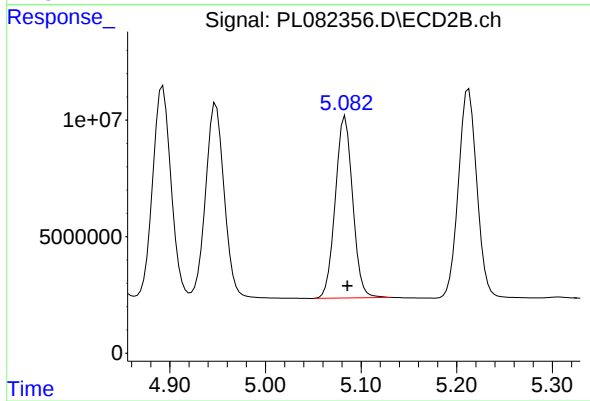
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 122759463
Conc: 42.29 ng/ml



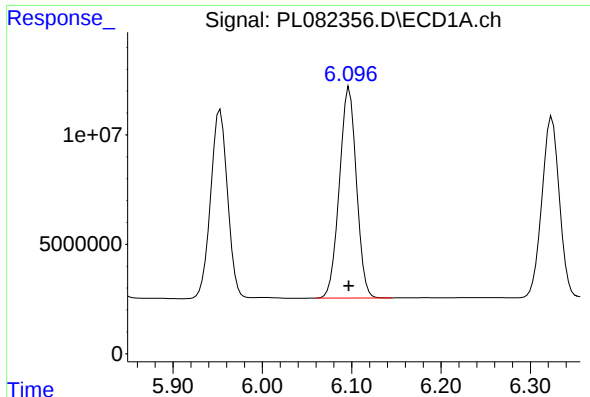
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 113388102
Conc: 44.61 ng/ml



#12 4,4'-DDE

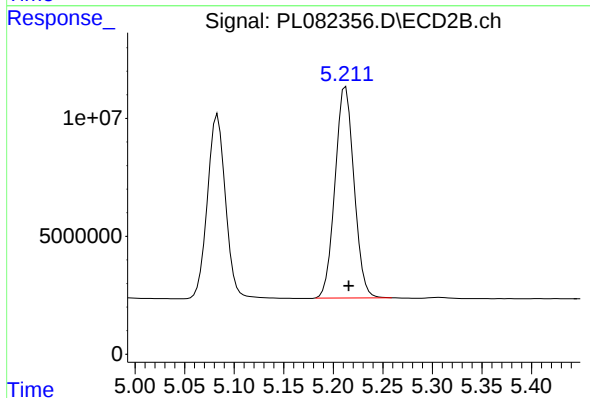
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 98436395
Conc: 42.82 ng/ml



#13 Dieldrin

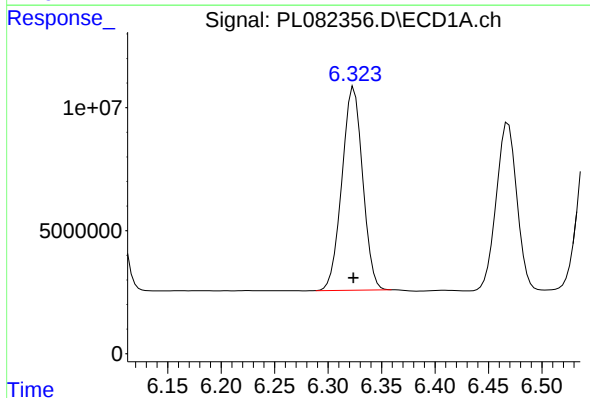
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 127516254
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



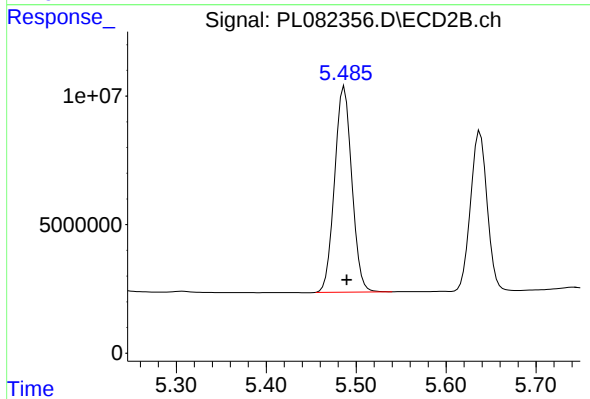
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 119269191
Conc: 44.17 ng/ml



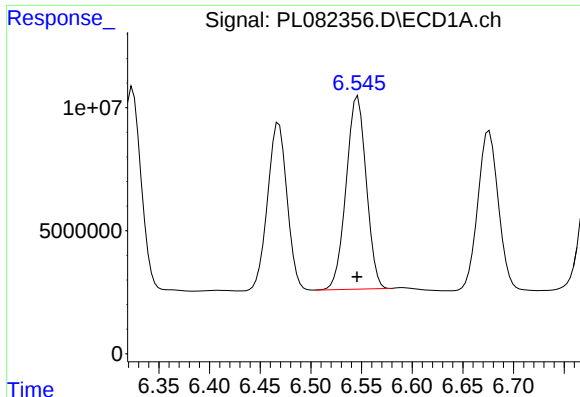
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 111686293
Conc: 46.06 ng/ml



#14 Endrin

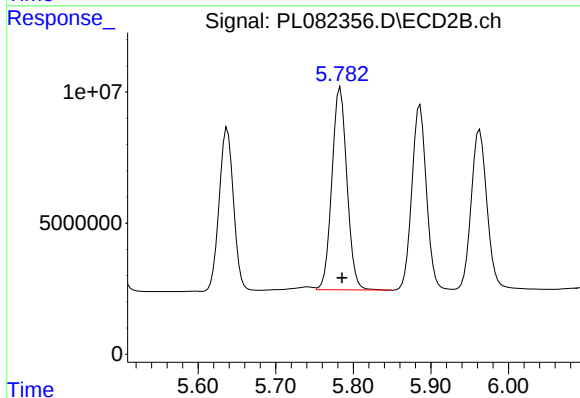
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 106685746
Conc: 43.62 ng/ml



#15 Endosulfan II

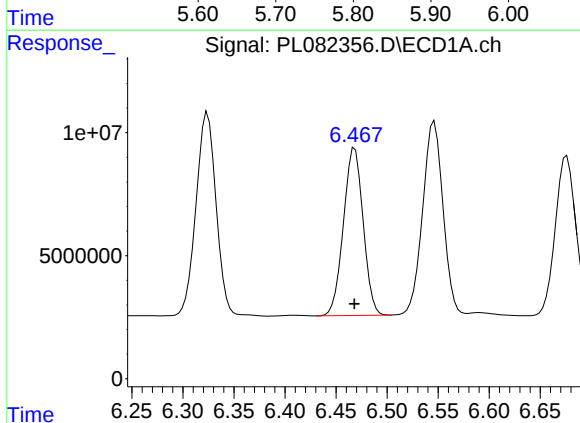
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 108160581
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



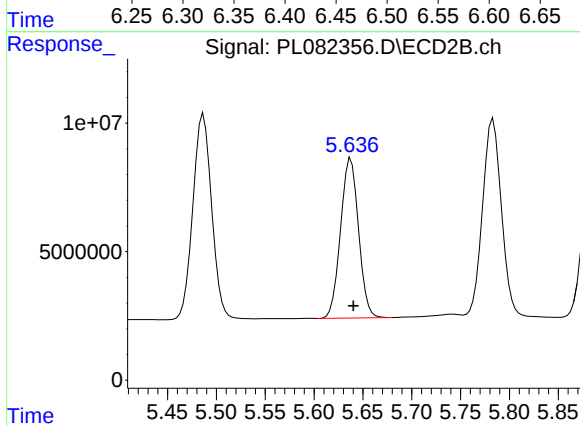
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 104200307
Conc: 46.23 ng/ml



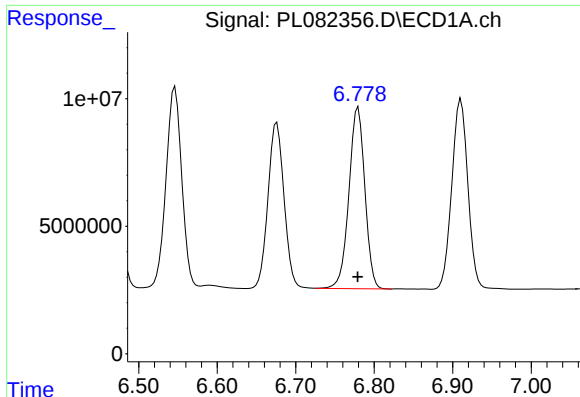
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 91434037
Conc: 45.10 ng/ml



#16 4,4'-DDD

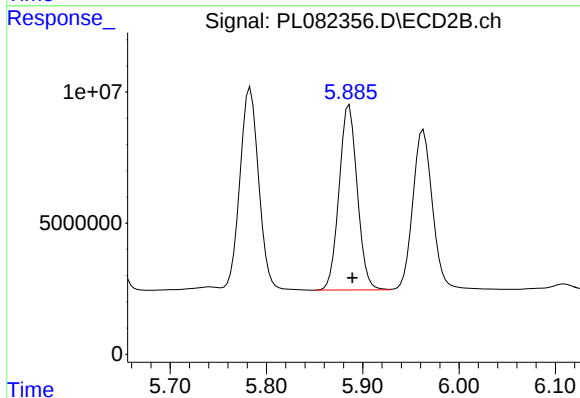
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 79650089
Conc: 42.58 ng/ml



#17 4,4'-DDT

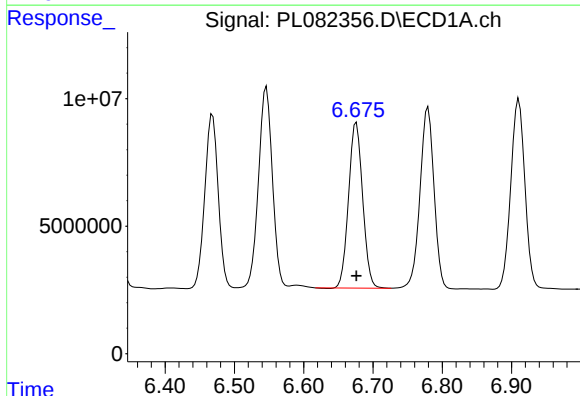
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 100474238
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



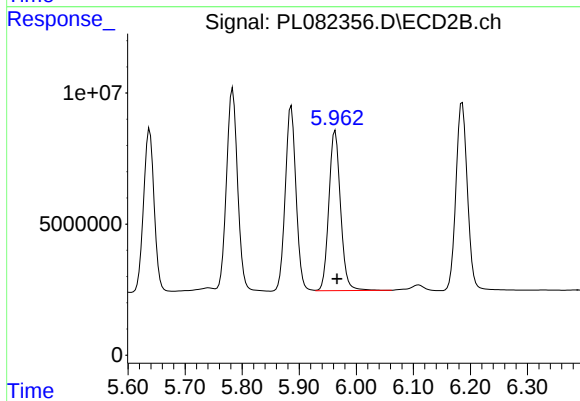
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 92544293
Conc: 43.81 ng/ml



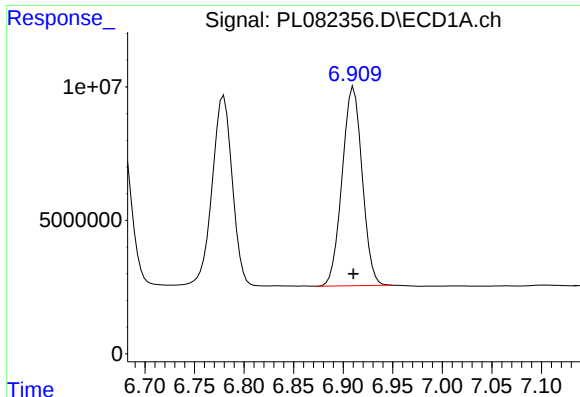
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 91730410
Conc: 48.68 ng/ml



#18 Endrin aldehyde

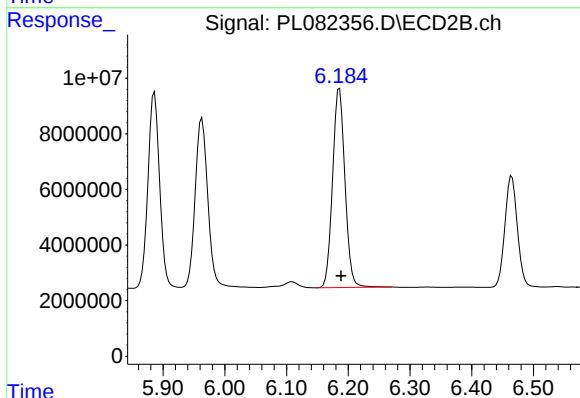
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 87111610
Conc: 46.55 ng/ml



#19 Endosulfan Sulfate

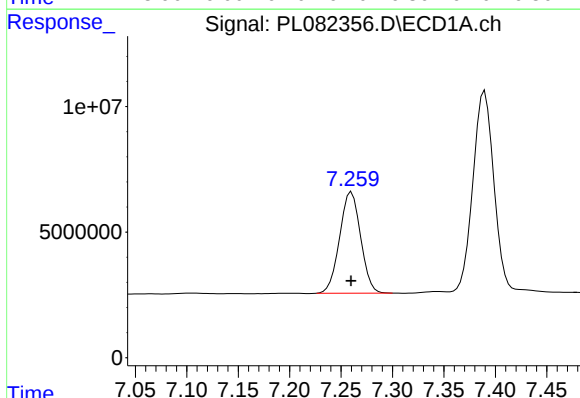
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 105065023
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



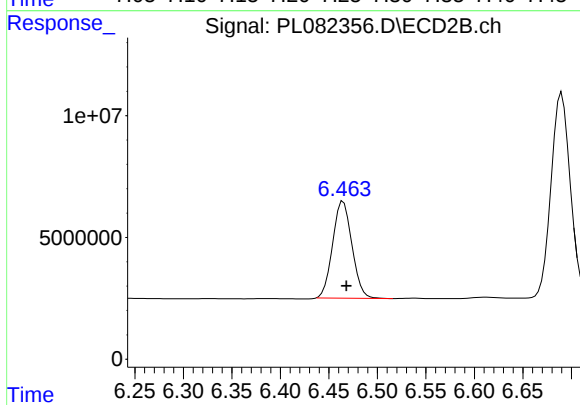
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 99913648
Conc: 42.44 ng/ml



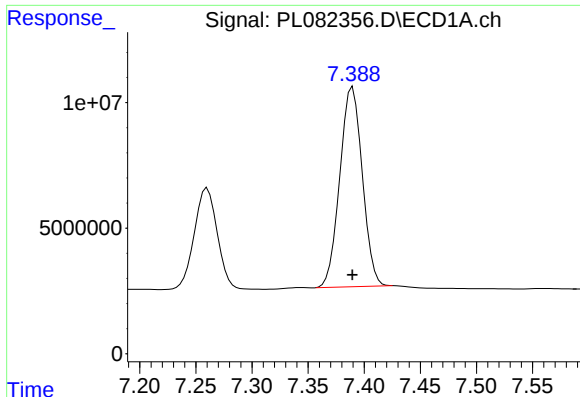
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 57355311
Conc: 47.00 ng/ml



#20 Methoxychlor

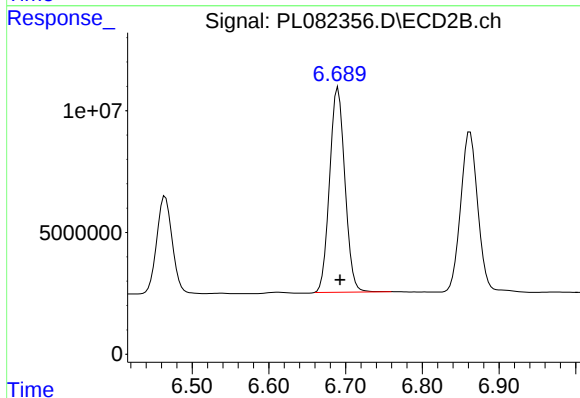
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 55073653
Conc: 45.45 ng/ml



#21 Endrin ketone

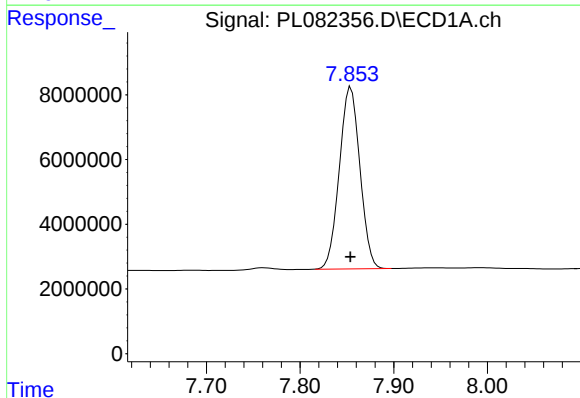
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 111089760
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



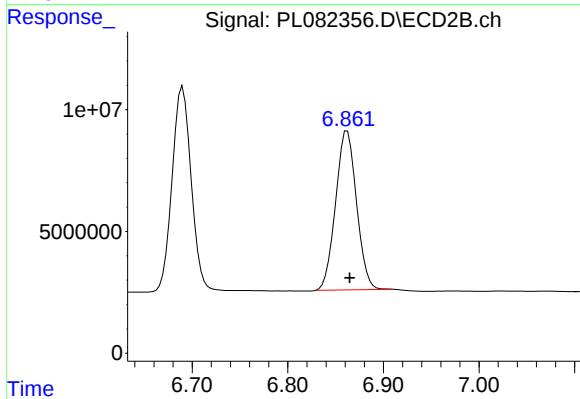
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 116313832
Conc: 45.83 ng/ml



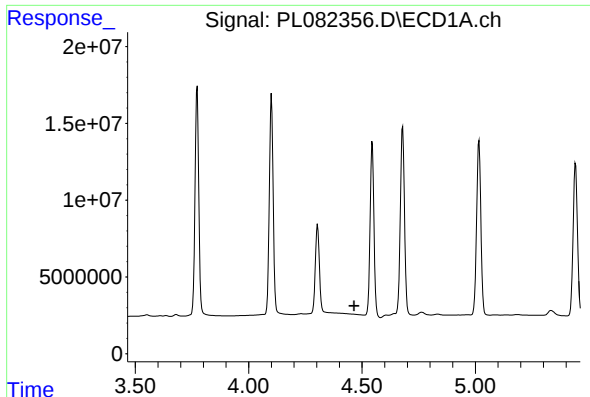
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 85860429
Conc: 43.89 ng/ml



#22 Mirex

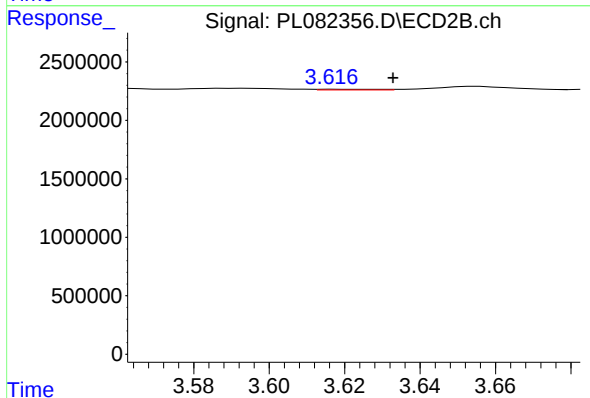
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 99513336
Conc: 43.19 ng/ml



#23 Chlordane-1

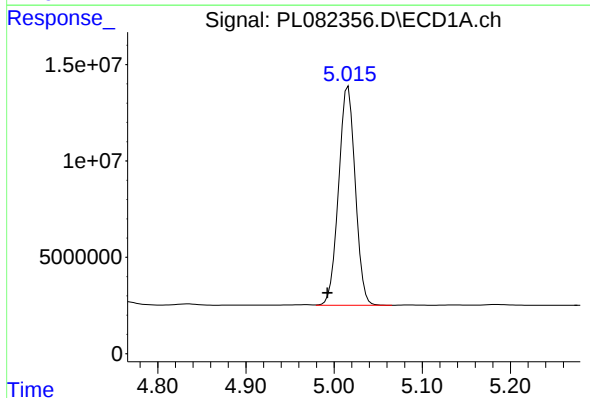
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



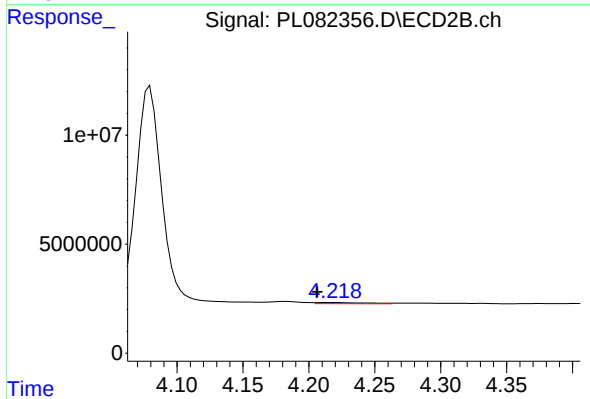
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 70182
Conc: 0.79 ng/ml



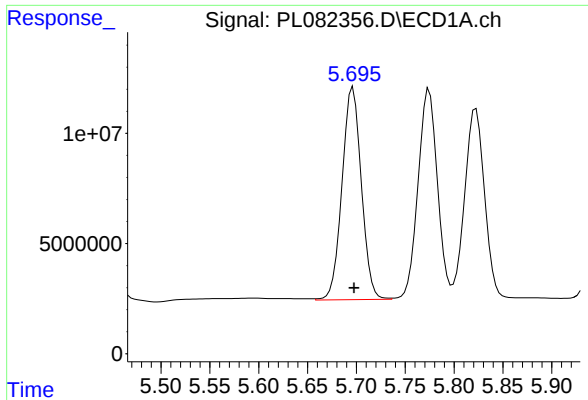
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 148972167
Conc: 1251.32 ng/ml



#24 Chlordane-2

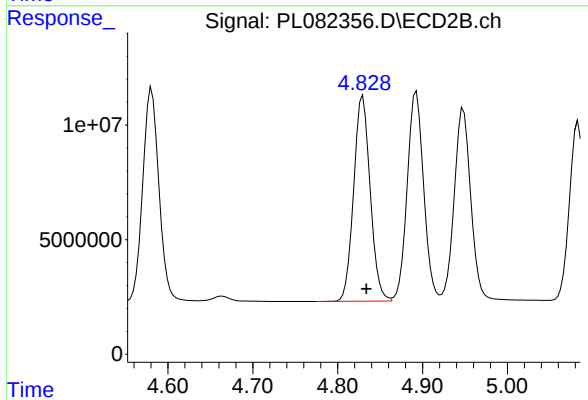
R.T.: 4.219 min
Delta R.T.: 0.012 min
Response: 1403421
Conc: 12.51 ng/ml



#25 Chlordane-3

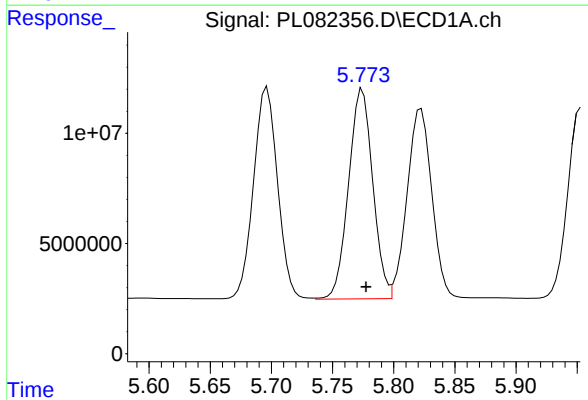
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 132790152
Conc: 307.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



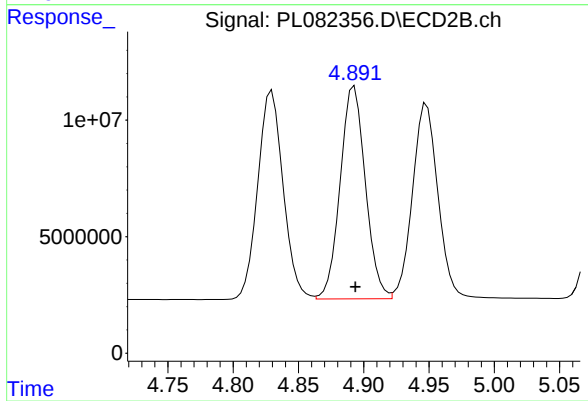
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 121038592
Conc: 426.03 ng/ml



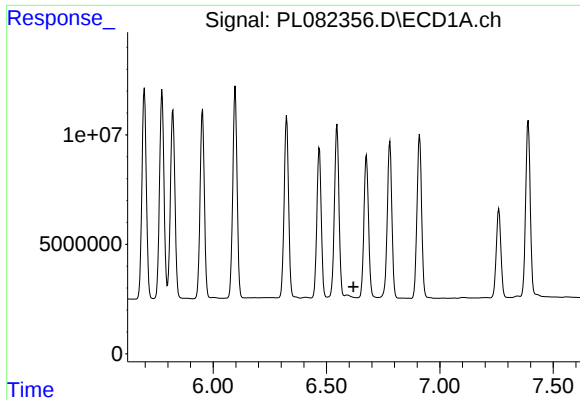
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 131165572
Conc: 252.28 ng/ml



#26 Chlordane-4

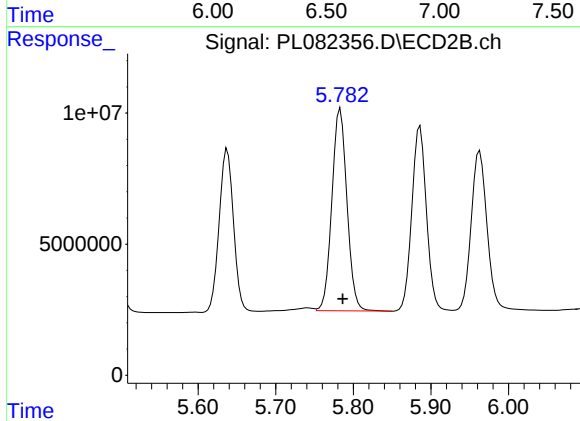
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 122759463
Conc: 411.38 ng/ml



#27 Chlordane-5

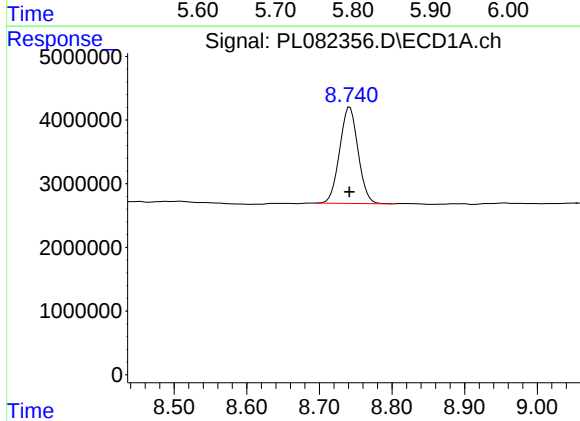
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



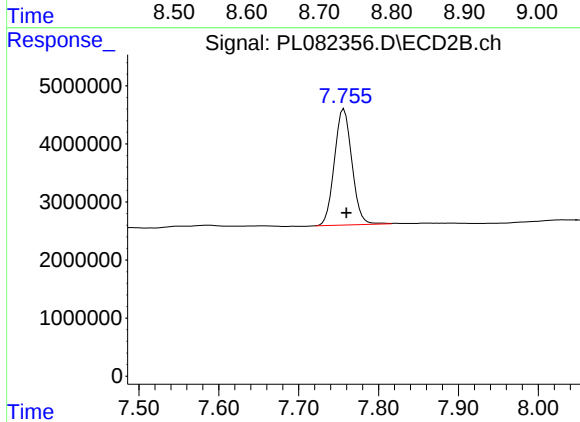
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 104200307
Conc: 1055.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 26675814
Conc: 13.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 30420817
Conc: 13.33 ng/ml