

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 14:56
 Operator : DD\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: Jul 07 18:38:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.519	4.071	87534645	133.0E6	48.737	50.018
28)	SA Decachlor...	8.287	9.183	70715150	93702301	46.062	43.108
Target Compounds							
2)	A alpha-BHC	3.960	4.463	128.5E6	196.0E6	49.977	50.340
3)	MA gamma-BHC...	4.245	4.751	112.1E6	182.9E6	49.439	50.013
4)	MA Heptachlor	4.550	5.265	100.8E6	167.7E6	48.264	47.878
5)	MB Aldrin	4.800	5.573	87717090	154.9E6	51.195	49.004
6)	B beta-BHC	4.495	4.920	45578189	75714753	48.580	49.171
7)	B delta-BHC	4.701	5.140	99971524	168.5E6	51.112	57.584
8)	B Heptachlo...	5.244	5.961	82590159	156.1E6	50.947	64.250 #
9)	A Endosulfan I	5.584	6.320	76753927	130.2E6	49.881	48.239
10)	B gamma-Chl...	5.472	6.196	82410245	142.2E6	50.369	48.234
11)	B alpha-Chl...	5.530	6.269	82119758	141.8E6	50.011	47.934
12)	B 4,4'-DDE	5.693	6.425	81696769	128.8E6	54.497	48.272
13)	MA Dieldrin	5.827	6.579	80134484	134.5E6	50.195	47.722
14)	MA Endrin	6.085	6.797	71687130	103.9E6	48.482	42.253
15)	B Endosulfa...	6.357	7.006	73816657	121.6E6	48.632	47.325
16)	A 4,4'-DDD	6.209	6.915	67879165	114.8E6	50.852	48.211
17)	MA 4,4'-DDT	6.451	7.216	57822342	95059563	45.547	42.032
18)	B Endrin al...	6.525	7.130	62604882	101.5E6	49.604	45.816
19)	B Endosulfa...	6.738	7.353	70786435	110.3E6	49.307	46.097
20)	A Methoxychlor	6.996	7.673	37020418	55141593	48.374	42.702
21)	B Endrin ke...	7.230	7.826	82686993	116.6E6	50.077	46.278
22)	Mirex	7.423	8.284	62873499	84077812	48.421	44.022
23)	Chlordane-1	4.394	0.000	644335	0	12.364	N.D. #
24)	Chlordane-2	4.897	5.573f	1827126	154.9E6	35.110	1521.579 #
25)	Chlordane-3	5.472	6.196	82410245	142.2E6	578.690	379.376 #
26)	Chlordane-4	5.530	6.269	82119758	141.8E6	687.107	314.770 #
27)	Chlordane-5	6.357	0.000	73816657	0	1436.865	N.D. #

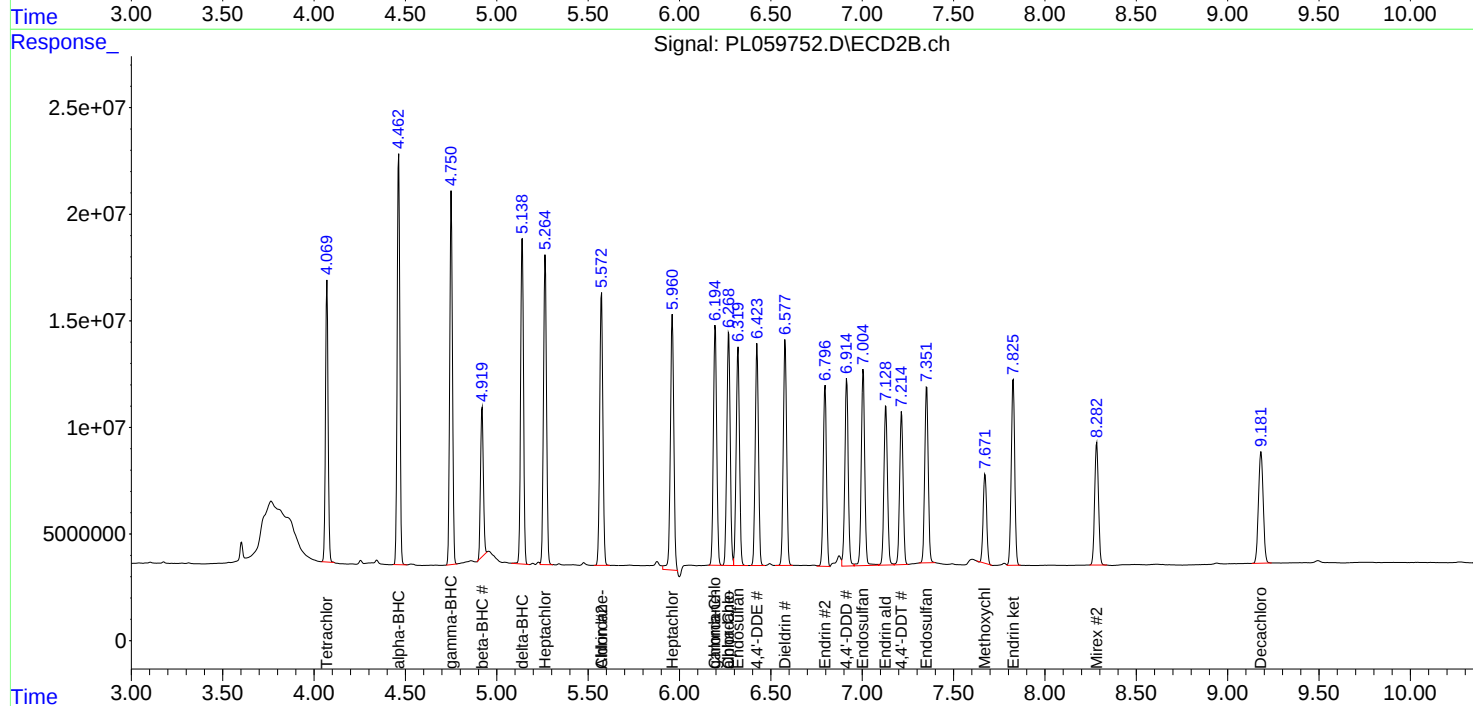
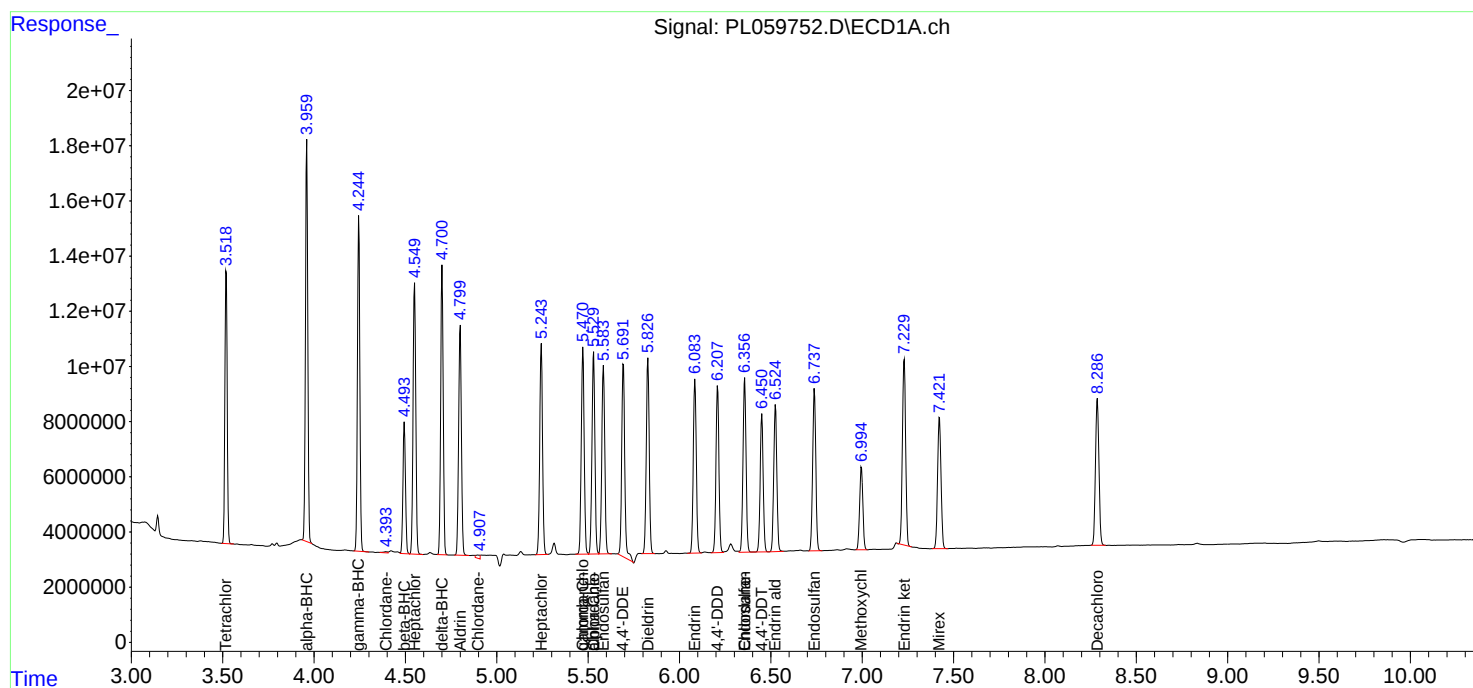
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

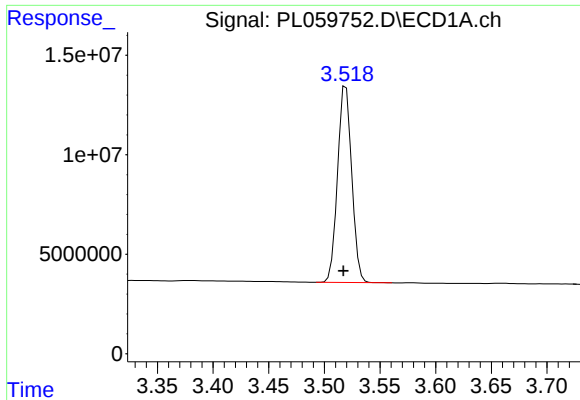
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
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Acq On : 07 Jul 2020 14:56
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #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

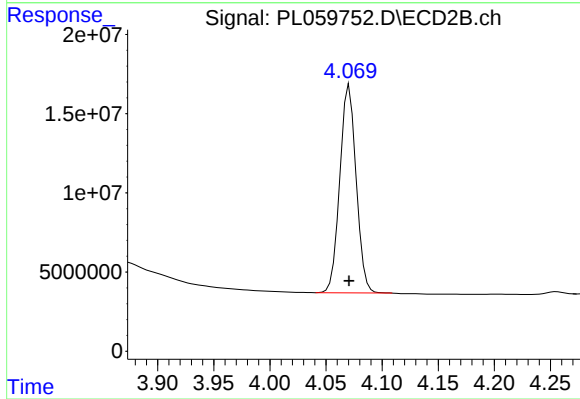




#1 Tetrachloro-m-xylene

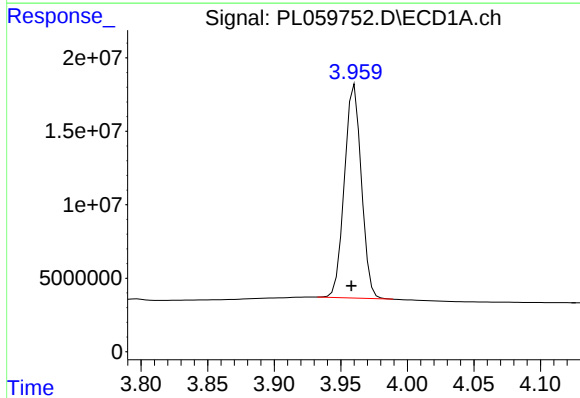
R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 87534645
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



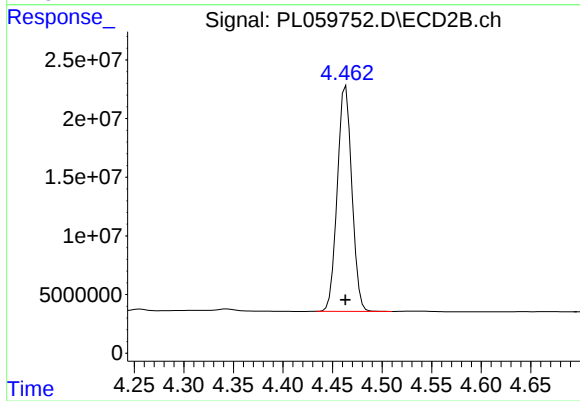
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 133019264
Conc: 50.02 ng/ml



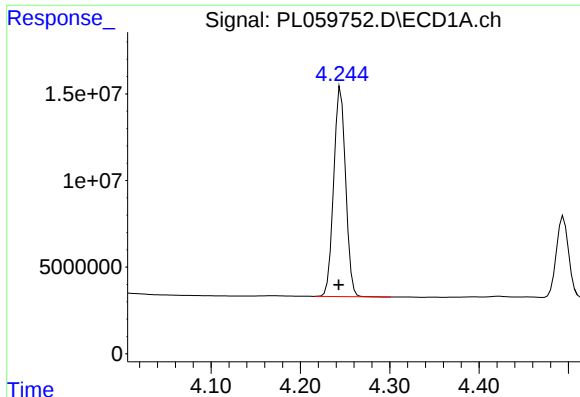
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 128547324
Conc: 49.98 ng/ml



#2 alpha-BHC

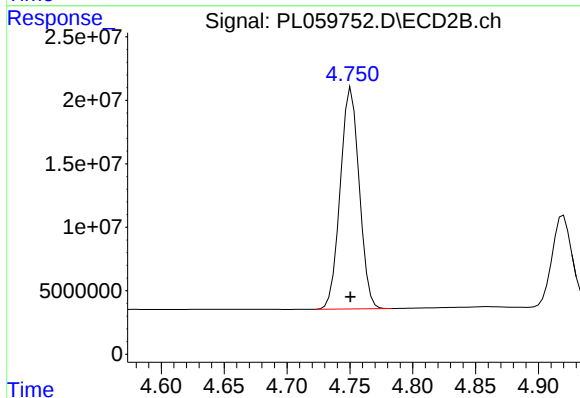
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 196027293
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

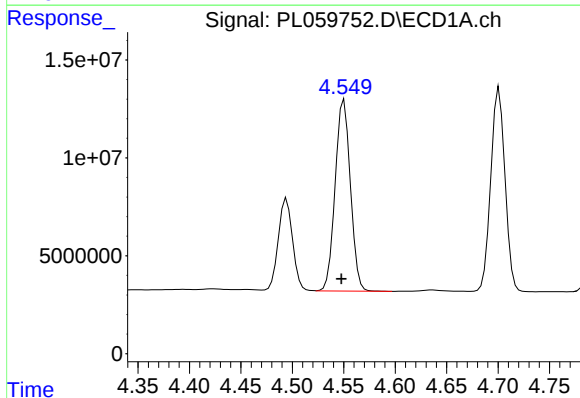
R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 112064721
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



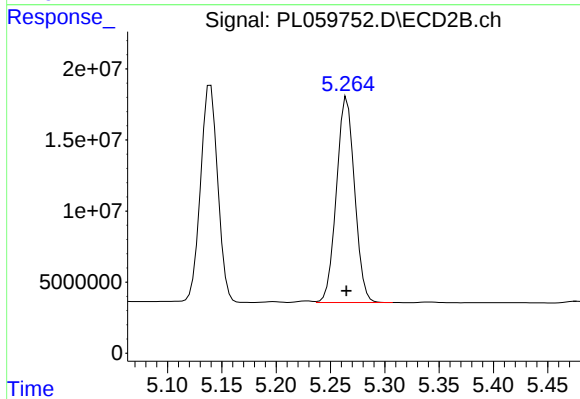
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 182892370
Conc: 50.01 ng/ml



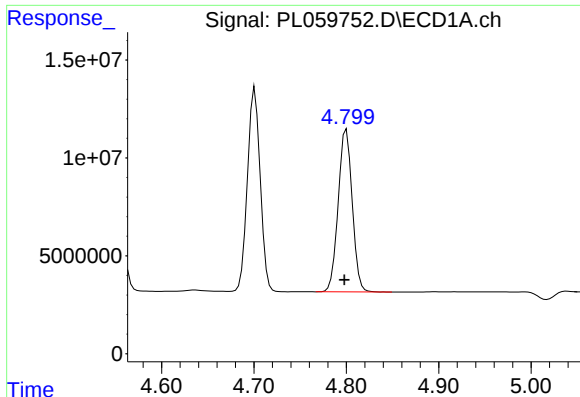
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 100823880
Conc: 48.26 ng/ml



#4 Heptachlor

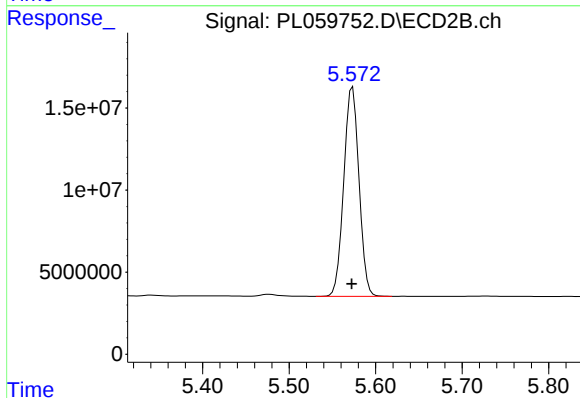
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 167744045
Conc: 47.88 ng/ml



#5 Aldrin

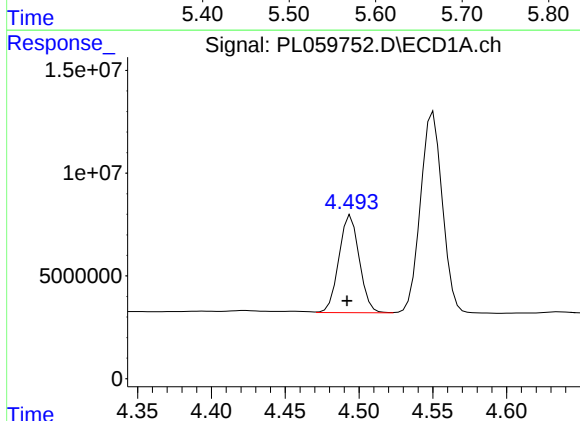
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 87717090
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



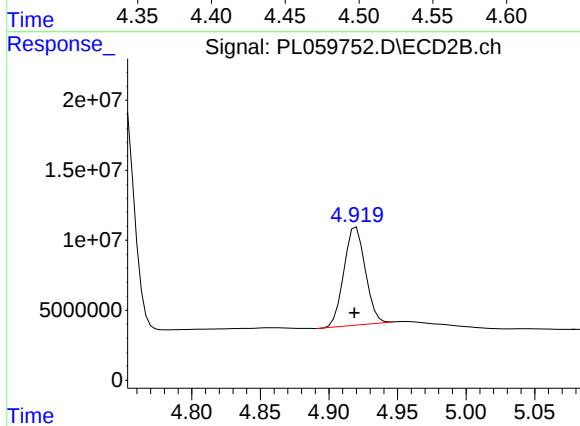
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 154948430
Conc: 49.00 ng/ml



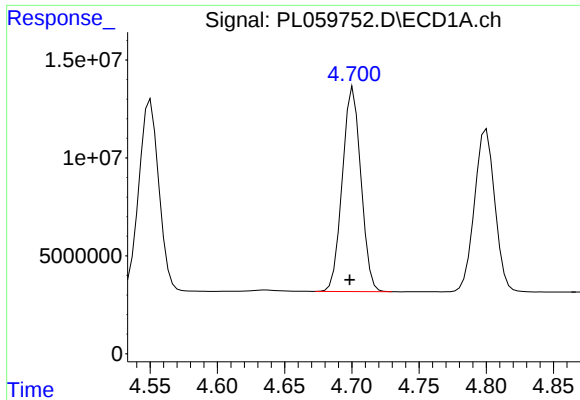
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.003 min
Response: 45578189
Conc: 48.58 ng/ml



#6 beta-BHC

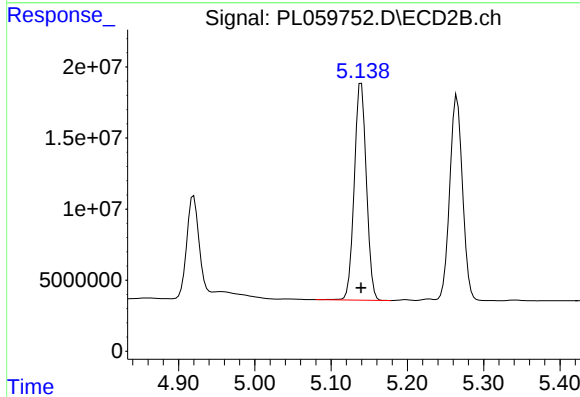
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 75714753
Conc: 49.17 ng/ml



#7 delta-BHC

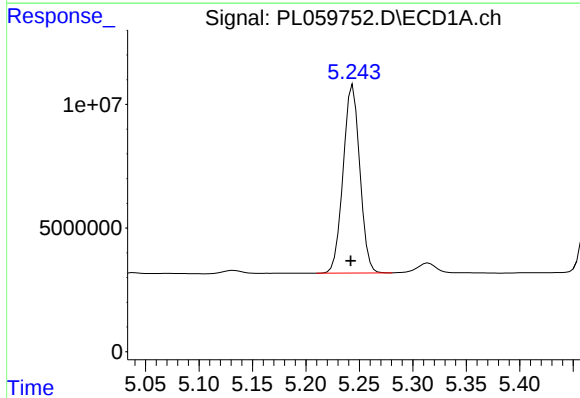
R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 99971524
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



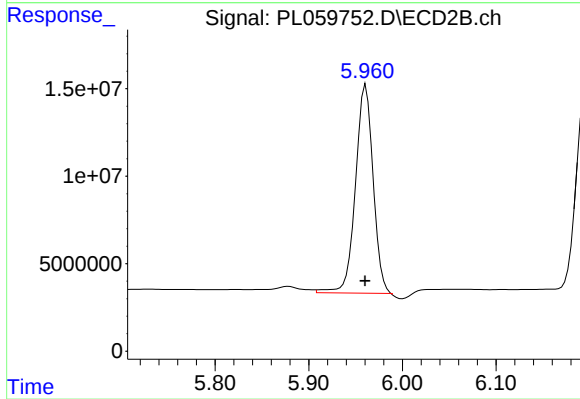
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 168455639
Conc: 57.58 ng/ml



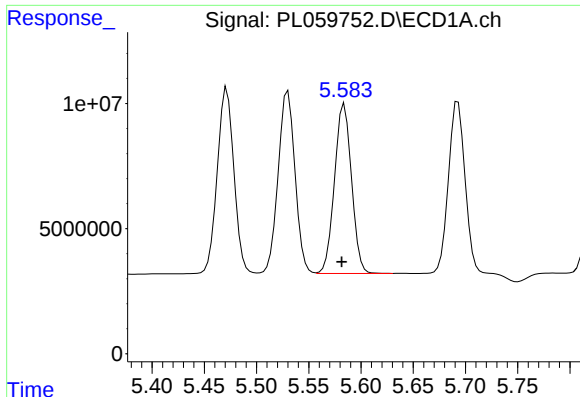
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 82590159
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

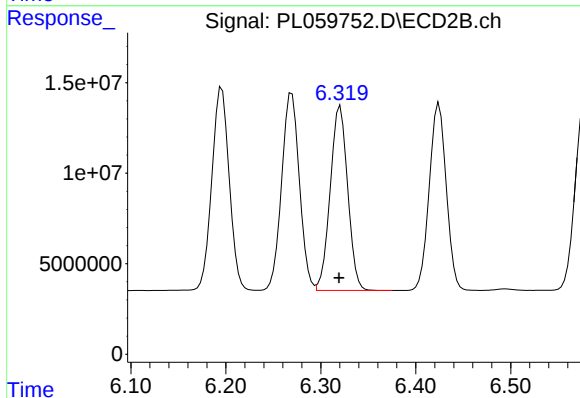
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 156140183
Conc: 64.25 ng/ml



#9 Endosulfan I

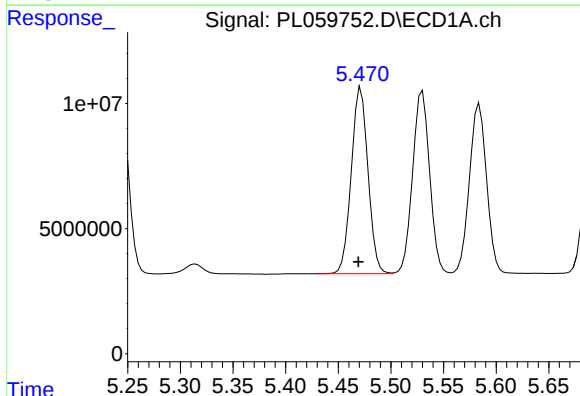
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 76753927
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



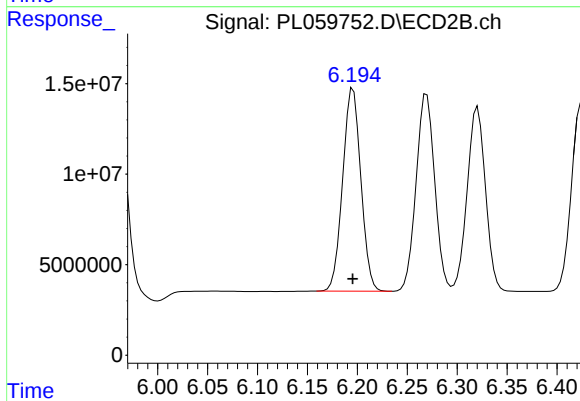
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 130159051
Conc: 48.24 ng/ml



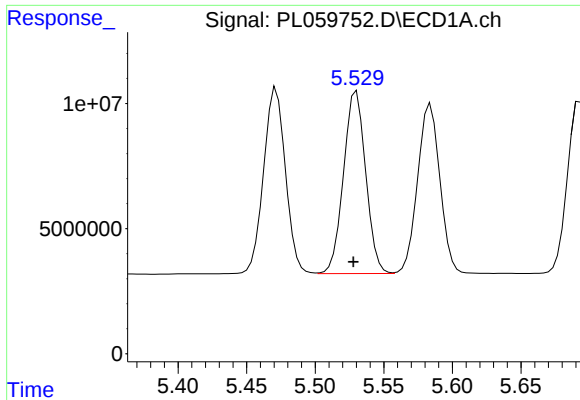
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 82410245
Conc: 50.37 ng/ml



#10 gamma-Chlordane

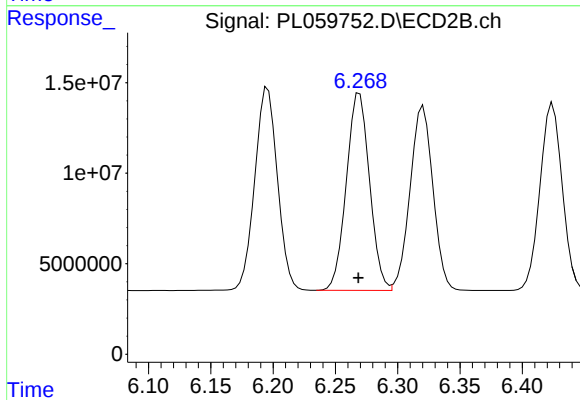
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 142231164
Conc: 48.23 ng/ml



#11 alpha-Chlordane

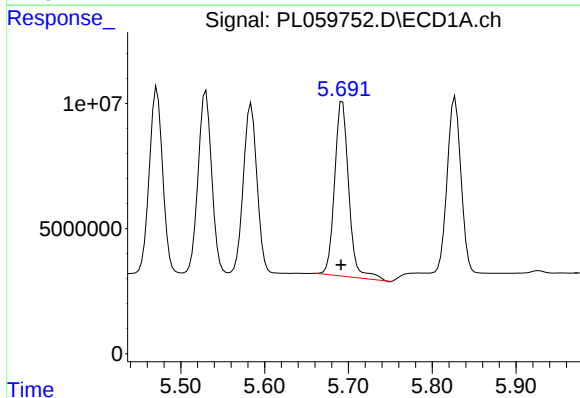
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 82119758
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



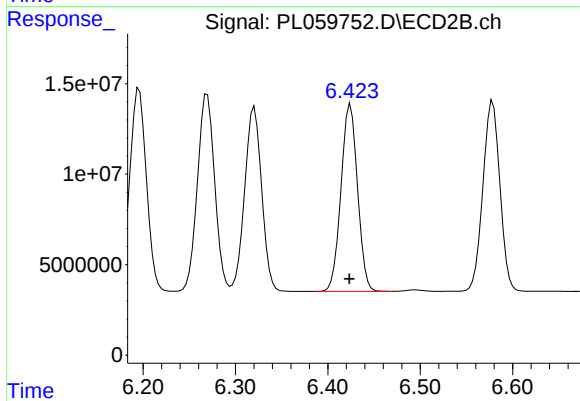
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 141774181
Conc: 47.93 ng/ml



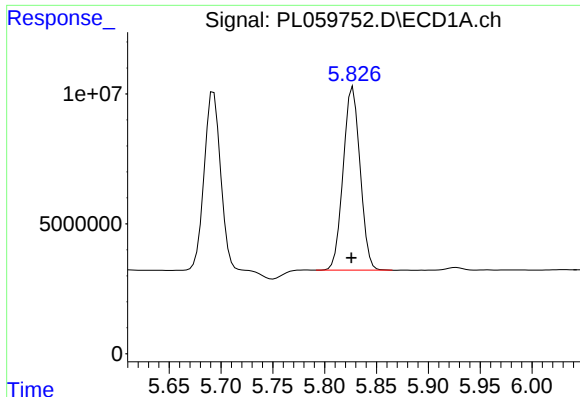
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 81696769
Conc: 54.50 ng/ml



#12 4,4'-DDE

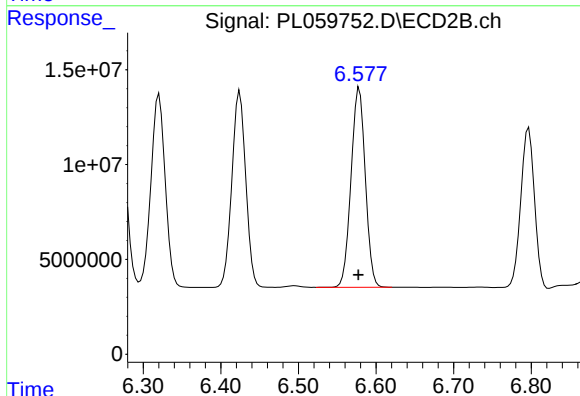
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 128780580
Conc: 48.27 ng/ml



#13 Dieldrin

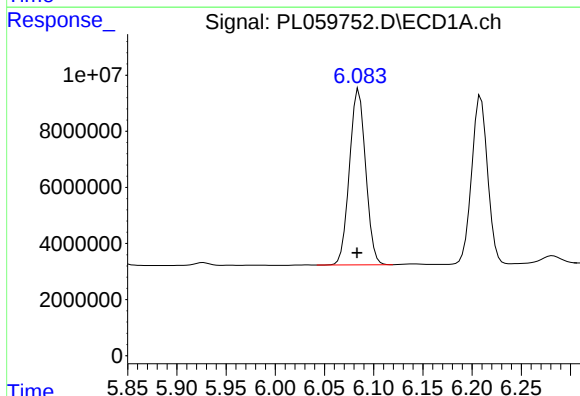
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 80134484
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



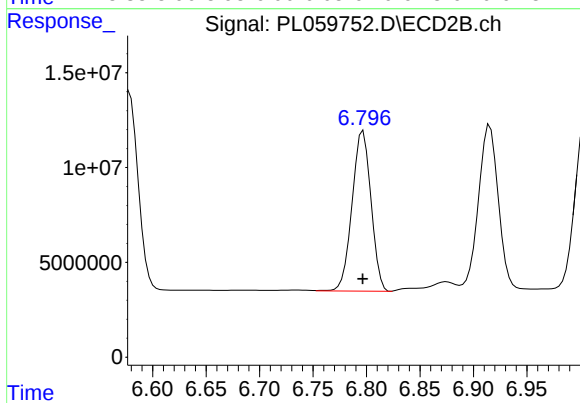
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 134480344
Conc: 47.72 ng/ml



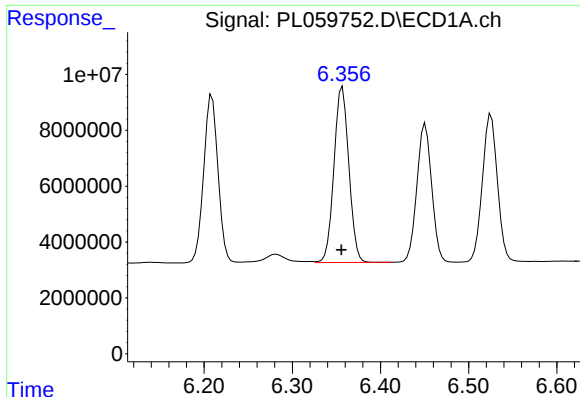
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 71687130
Conc: 48.48 ng/ml



#14 Endrin

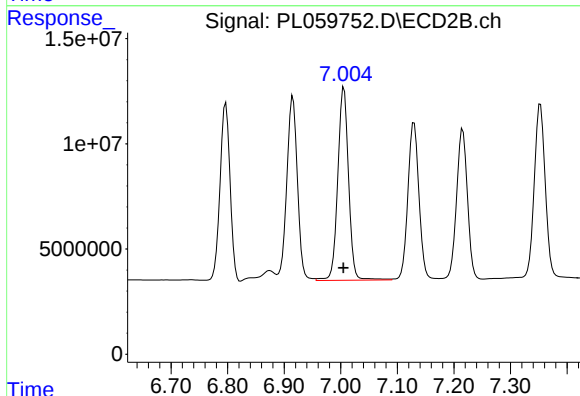
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 103911950
Conc: 42.25 ng/ml



#15 Endosulfan II

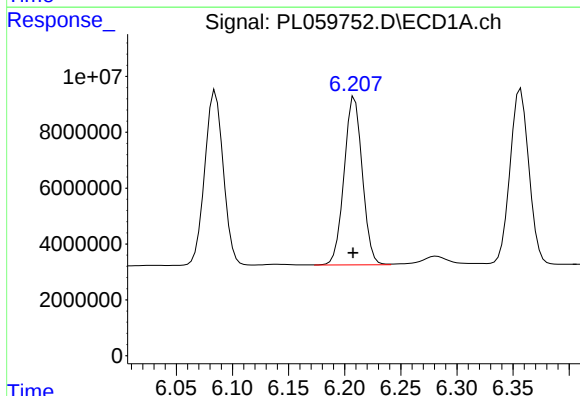
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 73816657
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



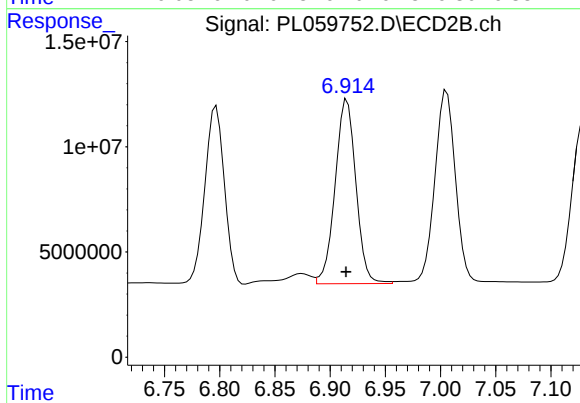
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 121568764
Conc: 47.33 ng/ml



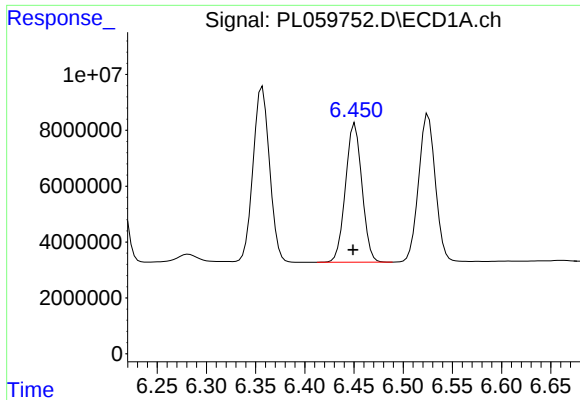
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 67879165
Conc: 50.85 ng/ml



#16 4,4'-DDD

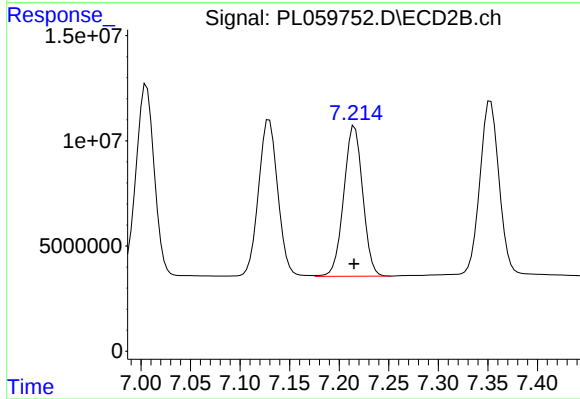
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 114795598
Conc: 48.21 ng/ml



#17 4,4'-DDT

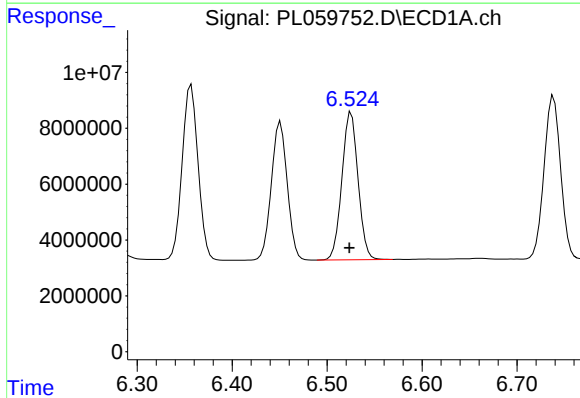
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 57822342
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



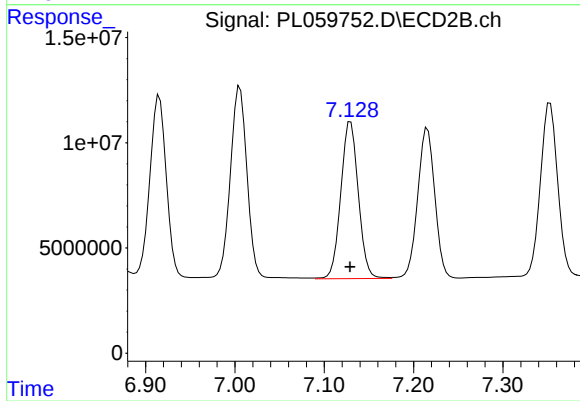
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 95059563
Conc: 42.03 ng/ml



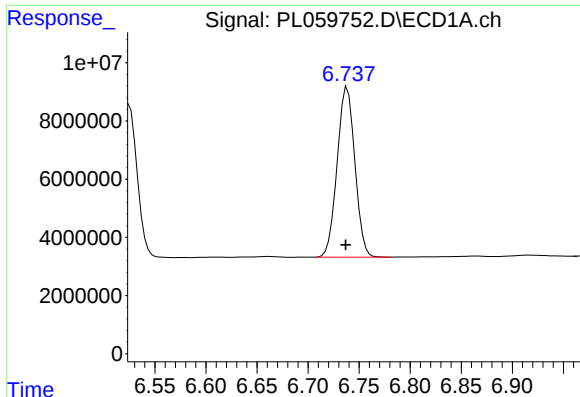
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 62604882
Conc: 49.60 ng/ml



#18 Endrin aldehyde

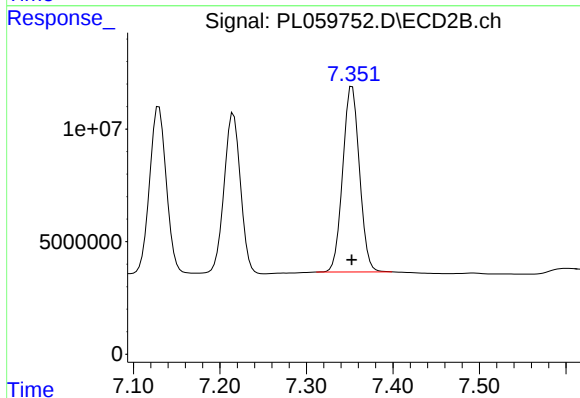
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 101528569
Conc: 45.82 ng/ml



#19 Endosulfan Sulfate

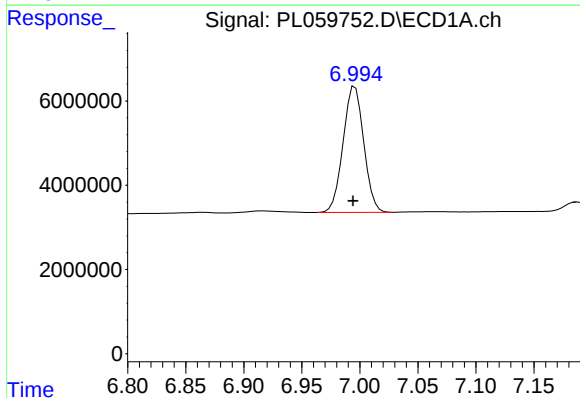
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 70786435
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



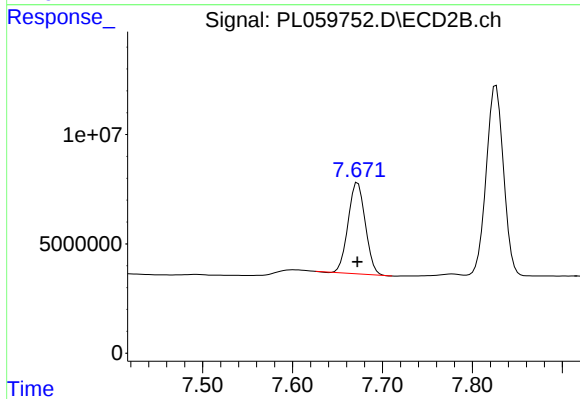
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 110324549
Conc: 46.10 ng/ml



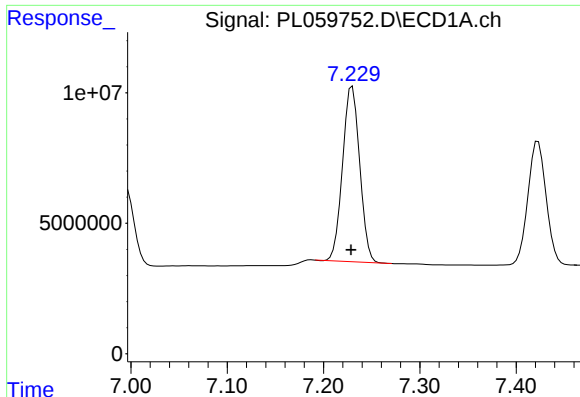
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 37020418
Conc: 48.37 ng/ml



#20 Methoxychlor

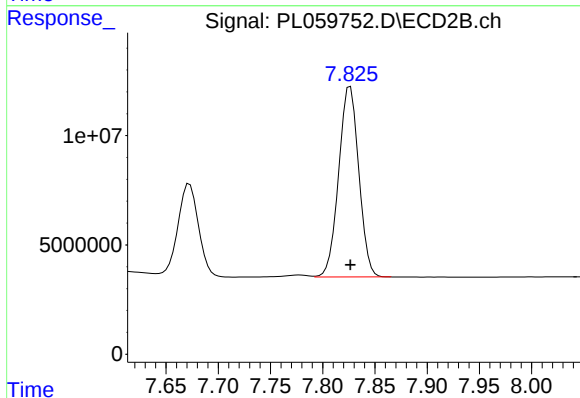
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 55141593
Conc: 42.70 ng/ml



#21 Endrin ketone

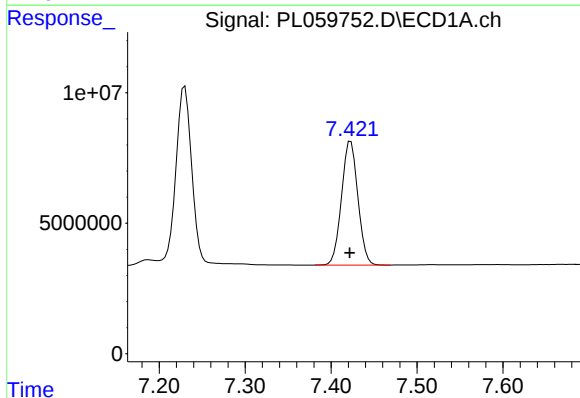
R.T.: 7.230 min
Delta R.T.: 0.001 min
Response: 82686993
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



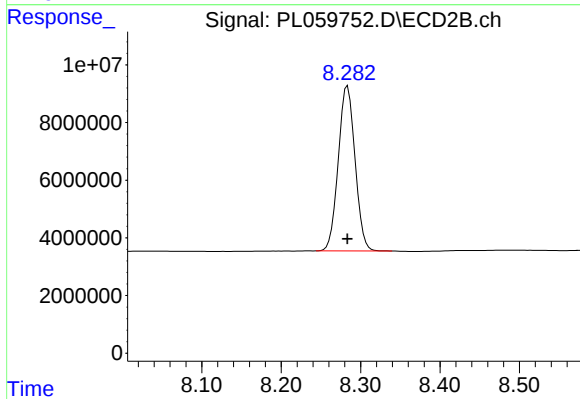
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 116606254
Conc: 46.28 ng/ml



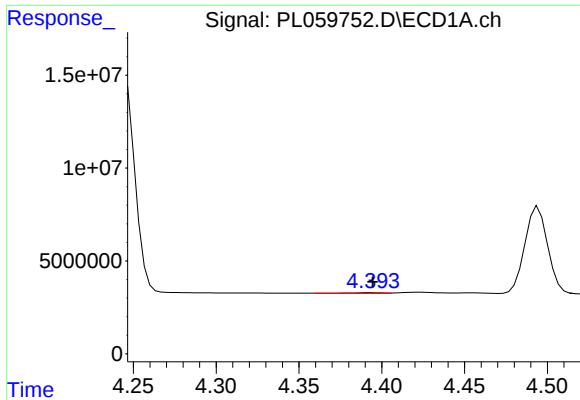
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 62873499
Conc: 48.42 ng/ml



#22 Mirex

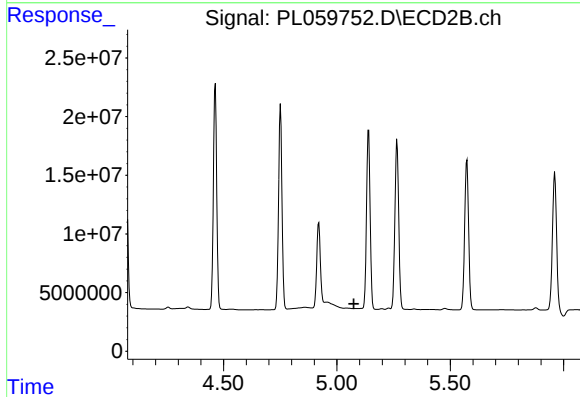
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 84077812
Conc: 44.02 ng/ml



#23 Chlordane-1

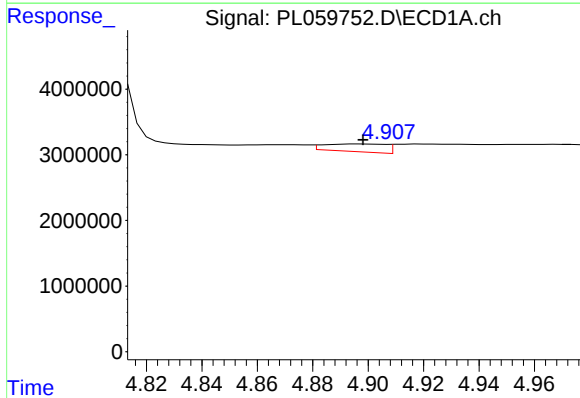
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 644335
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



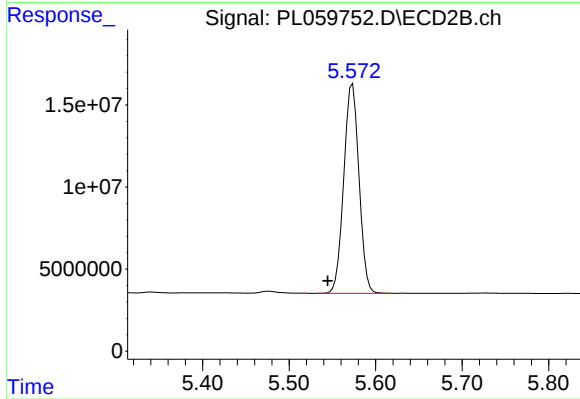
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



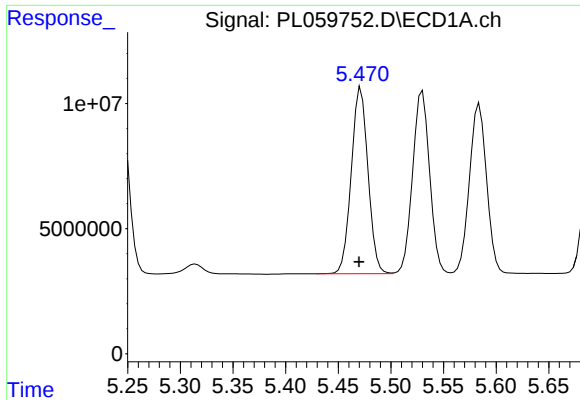
#24 Chlordane-2

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 1827126
Conc: 35.11 ng/ml



#24 Chlordane-2

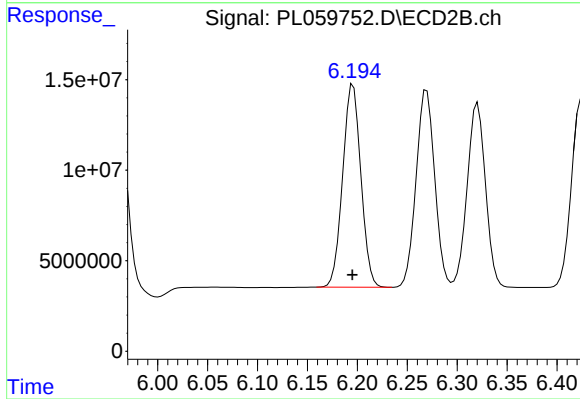
R.T.: 5.573 min
Delta R.T.: 0.029 min
Response: 154948430
Conc: 1521.58 ng/ml



#25 Chlordane-3

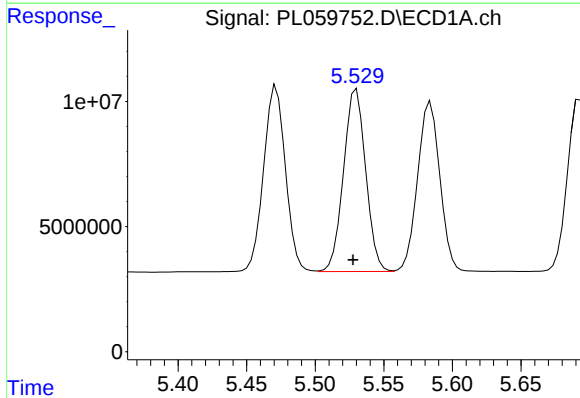
R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 82410245
Conc: 578.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



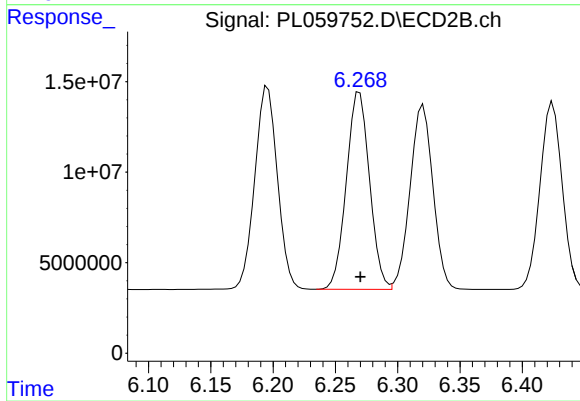
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 142231164
Conc: 379.38 ng/ml



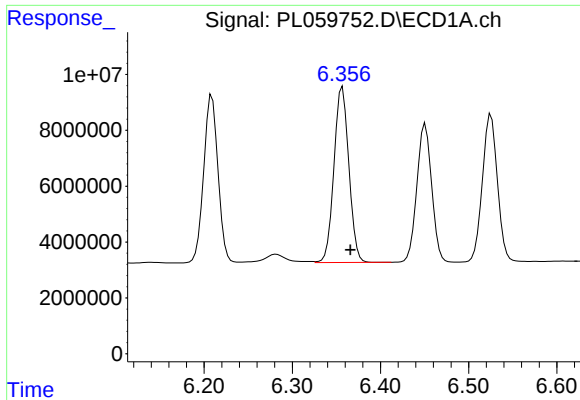
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 82119758
Conc: 687.11 ng/ml



#26 Chlordane-4

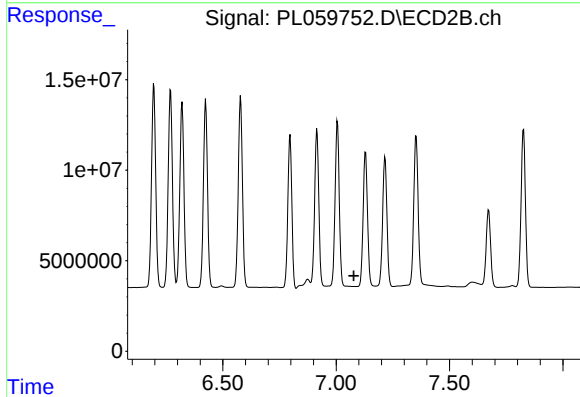
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 141774181
Conc: 314.77 ng/ml



#27 Chlordane-5

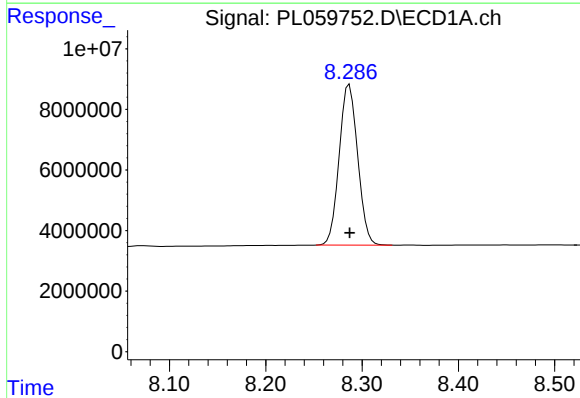
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 73816657
Conc: 1436.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



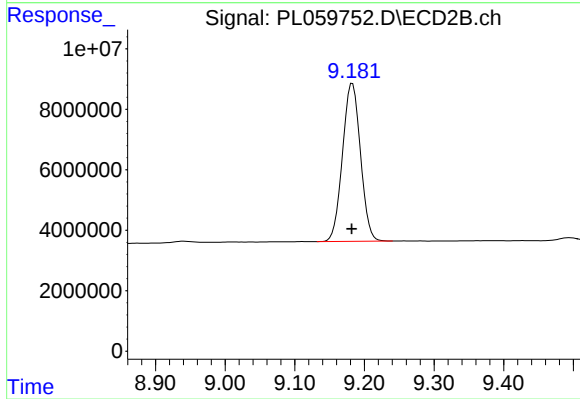
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 70715150
Conc: 46.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 93702301
Conc: 43.11 ng/ml