

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:29
 Operator : AR\AJ
 Sample : P4346-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EOAW9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:40:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

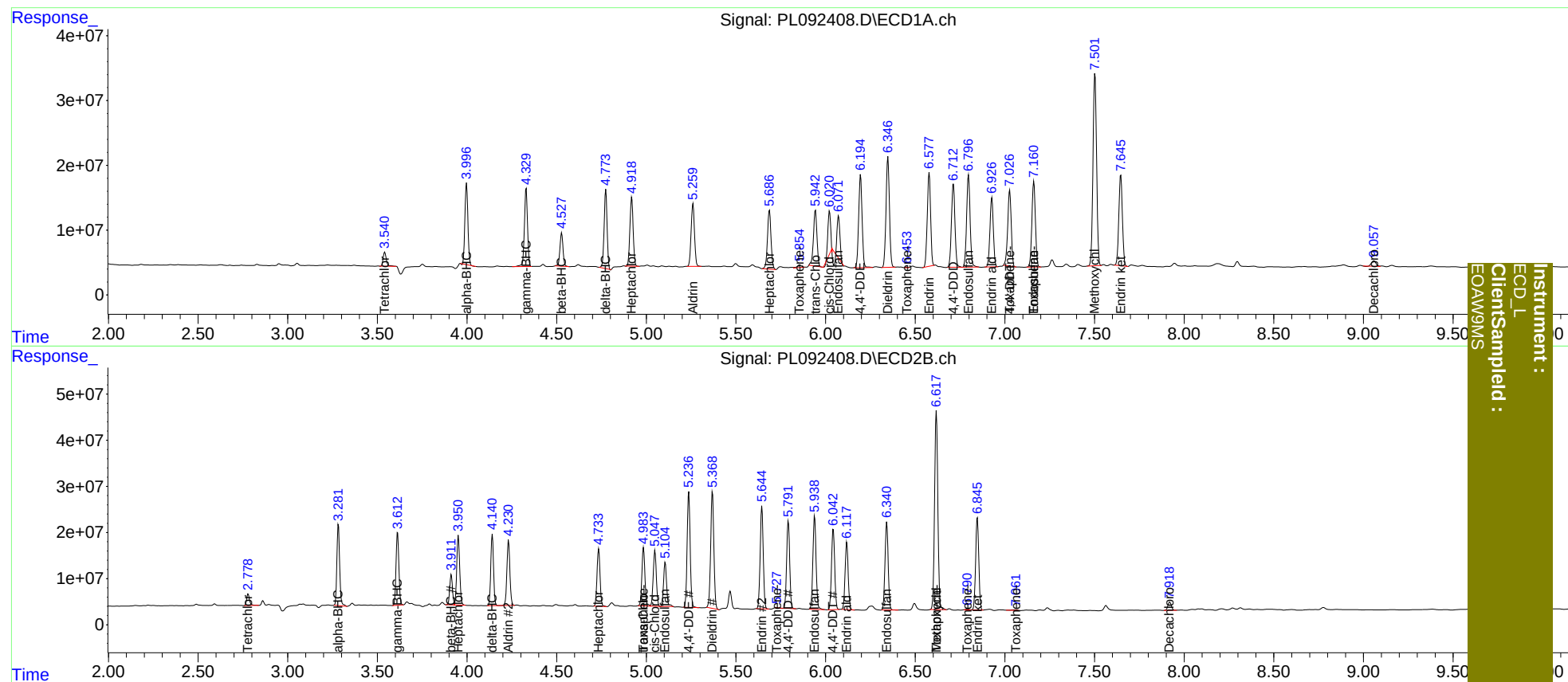
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.779	26598149	28626454	15.229	13.449
2)	SA Decachlor...	9.058	7.920	14904007	24441895	11.092	11.487
Target Compounds							
2)	A alpha-BHC	3.997	3.283	144.5E6	187.2E6	56.872	62.555
3)	MA gamma-BHC...	4.330	3.613	146.3E6	171.6E6	59.489	61.448
4)	MA Heptachlor	4.919	3.952	133.3E6	172.0E6	58.611	61.422
5)	MB Aldrin	5.261	4.232	126.8E6	164.3E6	56.487	62.764
6)	B beta-BHC	4.528	3.912	61260937	69428958	52.916	53.585
7)	B delta-BHC	4.774	4.141	139.2E6	164.4E6	57.050	57.006
8)	B Heptachlo...	5.687	4.735	124.1E6	145.2E6	60.902	59.253
9)	A Endosulfan I	6.072	5.106	53599129	113.4E6	29.571	52.232 #
10)	B trans-Chl...	5.943	4.985	116.6E6	148.1E6	59.881	61.491
11)	B cis-Chlor...	6.022	5.048	69084142	144.7E6	34.023	60.350 #
12)	B 4,4'-DDE	6.195	5.237	191.9E6	293.8E6	107.106	125.033
13)	MA Dieldrin	6.348	5.369	224.4E6	311.5E6	115.586	130.417
14)	MA Endrin	6.578	5.645	184.7E6	263.6E6	116.054	122.549
15)	B Endosulfa...	6.798	5.939	192.4E6	249.4E6	108.553	117.699
16)	A 4,4'-DDD	6.713	5.792	175.5E6	225.4E6	123.090	123.316
17)	MA 4,4'-DDT	7.027	6.043	159.8E6	215.4E6	108.735	110.985
18)	B Endrin al...	6.928	6.119	139.9E6	174.6E6	109.846	113.002
19)	B Endosulfa...	7.162	6.341	178.4E6	232.5E6	108.293	112.774
20)	A Methoxychlor	7.503	6.618	411.8E6	545.7E6	530.159	521.776
21)	B Endrin ke...	7.647	6.847	194.2E6	243.7E6	107.080	105.132
22)	Toxaphene-1	5.856	4.985	6991229	148.1E6	1172.391	12090.983 #
23)	Toxaphene-2	6.455	5.729	599980	621892	33.760	49.731 #
24)	Toxaphene-3	7.027f	6.618	159.8E6	545.7E6	3426.812	11625.251 #
25)	Toxaphene-4	7.162	6.791f	178.4E6	2284431	5018.097	35.698 #
26)	Toxaphene-5	7.591	7.062	-583621	2135300	N.D.	50.063

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

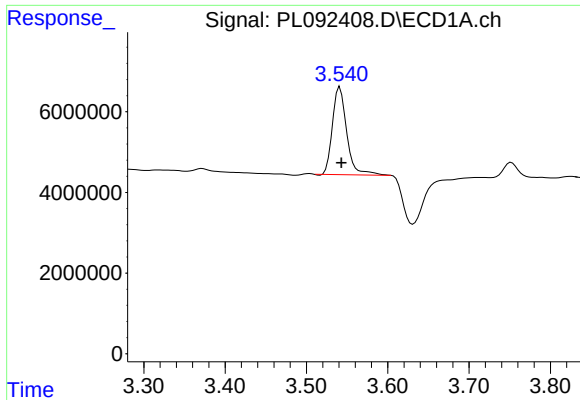
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
Data File : PL092408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:29
Operator : AR\AJ
Sample : P4346-08MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:40:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
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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 x 0.50µm



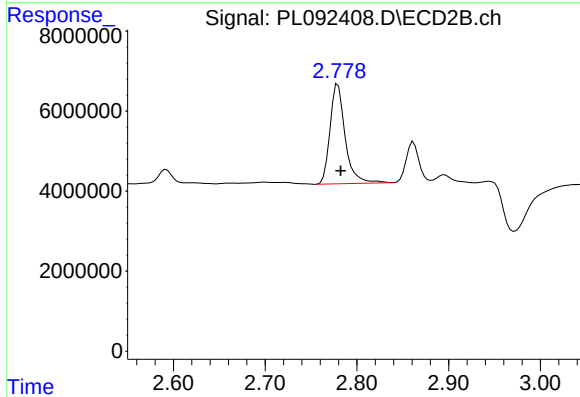
Instrument :
ECD_L
Client Sampled :
EOAW/MS



#1 Tetrachloro-m-xylene

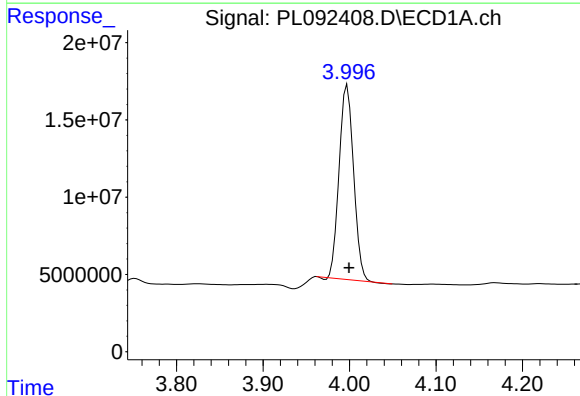
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 26598149
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



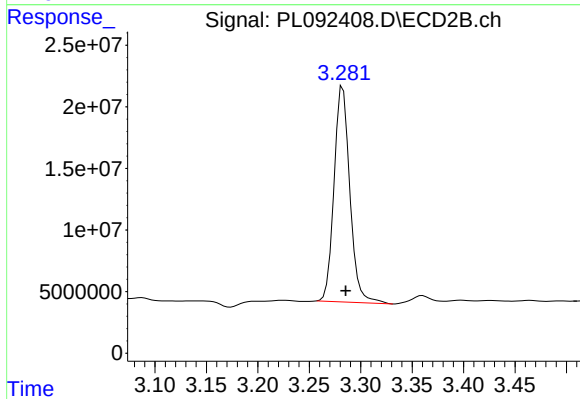
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 28626454
Conc: 13.45 ng/ml



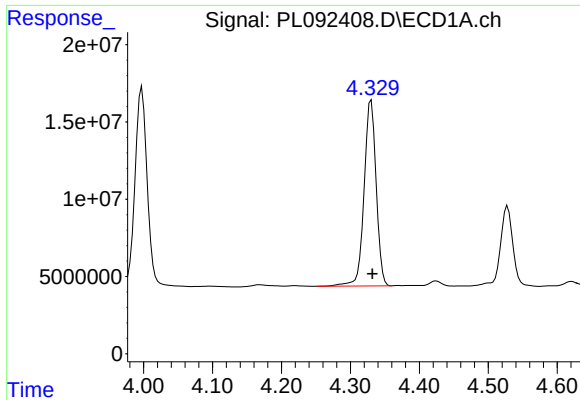
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 144508036
Conc: 56.87 ng/ml



#2 alpha-BHC

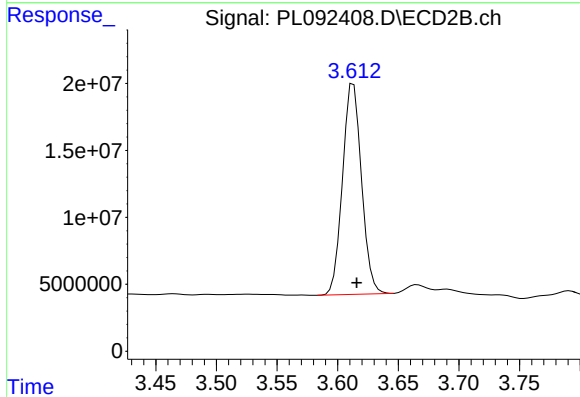
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 187194198
Conc: 62.55 ng/ml



#3 gamma-BHC (Lindane)

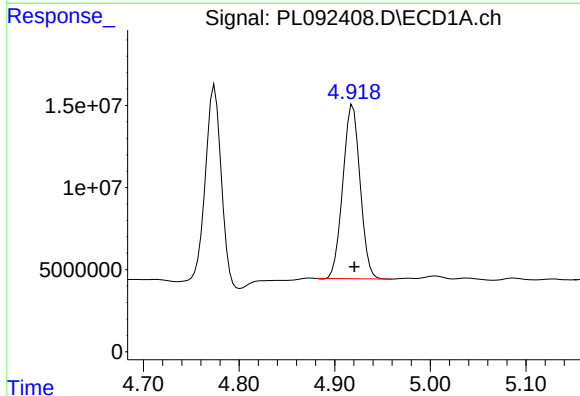
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 146269842
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



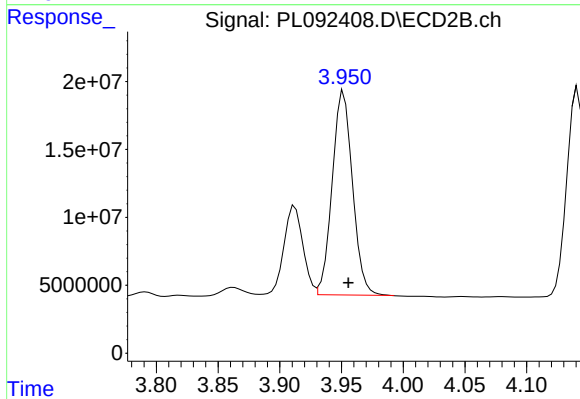
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 171589356
Conc: 61.45 ng/ml



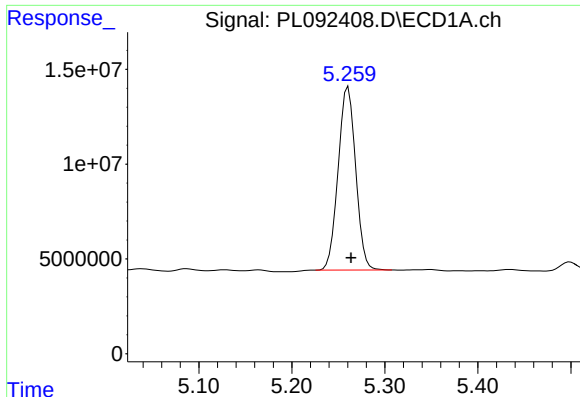
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 133282195
Conc: 58.61 ng/ml



#4 Heptachlor

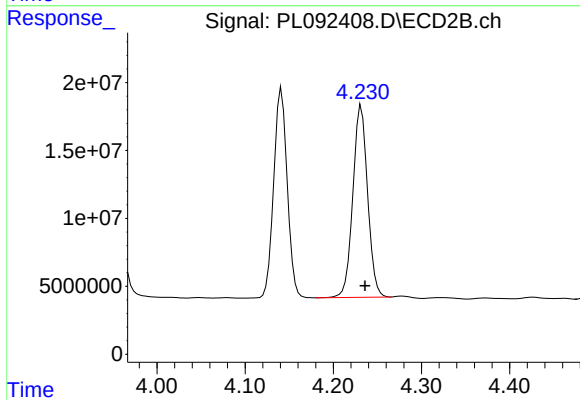
R.T.: 3.952 min
Delta R.T.: -0.004 min
Response: 171997265
Conc: 61.42 ng/ml



#5 Aldrin

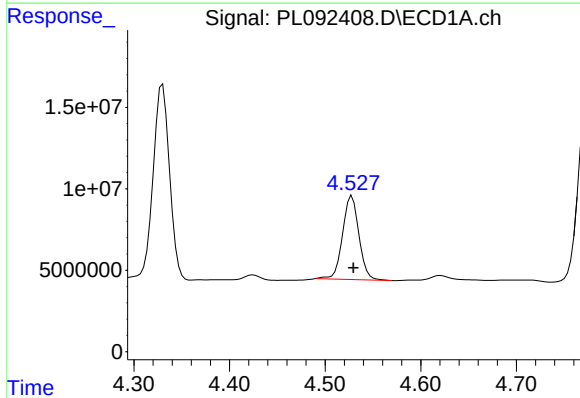
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 126819664
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



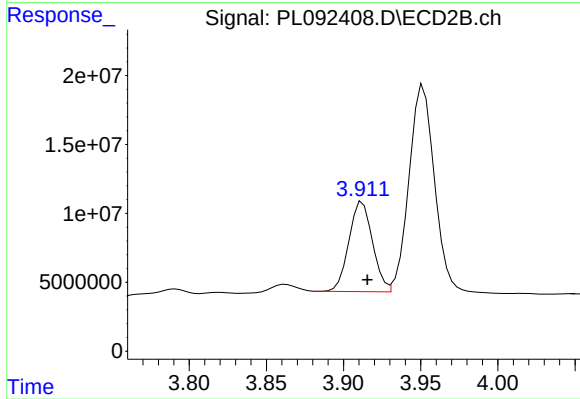
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 164317470
Conc: 62.76 ng/ml



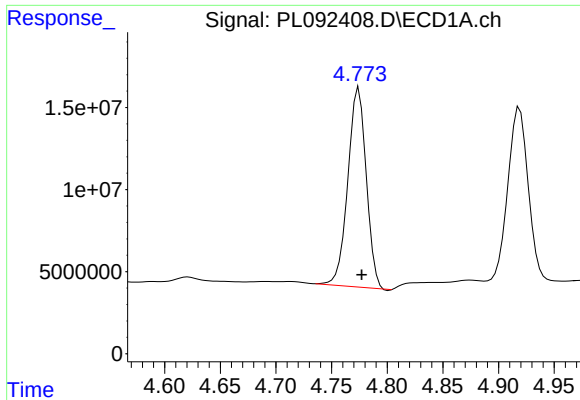
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 61260937
Conc: 52.92 ng/ml



#6 beta-BHC

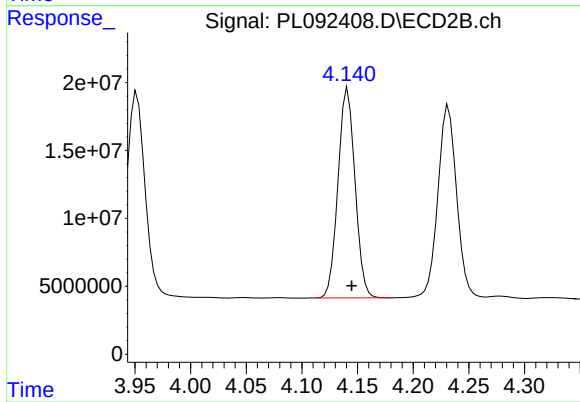
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 69428958
Conc: 53.58 ng/ml



#7 delta-BHC

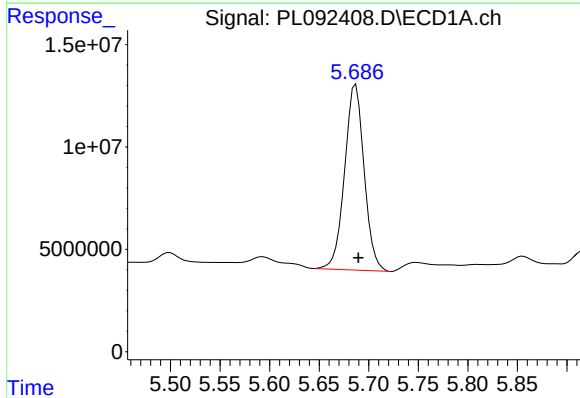
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 139242712
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



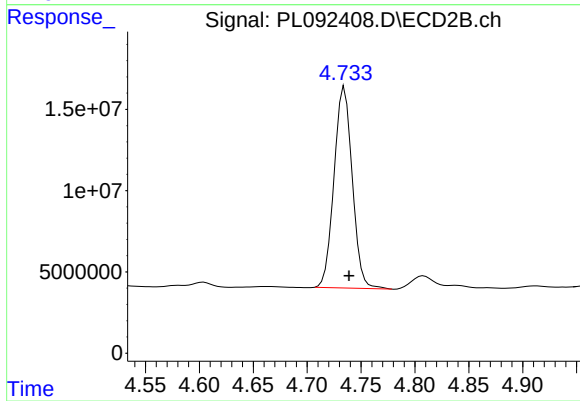
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 164373364
Conc: 57.01 ng/ml



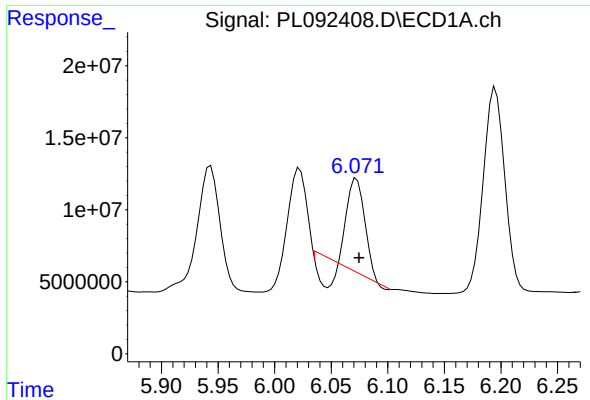
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 124065606
Conc: 60.90 ng/ml



#8 Heptachlor epoxide

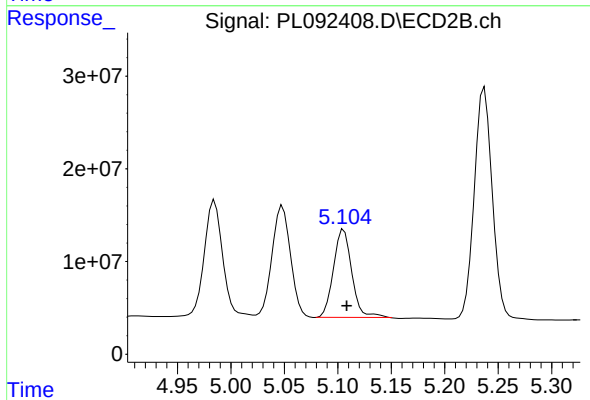
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 145247215
Conc: 59.25 ng/ml



#9 Endosulfan I

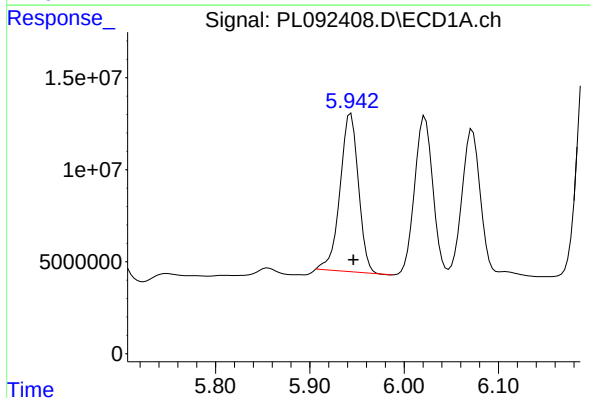
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 53599129
Conc: 29.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



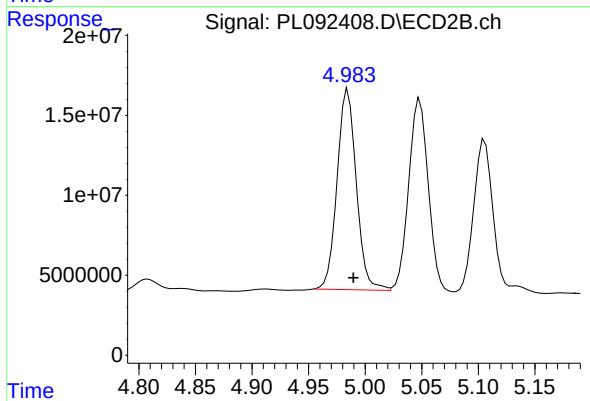
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 113388350
Conc: 52.23 ng/ml



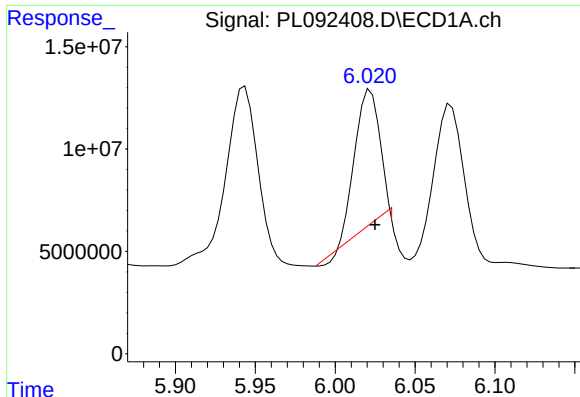
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 116627006
Conc: 59.88 ng/ml



#10 trans-Chlordane

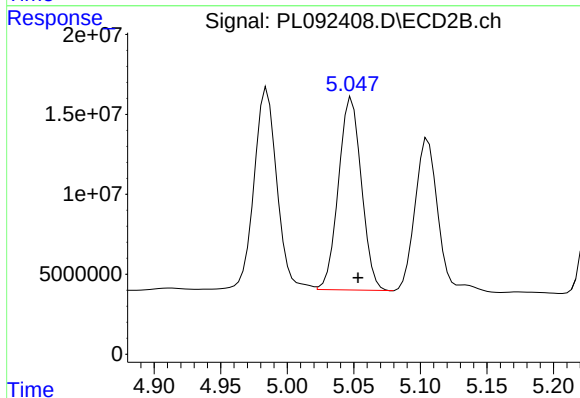
R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 148121474
Conc: 61.49 ng/ml



#11 cis-Chlordane

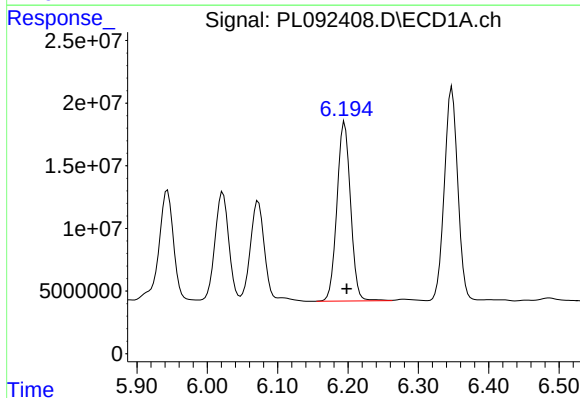
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 69084142
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



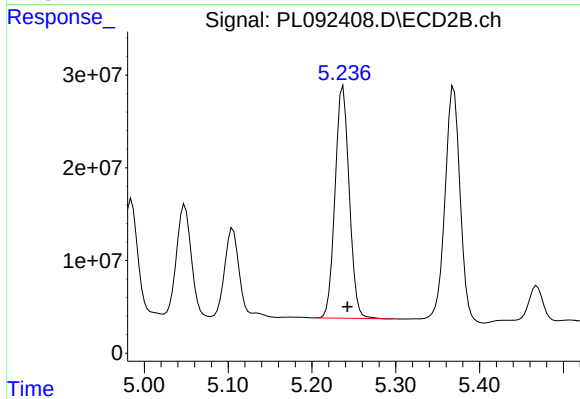
#11 cis-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 144654922
Conc: 60.35 ng/ml



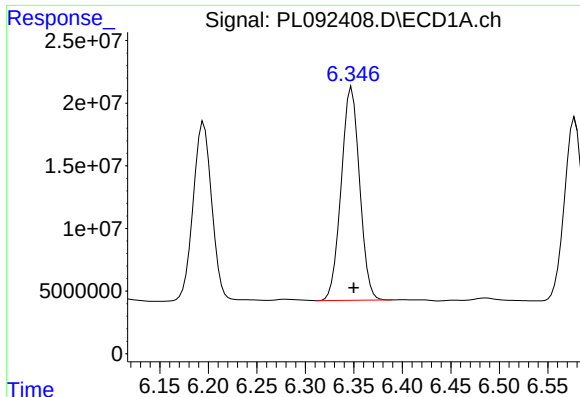
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 191881421
Conc: 107.11 ng/ml



#12 4,4'-DDE

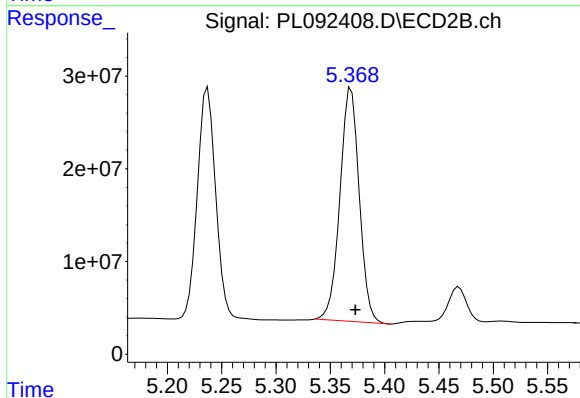
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 293798141
Conc: 125.03 ng/ml



#13 Dieldrin

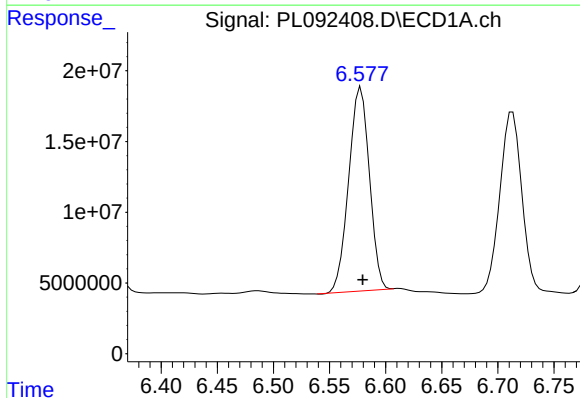
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 224380155
Conc: 115.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



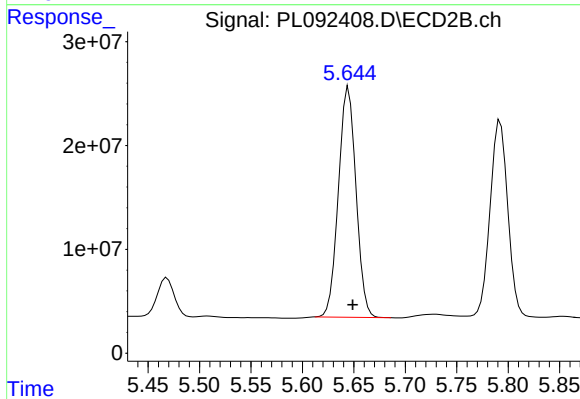
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 311462243
Conc: 130.42 ng/ml



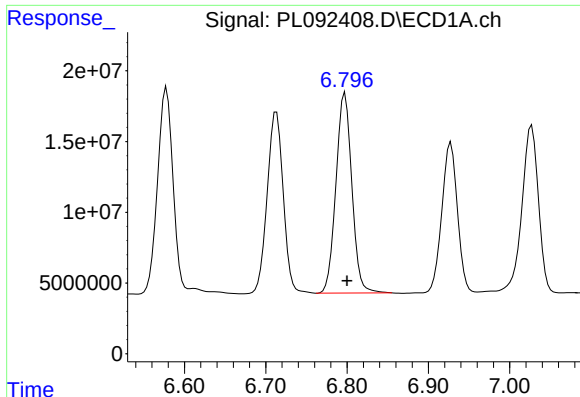
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 184723978
Conc: 116.05 ng/ml



#14 Endrin

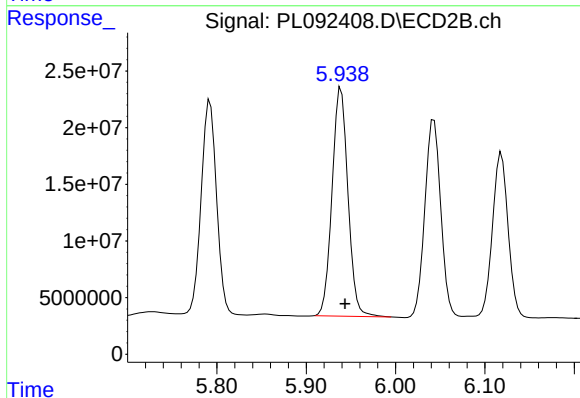
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 263604719
Conc: 122.55 ng/ml



#15 Endosulfan II

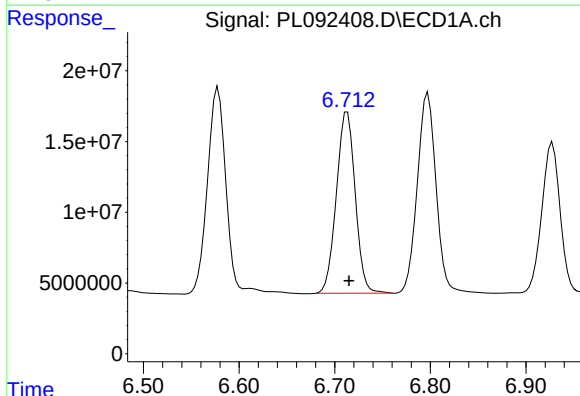
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 192402248
Conc: 108.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



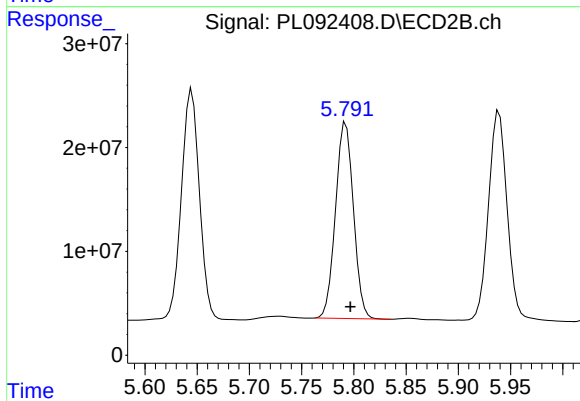
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 249380398
Conc: 117.70 ng/ml



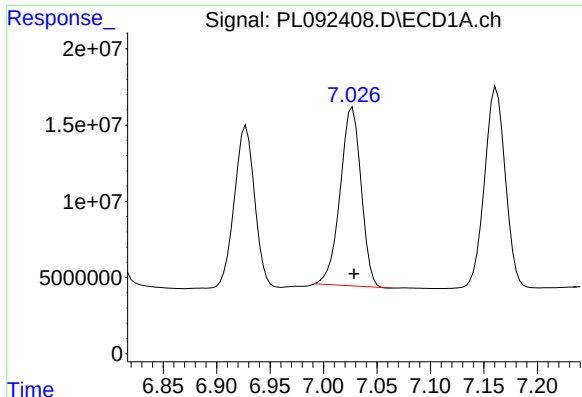
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 175455944
Conc: 123.09 ng/ml



#16 4,4'-DDD

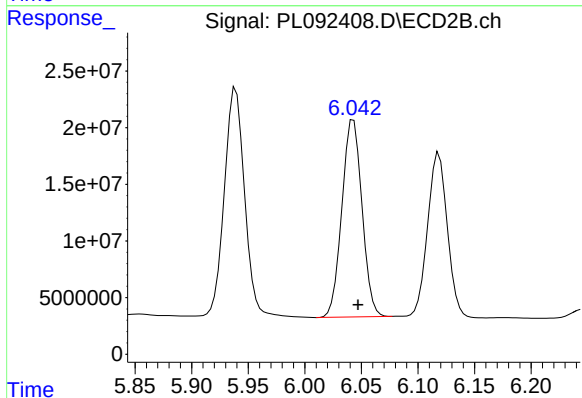
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 225377992
Conc: 123.32 ng/ml



#17 4,4'-DDT

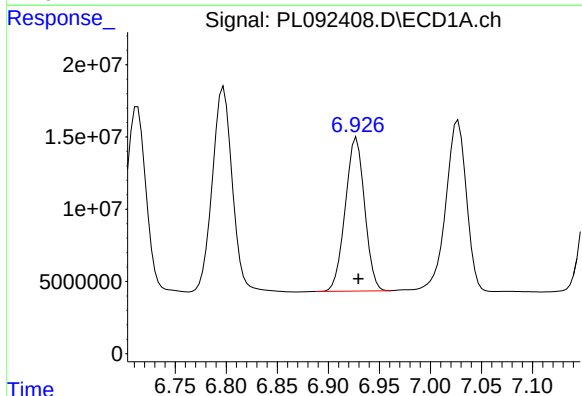
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 159767660
Conc: 108.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



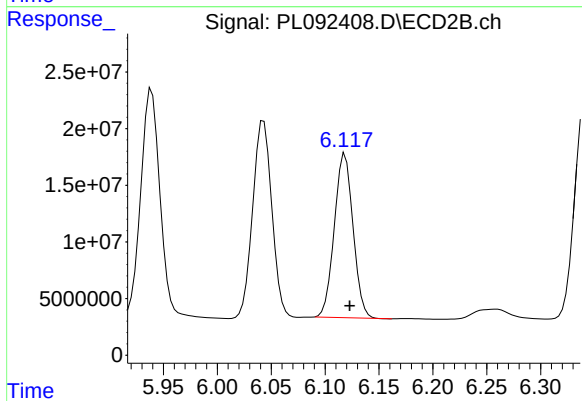
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 215417407
Conc: 110.98 ng/ml



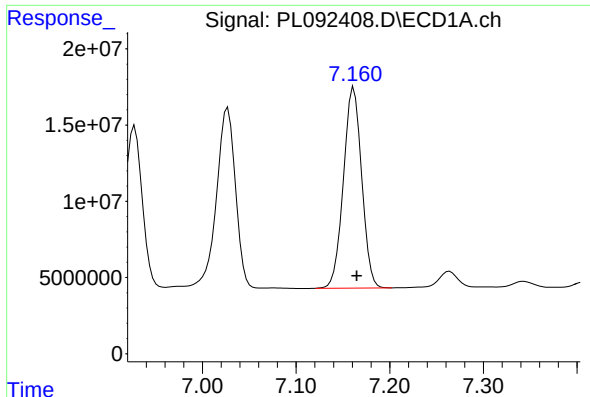
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 139906872
Conc: 109.85 ng/ml



#18 Endrin aldehyde

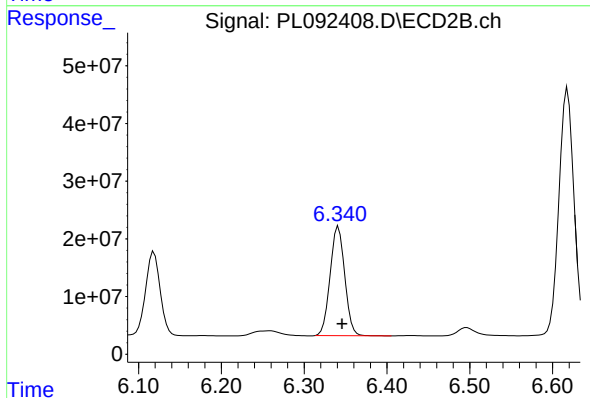
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 174567397
Conc: 113.00 ng/ml



#19 Endosulfan Sulfate

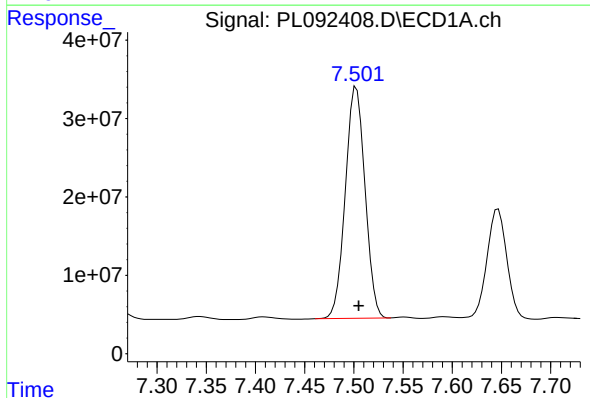
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 178379153
Conc: 108.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



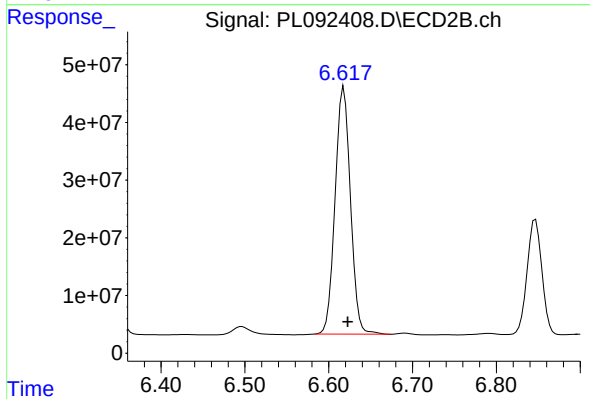
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 232494735
Conc: 112.77 ng/ml



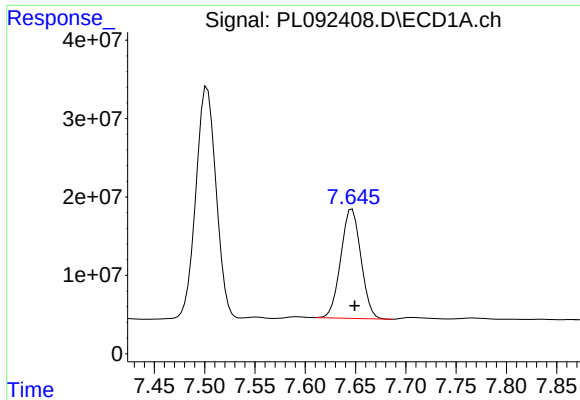
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 411777355
Conc: 530.16 ng/ml



#20 Methoxychlor

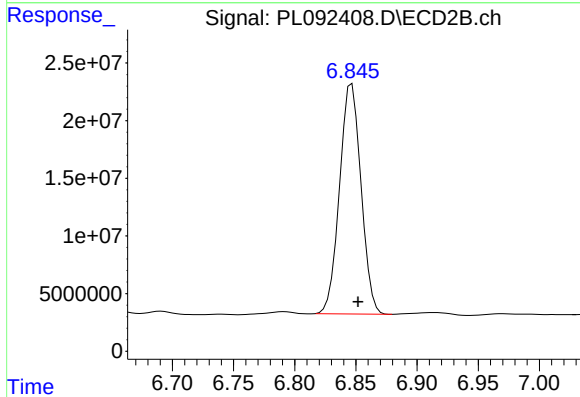
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 545684912
Conc: 521.78 ng/ml



#21 Endrin ketone

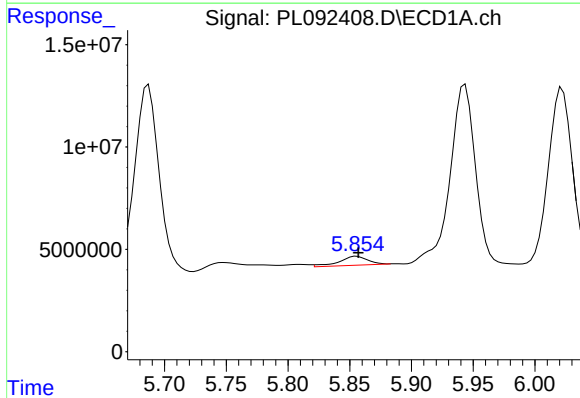
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 194245141
Conc: 107.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



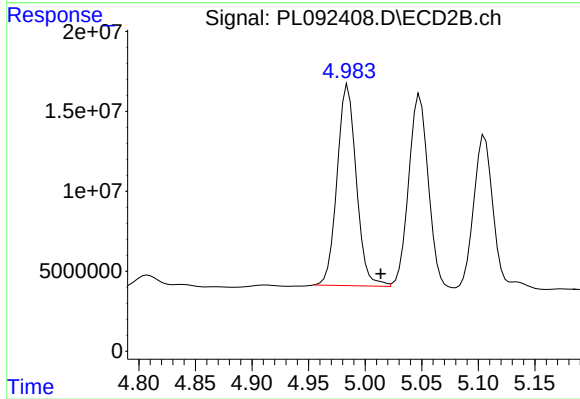
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 243749672
Conc: 105.13 ng/ml



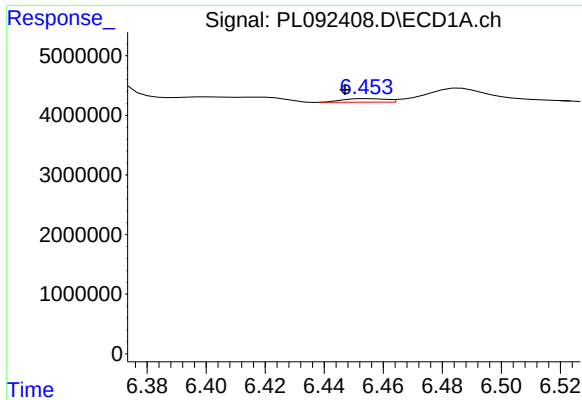
#22 Toxaphene-1

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 6991229
Conc: 1172.39 ng/ml



#22 Toxaphene-1

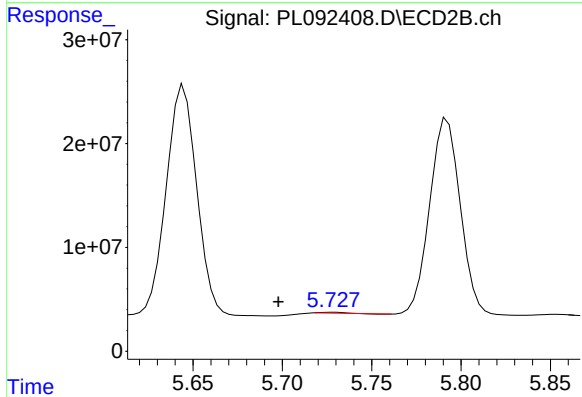
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 148121474
Conc: 12090.98 ng/ml



#23 Toxaphene-2

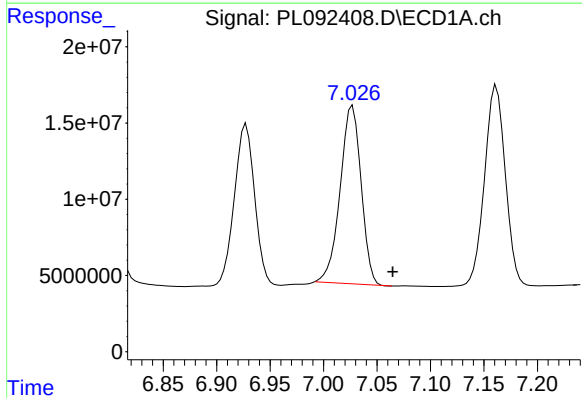
R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 599980
Conc: 33.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



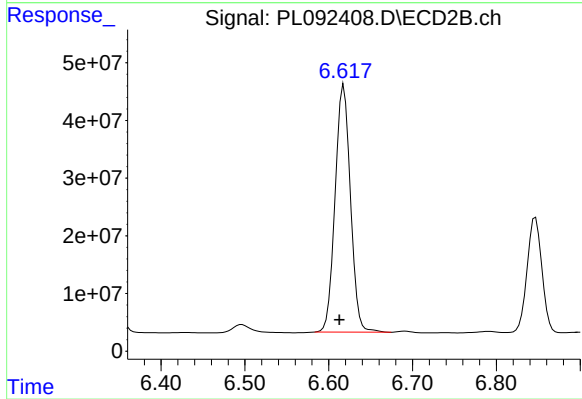
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.031 min
Response: 621892
Conc: 49.73 ng/ml



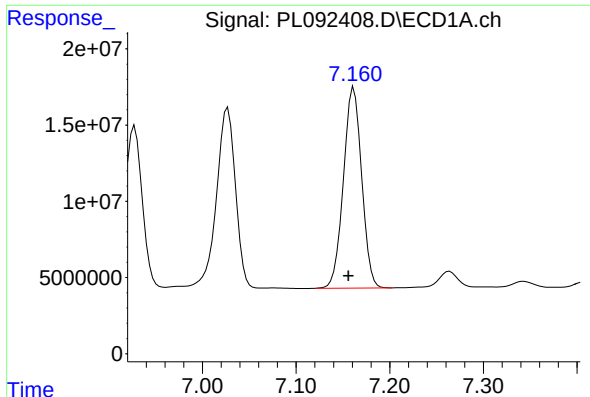
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.037 min
Response: 159767660
Conc: 3426.81 ng/ml



#24 Toxaphene-3

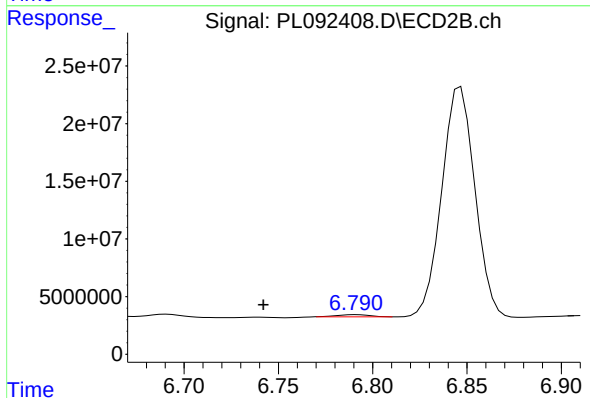
R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 545684912
Conc: 11625.25 ng/ml



#25 Toxaphene-4

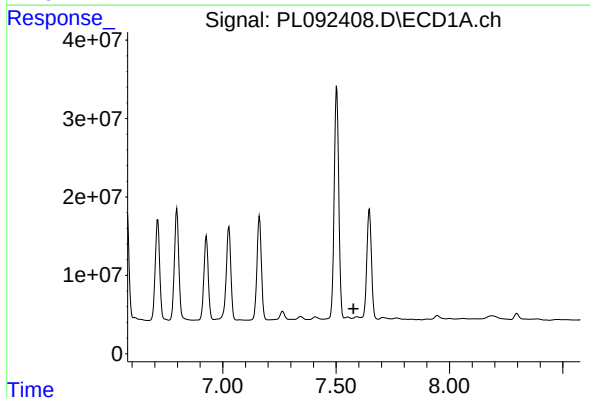
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 178379153
Conc: 5018.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



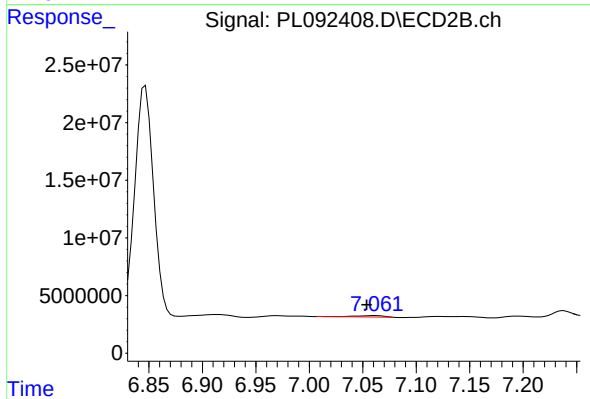
#25 Toxaphene-4

R.T.: 6.791 min
Delta R.T.: 0.049 min
Response: 2284431
Conc: 35.70 ng/ml



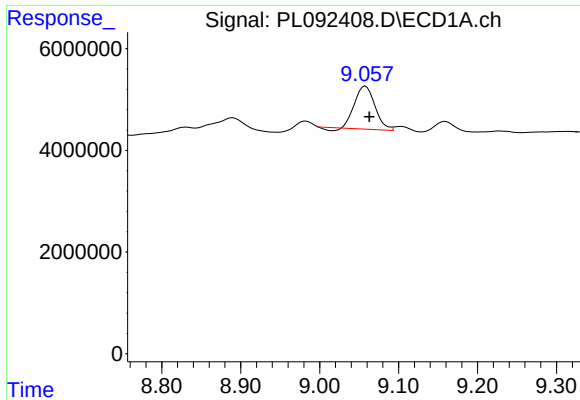
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.014 min
Response: -583621
Conc: N.D.



#26 Toxaphene-5

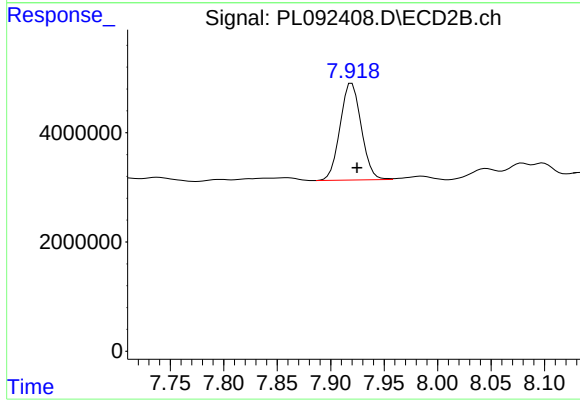
R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 2135300
Conc: 50.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 14904007
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MS



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 24441895
Conc: 11.49 ng/ml