

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 09:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:09:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.779	121.3E6	142.0E6	49.525	52.180
28)	SA Decachlor...	9.061	7.918	90710366	132.4E6	47.133	48.501
Target Compounds							
2)	A alpha-BHC	4.003	3.282	167.3E6	212.5E6	49.342	53.246
3)	MA gamma-BHC...	4.335	3.612	159.8E6	205.1E6	49.022	53.133
4)	MA Heptachlor	4.923	3.952	142.9E6	195.3E6	47.589	51.752
5)	MB Aldrin	5.265	4.231	144.9E6	194.9E6	48.282	53.261
6)	B beta-BHC	4.532	3.912	70468908	85385627	48.752	51.867
7)	B delta-BHC	4.780	4.141	152.5E6	202.5E6	48.710	52.702
8)	B Heptachlo...	5.691	4.734	131.6E6	175.7E6	47.661	52.596
9)	A Endosulfan I	6.076	5.104	118.4E6	160.0E6	47.316	52.403
10)	B gamma-Chl...	5.947	4.984	126.9E6	177.5E6	47.699	52.798
11)	B alpha-Chl...	6.026	5.048	126.5E6	174.1E6	47.760	52.349
12)	B 4,4'-DDE	6.199	5.236	112.8E6	169.1E6	47.595	52.477
13)	MA Dieldrin	6.351	5.368	123.7E6	177.7E6	46.951	53.186
14)	MA Endrin	6.581	5.643	103.5E6	151.9E6	45.471	52.513
15)	B Endosulfa...	6.800	5.938	110.0E6	149.6E6	46.157	52.785
16)	A 4,4'-DDD	6.716	5.791	92290375	132.3E6	48.080	53.143
17)	MA 4,4'-DDT	7.030	6.041	95514789	136.1E6	46.148	50.723
18)	B Endrin al...	6.930	6.117	86972049	117.5E6	46.312	50.926
19)	B Endosulfa...	7.165	6.340	100.9E6	137.5E6	46.483	50.982
20)	A Methoxychlor	7.505	6.616	52607336	66989252	46.147	46.910
21)	B Endrin ke...	7.649	6.845	111.5E6	158.0E6	46.019	51.502
22)	Mirex	8.122	7.027	90286886	132.2E6	45.560	50.683
23)	Chlordane-1	0.000	3.780	0	41795	N.D.	0.394 #
24)	Chlordane-2	0.000	4.369	0	410675	N.D.	3.316 #
25)	Chlordane-3	5.947	4.984	126.9E6	177.5E6	325.148	489.378 #
26)	Chlordane-4	6.026	5.048	126.5E6	174.1E6	264.590	497.737 #
27)	Chlordane-5	0.000	5.938	0	149.6E6	N.D.	1179.385 #

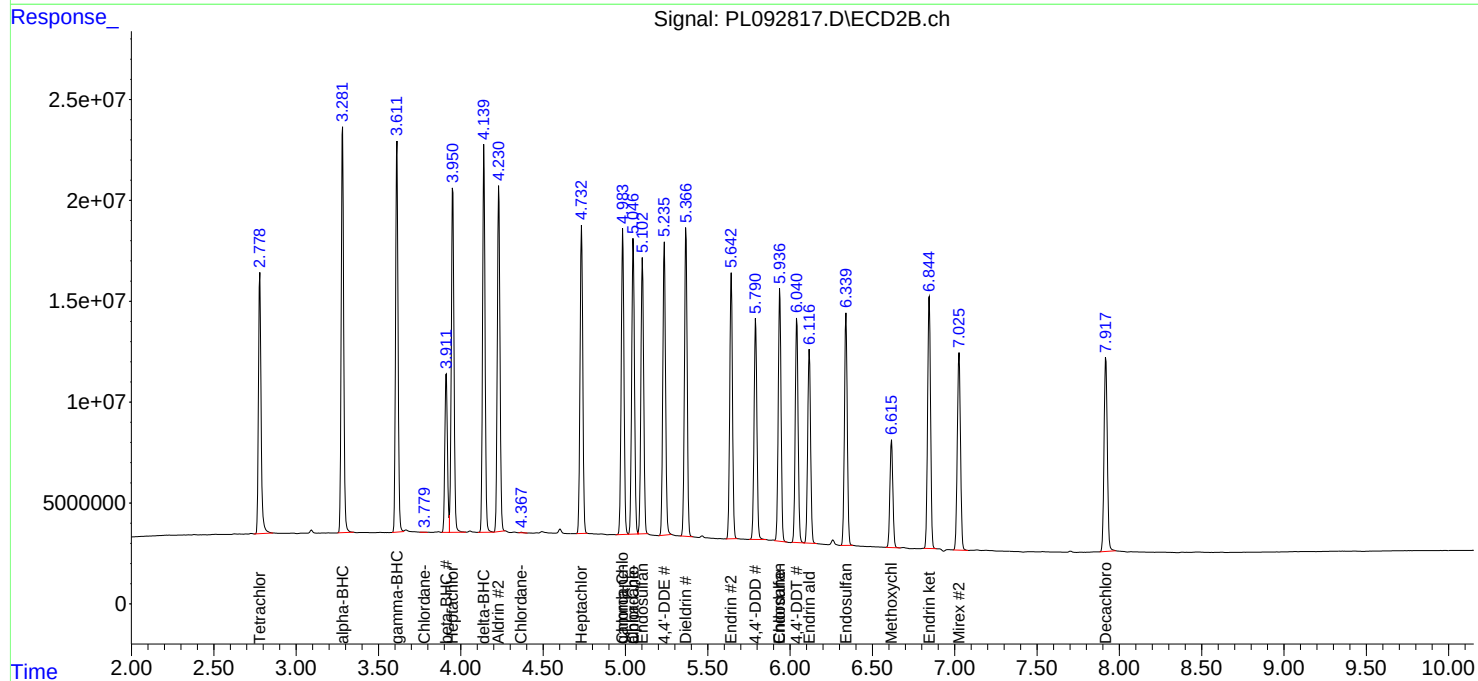
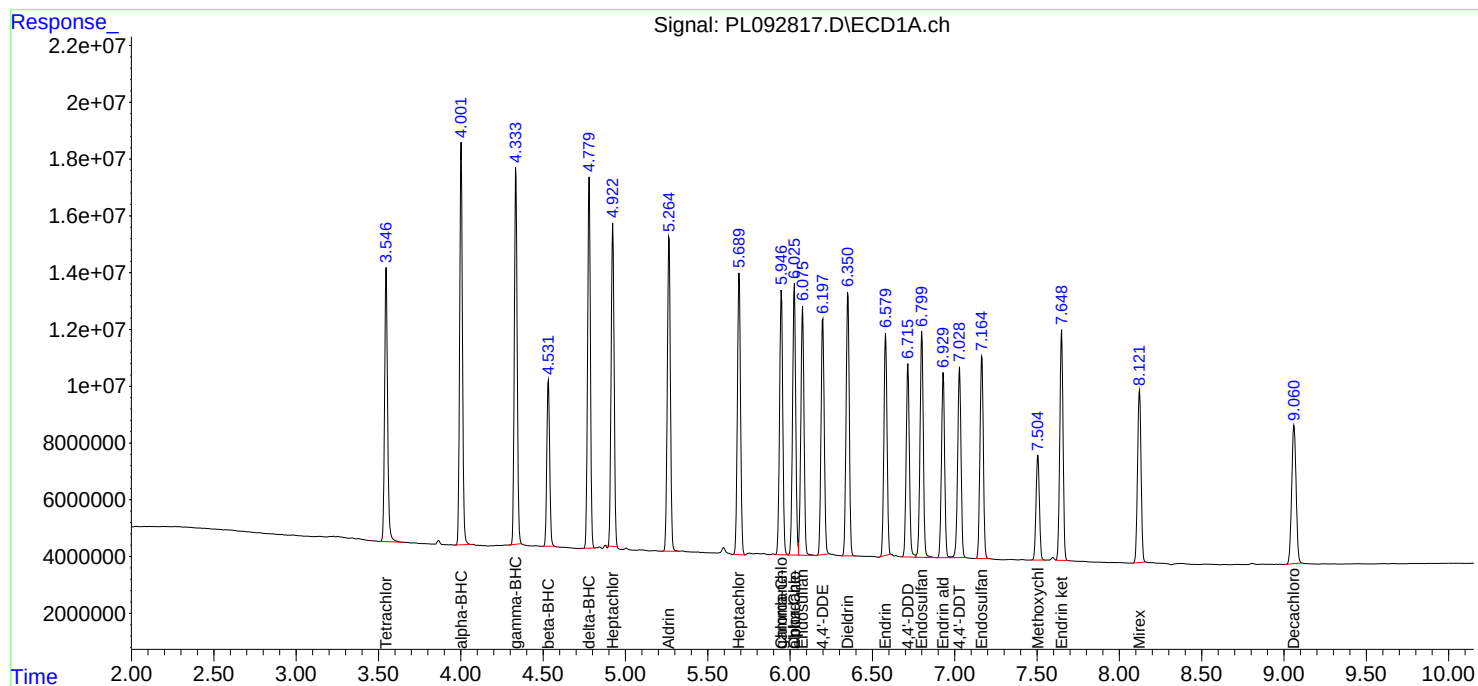
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

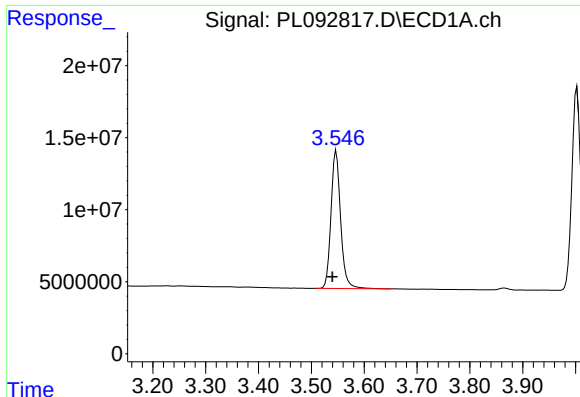
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
Data File : PL092817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 09:09
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Nov 05 03:09:32 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

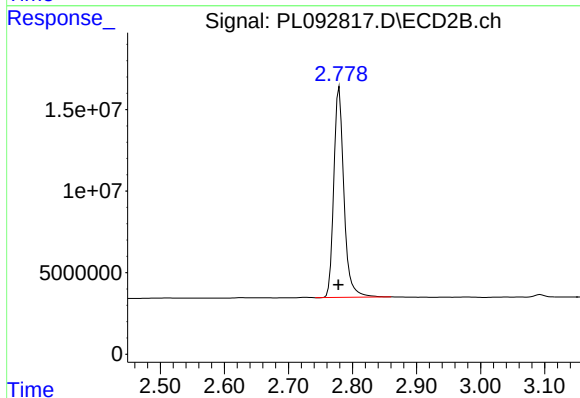




#1 Tetrachloro-m-xylene

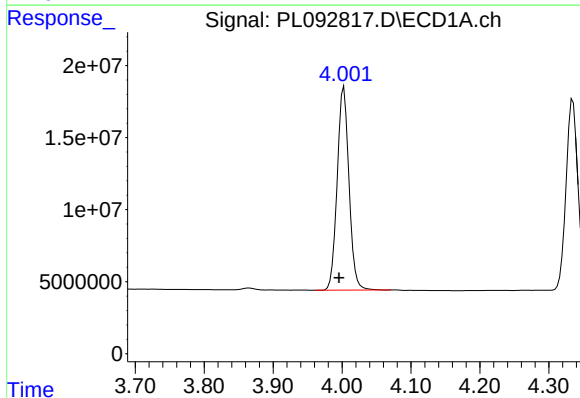
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 121348067
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



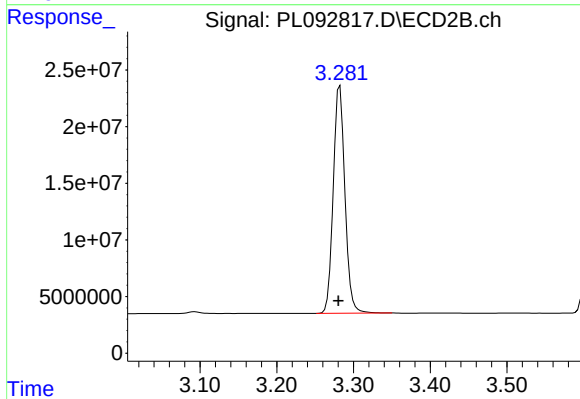
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 141989881
Conc: 52.18 ng/ml



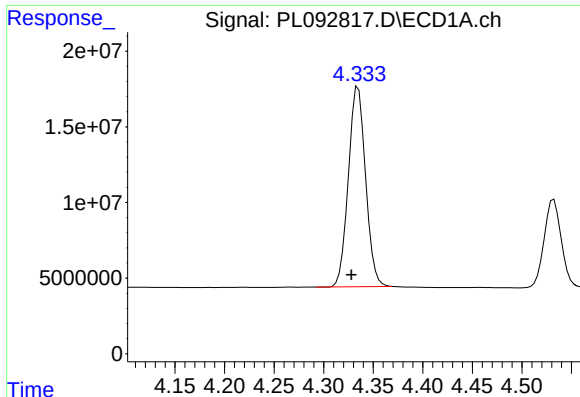
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 167347861
Conc: 49.34 ng/ml



#2 alpha-BHC

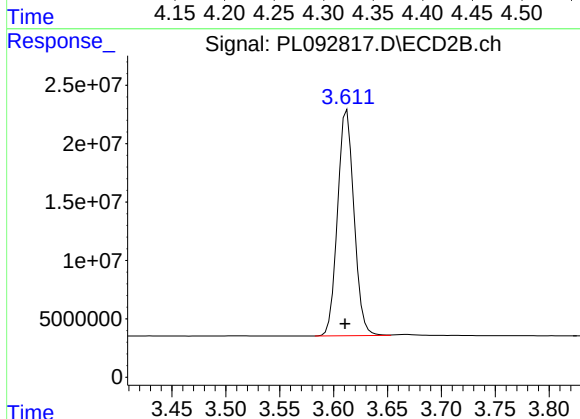
R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 212459847
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

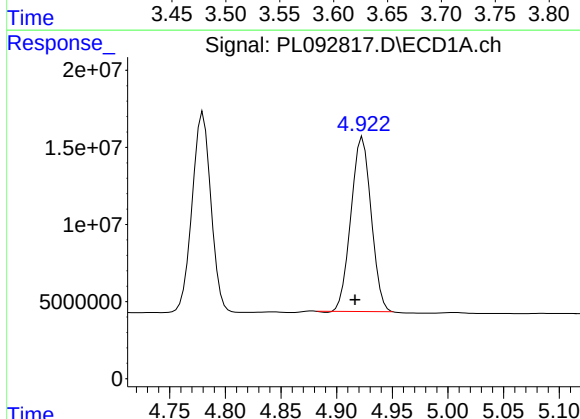
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 159789776
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



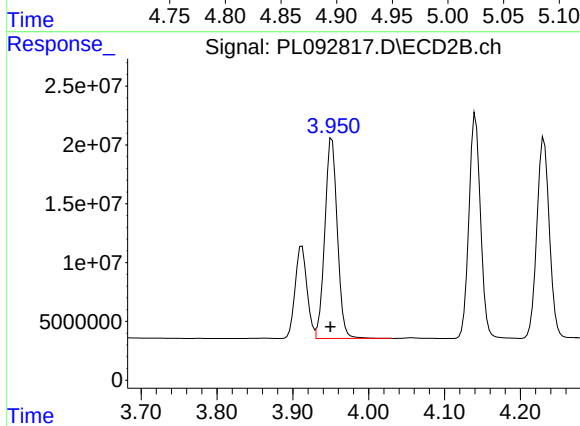
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 205063539
Conc: 53.13 ng/ml



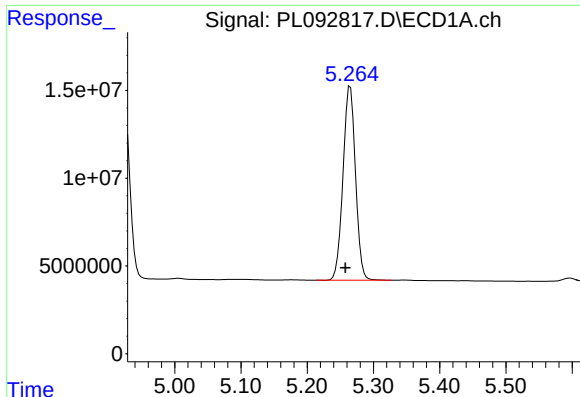
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.007 min
Response: 142915797
Conc: 47.59 ng/ml



#4 Heptachlor

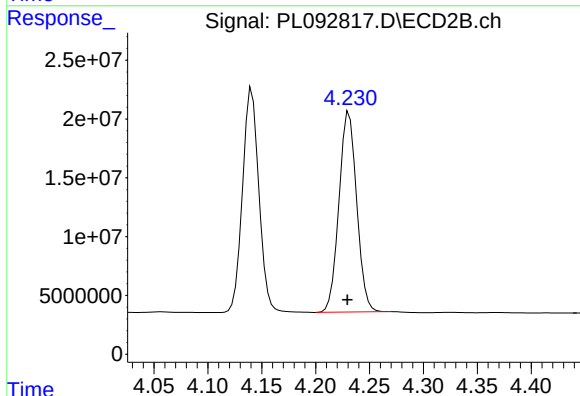
R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 195306435
Conc: 51.75 ng/ml



#5 Aldrin

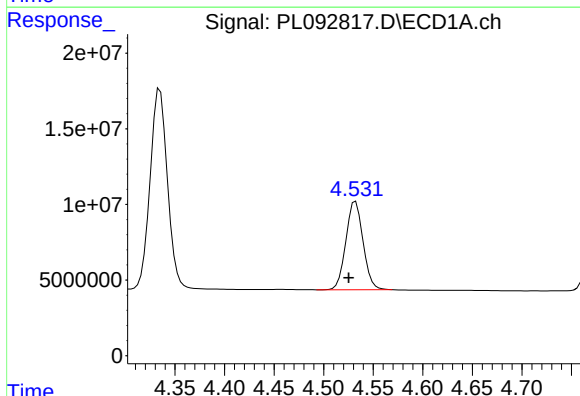
R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 144916359
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



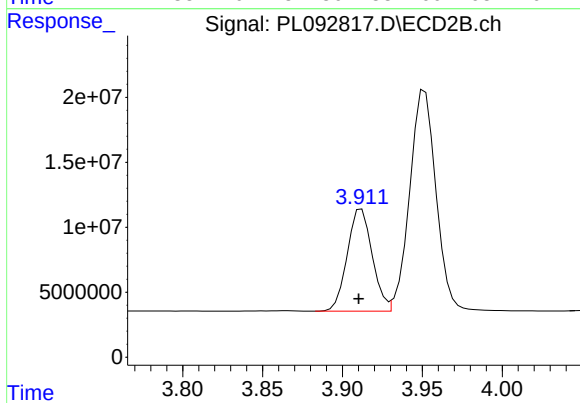
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 194945233
Conc: 53.26 ng/ml



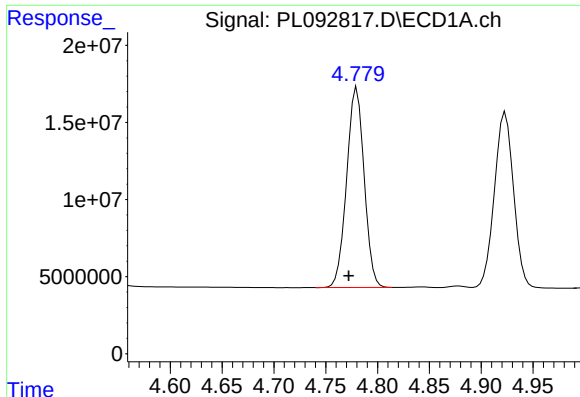
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 70468908
Conc: 48.75 ng/ml



#6 beta-BHC

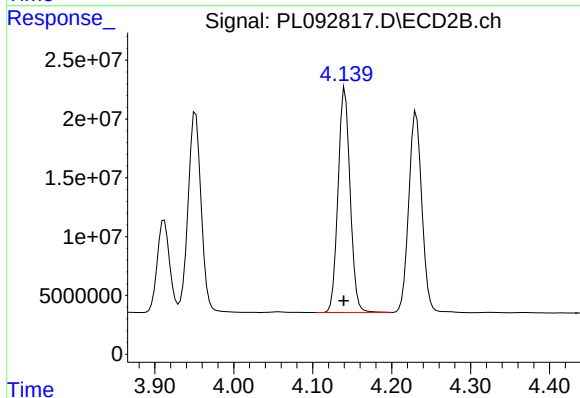
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 85385627
Conc: 51.87 ng/ml



#7 delta-BHC

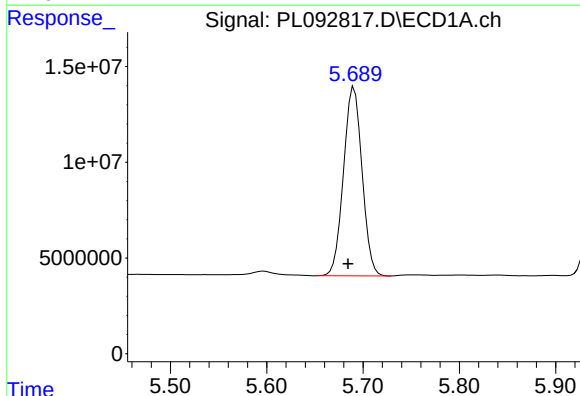
R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 152457645
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



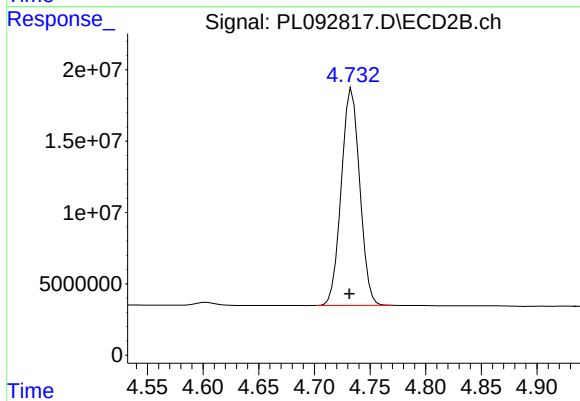
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 202541067
Conc: 52.70 ng/ml



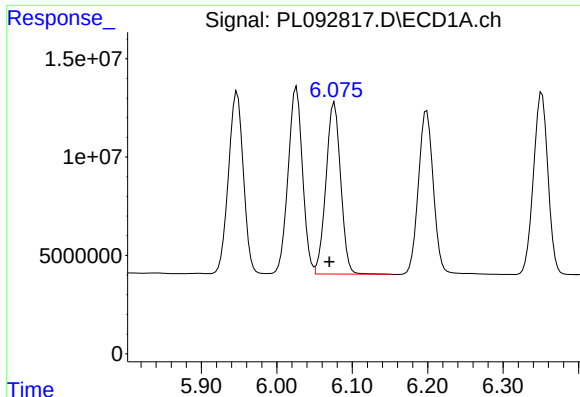
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 131610795
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

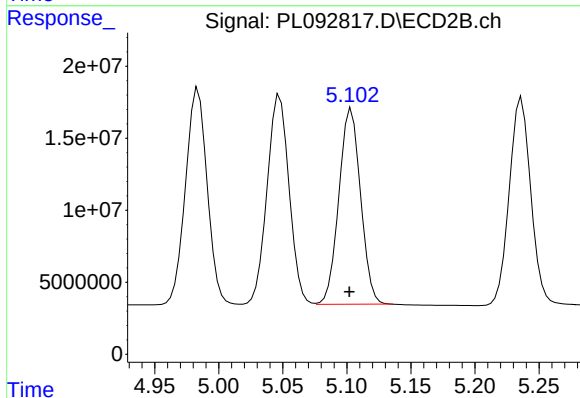
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 175743943
Conc: 52.60 ng/ml



#9 Endosulfan I

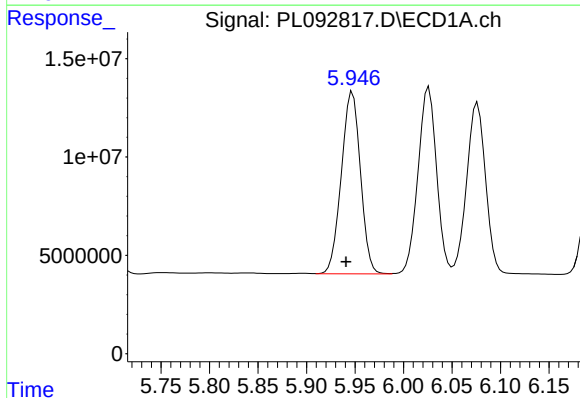
R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 118354587
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



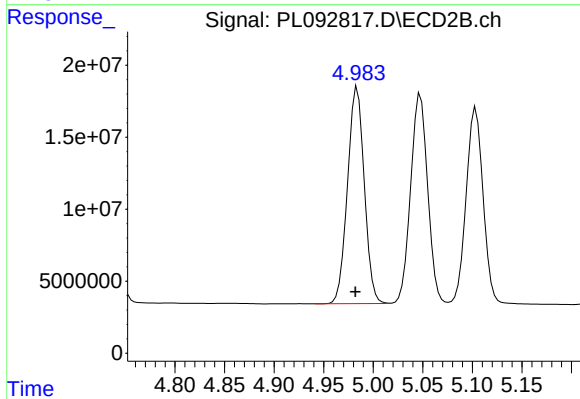
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 159993442
Conc: 52.40 ng/ml



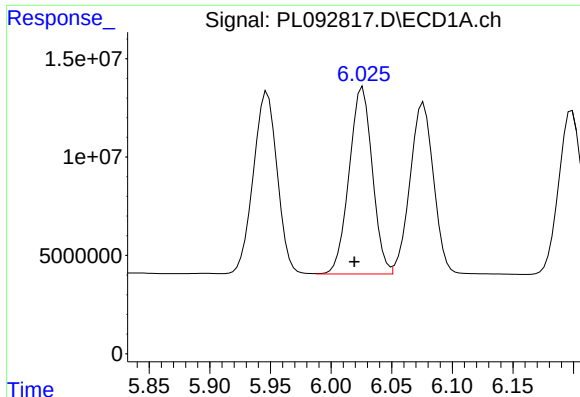
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 126910110
Conc: 47.70 ng/ml



#10 gamma-Chlordane

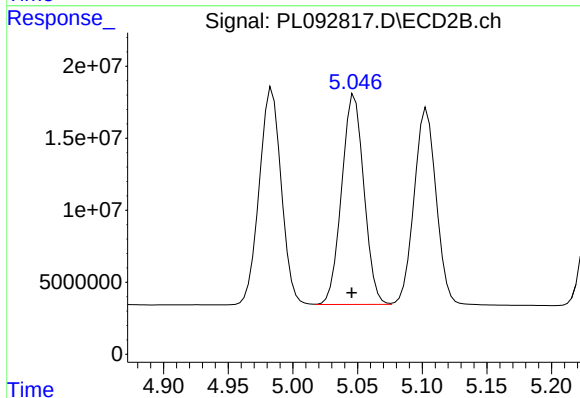
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 177488969
Conc: 52.80 ng/ml



#11 alpha-Chlordane

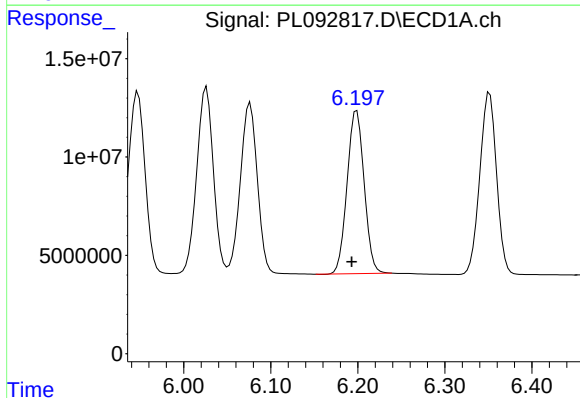
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 126475625
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



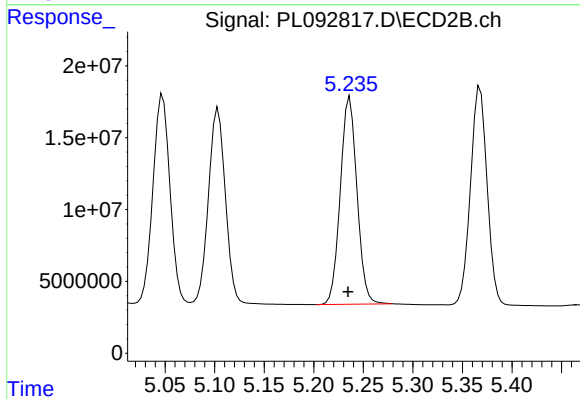
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 174115169
Conc: 52.35 ng/ml



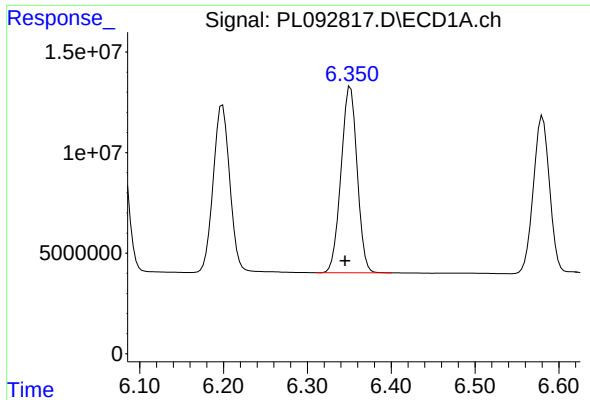
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 112760760
Conc: 47.59 ng/ml



#12 4,4'-DDE

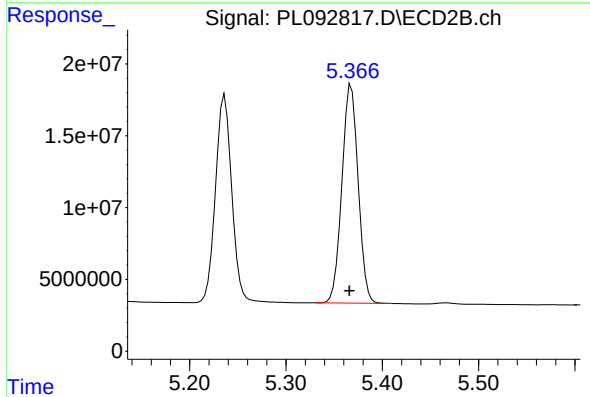
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 169061490
Conc: 52.48 ng/ml



#13 Dieldrin

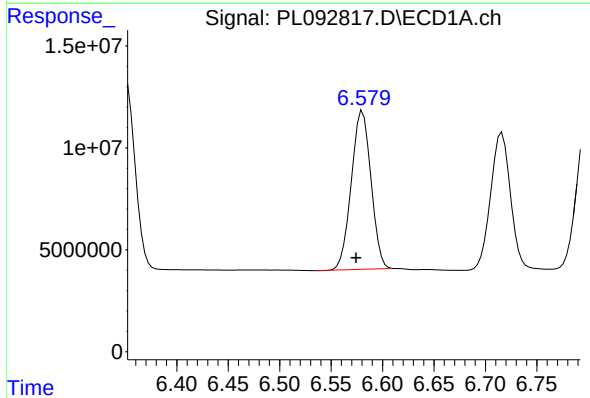
R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 123737398
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



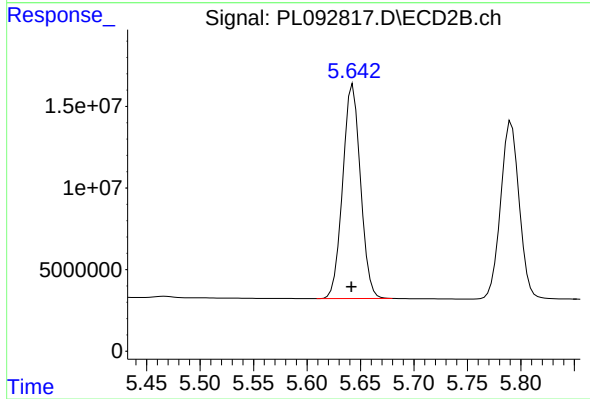
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 177658286
Conc: 53.19 ng/ml



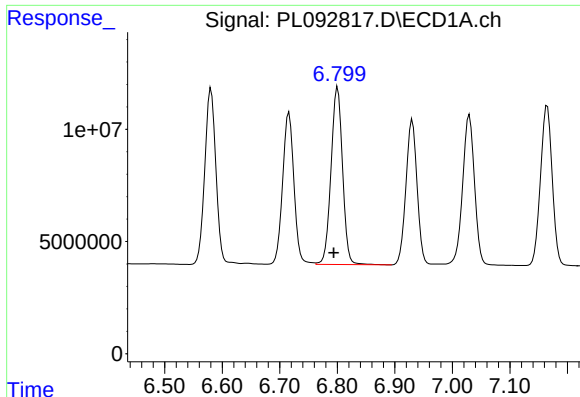
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 103522851
Conc: 45.47 ng/ml



#14 Endrin

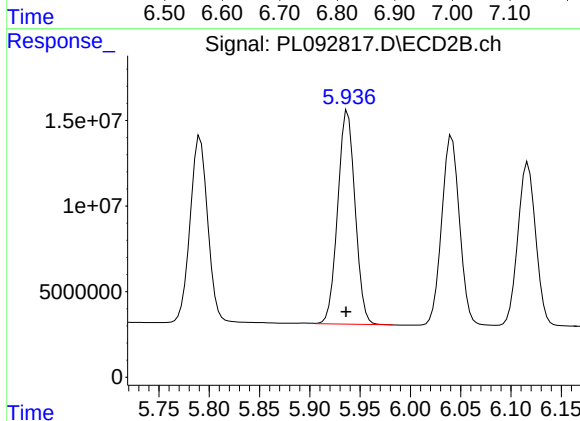
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 151919918
Conc: 52.51 ng/ml



#15 Endosulfan II

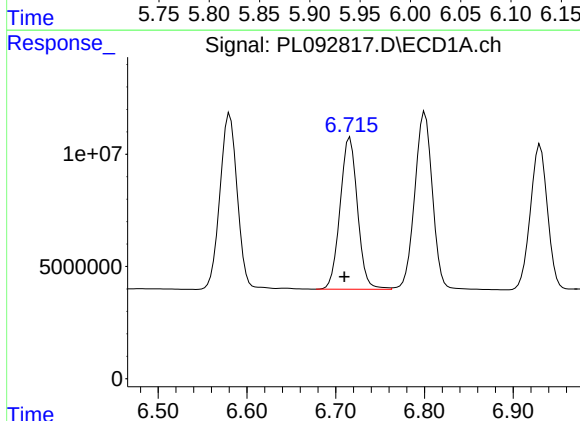
R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 110029416
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



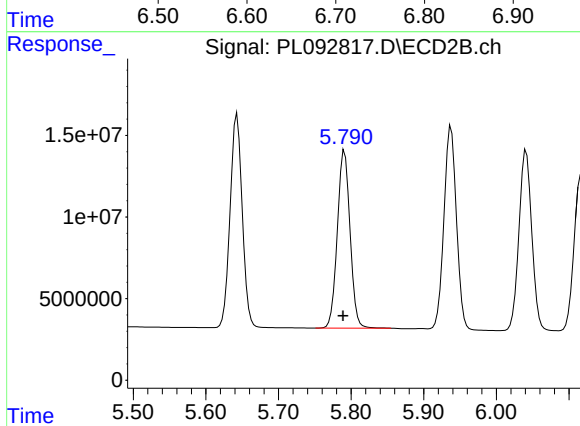
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 149555461
Conc: 52.79 ng/ml



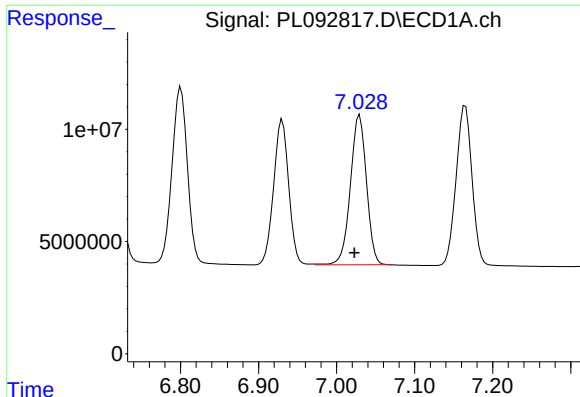
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 92290375
Conc: 48.08 ng/ml



#16 4,4'-DDD

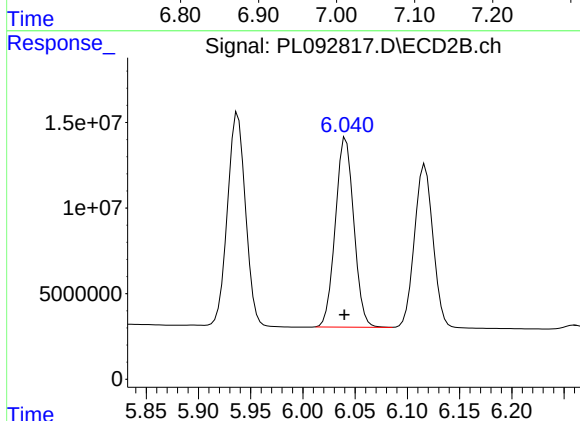
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 132329695
Conc: 53.14 ng/ml



#17 4,4'-DDT

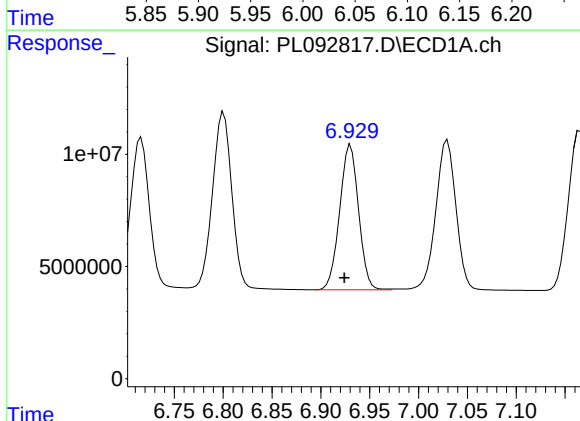
R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 95514789
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



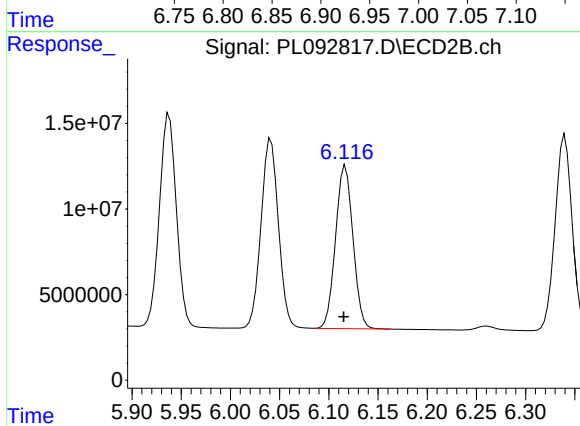
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 136052498
Conc: 50.72 ng/ml



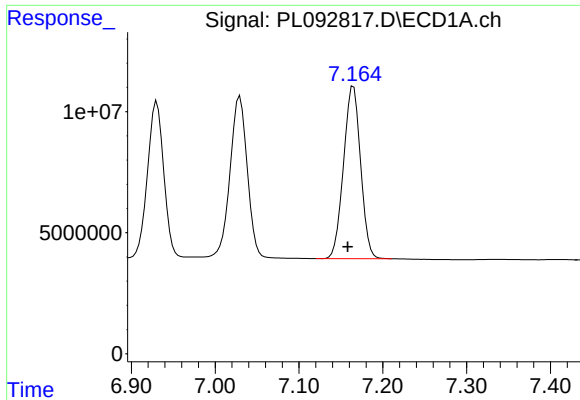
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 86972049
Conc: 46.31 ng/ml



#18 Endrin aldehyde

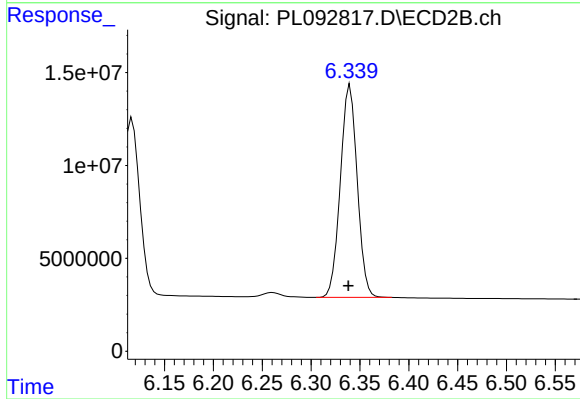
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 117499777
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

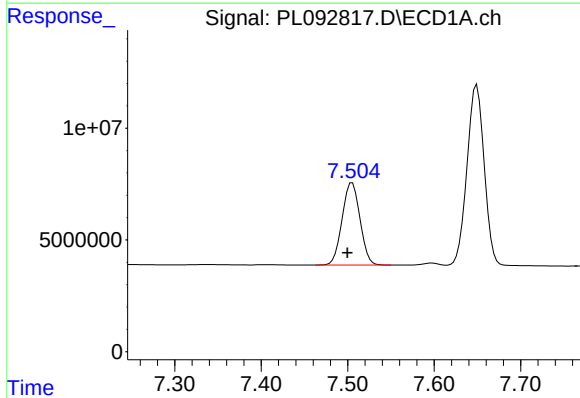
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 100884500
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



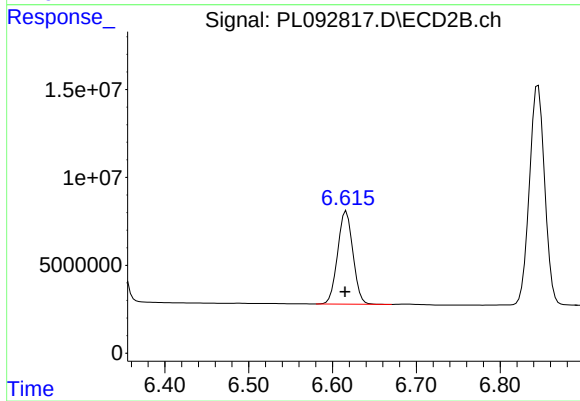
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 137491039
Conc: 50.98 ng/ml



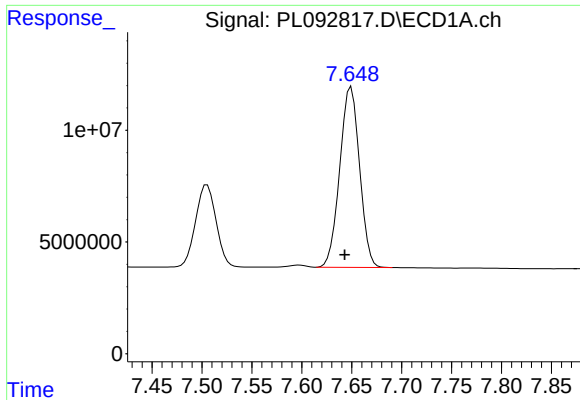
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 52607336
Conc: 46.15 ng/ml



#20 Methoxychlor

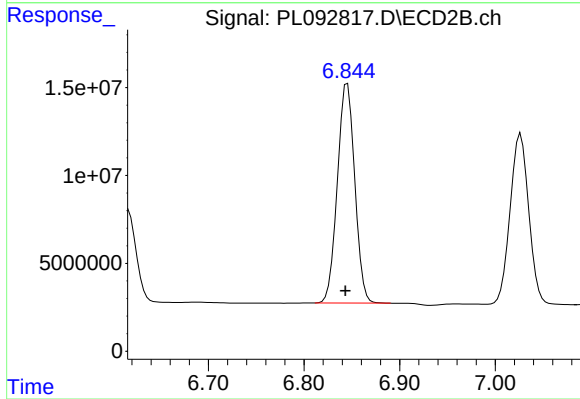
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 66989252
Conc: 46.91 ng/ml



#21 Endrin ketone

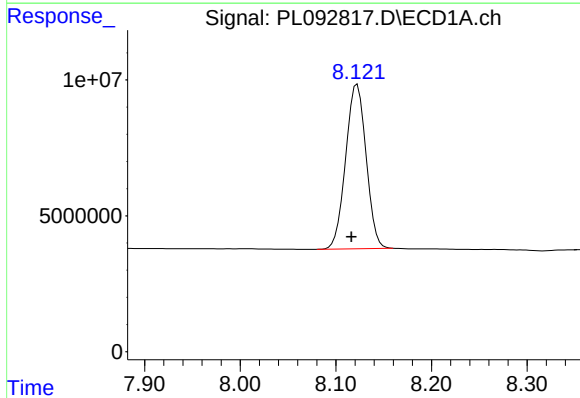
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 111494605
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



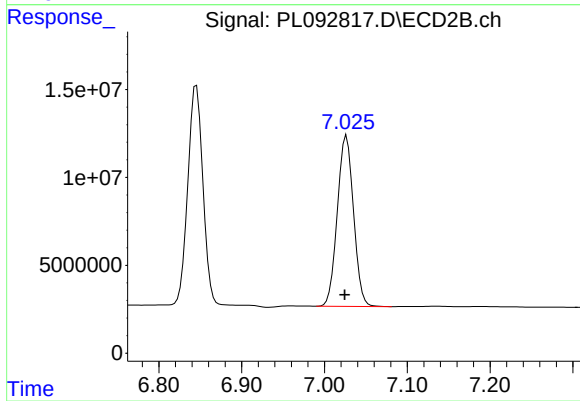
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 158048725
Conc: 51.50 ng/ml



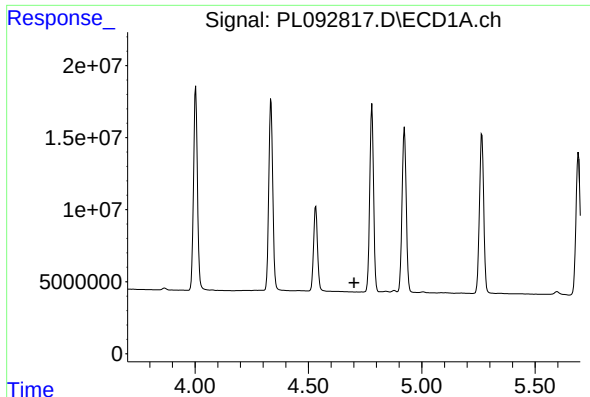
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 90286886
Conc: 45.56 ng/ml



#22 Mirex

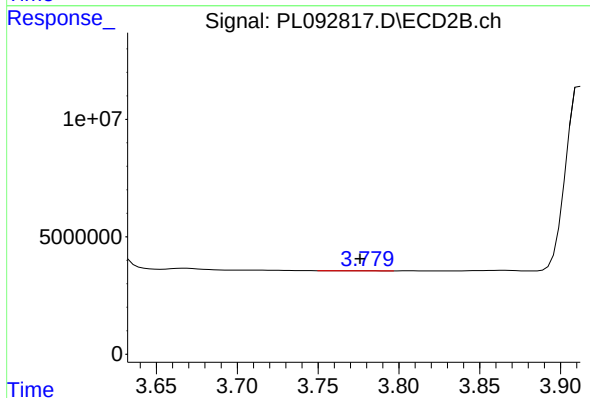
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 132237033
Conc: 50.68 ng/ml



#23 Chlordane-1

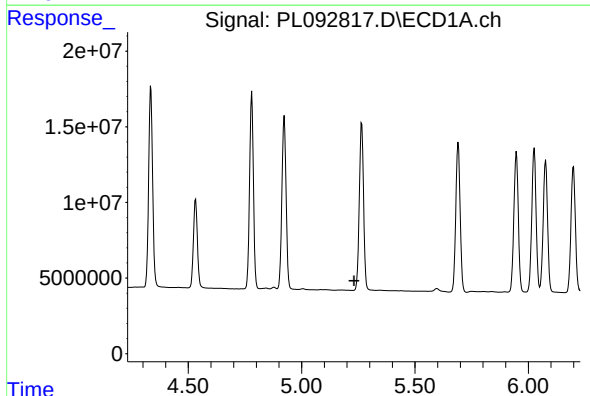
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



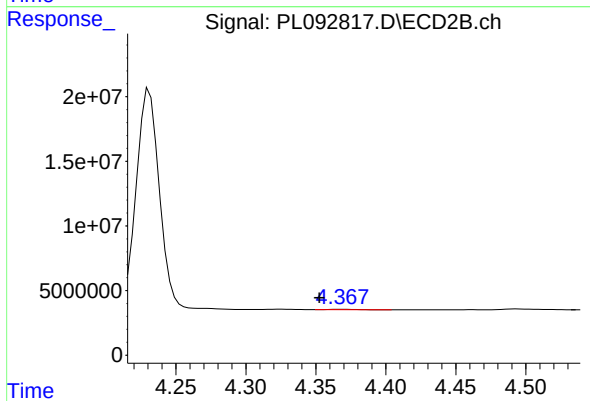
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 41795
Conc: 0.39 ng/ml



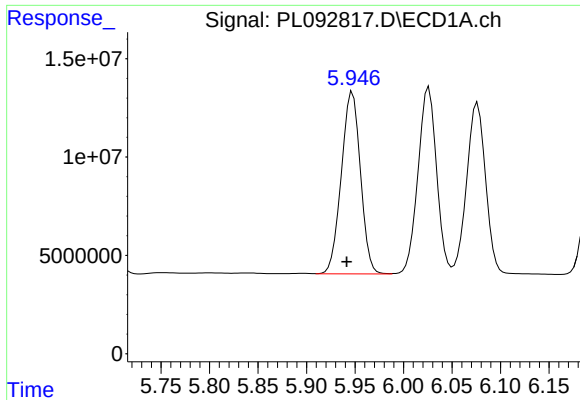
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

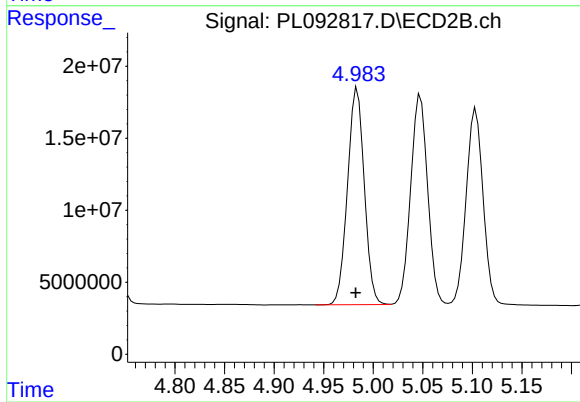
R.T.: 4.369 min
Delta R.T.: 0.016 min
Response: 410675
Conc: 3.32 ng/ml



#25 Chlordane-3

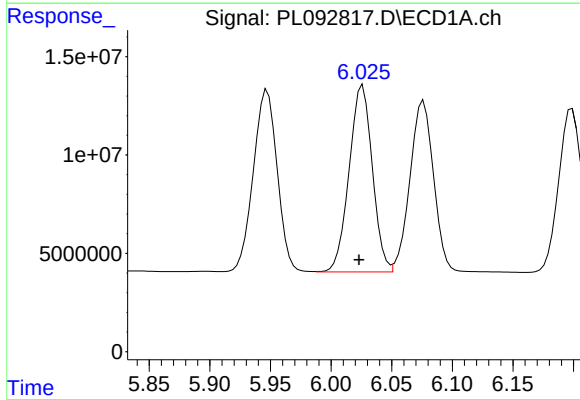
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 126910110
Conc: 325.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



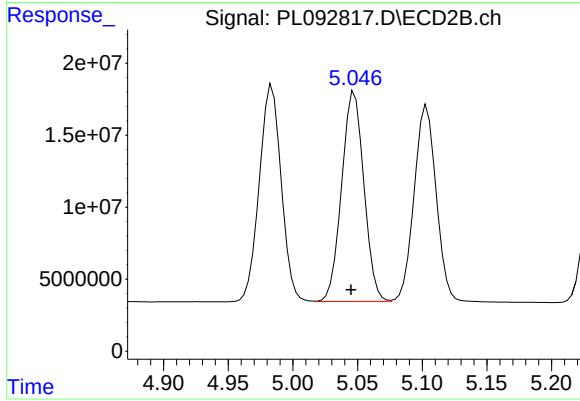
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 177488969
Conc: 489.38 ng/ml



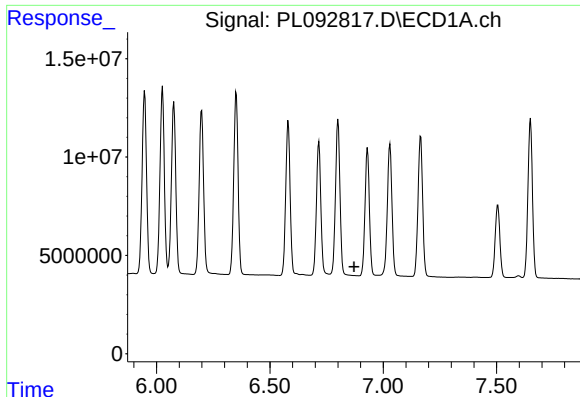
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 126475625
Conc: 264.59 ng/ml



#26 Chlordane-4

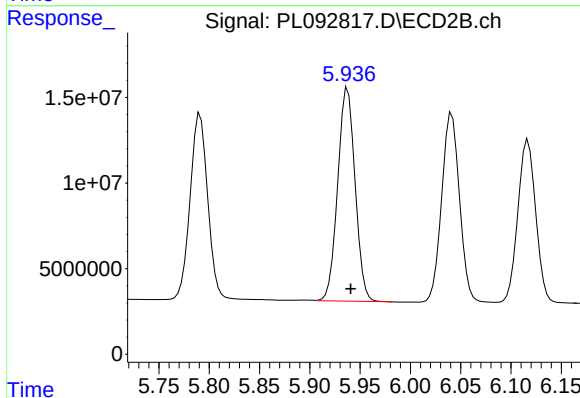
R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 174115169
Conc: 497.74 ng/ml



#27 Chlordane-5

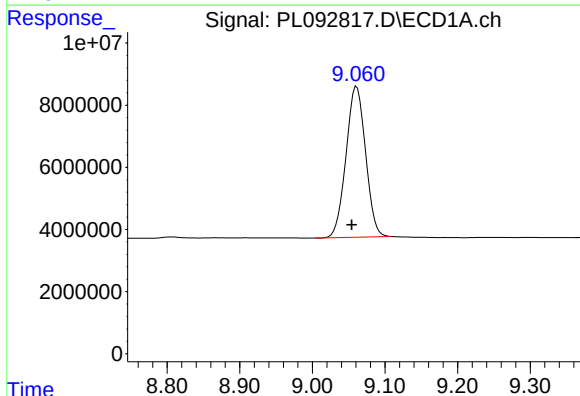
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



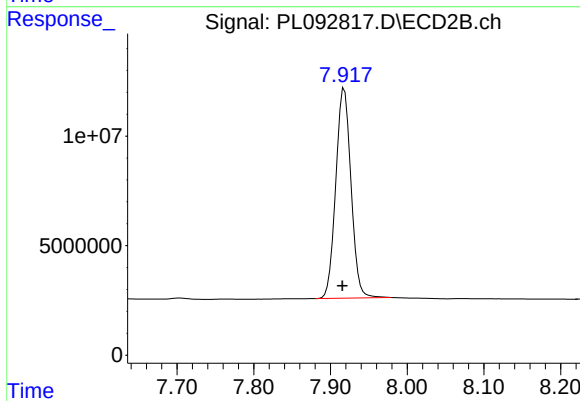
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 149555461
Conc: 1179.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 90710366
Conc: 47.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 132371276
Conc: 48.50 ng/ml