

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 20:20
 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: Sep 28 00:27:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.781	109.3E6	138.1E6	49.141	55.073
28)	SA Decachlor...	9.060	7.922	74873049	117.8E6	45.704	47.076
Target Compounds							
2)	A alpha-BHC	3.998	3.284	154.7E6	204.7E6	49.947	56.173
3)	MA gamma-BHC...	4.331	3.614	155.3E6	194.3E6	50.102	55.026
4)	MA Heptachlor	4.920	3.954	129.2E6	179.1E6	46.725	51.907
5)	MB Aldrin	5.261	4.234	131.2E6	202.2E6	47.220	59.459 #
6)	B beta-BHC	4.528	3.914	62746451	80041239	47.307	53.251
7)	B delta-BHC	4.775	4.143	141.1E6	199.0E6	48.906	57.317
8)	B Heptachlo...	5.688	4.736	143.7E6	158.4E6	56.479	52.404
9)	A Endosulfan I	6.073	5.106	116.5E6	124.3E6	50.363	45.292
10)	B gamma-Chl...	5.944	4.987	150.3E6	159.4E6	60.805	52.990
11)	B alpha-Chl...	6.023	5.050	126.0E6	155.2E6	51.162	51.838
12)	B 4,4'-DDE	6.196	5.240	101.7E6	166.5E6	46.991	59.927 #
13)	MA Dieldrin	6.349	5.371	112.0E6	156.5E6	45.912	53.372
14)	MA Endrin	6.578	5.647	88247412	142.2E6	42.824	54.234 #
15)	B Endosulfa...	6.798	5.941	104.1E6	129.8E6	47.318	51.881
16)	A 4,4'-DDD	6.713	5.794	81875615	122.1E6	45.595	57.149 #
17)	MA 4,4'-DDT	7.027	6.044	80771244	113.3E6	43.869	48.971
18)	B Endrin al...	6.927	6.120	81793792	104.1E6	46.933	51.000
19)	B Endosulfa...	7.162	6.343	88764256	122.0E6	44.779	50.559
20)	A Methoxychlor	7.503	6.620	40920075	60214118	41.682	48.158
21)	B Endrin ke...	7.647	6.849	97382029	135.5E6	44.314	48.948
22)	Mirex	8.121	7.030	78636200	114.6E6	43.663	47.118
23)	Chlordane-1	0.000	3.781	0	325739	N.D.	3.258 #
24)	Chlordane-2	5.261f	4.371	131.2E6	23812418	1222.955	212.183 #
25)	Chlordane-3	5.944	4.987	150.3E6	159.4E6	401.150	481.309
26)	Chlordane-4	6.023	5.050	126.0E6	155.2E6	278.305	489.090 #
27)	Chlordane-5	0.000	5.941	0	129.8E6	N.D.	1197.132 #

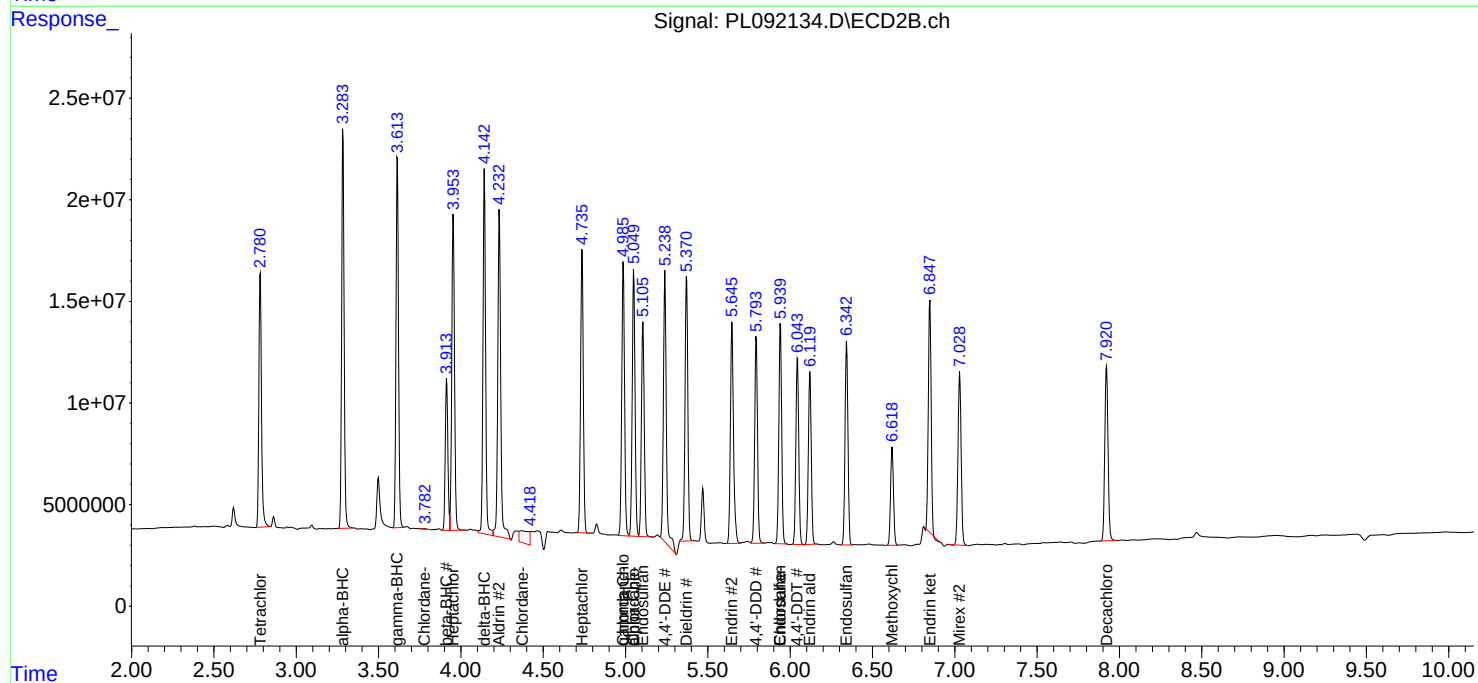
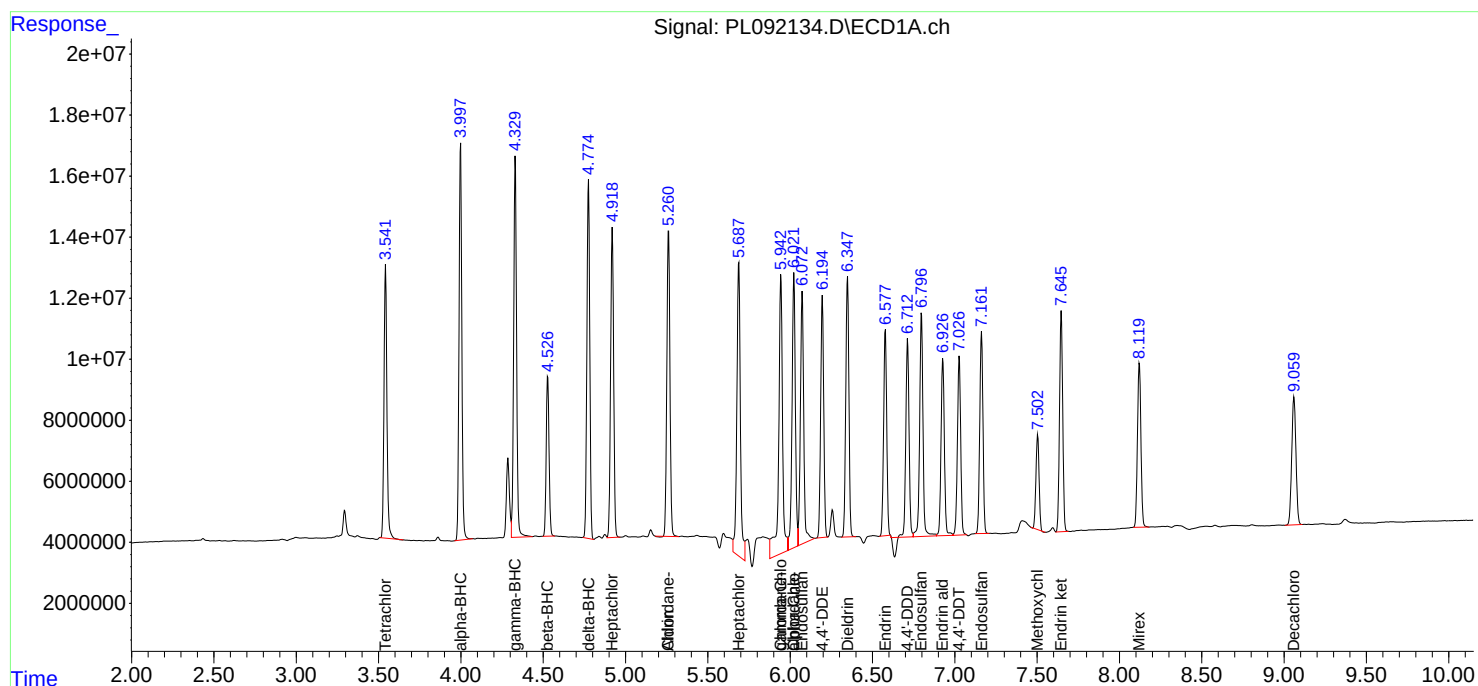
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

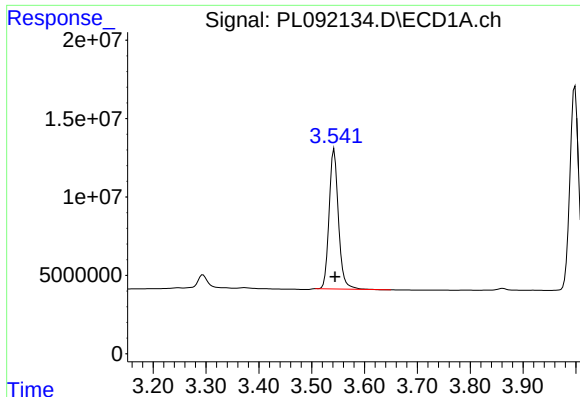
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 20:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Sep 28 00:27:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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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

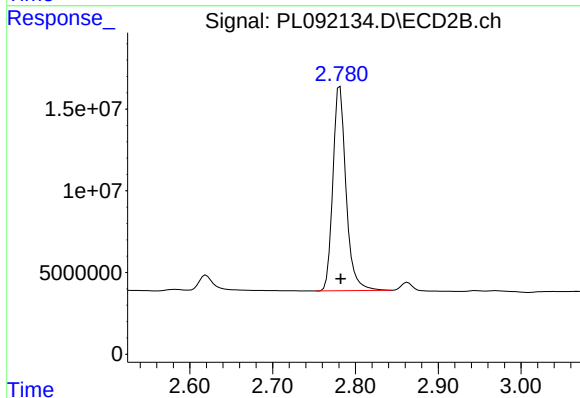




#1 Tetrachloro-m-xylene

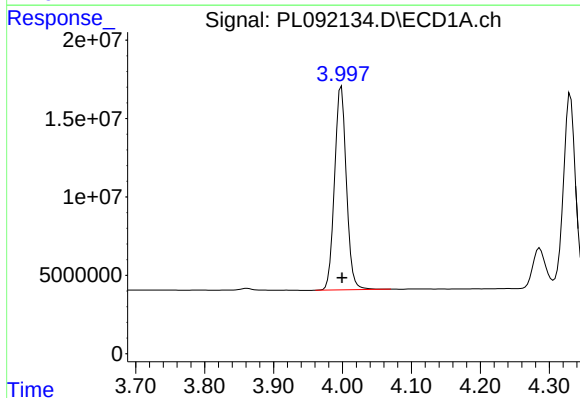
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 109322847
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



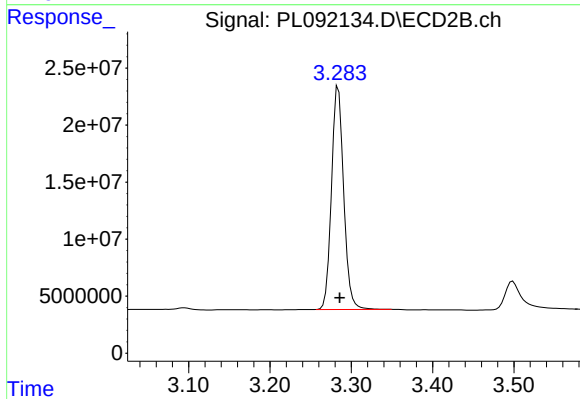
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 138126501
Conc: 55.07 ng/ml



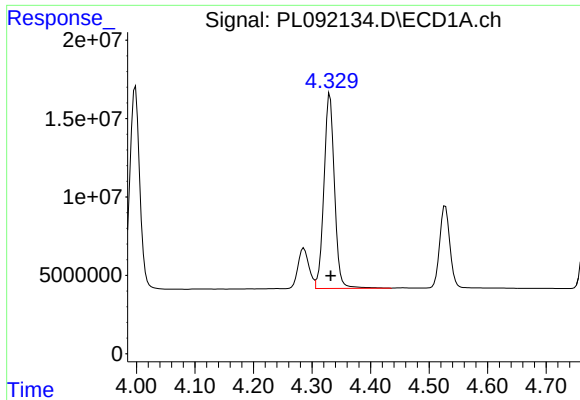
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 154662884
Conc: 49.95 ng/ml



#2 alpha-BHC

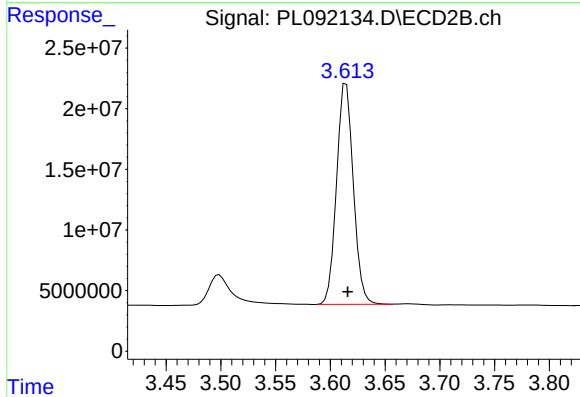
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 204657335
Conc: 56.17 ng/ml



#3 gamma-BHC (Lindane)

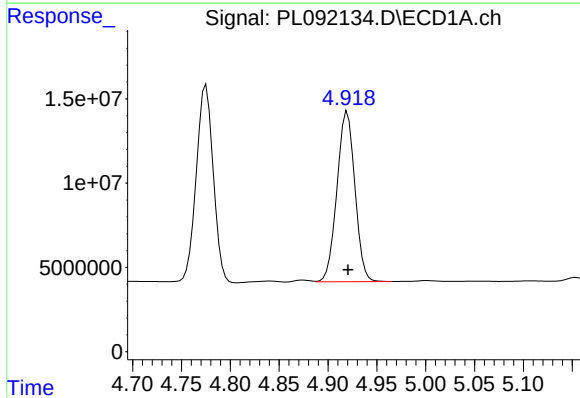
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 155257564
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



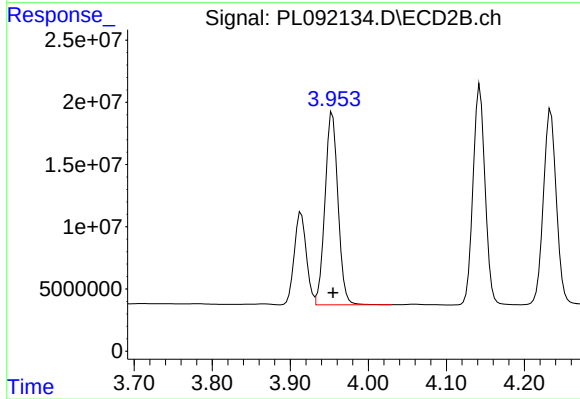
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 194296890
Conc: 55.03 ng/ml



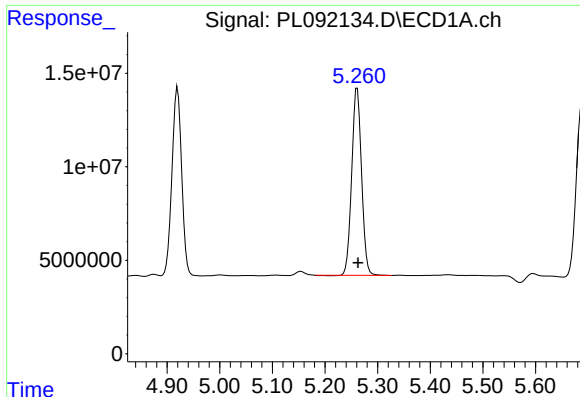
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 129214910
Conc: 46.72 ng/ml



#4 Heptachlor

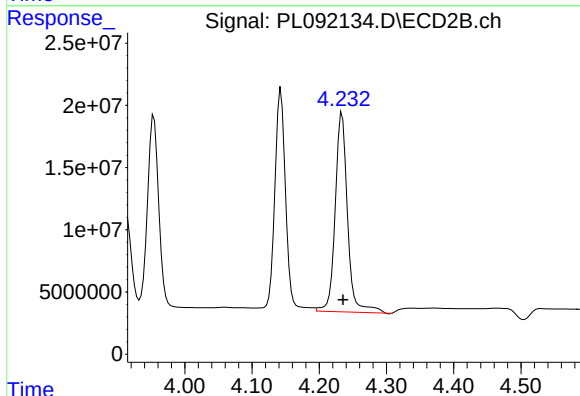
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 179111423
Conc: 51.91 ng/ml



#5 Aldrin

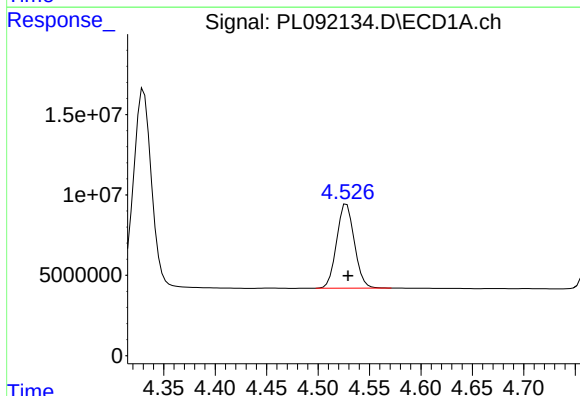
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 131157748
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



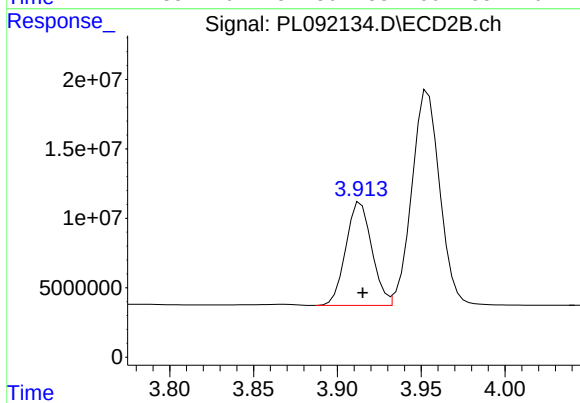
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 202227262
Conc: 59.46 ng/ml



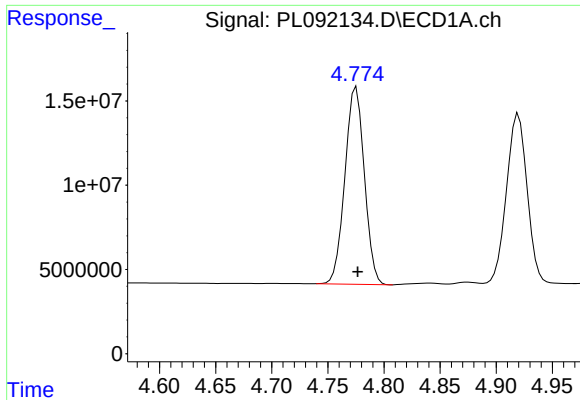
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 62746451
Conc: 47.31 ng/ml



#6 beta-BHC

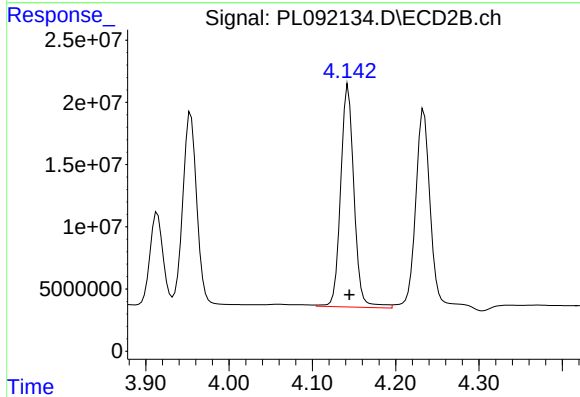
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 80041239
Conc: 53.25 ng/ml



#7 delta-BHC

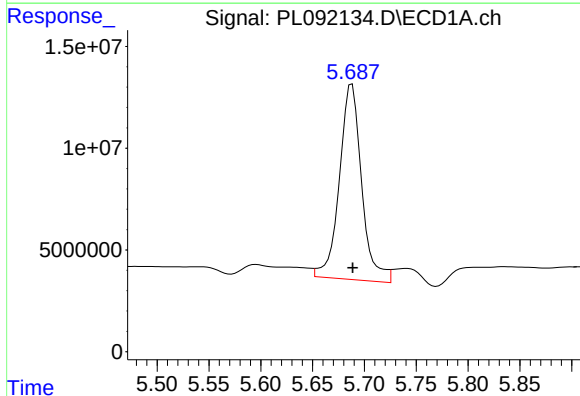
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 141055355
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



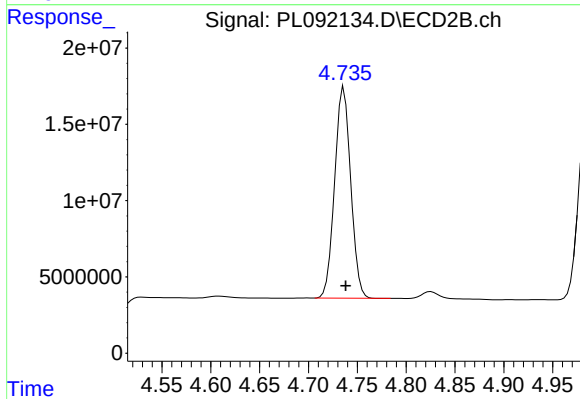
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 198986060
Conc: 57.32 ng/ml



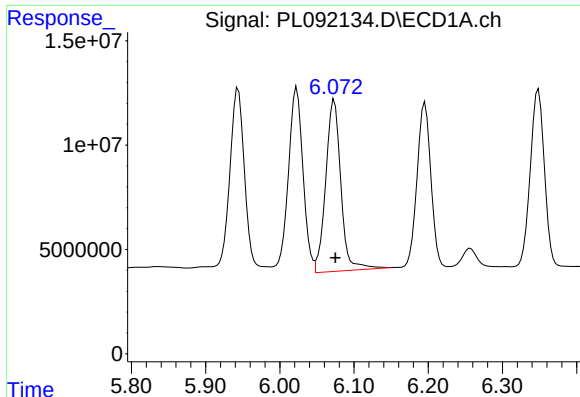
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 143739080
Conc: 56.48 ng/ml



#8 Heptachlor epoxide

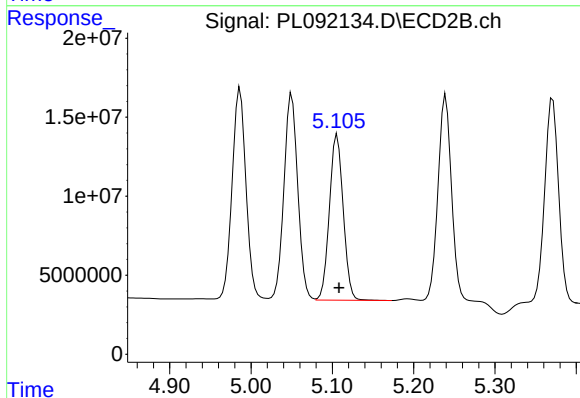
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 158411414
Conc: 52.40 ng/ml



#9 Endosulfan I

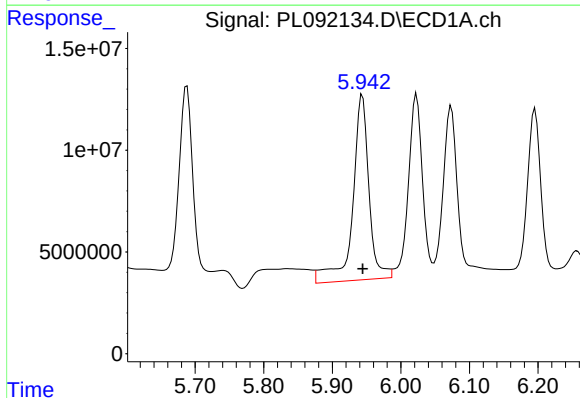
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 116509587
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



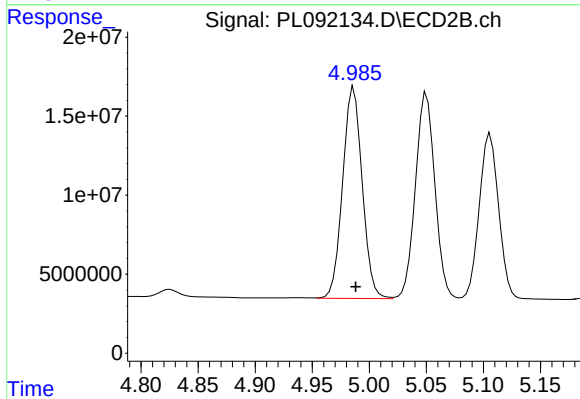
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 124309191
Conc: 45.29 ng/ml



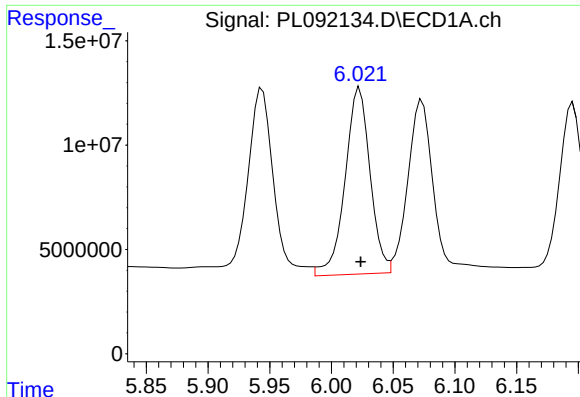
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 150261632
Conc: 60.81 ng/ml



#10 gamma-Chlordane

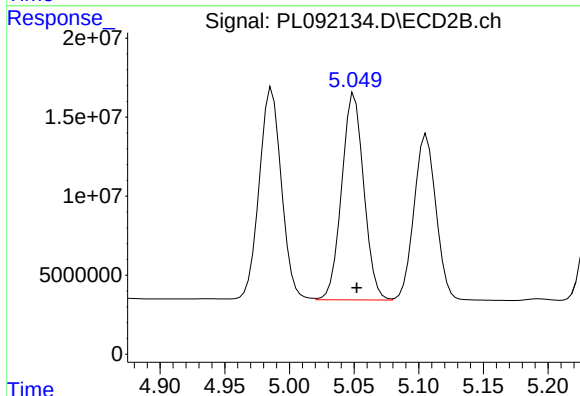
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 159423105
Conc: 52.99 ng/ml



#11 alpha-Chlordane

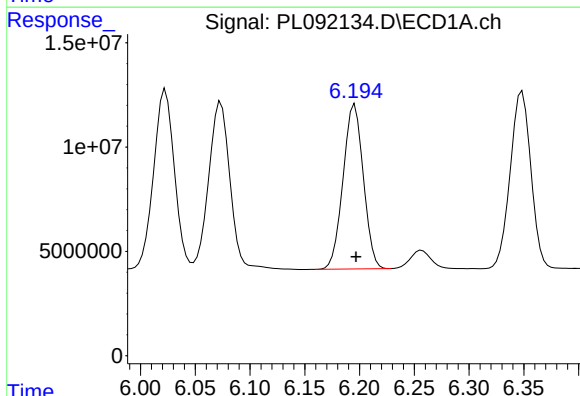
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 126029201
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



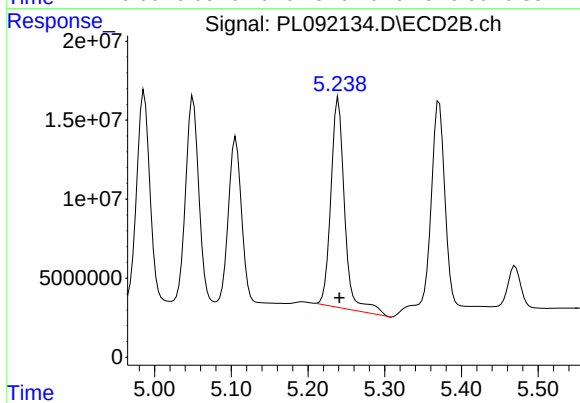
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 155179356
Conc: 51.84 ng/ml



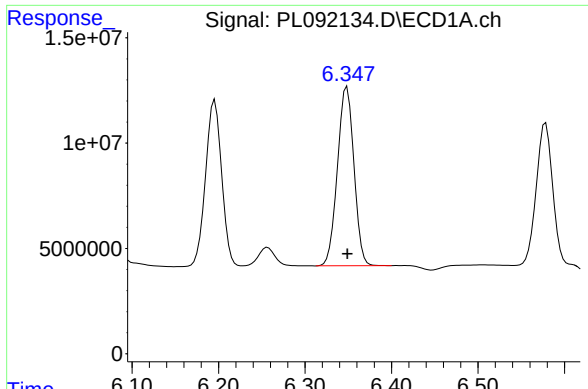
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 101707423
Conc: 46.99 ng/ml



#12 4,4'-DDE

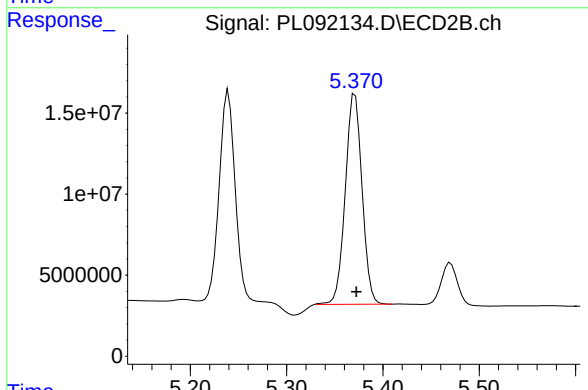
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 166528534
Conc: 59.93 ng/ml



#13 Dieldrin

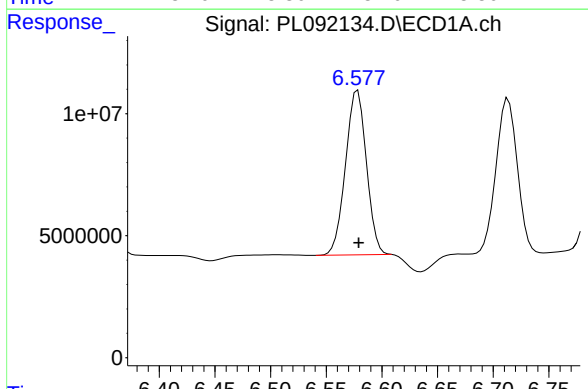
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 111974006
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



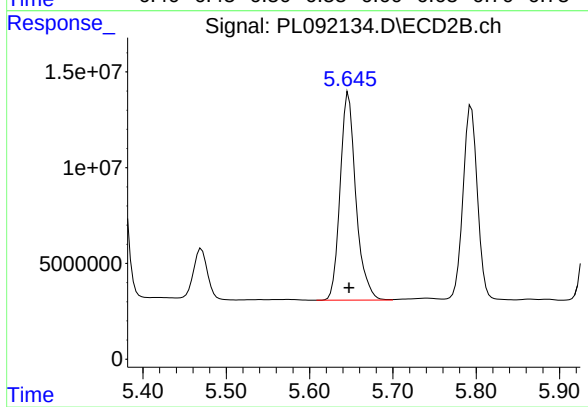
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 156477420
Conc: 53.37 ng/ml



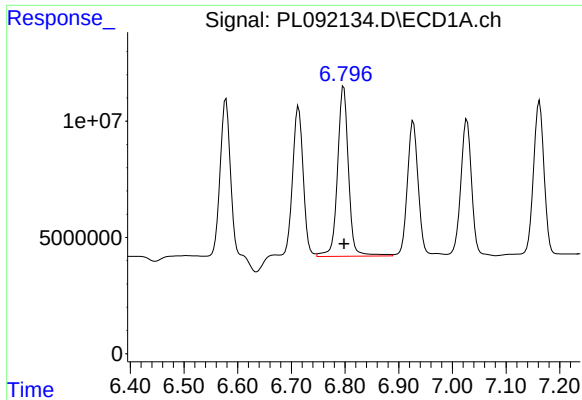
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 88247412
Conc: 42.82 ng/ml



#14 Endrin

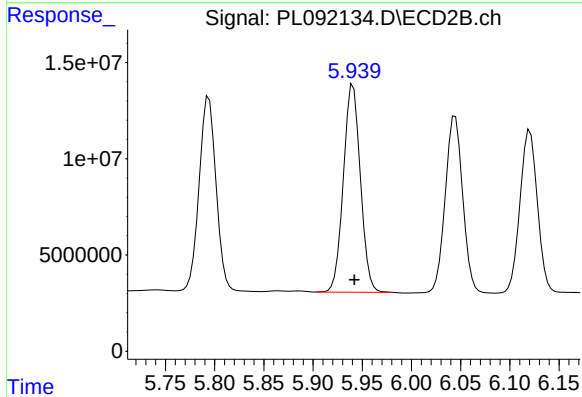
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 142212271
Conc: 54.23 ng/ml



#15 Endosulfan II

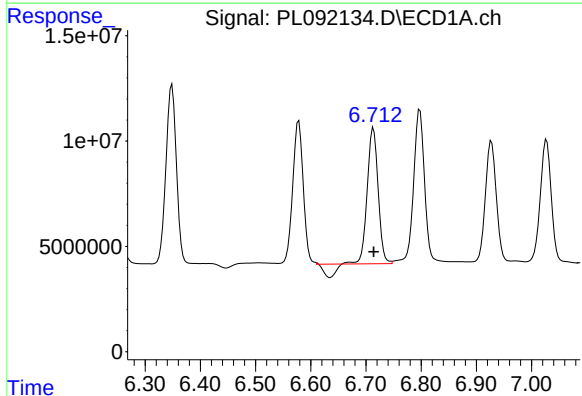
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 104086309
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



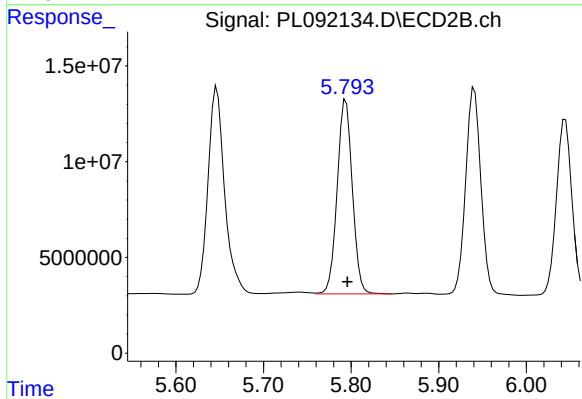
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 129828312
Conc: 51.88 ng/ml



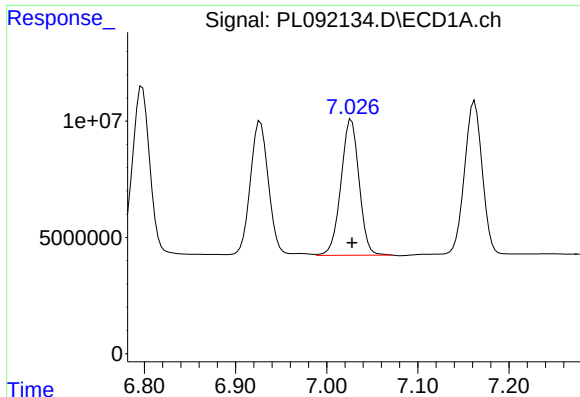
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 81875615
Conc: 45.59 ng/ml



#16 4,4'-DDD

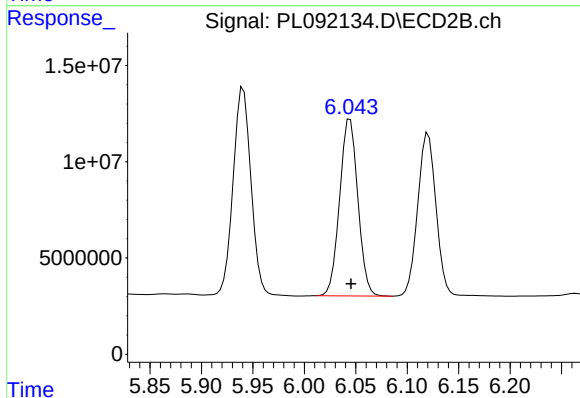
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 122082512
Conc: 57.15 ng/ml



#17 4,4'-DDT

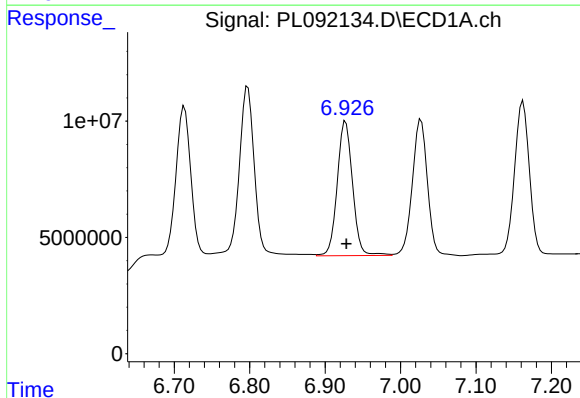
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 80771244
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



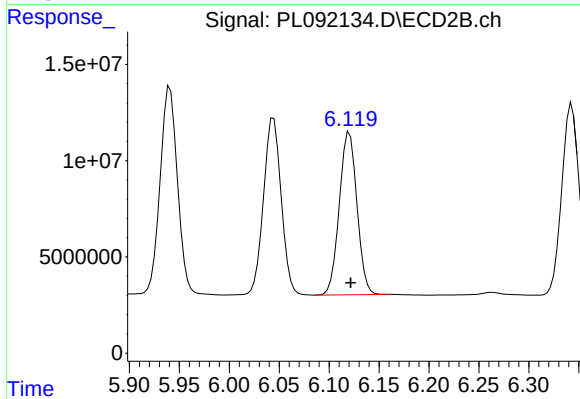
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 113277234
Conc: 48.97 ng/ml



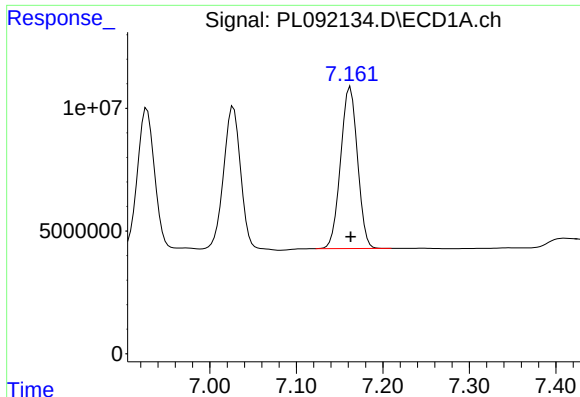
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 81793792
Conc: 46.93 ng/ml



#18 Endrin aldehyde

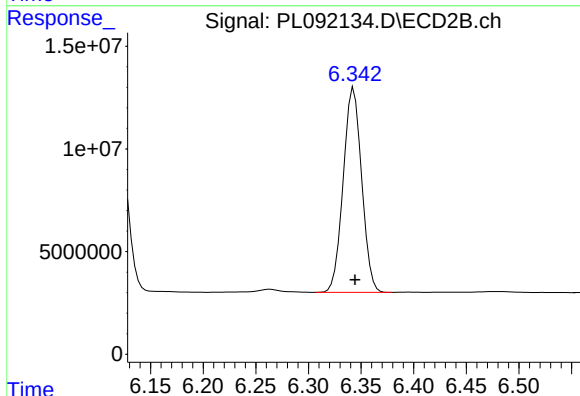
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 104077251
Conc: 51.00 ng/ml



#19 Endosulfan Sulfate

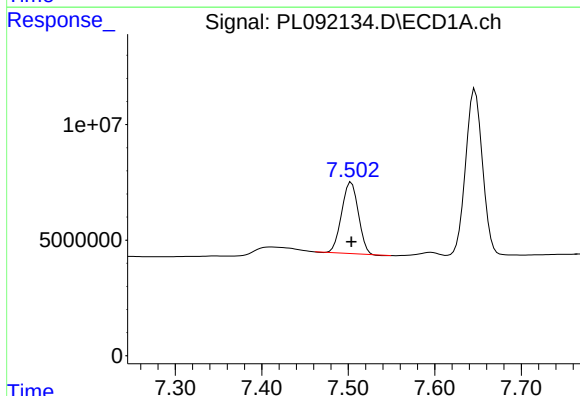
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 88764256
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



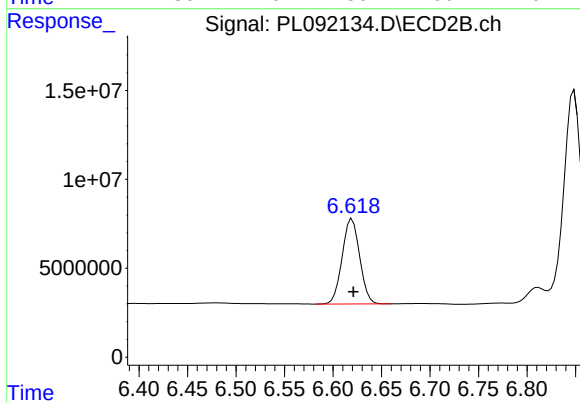
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 121974590
Conc: 50.56 ng/ml



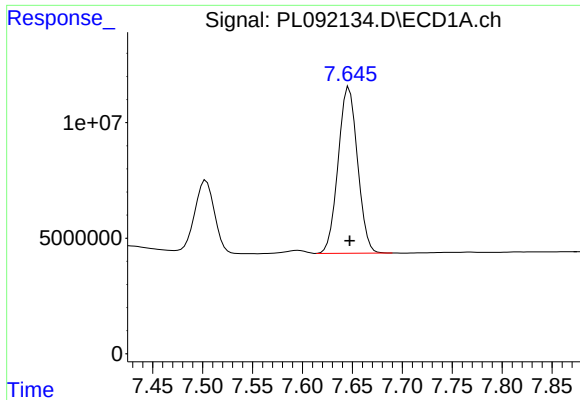
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 40920075
Conc: 41.68 ng/ml



#20 Methoxychlor

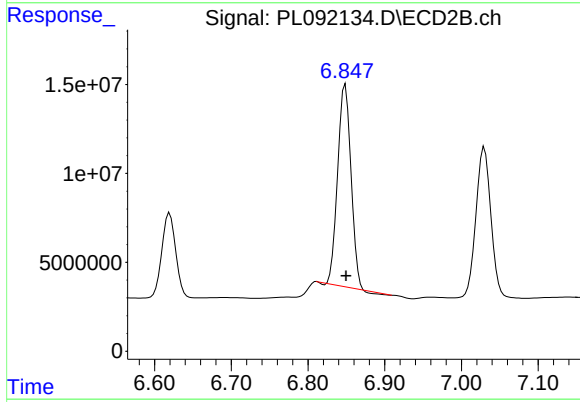
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 60214118
Conc: 48.16 ng/ml



#21 Endrin ketone

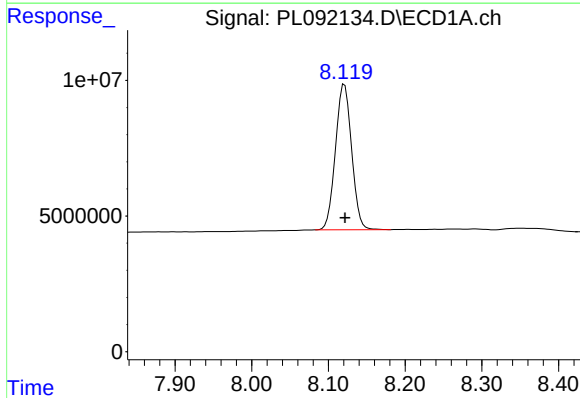
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 97382029
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



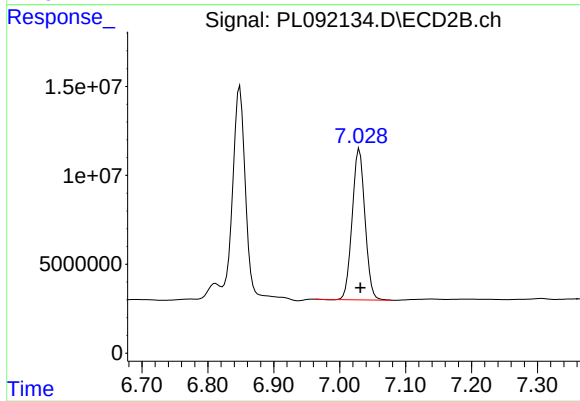
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 135535496
Conc: 48.95 ng/ml



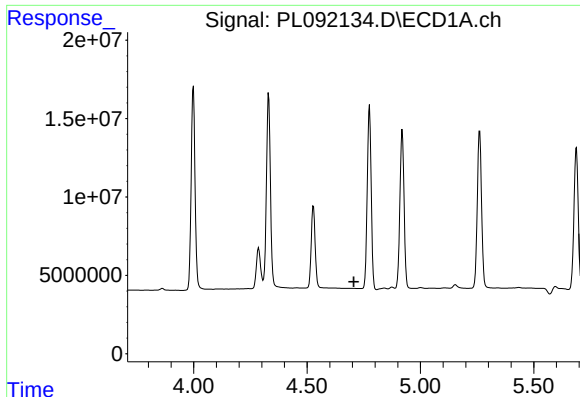
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 78636200
Conc: 43.66 ng/ml



#22 Mirex

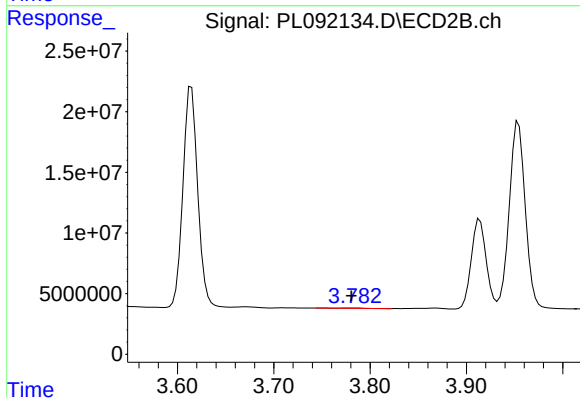
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 114621681
Conc: 47.12 ng/ml



#23 Chlordane-1

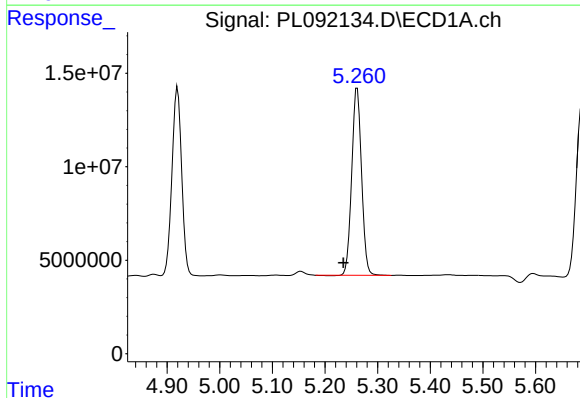
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



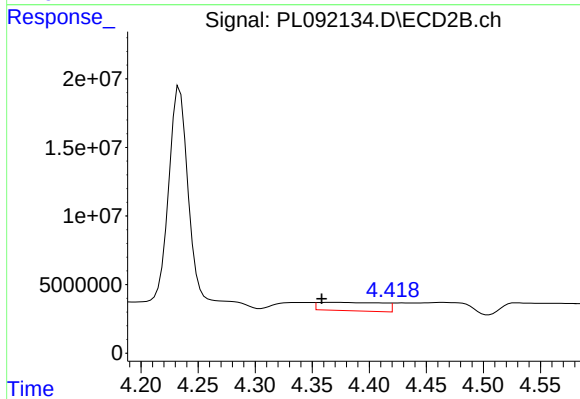
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 325739
Conc: 3.26 ng/ml



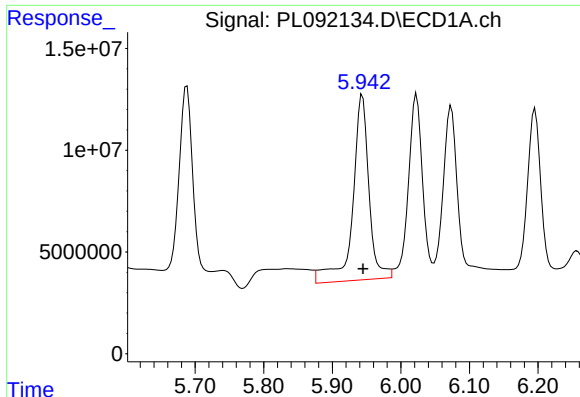
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 131157748
Conc: 1222.95 ng/ml



#24 Chlordane-2

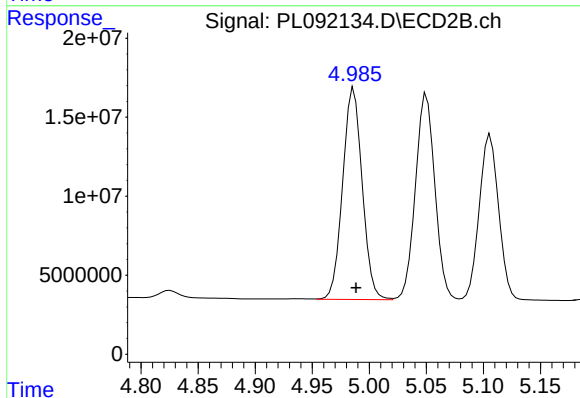
R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 23812418
Conc: 212.18 ng/ml



#25 Chlordane-3

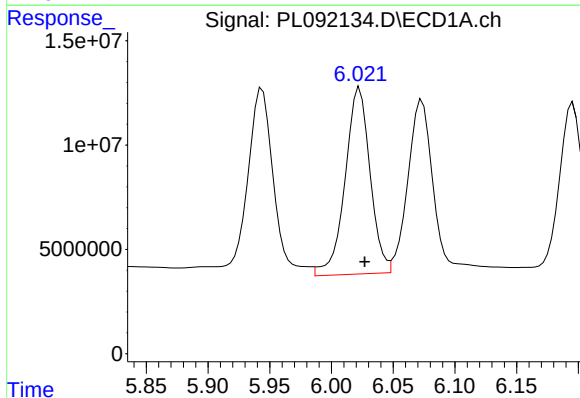
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 150261632
Conc: 401.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



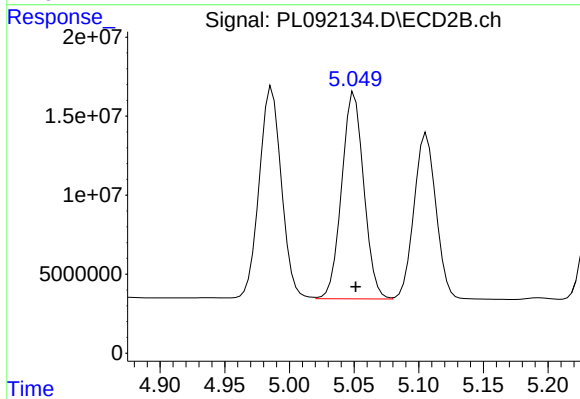
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 159423105
Conc: 481.31 ng/ml



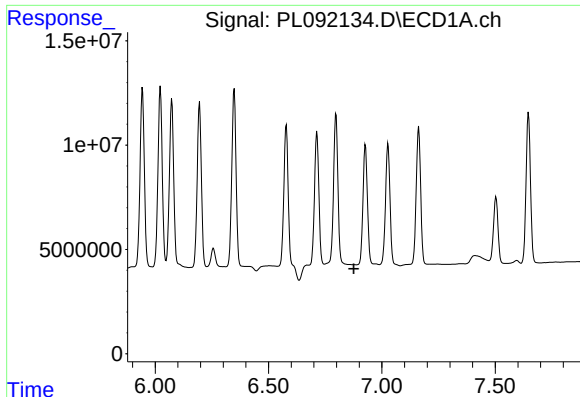
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 126029201
Conc: 278.30 ng/ml



#26 Chlordane-4

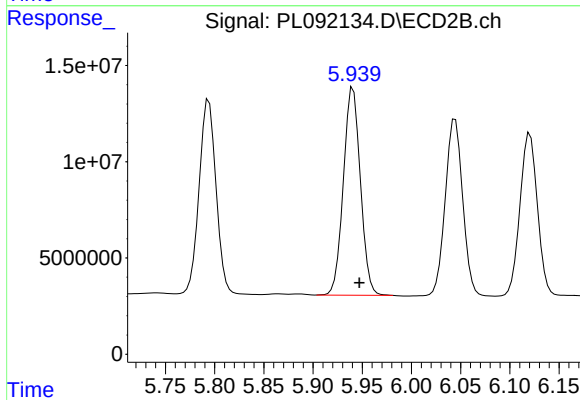
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 155179356
Conc: 489.09 ng/ml



#27 Chlordane-5

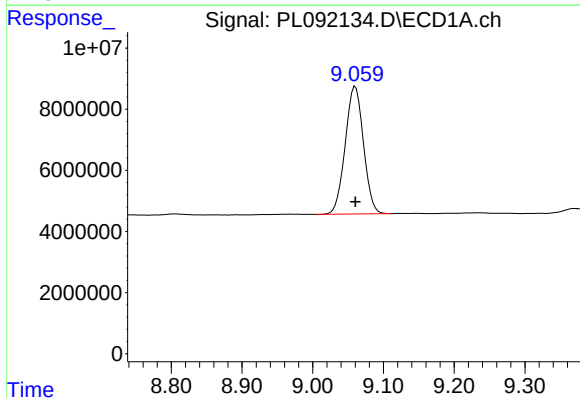
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



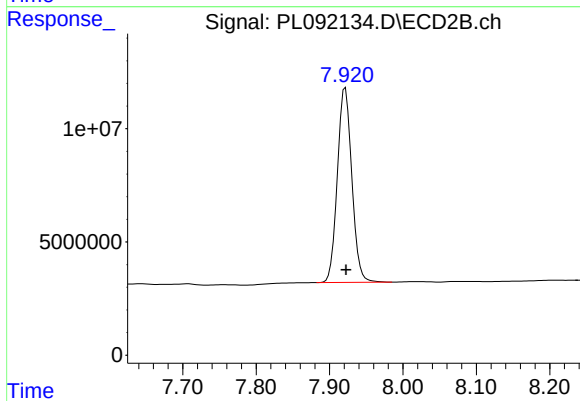
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 129828312
Conc: 1197.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 74873049
Conc: 45.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 117781646
Conc: 47.08 ng/ml