

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 17:26
 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: Dec 15 09:40:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	182.9E6	49936921	50.139	50.561
28)	SA Decachlor...	9.051	7.901	156.2E6	51905387	51.601	50.671
Target Compounds							
2)	A alpha-BHC	3.914	3.211	267.7E6	68266161	50.965	51.695
3)	MA gamma-BHC...	4.250	3.542	250.1E6	66173069	50.922	50.539
4)	MA Heptachlor	4.845	3.886	240.7E6	60209618	47.481	46.374
5)	MB Aldrin	5.189	4.167	232.6E6	60381612	48.522	49.213
6)	B beta-BHC	4.451	3.844	107.0E6	29908584	50.941	50.132
7)	B delta-BHC	4.698	4.074	244.8E6	66822757	53.520	52.073
8)	B Heptachlo...	5.621	4.675	179.4E6	56286687	42.334	48.778
9)	A Endosulfan I	6.010	5.046	166.7E6	52641868	41.307	43.303
10)	B gamma-Chl...	5.881	4.929	171.1E6	57864725	39.871	47.283
11)	B alpha-Chl...	5.962	4.993	174.5E6	56932087	40.812	45.252
12)	B 4,4'-DDE	6.146	5.192	154.6E6	49269319	47.214	47.399
13)	MA Dieldrin	6.289	5.314	187.9E6	53676376	46.108	46.128
14)	MA Endrin	6.520	5.590	139.5E6	44067376	41.887	43.101
15)	B Endosulfa...	6.743	5.888	163.2E6	46526752	45.030	47.534
16)	A 4,4'-DDD	6.670	5.751	141.4E6	43739671	58.122	52.749
17)	MA 4,4'-DDT	6.989	6.004	129.7E6	37593662	45.907	42.852
18)	B Endrin al...	6.876	6.070	117.2E6	34575529	49.797	43.393
19)	B Endosulfa...	7.114	6.295	166.0E6	47962603	50.485	51.335
20)	A Methoxychlor	7.481	6.591	67176298	22995698	45.935	42.176
21)	B Endrin ke...	7.601	6.801	175.7E6	57206357	54.159	53.227
22)	Mirex	8.080	6.983	140.3E6	46357922	47.665	49.330
23)	Chlordane-1	0.000	3.717	0	67377	N.D.	1.992 #
24)	Chlordane-2	5.189f	4.305	232.6E6	114400	1464.573	2.688 #
25)	Chlordane-3	5.881	4.929	171.1E6	57864725	281.664	482.303 #
26)	Chlordane-4	5.962	4.993	174.5E6	56932087	231.693	427.519 #
27)	Chlordane-5	0.000	5.668	0	78643	N.D.	2.467 #

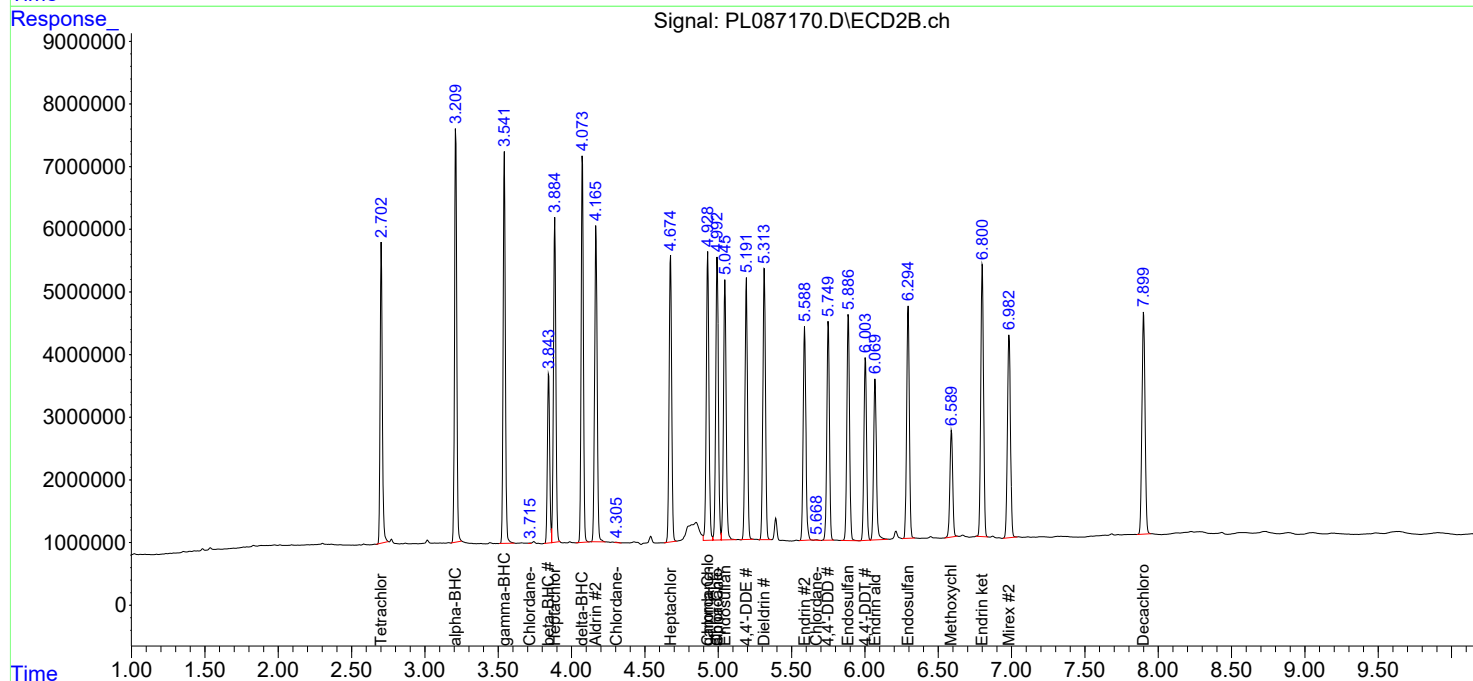
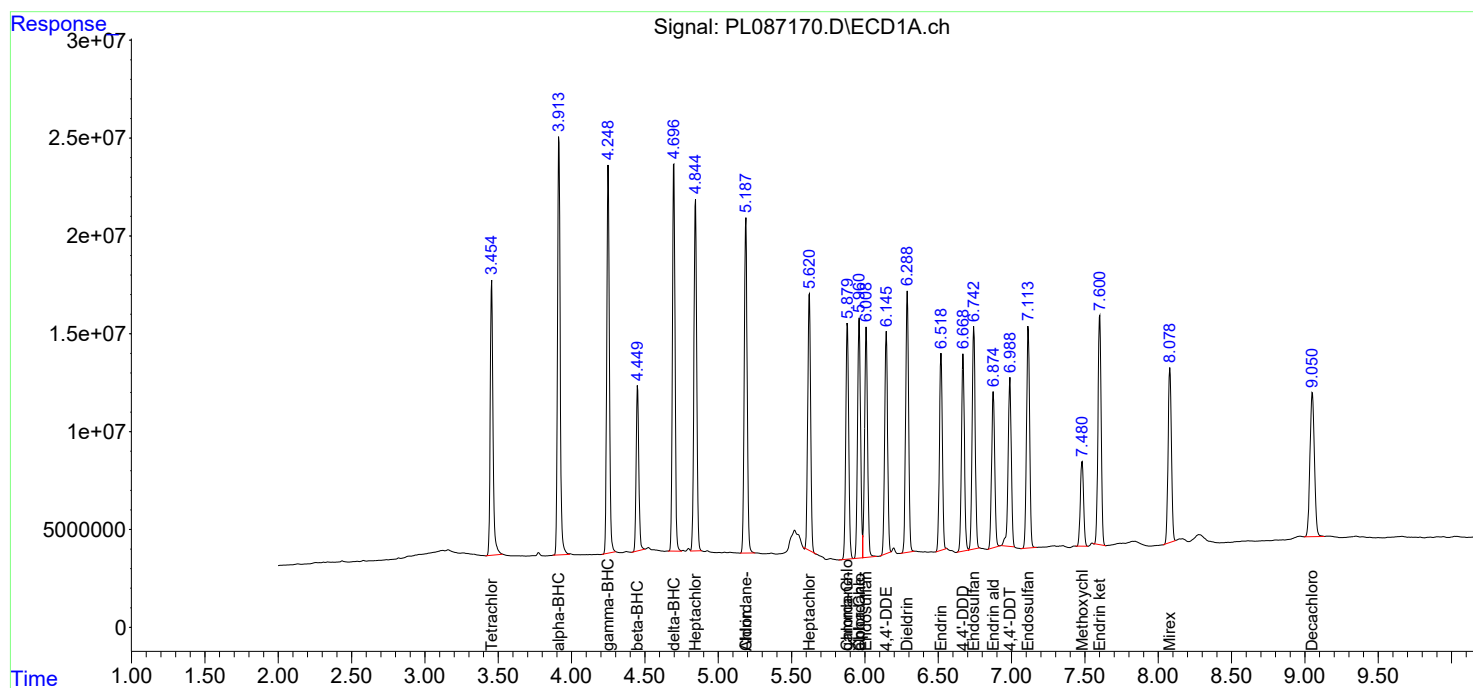
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

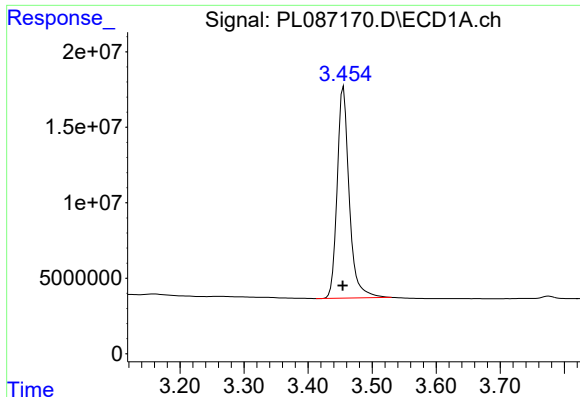
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 17:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 09:40:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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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

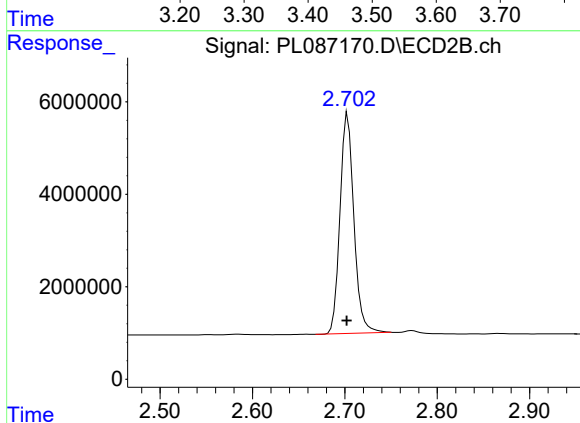




#1 Tetrachloro-m-xylene

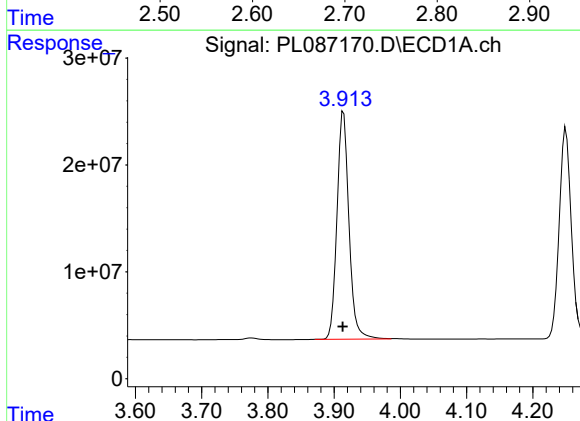
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 182938783
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



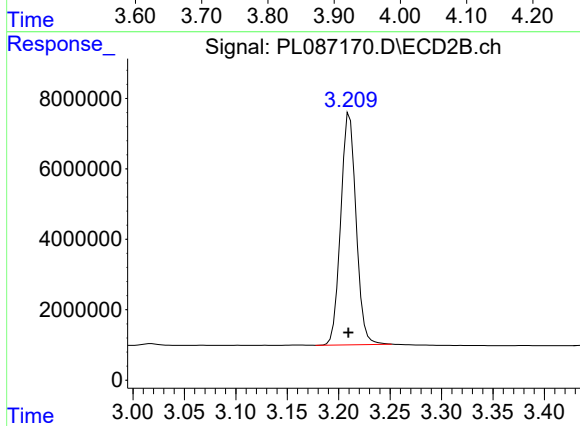
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 49936921
Conc: 50.56 ng/ml



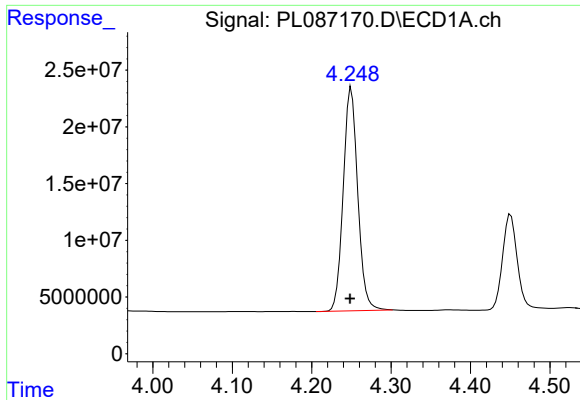
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.001 min
Response: 267730231
Conc: 50.97 ng/ml



#2 alpha-BHC

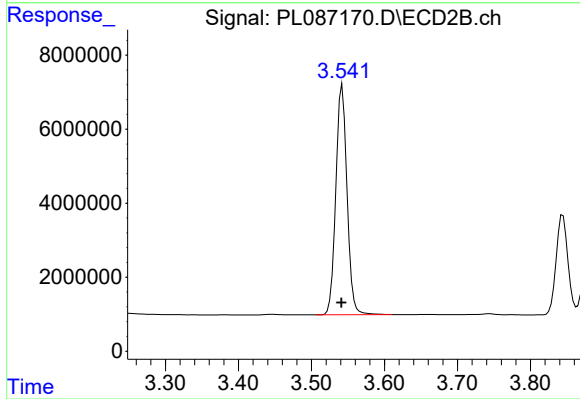
R.T.: 3.211 min
Delta R.T.: 0.001 min
Response: 68266161
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

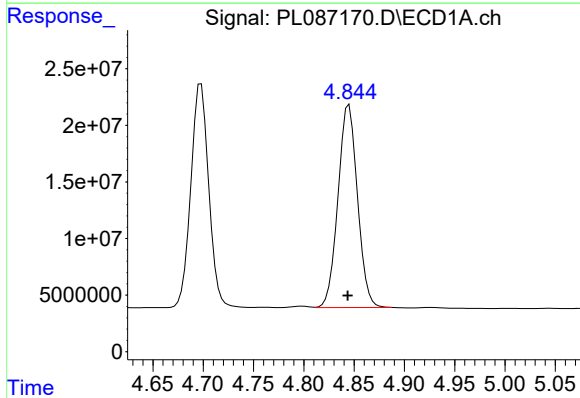
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 250106309
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



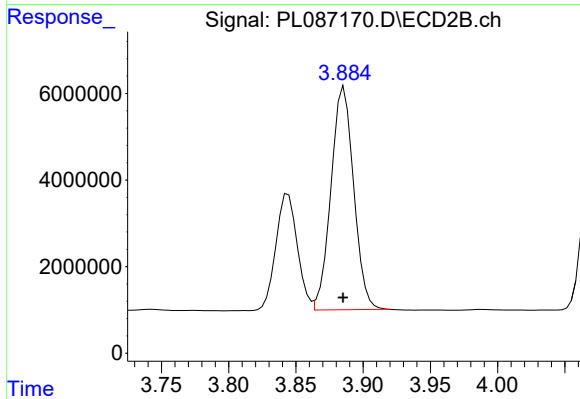
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 66173069
Conc: 50.54 ng/ml



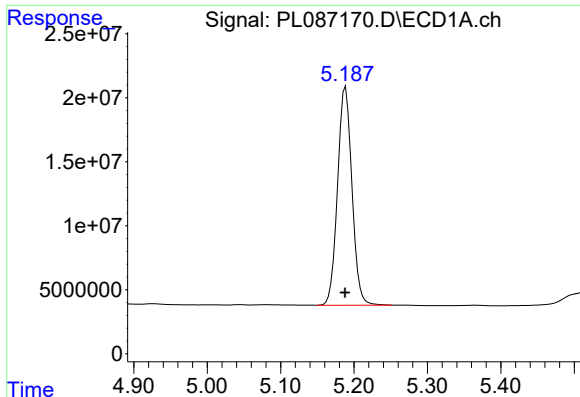
#4 Heptachlor

R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 240680611
Conc: 47.48 ng/ml



#4 Heptachlor

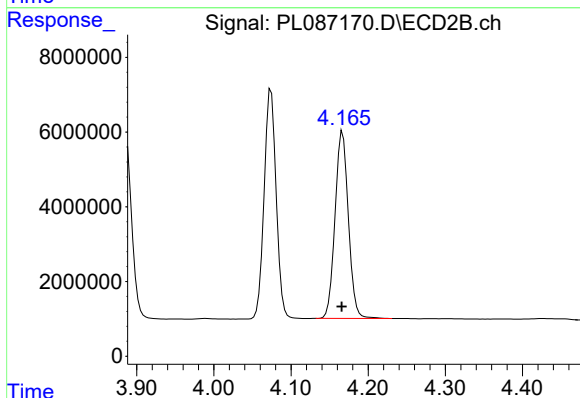
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 60209618
Conc: 46.37 ng/ml



#5 Aldrin

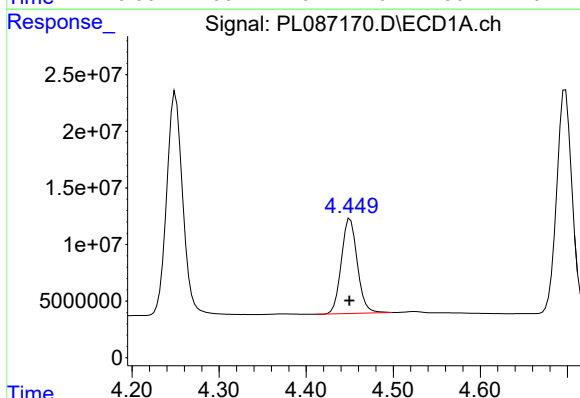
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 232630561
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



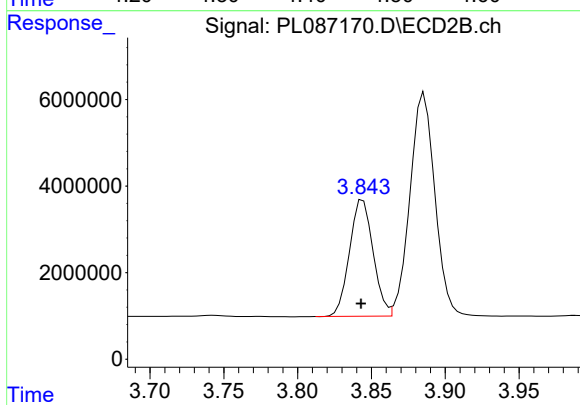
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 60381612
Conc: 49.21 ng/ml



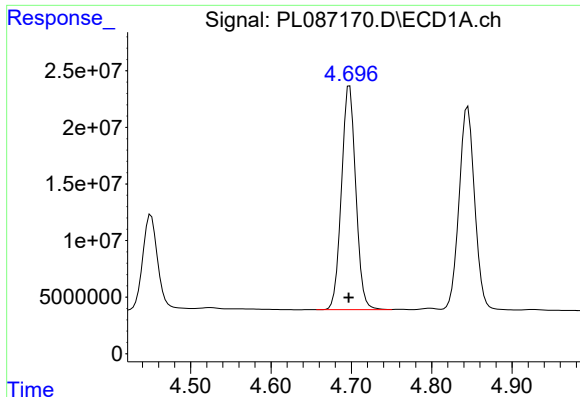
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 107024211
Conc: 50.94 ng/ml



#6 beta-BHC

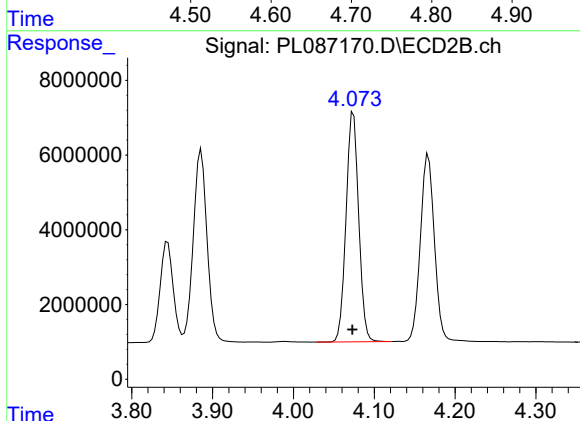
R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 29908584
Conc: 50.13 ng/ml



#7 delta-BHC

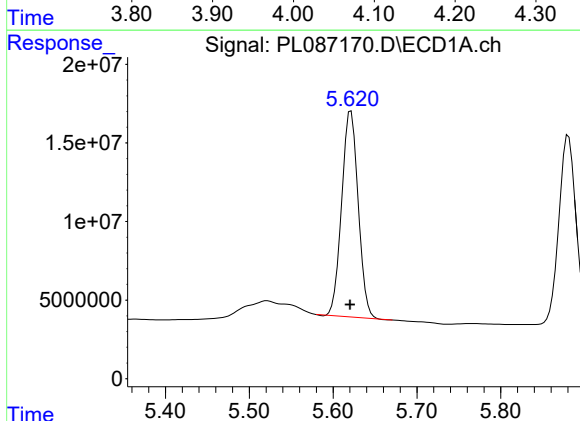
R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 244829036
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



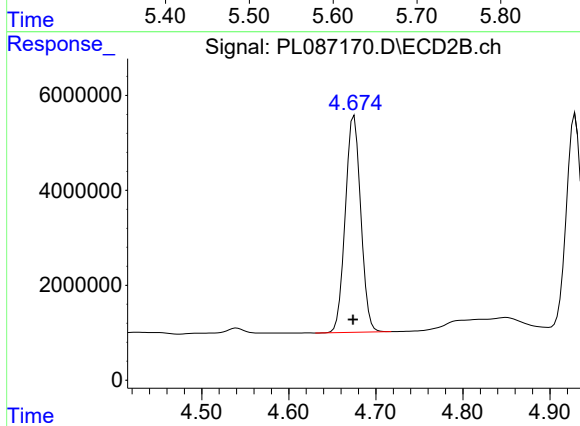
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 66822757
Conc: 52.07 ng/ml



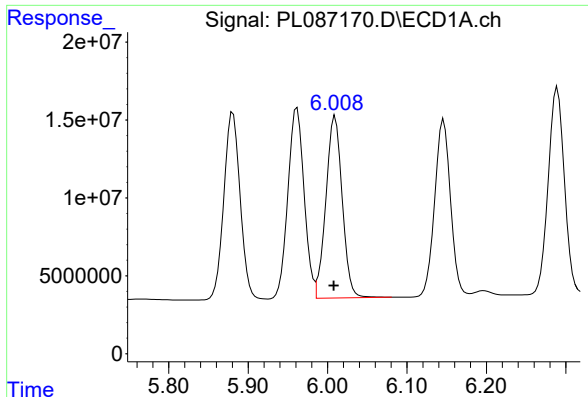
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 179432663
Conc: 42.33 ng/ml



#8 Heptachlor epoxide

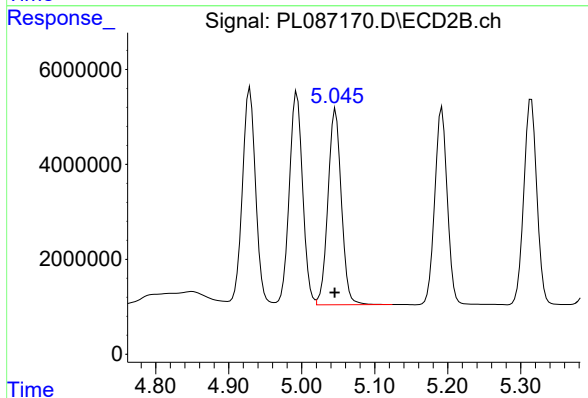
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 56286687
Conc: 48.78 ng/ml



#9 Endosulfan I

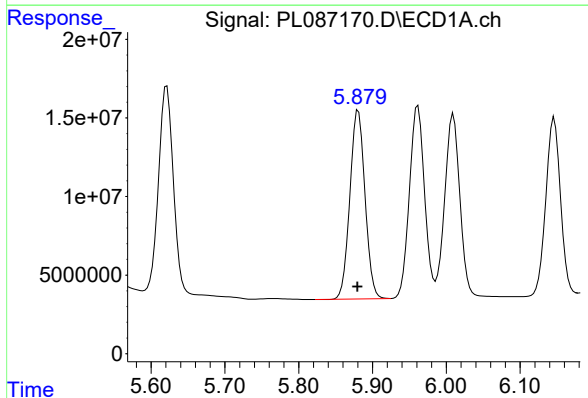
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 166668073
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



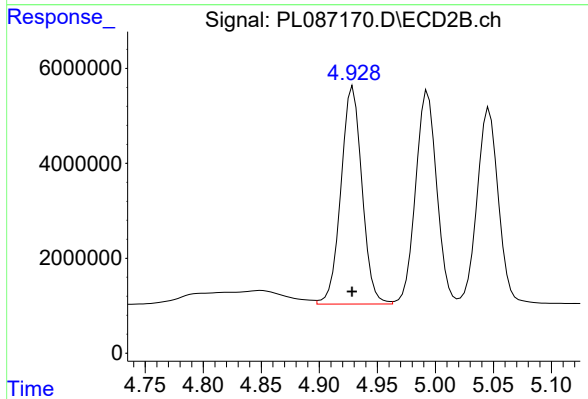
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 52641868
Conc: 43.30 ng/ml



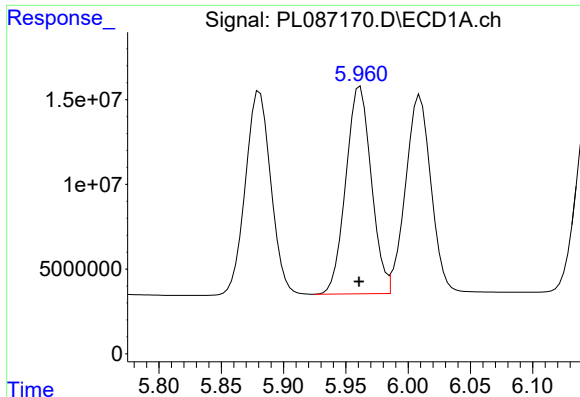
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 171070403
Conc: 39.87 ng/ml



#10 gamma-Chlordane

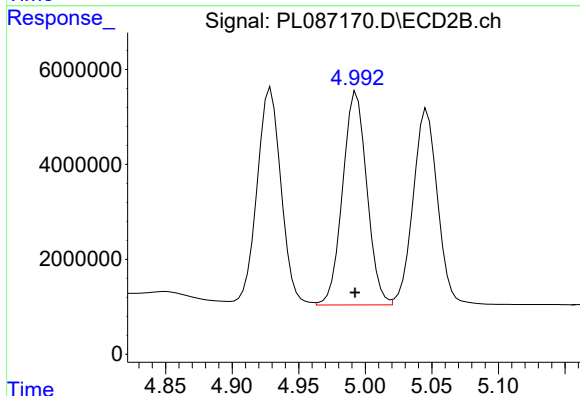
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 57864725
Conc: 47.28 ng/ml



#11 alpha-Chlordane

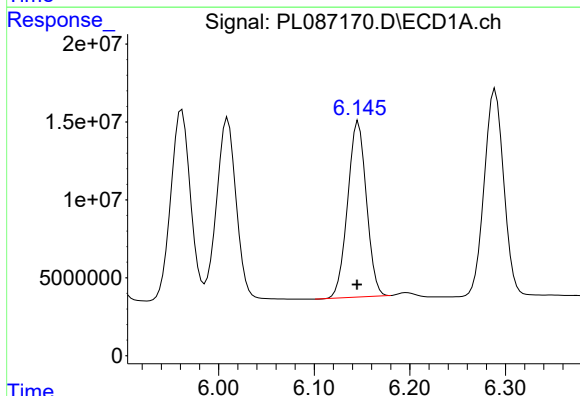
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 174540224
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



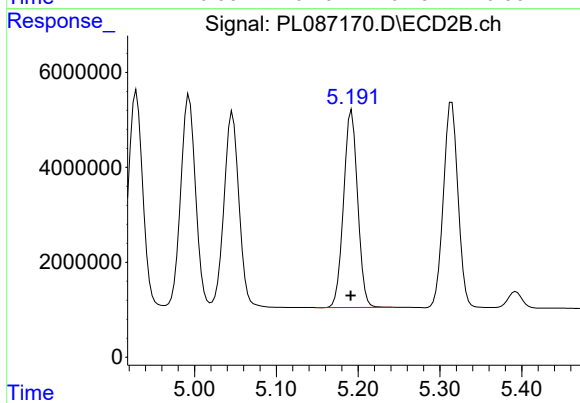
#11 alpha-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 56932087
Conc: 45.25 ng/ml



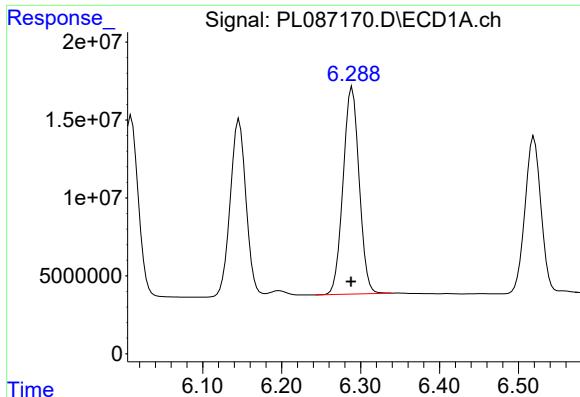
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 154551829
Conc: 47.21 ng/ml



#12 4,4'-DDE

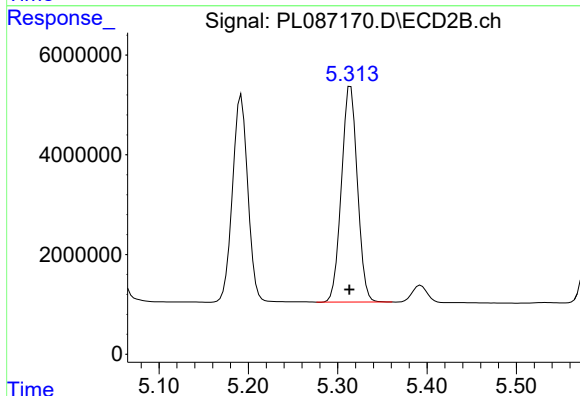
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 49269319
Conc: 47.40 ng/ml



#13 Dieldrin

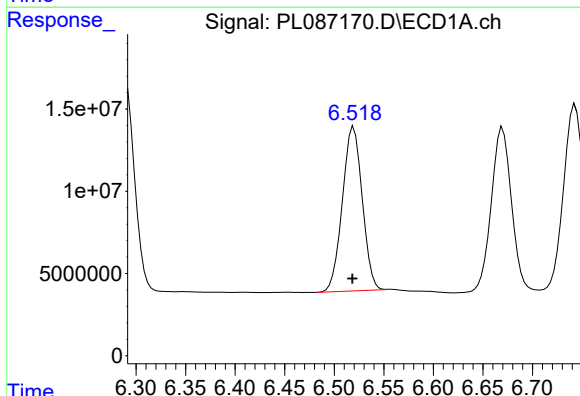
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 187910544
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



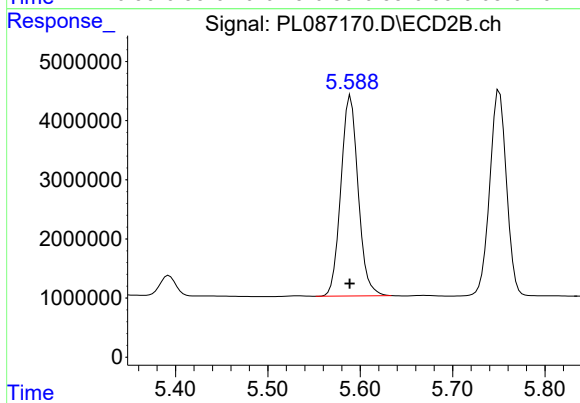
#13 Dieldrin

R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 53676376
Conc: 46.13 ng/ml



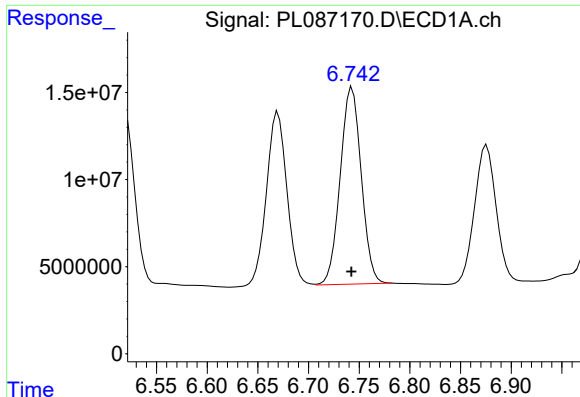
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 139533866
Conc: 41.89 ng/ml



#14 Endrin

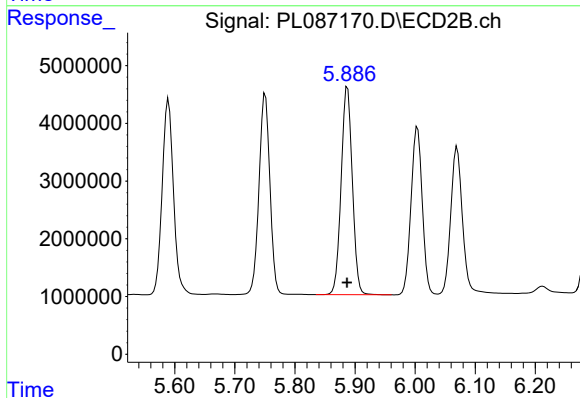
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 44067376
Conc: 43.10 ng/ml



#15 Endosulfan II

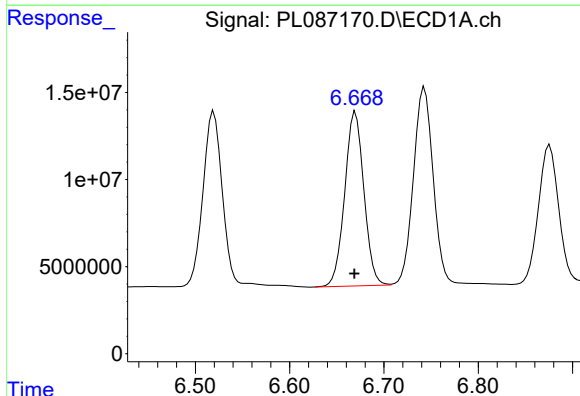
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 163162636
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



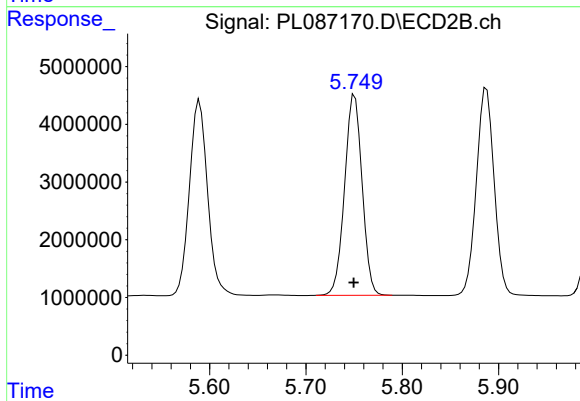
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 46526752
Conc: 47.53 ng/ml



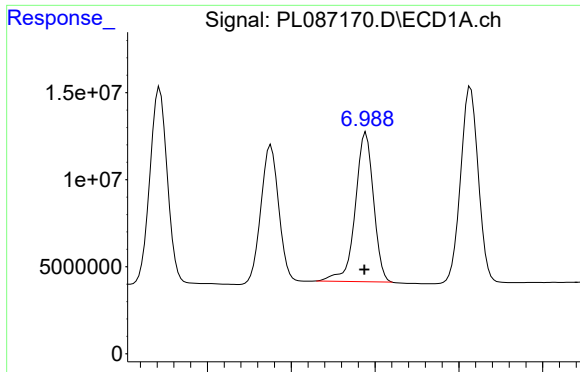
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 141435338
Conc: 58.12 ng/ml



#16 4,4'-DDD

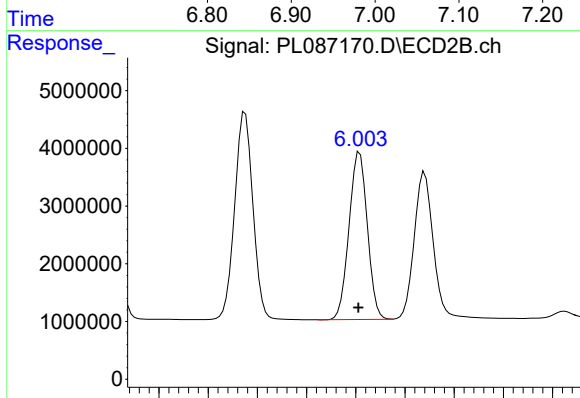
R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 43739671
Conc: 52.75 ng/ml



#17 4,4'-DDT

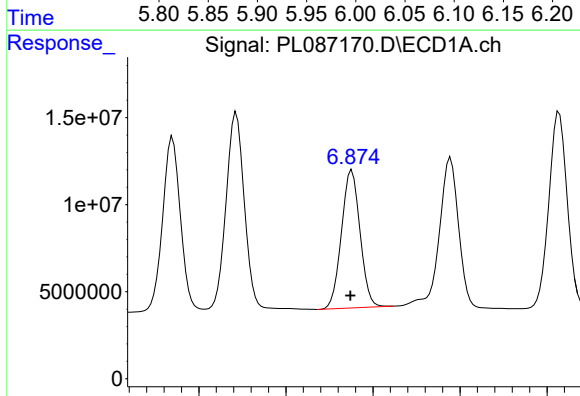
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 129704391
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



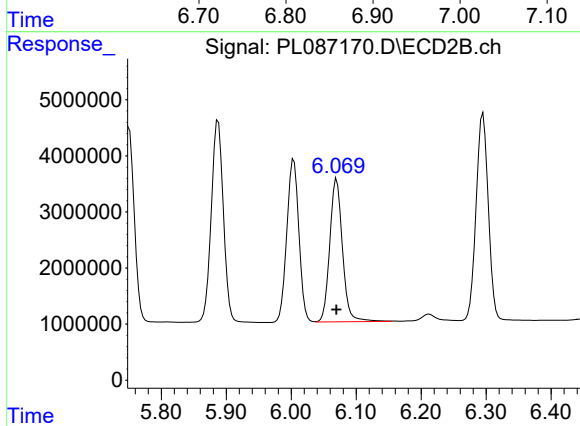
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 37593662
Conc: 42.85 ng/ml



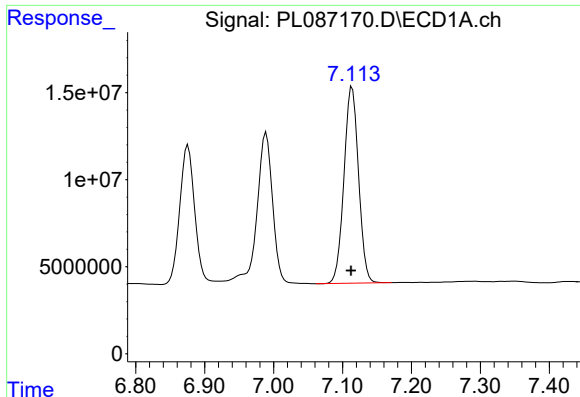
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 117218033
Conc: 49.80 ng/ml



#18 Endrin aldehyde

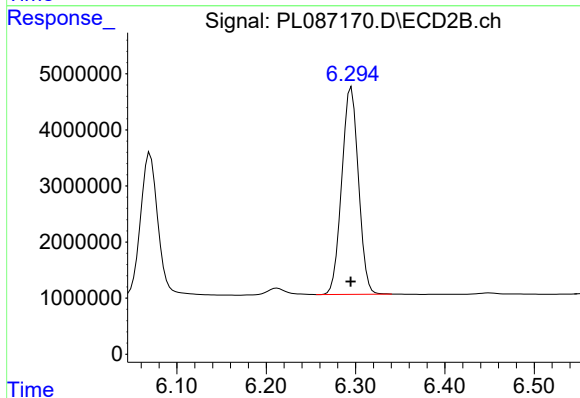
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 34575529
Conc: 43.39 ng/ml



#19 Endosulfan Sulfate

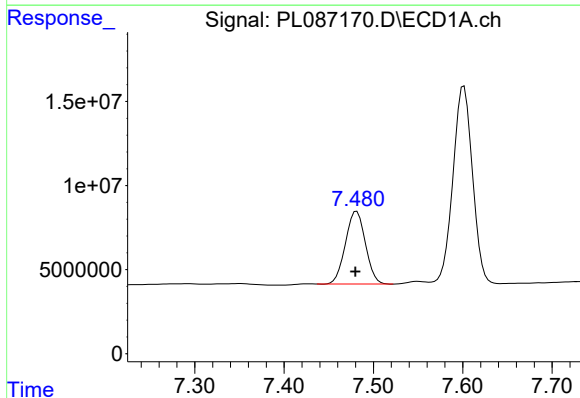
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 165966473
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



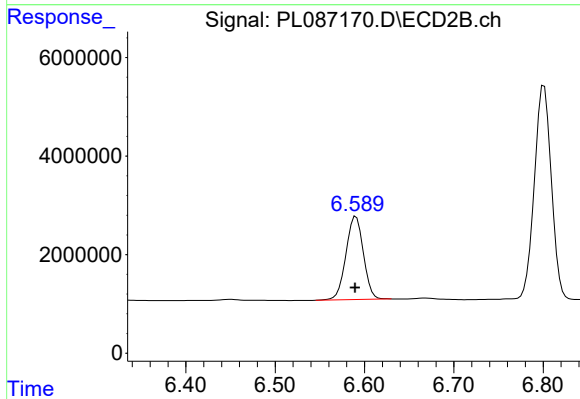
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 47962603
Conc: 51.34 ng/ml



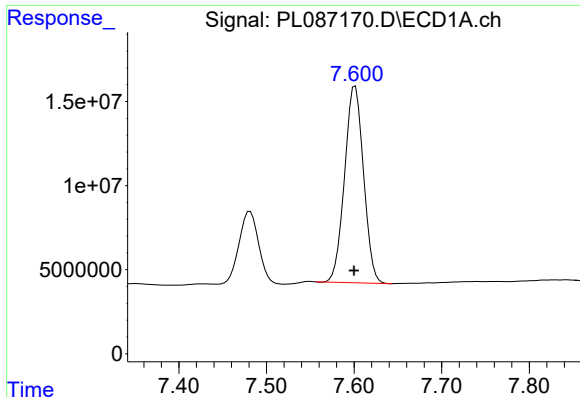
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 67176298
Conc: 45.94 ng/ml



#20 Methoxychlor

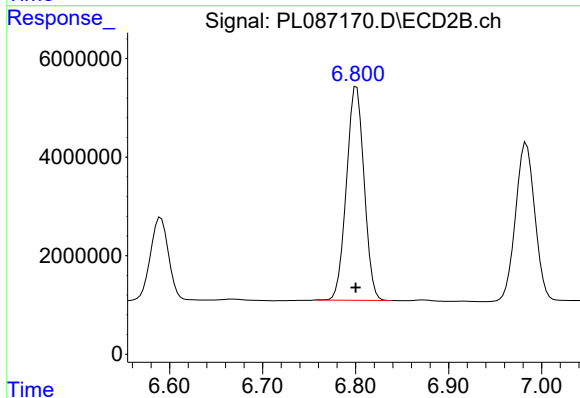
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 22995698
Conc: 42.18 ng/ml



#21 Endrin ketone

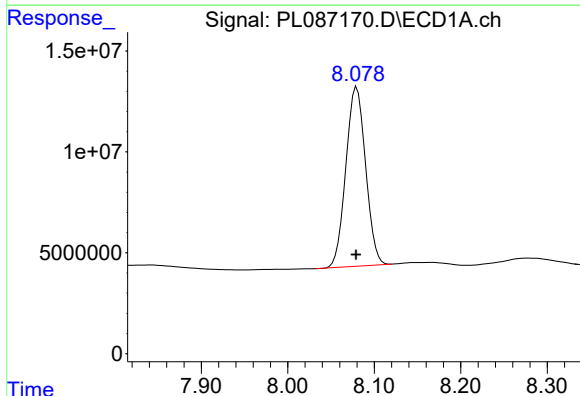
R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 175715548
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



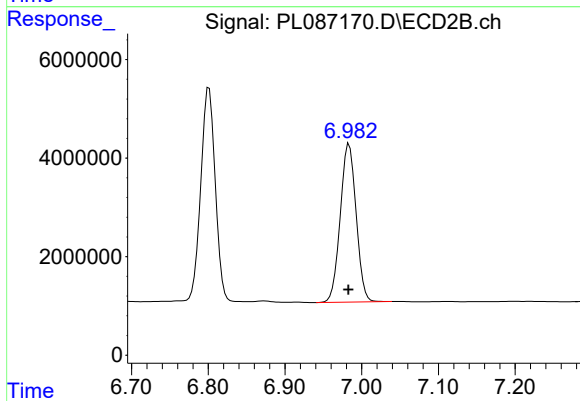
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 57206357
Conc: 53.23 ng/ml



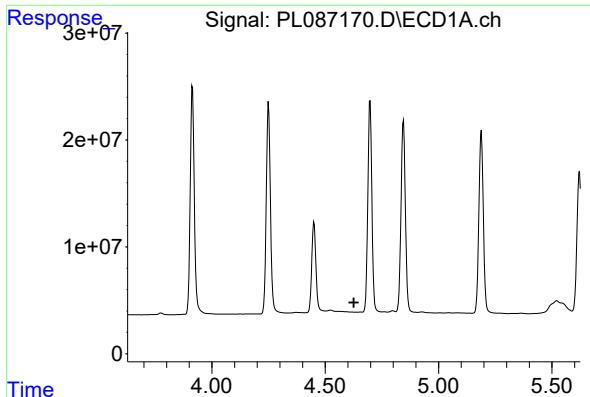
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 140281193
Conc: 47.66 ng/ml



#22 Mirex

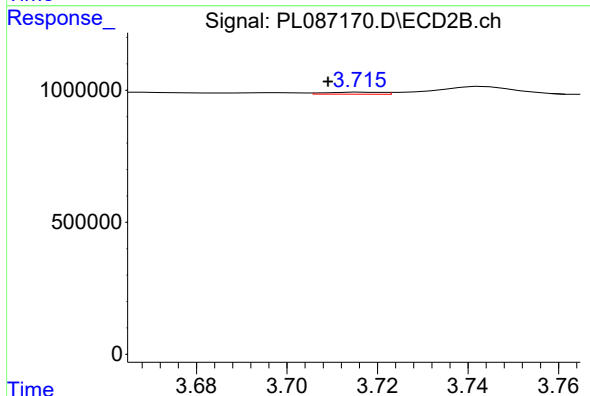
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 46357922
Conc: 49.33 ng/ml



#23 Chlordane-1

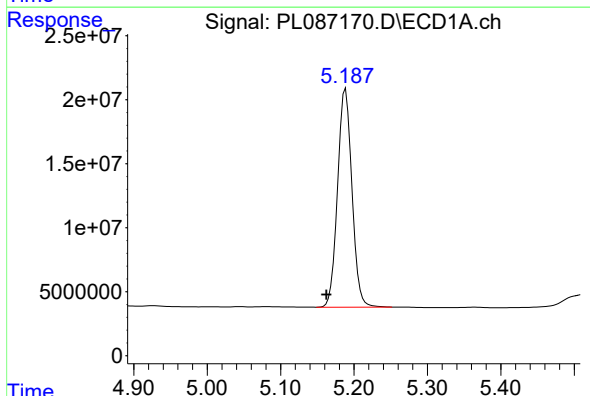
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



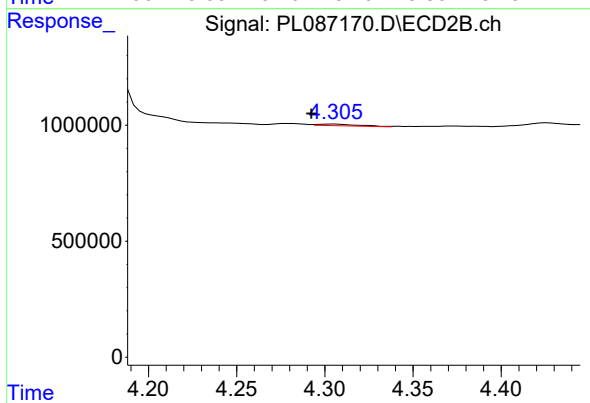
#23 Chlordane-1

R.T.: 3.717 min
Delta R.T.: 0.008 min
Response: 67377
Conc: 1.99 ng/ml



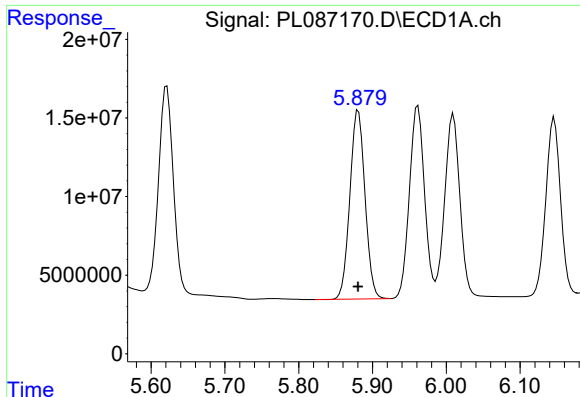
#24 Chlordane-2

R.T.: 5.189 min
Delta R.T.: 0.026 min
Response: 232630561
Conc: 1464.57 ng/ml



#24 Chlordane-2

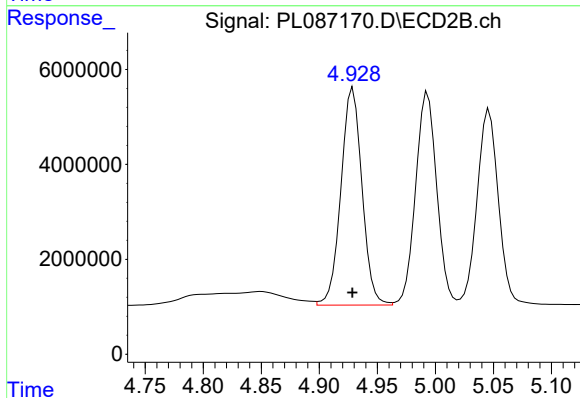
R.T.: 4.305 min
Delta R.T.: 0.013 min
Response: 114400
Conc: 2.69 ng/ml



#25 Chlordane-3

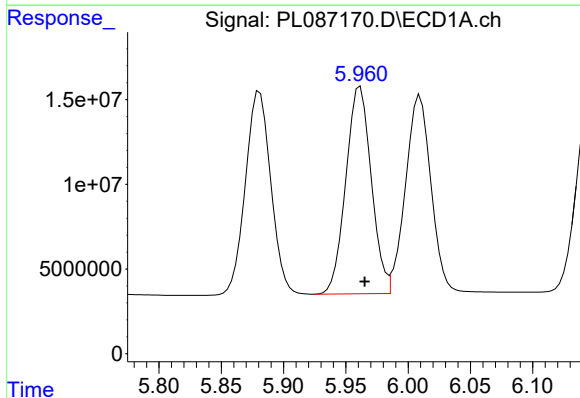
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 171070403
Conc: 281.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



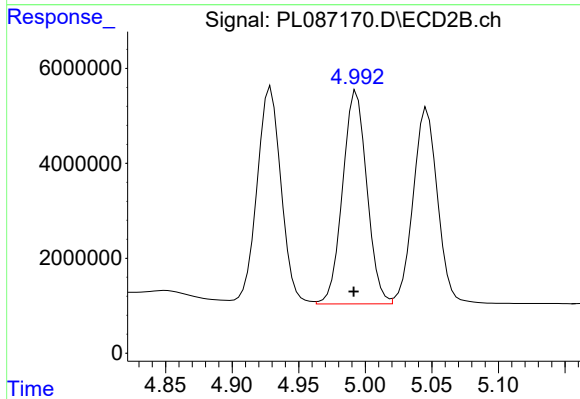
#25 Chlordane-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 57864725
Conc: 482.30 ng/ml



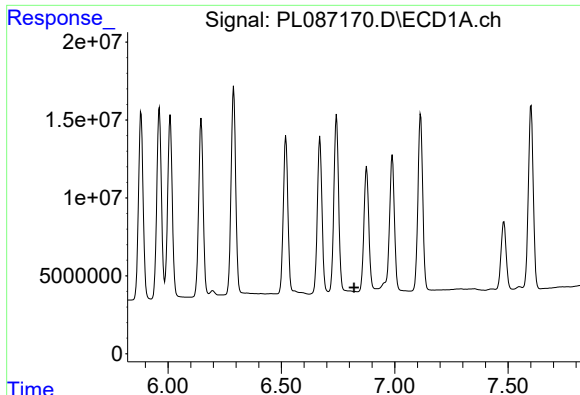
#26 Chlordane-4

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 174540224
Conc: 231.69 ng/ml



#26 Chlordane-4

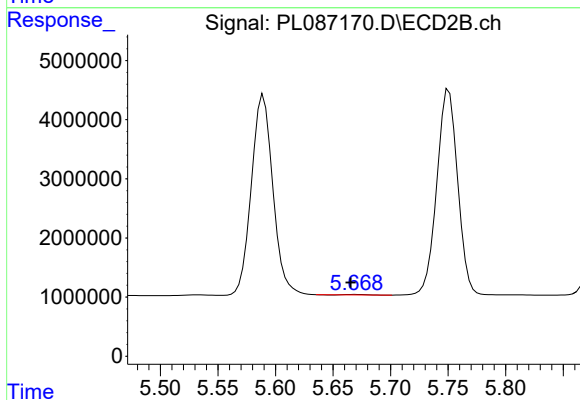
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 56932087
Conc: 427.52 ng/ml



#27 Chlordane-5

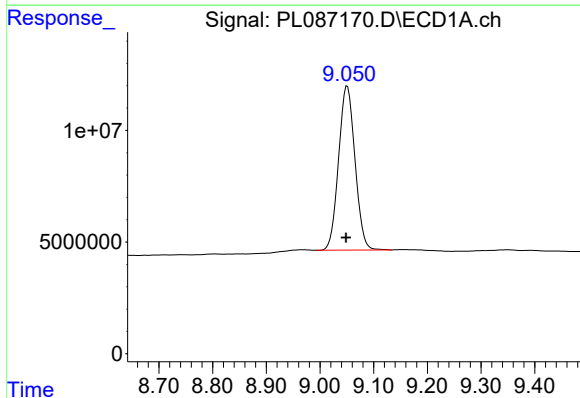
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



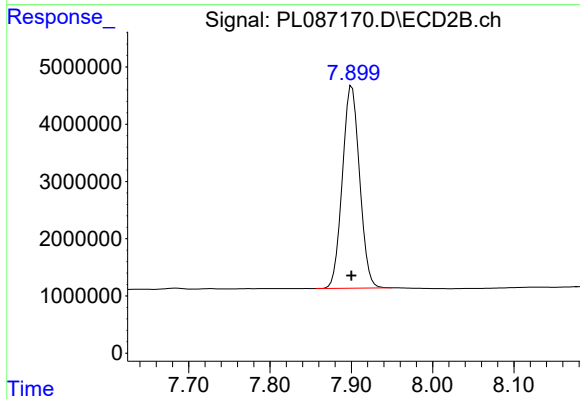
#27 Chlordane-5

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 78643
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 156187806
Conc: 51.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 51905387
Conc: 50.67 ng/ml