

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 14:53
 Operator : AJ\MA
 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: Feb 06 00:49:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.015	482.7E6	146.6E6	46.094	50.126
28)	SA Decachlor...	8.253	9.092	460.9E6	101.5E6	43.774	44.876
Target Compounds							
2)	A alpha-BHC	3.937	4.405	850.2E6	223.1E6	47.708	50.976
3)	MA gamma-BHC...	4.221	4.691	785.0E6	206.2E6	47.940	50.295
4)	MA Heptachlor	4.523	5.198	743.4E6	177.0E6	46.304	49.480
5)	MB Aldrin	4.771	5.503	761.1E6	175.2E6	46.786	49.839
6)	B beta-BHC	4.471	4.862	311.7E6	78614904	47.316	47.952
7)	B delta-BHC	4.676	5.079	768.2E6	189.5E6	47.915	59.080
8)	B Heptachlo...	5.214	5.891	713.6E6	160.9E6	46.395	51.687
9)	A Endosulfan I	5.553	6.248	667.3E6	146.7E6	45.987	49.013
10)	B gamma-Chl...	5.441	6.126	730.0E6	157.3E6	46.545	49.458
11)	B alpha-Chl...	5.499	6.198	716.4E6	155.8E6	46.568	49.152
12)	B 4,4'-DDE	5.662	6.356	697.1E6	148.4E6	48.095	49.536
13)	MA Dieldrin	5.796	6.506	720.3E6	152.5E6	46.831	49.129
14)	MA Endrin	6.054	6.724	606.9E6	121.0E6	43.188	46.157
15)	B Endosulfa...	6.326	6.935	599.7E6	128.1E6	45.851	47.574
16)	A 4,4'-DDD	6.178	6.848	568.1E6	122.3E6	52.855	51.835
17)	MA 4,4'-DDT	6.418	7.147	492.6E6	102.0E6	45.075	44.410
18)	B Endrin al...	6.495	7.059	500.6E6	107.7E6	45.758	47.420
19)	B Endosulfa...	6.707	7.283	547.9E6	119.5E6	45.065	47.232
20)	A Methoxychlor	6.963	7.607	238.6E6	54509882	44.923	44.458
21)	B Endrin ke...	7.200	7.755	597.9E6	129.4E6	45.694	48.510
22)	Mirex	7.389	8.208	401.5E6	84469277	43.458	46.467
24)	Chlordane-2	0.000	5.503f	0	175.2E6	N.D.	1773.508 #
25)	Chlordane-3	5.441	6.126	730.0E6	157.3E6	578.170	418.493 #
26)	Chlordane-4	5.499	6.198	716.4E6	155.8E6	662.046	354.609 #
27)	Chlordane-5	6.326	0.000	599.7E6	0	1445.545	N.D. #

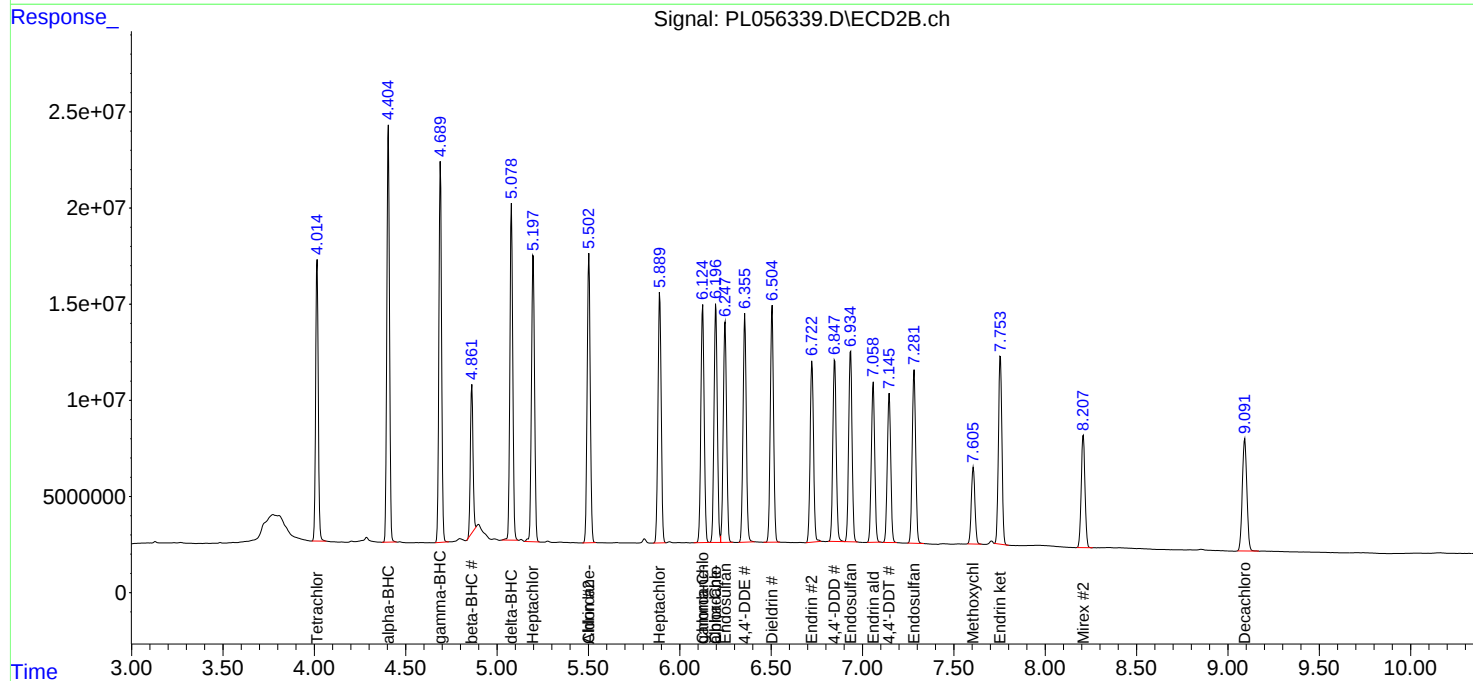
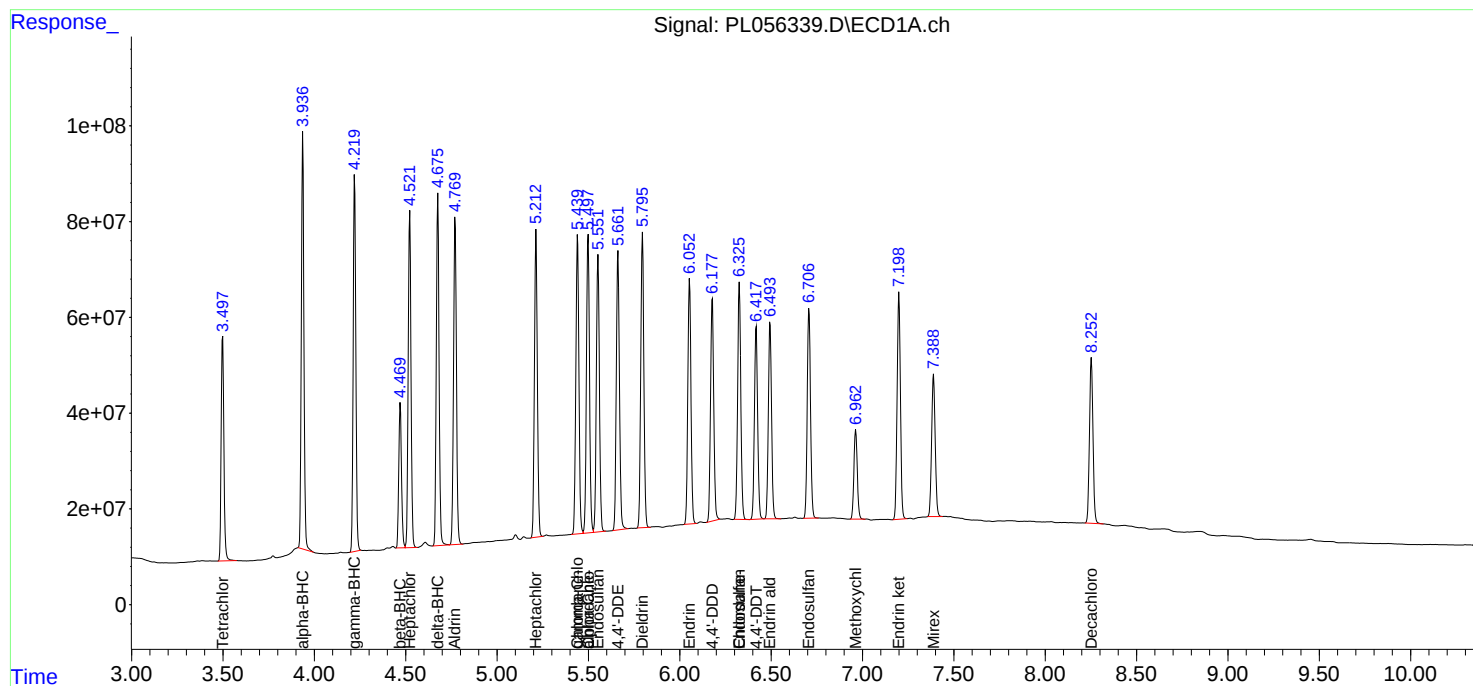
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

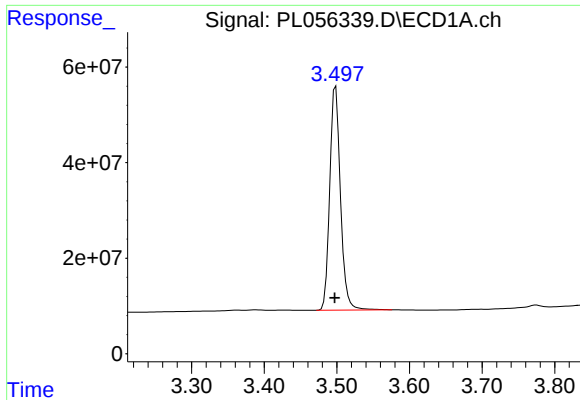
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 14:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Feb 06 00:49:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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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

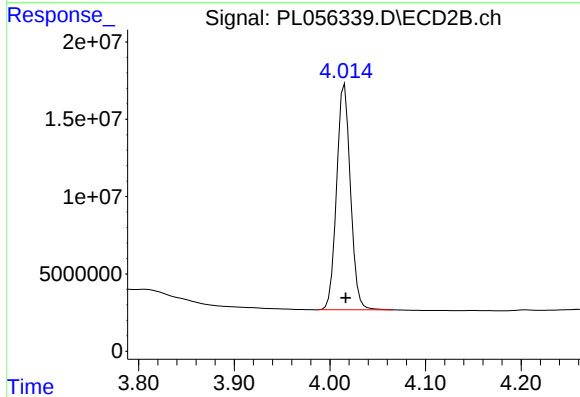




#1 Tetrachloro-m-xylene

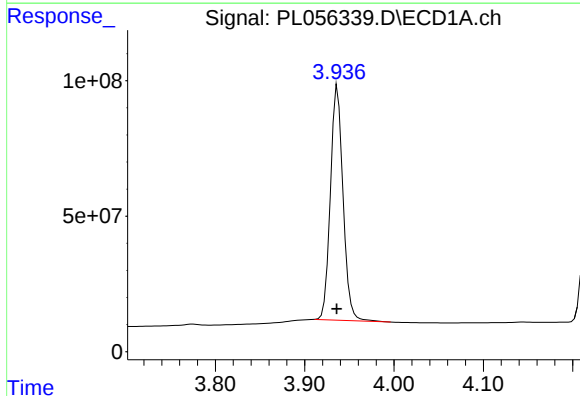
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 482747743
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



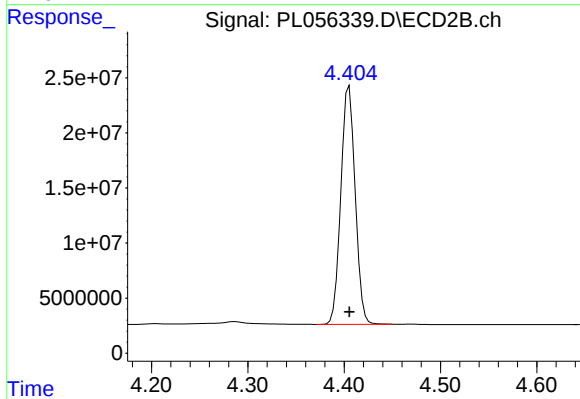
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 146571055
Conc: 50.13 ng/ml



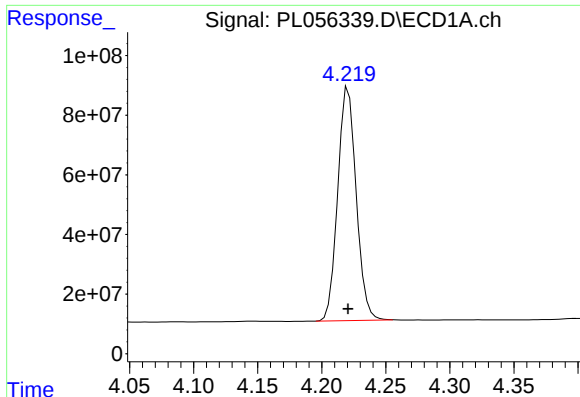
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 850158768
Conc: 47.71 ng/ml



#2 alpha-BHC

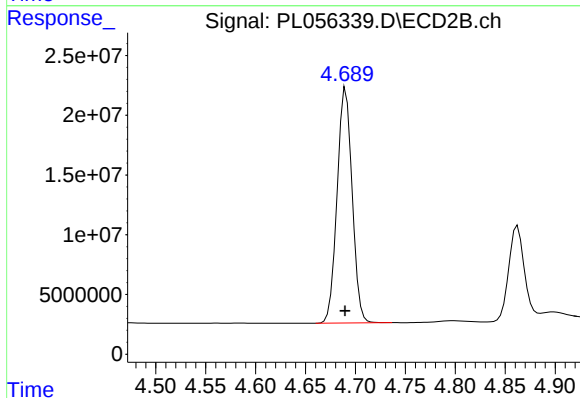
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 223132498
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

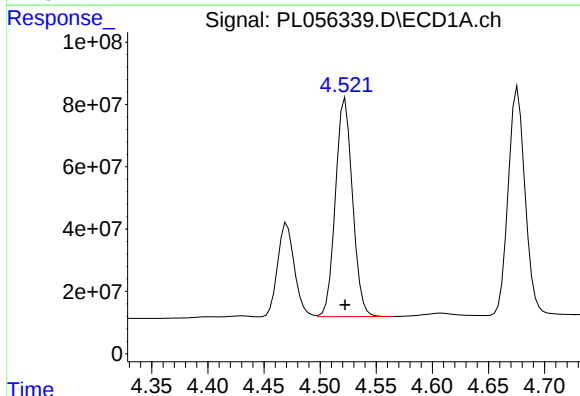
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 784968026
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



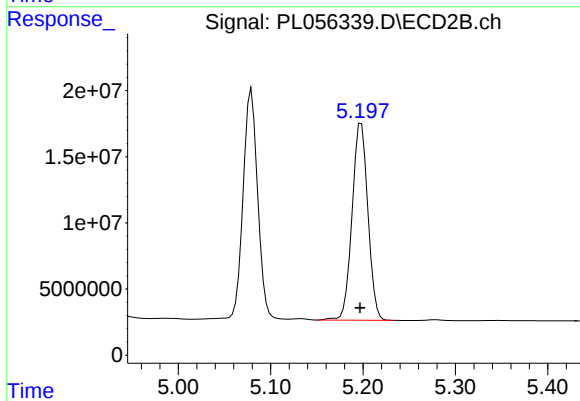
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 206246882
Conc: 50.29 ng/ml



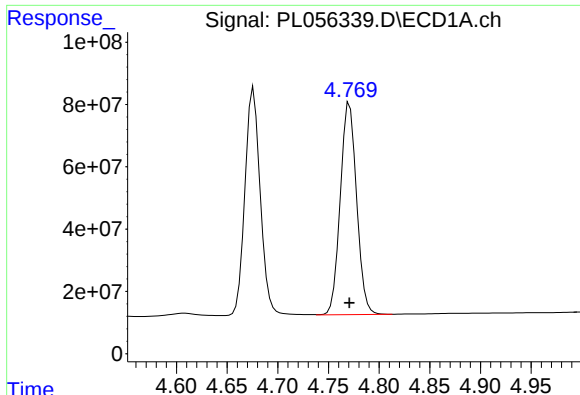
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 743390167
Conc: 46.30 ng/ml



#4 Heptachlor

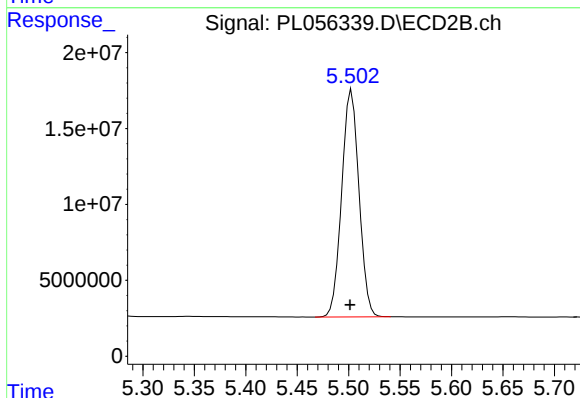
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 177027240
Conc: 49.48 ng/ml



#5 Aldrin

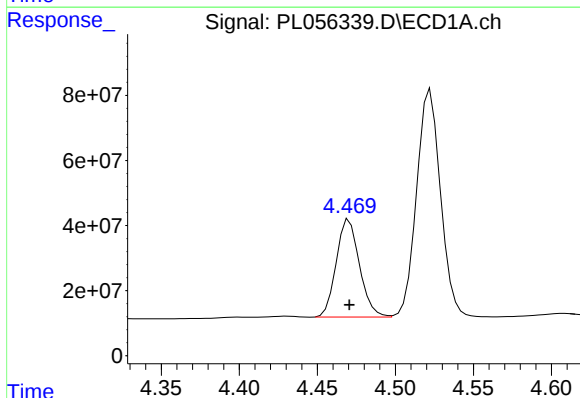
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 761089950
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



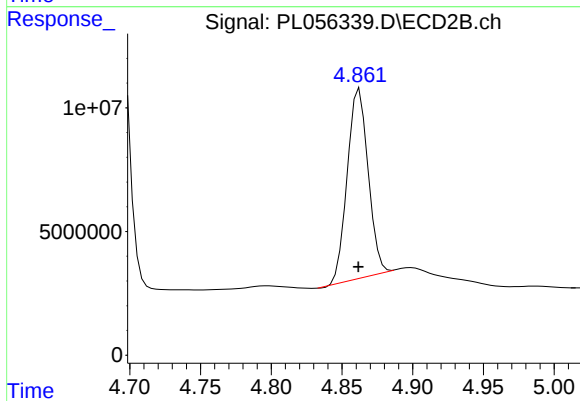
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 175165579
Conc: 49.84 ng/ml



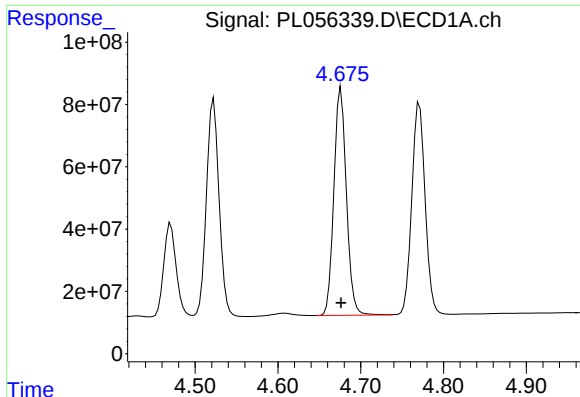
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 311662804
Conc: 47.32 ng/ml



#6 beta-BHC

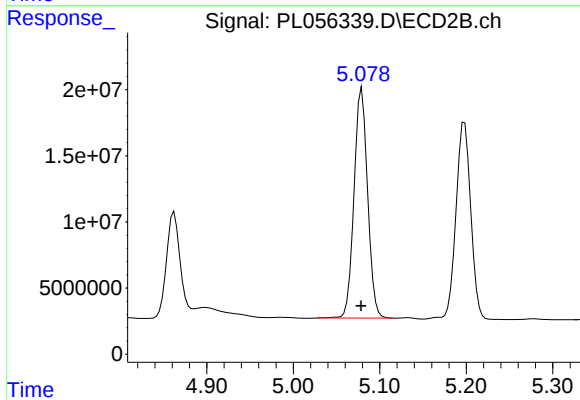
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 78614904
Conc: 47.95 ng/ml



#7 delta-BHC

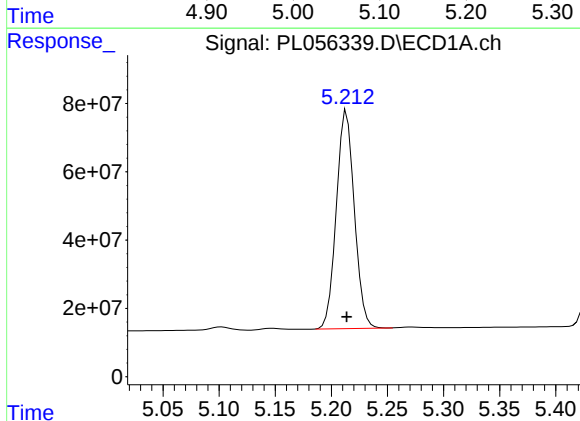
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 768184998
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



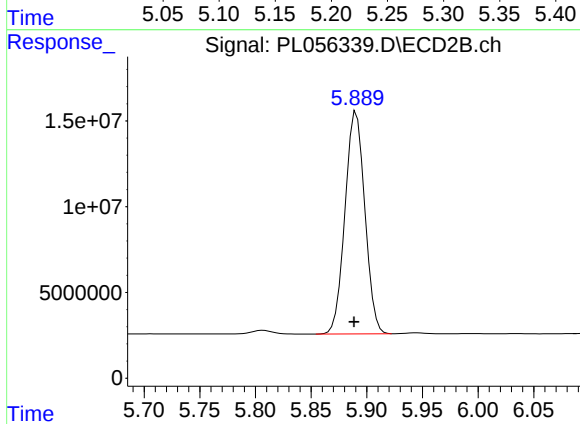
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 189477033
Conc: 59.08 ng/ml



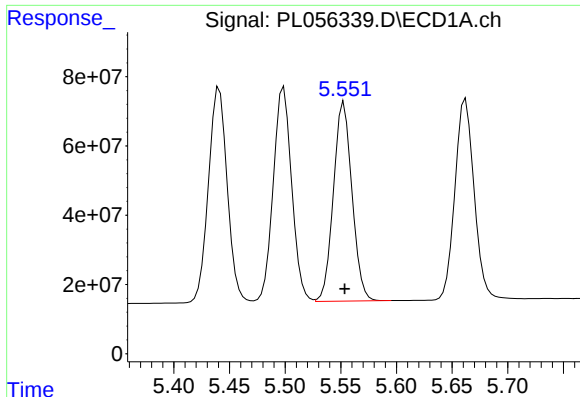
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 713588432
Conc: 46.39 ng/ml



#8 Heptachlor epoxide

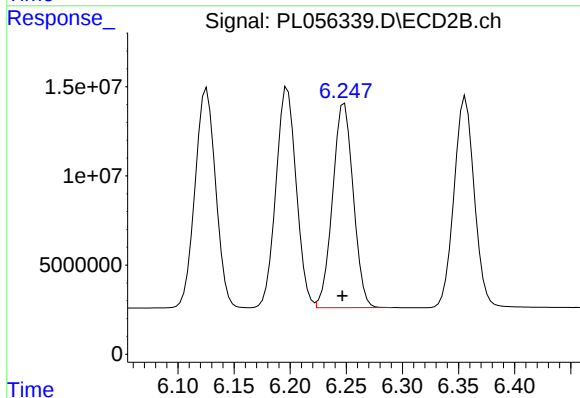
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 160879850
Conc: 51.69 ng/ml



#9 Endosulfan I

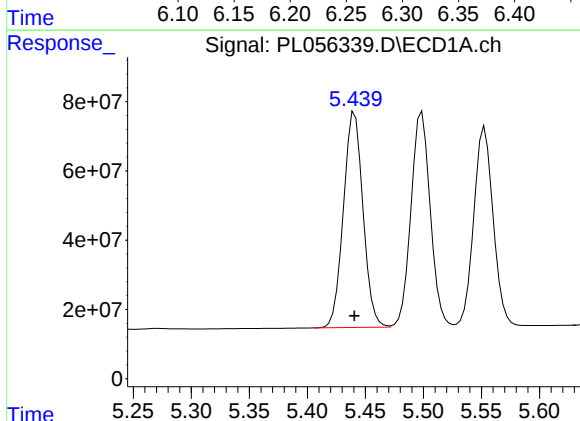
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 667343062
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



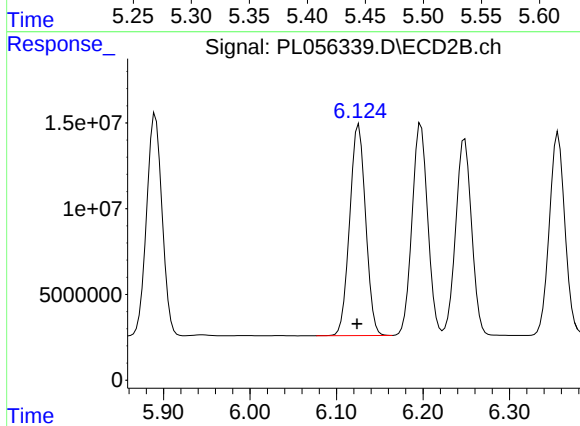
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 146683263
Conc: 49.01 ng/ml



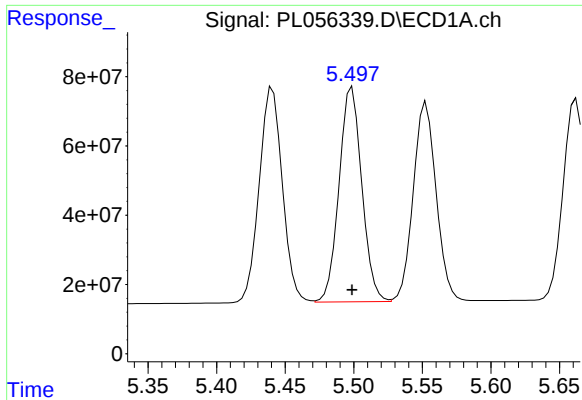
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 729963002
Conc: 46.54 ng/ml



#10 gamma-Chlordane

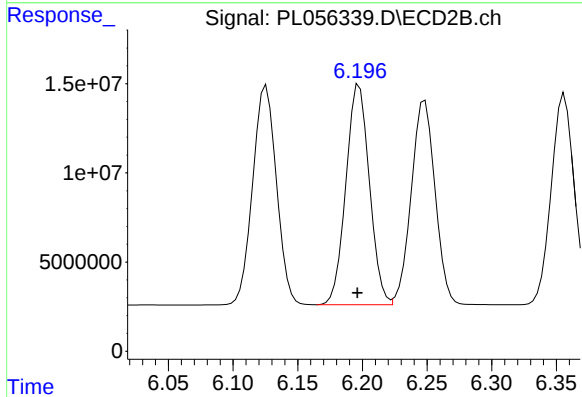
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 157284385
Conc: 49.46 ng/ml



#11 alpha-Chlordane

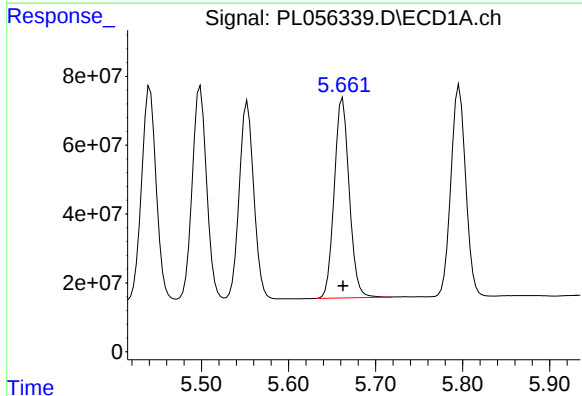
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 716359010
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



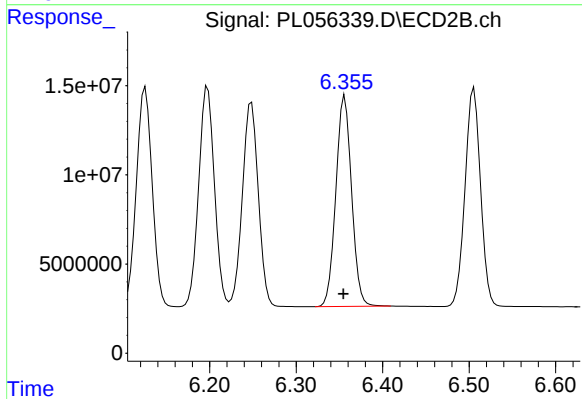
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 155799374
Conc: 49.15 ng/ml



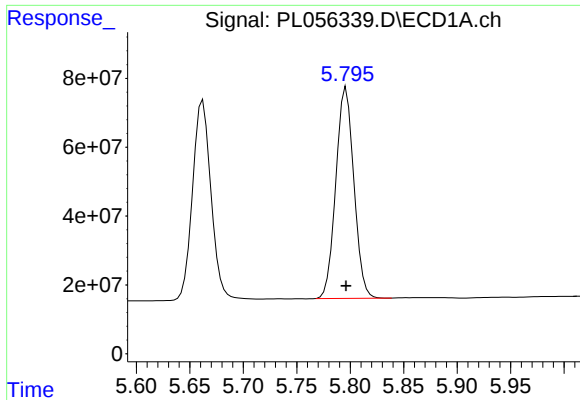
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 697071279
Conc: 48.10 ng/ml



#12 4,4'-DDE

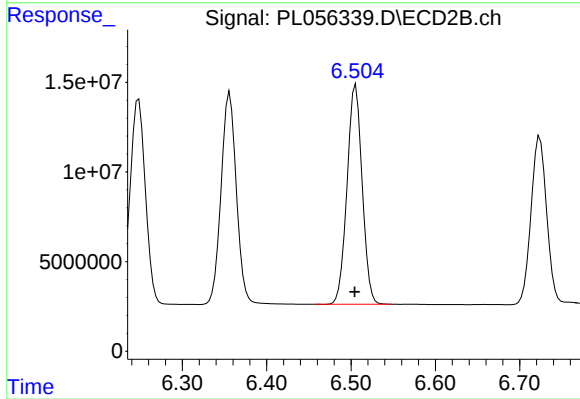
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 148379137
Conc: 49.54 ng/ml



#13 Dieldrin

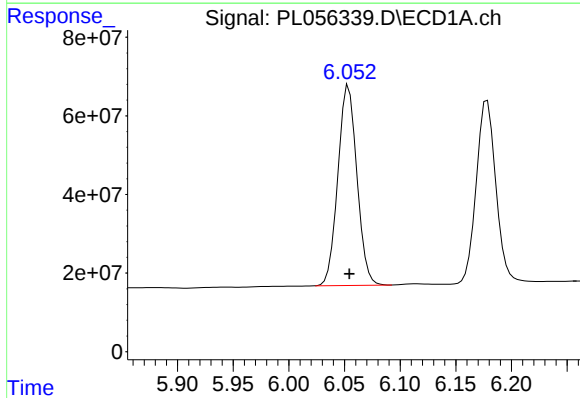
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 720257538
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



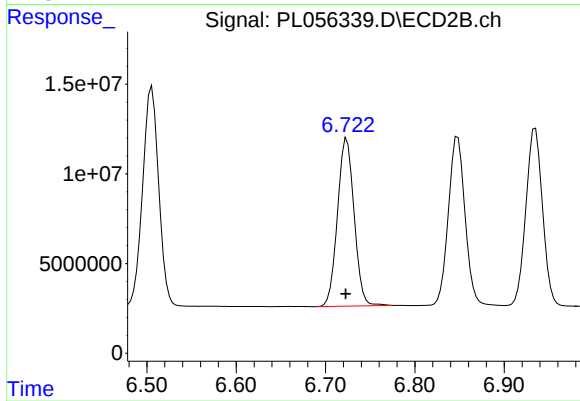
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 152495056
Conc: 49.13 ng/ml



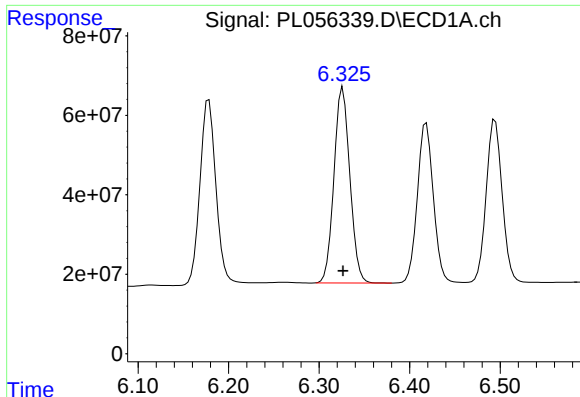
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 606870078
Conc: 43.19 ng/ml



#14 Endrin

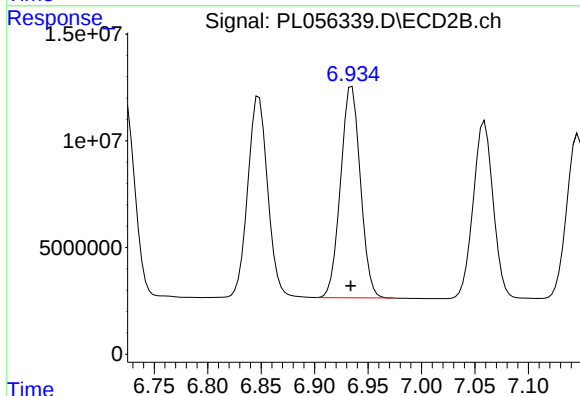
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 120961663
Conc: 46.16 ng/ml



#15 Endosulfan II

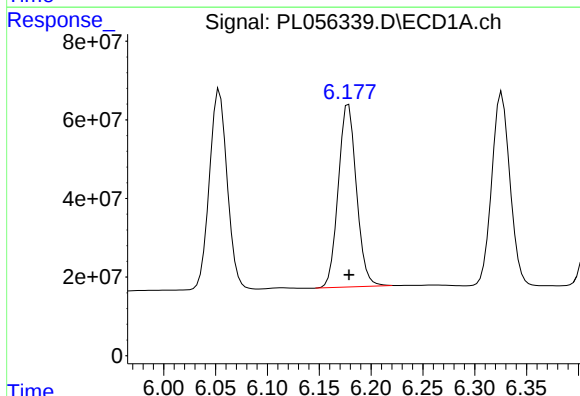
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 599658262
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



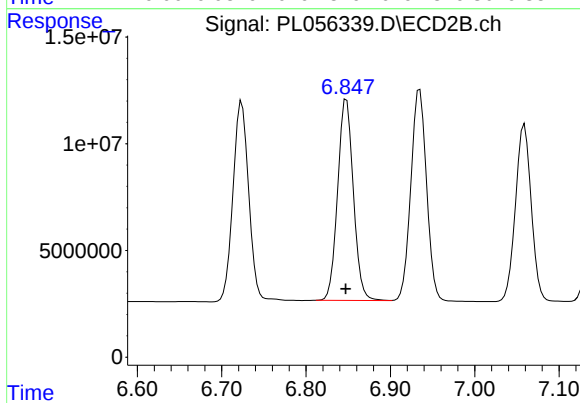
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 128072515
Conc: 47.57 ng/ml



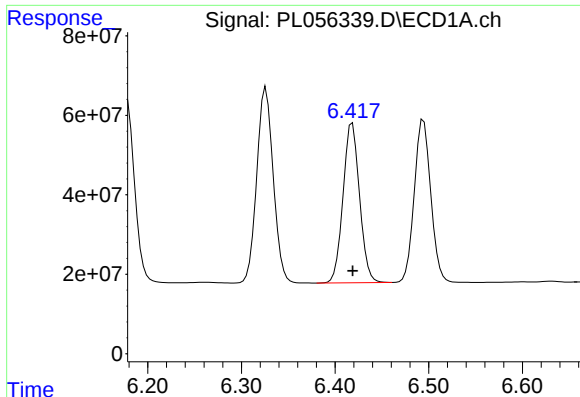
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 568137124
Conc: 52.85 ng/ml



#16 4,4'-DDD

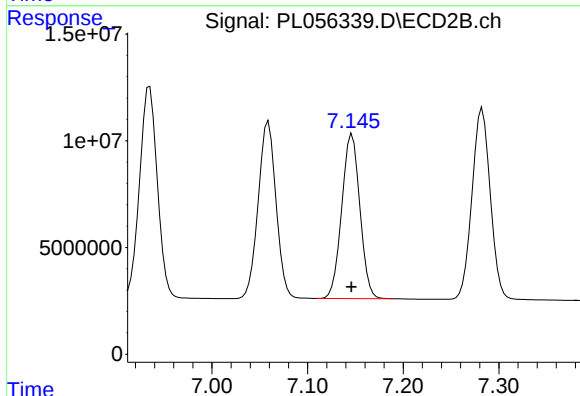
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 122302658
Conc: 51.84 ng/ml



#17 4,4'-DDT

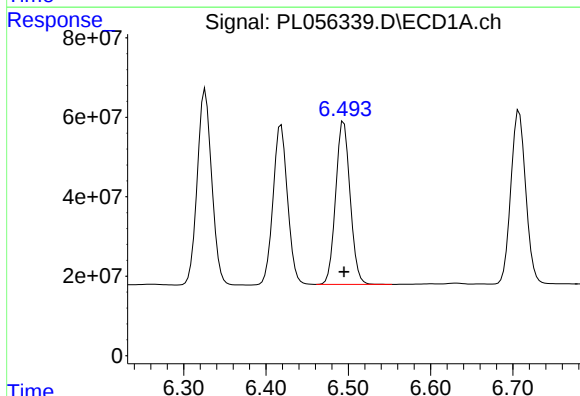
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 492614541
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



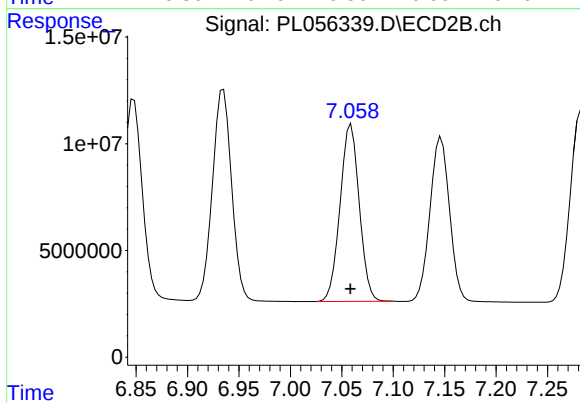
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 101955168
Conc: 44.41 ng/ml



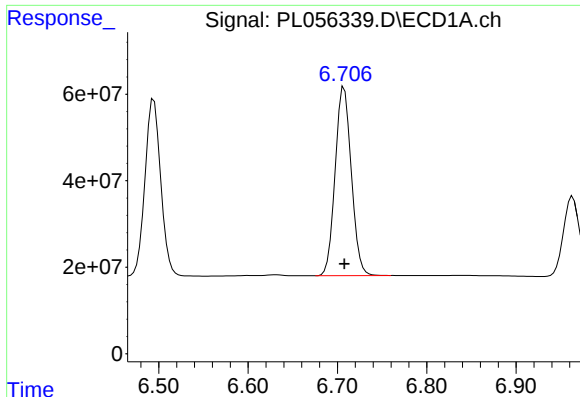
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 500631031
Conc: 45.76 ng/ml



#18 Endrin aldehyde

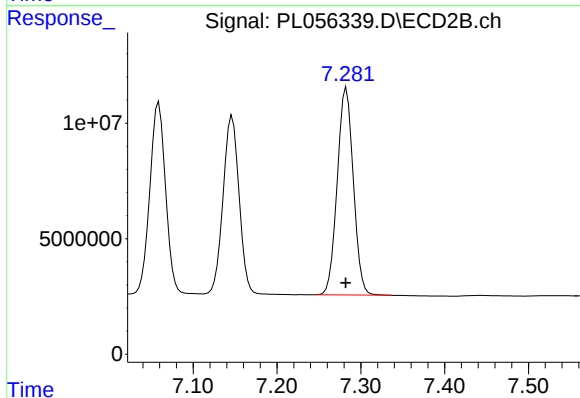
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 107653884
Conc: 47.42 ng/ml



#19 Endosulfan Sulfate

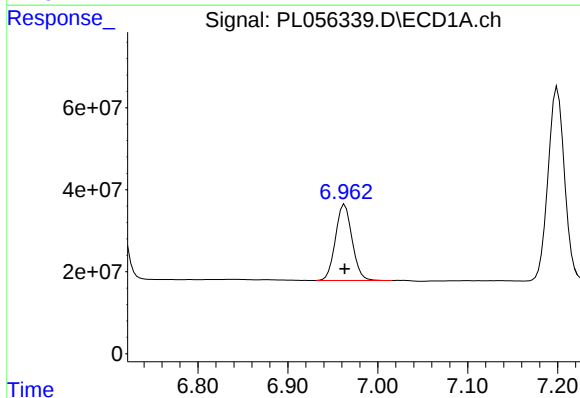
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 547892069
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



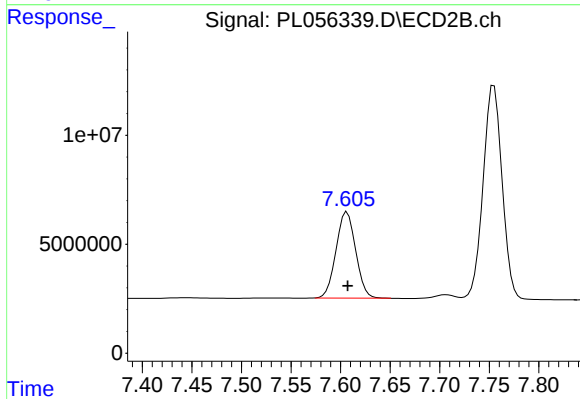
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 119532919
Conc: 47.23 ng/ml



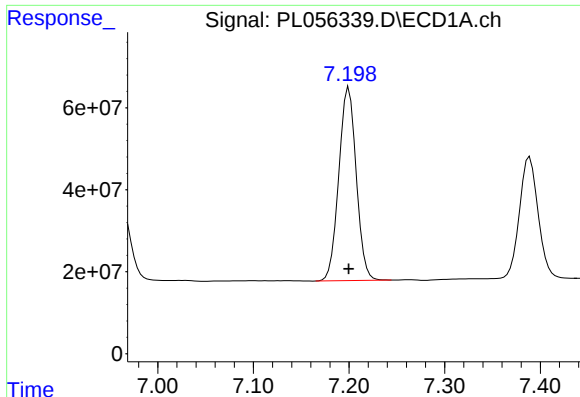
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 238639245
Conc: 44.92 ng/ml



#20 Methoxychlor

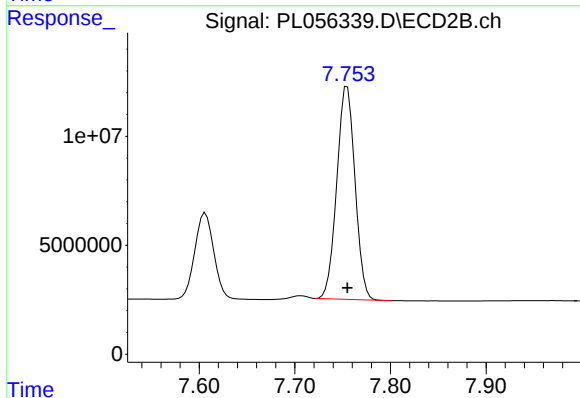
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 54509882
Conc: 44.46 ng/ml



#21 Endrin ketone

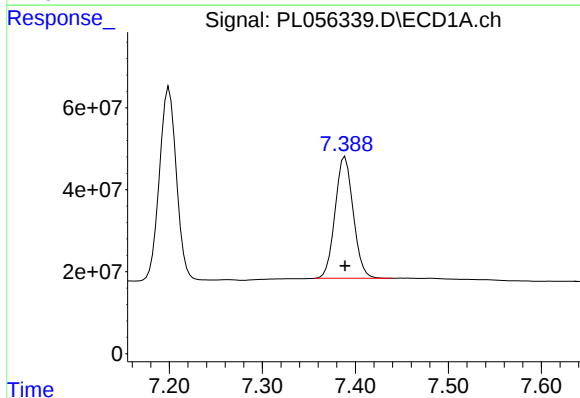
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 597910248
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



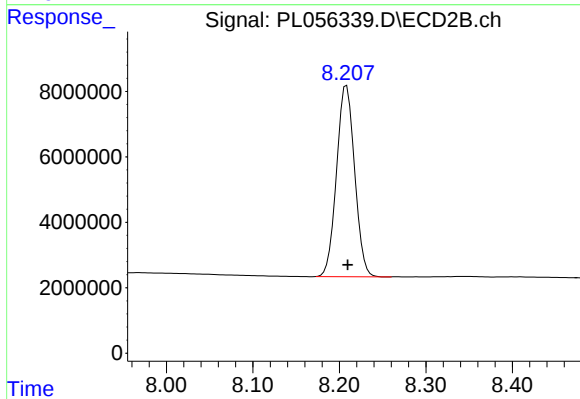
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 129370323
Conc: 48.51 ng/ml



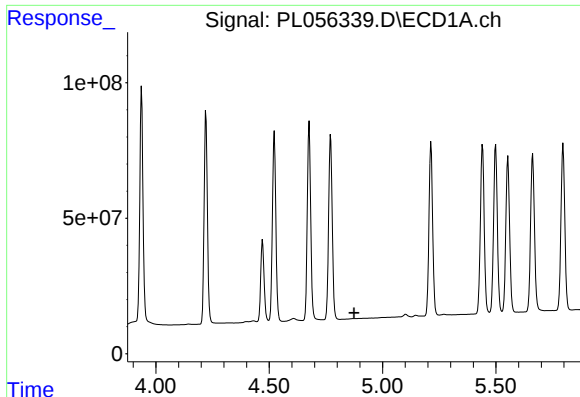
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 401531792
Conc: 43.46 ng/ml



#22 Mirex

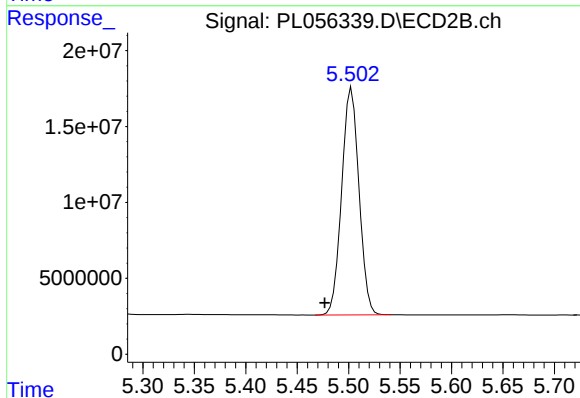
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 84469277
Conc: 46.47 ng/ml



#24 Chlordane-2

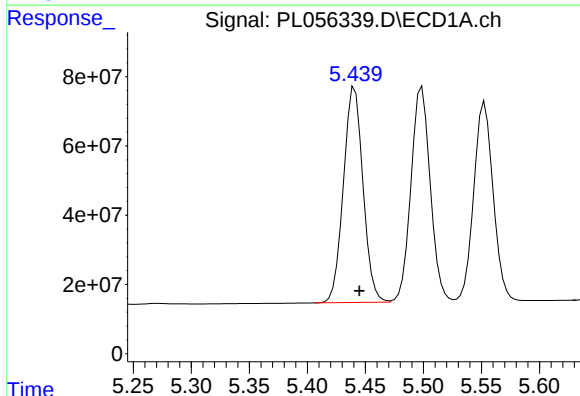
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



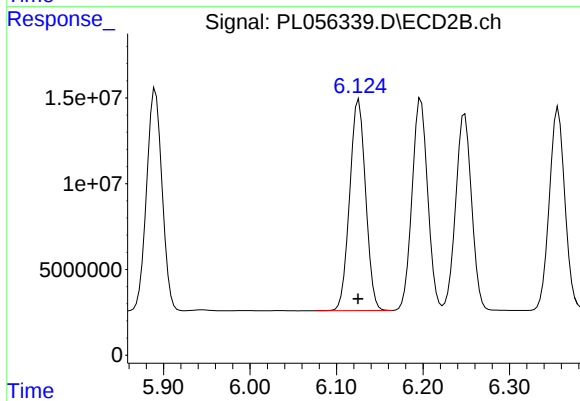
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 175165579
Conc: 1773.51 ng/ml



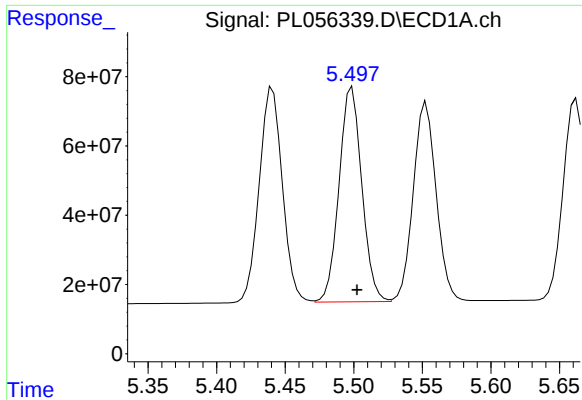
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 729963002
Conc: 578.17 ng/ml



#25 Chlordane-3

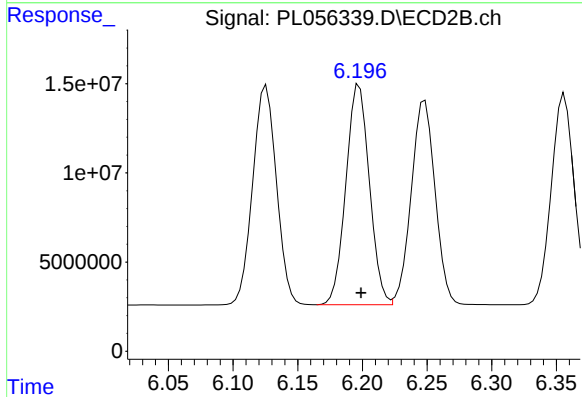
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157284385
Conc: 418.49 ng/ml



#26 Chlordane-4

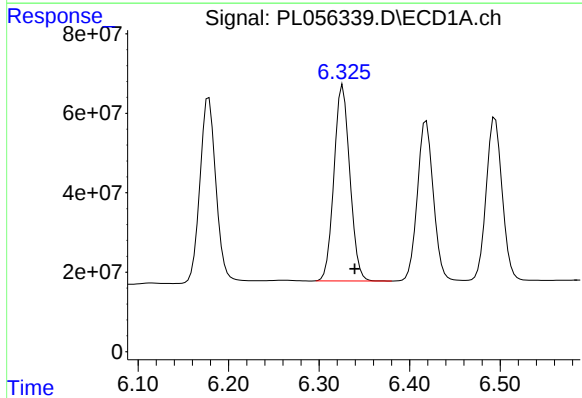
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 716359010
Conc: 662.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



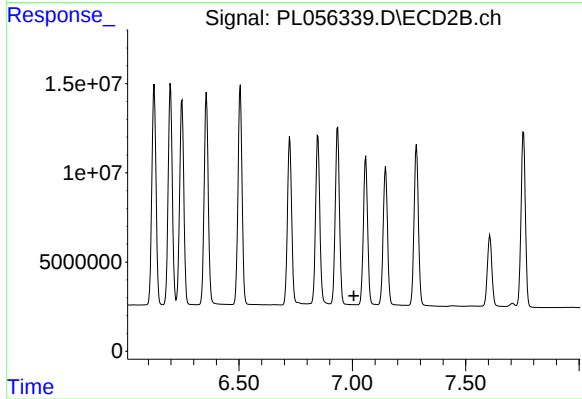
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 155799374
Conc: 354.61 ng/ml



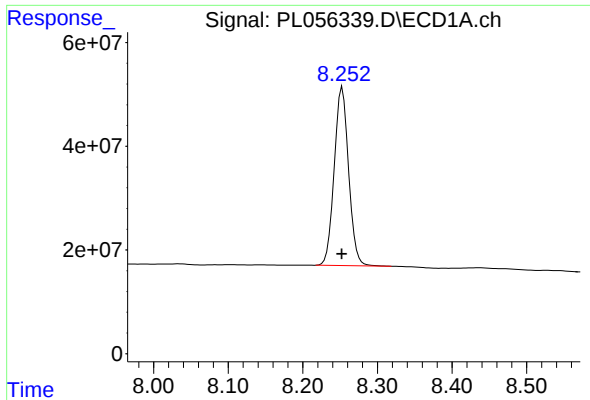
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 599658262
Conc: 1445.54 ng/ml



#27 Chlordane-5

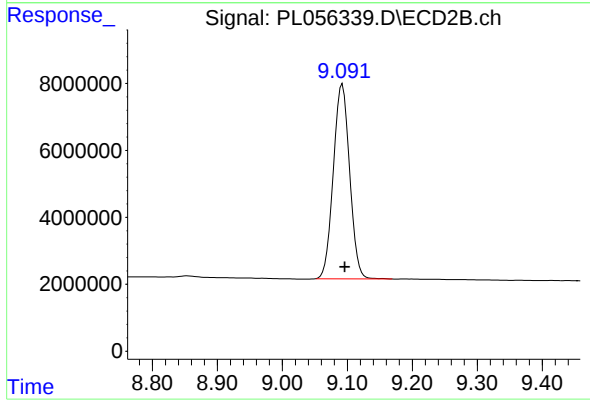
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 460860510
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 101506709
Conc: 44.88 ng/ml