

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
 Data File : PL056835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 14:02
 Operator : AJ\MA
 Sample : L1681-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SH-BORING-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:33:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	4.019	138.7E6	56319113	16.035	22.609 #
28)	SA Decachlor...	8.252	9.093	137.2E6	46023044	11.535	21.902 #
Target Compounds							
2)	A alpha-BHC	3.936	4.409	817.5E6	222.3E6	51.790	59.102
3)	MA gamma-BHC...	4.220	4.694	685.2E6	203.9E6	45.932	59.212 #
4)	MA Heptachlor	4.522	5.201	749.6E6	178.2E6	50.837	60.930
5)	MB Aldrin	4.770	5.506	734.7E6	181.7E6	49.212	58.049
6)	B beta-BHC	4.471	4.867	309.4E6	84237669	53.396	64.433
7)	B delta-BHC	4.676	5.084	726.5E6	168.2E6	50.403	55.260
8)	B Heptachlo...	5.214	5.893	714.0E6	165.6E6	50.471	56.653
9)	A Endosulfan I	5.554	6.251	673.8E6	158.4E6	50.406	58.623
10)	B gamma-Chl...	5.441	6.128	728.0E6	170.2E6	50.118	59.331
11)	B alpha-Chl...	5.499	6.201	700.4E6	165.3E6	48.502	58.092
12)	B 4,4'-DDE	5.662	6.359	714.8E6	164.3E6	50.815	59.680
13)	MA Dieldrin	5.797	6.509	724.3E6	168.5E6	48.597	58.942
14)	MA Endrin	6.055	6.727	619.6E6	126.7E6	45.910	51.437
15)	B Endosulfa...	6.328	6.937	620.2E6	141.7E6	49.943	54.855
16)	A 4,4'-DDD	6.179	6.850	540.5E6	133.6E6	48.322	58.032
17)	MA 4,4'-DDT	6.419	7.149	621.1E6	134.9E6	57.036	64.818
18)	B Endrin al...	6.496	7.061	518.0E6	135.3E6	47.856	64.495 #
19)	B Endosulfa...	6.722f	7.285	11799.8E6	146.1E6	995.190	61.463 #
20)	A Methoxychlor	6.964	7.608	258.3E6	89677963	48.705	81.030 #
21)	B Endrin ke...	7.200	7.757	619.7E6	163.0E6	46.484	64.557 #
22)	Mirex	7.389	8.210	436.1E6	99031982	51.969	58.949
24)	Chlordane-2	0.000	5.506f	0	181.7E6	N.D.	1841.047 #
25)	Chlordane-3	5.441	6.128	728.0E6	170.2E6	578.765	460.775
26)	Chlordane-4	5.499	6.201	700.4E6	165.3E6	651.984	385.083 #
27)	Chlordane-5	6.328	0.000	620.2E6	0	1894.255	N.D. #

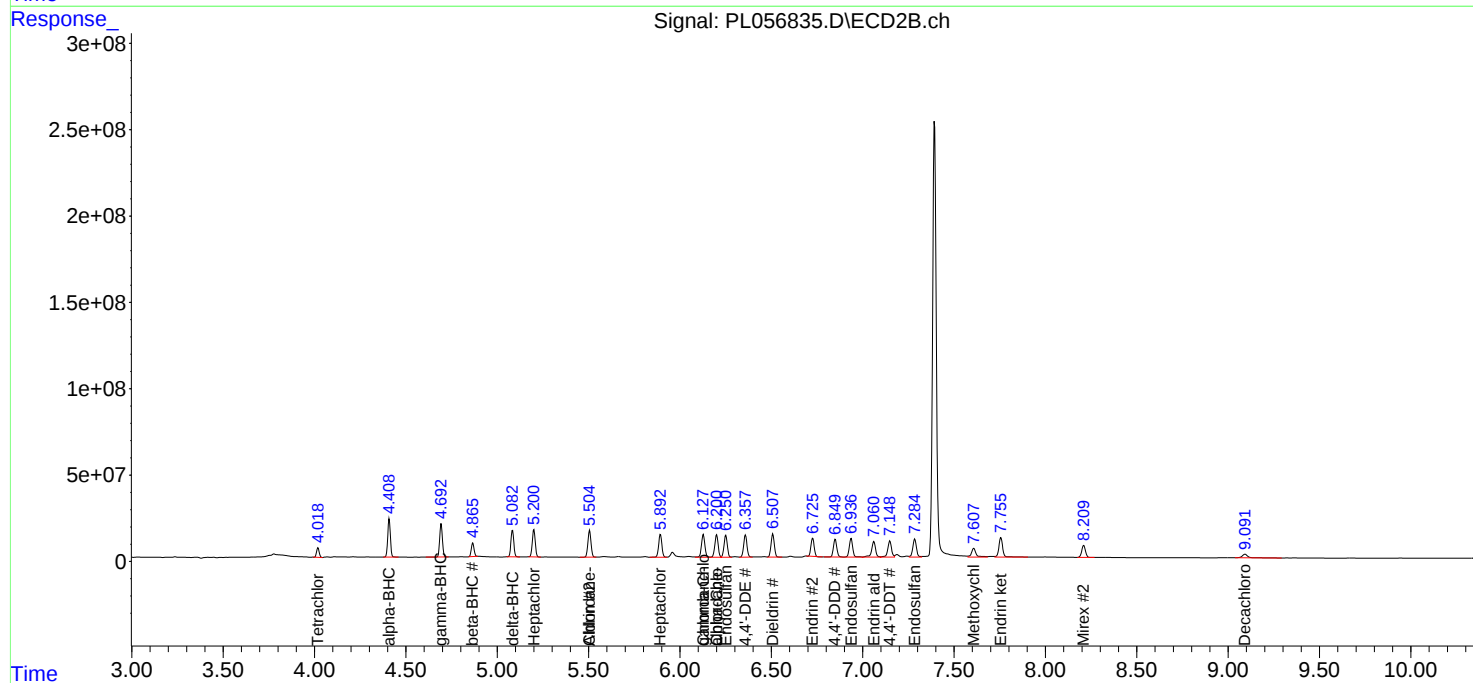
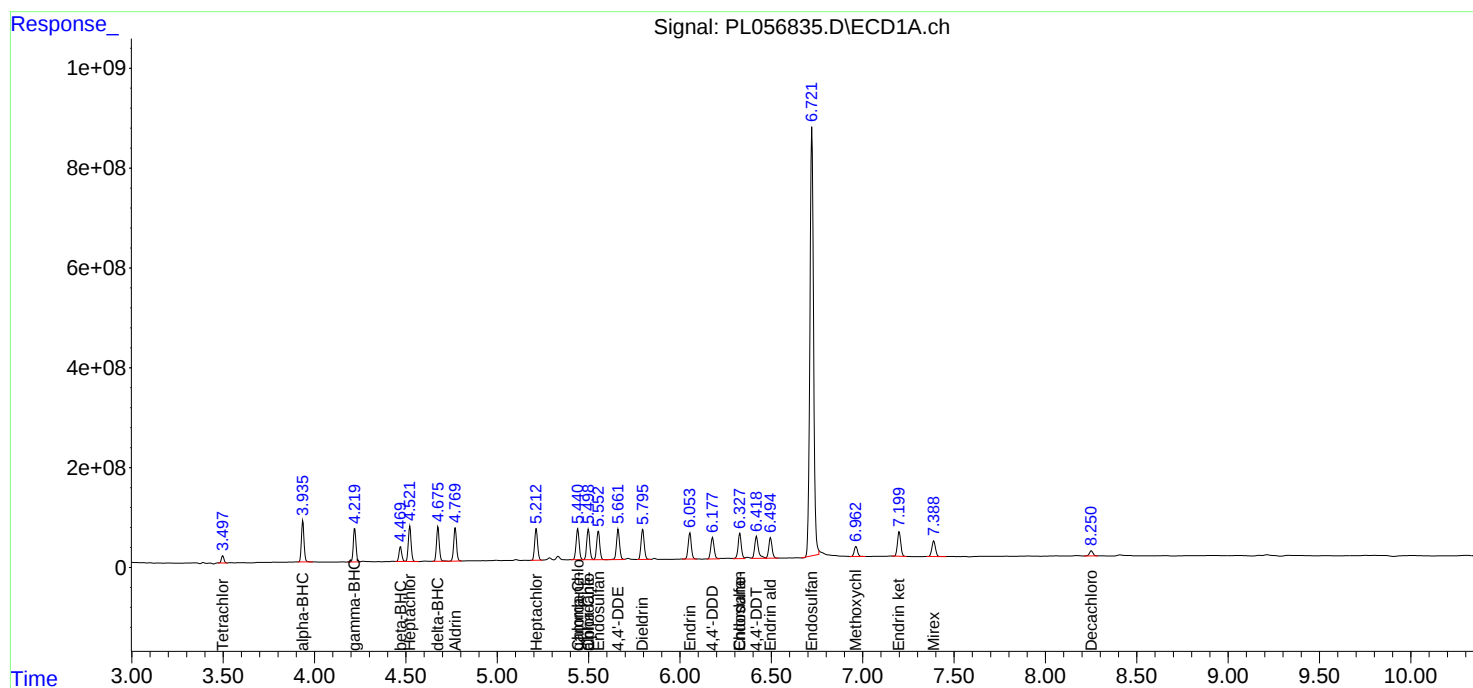
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

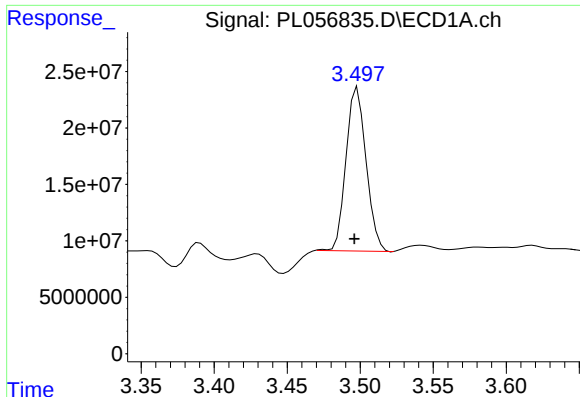
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022620\
Data File : PL056835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Feb 27 00:33:24 2020
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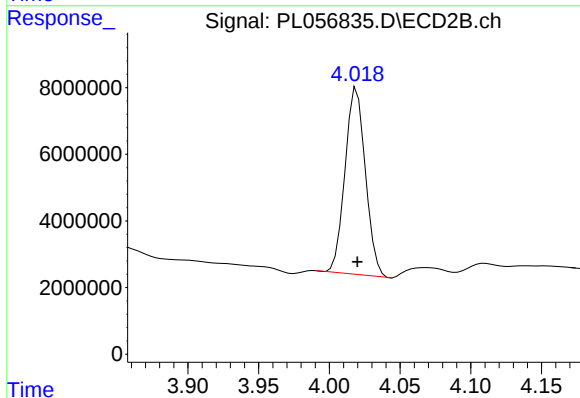




#1 Tetrachloro-m-xylene

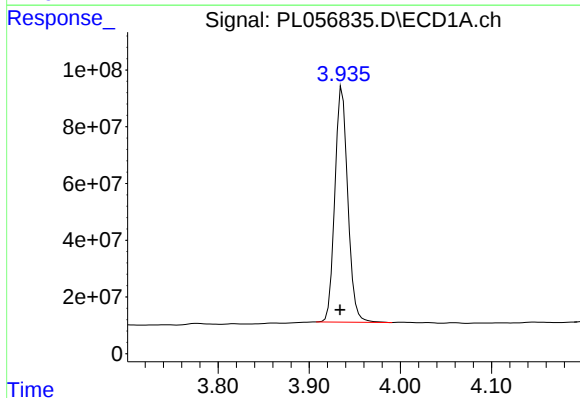
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 138660564
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



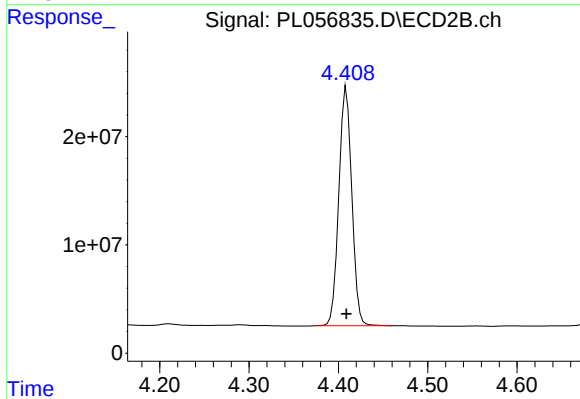
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 56319113
Conc: 22.61 ng/ml



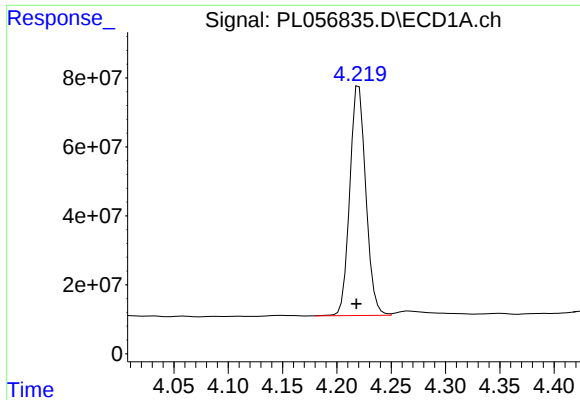
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 817466252
Conc: 51.79 ng/ml



#2 alpha-BHC

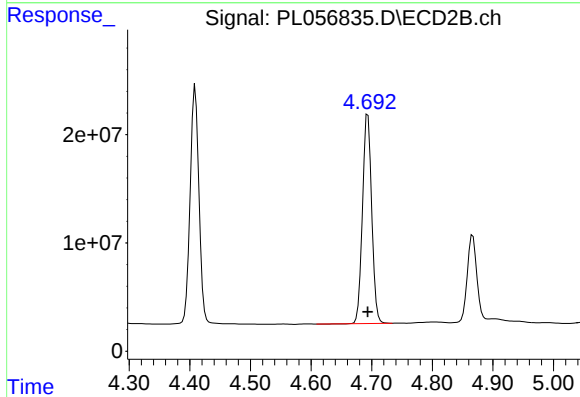
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 222337332
Conc: 59.10 ng/ml



#3 gamma-BHC (Lindane)

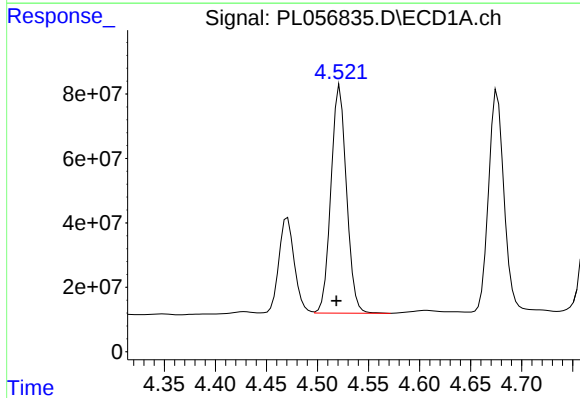
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 685204902
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



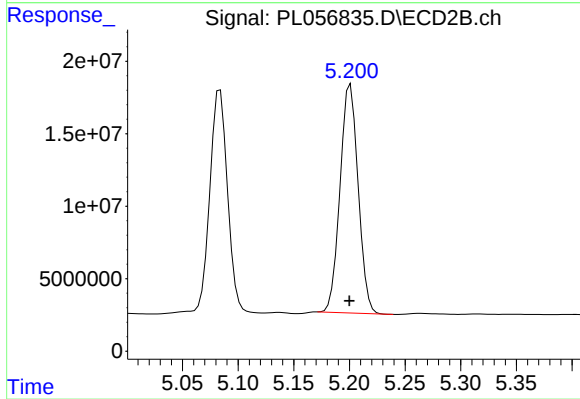
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 203901800
Conc: 59.21 ng/ml



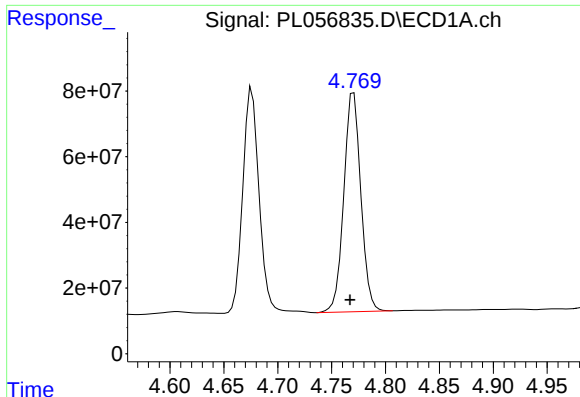
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 749622748
Conc: 50.84 ng/ml



#4 Heptachlor

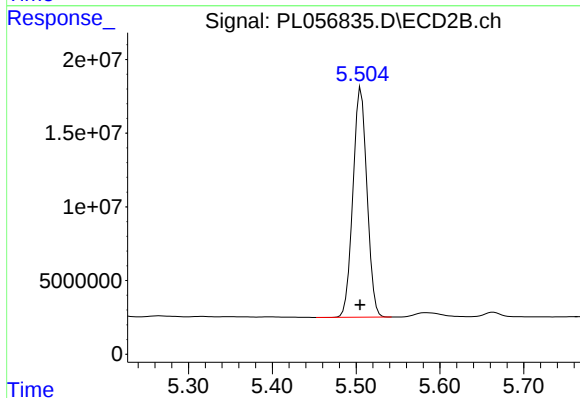
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 178249367
Conc: 60.93 ng/ml



#5 Aldrin

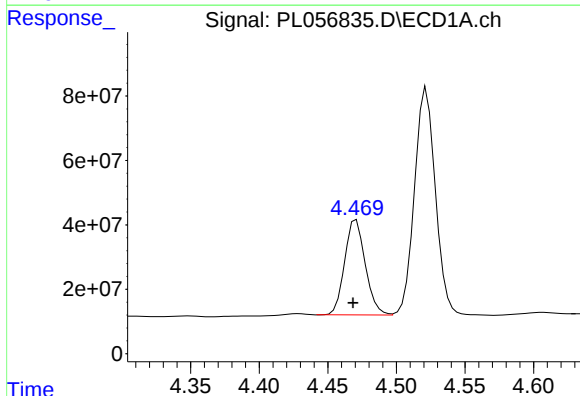
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 734706342
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



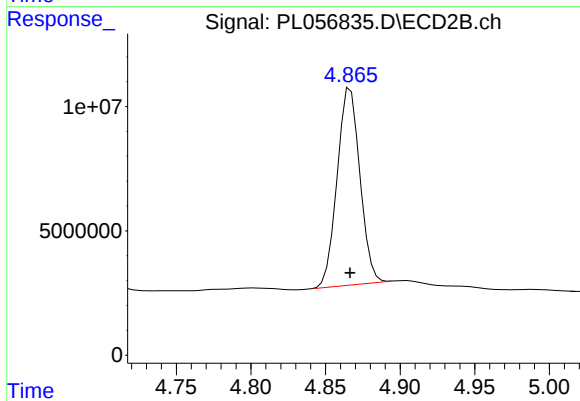
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 181678708
Conc: 58.05 ng/ml



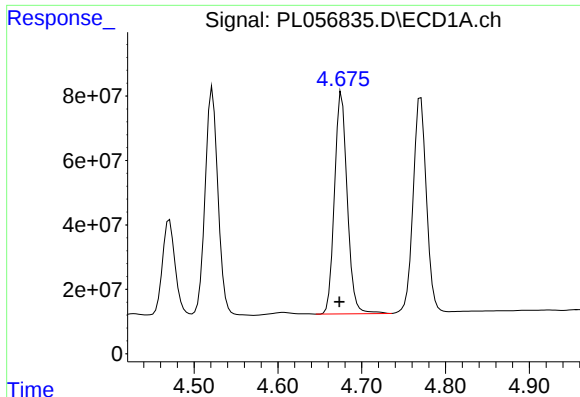
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 309447711
Conc: 53.40 ng/ml



#6 beta-BHC

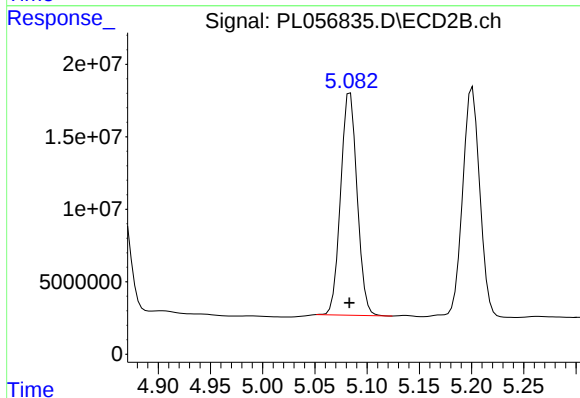
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 84237669
Conc: 64.43 ng/ml



#7 delta-BHC

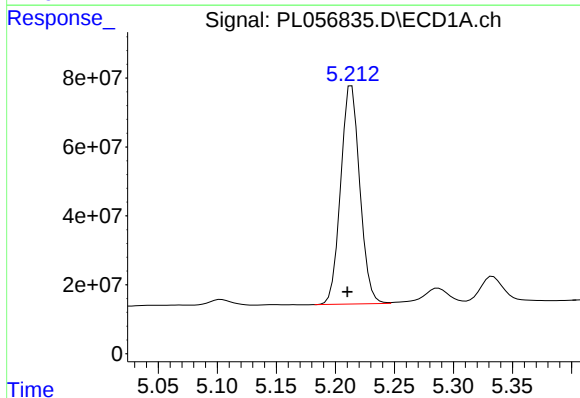
R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 726466056
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



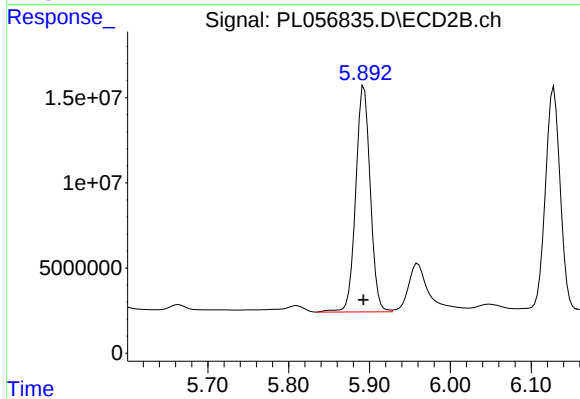
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 168239710
Conc: 55.26 ng/ml



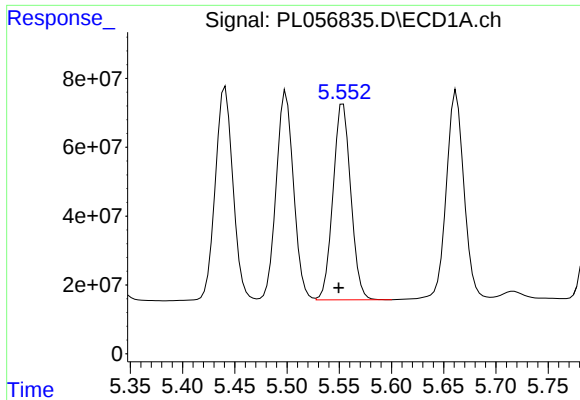
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 714008458
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

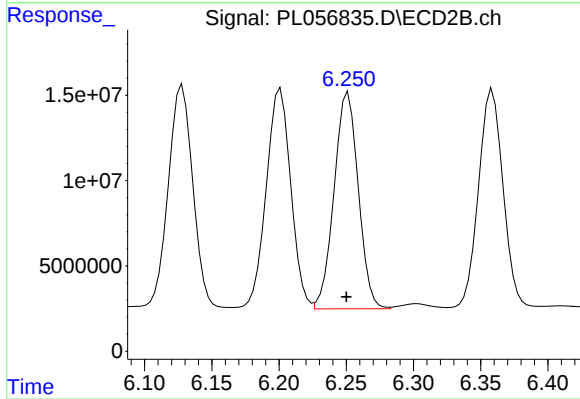
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 165641951
Conc: 56.65 ng/ml



#9 Endosulfan I

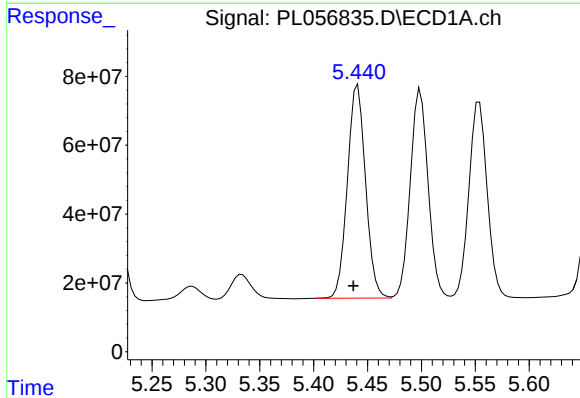
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 673827158
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



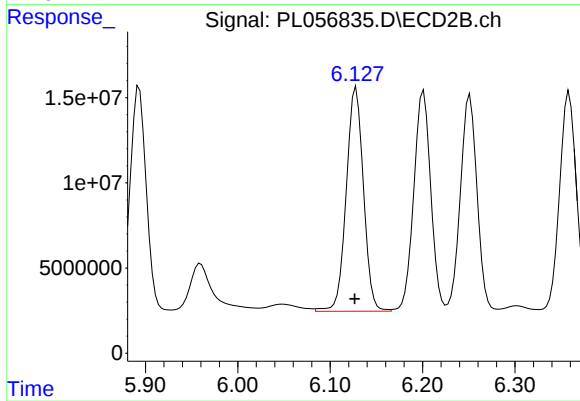
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 158376808
Conc: 58.62 ng/ml



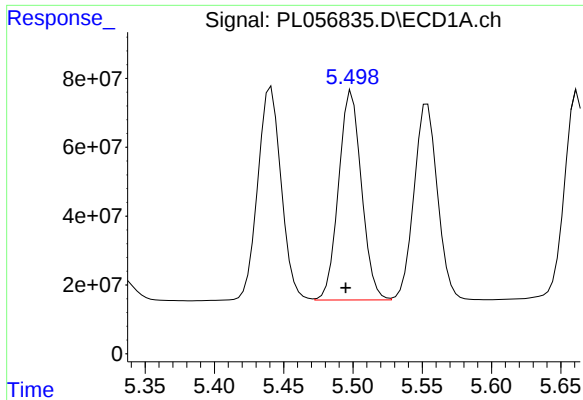
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 728007584
Conc: 50.12 ng/ml



#10 gamma-Chlordane

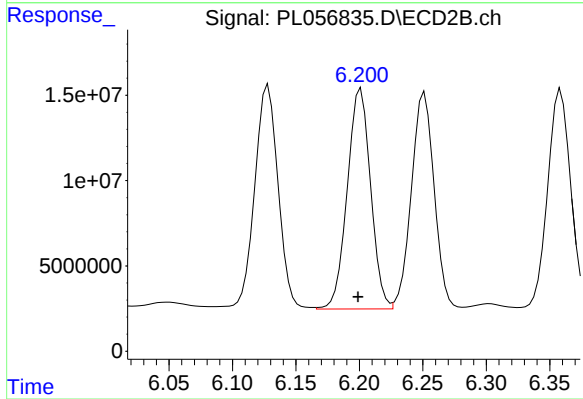
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 170168303
Conc: 59.33 ng/ml



#11 alpha-Chlordane

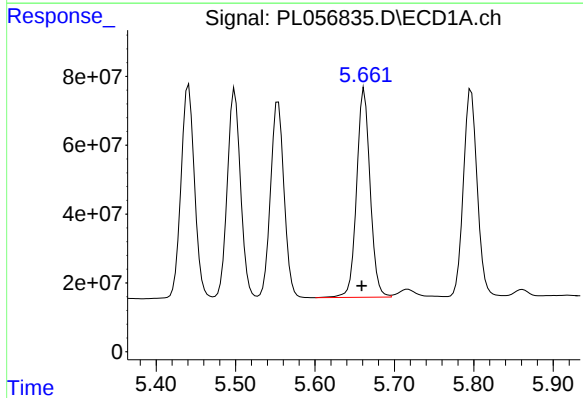
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 700371084
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



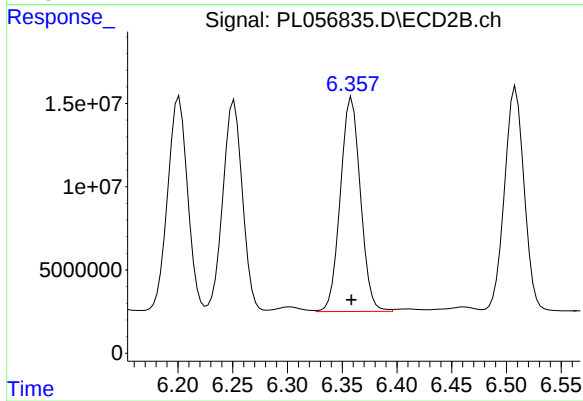
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 165295702
Conc: 58.09 ng/ml



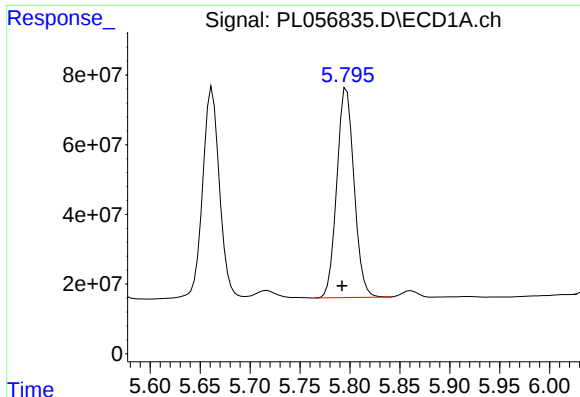
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 714754644
Conc: 50.81 ng/ml



#12 4,4'-DDE

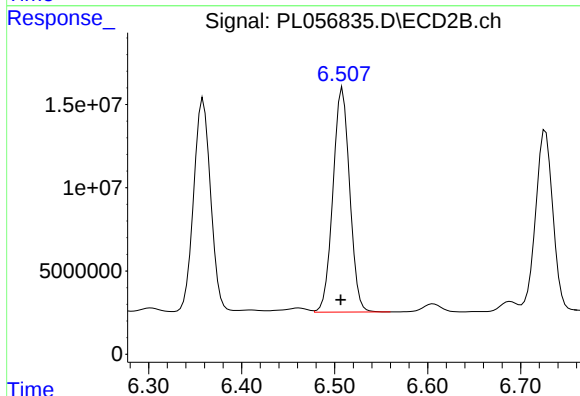
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 164348879
Conc: 59.68 ng/ml



#13 Dieldrin

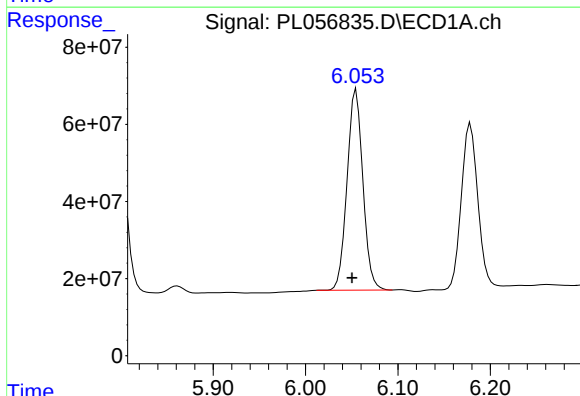
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 724349160
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



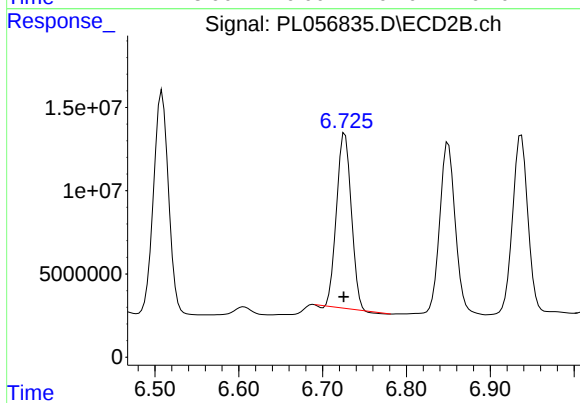
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 168483830
Conc: 58.94 ng/ml



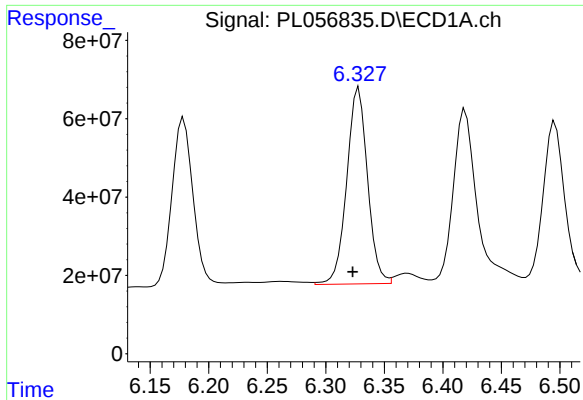
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 619648053
Conc: 45.91 ng/ml



#14 Endrin

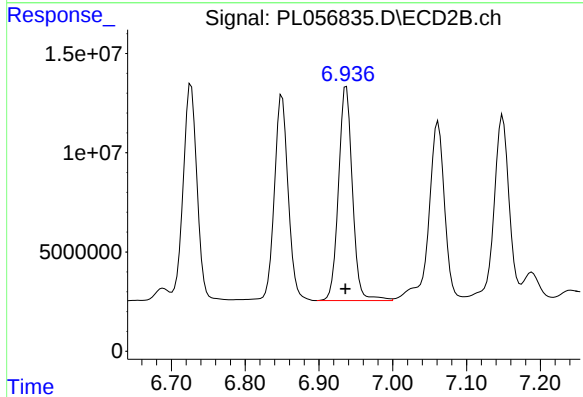
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 126712599
Conc: 51.44 ng/ml



#15 Endosulfan II

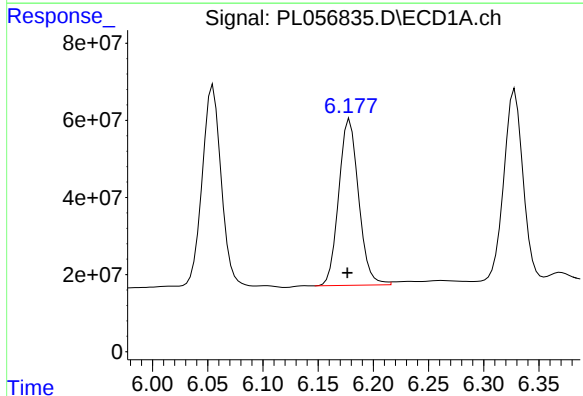
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 620249347
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



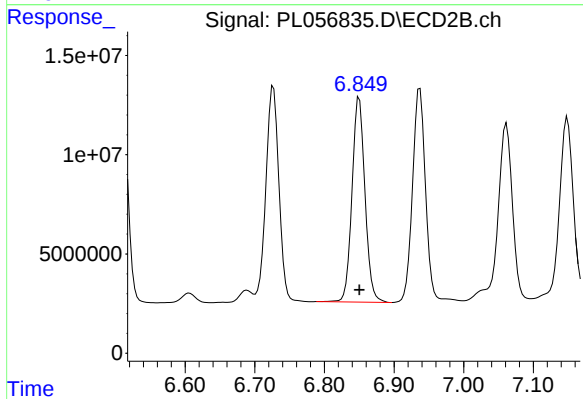
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 141670690
Conc: 54.86 ng/ml



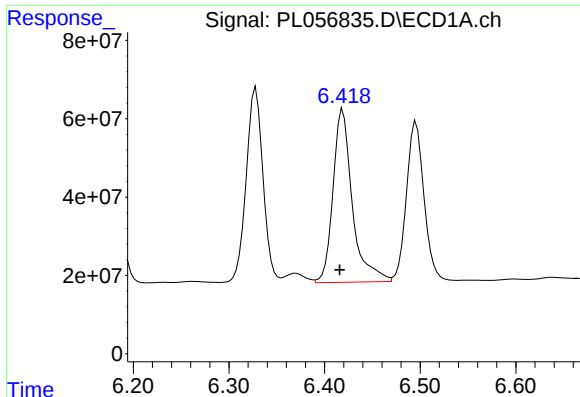
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 540499856
Conc: 48.32 ng/ml



#16 4,4'-DDD

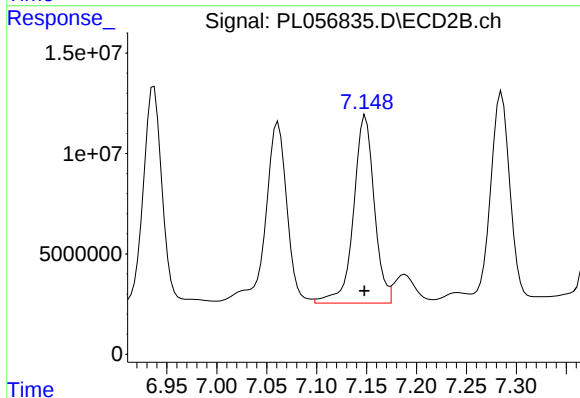
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 133625892
Conc: 58.03 ng/ml



#17 4,4'-DDT

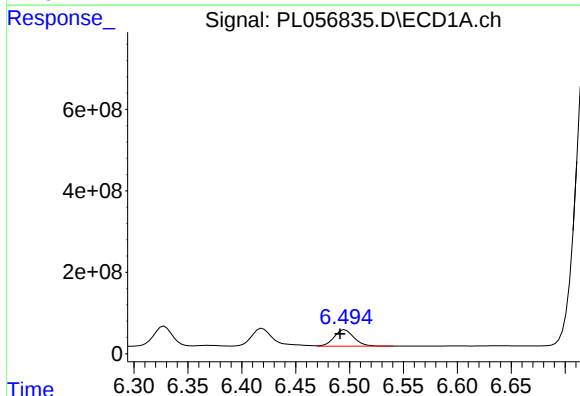
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 621148441
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



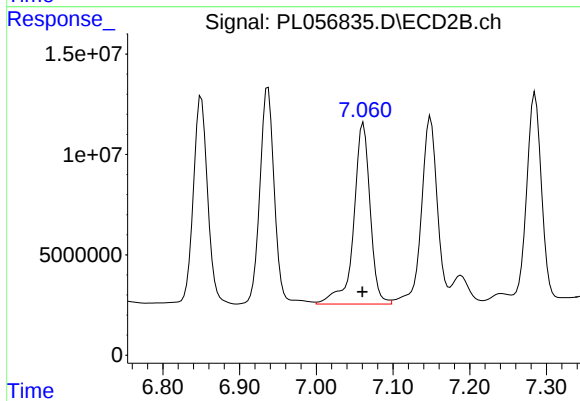
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 134853984
Conc: 64.82 ng/ml



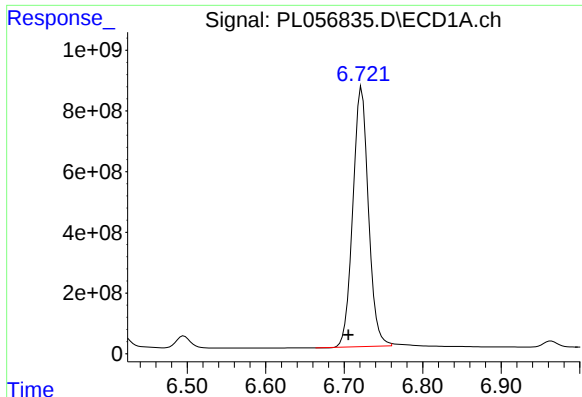
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 518020999
Conc: 47.86 ng/ml



#18 Endrin aldehyde

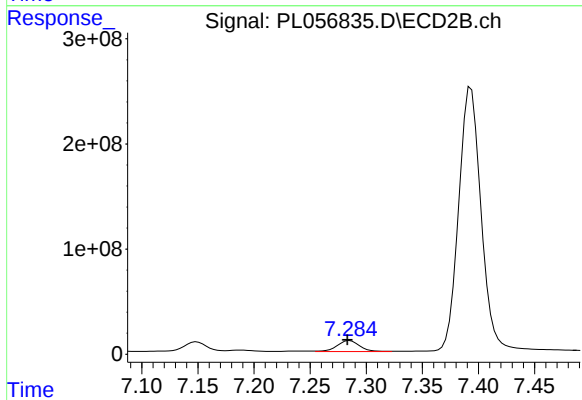
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 135299277
Conc: 64.50 ng/ml



#19 Endosulfan Sulfate

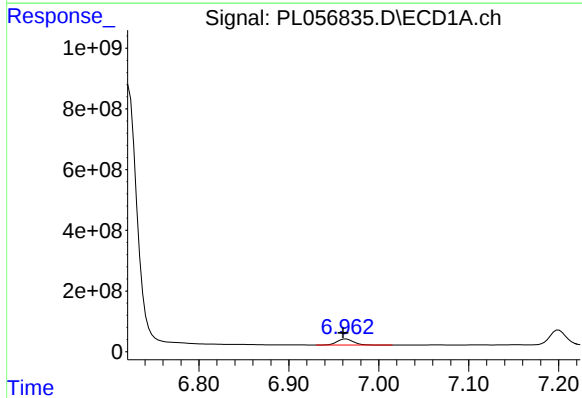
R.T.: 6.722 min
Delta R.T.: 0.017 min
Response: 11799788889
Conc: 995.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



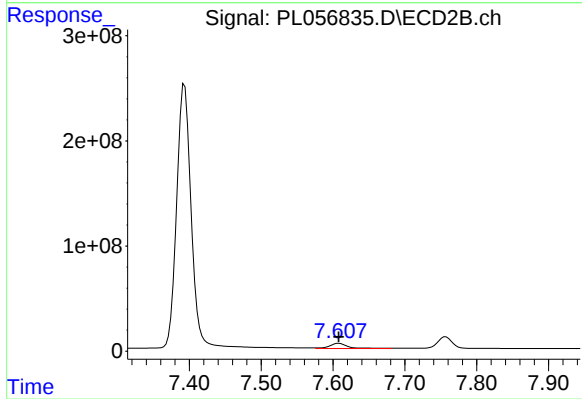
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 146066714
Conc: 61.46 ng/ml



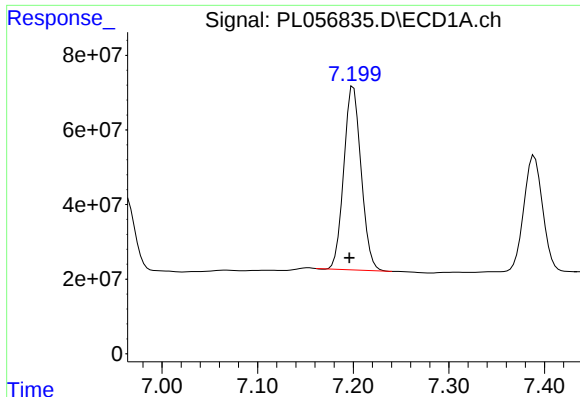
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 258251338
Conc: 48.70 ng/ml



#20 Methoxychlor

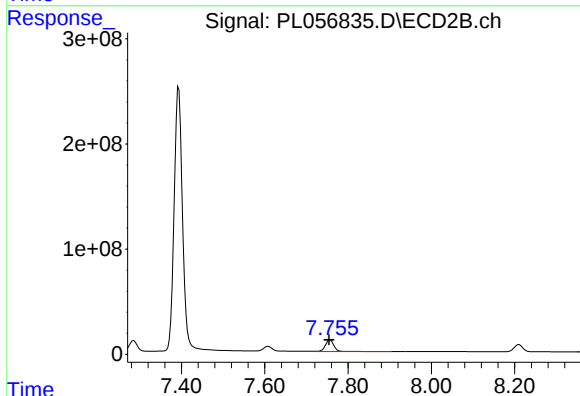
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 89677963
Conc: 81.03 ng/ml



#21 Endrin ketone

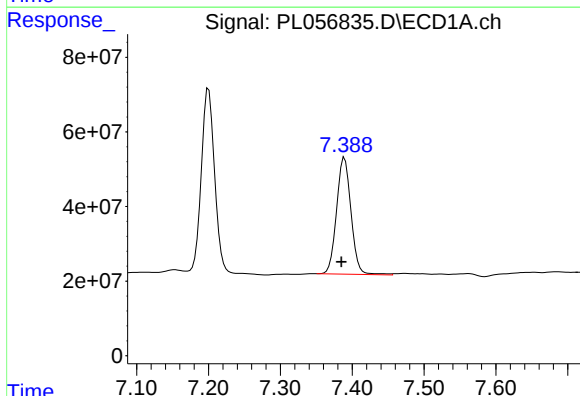
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 619723871
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



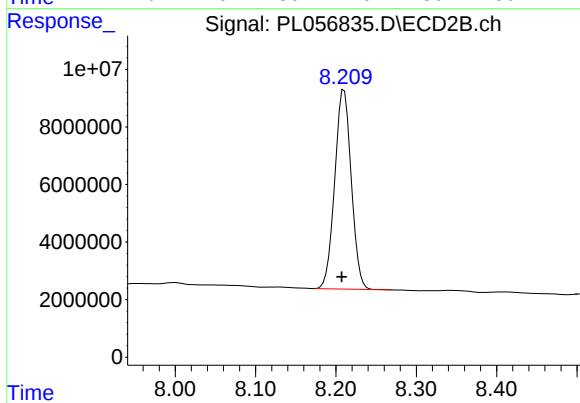
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 163028530
Conc: 64.56 ng/ml



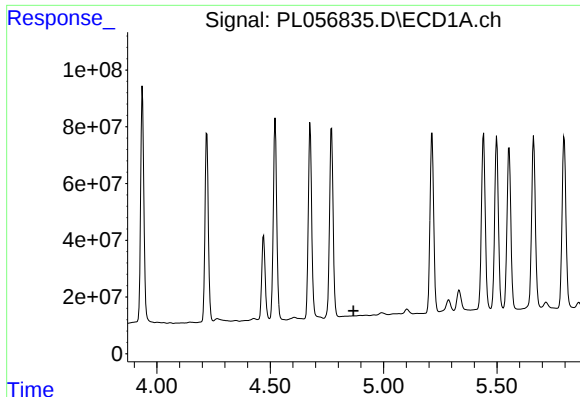
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.004 min
Response: 436100508
Conc: 51.97 ng/ml



#22 Mirex

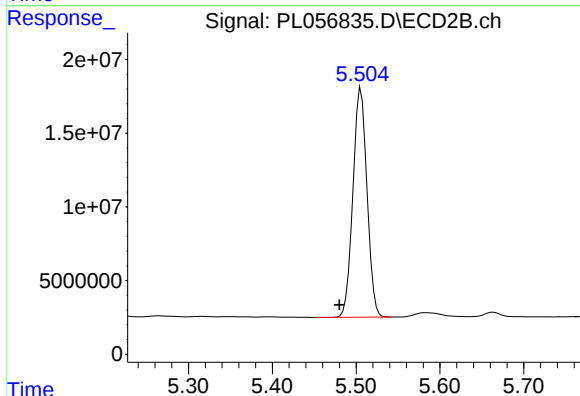
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 99031982
Conc: 58.95 ng/ml



#24 Chlordane-2

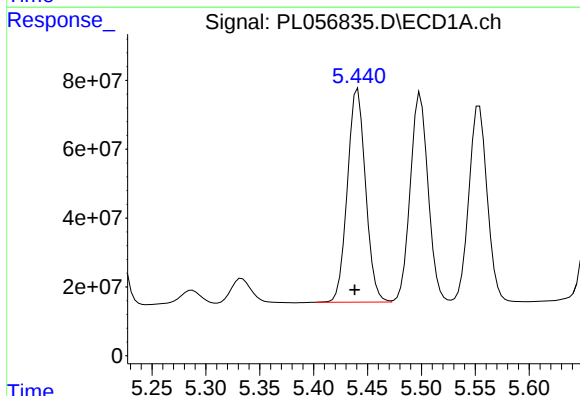
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



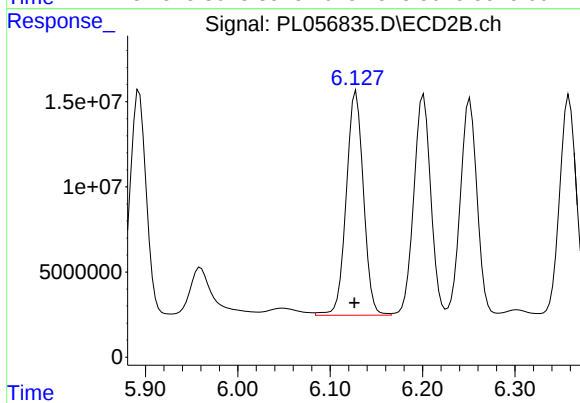
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 181678708
Conc: 1841.05 ng/ml



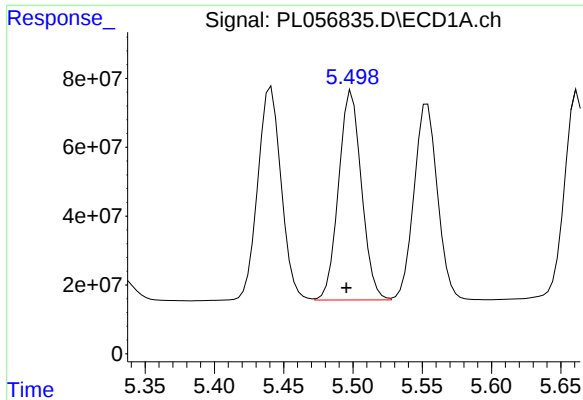
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 728007584
Conc: 578.77 ng/ml



#25 Chlordane-3

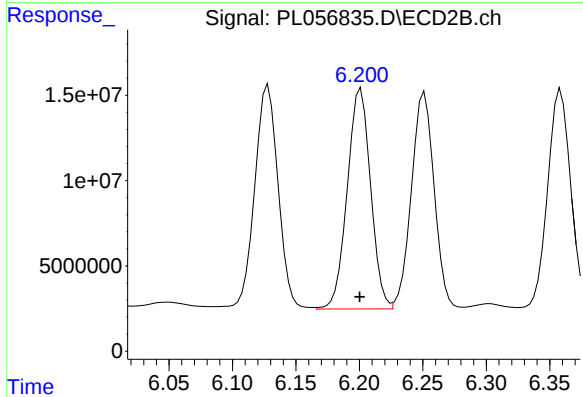
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 170168303
Conc: 460.78 ng/ml



#26 Chlordane-4

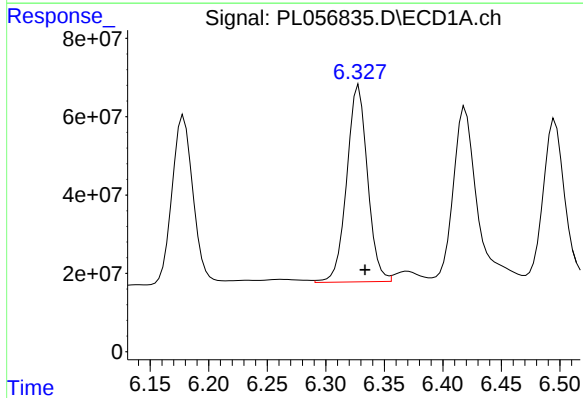
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 700371084
Conc: 651.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



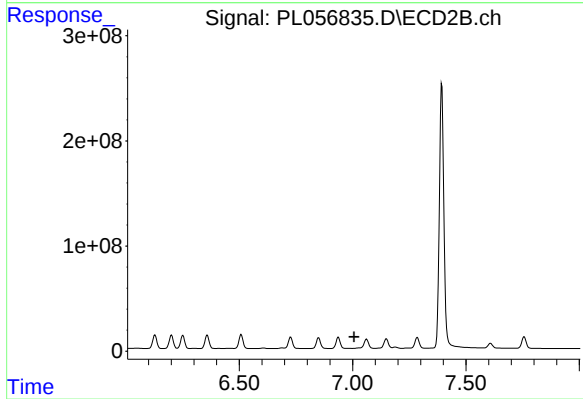
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 165295702
Conc: 385.08 ng/ml



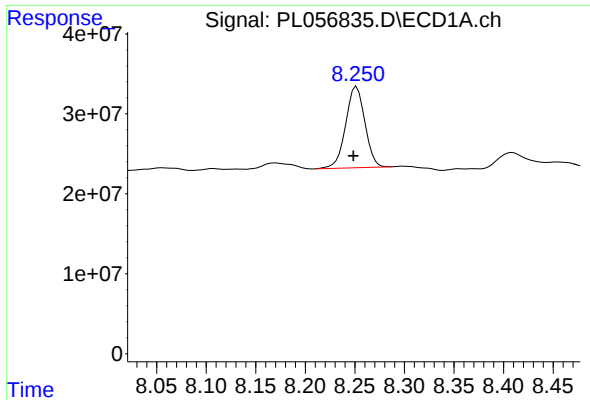
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 620249347
Conc: 1894.25 ng/ml



#27 Chlordane-5

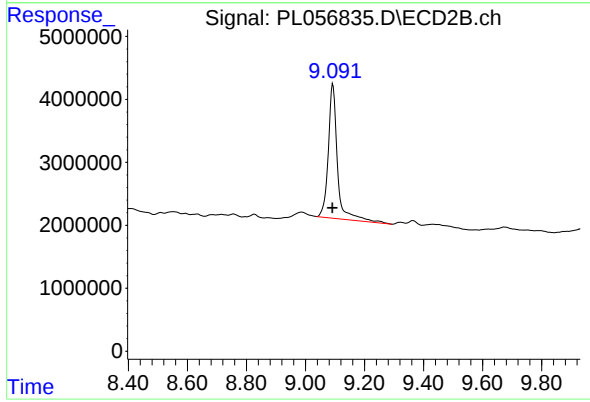
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 137216485
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SH-BORING-2MS



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 46023044
Conc: 21.90 ng/ml