

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 06:18
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 06:46:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.104	343.5E6	179.8E6	53.928	58.361
28)	SA Decachlor...	8.213	9.235	288.0E6	120.9E6	43.481	47.196
Target Compounds							
2)	A alpha-BHC	3.912	4.499	534.8E6	273.1E6	55.044	59.531
3)	MA gamma-BHC...	4.195	4.788	489.3E6	249.2E6	54.767	58.768
4)	MA Heptachlor	4.492	5.304	481.0E6	234.5E6	52.480	57.676
5)	MB Aldrin	4.738	5.613	451.6E6	222.6E6	53.489	58.296
6)	B beta-BHC	4.448	4.956	202.3E6	102.0E6	53.676	59.412
7)	B delta-BHC	4.651	5.177	461.1E6	238.3E6	55.516	59.012
8)	B Heptachlo...	5.182	6.001	417.5E6	199.8E6	51.712	56.826
9)	A Endosulfan I	5.519	6.361	382.8E6	178.8E6	51.435	57.536
10)	B gamma-Chl...	5.407	6.236	422.0E6	196.8E6	51.818	58.289
11)	B alpha-Chl...	5.465	6.309	412.6E6	190.9E6	50.962	56.398
12)	B 4,4'-DDE	5.631	6.464	374.0E6	187.1E6	52.251	57.188
13)	MA Dieldrin	5.763	6.619	409.7E6	187.8E6	51.520	58.250
14)	MA Endrin	6.019	6.839	340.3E6	138.2E6	46.522	50.822
15)	B Endosulfa...	6.294	7.047	349.9E6	154.6E6	50.616	57.138
16)	A 4,4'-DDD	6.147	6.955	315.6E6	148.2E6	54.308	59.526
17)	MA 4,4'-DDT	6.386	7.256	277.2E6	128.4E6	45.568	51.089
18)	B Endrin al...	6.462	7.171	279.0E6	128.2E6	50.659	58.580
19)	B Endosulfa...	6.674	7.394	319.7E6	137.4E6	50.064	55.379
20)	A Methoxychlor	6.933	7.711	147.9E6	63448597	43.996	48.976
21)	B Endrin ke...	7.164	7.870	369.1E6	146.6E6	51.136	55.690
23)	Chlordane-1	4.369	5.177	2551224	238.3E6	8.998	1715.809 #
24)	Chlordane-2	0.000	5.613	0	222.6E6	N.D.	1675.508 #
25)	Chlordane-3	5.407	6.236	422.0E6	196.8E6	473.458	437.244
26)	Chlordane-4	5.465	6.309	412.6E6	190.9E6	526.982	365.091 #
27)	Chlordane-5	6.294	7.171	349.9E6	128.2E6	1402.991	1312.929

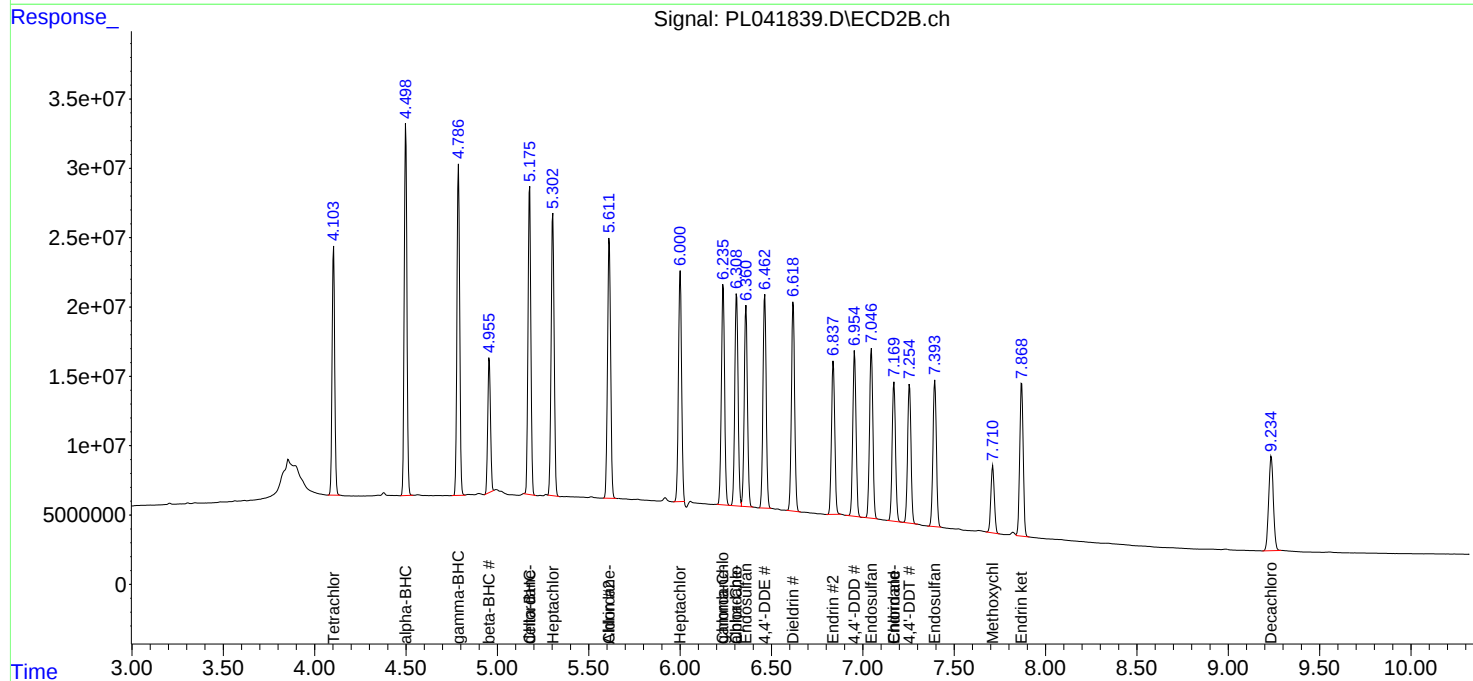
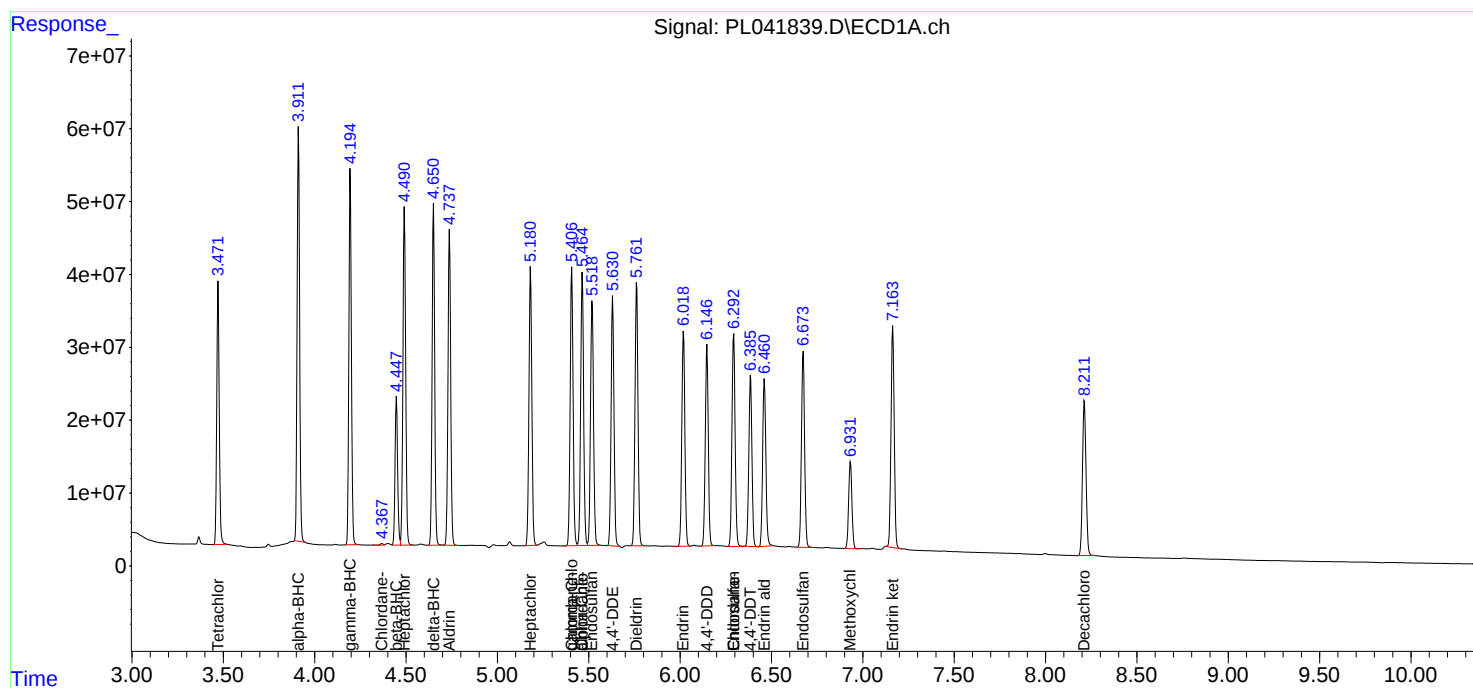
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

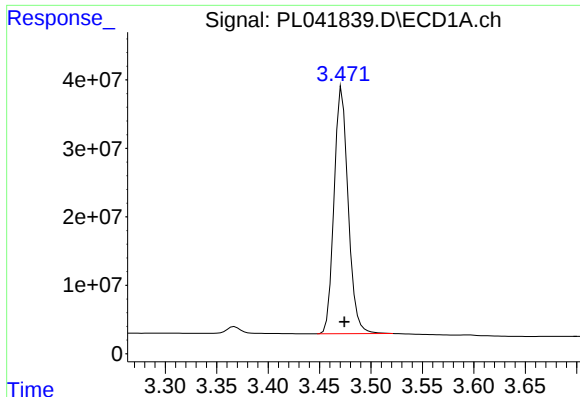
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 06:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 06:46:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

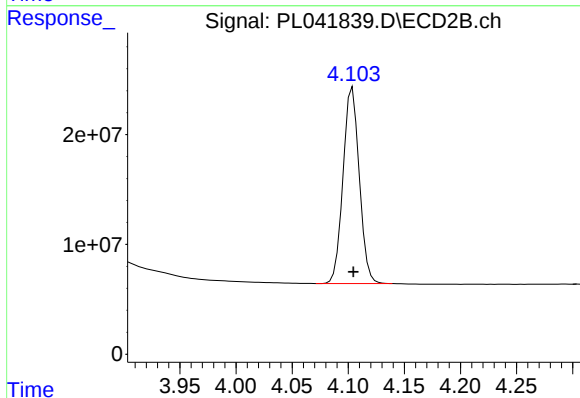




#1 Tetrachloro-m-xylene

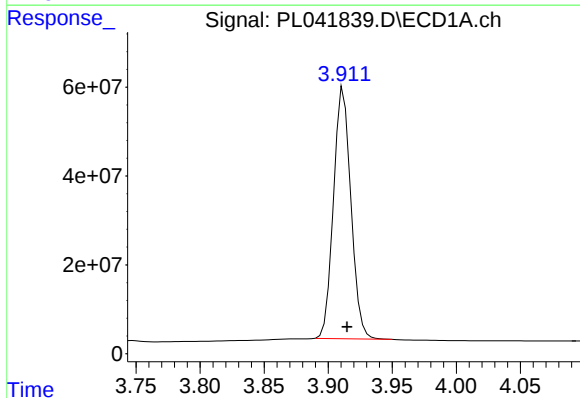
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 343533511
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



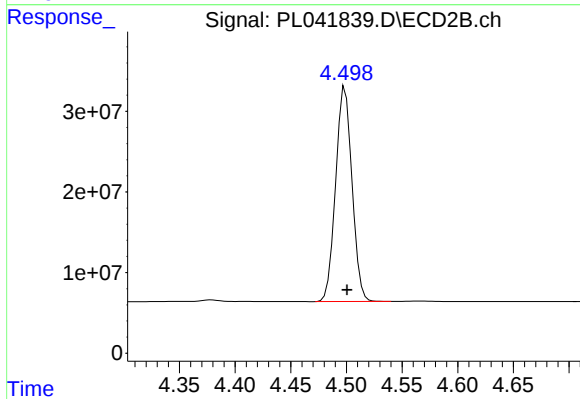
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 179765033
Conc: 58.36 ng/ml



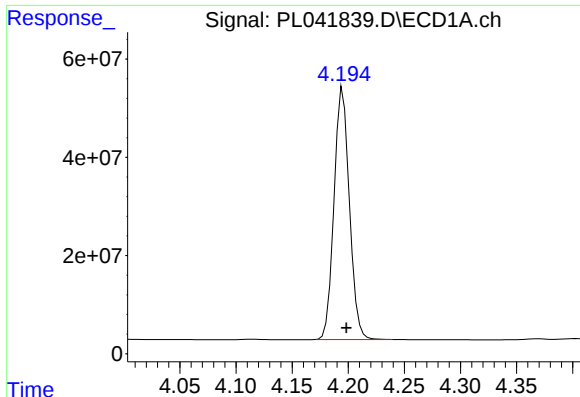
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 534777383
Conc: 55.04 ng/ml



#2 alpha-BHC

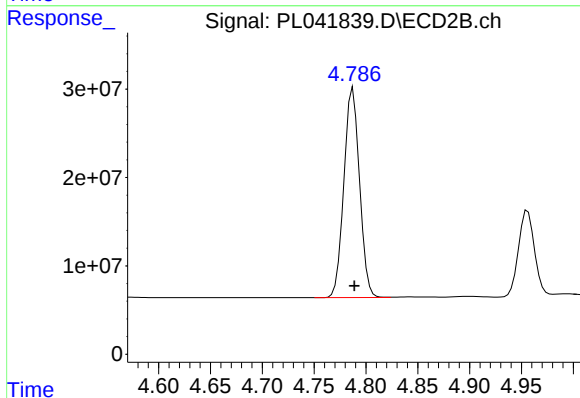
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 273059352
Conc: 59.53 ng/ml



#3 gamma-BHC (Lindane)

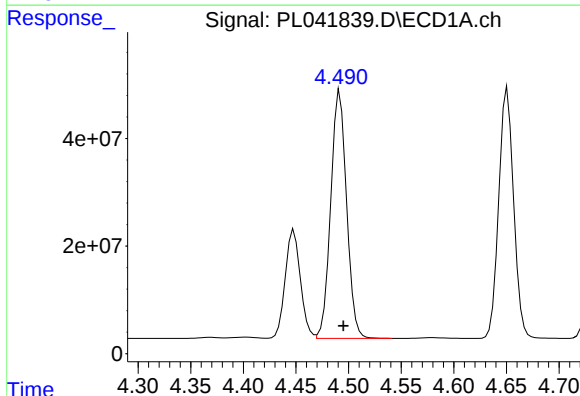
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 489284306
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



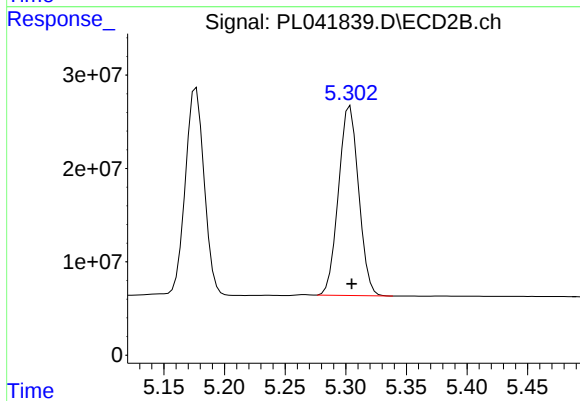
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 249153055
Conc: 58.77 ng/ml



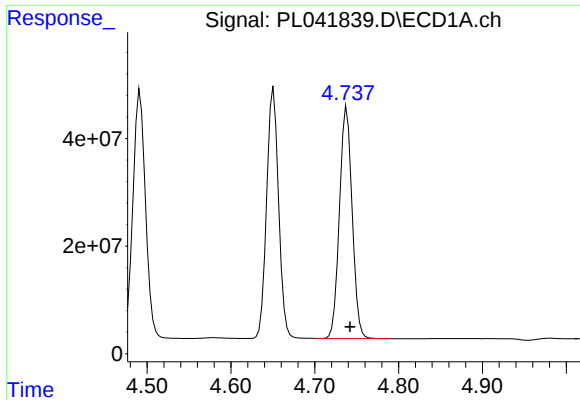
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 480985841
Conc: 52.48 ng/ml



#4 Heptachlor

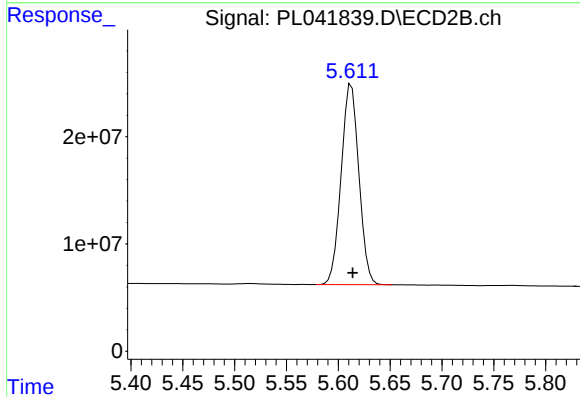
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 234529342
Conc: 57.68 ng/ml



#5 Aldrin

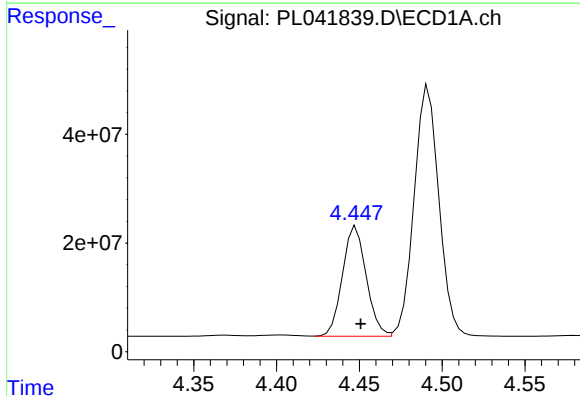
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 451567090
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



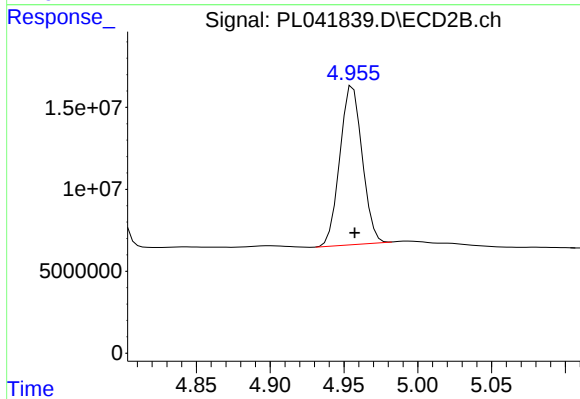
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 222649070
Conc: 58.30 ng/ml



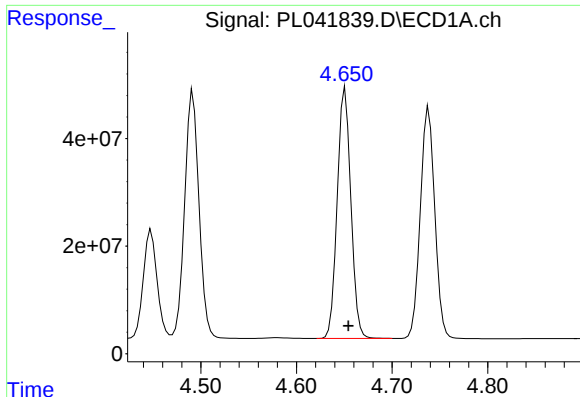
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 202315023
Conc: 53.68 ng/ml



#6 beta-BHC

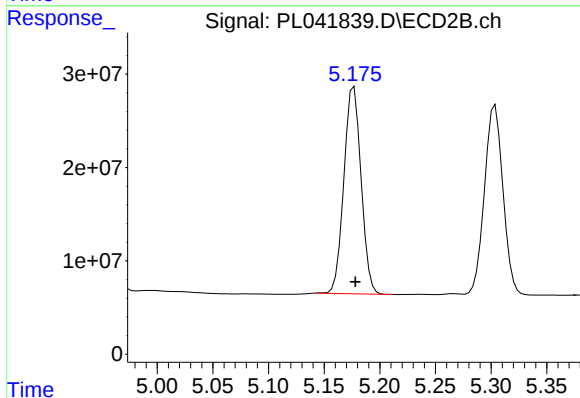
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 102038057
Conc: 59.41 ng/ml



#7 delta-BHC

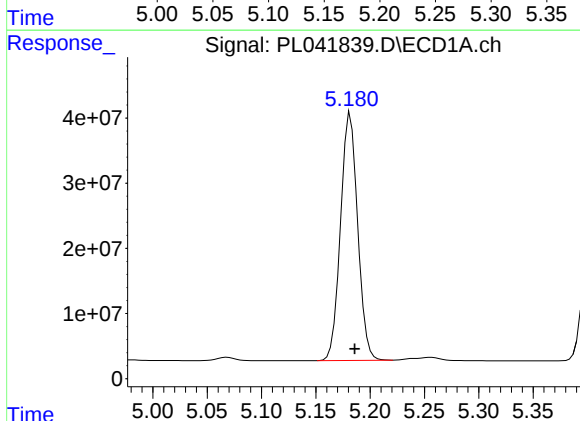
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 461102347
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



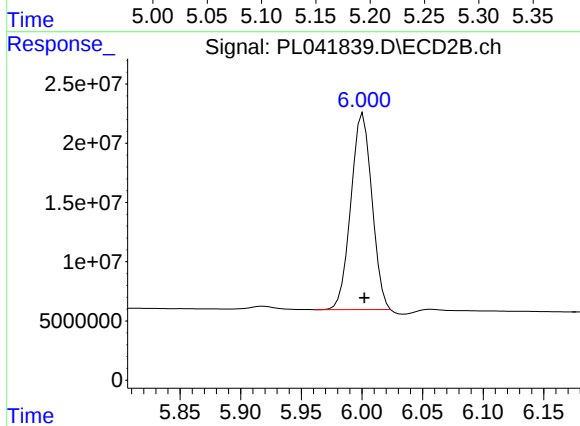
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 238308522
Conc: 59.01 ng/ml



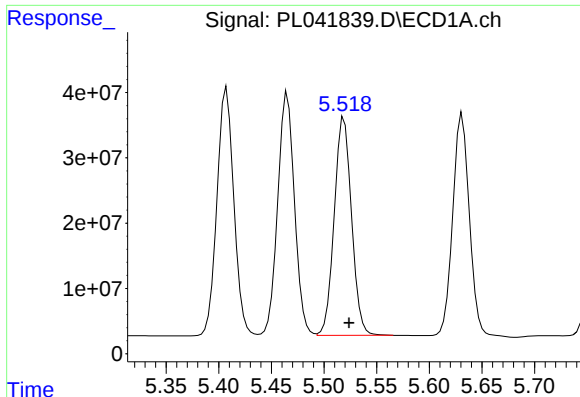
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 417541554
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

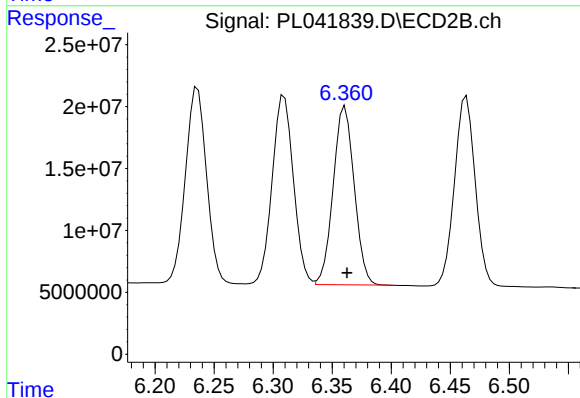
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 199779416
Conc: 56.83 ng/ml



#9 Endosulfan I

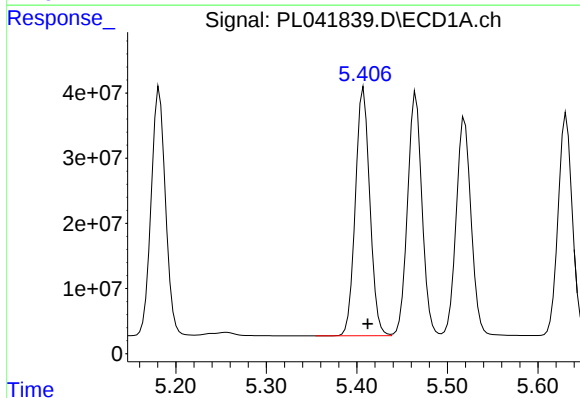
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 382753852
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



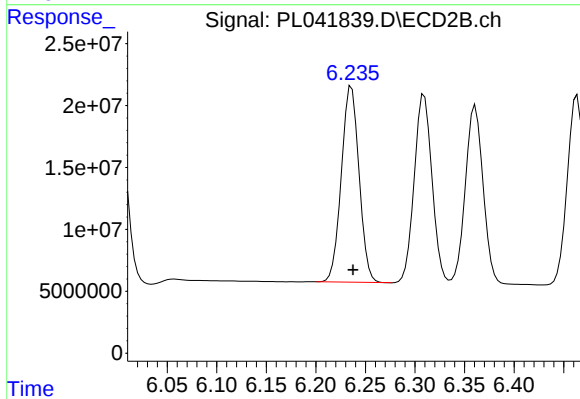
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 178817104
Conc: 57.54 ng/ml



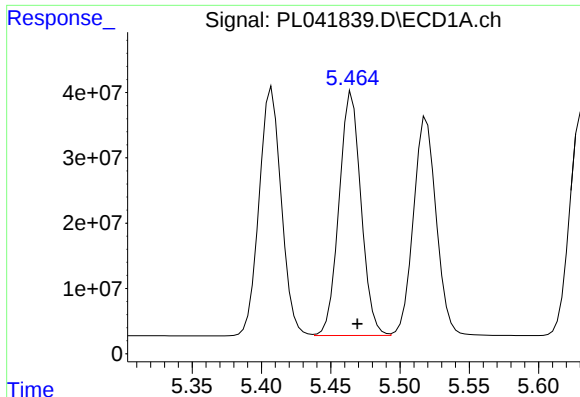
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 421986192
Conc: 51.82 ng/ml



#10 gamma-Chlordane

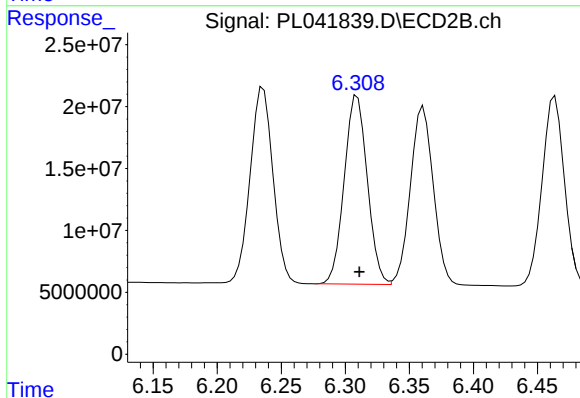
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 196772421
Conc: 58.29 ng/ml



#11 alpha-Chlordane

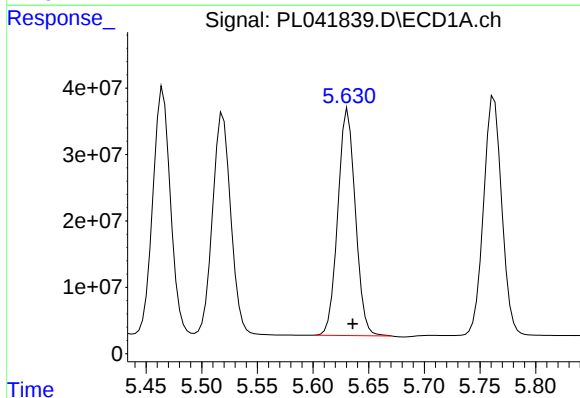
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 412602171
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



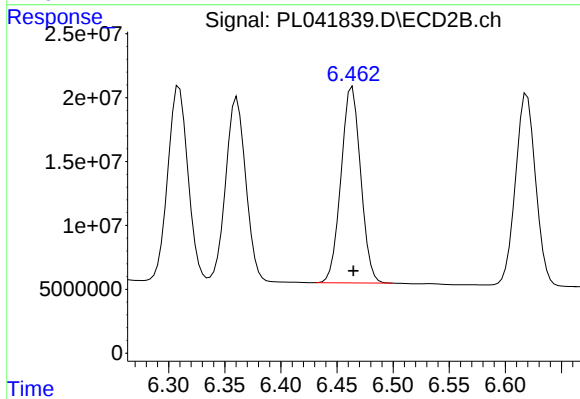
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 190877324
Conc: 56.40 ng/ml



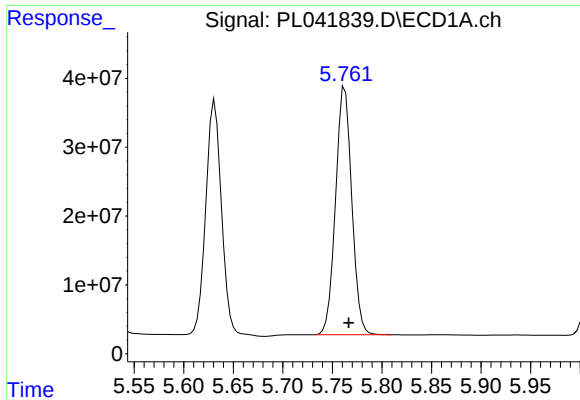
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 374015643
Conc: 52.25 ng/ml



#12 4,4'-DDE

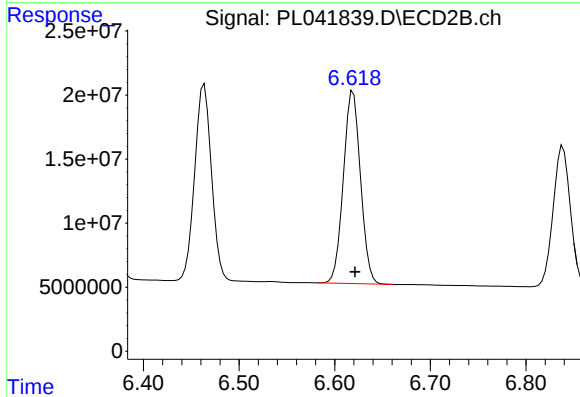
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 187143492
Conc: 57.19 ng/ml



#13 Dieldrin

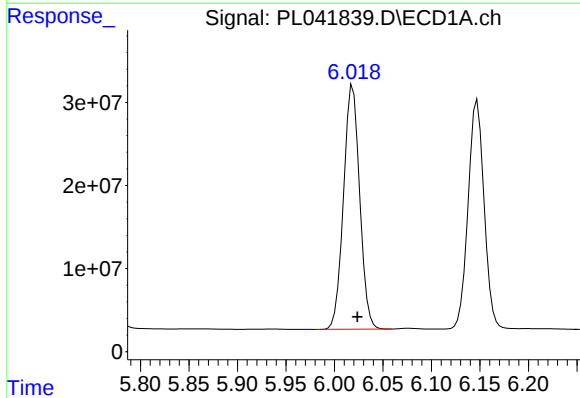
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 409692383
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



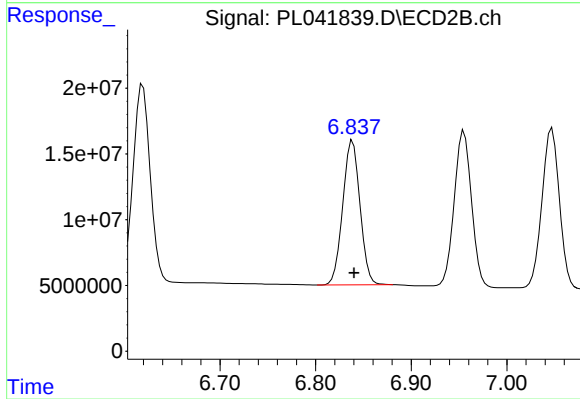
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 187766640
Conc: 58.25 ng/ml



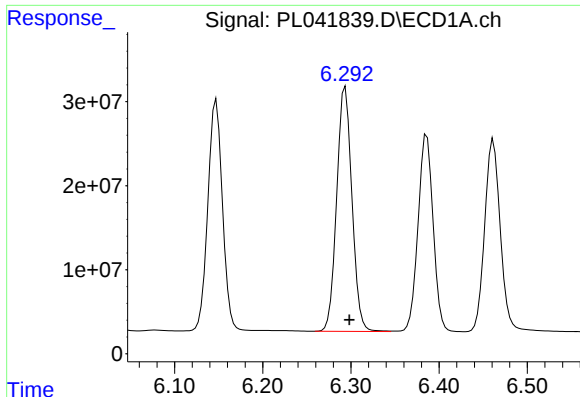
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 340268480
Conc: 46.52 ng/ml



#14 Endrin

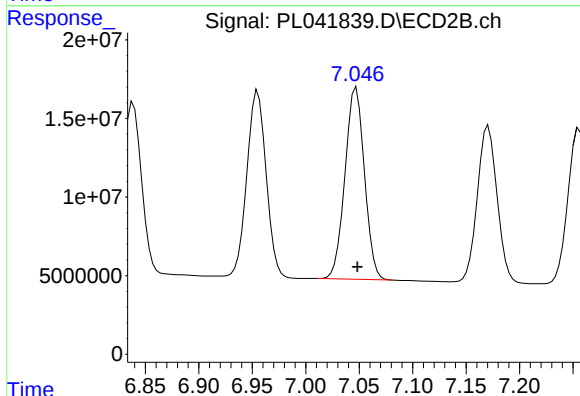
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 138162821
Conc: 50.82 ng/ml



#15 Endosulfan II

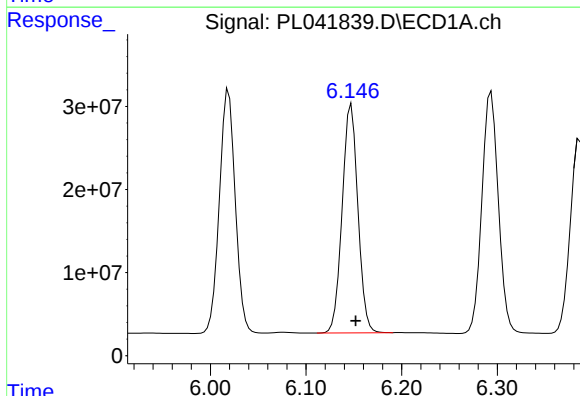
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 349855139
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



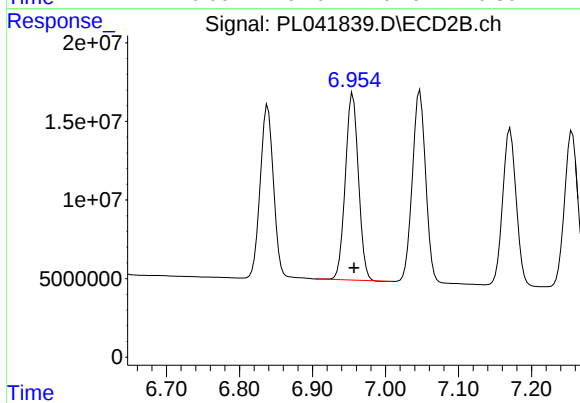
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 154577289
Conc: 57.14 ng/ml



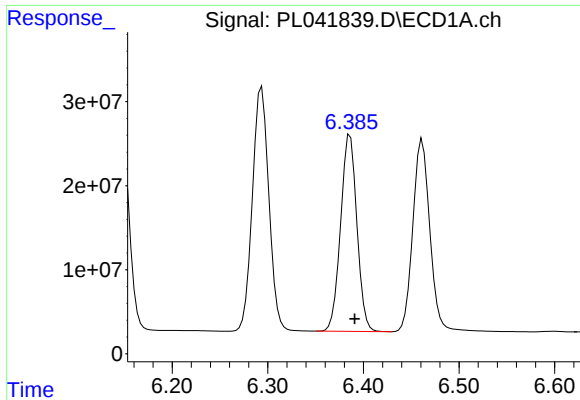
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 315581885
Conc: 54.31 ng/ml



#16 4,4'-DDD

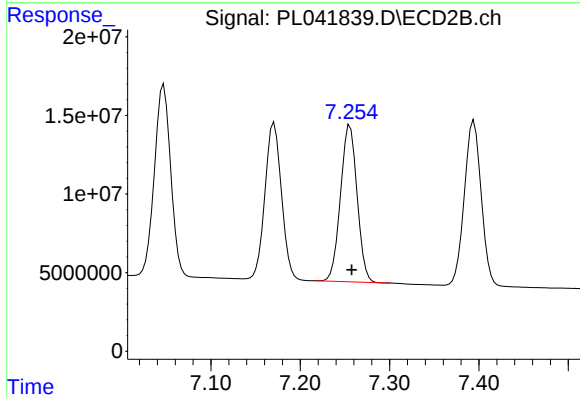
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 148210274
Conc: 59.53 ng/ml



#17 4,4'-DDT

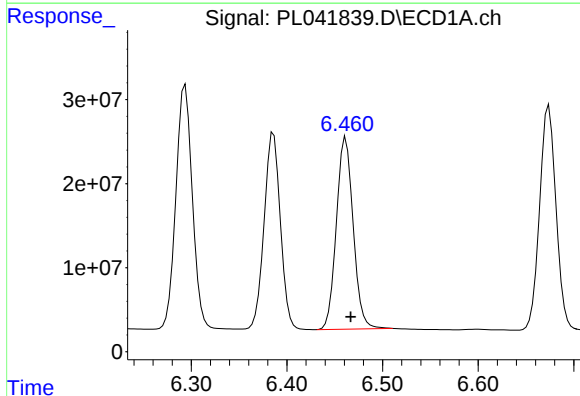
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 277225968
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



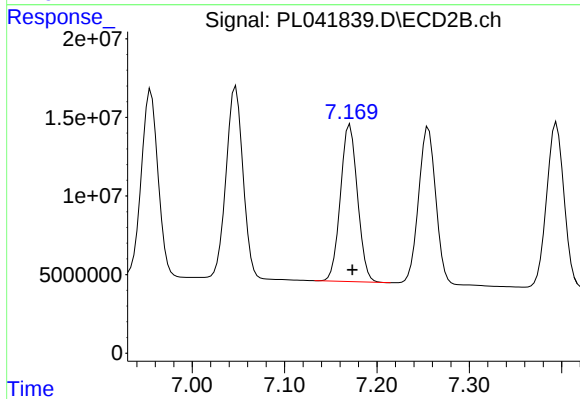
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 128438620
Conc: 51.09 ng/ml



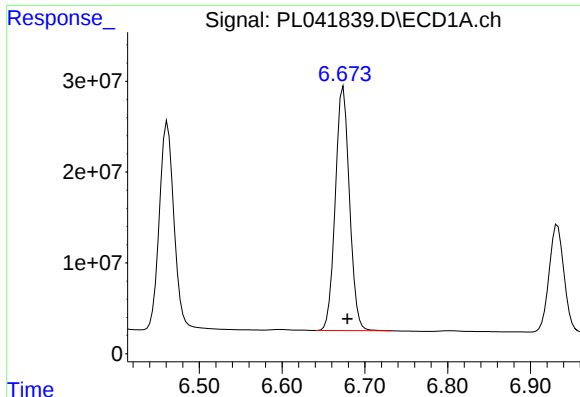
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 279016760
Conc: 50.66 ng/ml



#18 Endrin aldehyde

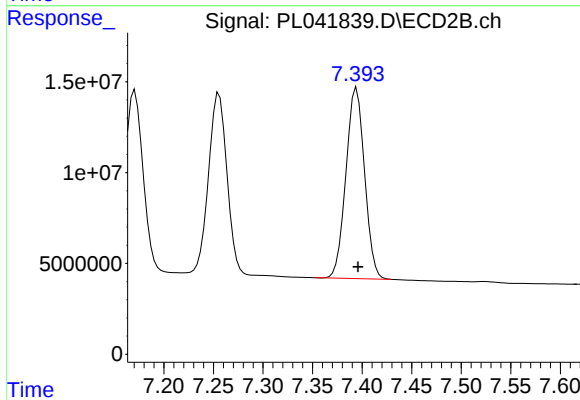
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 128222331
Conc: 58.58 ng/ml



#19 Endosulfan Sulfate

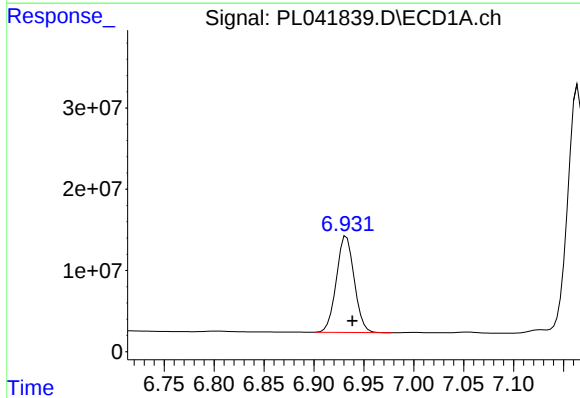
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 319726925
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



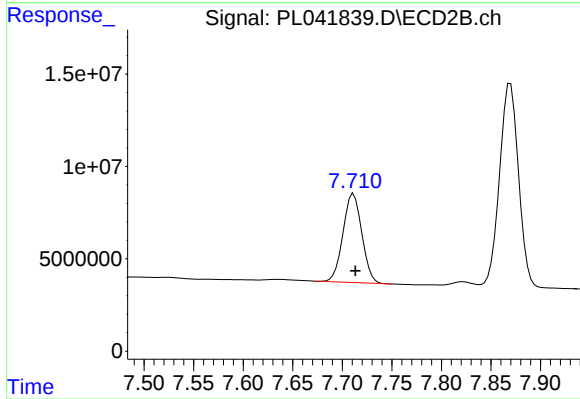
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 137427421
Conc: 55.38 ng/ml



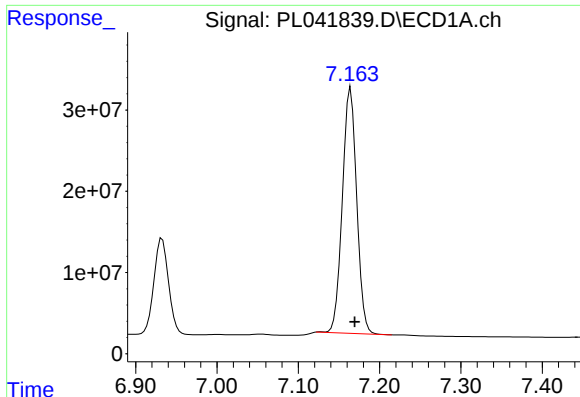
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 147892299
Conc: 44.00 ng/ml



#20 Methoxychlor

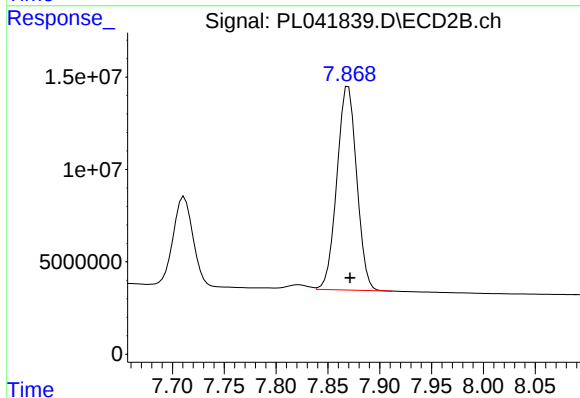
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 63448597
Conc: 48.98 ng/ml



#21 Endrin ketone

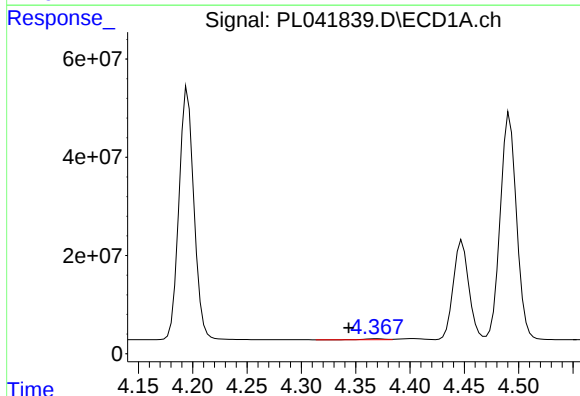
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 369078395
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



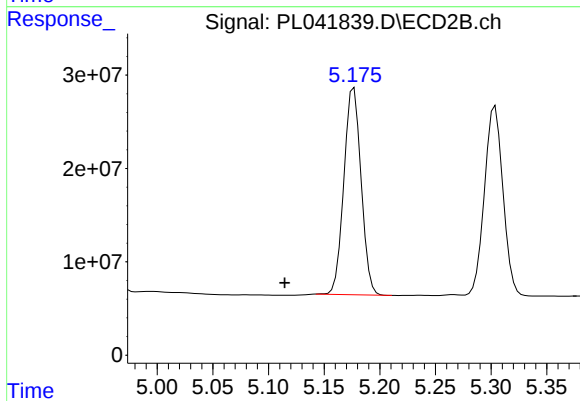
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 146558546
Conc: 55.69 ng/ml



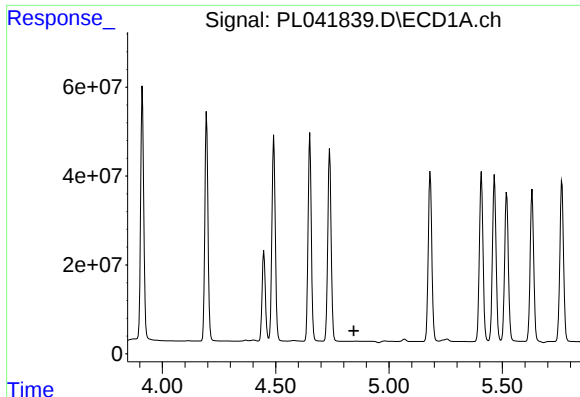
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.025 min
Response: 2551224
Conc: 9.00 ng/ml



#23 Chlordane-1

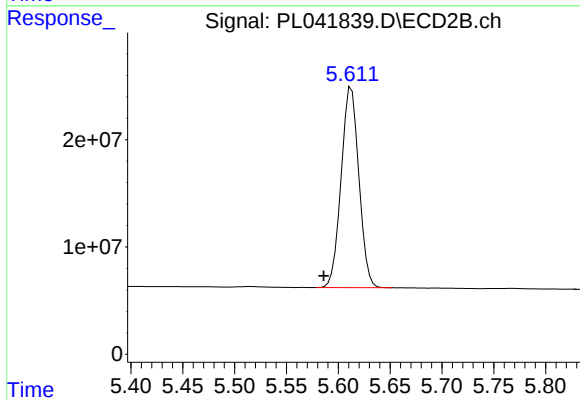
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 238308522
Conc: 1715.81 ng/ml



#24 Chlordane-2

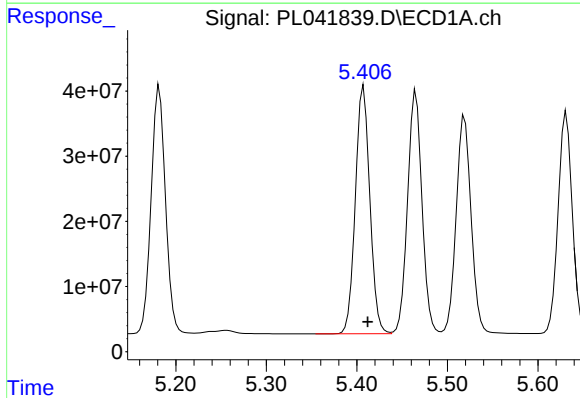
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



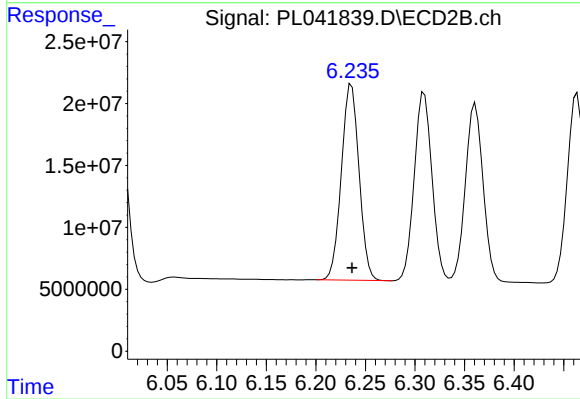
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 222649070
Conc: 1675.51 ng/ml



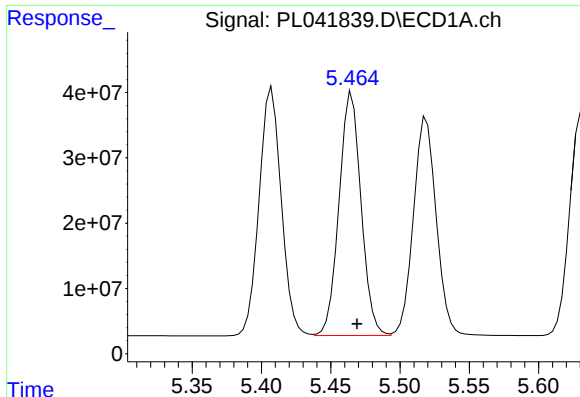
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 421986192
Conc: 473.46 ng/ml



#25 Chlordane-3

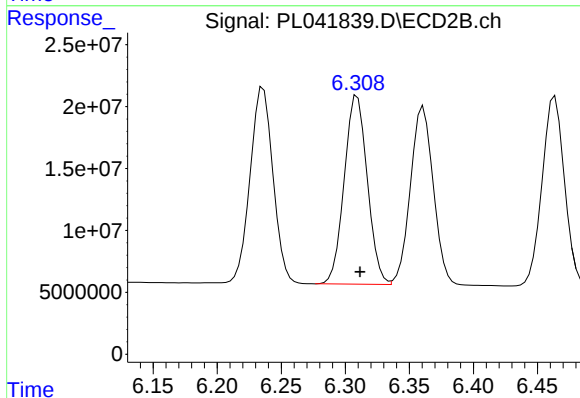
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 196772421
Conc: 437.24 ng/ml



#26 Chlordane-4

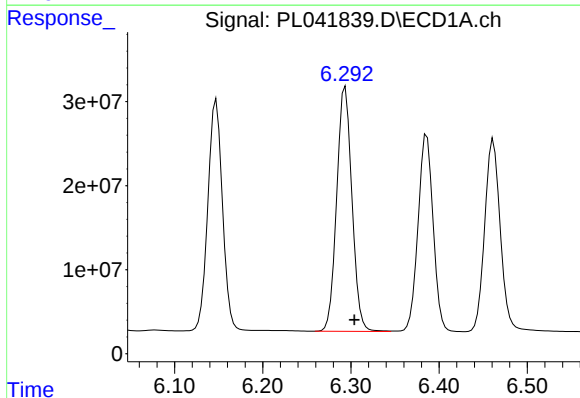
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 412602171
Conc: 526.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



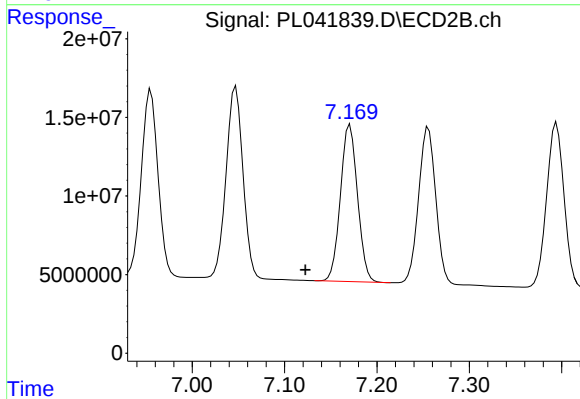
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 190877324
Conc: 365.09 ng/ml



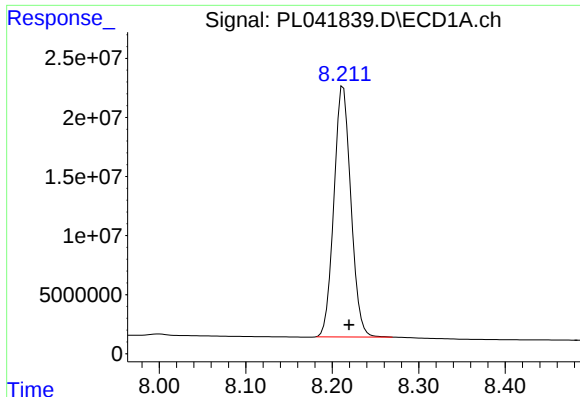
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 349855139
Conc: 1402.99 ng/ml



#27 Chlordane-5

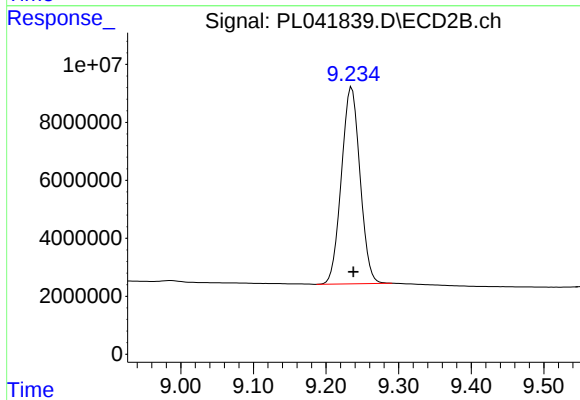
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 128222331
Conc: 1312.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 288017702
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 120922967
Conc: 47.20 ng/ml