

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 02:23
 Operator : AJ\SJ
 Sample : J5192-06MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 03:02:21 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...	3.473	4.105	113.9E6	60744147	17.876	19.721
2)	SA Decachlor...	8.218	9.238	107.6E6	44951553	16.245	17.544
Target Compounds							
2)	A alpha-BHC	3.914	4.501	514.1E6	251.5E6	52.913	54.835
3)	MA gamma-BHC...	4.197	4.789	474.4E6	233.0E6	53.102	54.959
4)	MA Heptachlor	4.493	5.305	462.3E6	220.0E6	50.443	54.100
5)	MB Aldrin	4.740	5.615	436.4E6	210.6E6	51.697	55.129
6)	B beta-BHC	4.450	4.958	193.9E6	95642771	51.453	55.688
7)	B delta-BHC	4.653	5.179	427.3E6	217.1E6	51.448	53.757
8)	B Heptachlo...	5.184	6.003	419.5E6	185.5E6	51.955	52.761
9)	A Endosulfan I	5.522	6.363	383.2E6	178.2E6	51.490	57.325
10)	B gamma-Chl...	5.409	6.237	414.0E6	191.9E6	50.842	56.854
11)	B alpha-Chl...	5.467	6.311	404.8E6	186.9E6	50.002	55.222
12)	B 4,4'-DDE	5.634	6.465	368.0E6	183.3E6	51.408	56.010
13)	MA Dieldrin	5.765	6.621	413.8E6	185.2E6	52.037	57.469
14)	MA Endrin	6.021	6.841	361.0E6	145.9E6	49.354	53.657
15)	B Endosulfa...	6.296	7.049	350.5E6	149.4E6	50.703	55.234
16)	A 4,4'-DDD	6.150	6.957	310.4E6	141.9E6	53.424	56.994
17)	MA 4,4'-DDT	6.388	7.257	301.2E6	131.3E6	49.503	52.231
18)	B Endrin al...	6.464	7.173	280.4E6	125.4E6	50.910	57.281
19)	B Endosulfa...	6.677	7.396	342.3E6	144.4E6	53.606	58.206
20)	A Methoxychlor	6.936	7.714	160.5E6	67745921	47.734	52.293
21)	B Endrin ke...	7.168	7.872	374.1E6	149.1E6	51.826	56.666
23)	Chlordane-1	4.409	5.179	6115904	217.1E6	21.570	1563.022 #
24)	Chlordane-2	0.000	5.615	0	210.6E6	N.D.	1584.486 #
25)	Chlordane-3	5.409	6.237	414.0E6	191.9E6	464.539	426.486
26)	Chlordane-4	5.467	6.311	404.8E6	186.9E6	517.046	357.479 #
27)	Chlordane-5	6.296	7.173	350.5E6	125.4E6	1405.398	1283.829

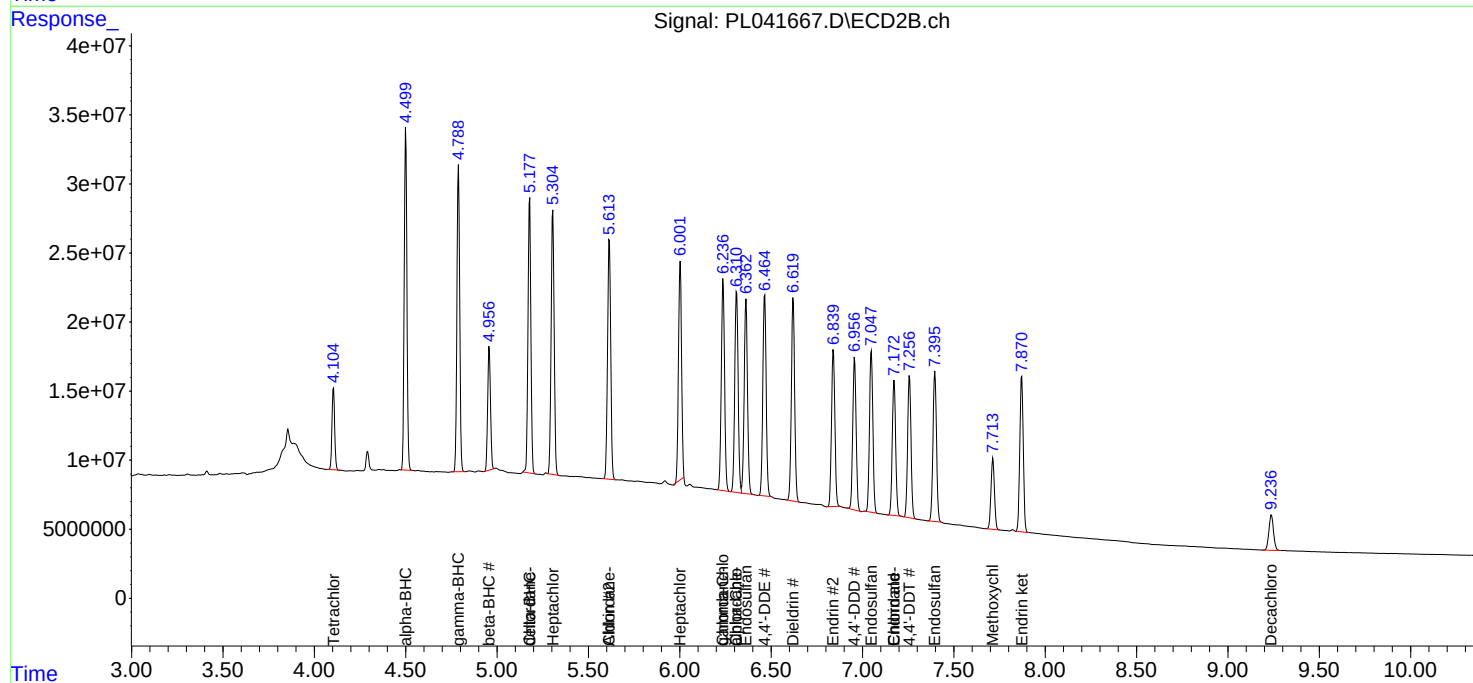
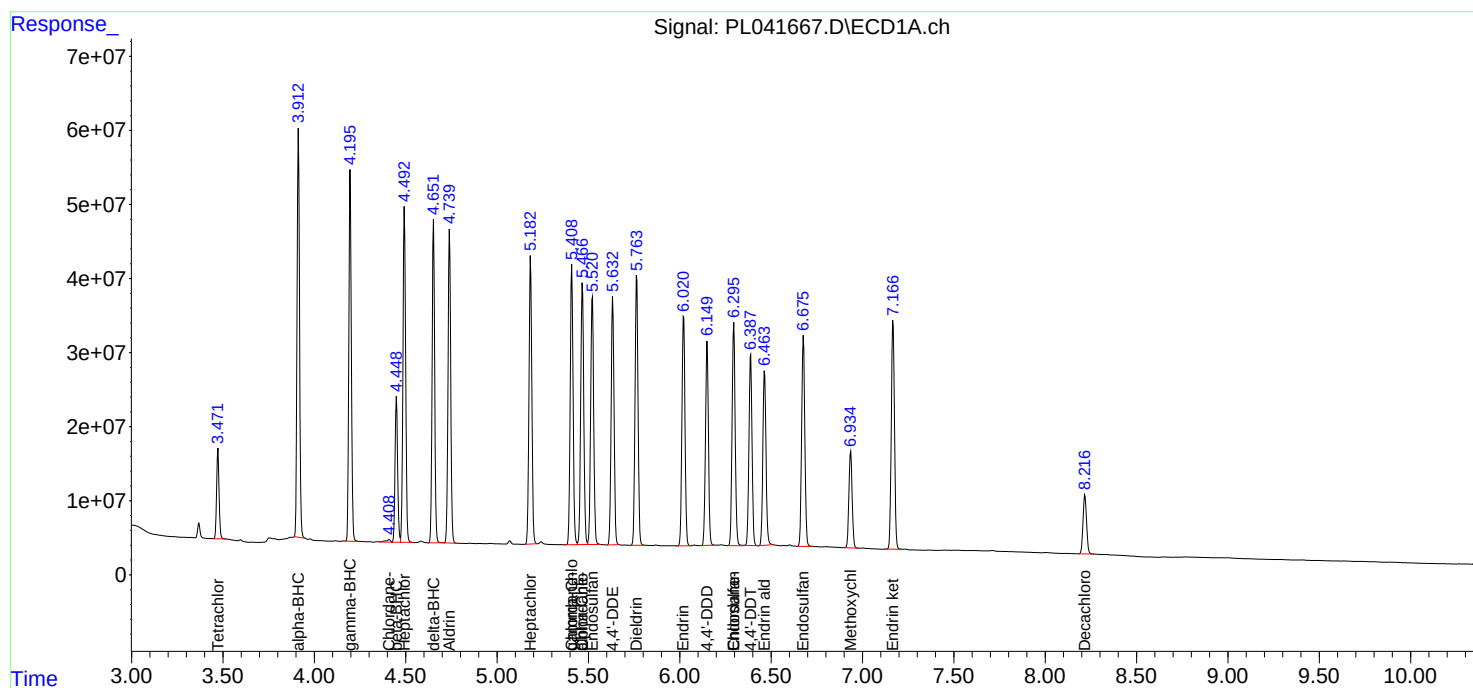
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

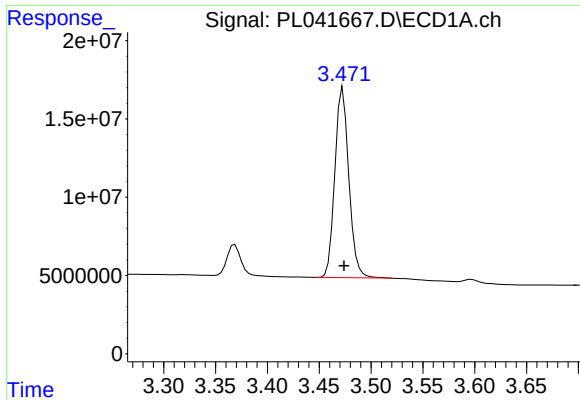
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 02:23
Operator : AJ\SJ
Sample : J5192-06MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 03:02:21 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

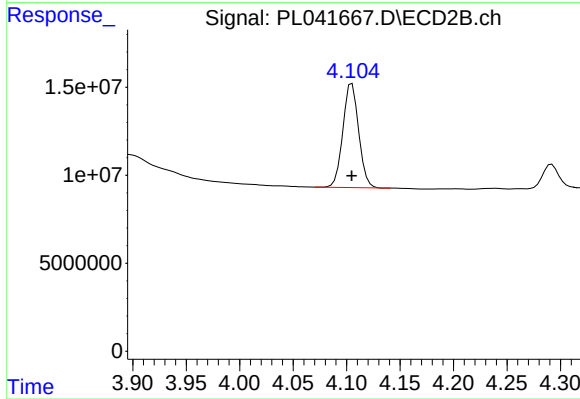




#1 Tetrachloro-m-xylene

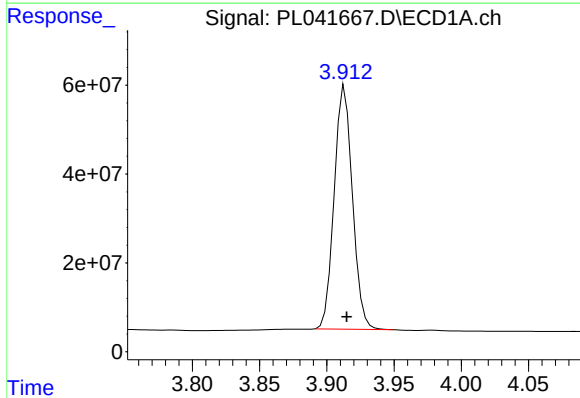
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 113876311
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



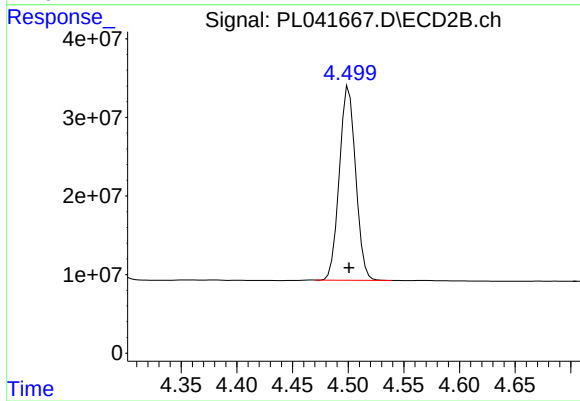
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 60744147
Conc: 19.72 ng/ml



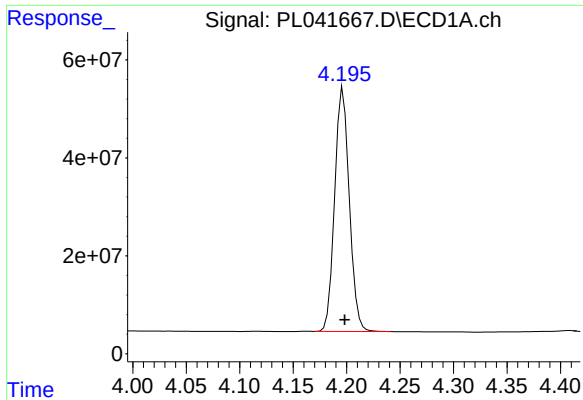
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 514075185
Conc: 52.91 ng/ml



#2 alpha-BHC

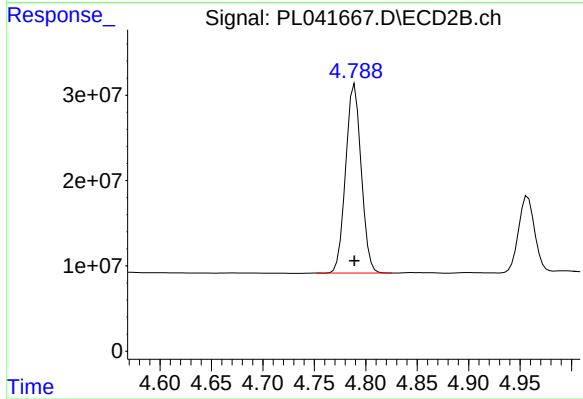
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 251519881
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

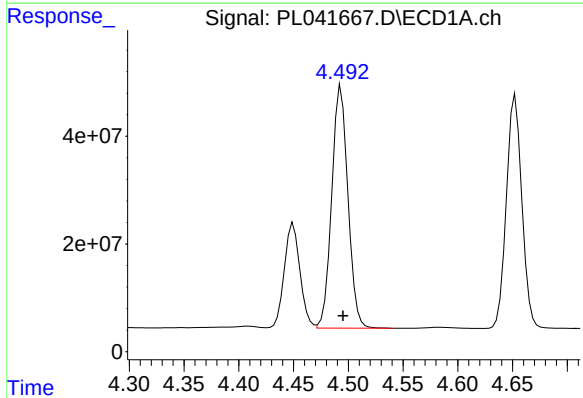
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 474413421
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



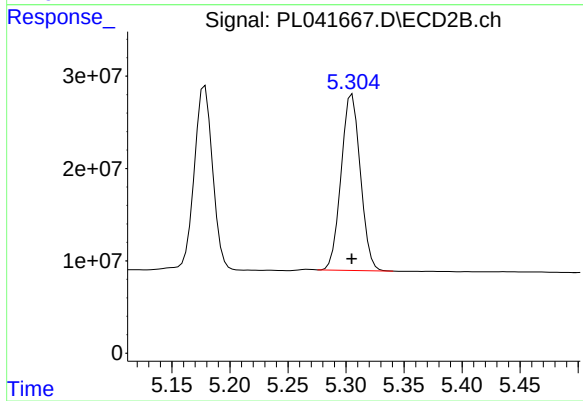
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 233004322
Conc: 54.96 ng/ml



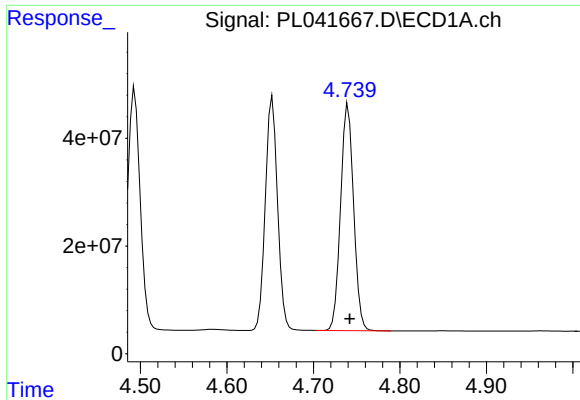
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 462317215
Conc: 50.44 ng/ml



#4 Heptachlor

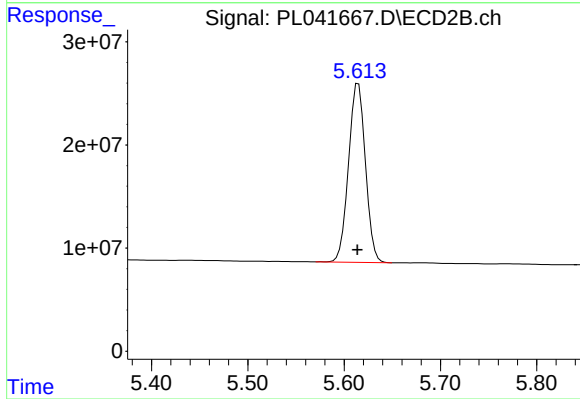
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 219988018
Conc: 54.10 ng/ml



#5 Aldrin

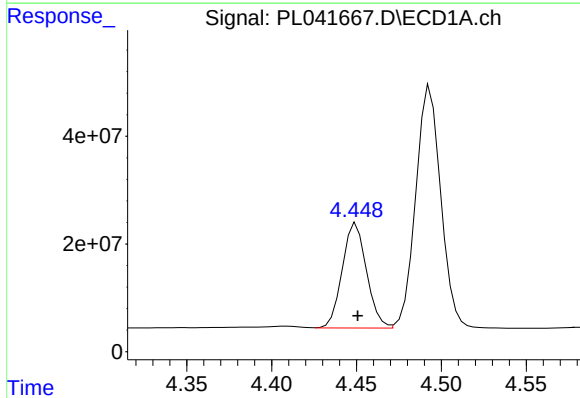
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 436443345
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



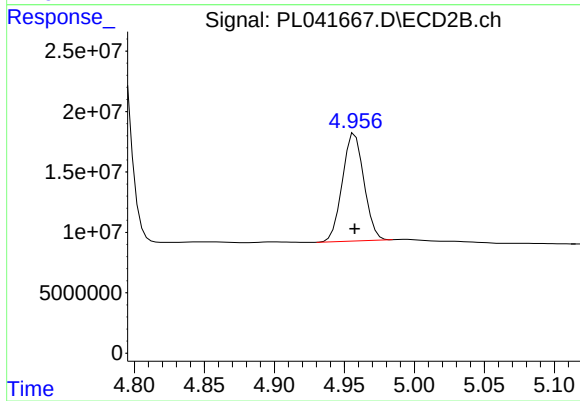
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 210553679
Conc: 55.13 ng/ml



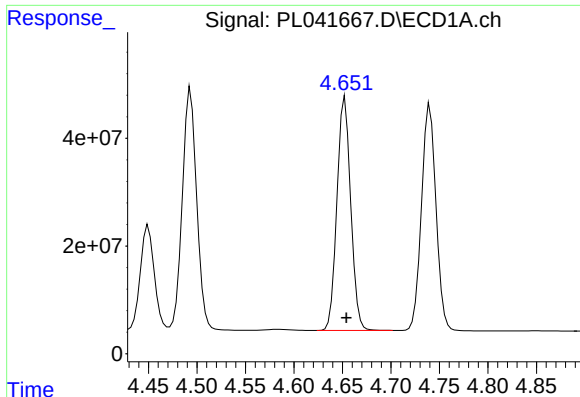
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 193937596
Conc: 51.45 ng/ml



#6 beta-BHC

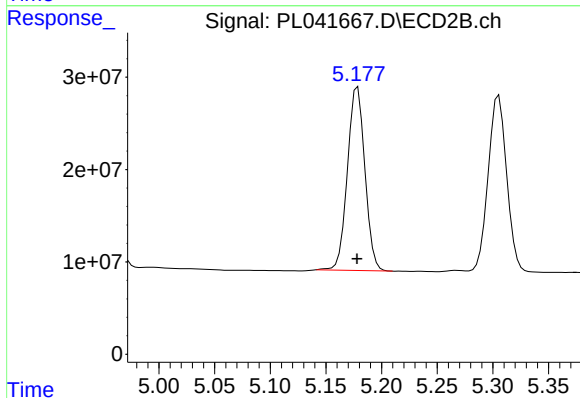
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 95642771
Conc: 55.69 ng/ml



#7 delta-BHC

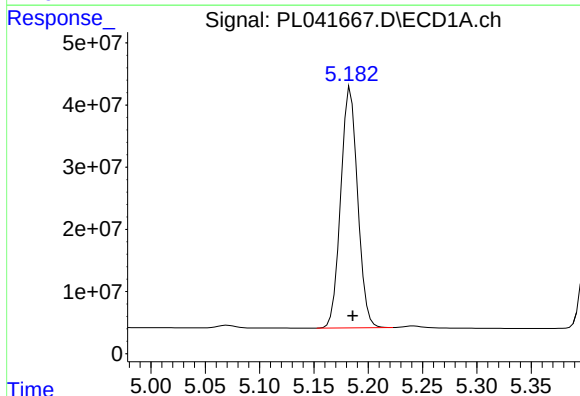
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 427311389
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



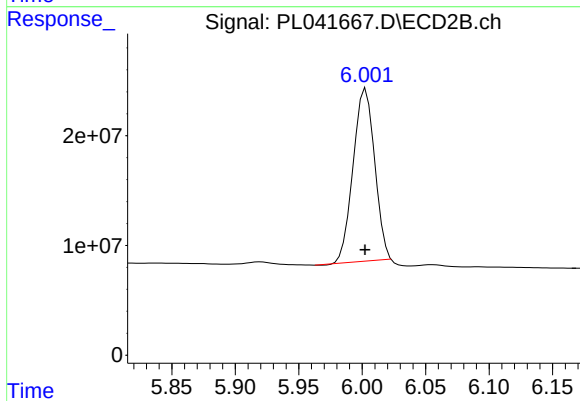
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 217087919
Conc: 53.76 ng/ml



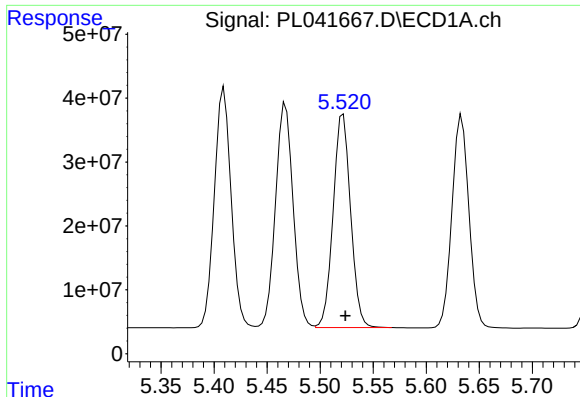
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 419499192
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

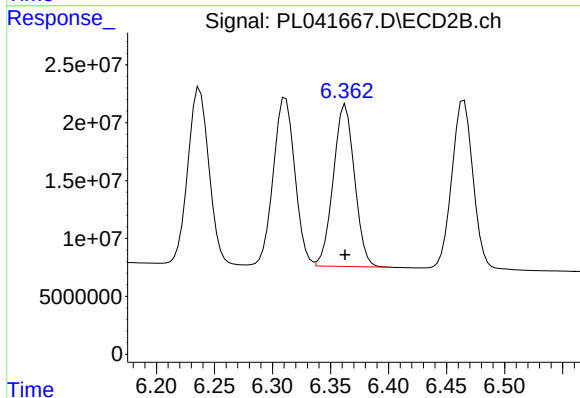
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 185486834
Conc: 52.76 ng/ml



#9 Endosulfan I

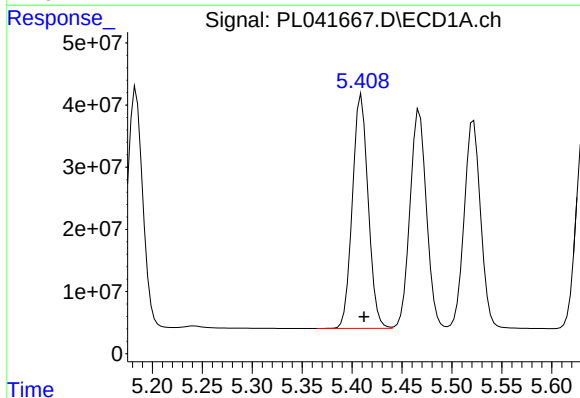
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 383159299
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



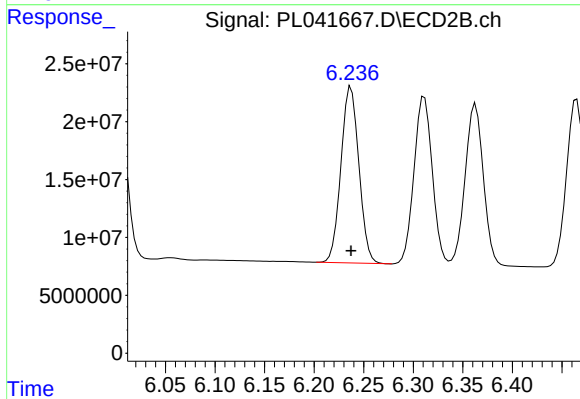
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 178163881
Conc: 57.33 ng/ml



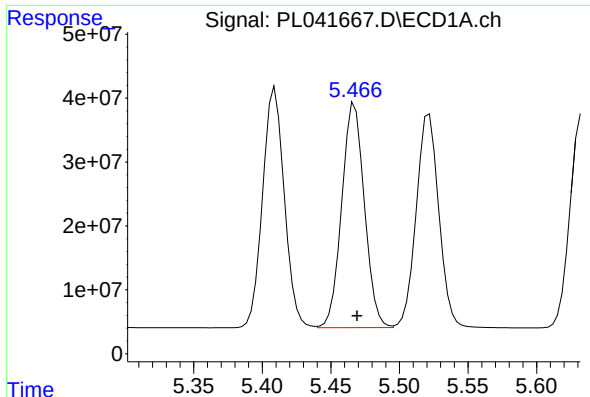
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 414036760
Conc: 50.84 ng/ml



#10 gamma-Chlordane

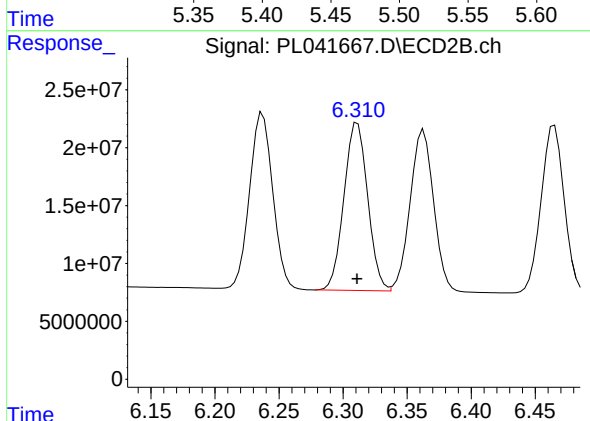
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 191931022
Conc: 56.85 ng/ml



#11 alpha-Chlordane

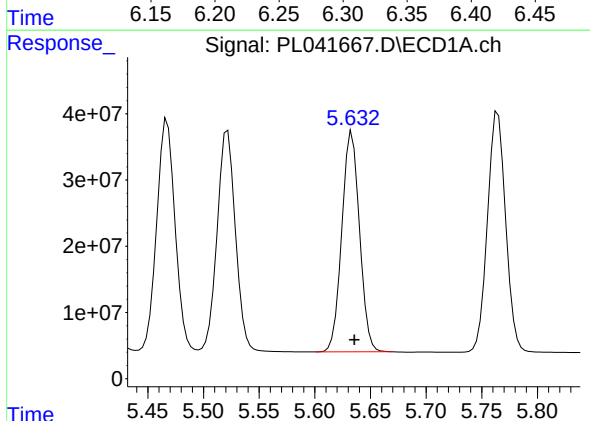
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 404822390
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



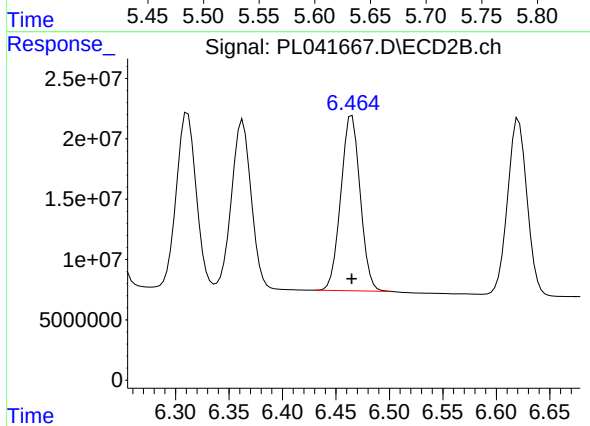
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 186897411
Conc: 55.22 ng/ml



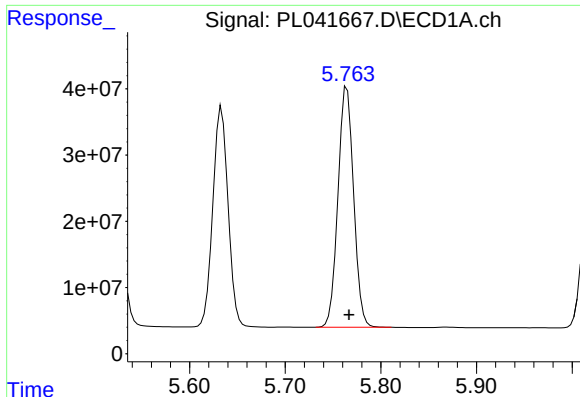
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 367977797
Conc: 51.41 ng/ml



#12 4,4'-DDE

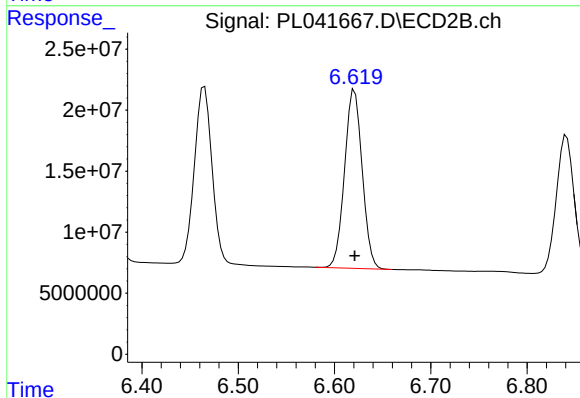
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 183289640
Conc: 56.01 ng/ml



#13 Dieldrin

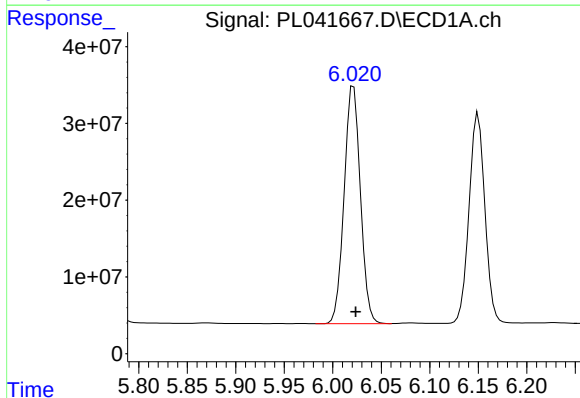
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 413800418
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



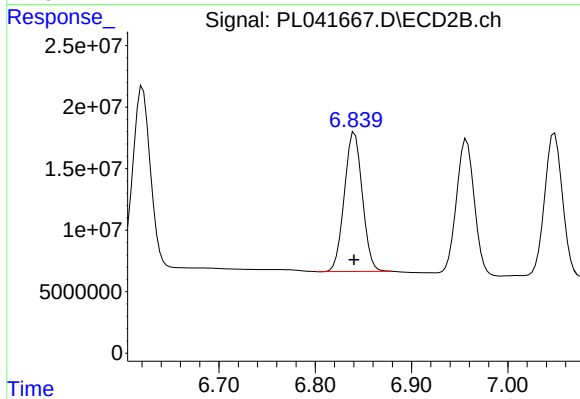
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 185248842
Conc: 57.47 ng/ml



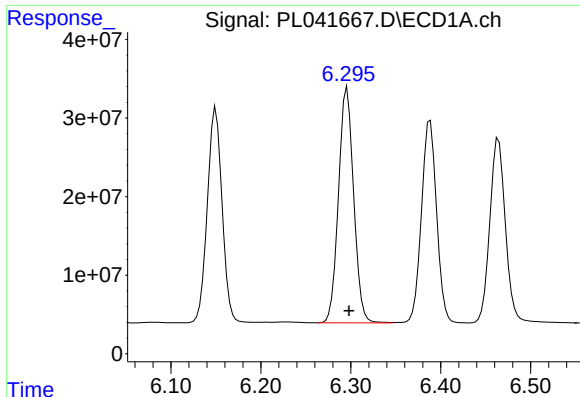
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 360984465
Conc: 49.35 ng/ml



#14 Endrin

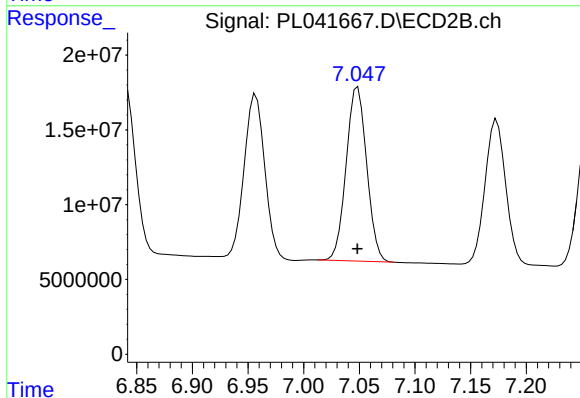
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 145868998
Conc: 53.66 ng/ml



#15 Endosulfan II

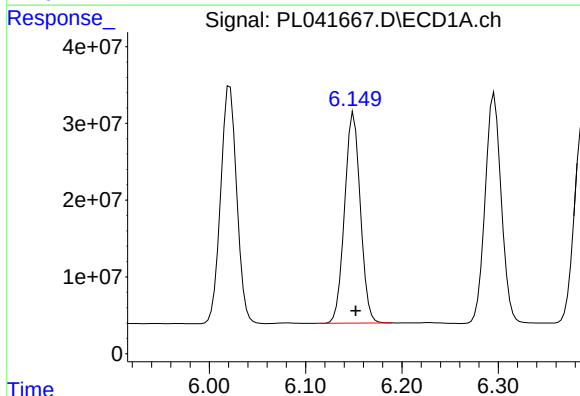
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 350455456
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



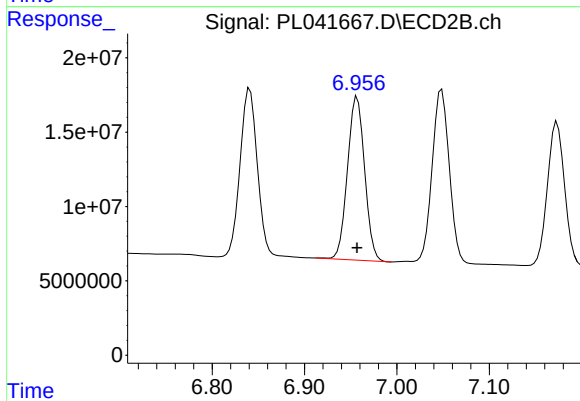
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 149427482
Conc: 55.23 ng/ml



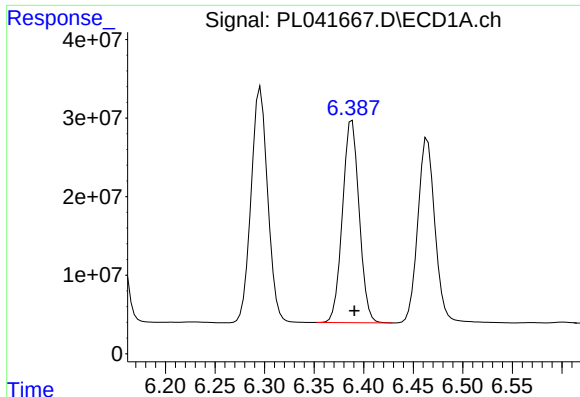
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 310443156
Conc: 53.42 ng/ml



#16 4,4'-DDD

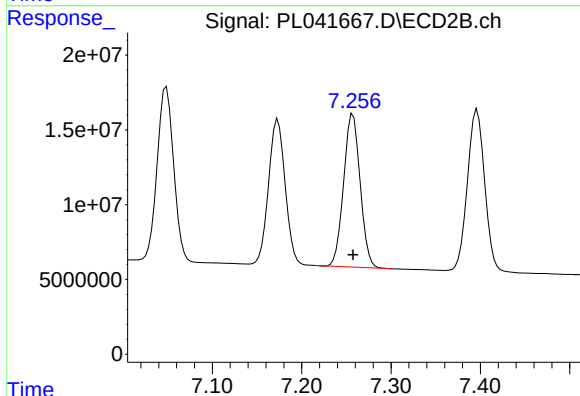
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 141904731
Conc: 56.99 ng/ml



#17 4,4'-DDT

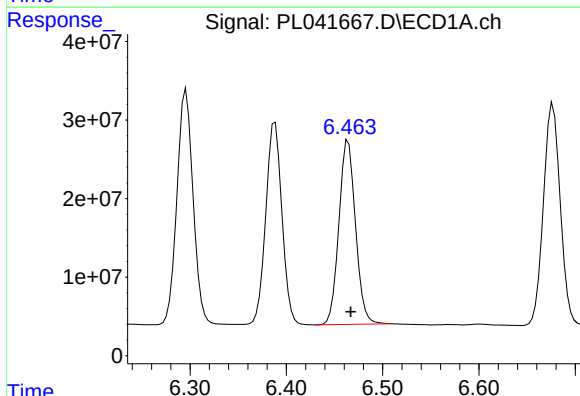
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 301165856
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



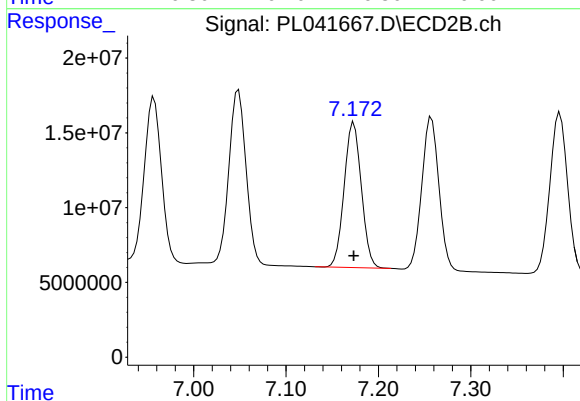
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 131309727
Conc: 52.23 ng/ml



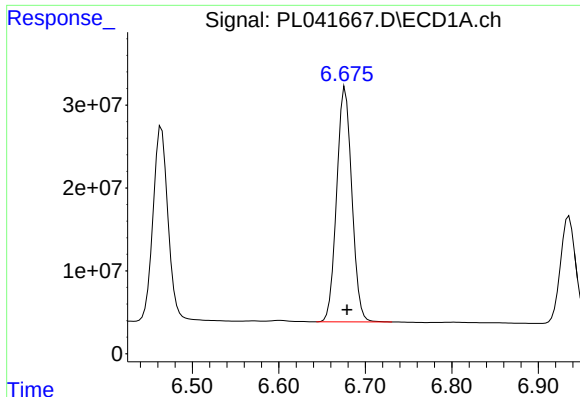
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 280398590
Conc: 50.91 ng/ml



#18 Endrin aldehyde

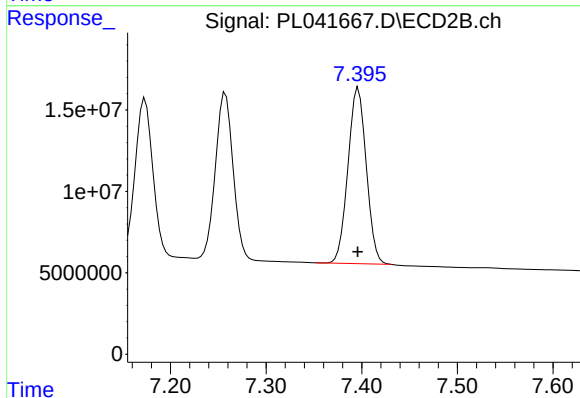
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 125380411
Conc: 57.28 ng/ml



#19 Endosulfan Sulfate

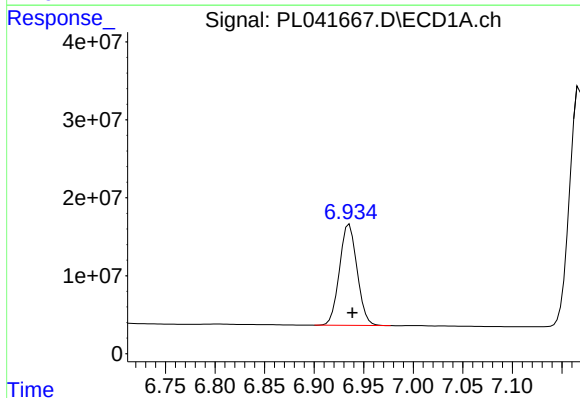
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 342346693
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



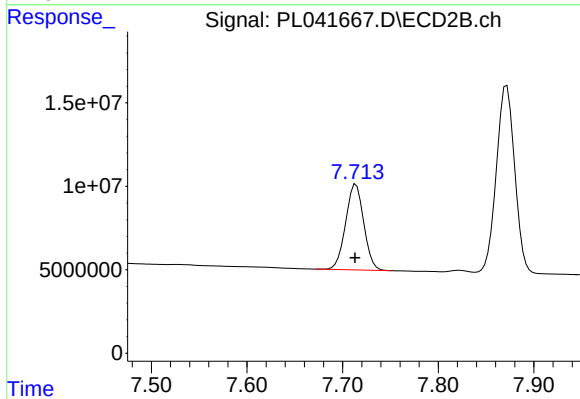
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 144443816
Conc: 58.21 ng/ml



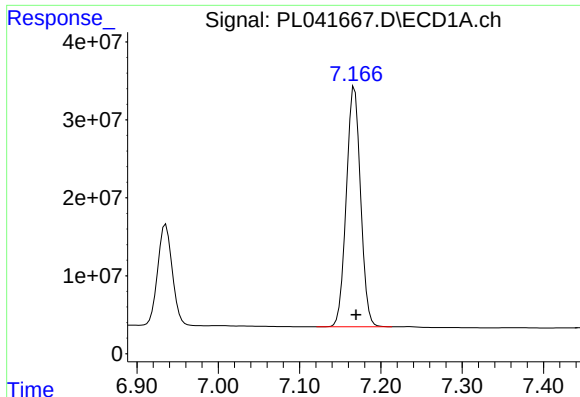
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 160459075
Conc: 47.73 ng/ml



#20 Methoxychlor

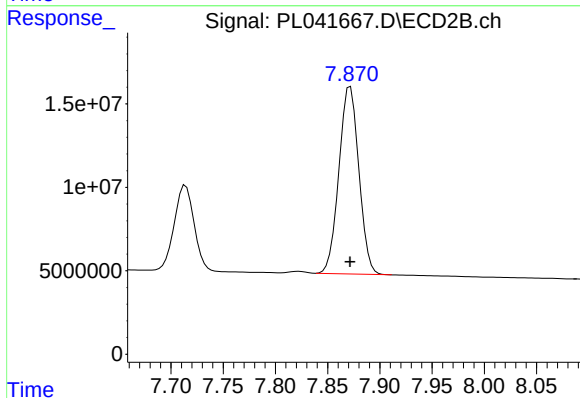
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 67745921
Conc: 52.29 ng/ml



#21 Endrin ketone

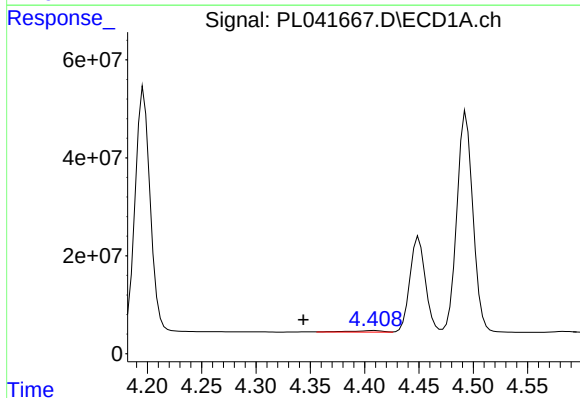
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 374056755
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



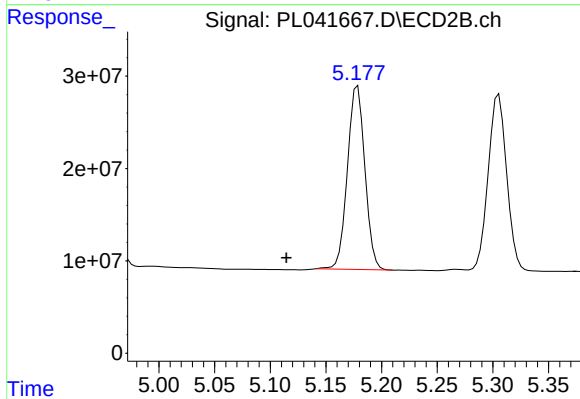
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 149125770
Conc: 56.67 ng/ml



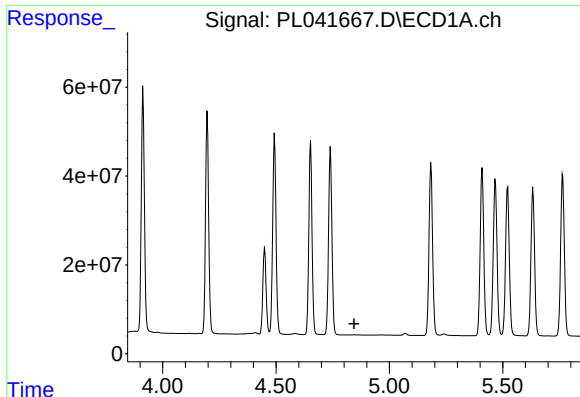
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: 0.065 min
Response: 6115904
Conc: 21.57 ng/ml



#23 Chlordane-1

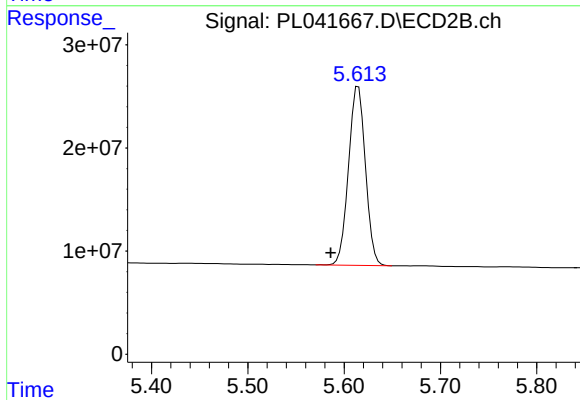
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 217087919
Conc: 1563.02 ng/ml



#24 Chlordane-2

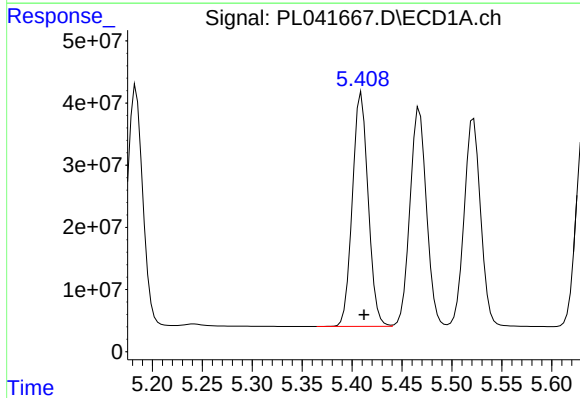
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



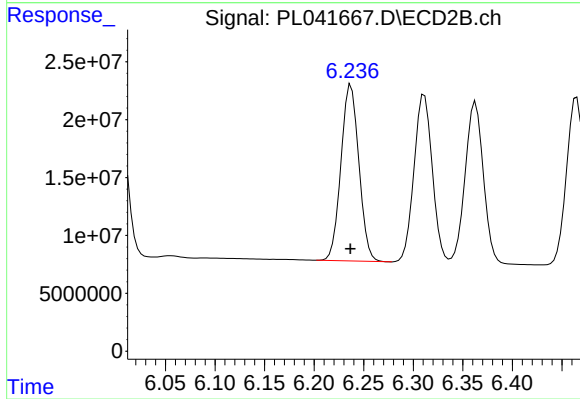
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.029 min
Response: 210553679
Conc: 1584.49 ng/ml



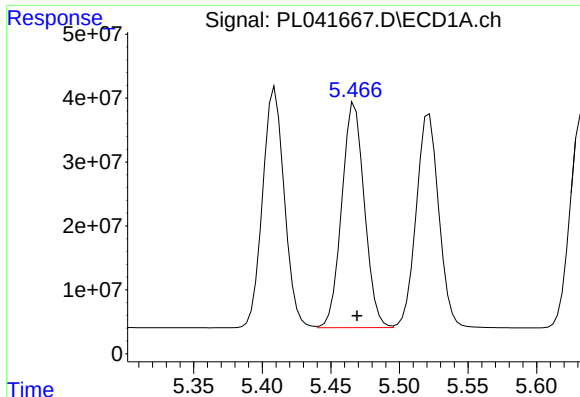
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 414036760
Conc: 464.54 ng/ml



#25 Chlordane-3

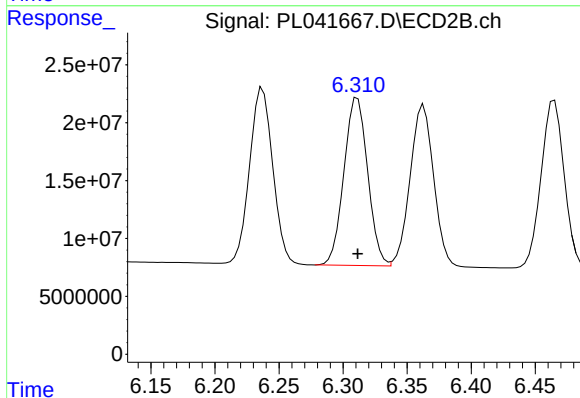
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 191931022
Conc: 426.49 ng/ml



#26 Chlordane-4

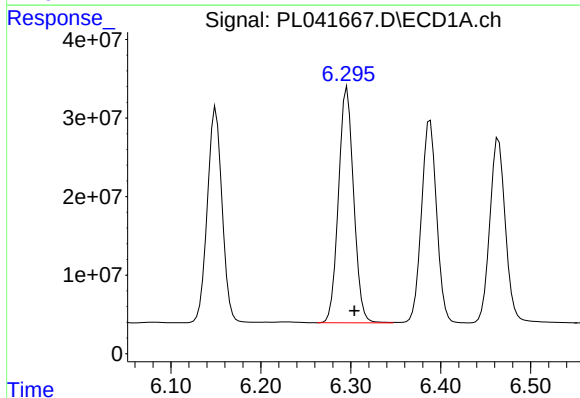
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 404822390
Conc: 517.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



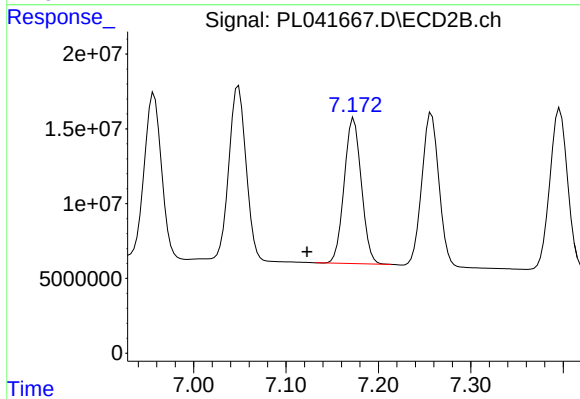
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 186897411
Conc: 357.48 ng/ml



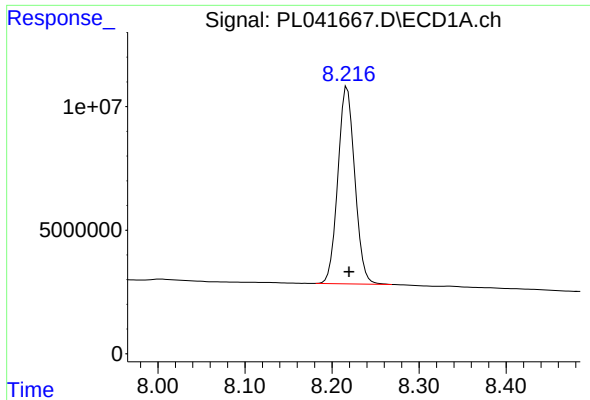
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 350455456
Conc: 1405.40 ng/ml



#27 Chlordane-5

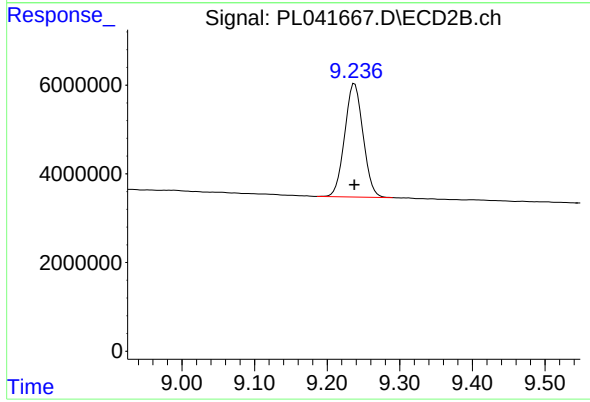
R.T.: 7.173 min
Delta R.T.: 0.051 min
Response: 125380411
Conc: 1283.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 107608986
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 44951553
Conc: 17.54 ng/ml