

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:55
 Operator : AJ\SJ
 Sample : J6014-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:57:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	111.1E6	61460113	18.878	21.369
28)	SA Decachlor...	8.207	9.235	70051861	34230748	11.116	14.193 #
Target Compounds							
2)	A alpha-BHC	3.907	4.497	500.5E6	247.8E6	55.463	57.867
3)	MA gamma-BHC...	4.190	4.787	449.4E6	231.6E6	54.527	58.612
4)	MA Heptachlor	4.486	5.302	425.4E6	199.4E6	48.892	50.836
5)	MB Aldrin	4.732	5.611	372.4E6	191.1E6	45.864	49.751
6)	B beta-BHC	4.444	4.956	182.6E6	88456789	51.546	56.066
7)	B delta-BHC	4.646	5.176	369.1E6	189.1E6	48.204	51.388
8)	B Heptachlo...	5.175	6.000	392.8E6	194.8E6	51.821	54.337
9)	A Endosulfan I	5.513	6.360	351.0E6	173.6E6	50.721	54.959
10)	B gamma-Chl...	5.401	6.234	378.7E6	178.7E6	49.666	52.485
11)	B alpha-Chl...	5.458	6.308	364.7E6	176.3E6	48.587	52.723
12)	B 4,4'-DDE	5.624	6.462	323.3E6	171.0E6	49.393	51.372
13)	MA Dieldrin	5.756	6.618	379.8E6	189.7E6	51.632	56.995
14)	MA Endrin	6.013	6.837	346.4E6	159.2E6	52.968	57.780
15)	B Endosulfa...	6.287	7.046	319.2E6	155.2E6	51.073	56.194
16)	A 4,4'-DDD	6.141	6.954	268.1E6	150.0E6	50.644	56.989
17)	MA 4,4'-DDT	6.379	7.255	267.0E6	136.6E6	47.957	51.747
18)	B Endrin al...	6.455	7.170	246.0E6	123.1E6	47.323	53.695
19)	B Endosulfa...	6.668	7.393	310.5E6	149.9E6	49.762	53.908
20)	A Methoxychlor	6.925	7.711	151.7E6	71607287	48.111	52.520
21)	B Endrin ke...	7.157	7.868	351.6E6	155.1E6	50.783	56.102
23)	Chlordane-1	4.361	5.176	2868354	189.1E6	10.375	1422.644 #
24)	Chlordane-2	4.843	5.558	3068358	1312880	10.919	9.415
25)	Chlordane-3	5.401	6.234	378.7E6	178.7E6	431.998	380.227
26)	Chlordane-4	5.458	6.308	364.7E6	176.3E6	480.595	322.203 #
27)	Chlordane-5	6.287	7.170	319.2E6	123.1E6	1071.353	1279.711

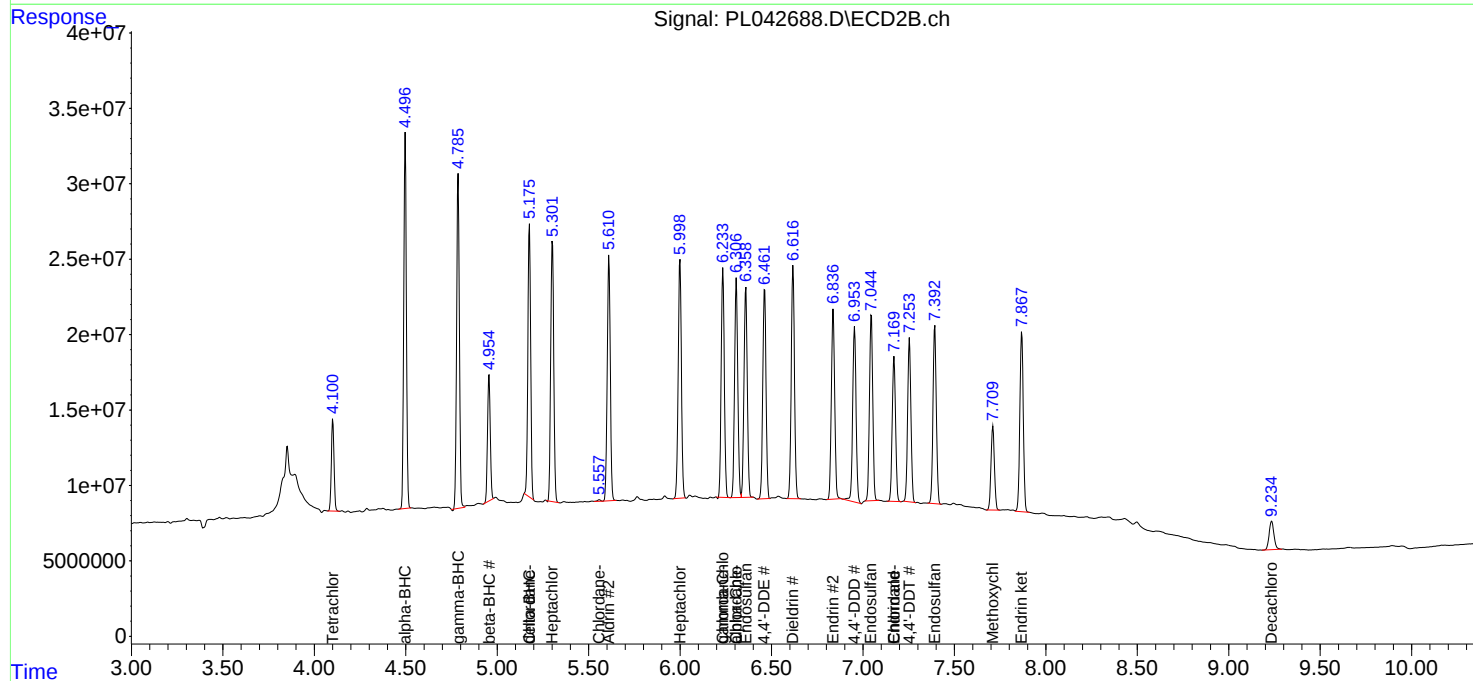
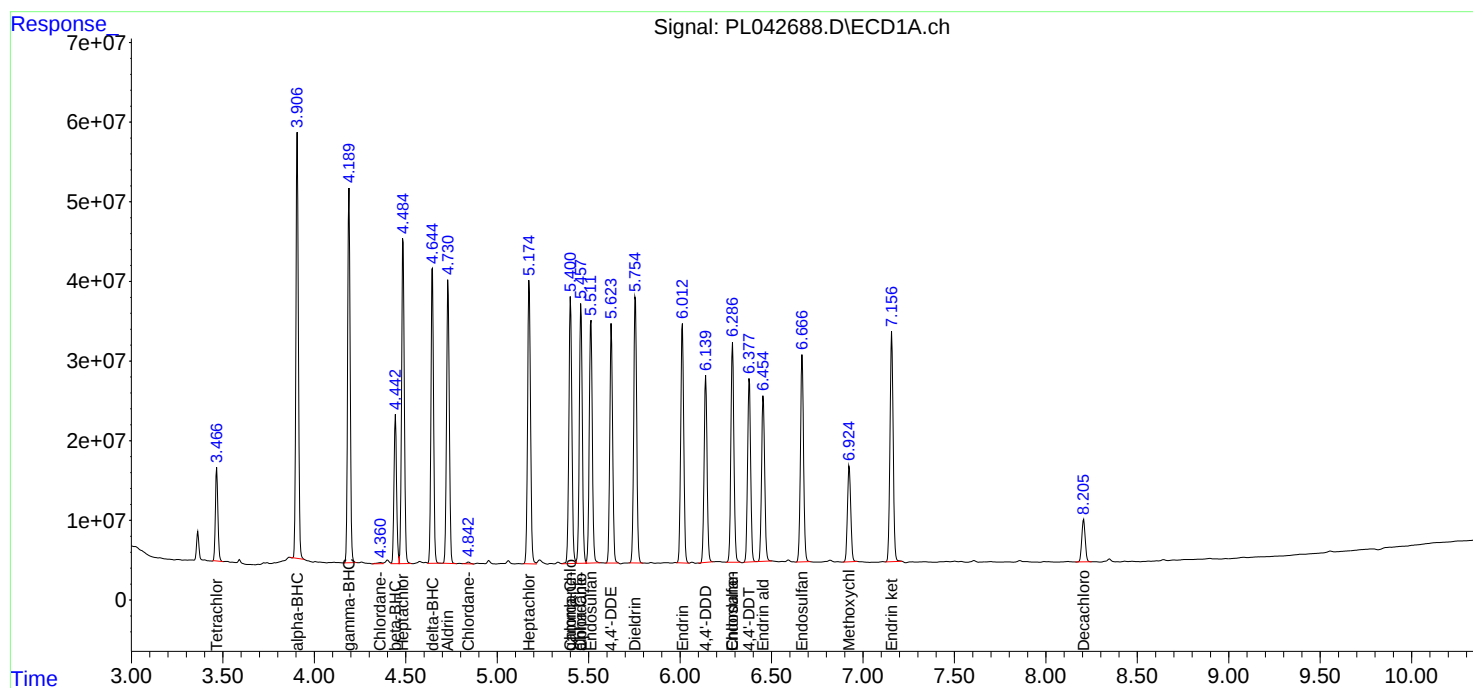
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

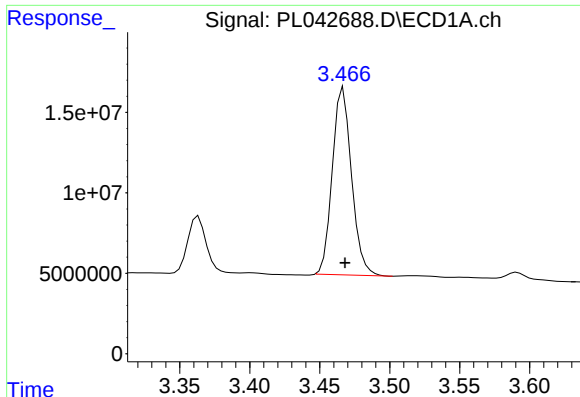
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 12:55
Operator : AJ\SJ
Sample : J6014-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:57:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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

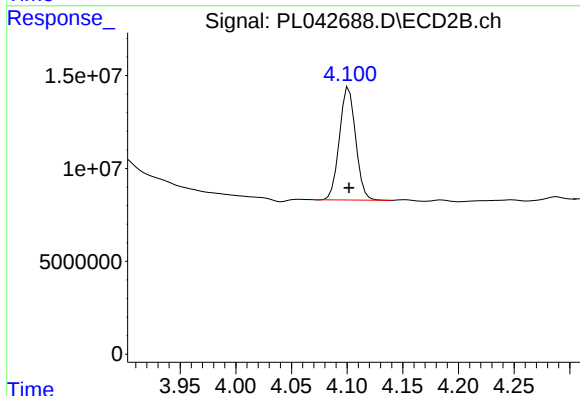




#1 Tetrachloro-m-xylene

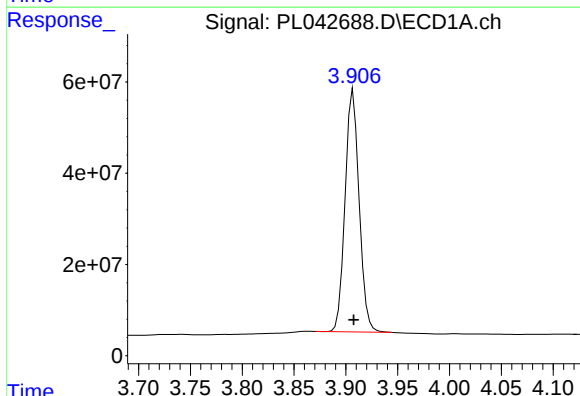
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 111069354
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



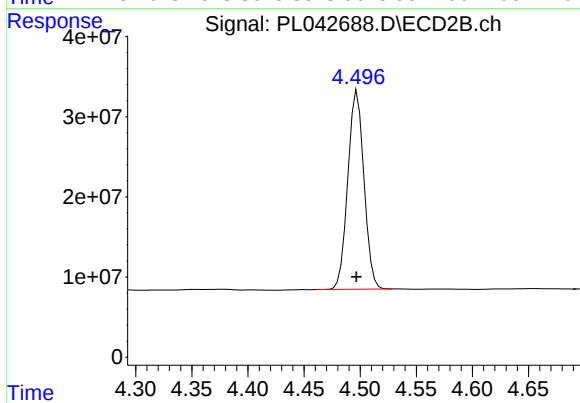
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61460113
Conc: 21.37 ng/ml



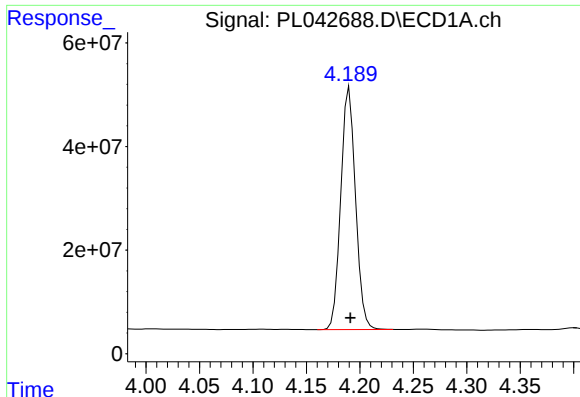
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 500459982
Conc: 55.46 ng/ml



#2 alpha-BHC

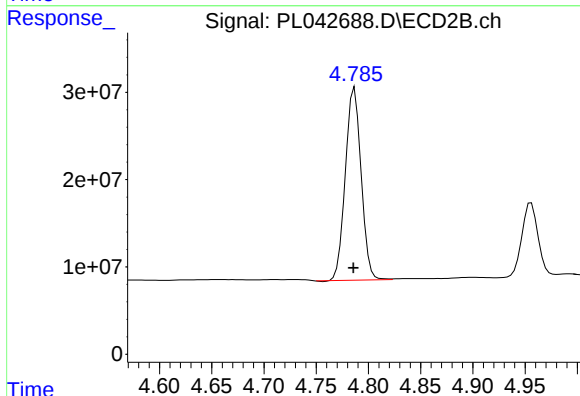
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 247815731
Conc: 57.87 ng/ml



#3 gamma-BHC (Lindane)

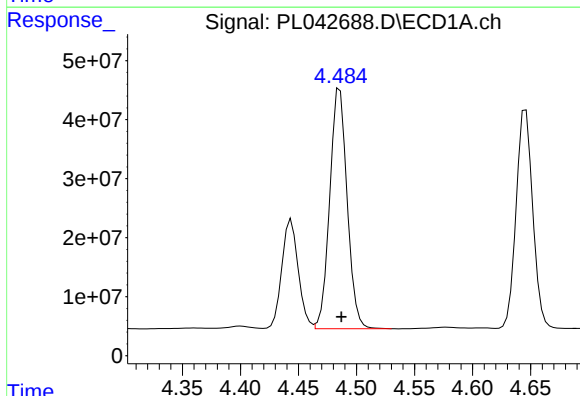
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 449411247
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



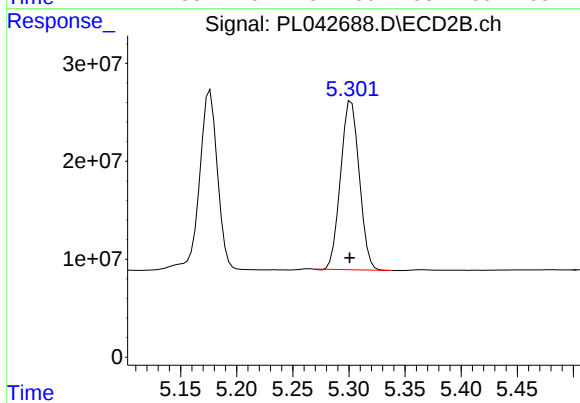
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 231610471
Conc: 58.61 ng/ml



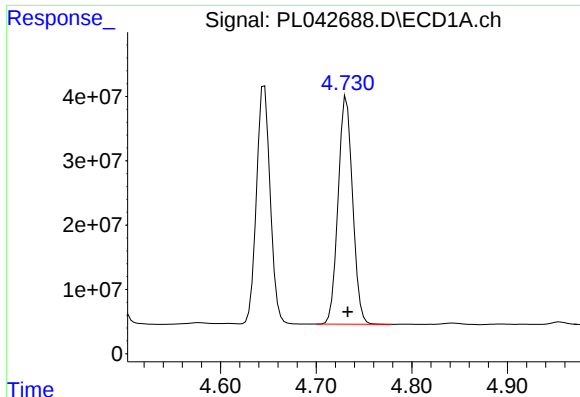
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 425429109
Conc: 48.89 ng/ml



#4 Heptachlor

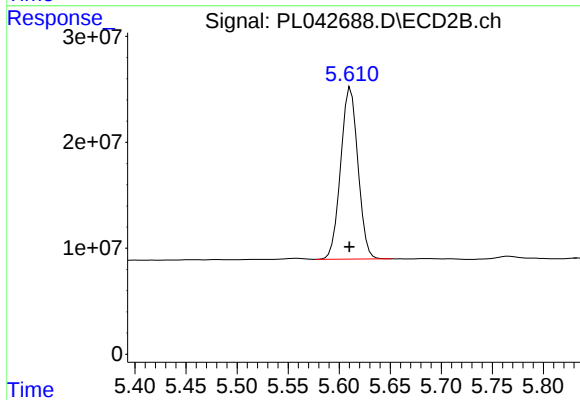
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 199421775
Conc: 50.84 ng/ml



#5 Aldrin

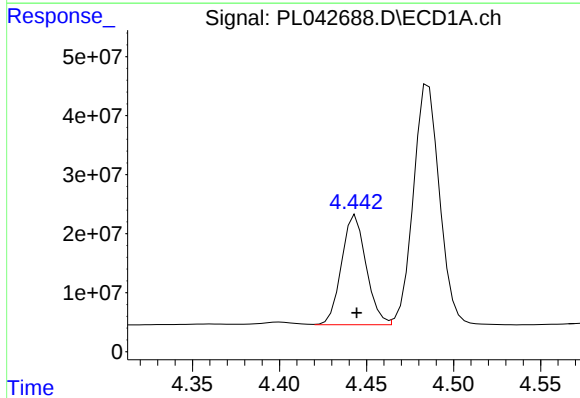
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 372371323
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



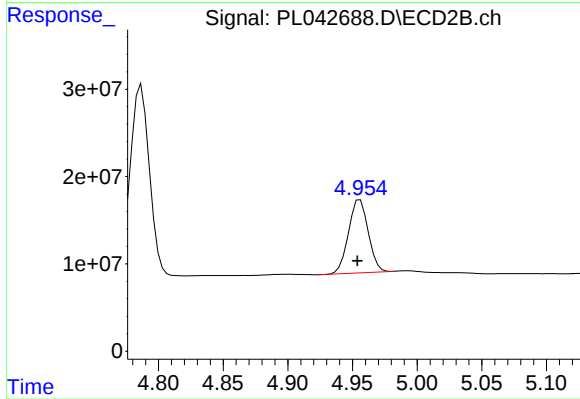
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 191062866
Conc: 49.75 ng/ml



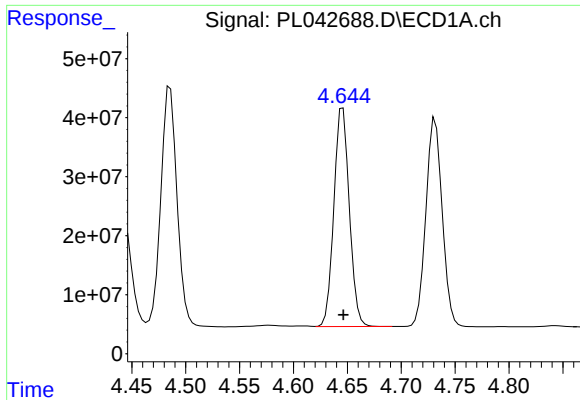
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 182614024
Conc: 51.55 ng/ml



#6 beta-BHC

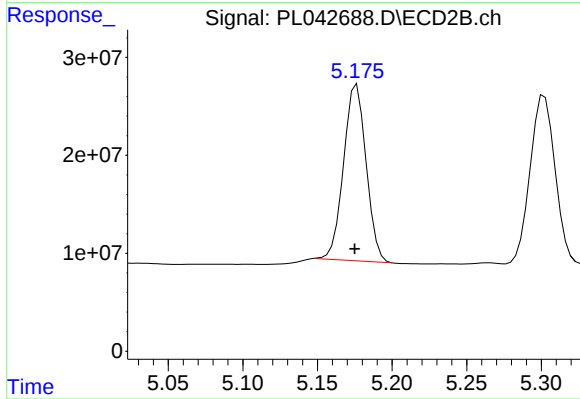
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 88456789
Conc: 56.07 ng/ml



#7 delta-BHC

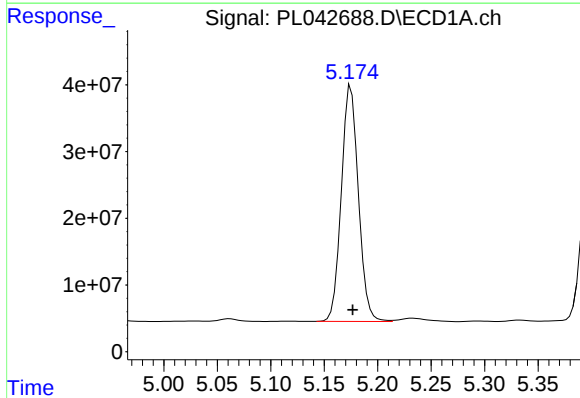
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 369145944
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



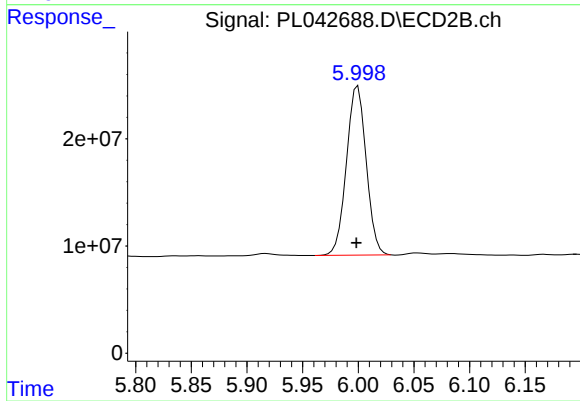
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 189115380
Conc: 51.39 ng/ml



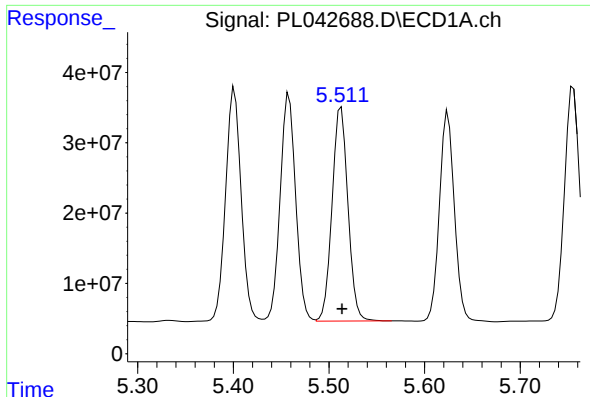
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 392777138
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

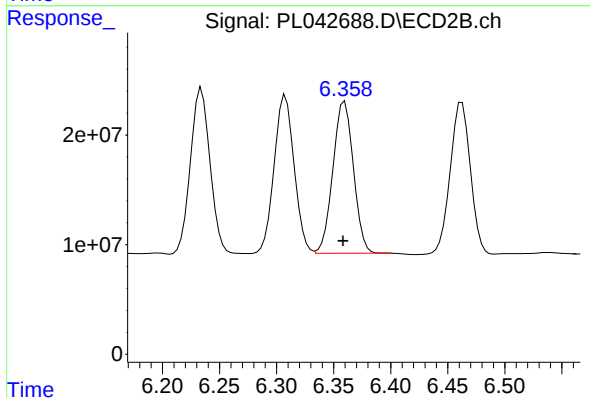
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 194829074
Conc: 54.34 ng/ml



#9 Endosulfan I

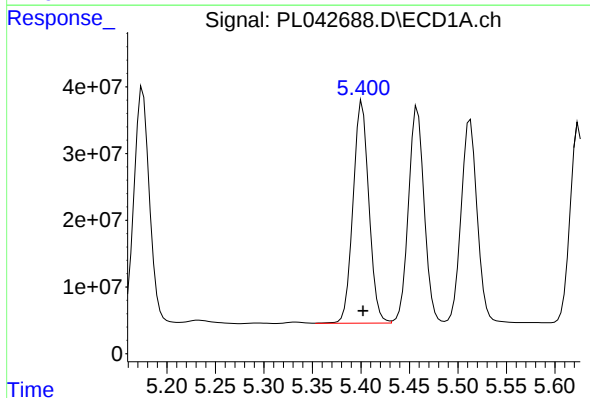
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 351002092
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



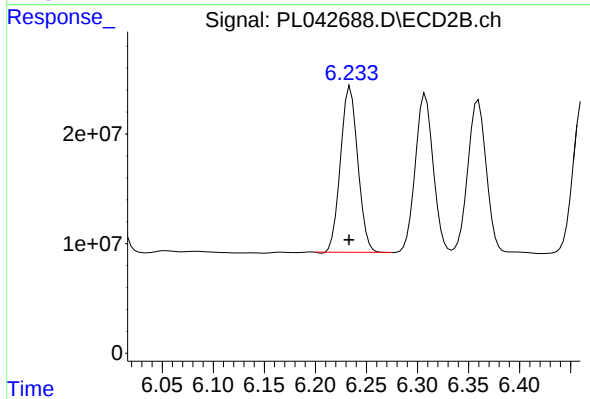
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 173561114
Conc: 54.96 ng/ml



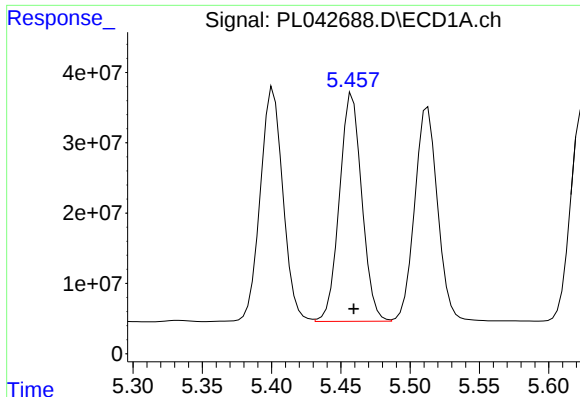
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 378684914
Conc: 49.67 ng/ml



#10 gamma-Chlordane

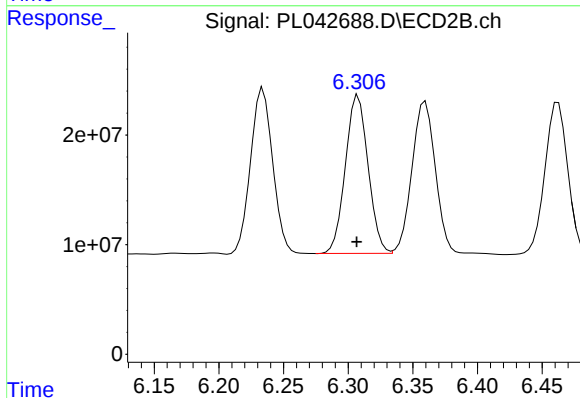
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 178678072
Conc: 52.49 ng/ml



#11 alpha-Chlordane

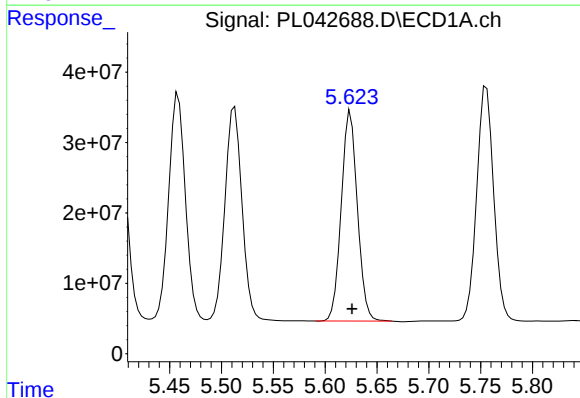
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 364733579
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



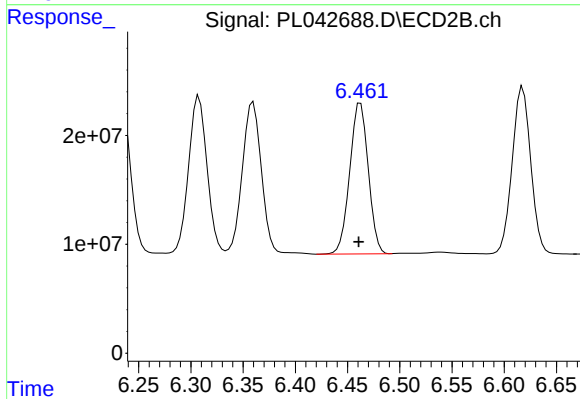
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 176295438
Conc: 52.72 ng/ml



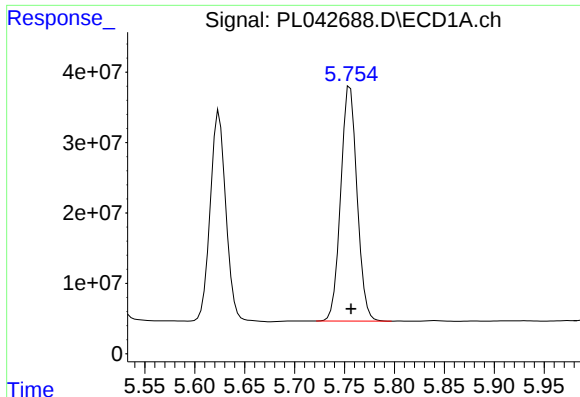
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 323282559
Conc: 49.39 ng/ml



#12 4,4'-DDE

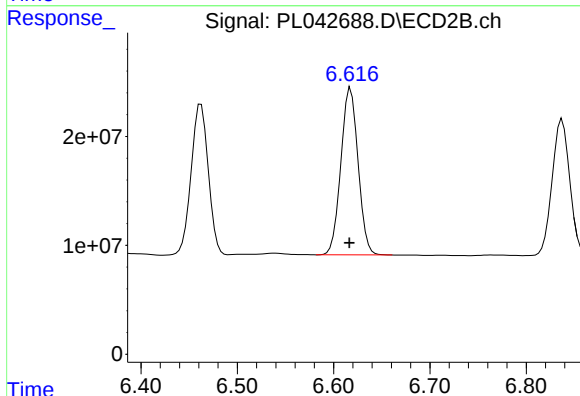
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 170972806
Conc: 51.37 ng/ml



#13 Dieldrin

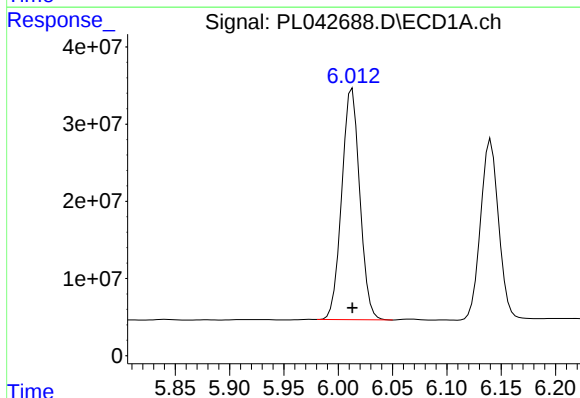
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 379846311
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



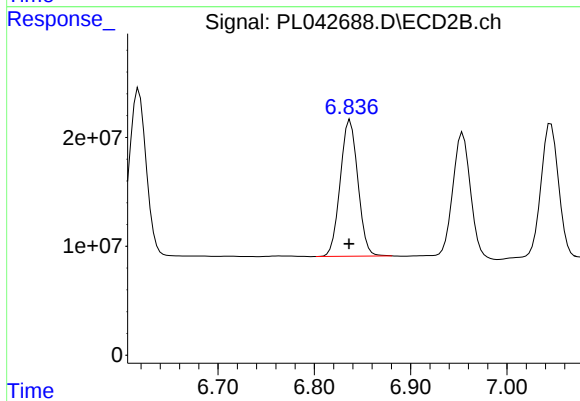
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 189710628
Conc: 57.00 ng/ml



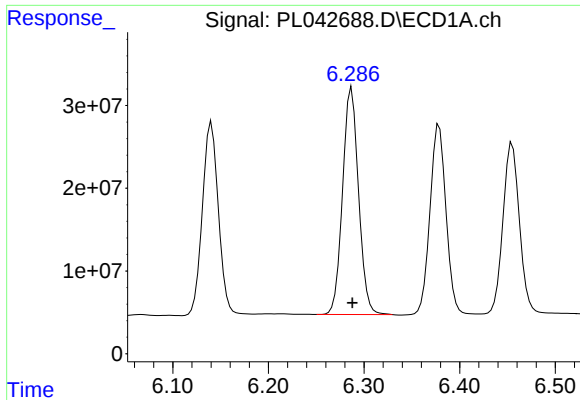
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 346425200
Conc: 52.97 ng/ml



#14 Endrin

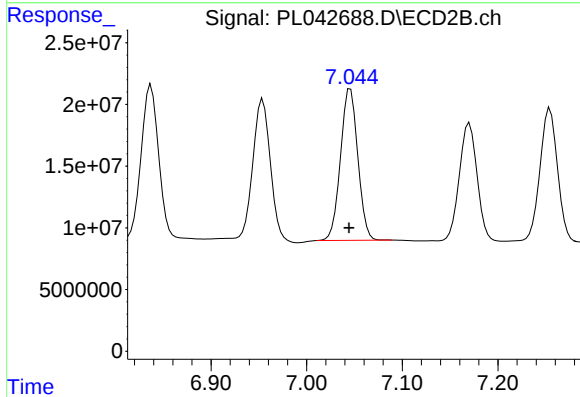
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 159157275
Conc: 57.78 ng/ml



#15 Endosulfan II

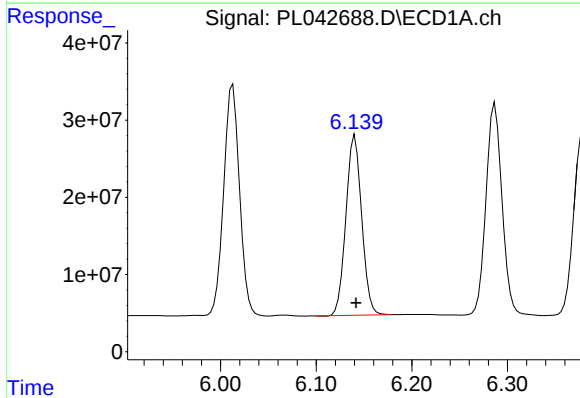
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 319233408
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



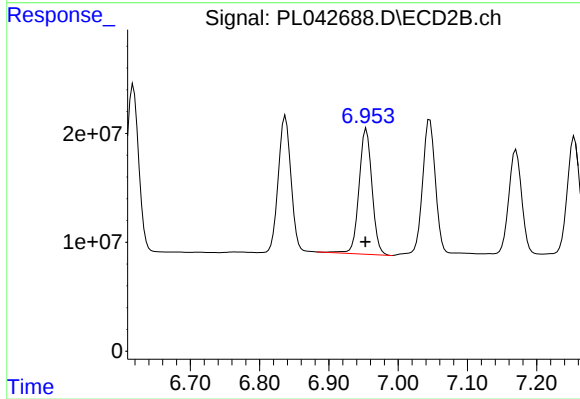
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 155192451
Conc: 56.19 ng/ml



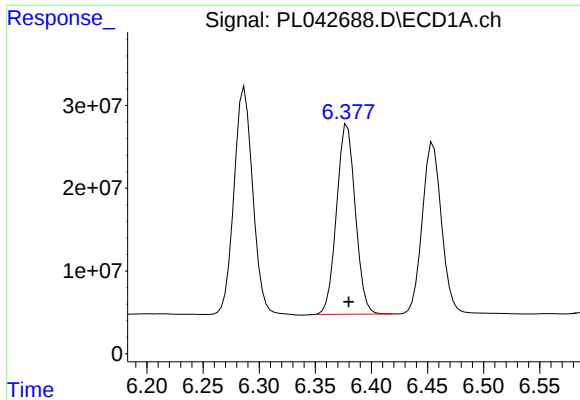
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 268149972
Conc: 50.64 ng/ml



#16 4,4'-DDD

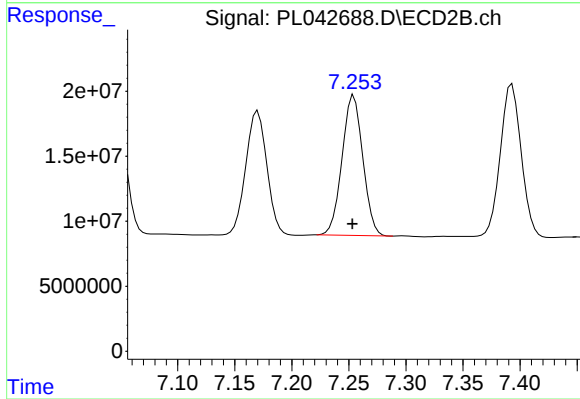
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 150002558
Conc: 56.99 ng/ml



#17 4,4'-DDT

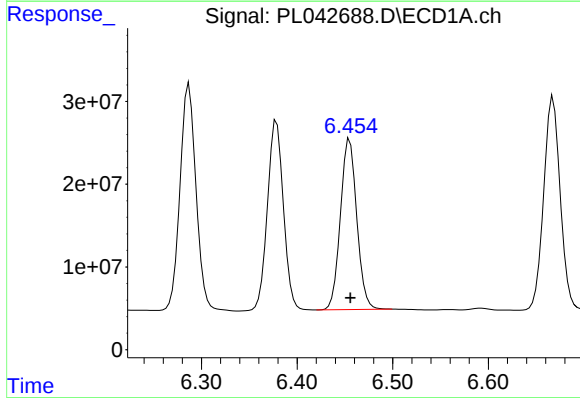
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 266972251
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



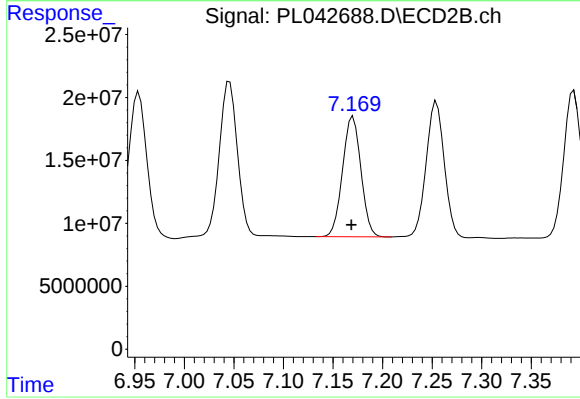
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 136642718
Conc: 51.75 ng/ml



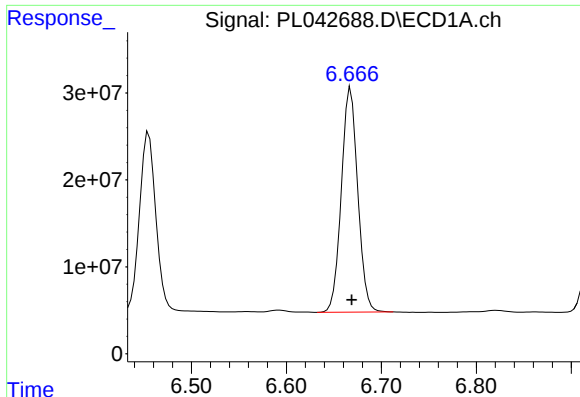
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 246016292
Conc: 47.32 ng/ml



#18 Endrin aldehyde

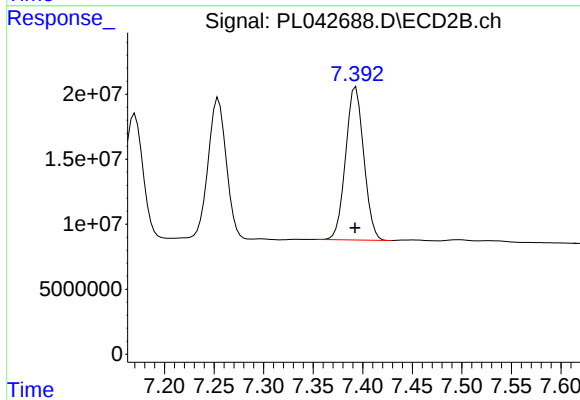
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 123102344
Conc: 53.70 ng/ml



#19 Endosulfan Sulfate

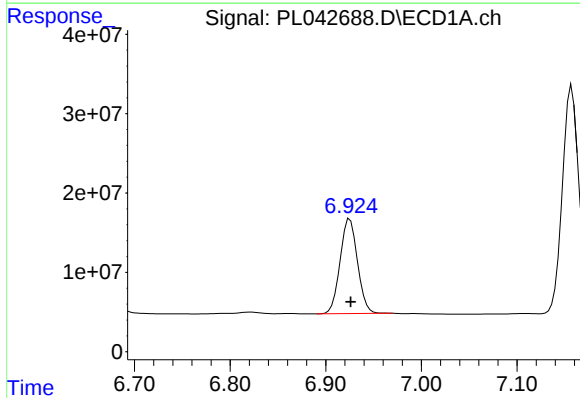
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 310481437
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



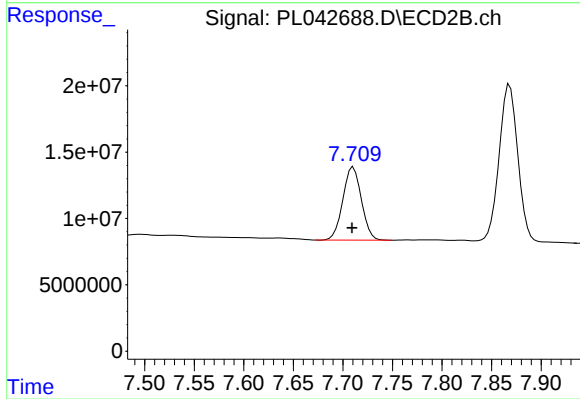
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 149920027
Conc: 53.91 ng/ml



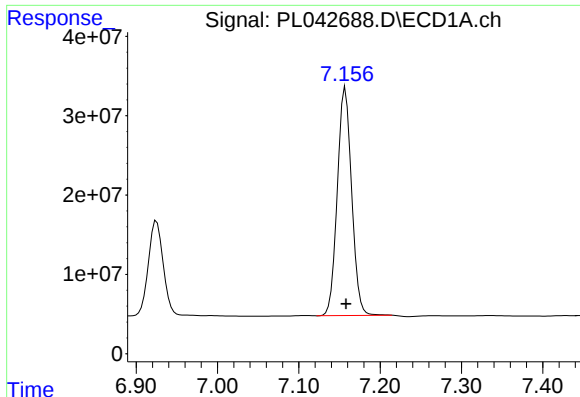
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 151733738
Conc: 48.11 ng/ml



#20 Methoxychlor

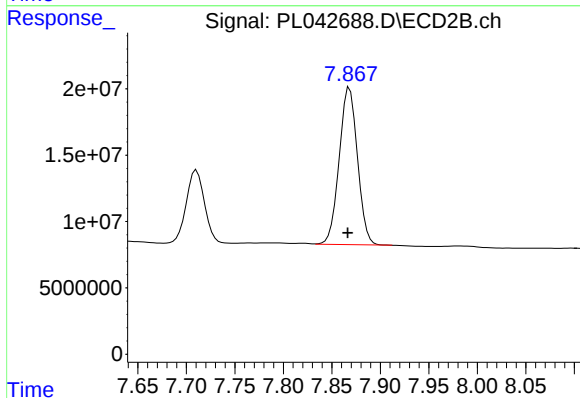
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 71607287
Conc: 52.52 ng/ml



#21 Endrin ketone

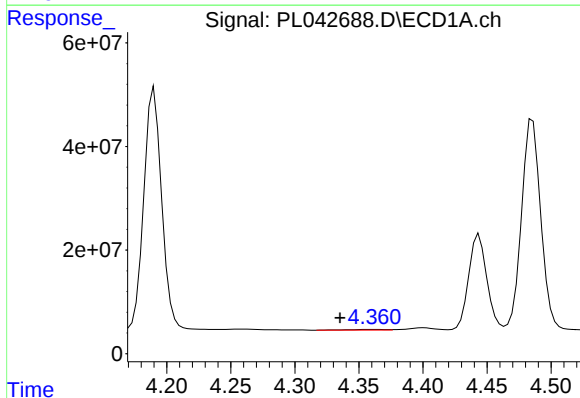
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 351642516
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



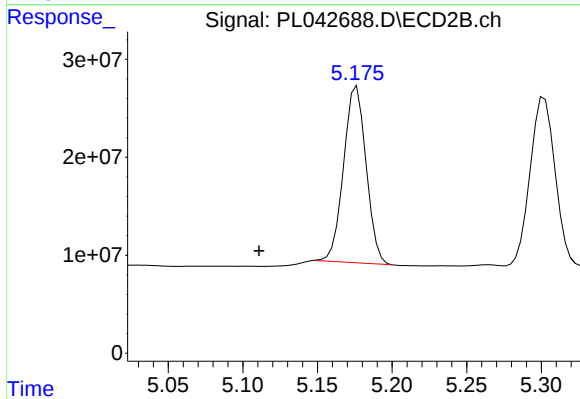
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 155064968
Conc: 56.10 ng/ml



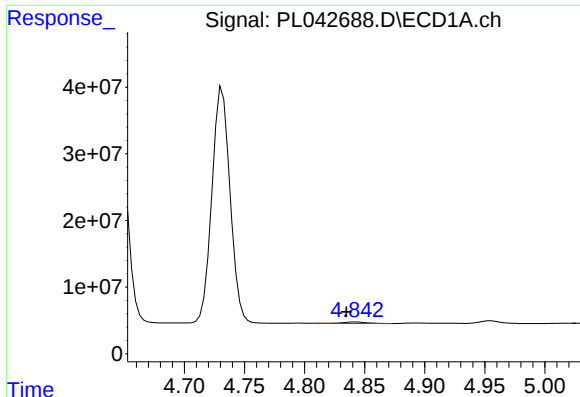
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.026 min
Response: 2868354
Conc: 10.37 ng/ml



#23 Chlordane-1

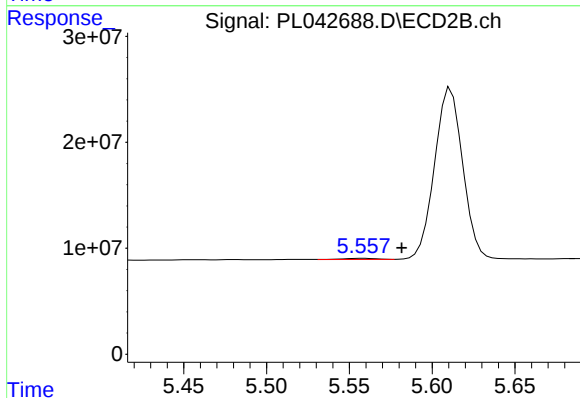
R.T.: 5.176 min
Delta R.T.: 0.066 min
Response: 189115380
Conc: 1422.64 ng/ml



#24 Chlordane-2

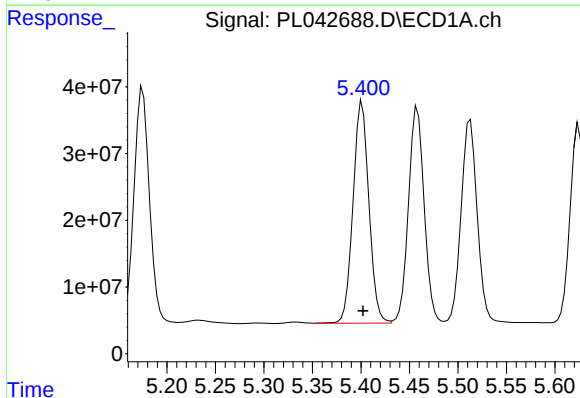
R.T.: 4.843 min
Delta R.T.: 0.008 min
Response: 3068358
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



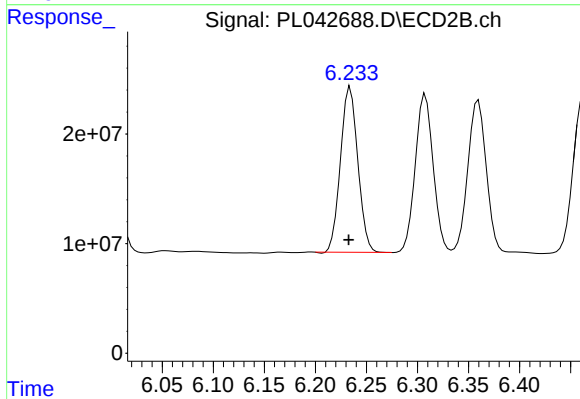
#24 Chlordane-2

R.T.: 5.558 min
Delta R.T.: -0.023 min
Response: 1312880
Conc: 9.42 ng/ml



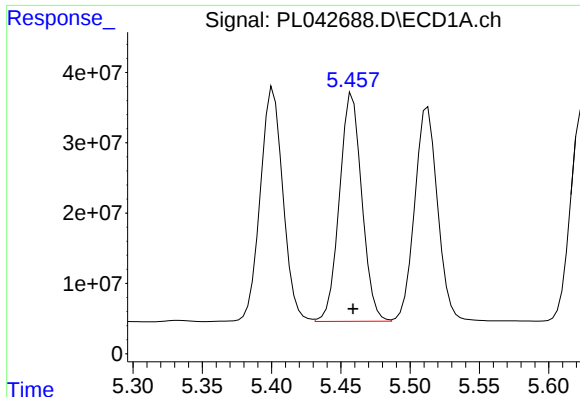
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 378684914
Conc: 432.00 ng/ml



#25 Chlordane-3

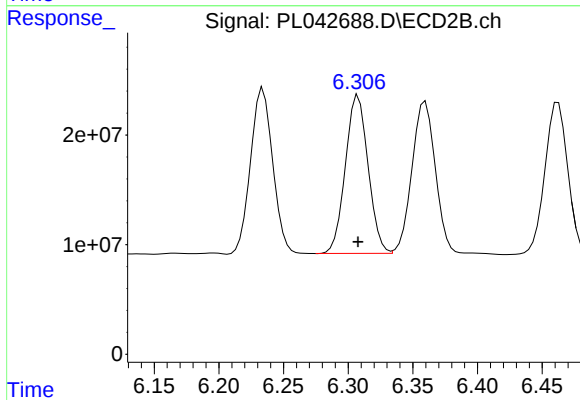
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 178678072
Conc: 380.23 ng/ml



#26 Chlordane-4

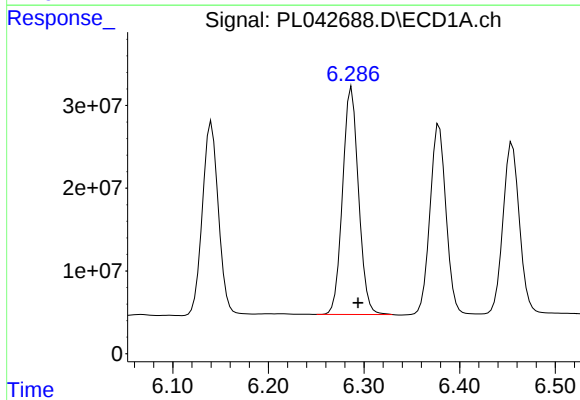
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 364733579
Conc: 480.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



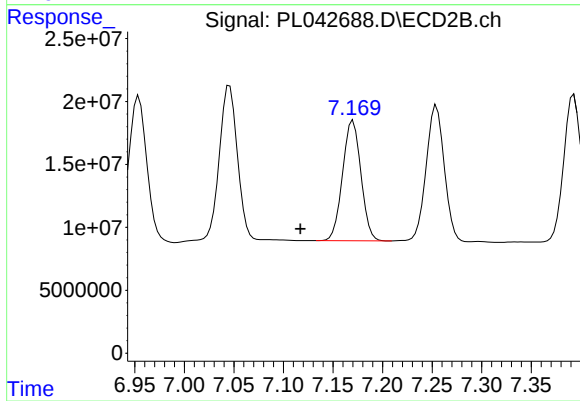
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 176295438
Conc: 322.20 ng/ml



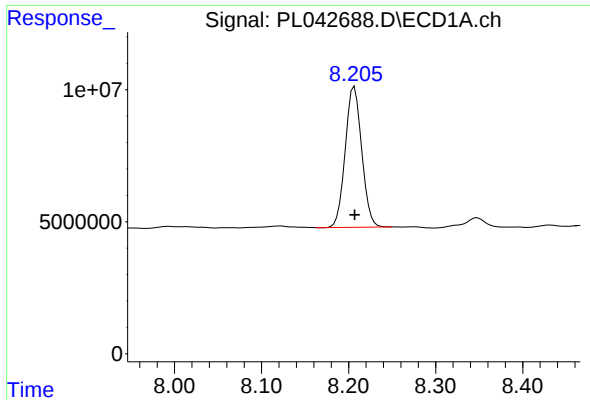
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 319233408
Conc: 1071.35 ng/ml



#27 Chlordane-5

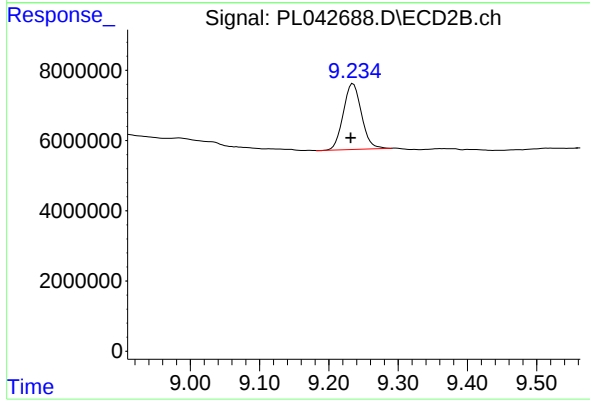
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 123102344
Conc: 1279.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 70051861
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 34230748
Conc: 14.19 ng/ml