

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 14:49
 Operator : AJ\SJ
 Sample : J6014-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:41:54 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	4.101	98506045	53396281	16.743	18.565
28)	SA Decachlor...	8.206	9.232	64930210	27748944	10.303	11.505
Target Compounds							
2)	A alpha-BHC	3.907	4.497	442.9E6	213.9E6	49.083	49.945
3)	MA gamma-BHC...	4.190	4.785	399.3E6	198.0E6	48.444	50.116
4)	MA Heptachlor	4.486	5.301	388.5E6	174.9E6	44.653	44.575
5)	MB Aldrin	4.732	5.609	361.5E6	174.1E6	44.525	45.330
6)	B beta-BHC	4.444	4.954	163.2E6	75879629	46.076	48.094
7)	B delta-BHC	4.645	5.175	325.3E6	160.5E6	42.481	43.618
8)	B Heptachlo...	5.175	5.998	352.6E6	165.3E6	46.516	46.095
9)	A Endosulfan I	5.513	6.358	316.1E6	147.3E6	45.683	46.638
10)	B gamma-Chl...	5.401	6.233	338.7E6	153.1E6	44.416	44.982
11)	B alpha-Chl...	5.458	6.306	330.1E6	149.8E6	43.971	44.798
12)	B 4,4'-DDE	5.624	6.461	285.7E6	146.2E6	43.652	43.929
13)	MA Dieldrin	5.755	6.617	343.1E6	156.6E6	46.643	47.043
14)	MA Endrin	6.012	6.836	307.2E6	133.0E6	46.974	48.299
15)	B Endosulfa...	6.287	7.045	283.4E6	127.4E6	45.345	46.132
16)	A 4,4'-DDD	6.140	6.953	234.3E6	117.5E6	44.248	44.643
17)	MA 4,4'-DDT	6.378	7.253	238.1E6	111.6E6	42.768	42.258
18)	B Endrin al...	6.455	7.168	219.2E6	101.5E6	42.158	44.285
19)	B Endosulfa...	6.667	7.392	275.8E6	123.1E6	44.205	44.261
20)	A Methoxychlor	6.925	7.709	136.1E6	59022948	43.143	43.290
21)	B Endrin ke...	7.157	7.866	308.4E6	124.9E6	44.537	45.196
23)	Chlordane-1	4.361	5.175	2139653	160.5E6	7.739	1207.530 #
24)	Chlordane-2	4.843	5.609	2798793	174.1E6	9.959	1248.429 #
25)	Chlordane-3	5.401	6.233	338.7E6	153.1E6	386.329	325.871
26)	Chlordane-4	5.458	6.306	330.1E6	149.8E6	434.936	273.772 #
27)	Chlordane-5	6.287	7.168	283.4E6	101.5E6	951.190	1055.433

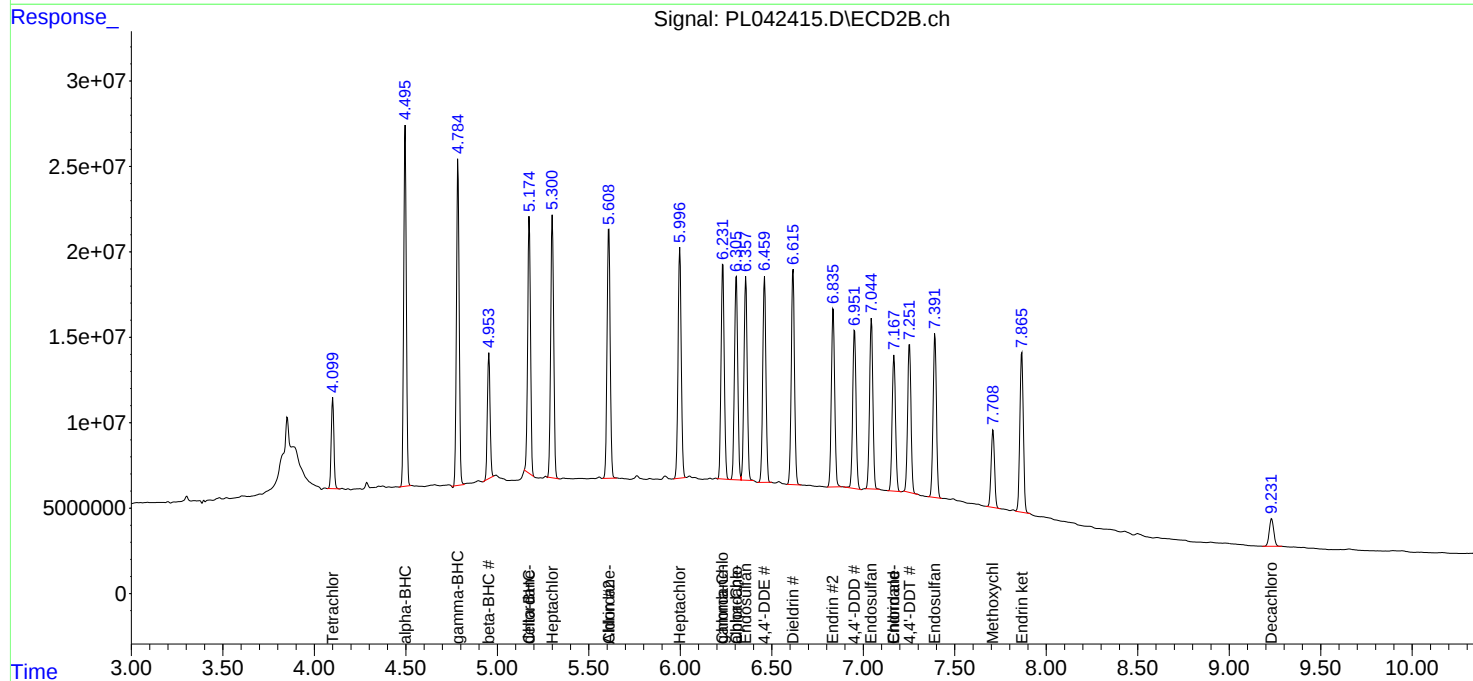
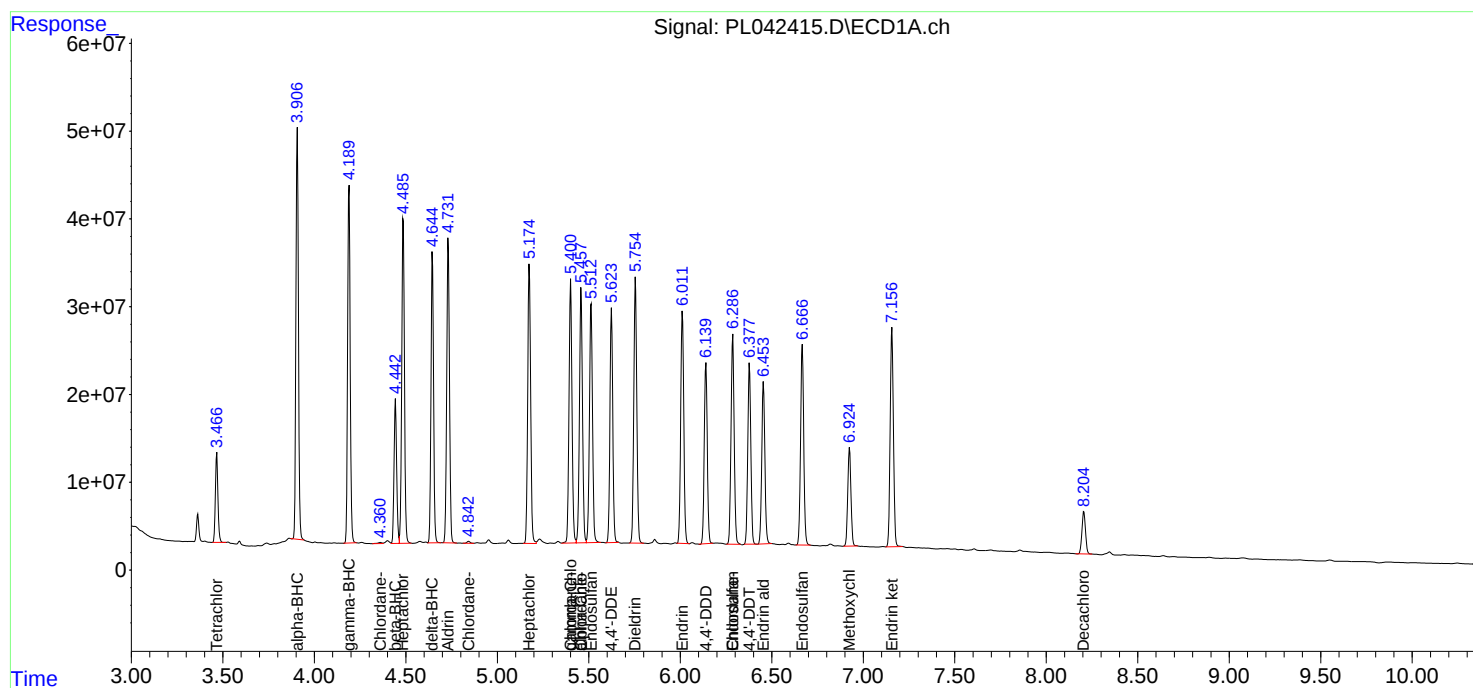
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

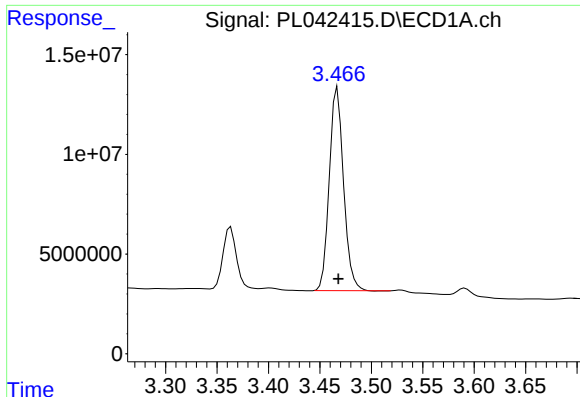
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 14:49
Operator : AJ\SJ
Sample : J6014-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:41:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
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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

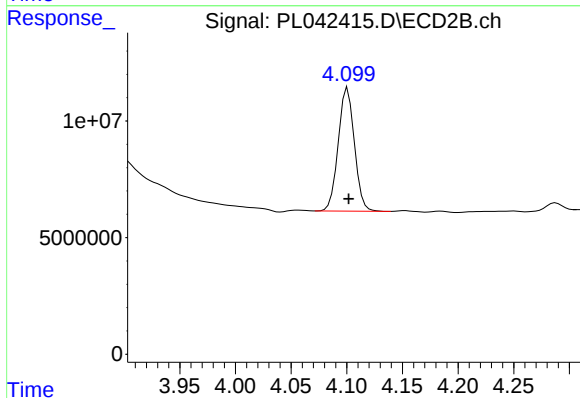




#1 Tetrachloro-m-xylene

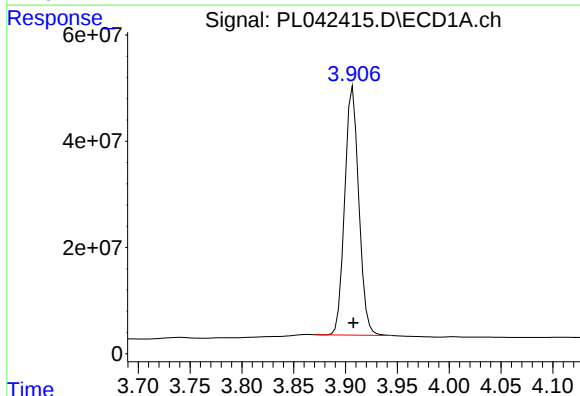
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 98506045
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



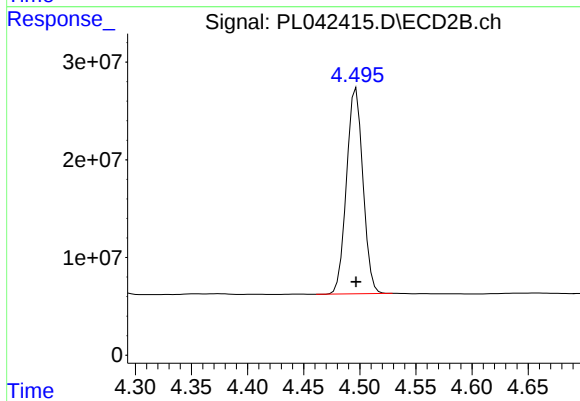
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 53396281
Conc: 18.57 ng/ml



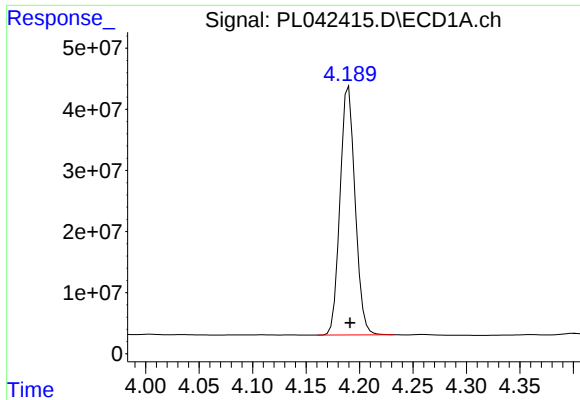
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 442888496
Conc: 49.08 ng/ml



#2 alpha-BHC

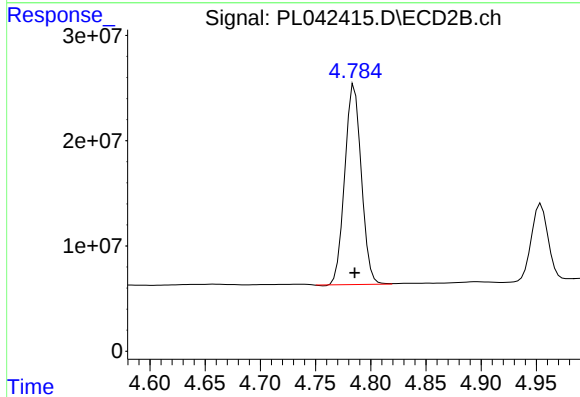
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 213890683
Conc: 49.95 ng/ml



#3 gamma-BHC (Lindane)

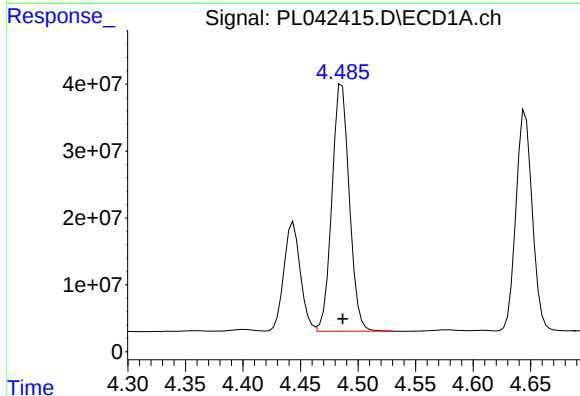
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 399274040
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



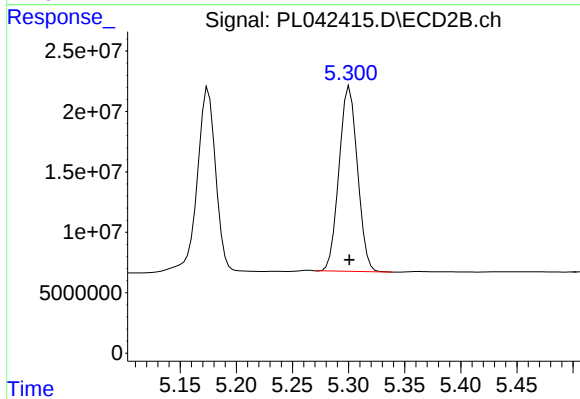
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 198037064
Conc: 50.12 ng/ml



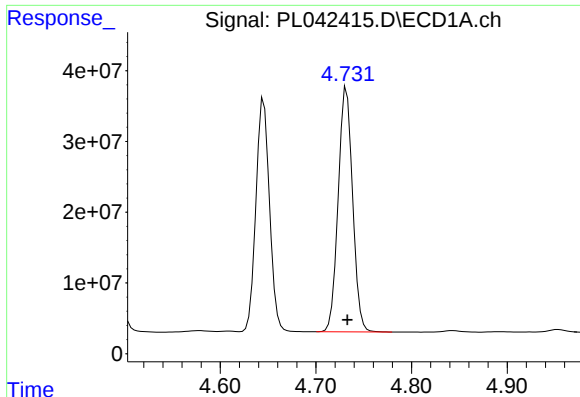
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 388538142
Conc: 44.65 ng/ml



#4 Heptachlor

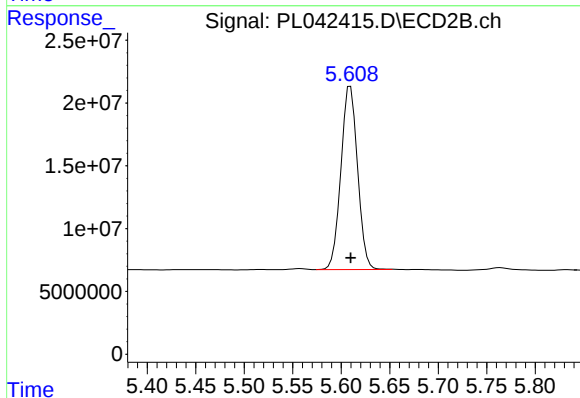
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 174859439
Conc: 44.57 ng/ml



#5 Aldrin

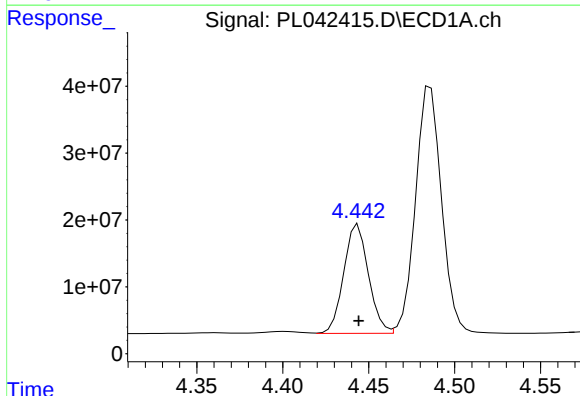
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 361497029
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



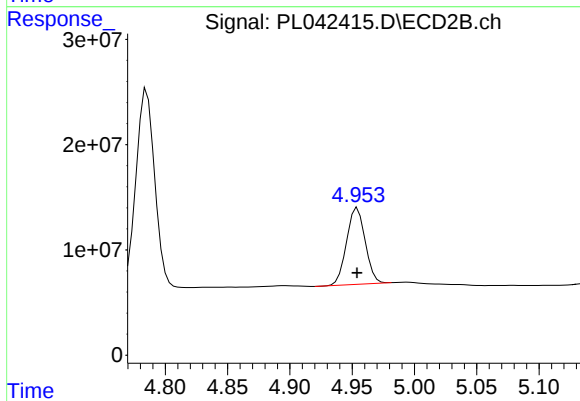
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 174086059
Conc: 45.33 ng/ml



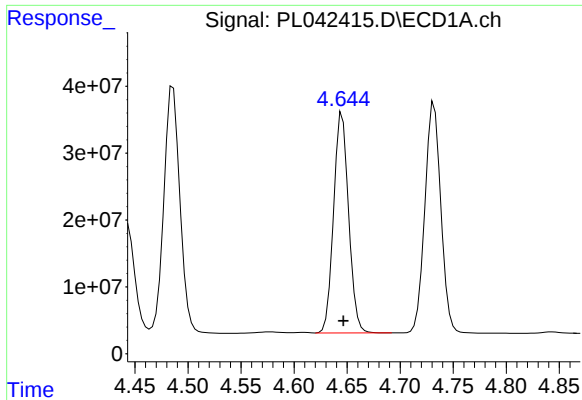
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 163236247
Conc: 46.08 ng/ml



#6 beta-BHC

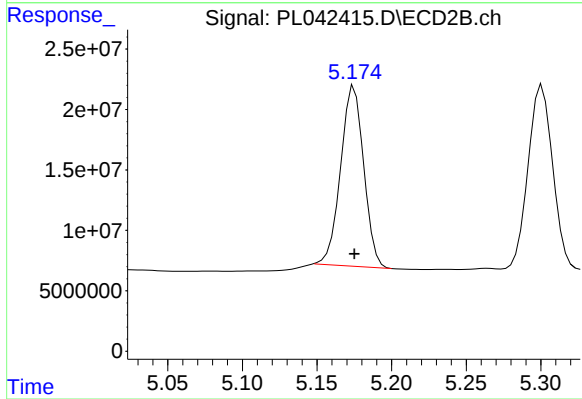
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 75879629
Conc: 48.09 ng/ml



#7 delta-BHC

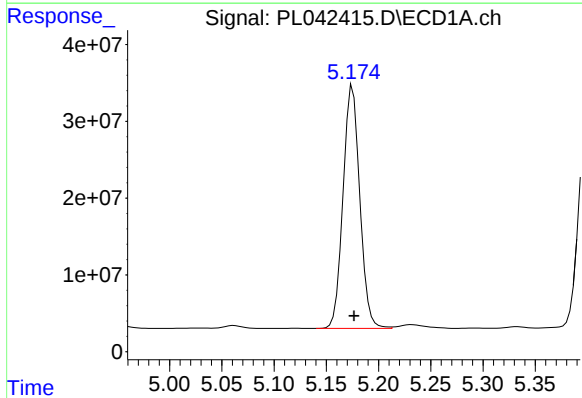
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 325316529
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



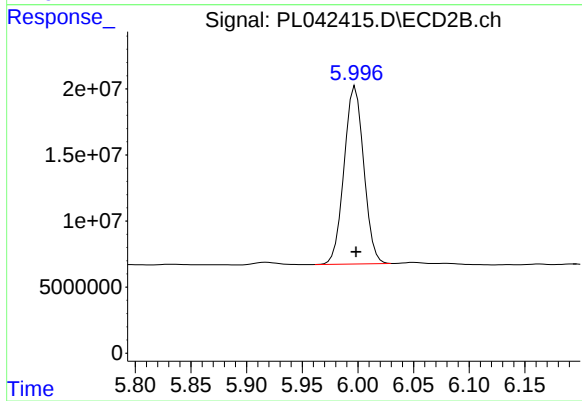
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 160519760
Conc: 43.62 ng/ml



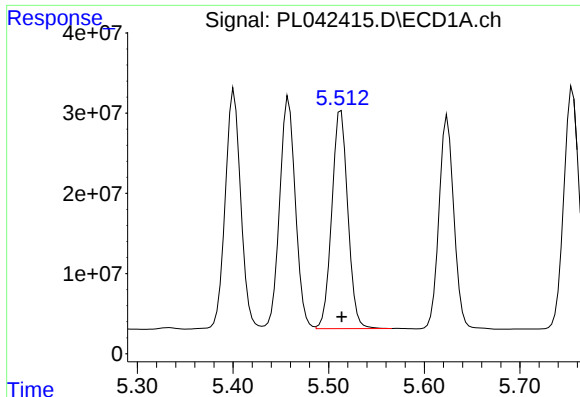
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 352572610
Conc: 46.52 ng/ml



#8 Heptachlor epoxide

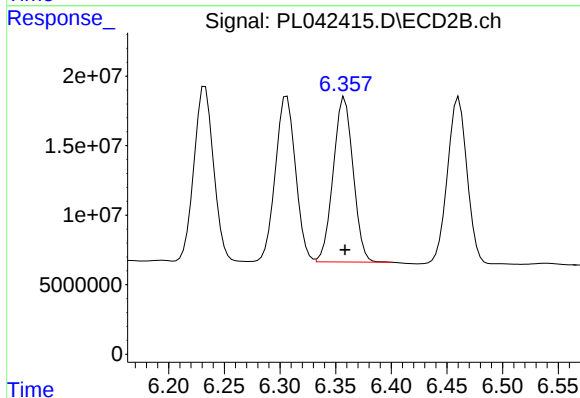
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 165278684
Conc: 46.10 ng/ml



#9 Endosulfan I

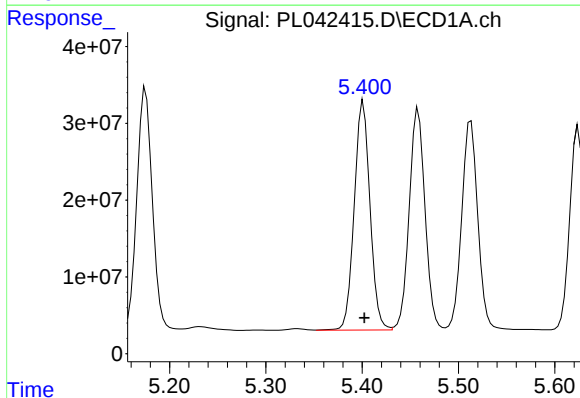
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 316139658
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



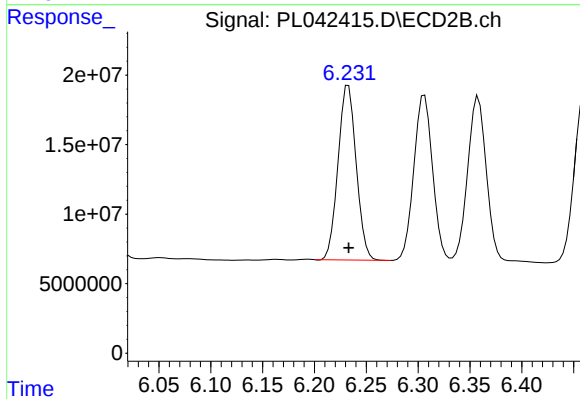
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 147284832
Conc: 46.64 ng/ml



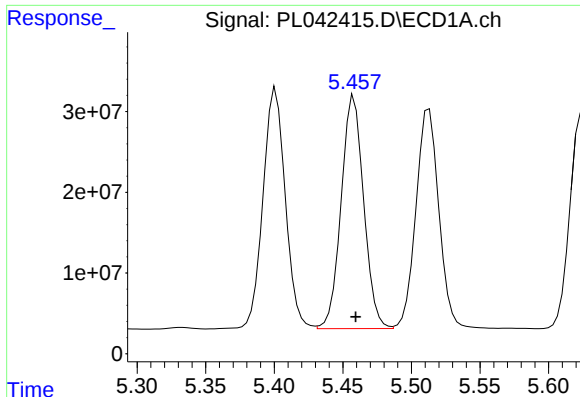
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 338652142
Conc: 44.42 ng/ml



#10 gamma-Chlordane

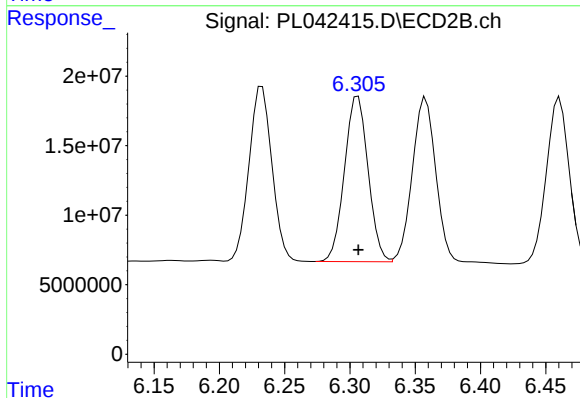
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 153135239
Conc: 44.98 ng/ml



#11 alpha-Chlordane

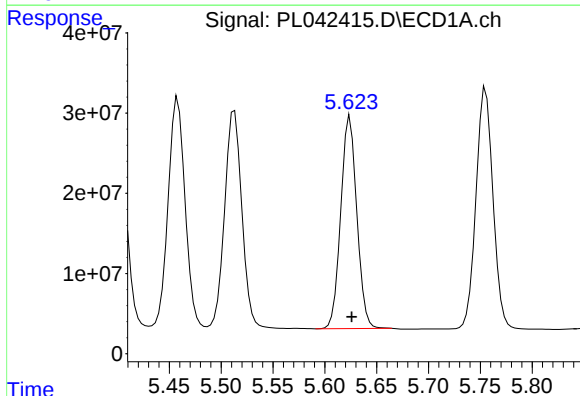
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 330081946
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



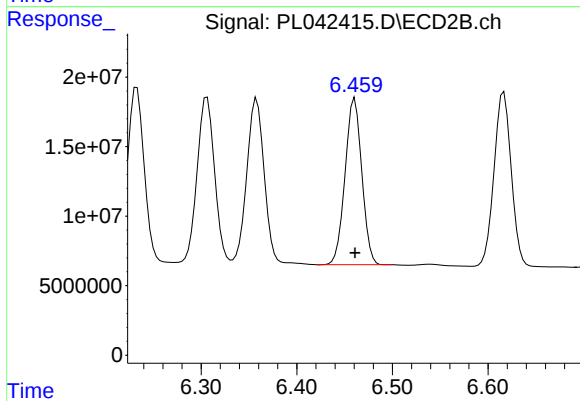
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 149795802
Conc: 44.80 ng/ml



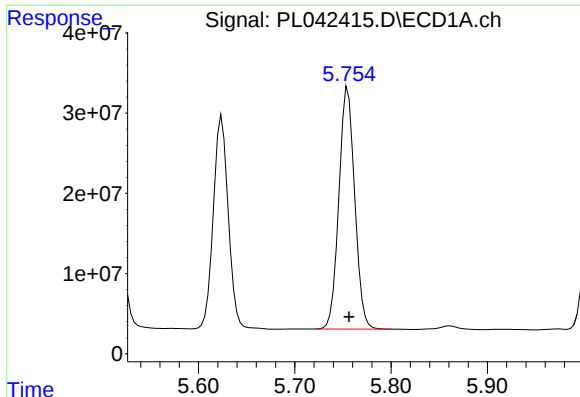
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 285711104
Conc: 43.65 ng/ml



#12 4,4'-DDE

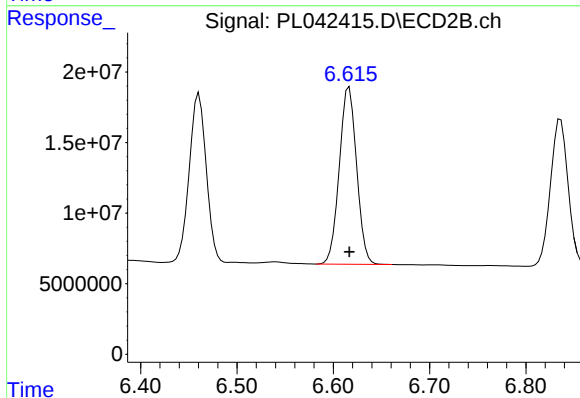
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 146201413
Conc: 43.93 ng/ml



#13 Dieldrin

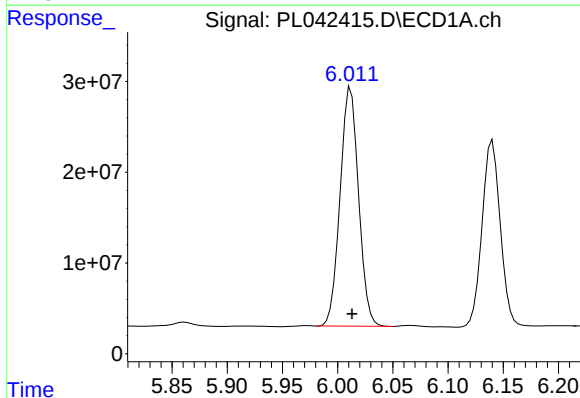
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 343145166
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



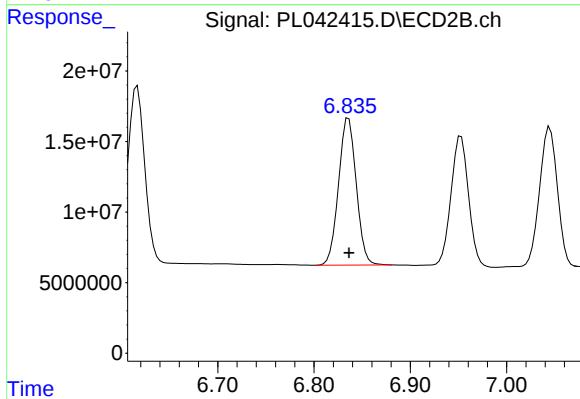
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 156585878
Conc: 47.04 ng/ml



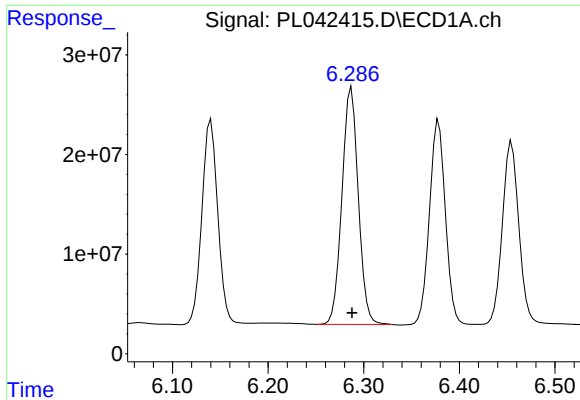
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 307226905
Conc: 46.97 ng/ml



#14 Endrin

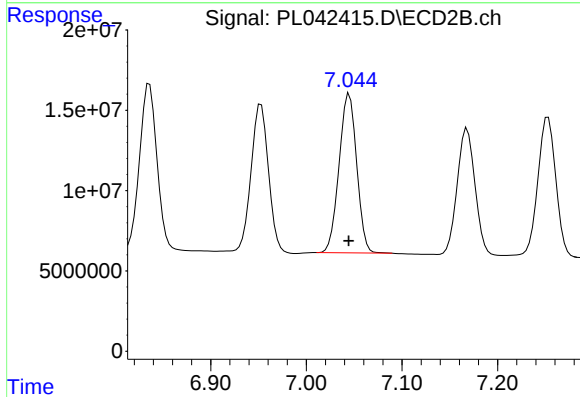
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 133042618
Conc: 48.30 ng/ml



#15 Endosulfan II

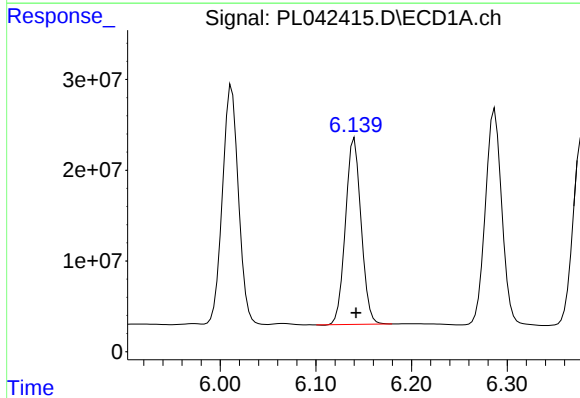
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 283428190
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



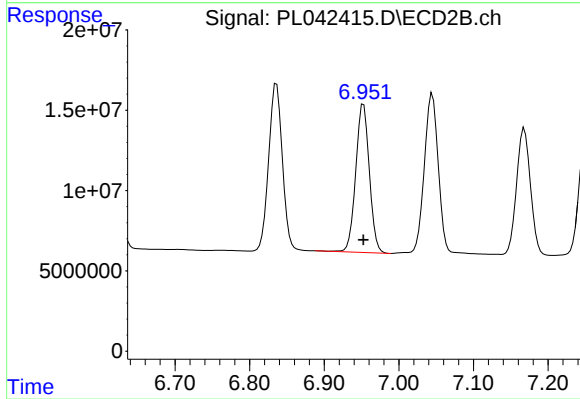
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 127404179
Conc: 46.13 ng/ml



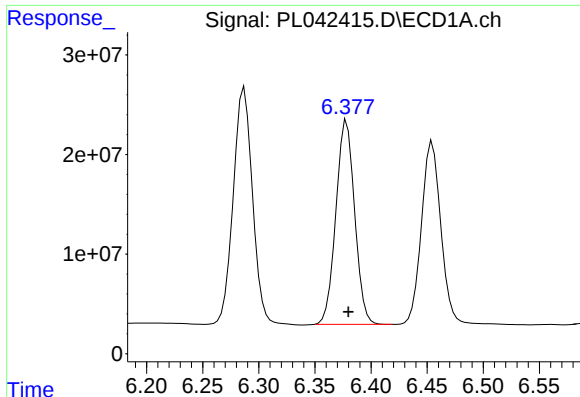
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 234287341
Conc: 44.25 ng/ml



#16 4,4'-DDD

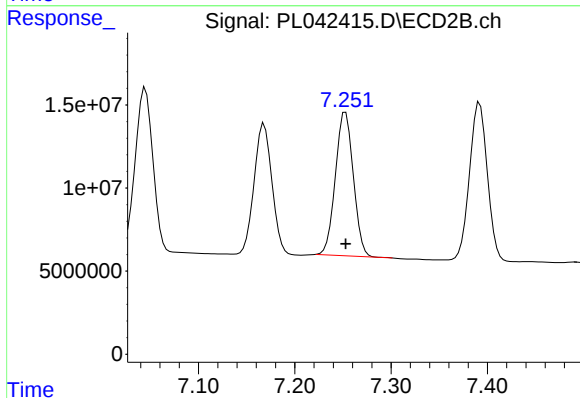
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 117505256
Conc: 44.64 ng/ml



#17 4,4'-DDT

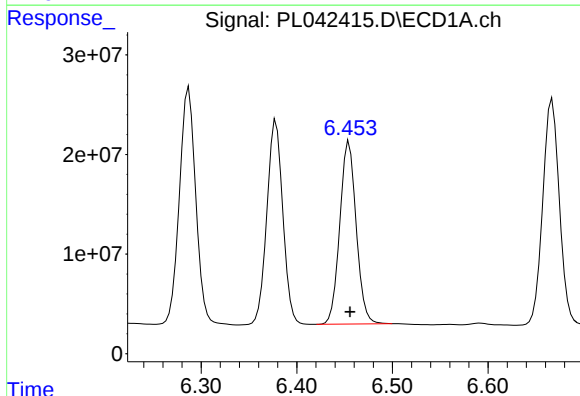
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 238083276
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



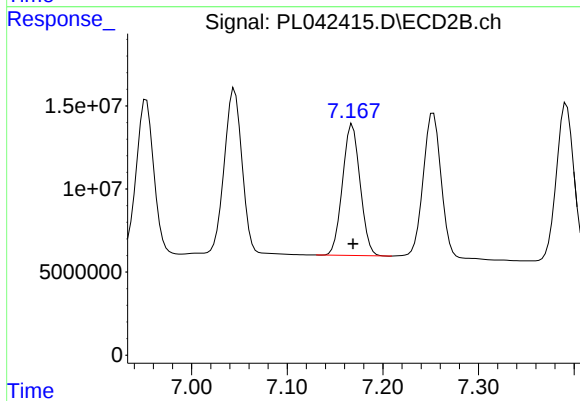
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 111585725
Conc: 42.26 ng/ml



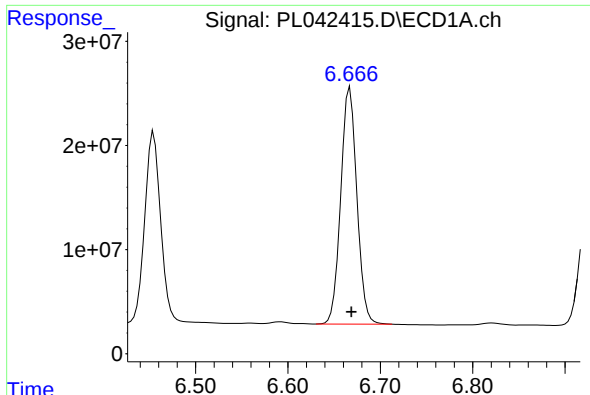
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 219163807
Conc: 42.16 ng/ml



#18 Endrin aldehyde

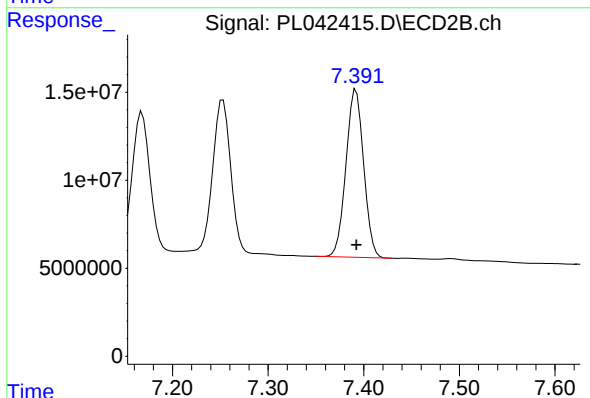
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 101527821
Conc: 44.28 ng/ml



#19 Endosulfan Sulfate

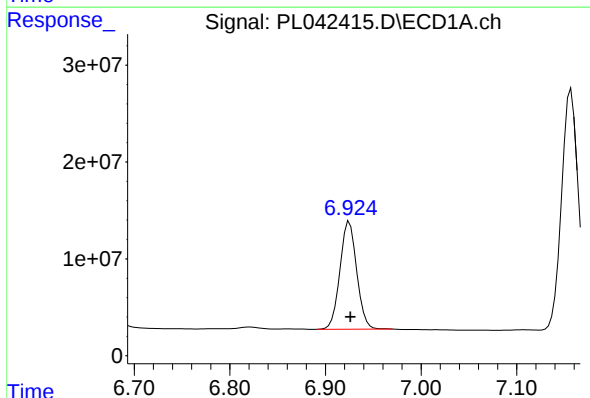
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 275810467
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



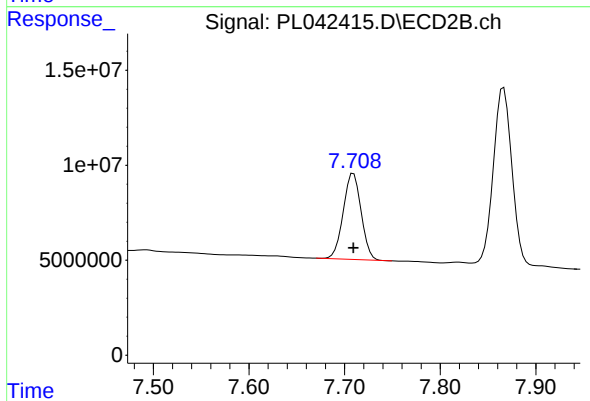
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 123092854
Conc: 44.26 ng/ml



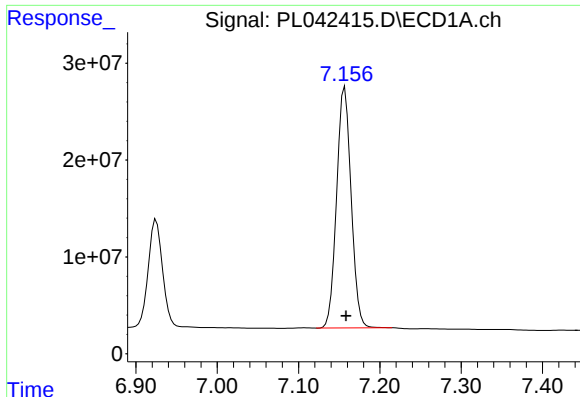
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 136066958
Conc: 43.14 ng/ml



#20 Methoxychlor

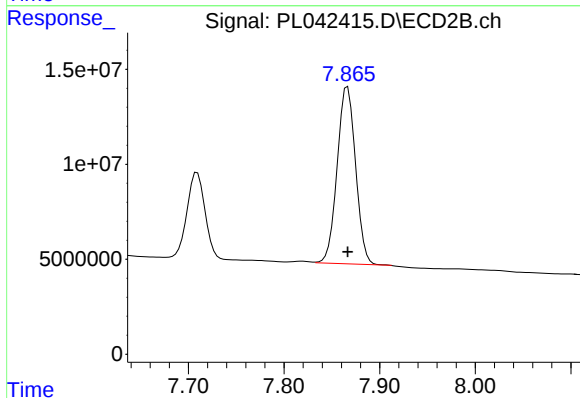
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59022948
Conc: 43.29 ng/ml



#21 Endrin ketone

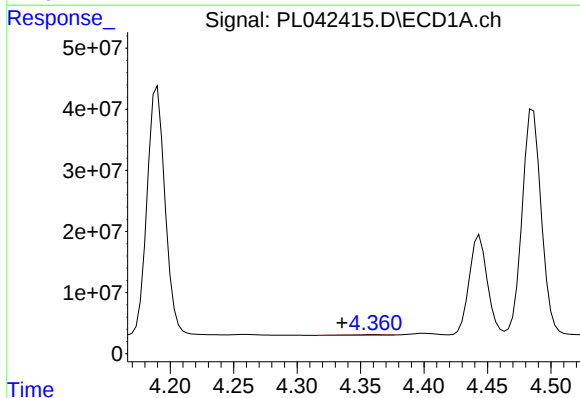
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 308389183
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



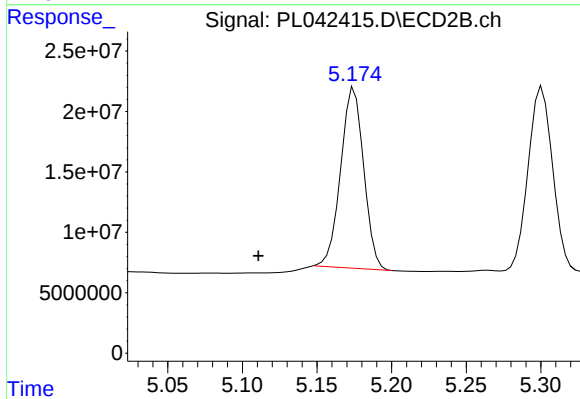
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 124920740
Conc: 45.20 ng/ml



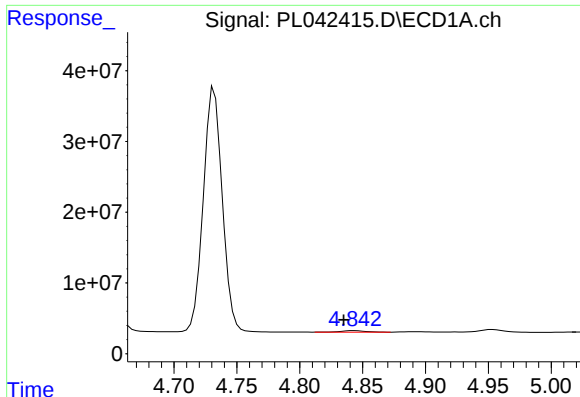
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.026 min
Response: 2139653
Conc: 7.74 ng/ml



#23 Chlordane-1

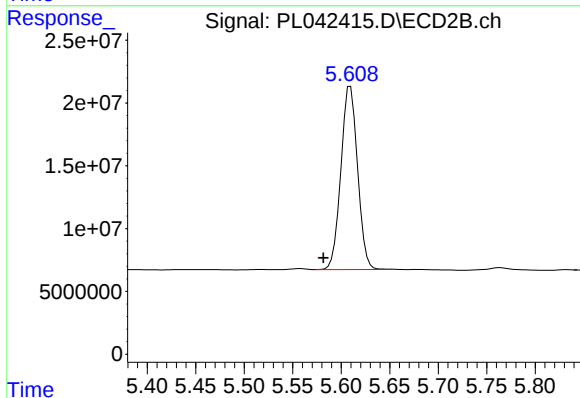
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 160519760
Conc: 1207.53 ng/ml



#24 Chlordane-2

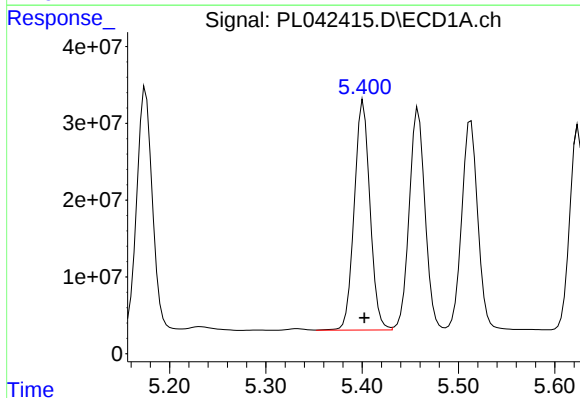
R.T.: 4.843 min
Delta R.T.: 0.008 min
Response: 2798793
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



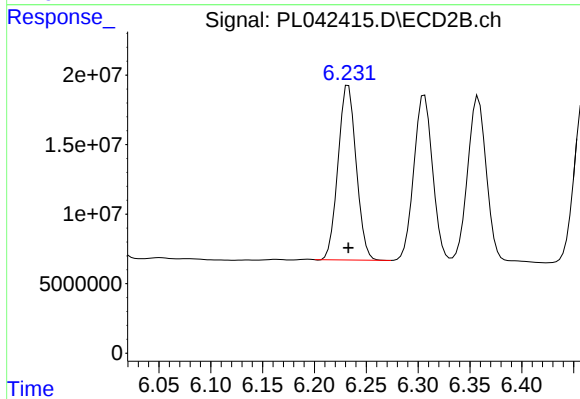
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 174086059
Conc: 1248.43 ng/ml



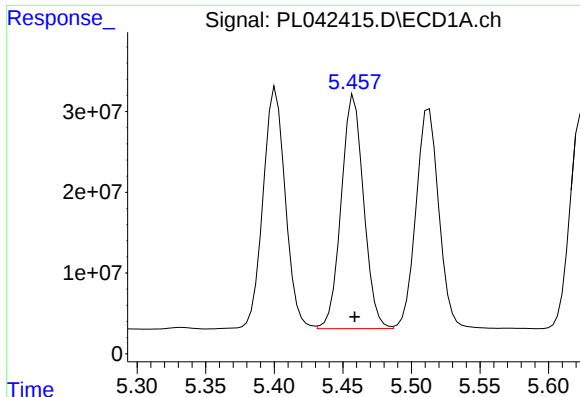
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 338652142
Conc: 386.33 ng/ml



#25 Chlordane-3

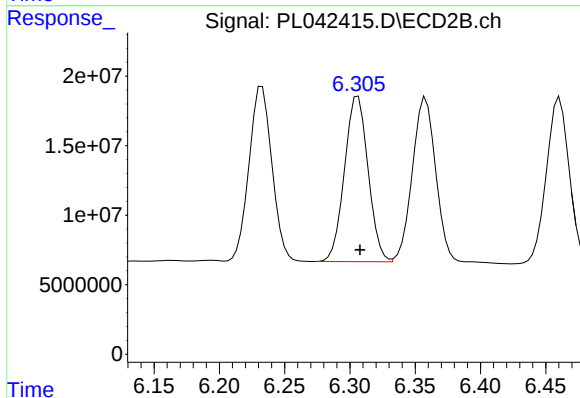
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 153135239
Conc: 325.87 ng/ml



#26 Chlordane-4

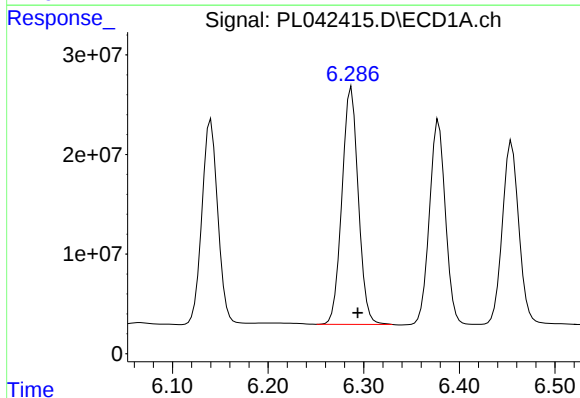
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 330081946
Conc: 434.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



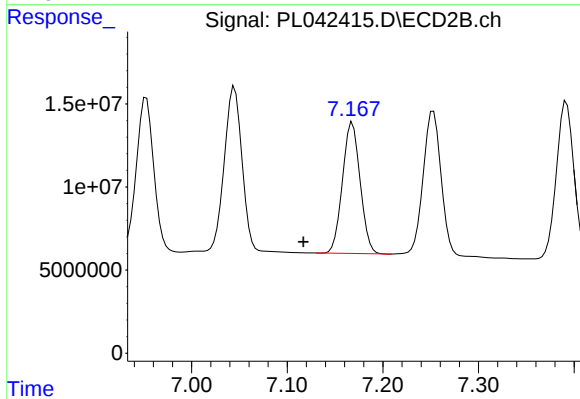
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 149795802
Conc: 273.77 ng/ml



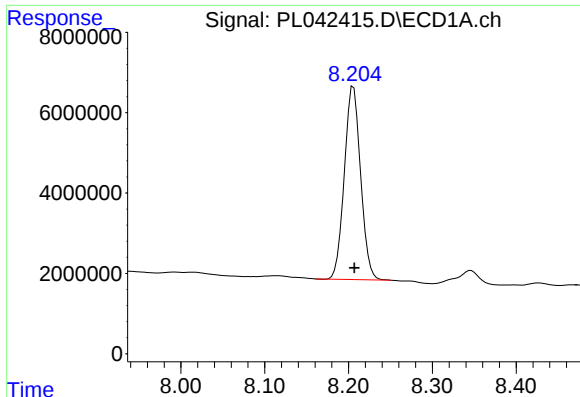
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 283428190
Conc: 951.19 ng/ml



#27 Chlordane-5

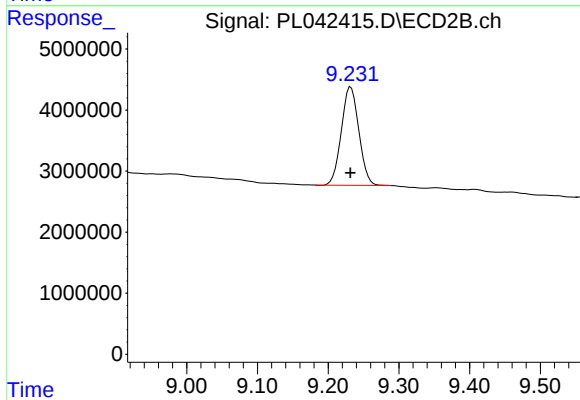
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 101527821
Conc: 1055.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 64930210
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 27748944
Conc: 11.51 ng/ml