

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 11:12
 Operator : AJ\SJ
 Sample : PB115248BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:07:38 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	89591785	49064145	15.228	17.059
28)	SA Decachlor...	8.205	9.232	105.3E6	41851001	16.712	17.352
Target Compounds							
2)	A alpha-BHC	3.907	4.496	354.5E6	177.2E6	39.287	41.389
3)	MA gamma-BHC...	4.190	4.785	329.1E6	164.0E6	39.933	41.511
4)	MA Heptachlor	4.485	5.300	325.9E6	155.8E6	37.455	39.728
5)	MB Aldrin	4.731	5.609	330.0E6	162.5E6	40.649	42.303
6)	B beta-BHC	4.443	4.954	140.4E6	69658917	39.617	44.151
7)	B delta-BHC	4.645	5.175	256.7E6	129.2E6	33.527	35.094
8)	B Heptachlo...	5.174	5.998	309.1E6	165.8E6	40.785	46.229
9)	A Endosulfan I	5.512	6.358	281.7E6	136.6E6	40.709	43.254
10)	B gamma-Chl...	5.400	6.232	310.5E6	146.3E6	40.725	42.985
11)	B alpha-Chl...	5.457	6.306	302.2E6	143.4E6	40.262	42.889
12)	B 4,4'-DDE	5.624	6.460	280.5E6	141.5E6	42.863	42.526
13)	MA Dieldrin	5.755	6.616	301.9E6	144.8E6	41.043	43.498
14)	MA Endrin	6.012	6.835	284.1E6	92804798	43.434	33.691
15)	B Endosulfa...	6.286	7.044	259.0E6	123.3E6	41.433	44.638
16)	A 4,4'-DDD	6.140	6.952	237.2E6	126.6E6	44.805	48.101
17)	MA 4,4'-DDT	6.378	7.253	189.7E6	98887934	34.073	37.449
18)	B Endrin al...	6.454	7.169	218.5E6	106.1E6	42.025	46.258
19)	B Endosulfa...	6.667	7.392	252.0E6	116.4E6	40.388	41.849
20)	A Methoxychlor	6.924	7.709	104.0E6	50563595	32.963	37.085
21)	B Endrin ke...	7.156	7.867	301.7E6	127.7E6	43.575	46.215
23)	Chlordane-1	4.400	5.175	9190811	129.2E6	33.243	971.555 #
24)	Chlordane-2	0.000	5.609	0	162.5E6	N.D.	1165.064 #
25)	Chlordane-3	5.400	6.232	310.5E6	146.3E6	354.226	311.403
26)	Chlordane-4	5.457	6.306	302.2E6	143.4E6	398.251	262.108 #
27)	Chlordane-5	6.286	7.169	259.0E6	106.1E6	869.130	1102.466 #

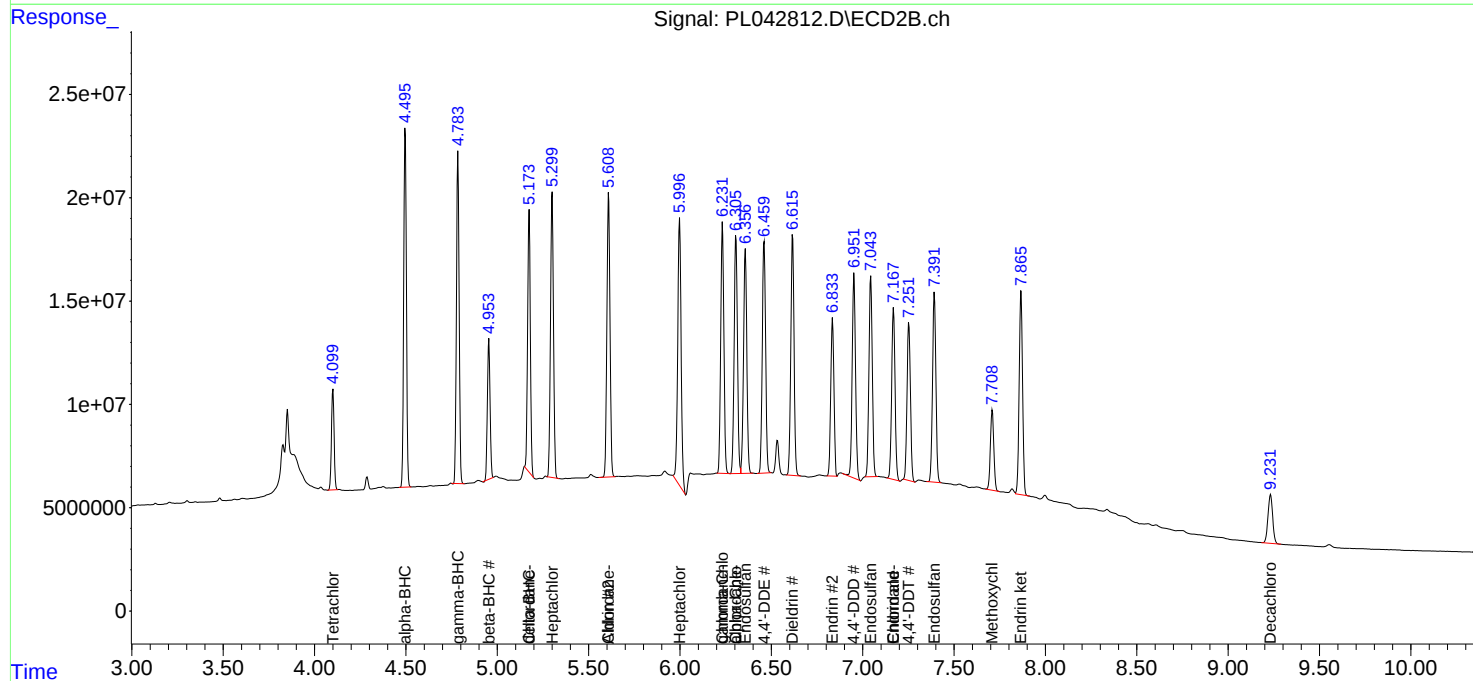
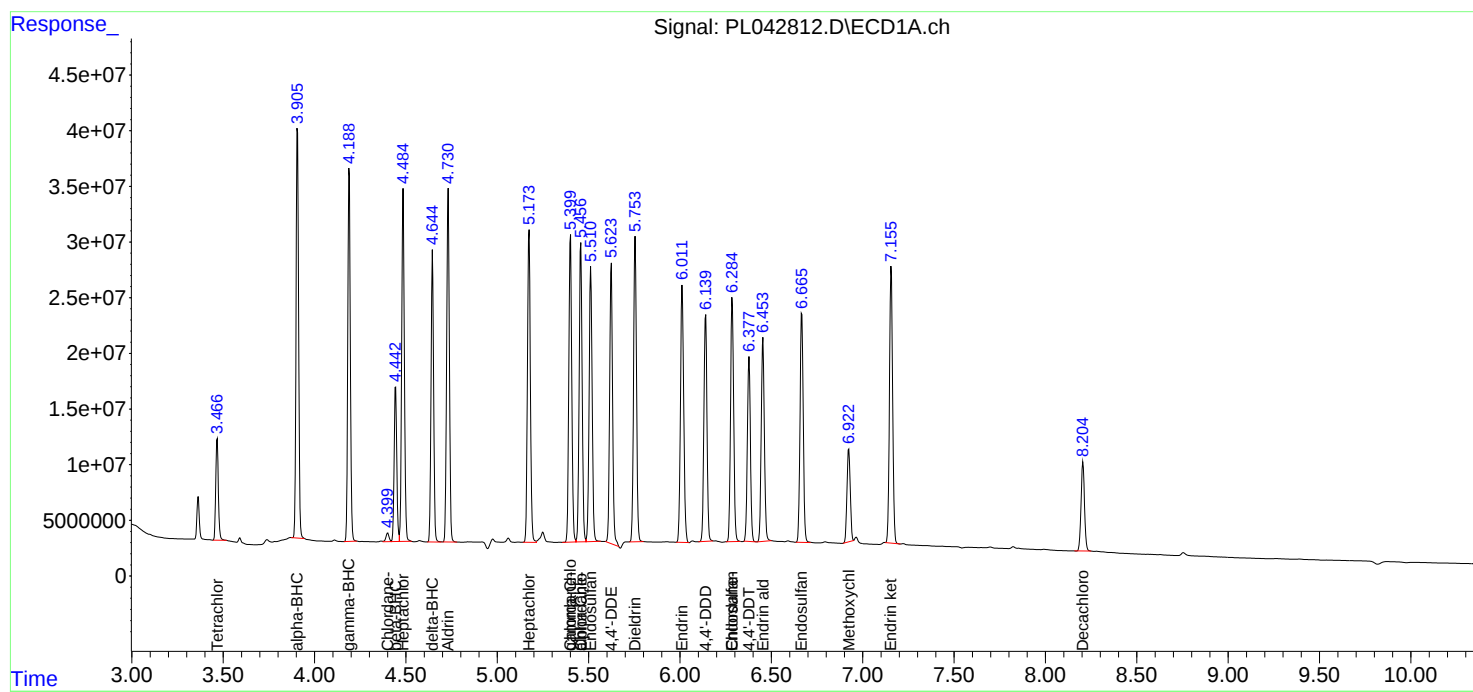
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

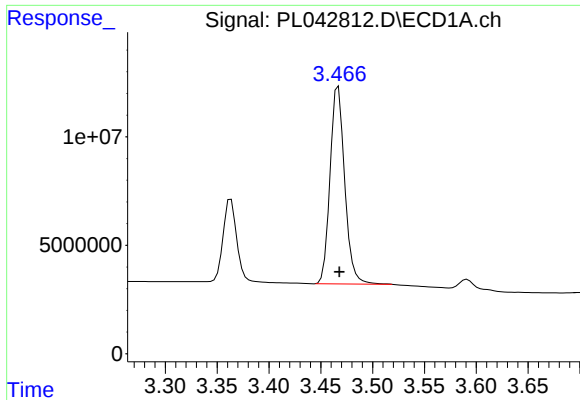
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 11:12
Operator : AJ\SJ
Sample : PB115248BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:07:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

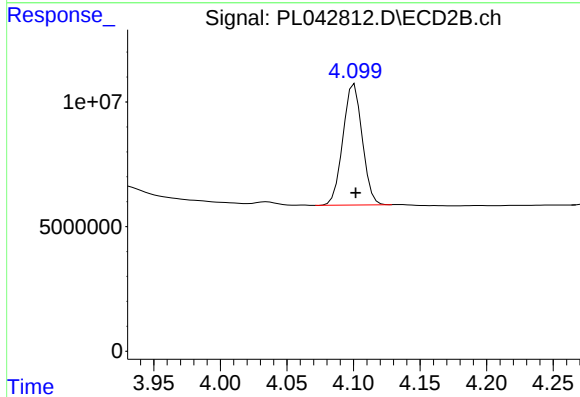




#1 Tetrachloro-m-xylene

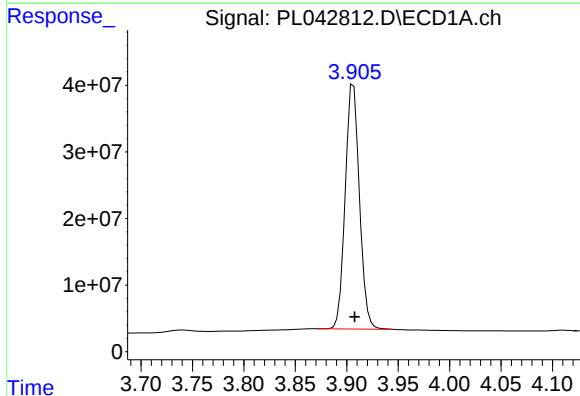
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 89591785
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



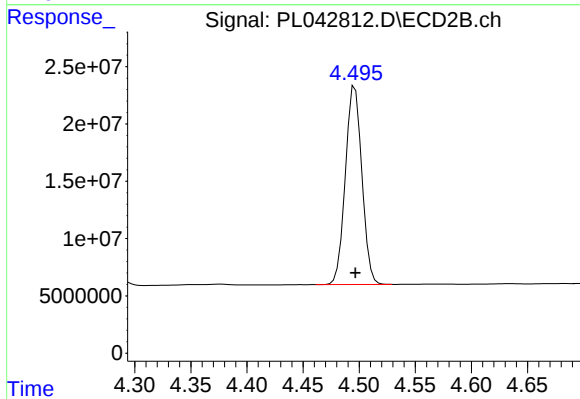
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 49064145
Conc: 17.06 ng/ml



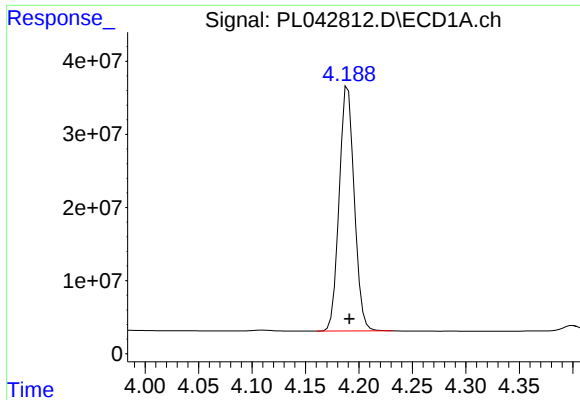
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 354499789
Conc: 39.29 ng/ml



#2 alpha-BHC

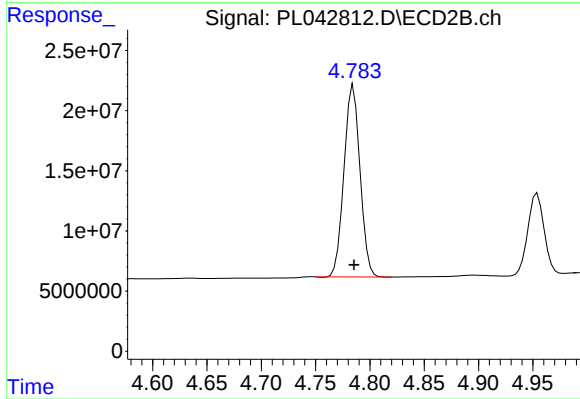
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 177249454
Conc: 41.39 ng/ml



#3 gamma-BHC (Lindane)

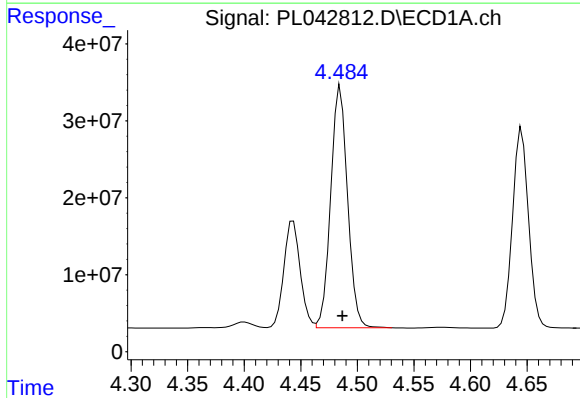
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 329123772
Conc: 39.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



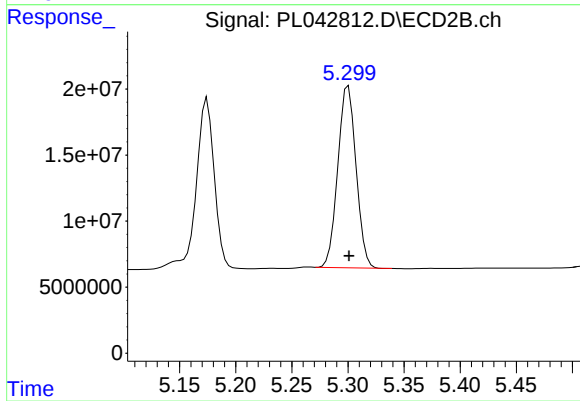
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 164036067
Conc: 41.51 ng/ml



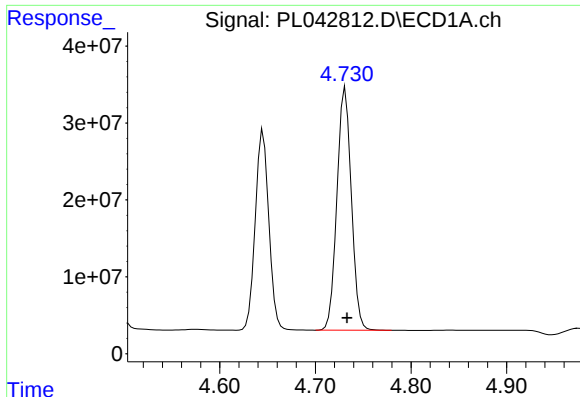
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 325906983
Conc: 37.45 ng/ml



#4 Heptachlor

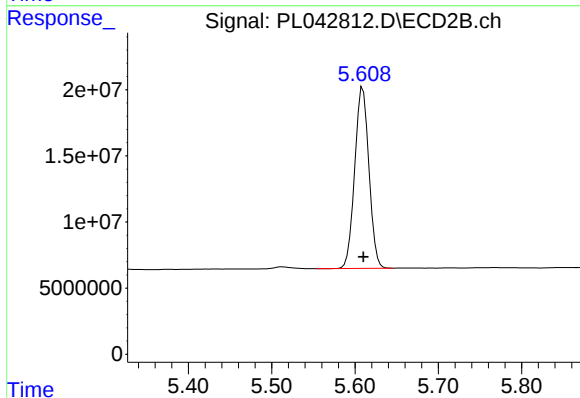
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 155845227
Conc: 39.73 ng/ml



#5 Aldrin

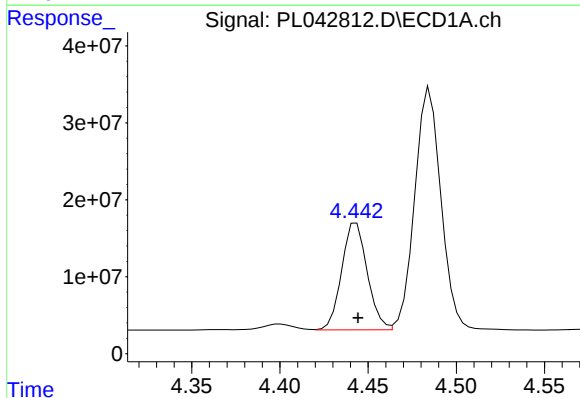
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 330024596
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



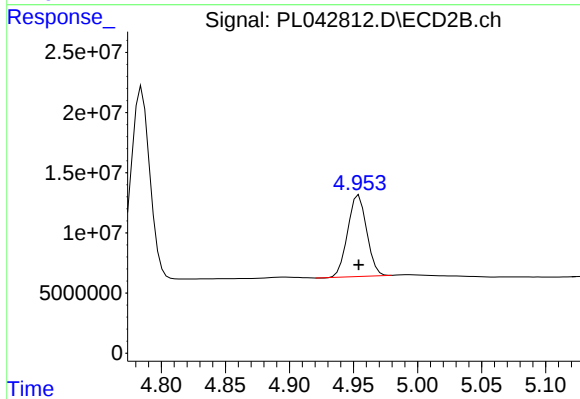
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 162461307
Conc: 42.30 ng/ml



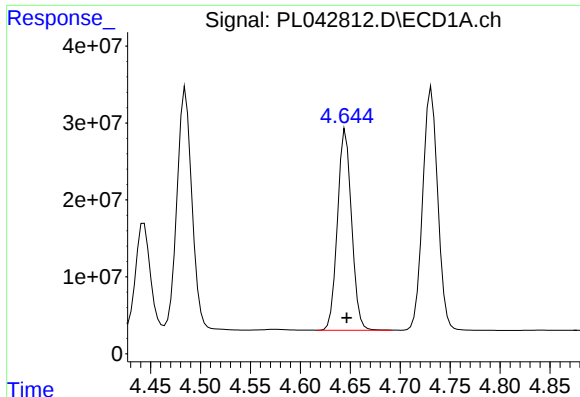
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 140353494
Conc: 39.62 ng/ml



#6 beta-BHC

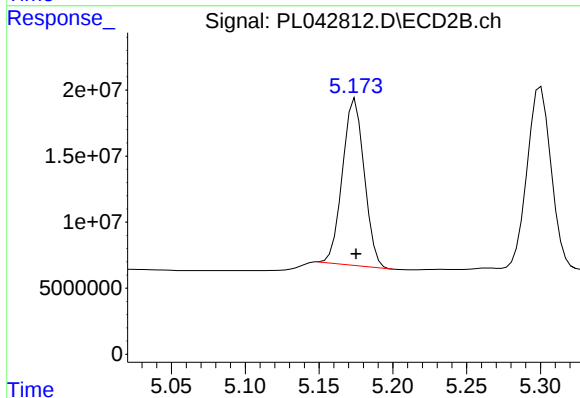
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 69658917
Conc: 44.15 ng/ml



#7 delta-BHC

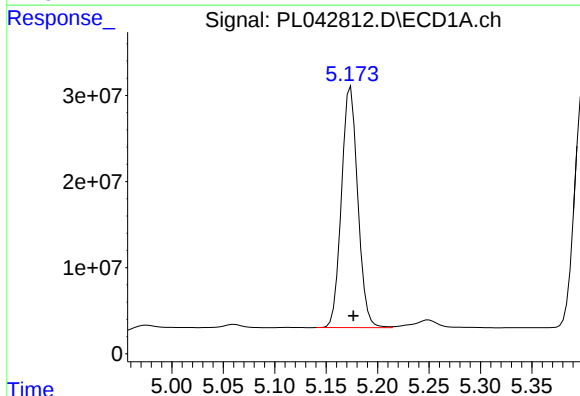
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 256745710
Conc: 33.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



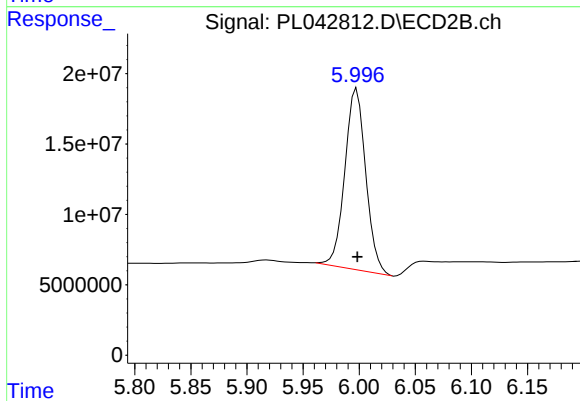
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 129151138
Conc: 35.09 ng/ml



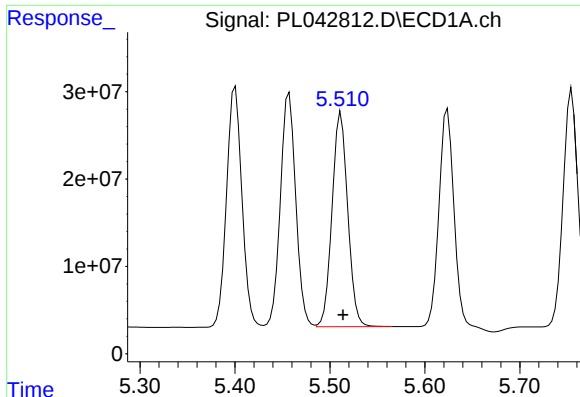
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 309135385
Conc: 40.79 ng/ml



#8 Heptachlor epoxide

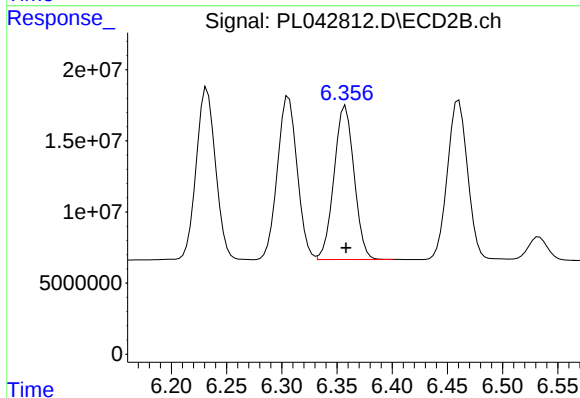
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 165758991
Conc: 46.23 ng/ml



#9 Endosulfan I

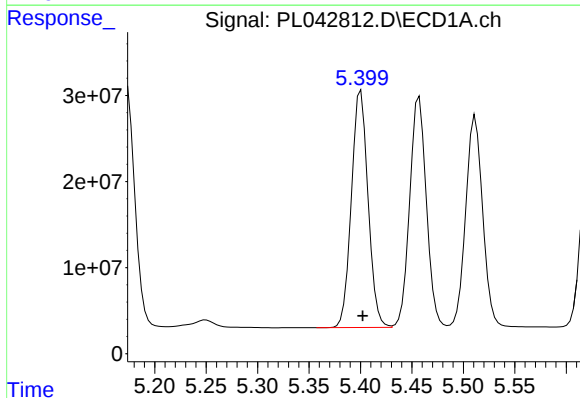
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 281720433
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



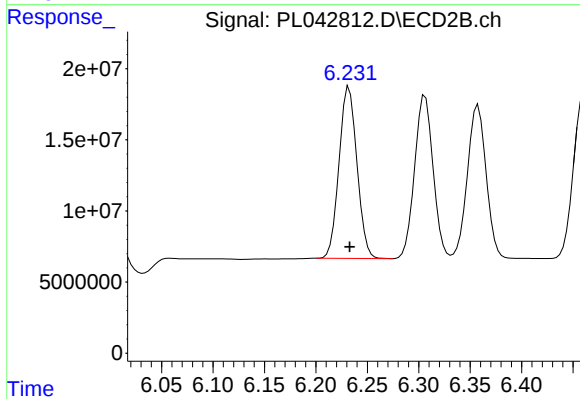
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 136597676
Conc: 43.25 ng/ml



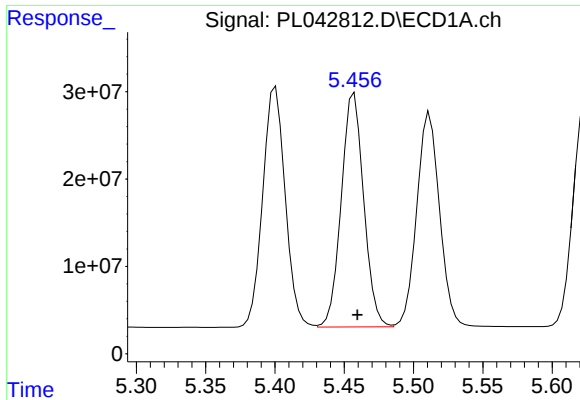
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 310511348
Conc: 40.73 ng/ml



#10 gamma-Chlordane

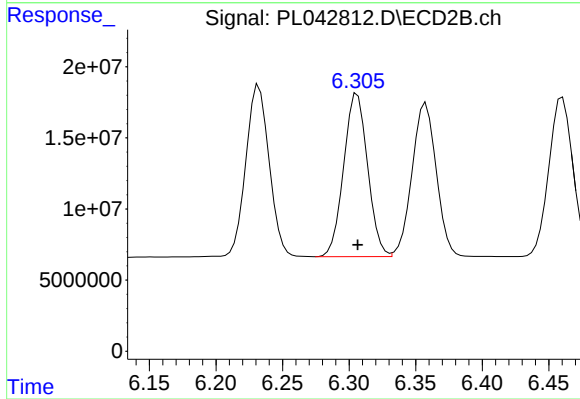
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 146336296
Conc: 42.98 ng/ml



#11 alpha-Chlordane

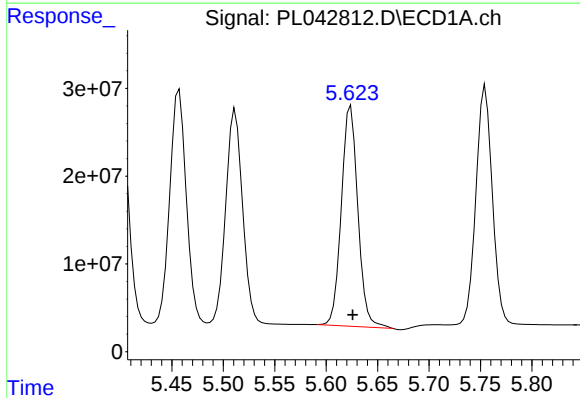
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 302240466
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



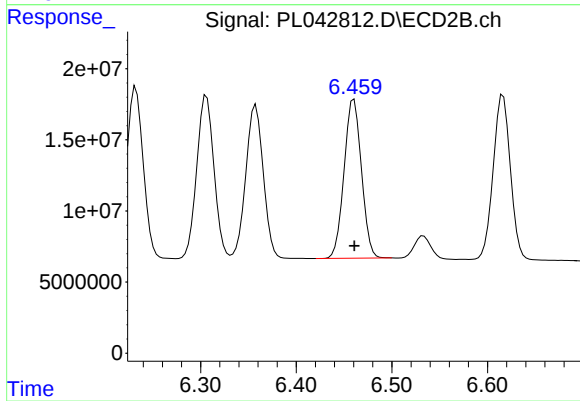
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 143413956
Conc: 42.89 ng/ml



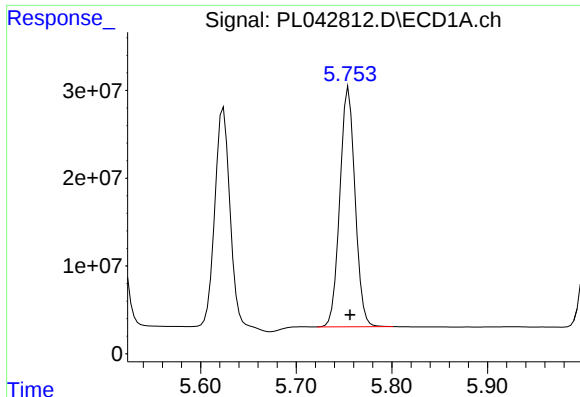
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 280541592
Conc: 42.86 ng/ml



#12 4,4'-DDE

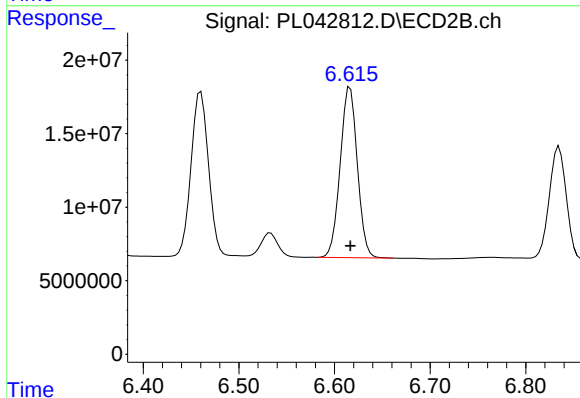
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 141534936
Conc: 42.53 ng/ml



#13 Dieldrin

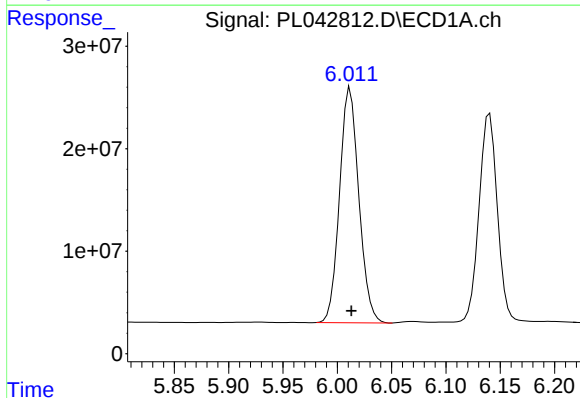
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 301944746
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



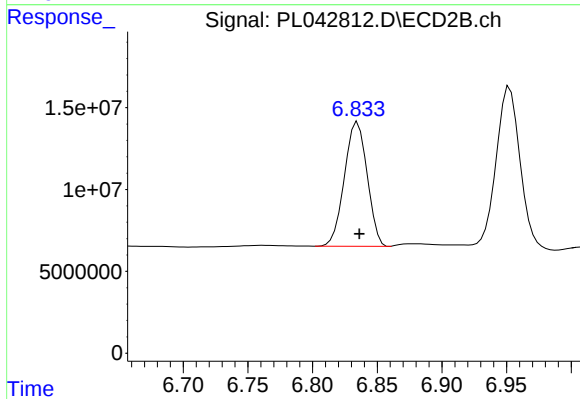
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 144786614
Conc: 43.50 ng/ml



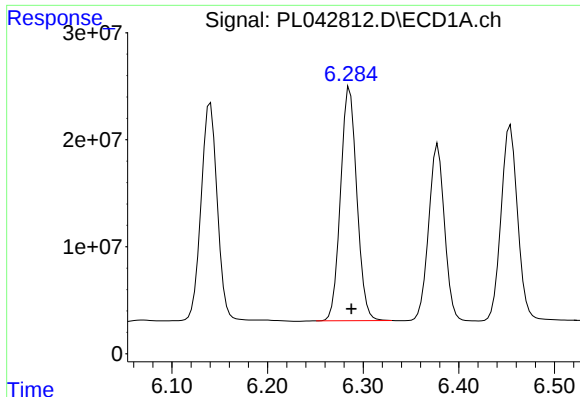
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 284071846
Conc: 43.43 ng/ml



#14 Endrin

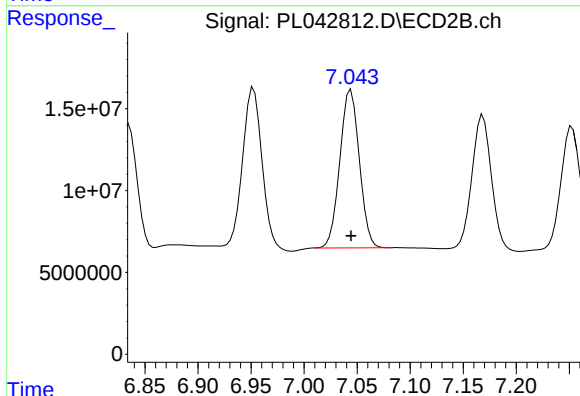
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 92804798
Conc: 33.69 ng/ml



#15 Endosulfan II

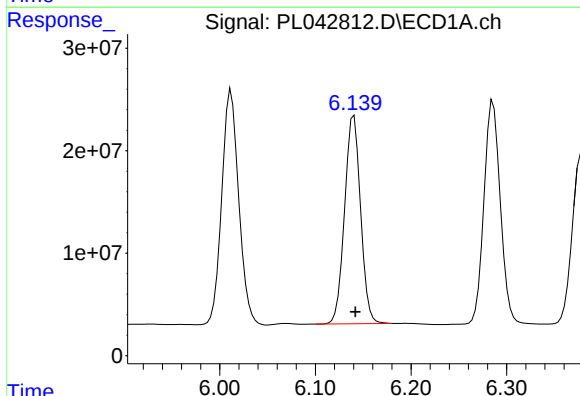
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 258976462
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



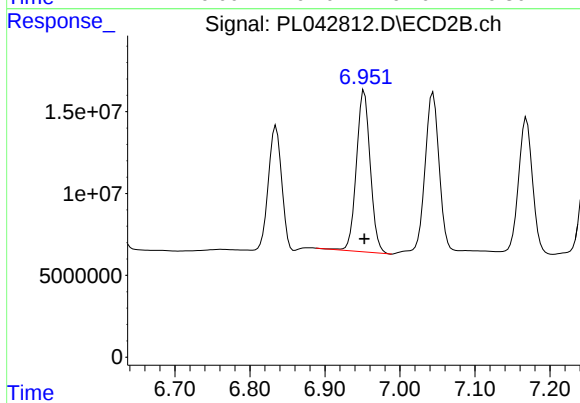
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 123276579
Conc: 44.64 ng/ml



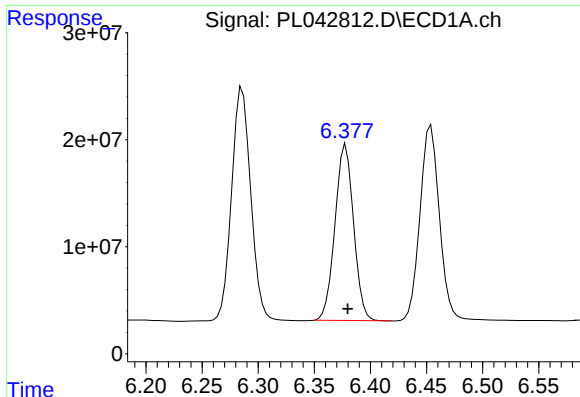
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 237235869
Conc: 44.81 ng/ml



#16 4,4'-DDD

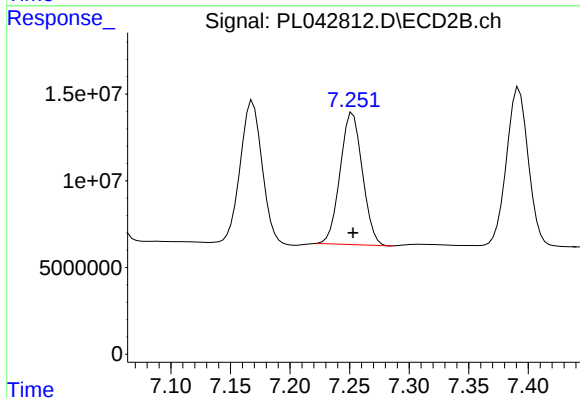
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 126607863
Conc: 48.10 ng/ml



#17 4,4'-DDT

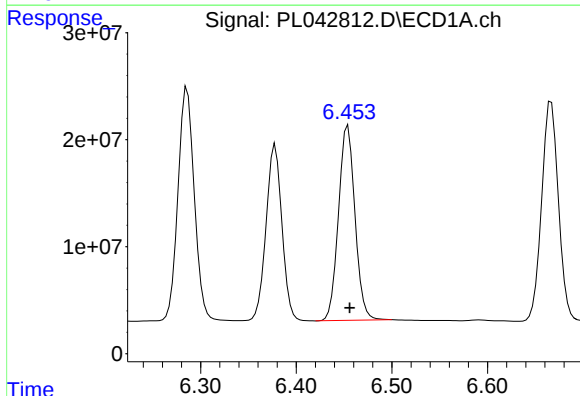
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 189679919
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



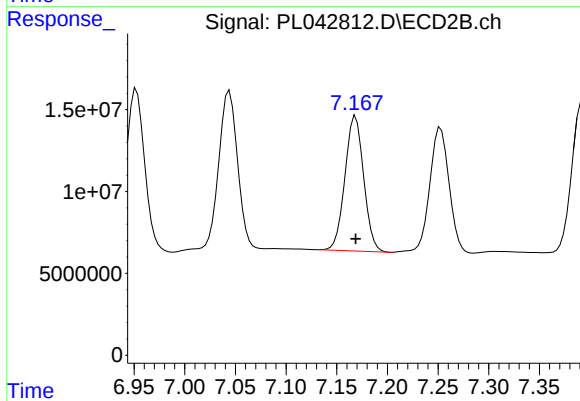
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 98887934
Conc: 37.45 ng/ml



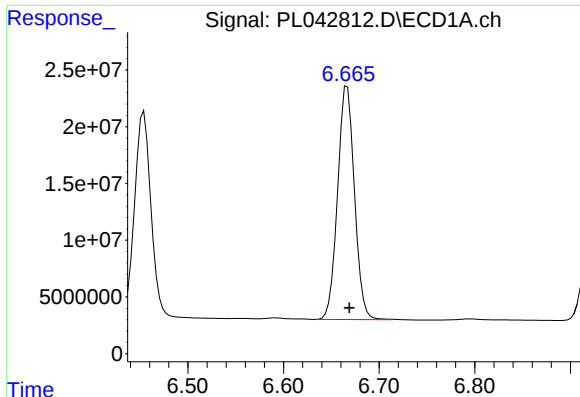
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 218473250
Conc: 42.02 ng/ml



#18 Endrin aldehyde

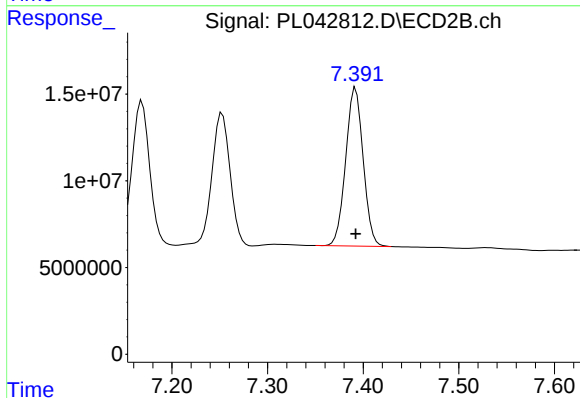
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 106052239
Conc: 46.26 ng/ml



#19 Endosulfan Sulfate

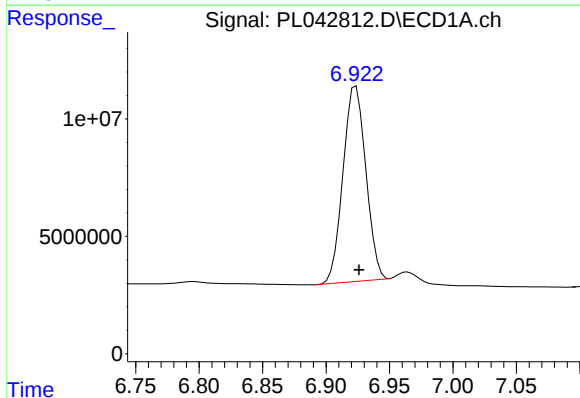
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 251992791
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



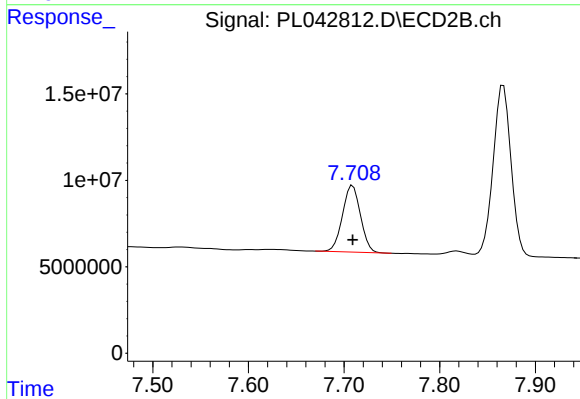
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 116384392
Conc: 41.85 ng/ml



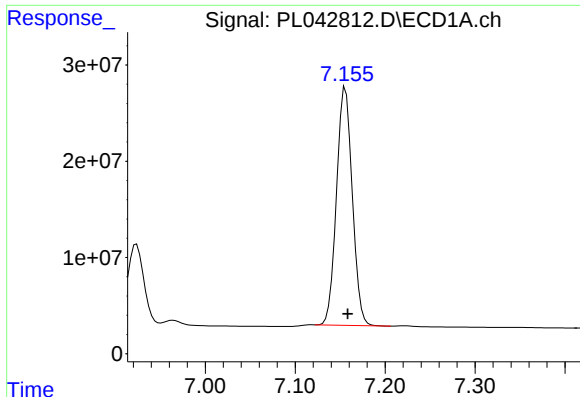
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 103960444
Conc: 32.96 ng/ml



#20 Methoxychlor

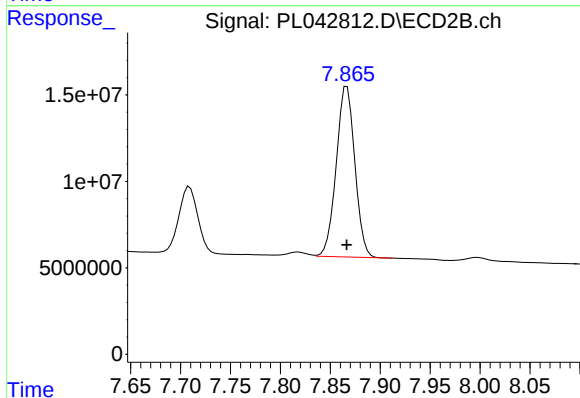
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 50563595
Conc: 37.09 ng/ml



#21 Endrin ketone

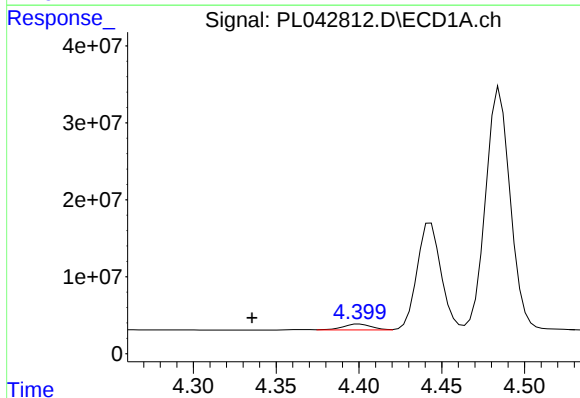
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 301731225
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



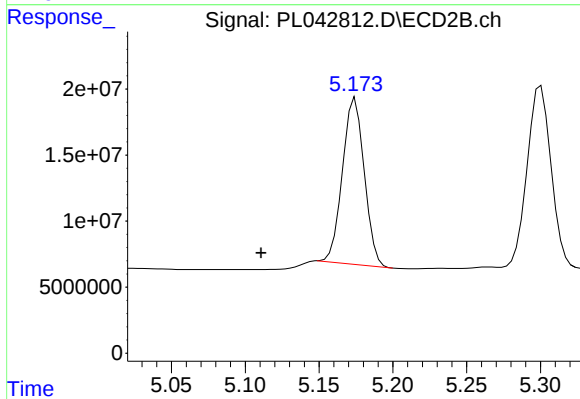
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 127735846
Conc: 46.21 ng/ml



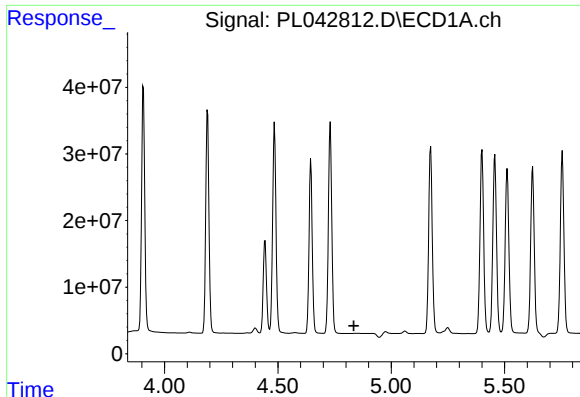
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.065 min
Response: 9190811
Conc: 33.24 ng/ml



#23 Chlordane-1

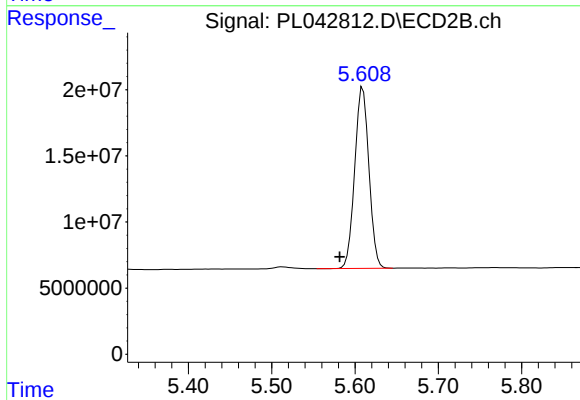
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 129151138
Conc: 971.56 ng/ml



#24 Chlordane-2

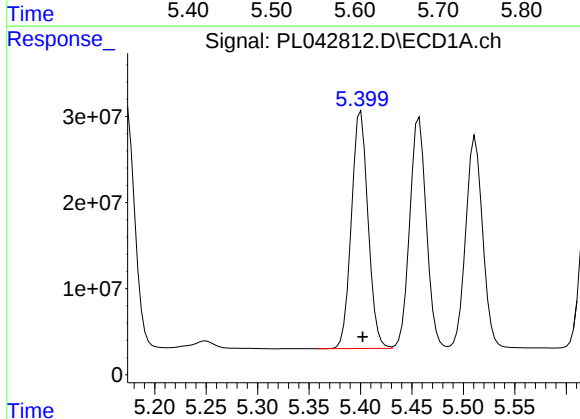
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



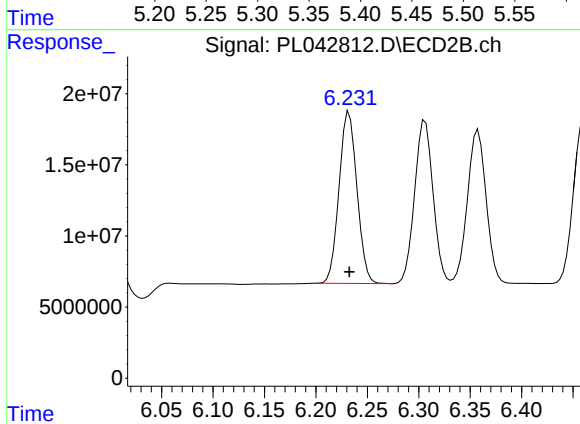
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 162461307
Conc: 1165.06 ng/ml



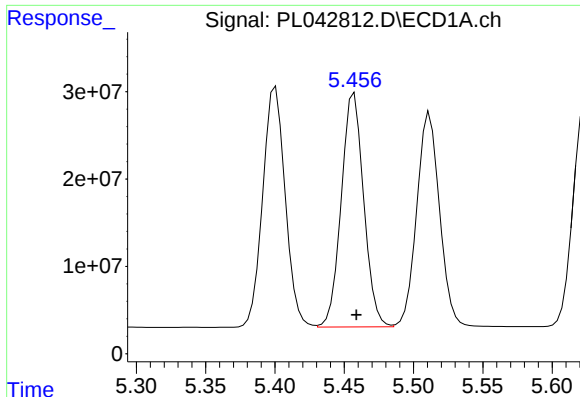
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 310511348
Conc: 354.23 ng/ml



#25 Chlordane-3

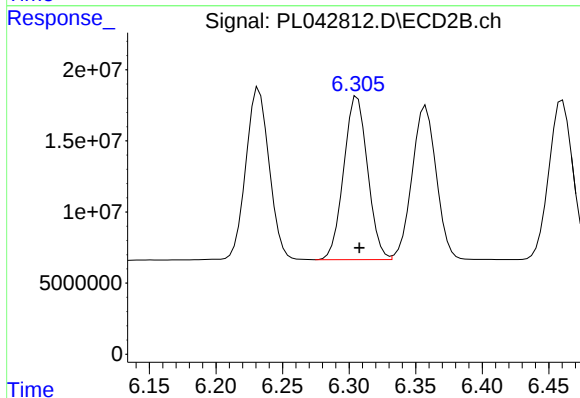
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 146336296
Conc: 311.40 ng/ml



#26 Chlordane-4

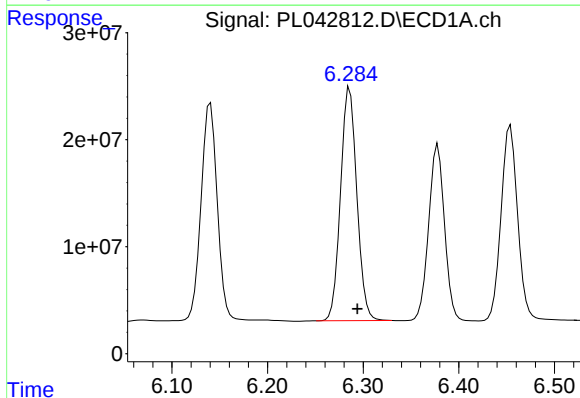
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 302240466
Conc: 398.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



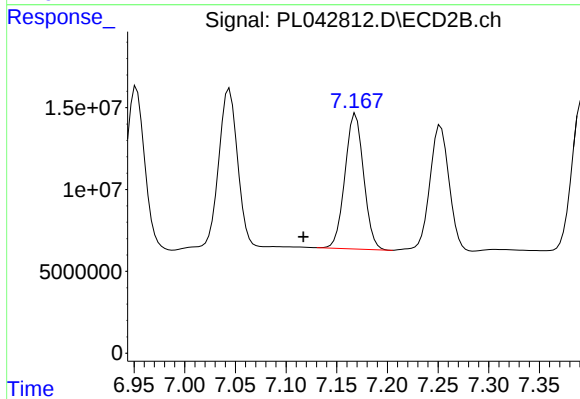
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 143413956
Conc: 262.11 ng/ml



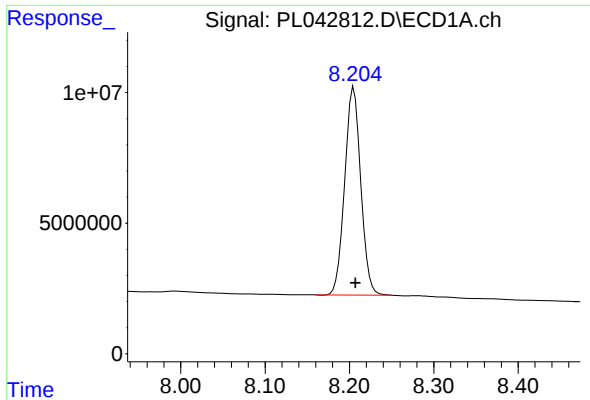
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 258976462
Conc: 869.13 ng/ml



#27 Chlordane-5

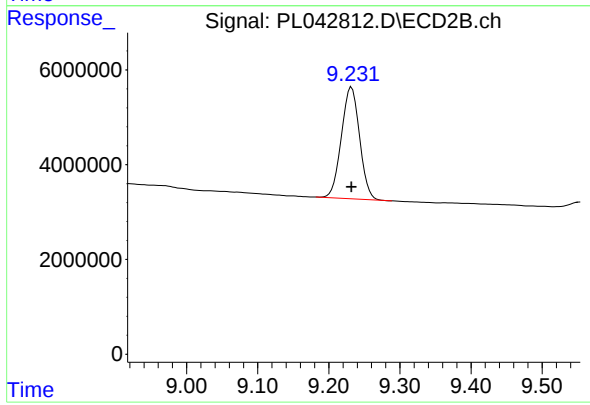
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 106052239
Conc: 1102.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 105317975
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 41851001
Conc: 17.35 ng/ml