

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 02:43
 Operator : AJ\SJ
 Sample : J6233-01MSD
 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: Dec 06 04:12:07 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...	3.466	4.101	106.0E6	59498836	18.011	20.687
28)	SA Decachlor...	8.203	9.231	103.6E6	43776569	16.439	18.151
Target Compounds							
2)	A alpha-BHC	3.906	4.496	426.6E6	210.7E6	47.277	49.204
3)	MA gamma-BHC...	4.189	4.785	394.5E6	197.2E6	47.868	49.905
4)	MA Heptachlor	4.484	5.300	383.0E6	181.4E6	44.013	46.254
5)	MB Aldrin	4.730	5.609	383.9E6	188.2E6	47.284	48.997
6)	B beta-BHC	4.442	4.954	166.3E6	81559787	46.937	51.695
7)	B delta-BHC	4.644	5.175	300.1E6	155.0E6	39.188	42.116
8)	B Heptachlo...	5.174	5.998	357.7E6	177.1E6	47.189	49.401
9)	A Endosulfan I	5.511	6.358	323.4E6	153.2E6	46.730	48.523
10)	B gamma-Chl...	5.399	6.232	359.6E6	166.0E6	47.162	48.755
11)	B alpha-Chl...	5.457	6.306	351.7E6	162.8E6	46.845	48.692
12)	B 4,4'-DDE	5.623	6.460	319.3E6	160.7E6	48.789	48.294
13)	MA Dieldrin	5.753	6.616	349.9E6	164.9E6	47.565	49.541
14)	MA Endrin	6.010	6.836	294.3E6	120.9E6	45.004	43.898
15)	B Endosulfa...	6.285	7.044	282.0E6	131.3E6	45.117	47.538
16)	A 4,4'-DDD	6.138	6.953	255.5E6	140.1E6	48.258	53.242
17)	MA 4,4'-DDT	6.376	7.253	205.7E6	108.2E6	36.950	40.958
18)	B Endrin al...	6.453	7.168	215.6E6	105.2E6	41.478	45.891
19)	B Endosulfa...	6.666	7.392	258.7E6	120.2E6	41.464	43.221
20)	A Methoxychlor	6.923	7.709	101.3E6	50837570	32.121	37.286
21)	B Endrin ke...	7.155	7.866	309.4E6	133.9E6	44.678	48.431
23)	Chlordane-1	4.357	5.175	2262670	155.0E6	8.184	1165.940 #
24)	Chlordane-2	0.000	5.609	0	188.2E6	N.D.	1349.425 #
25)	Chlordane-3	5.399	6.232	359.6E6	166.0E6	410.219	353.206
26)	Chlordane-4	5.457	6.306	351.7E6	162.8E6	463.368	297.571 #
27)	Chlordane-5	6.285	7.168	282.0E6	105.2E6	946.417	1093.717

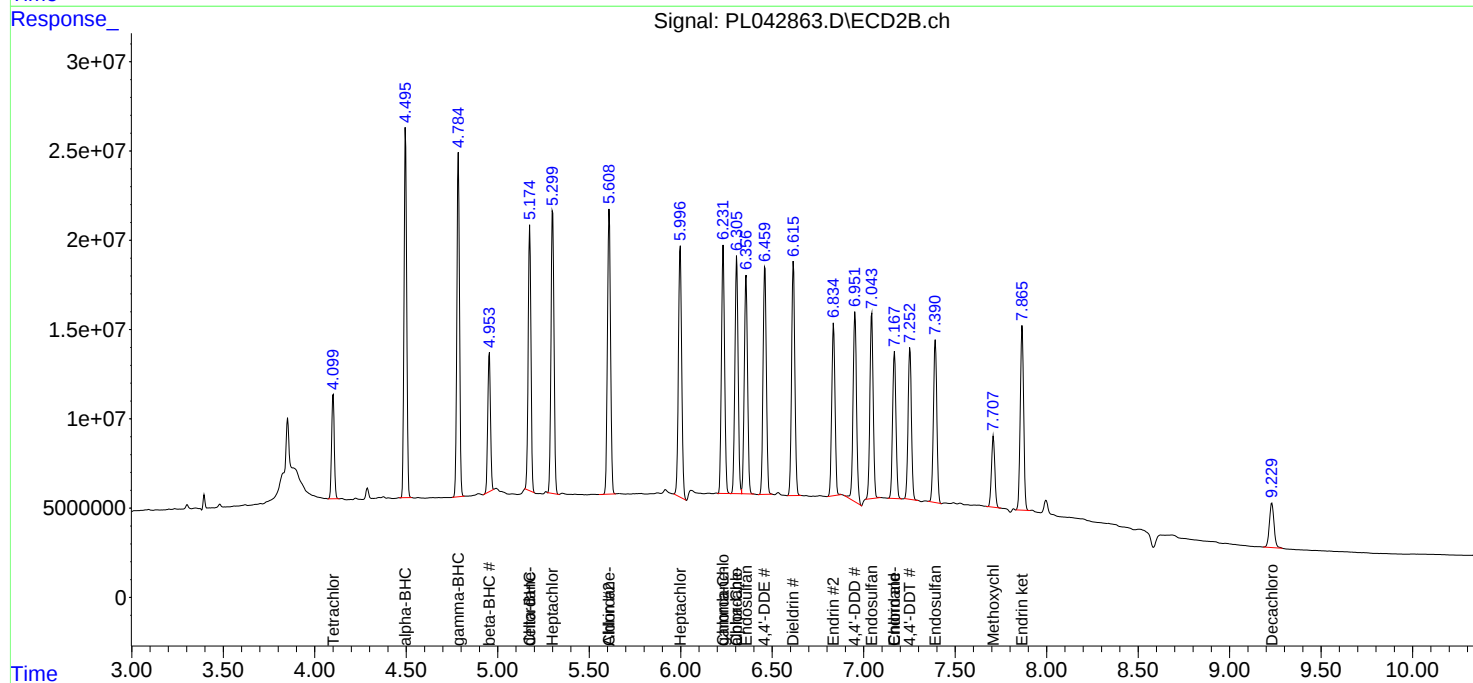
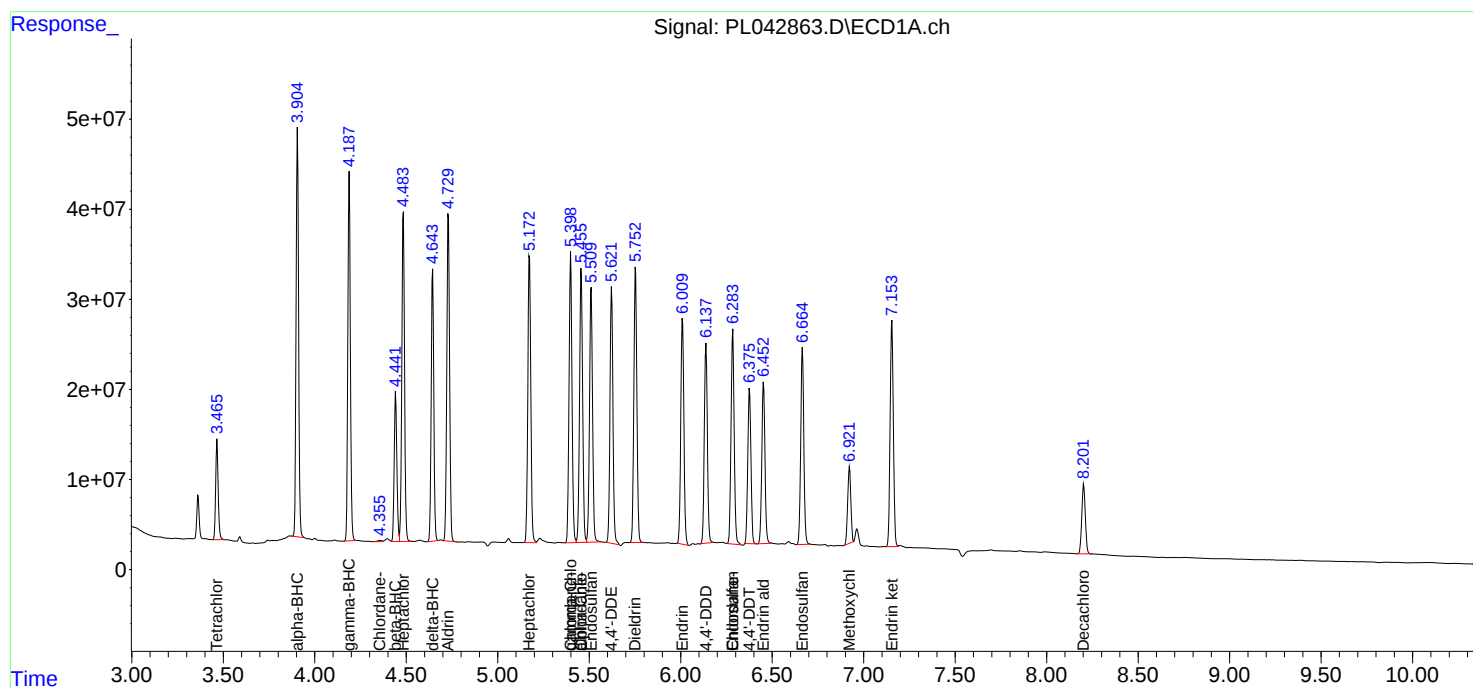
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

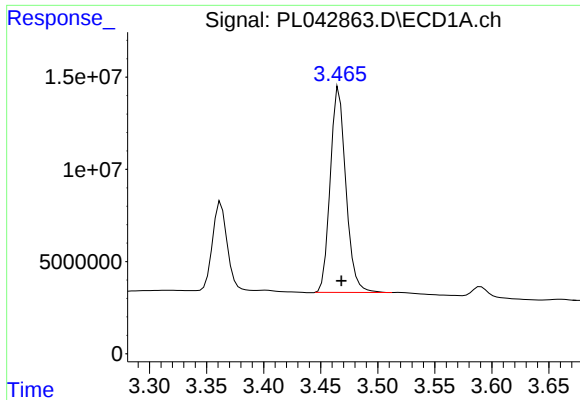
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 02:43
Operator : AJ\SJ
Sample : J6233-01MSD
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:12:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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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

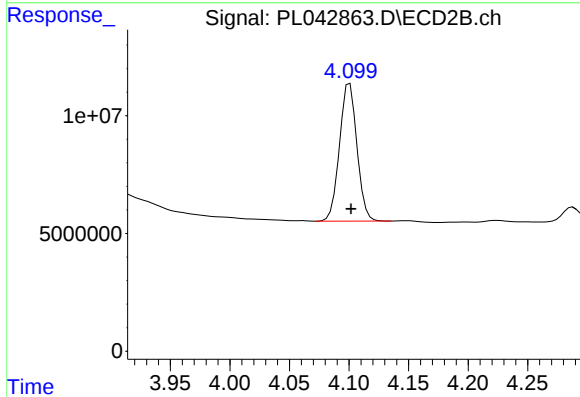




#1 Tetrachloro-m-xylene

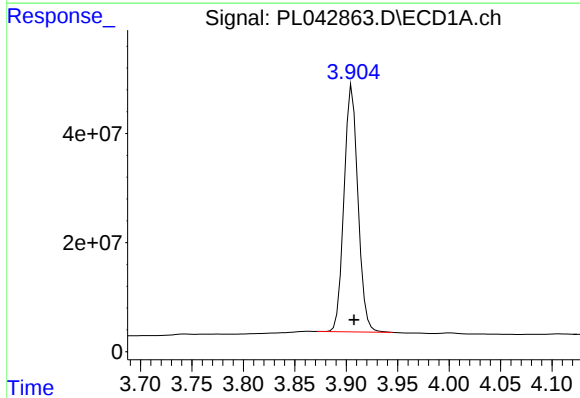
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 105965885
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



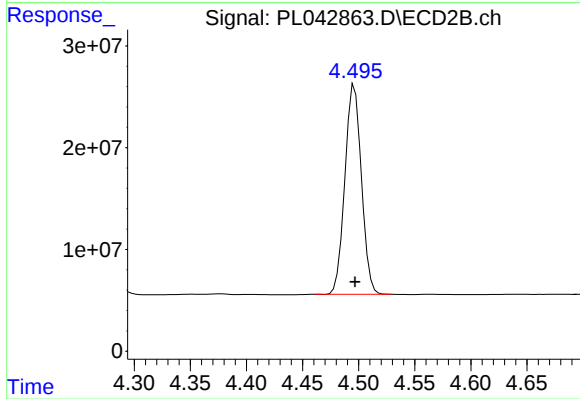
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 59498836
Conc: 20.69 ng/ml



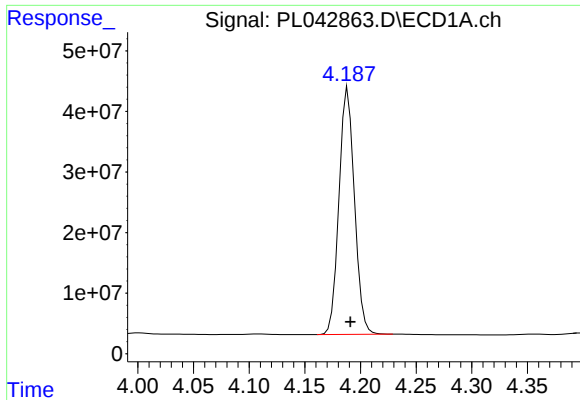
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 426597309
Conc: 47.28 ng/ml



#2 alpha-BHC

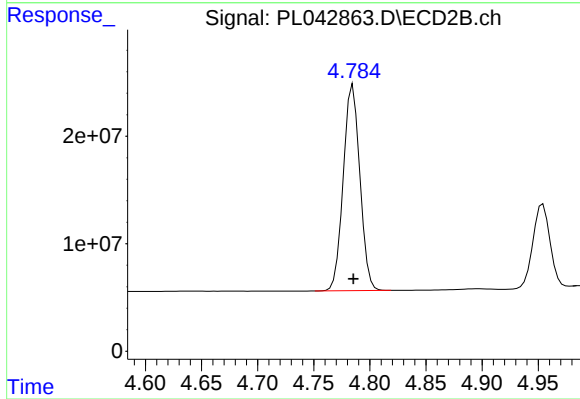
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 210718864
Conc: 49.20 ng/ml



#3 gamma-BHC (Lindane)

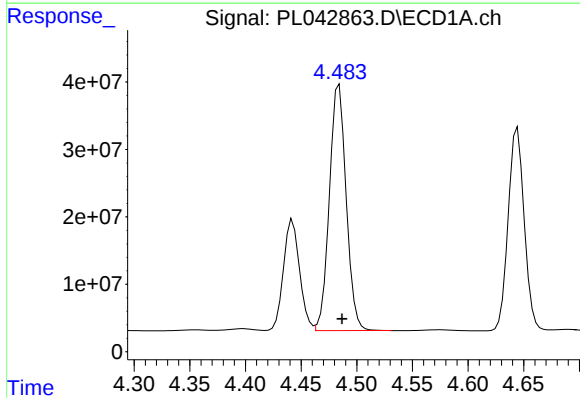
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 394527535
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



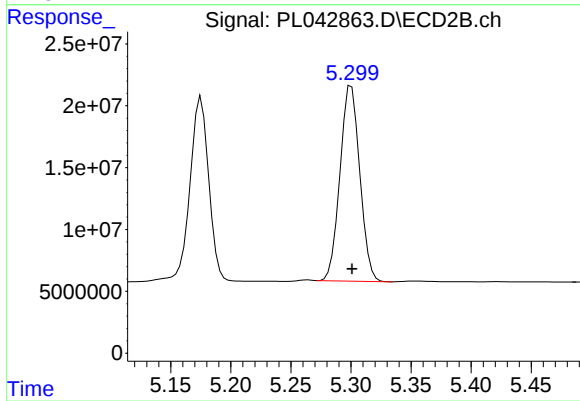
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 197206437
Conc: 49.91 ng/ml



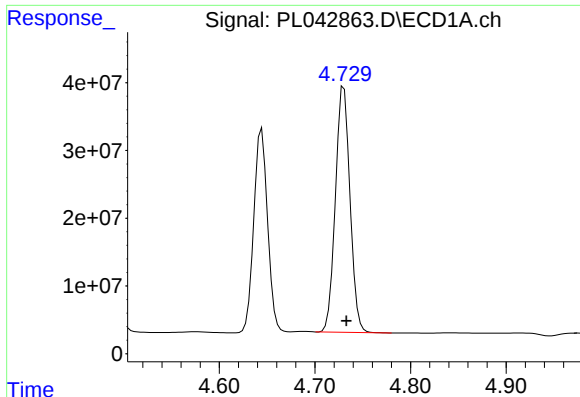
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 382974135
Conc: 44.01 ng/ml



#4 Heptachlor

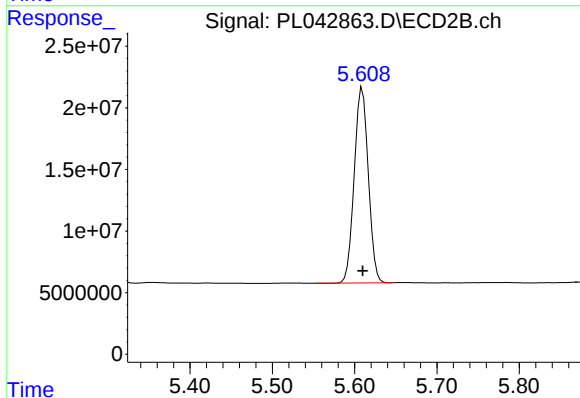
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 181445925
Conc: 46.25 ng/ml



#5 Aldrin

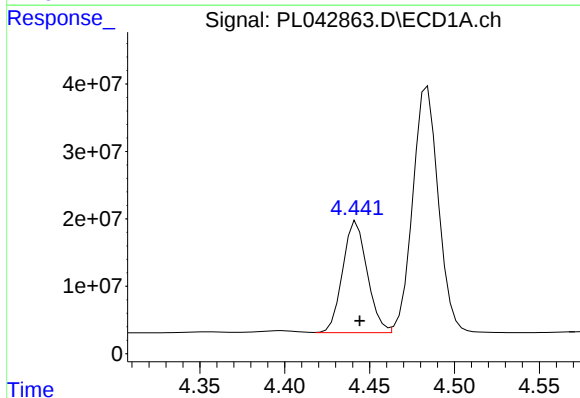
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 383896867
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



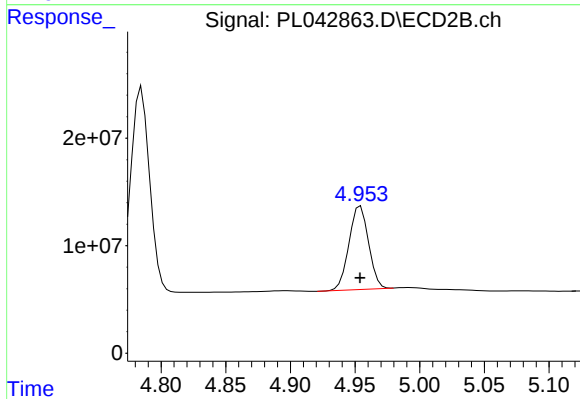
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 188169387
Conc: 49.00 ng/ml



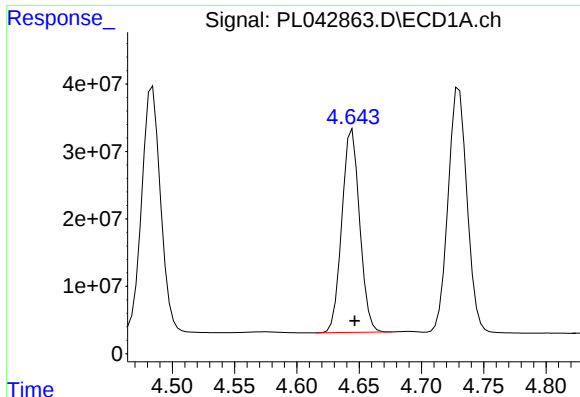
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 166285862
Conc: 46.94 ng/ml



#6 beta-BHC

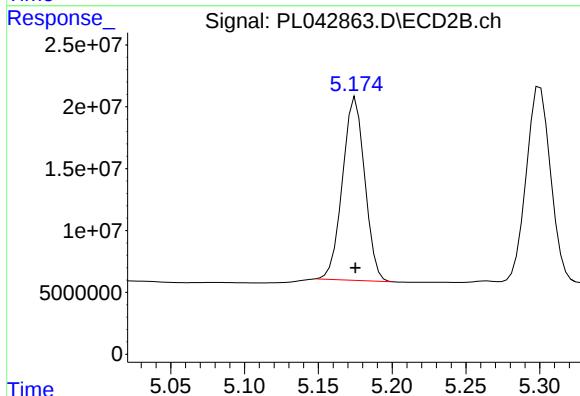
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 81559787
Conc: 51.69 ng/ml



#7 delta-BHC

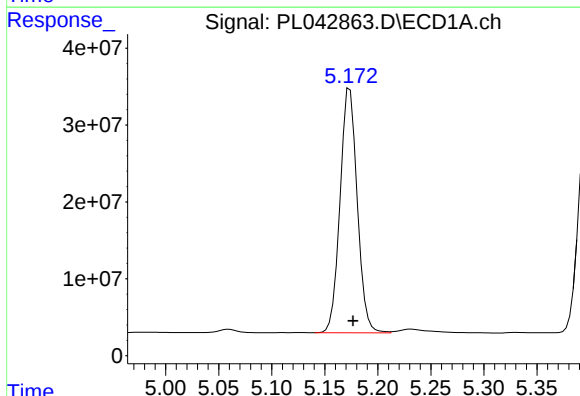
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 300100209
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



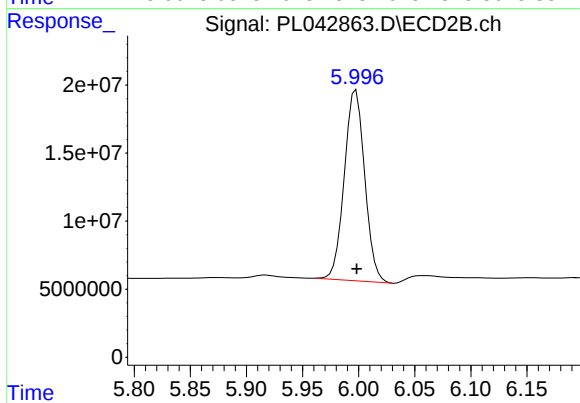
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 154991189
Conc: 42.12 ng/ml



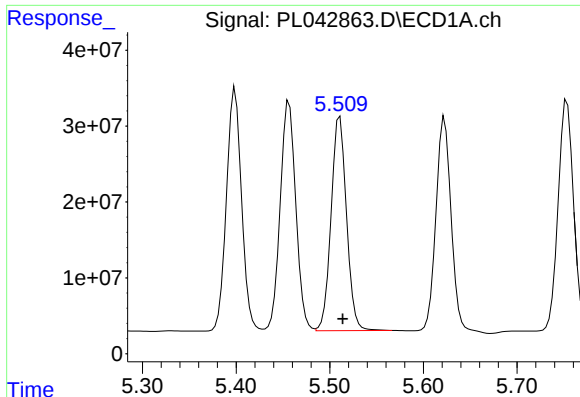
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 357673063
Conc: 47.19 ng/ml



#8 Heptachlor epoxide

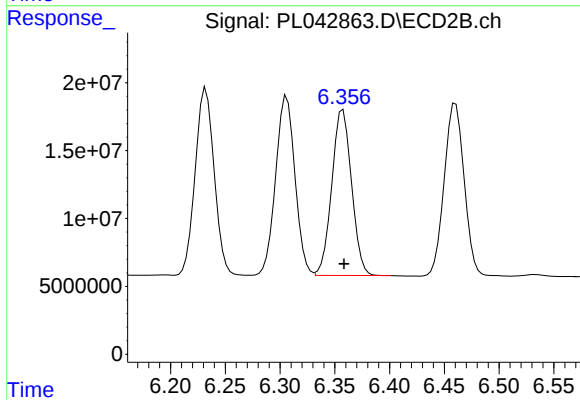
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 177131455
Conc: 49.40 ng/ml



#9 Endosulfan I

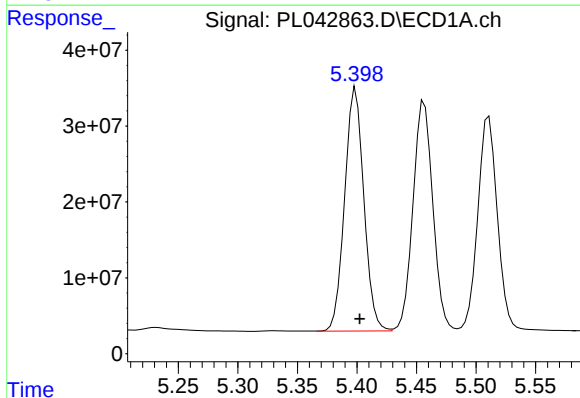
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 323387584
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



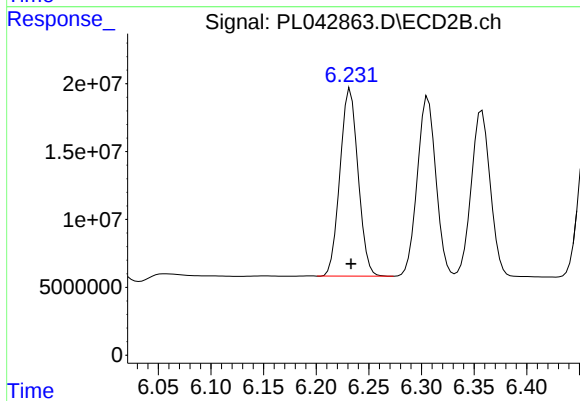
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 153238477
Conc: 48.52 ng/ml



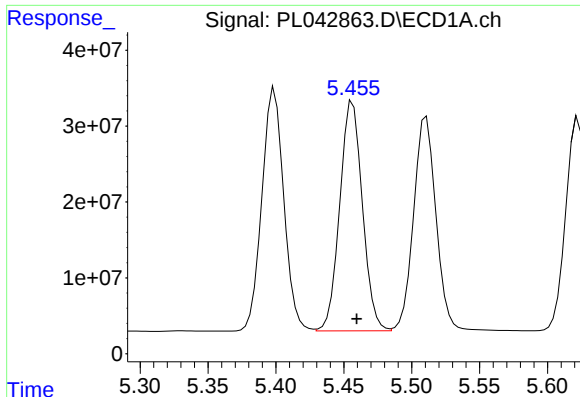
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 359594009
Conc: 47.16 ng/ml



#10 gamma-Chlordane

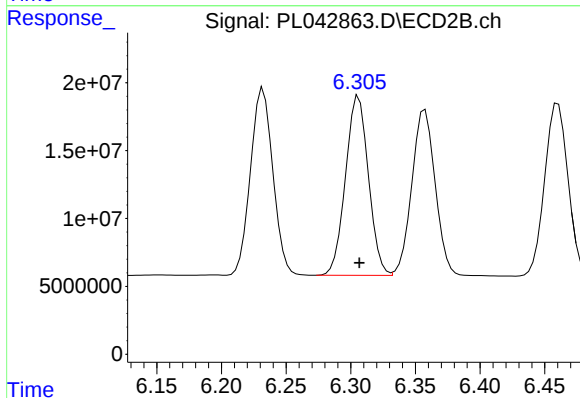
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 165980610
Conc: 48.76 ng/ml



#11 alpha-Chlordane

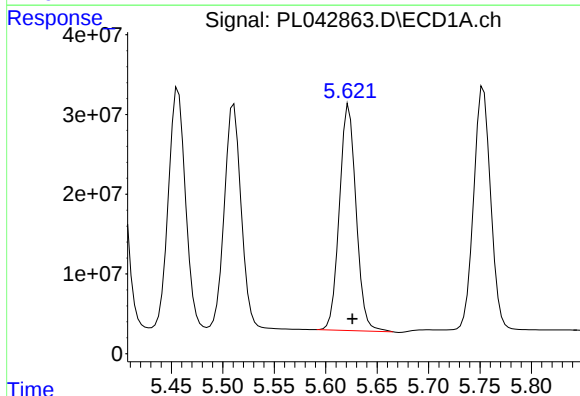
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 351659216
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



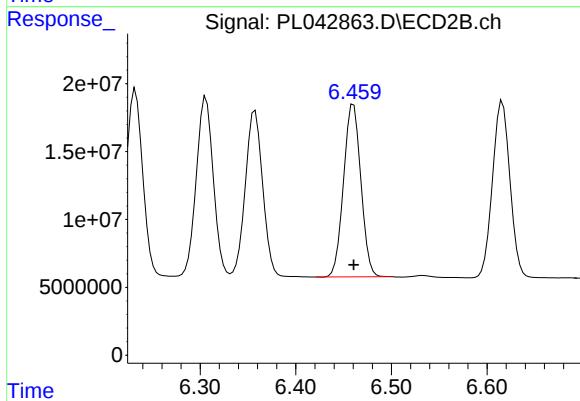
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 162817595
Conc: 48.69 ng/ml



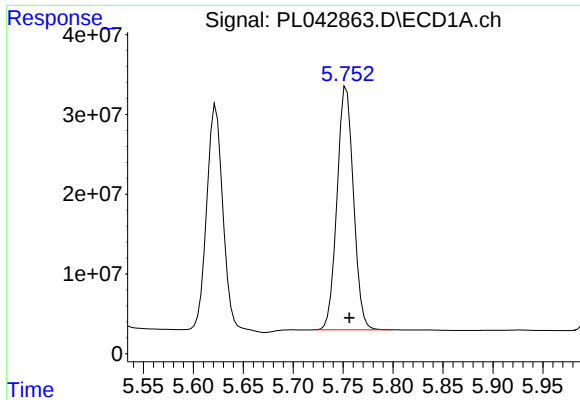
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 319332208
Conc: 48.79 ng/ml



#12 4,4'-DDE

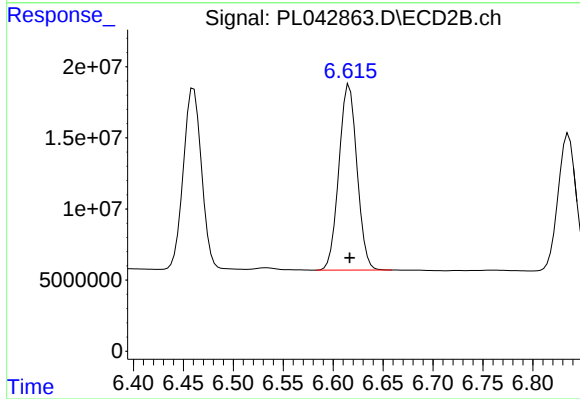
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 160728766
Conc: 48.29 ng/ml



#13 Dieldrin

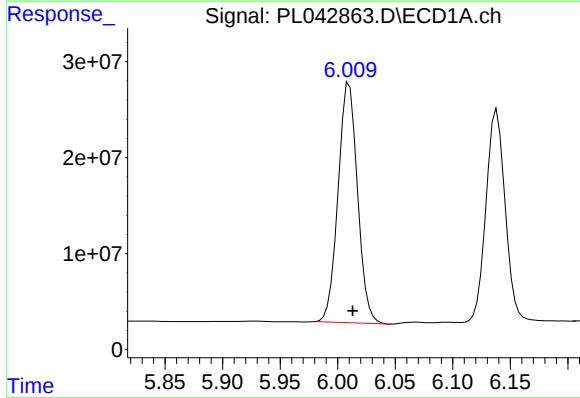
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 349921552
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



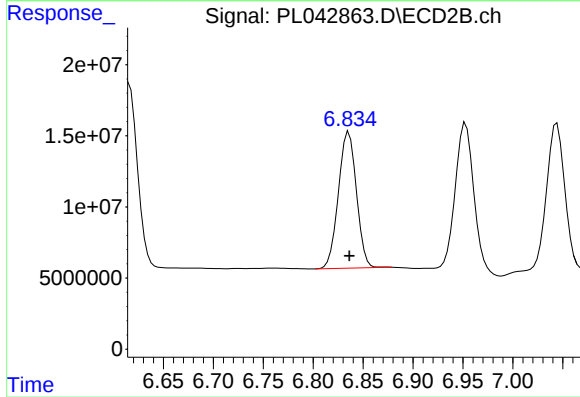
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 164900085
Conc: 49.54 ng/ml



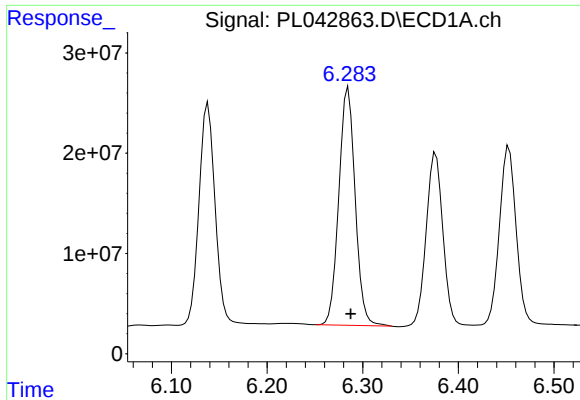
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 294342813
Conc: 45.00 ng/ml



#14 Endrin

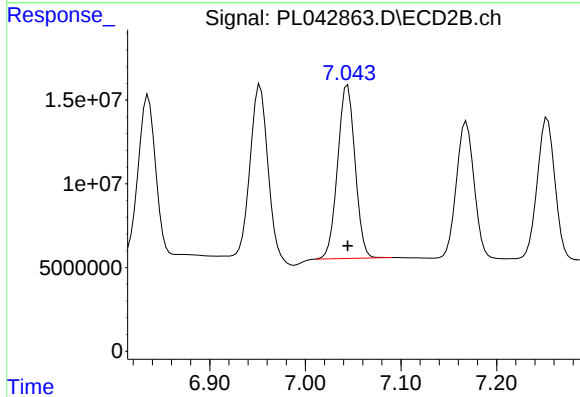
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 120920216
Conc: 43.90 ng/ml



#15 Endosulfan II

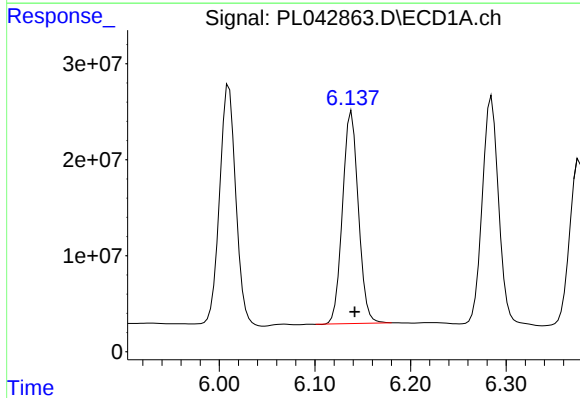
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 282005854
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



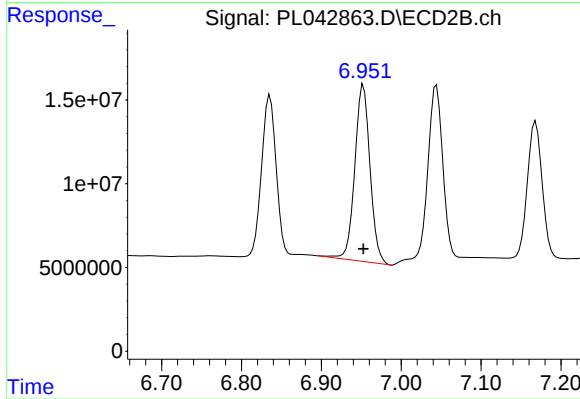
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 131285940
Conc: 47.54 ng/ml



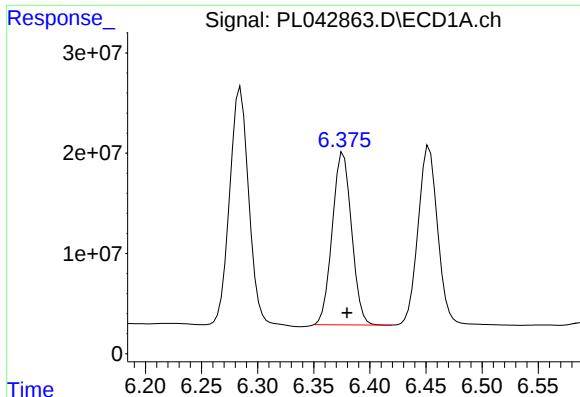
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 255516535
Conc: 48.26 ng/ml



#16 4,4'-DDD

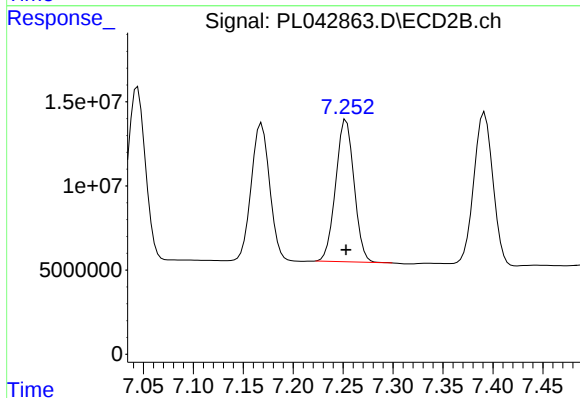
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 140140728
Conc: 53.24 ng/ml



#17 4,4'-DDT

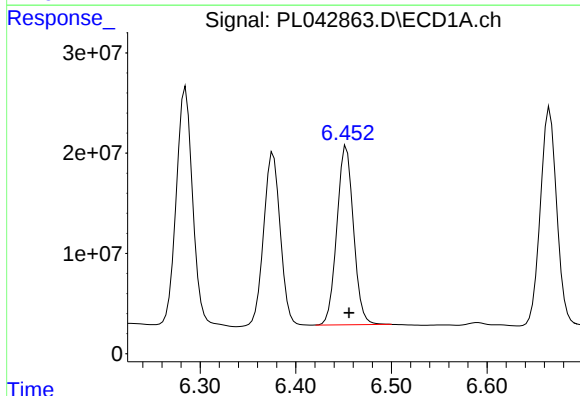
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 205693249
Conc: 36.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



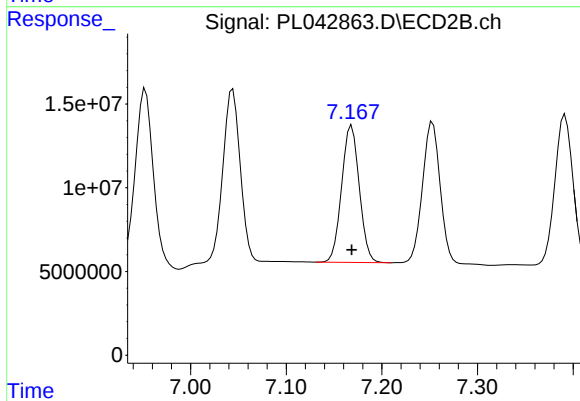
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 108153113
Conc: 40.96 ng/ml



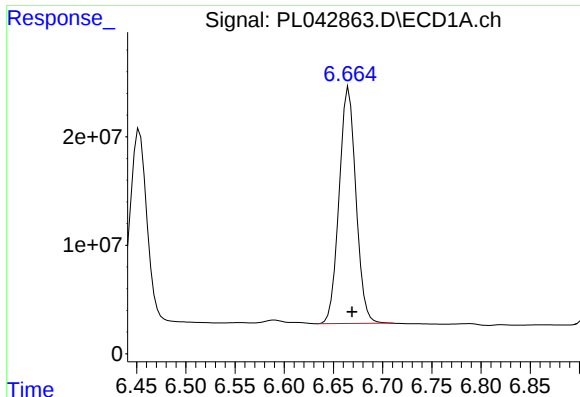
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 215632609
Conc: 41.48 ng/ml



#18 Endrin aldehyde

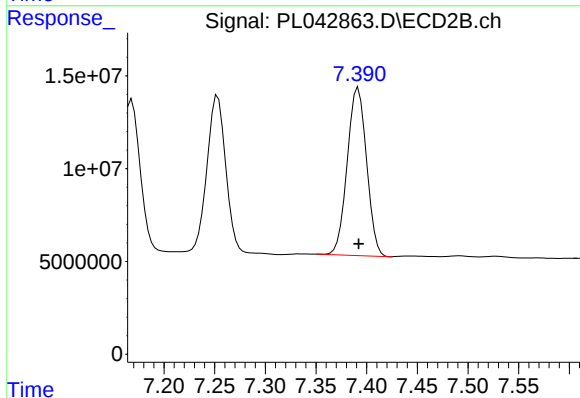
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 105210582
Conc: 45.89 ng/ml



#19 Endosulfan Sulfate

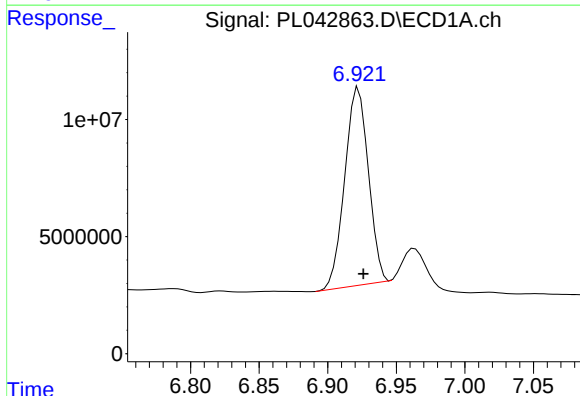
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 258710802
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



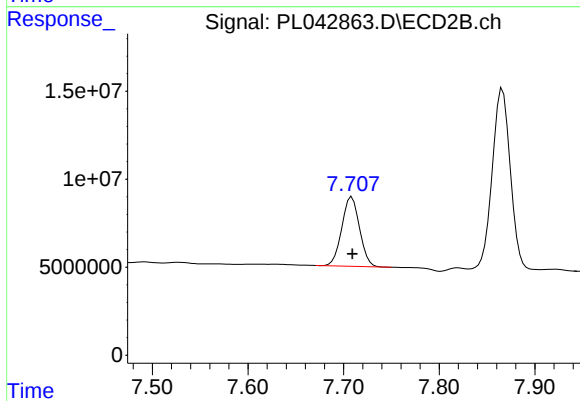
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 120200363
Conc: 43.22 ng/ml



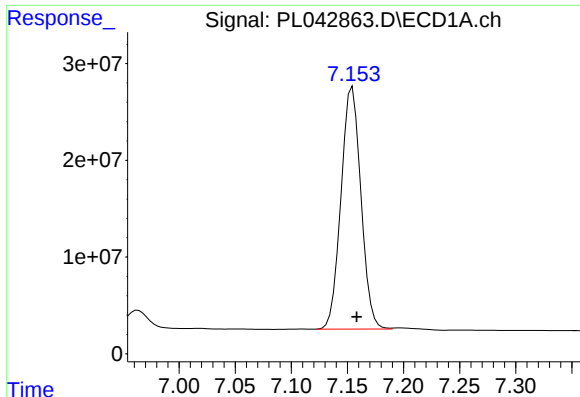
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 101303046
Conc: 32.12 ng/ml



#20 Methoxychlor

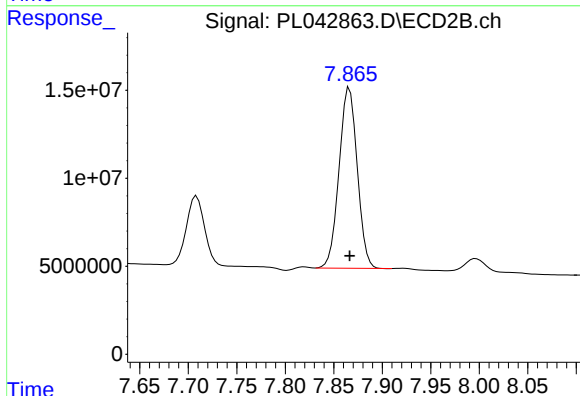
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 50837570
Conc: 37.29 ng/ml



#21 Endrin ketone

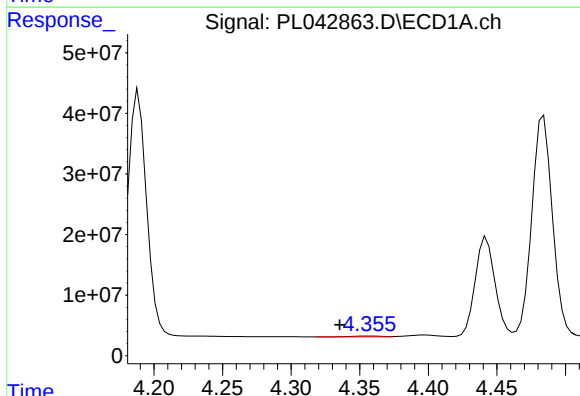
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 309366929
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



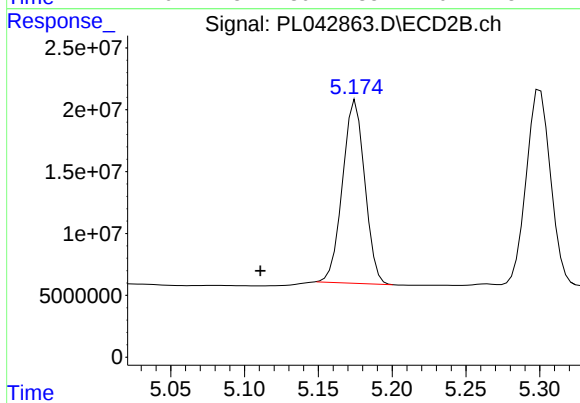
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 133862328
Conc: 48.43 ng/ml



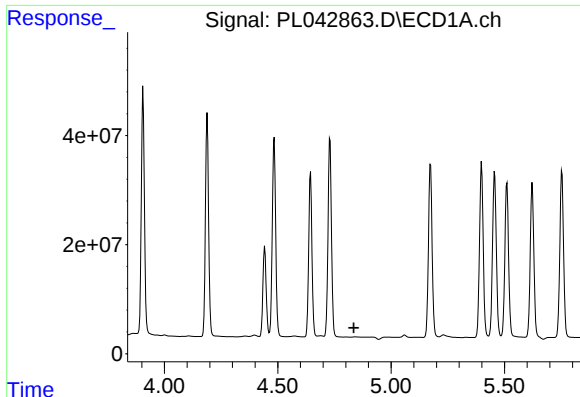
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.021 min
Response: 2262670
Conc: 8.18 ng/ml



#23 Chlordane-1

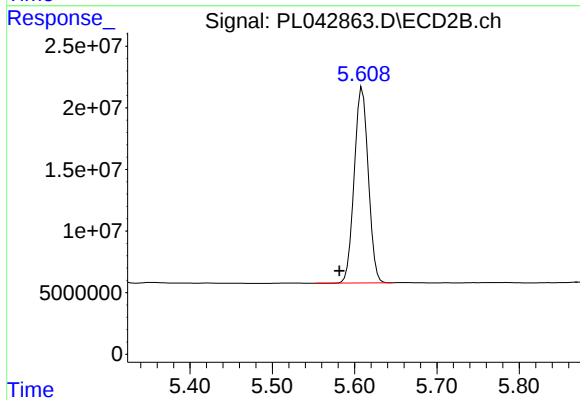
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 154991189
Conc: 1165.94 ng/ml



#24 Chlordane-2

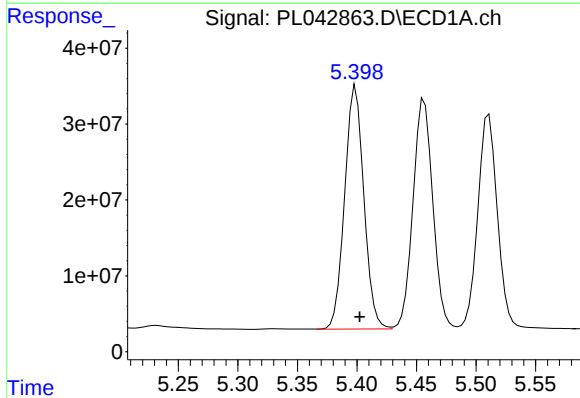
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



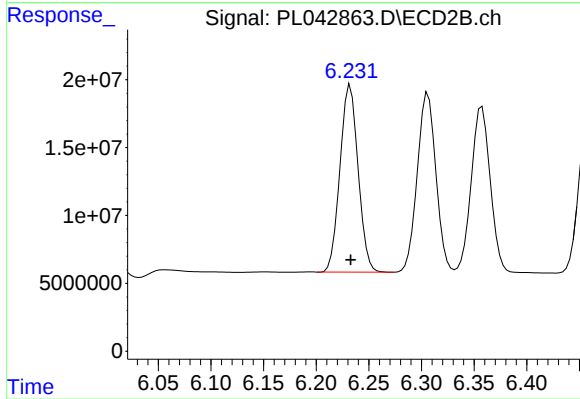
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 188169387
Conc: 1349.43 ng/ml



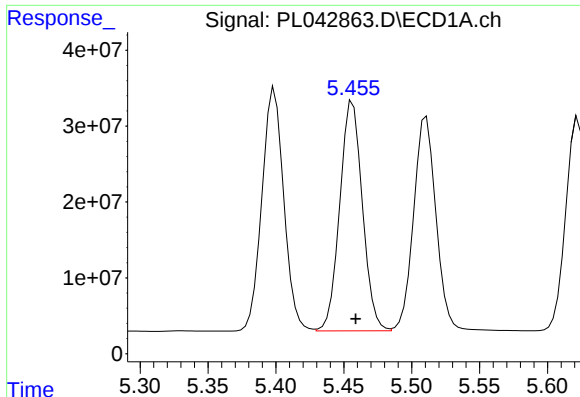
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 359594009
Conc: 410.22 ng/ml



#25 Chlordane-3

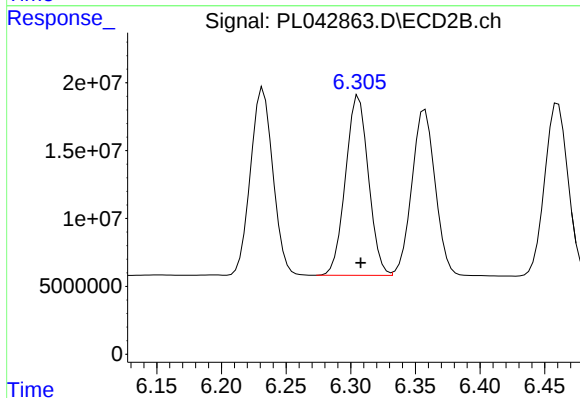
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 165980610
Conc: 353.21 ng/ml



#26 Chlordane-4

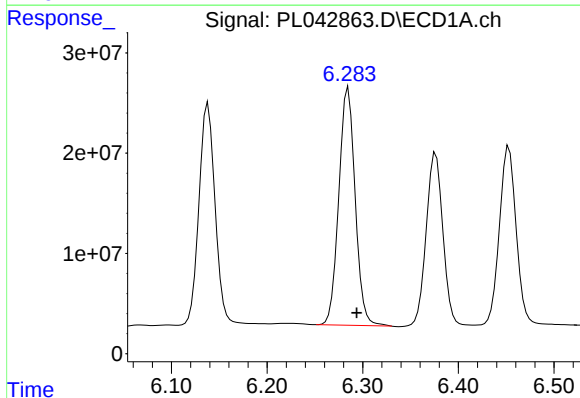
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 351659216
Conc: 463.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



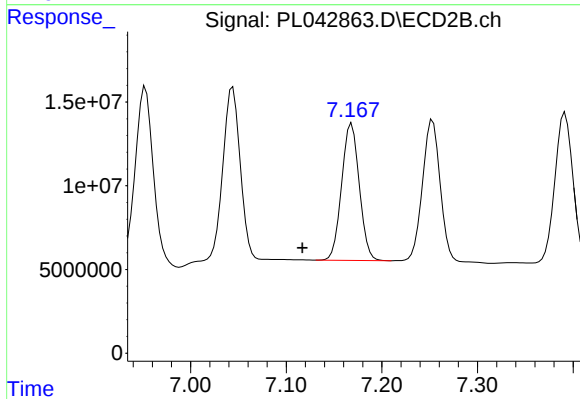
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 162817595
Conc: 297.57 ng/ml



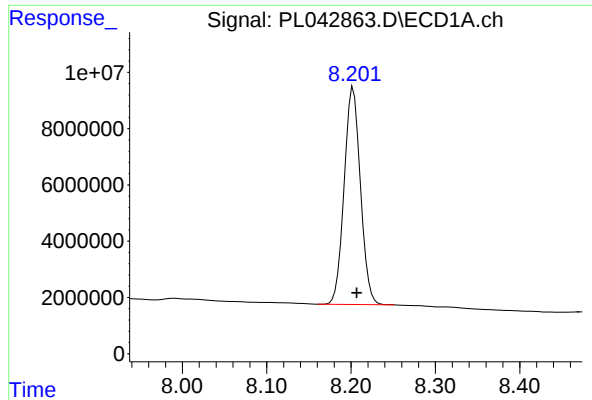
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 282005854
Conc: 946.42 ng/ml



#27 Chlordane-5

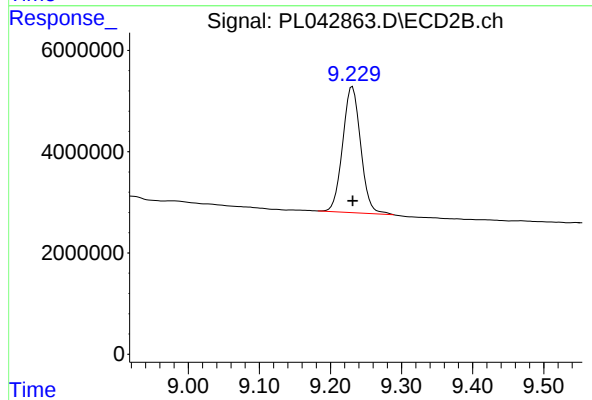
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 105210582
Conc: 1093.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 103603086
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 43776569
Conc: 18.15 ng/ml