

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 23:25
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:11:15 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	282.3E6	146.8E6	47.975	51.045
2)	SA Decachlor...	8.202	9.231	287.6E6	120.3E6	45.633	49.872
Target Compounds							
2)	A alpha-BHC	3.906	4.497	448.6E6	223.7E6	49.719	52.236
3)	MA gamma-BHC...	4.189	4.785	406.5E6	205.1E6	49.323	51.914
4)	MA Heptachlor	4.484	5.301	381.8E6	184.3E6	43.878	46.980
5)	MB Aldrin	4.730	5.610	400.9E6	197.7E6	49.373	51.476
6)	B beta-BHC	4.443	4.954	168.3E6	83990657	47.514	53.235
7)	B delta-BHC	4.645	5.175	382.9E6	196.0E6	49.998	53.265
8)	B Heptachlo...	5.173	5.998	367.0E6	180.1E6	48.415	50.230
9)	A Endosulfan I	5.511	6.358	336.0E6	162.2E6	48.549	51.351
10)	B gamma-Chl...	5.399	6.232	371.4E6	174.7E6	48.708	51.328
11)	B alpha-Chl...	5.457	6.306	363.0E6	170.2E6	48.360	50.890
12)	B 4,4'-DDE	5.623	6.460	328.0E6	172.5E6	50.116	51.826
13)	MA Dieldrin	5.754	6.616	359.5E6	174.8E6	48.866	52.519
14)	MA Endrin	6.010	6.835	278.4E6	122.9E6	42.572	44.626
15)	B Endosulfa...	6.285	7.044	307.3E6	144.8E6	49.170	52.441
16)	A 4,4'-DDD	6.139	6.953	285.2E6	143.7E6	53.856	54.577
17)	MA 4,4'-DDT	6.376	7.253	223.1E6	115.8E6	40.079	43.868
18)	B Endrin al...	6.453	7.168	256.7E6	123.0E6	49.370	53.666
19)	B Endosulfa...	6.665	7.392	309.6E6	143.3E6	49.614	51.524
20)	A Methoxychlor	6.923	7.709	122.5E6	57723832	38.845	42.337
21)	B Endrin ke...	7.155	7.866	357.5E6	154.0E6	51.635	55.704
23)	Chlordane-1	4.362	5.175	1889431	196.0E6	6.834	1474.613 #
24)	Chlordane-2	0.000	5.610	0	197.7E6	N.D.	1417.684 #
25)	Chlordane-3	5.399	6.232	371.4E6	174.7E6	423.663	371.843
26)	Chlordane-4	5.457	6.306	363.0E6	170.2E6	478.347	311.005 #
27)	Chlordane-5	6.285	7.168	307.3E6	123.0E6	1031.429	1279.018

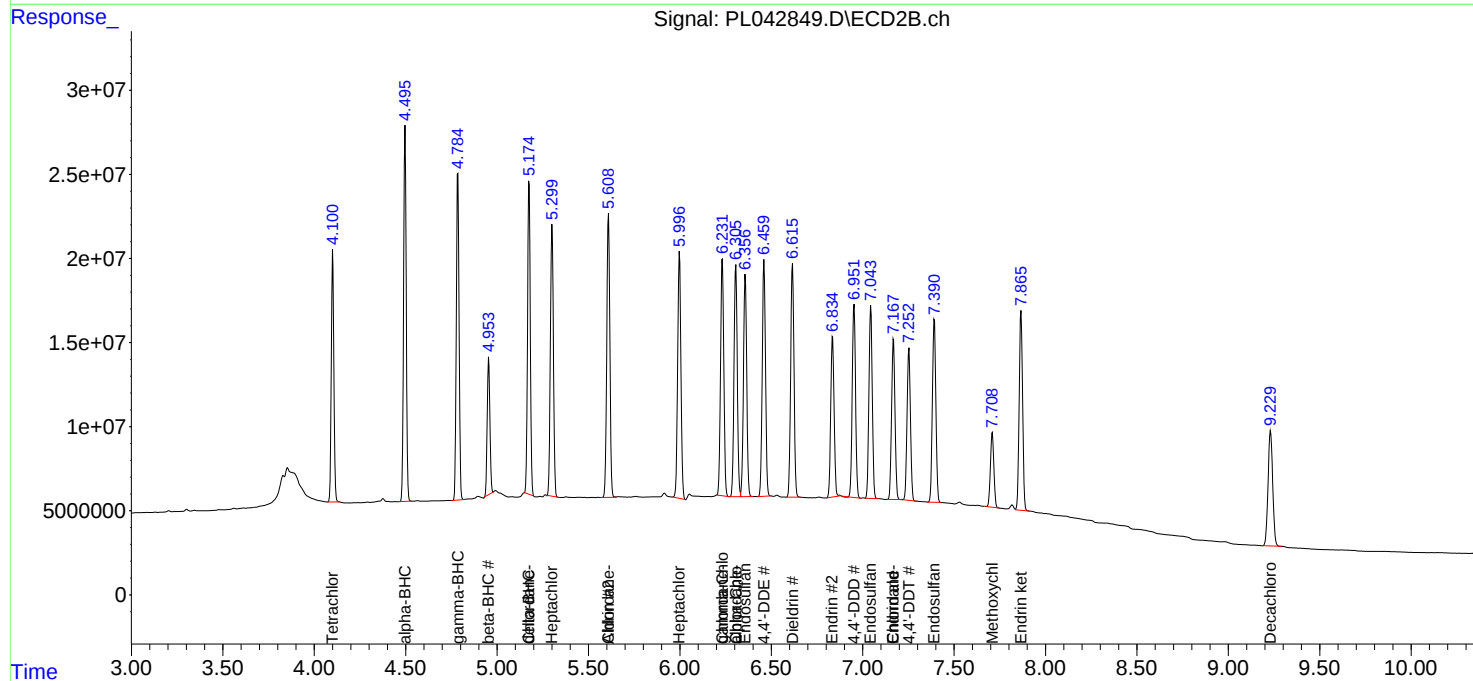
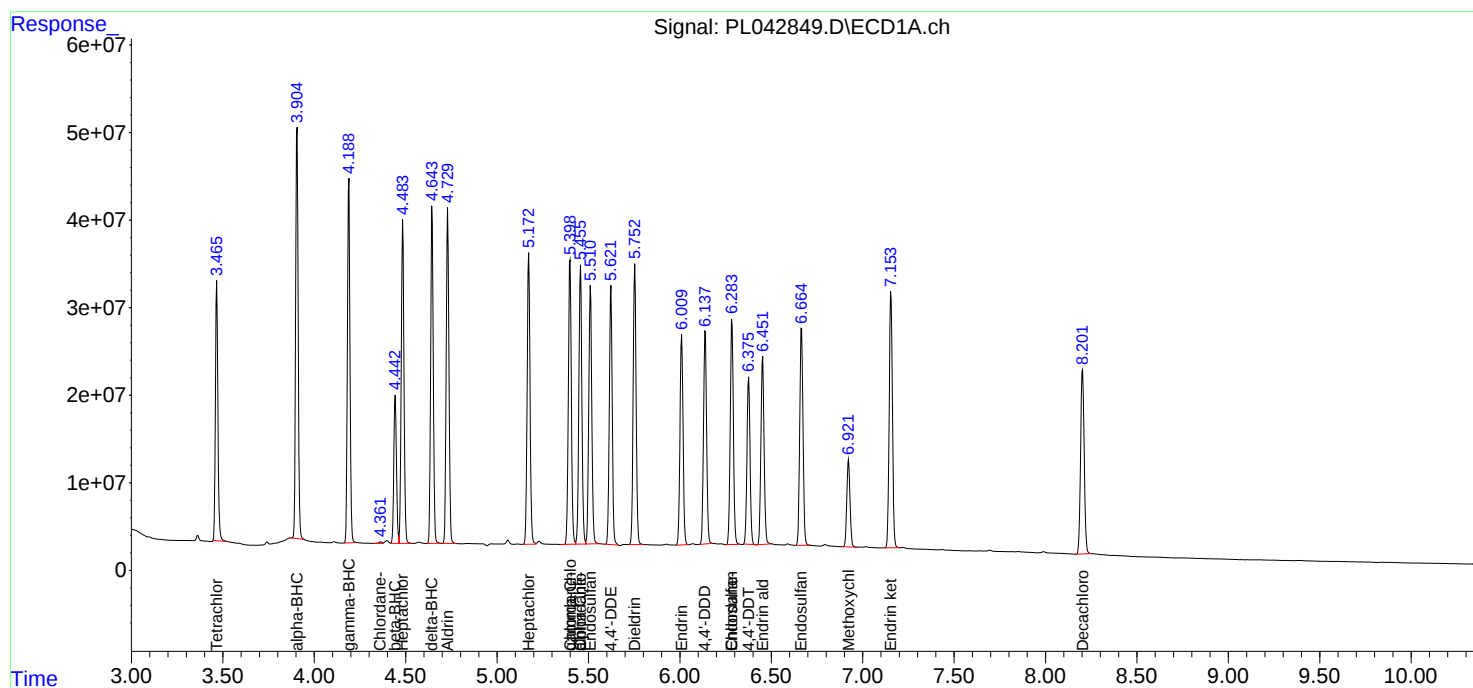
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

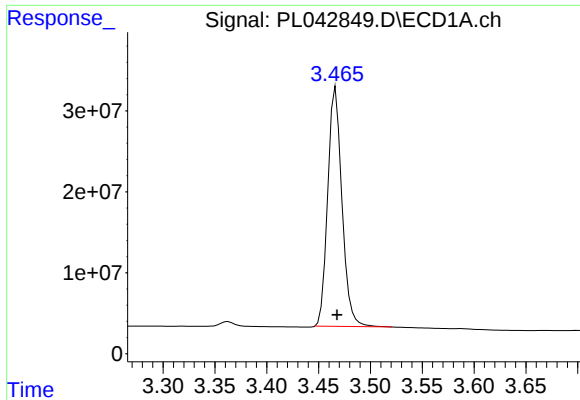
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 23:25
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

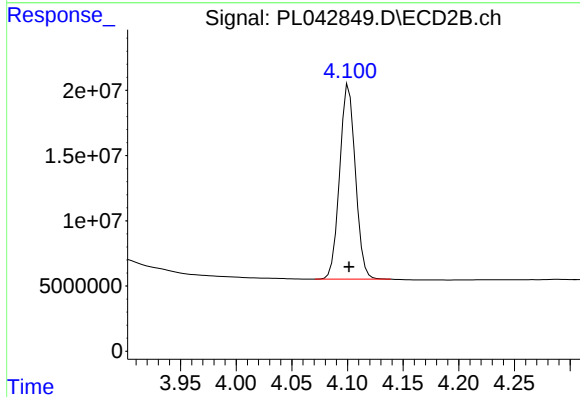




#1 Tetrachloro-m-xylene

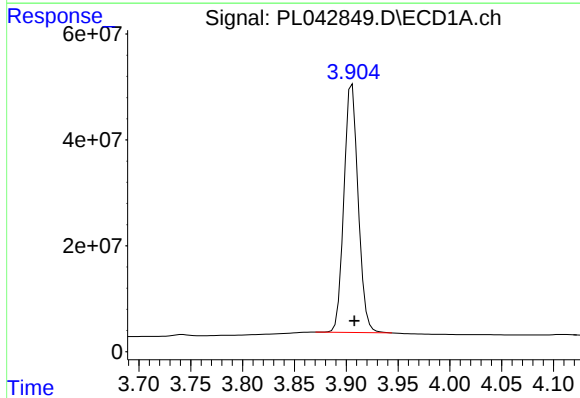
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 282257906
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



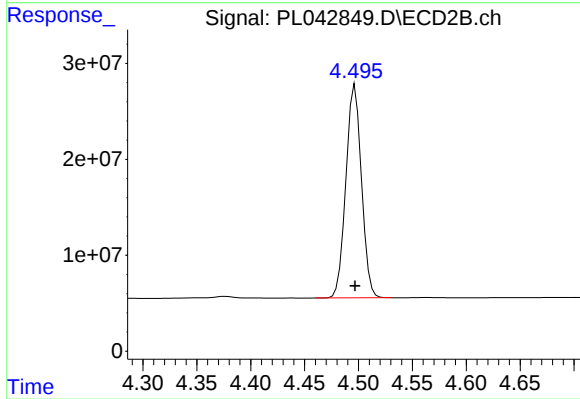
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 146812696
Conc: 51.05 ng/ml



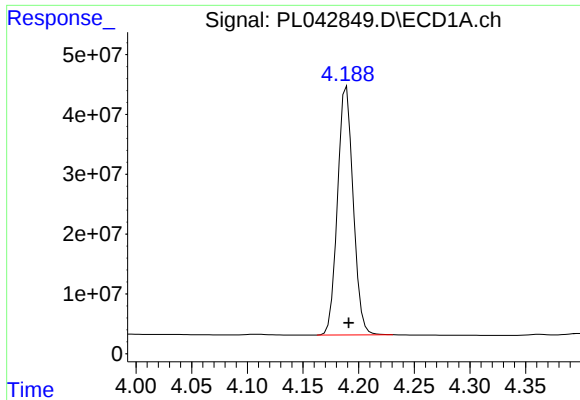
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 448631280
Conc: 49.72 ng/ml



#2 alpha-BHC

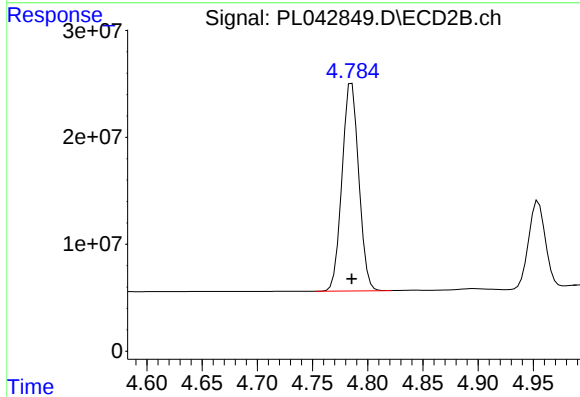
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 223702534
Conc: 52.24 ng/ml



#3 gamma-BHC (Lindane)

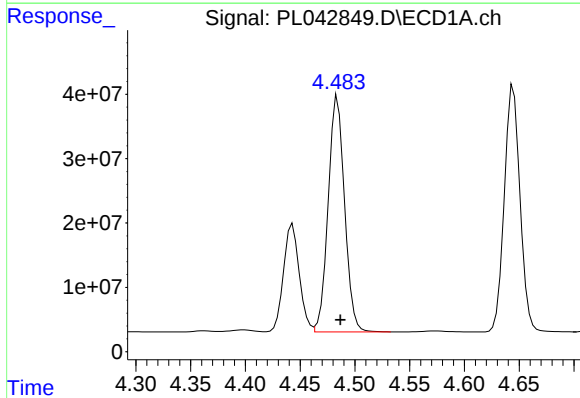
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 406518494
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



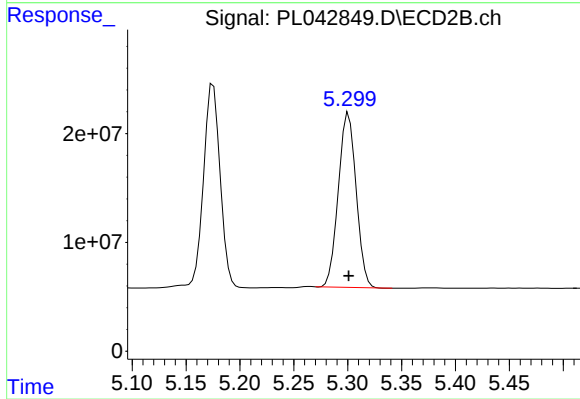
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 205141686
Conc: 51.91 ng/ml



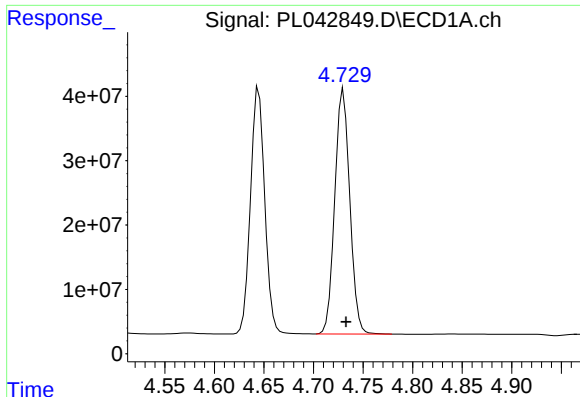
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 381801343
Conc: 43.88 ng/ml



#4 Heptachlor

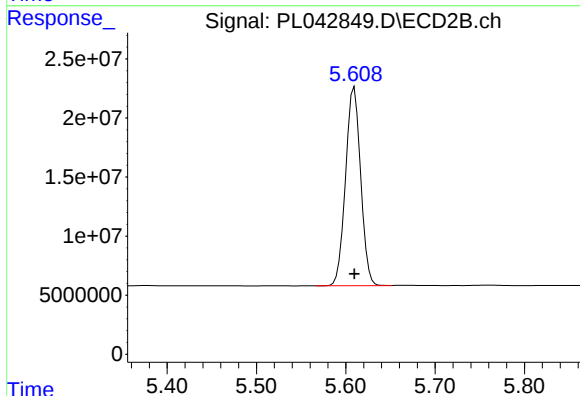
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 184296248
Conc: 46.98 ng/ml



#5 Aldrin

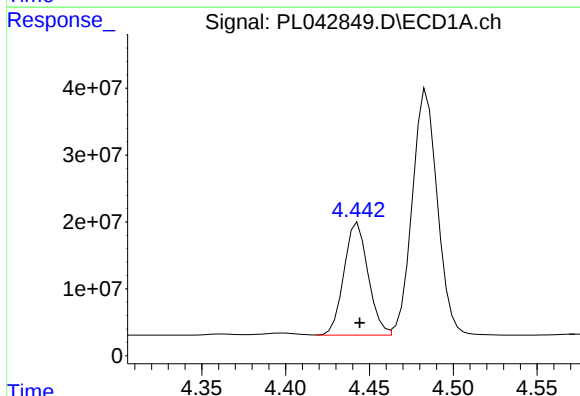
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 400855319
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



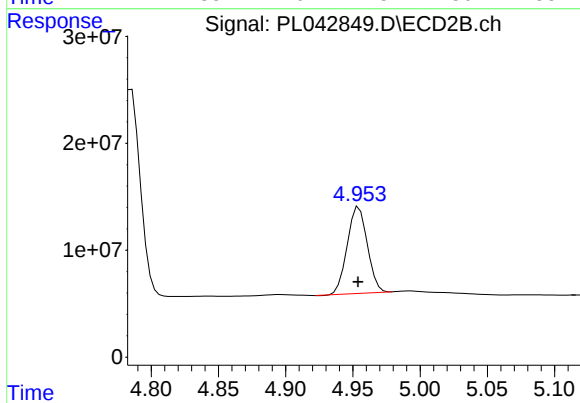
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 197687711
Conc: 51.48 ng/ml



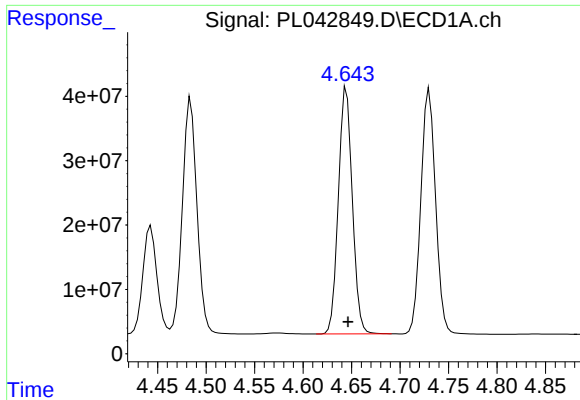
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 168328834
Conc: 47.51 ng/ml



#6 beta-BHC

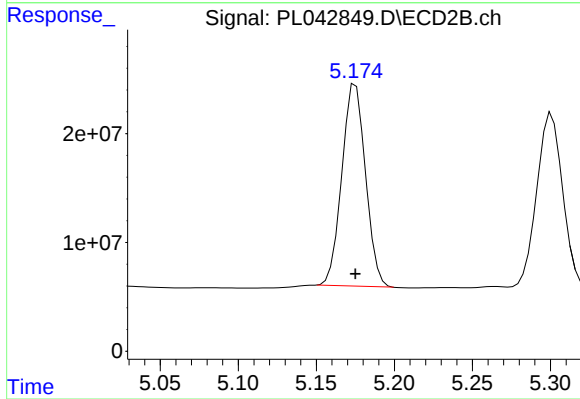
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 83990657
Conc: 53.24 ng/ml



#7 delta-BHC

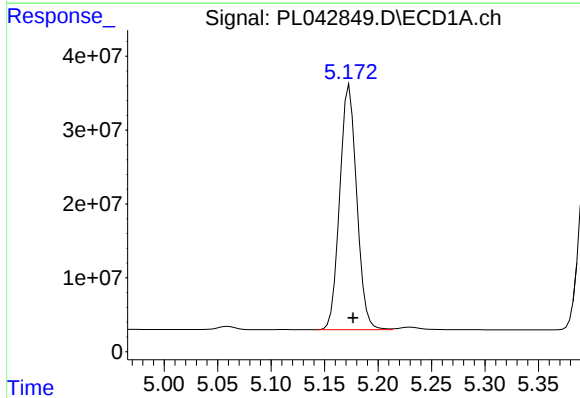
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 382883967
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



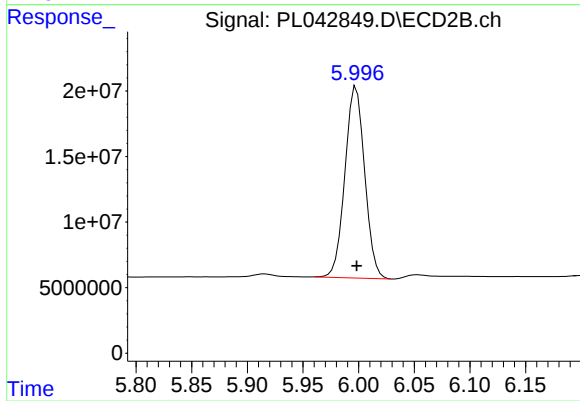
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 196023731
Conc: 53.27 ng/ml



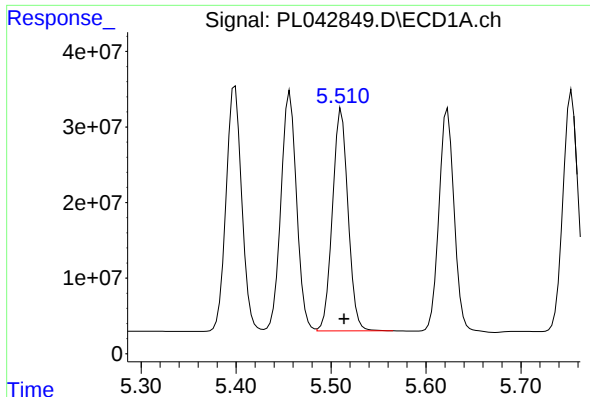
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 366963298
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

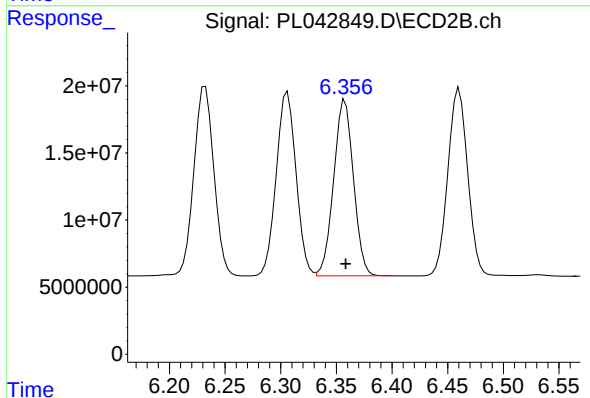
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 180102823
Conc: 50.23 ng/ml



#9 Endosulfan I

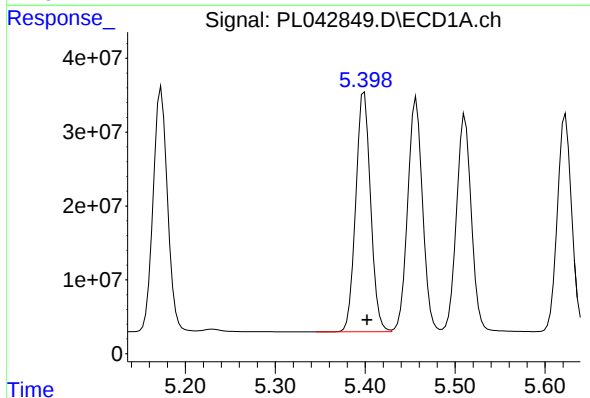
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 335971772
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



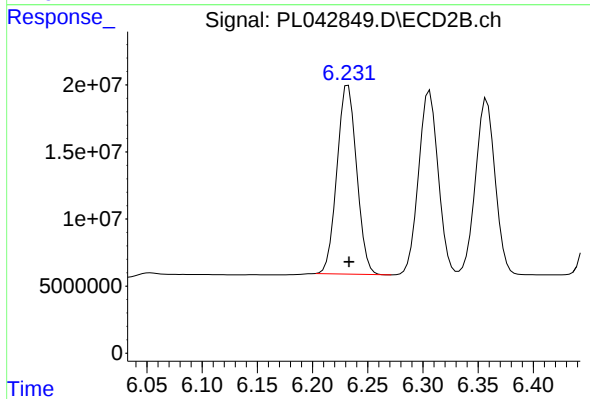
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 162167645
Conc: 51.35 ng/ml



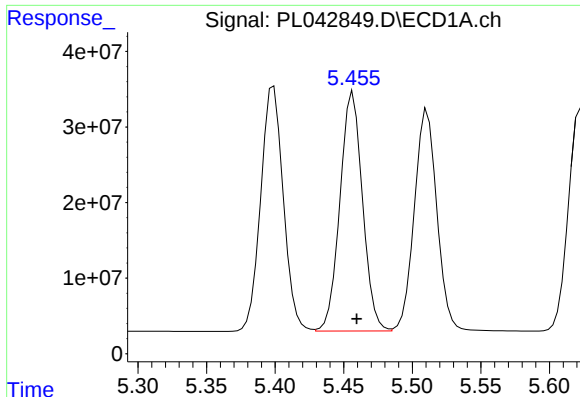
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 371378551
Conc: 48.71 ng/ml



#10 gamma-Chlordane

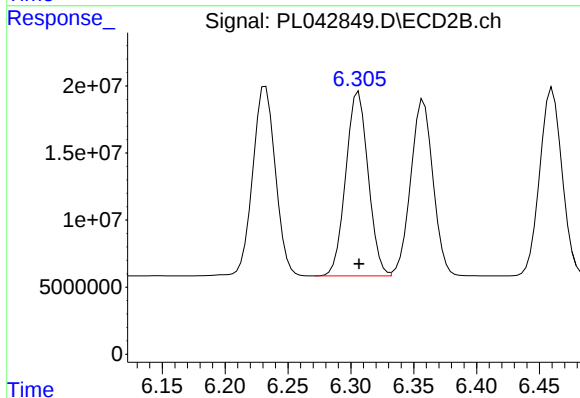
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 174738573
Conc: 51.33 ng/ml



#11 alpha-Chlordane

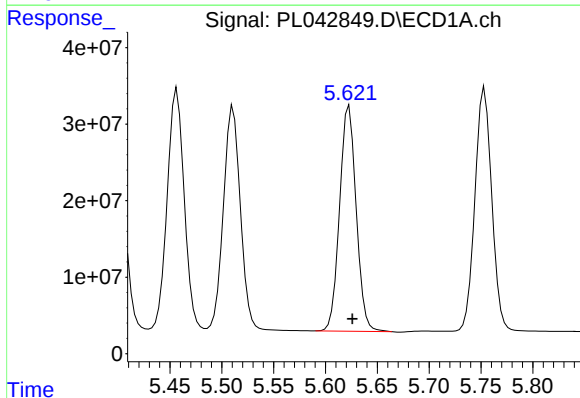
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 363027394
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



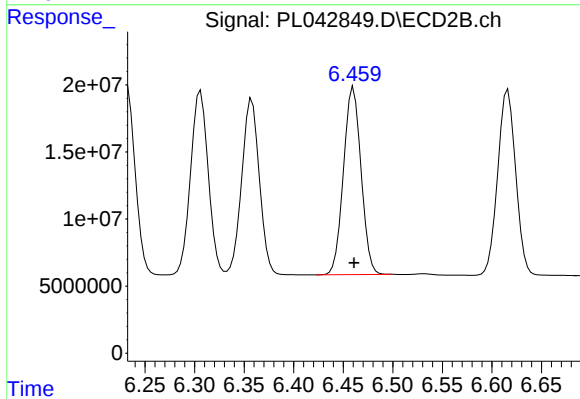
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 170168250
Conc: 50.89 ng/ml



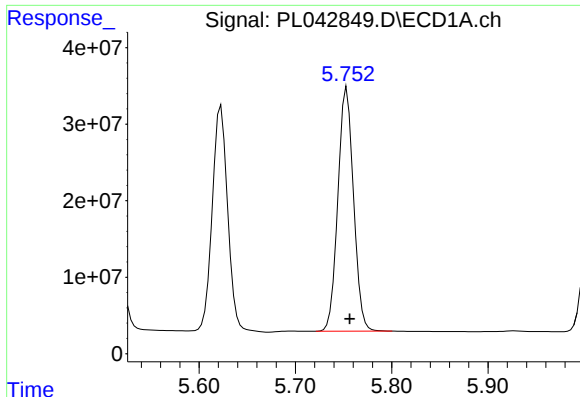
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 328014867
Conc: 50.12 ng/ml



#12 4,4'-DDE

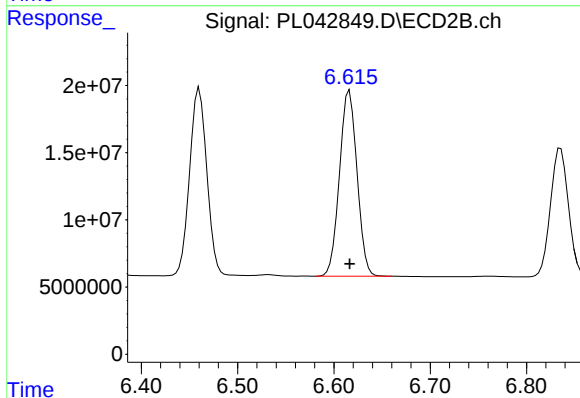
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 172483978
Conc: 51.83 ng/ml



#13 Dieldrin

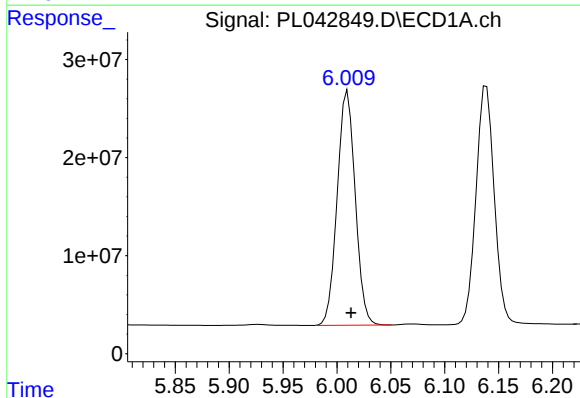
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 359498656
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



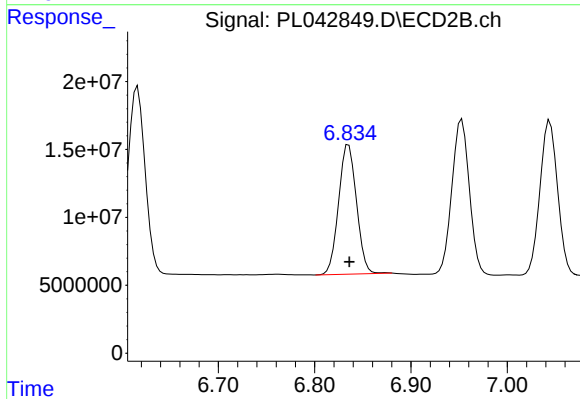
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 174810908
Conc: 52.52 ng/ml



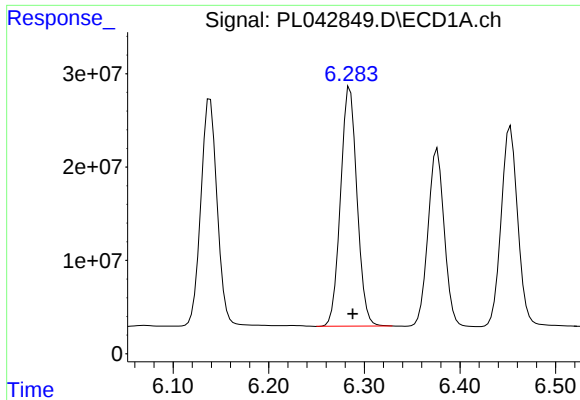
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 278435333
Conc: 42.57 ng/ml



#14 Endrin

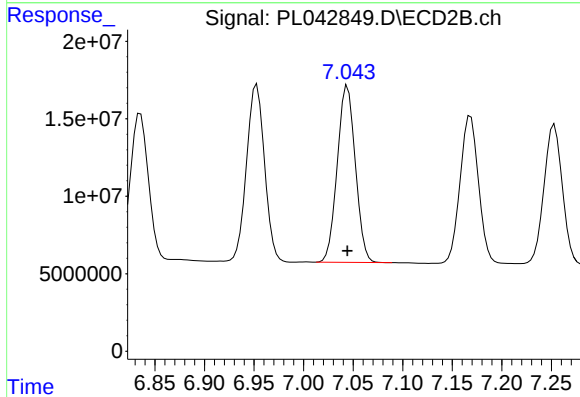
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 122925316
Conc: 44.63 ng/ml



#15 Endosulfan II

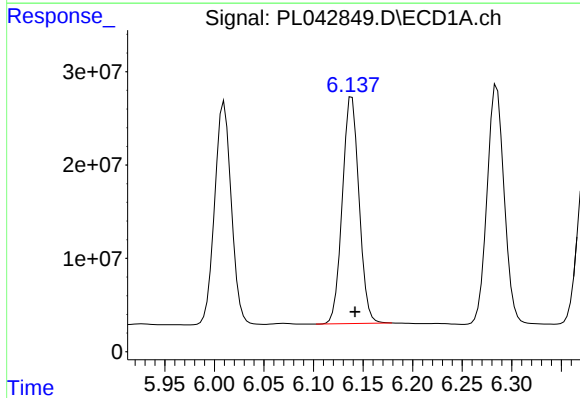
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 307336981
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



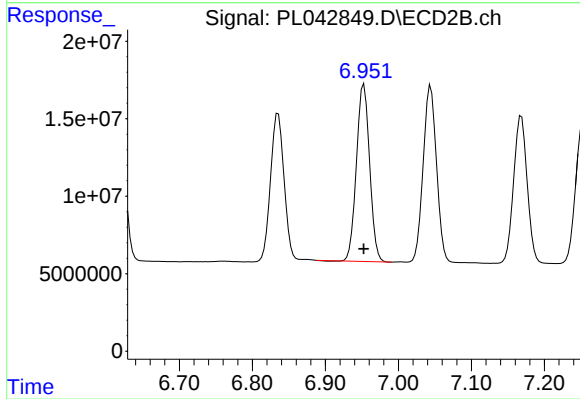
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 144826035
Conc: 52.44 ng/ml



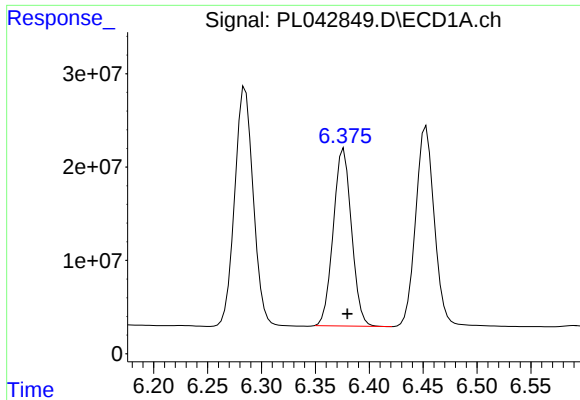
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 285158659
Conc: 53.86 ng/ml



#16 4,4'-DDD

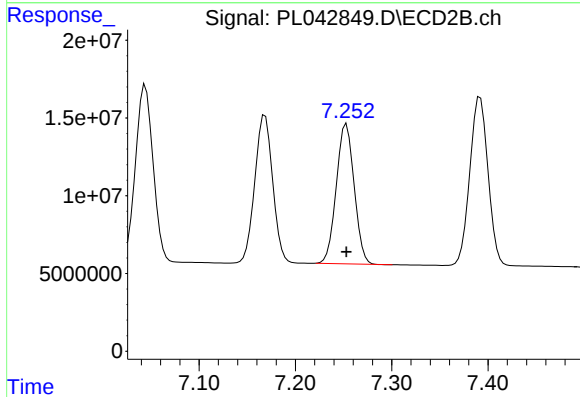
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 143655368
Conc: 54.58 ng/ml



#17 4,4'-DDT

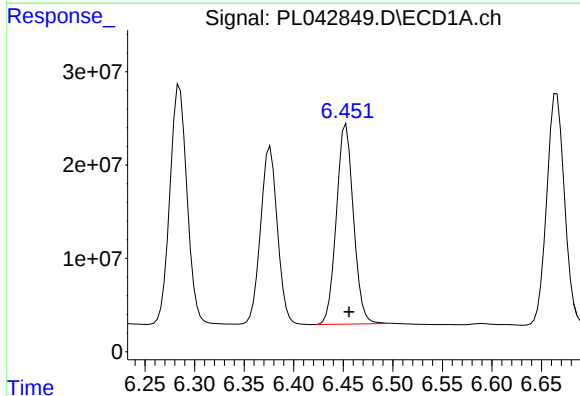
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 223114981
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



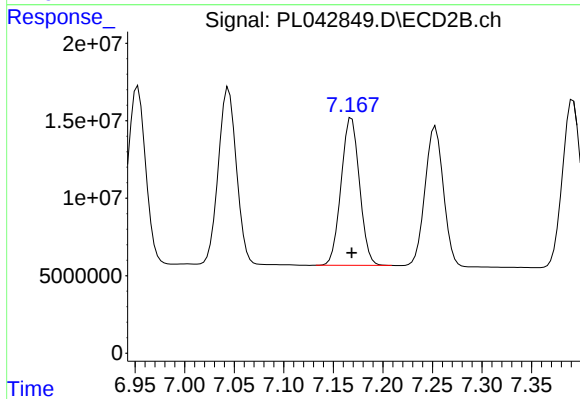
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 115836733
Conc: 43.87 ng/ml



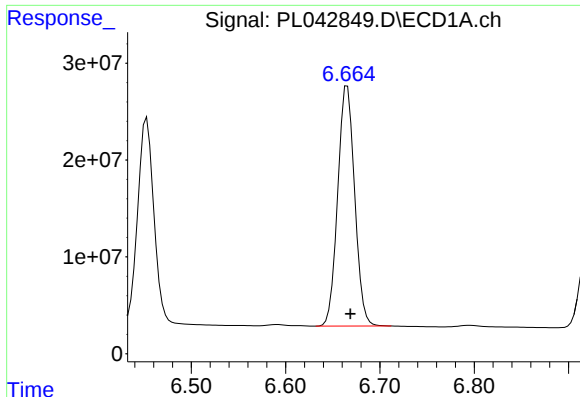
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 256657134
Conc: 49.37 ng/ml



#18 Endrin aldehyde

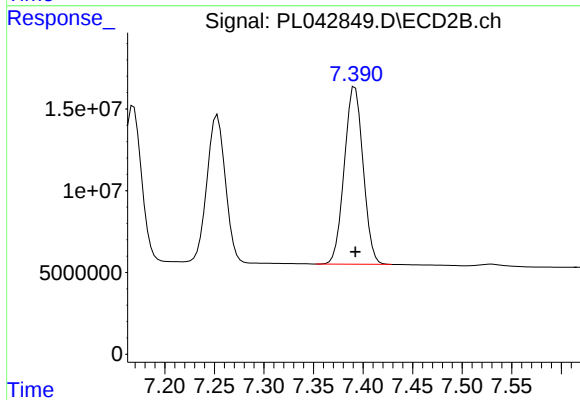
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 123035668
Conc: 53.67 ng/ml



#19 Endosulfan Sulfate

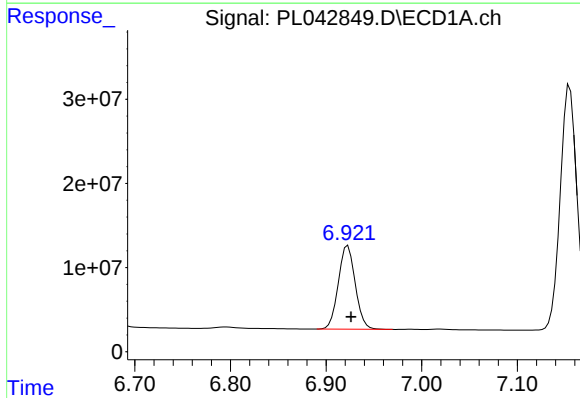
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 309557263
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



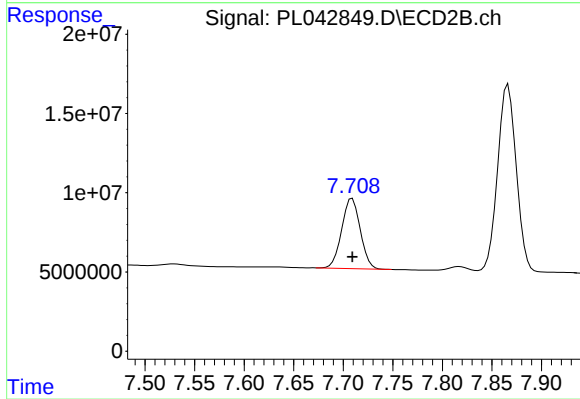
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 143290970
Conc: 51.52 ng/ml



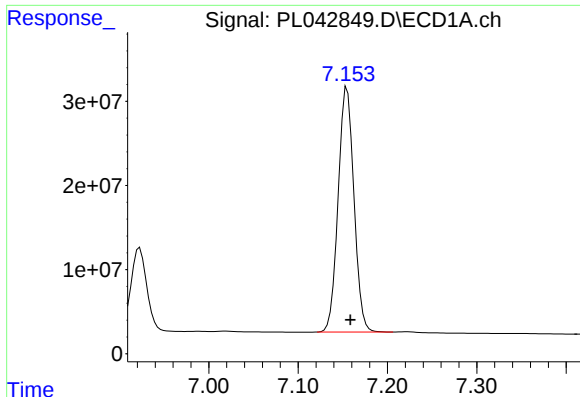
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 122509676
Conc: 38.84 ng/ml



#20 Methoxychlor

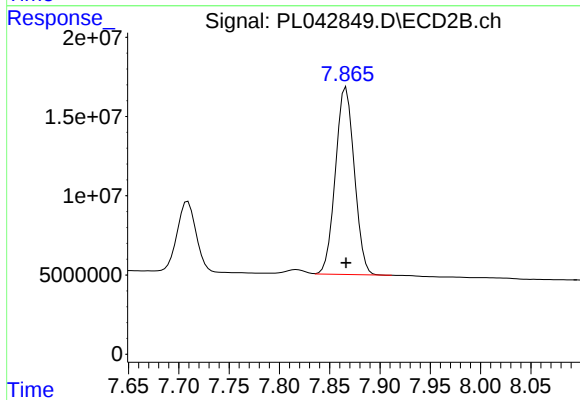
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 57723832
Conc: 42.34 ng/ml



#21 Endrin ketone

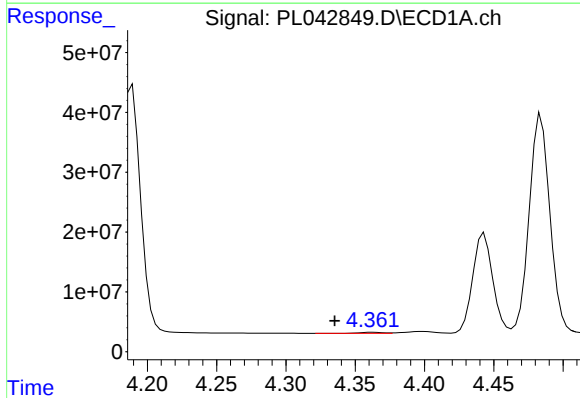
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 357540980
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



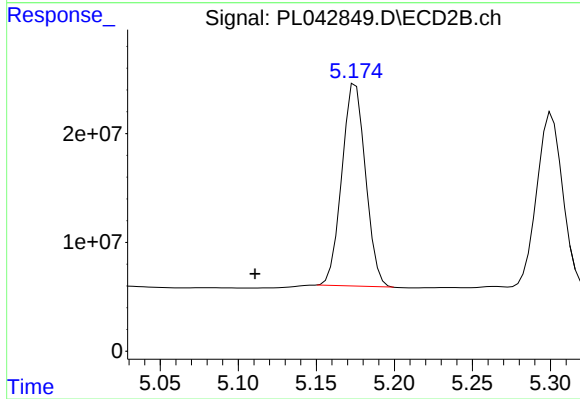
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 153965093
Conc: 55.70 ng/ml



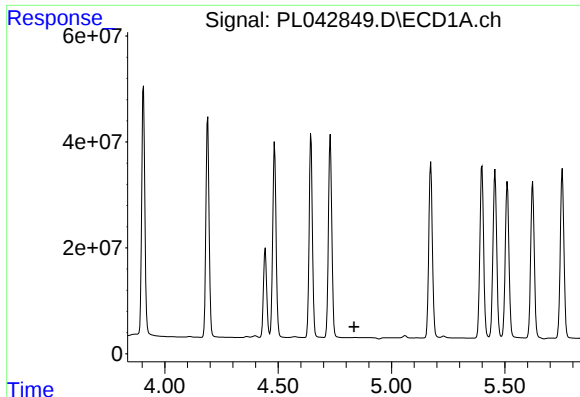
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.027 min
Response: 1889431
Conc: 6.83 ng/ml



#23 Chlordane-1

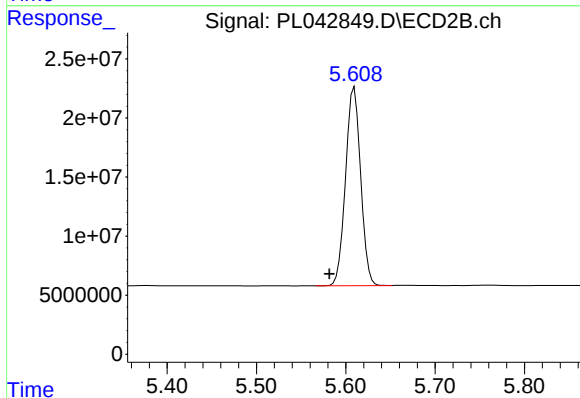
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 196023731
Conc: 1474.61 ng/ml



#24 Chlordane-2

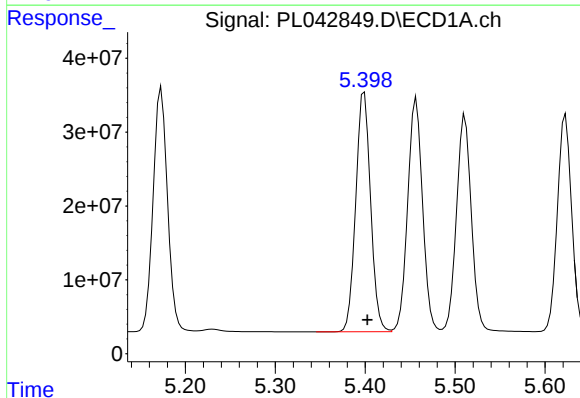
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



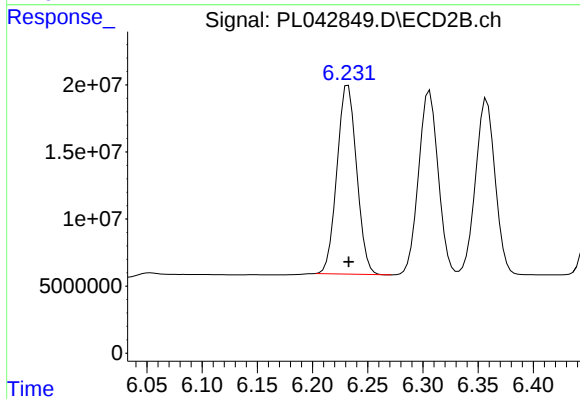
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 197687711
Conc: 1417.68 ng/ml



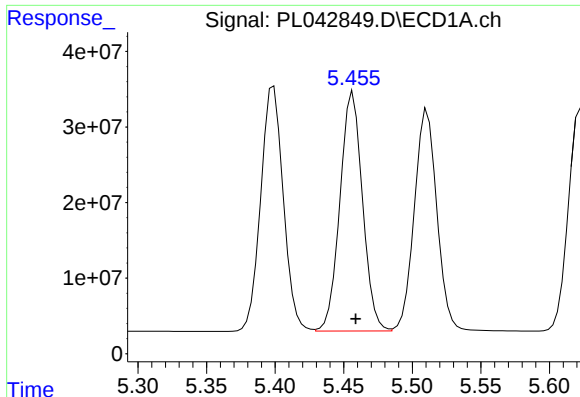
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 371378551
Conc: 423.66 ng/ml



#25 Chlordane-3

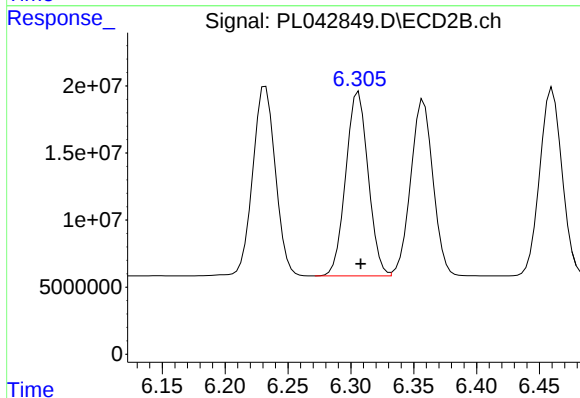
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 174738573
Conc: 371.84 ng/ml



#26 Chlordane-4

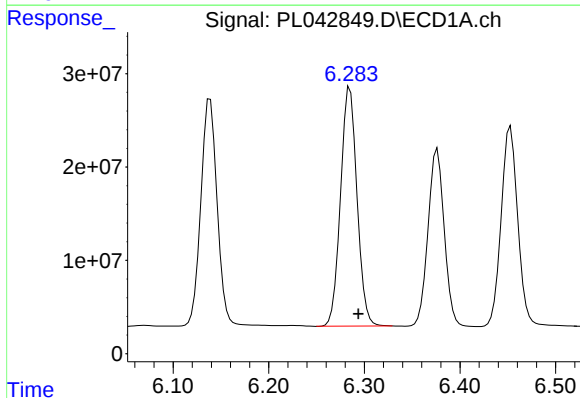
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 363027394
Conc: 478.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



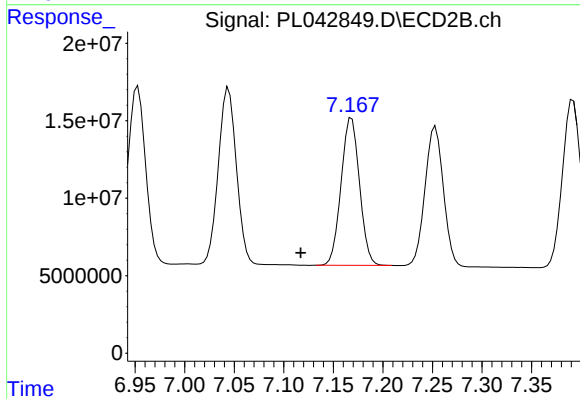
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 170168250
Conc: 311.01 ng/ml



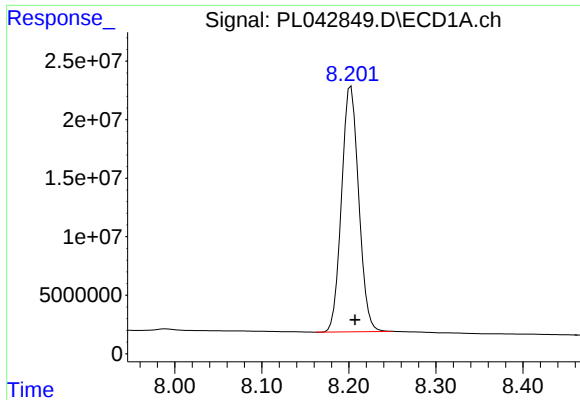
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 307336981
Conc: 1031.43 ng/ml



#27 Chlordane-5

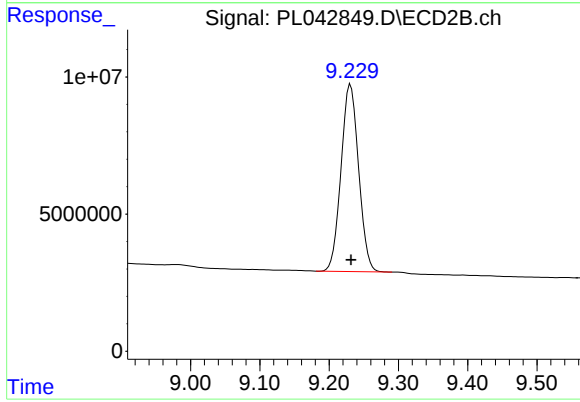
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 123035668
Conc: 1279.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 287582461
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 120283458
Conc: 49.87 ng/ml