

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 14:04
 Operator : AJ\SJ
 Sample : PB115162BS
 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 05 00:09:07 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...	3.475	4.100	115.7E6	60038292	19.663	20.875
28)	SA Decachlor...	8.213	9.236	120.8E6	51998010	19.164	21.559
Target Compounds							
2)	A alpha-BHC	3.915	4.496	438.3E6	217.2E6	48.573	50.716
3)	MA gamma-BHC...	4.198	4.785	406.4E6	214.6E6	49.313	54.308
4)	MA Heptachlor	4.494	5.301	404.0E6	189.1E6	46.430	48.198
5)	MB Aldrin	4.741	5.610	400.1E6	199.4E6	49.279	51.928
6)	B beta-BHC	4.452	4.955	169.1E6	86323328	47.745	54.714
7)	B delta-BHC	4.655	5.176	349.1E6	169.7E6	45.582	46.121
8)	B Heptachlo...	5.184	5.999	375.2E6	180.5E6	49.502	50.339
9)	A Endosulfan I	5.522	6.359	339.3E6	164.0E6	49.031	51.946
10)	B gamma-Chl...	5.410	6.234	380.1E6	176.5E6	49.845	51.833
11)	B alpha-Chl...	5.467	6.307	371.6E6	174.7E6	49.507	52.240
12)	B 4,4'-DDE	5.634	6.462	334.4E6	175.8E6	51.090	52.828
13)	MA Dieldrin	5.765	6.618	369.5E6	176.5E6	50.232	53.029
14)	MA Endrin	6.021	6.837	304.6E6	135.2E6	46.576	49.090
15)	B Endosulfa...	6.296	7.046	304.6E6	149.0E6	48.739	53.964
16)	A 4,4'-DDD	6.149	6.954	276.4E6	143.8E6	52.205	54.622
17)	MA 4,4'-DDT	6.387	7.255	251.0E6	129.3E6	45.091	48.976
18)	B Endrin al...	6.464	7.170	252.6E6	123.5E6	48.584	53.885
19)	B Endosulfa...	6.676	7.394	294.9E6	139.6E6	47.261	50.199
20)	A Methoxychlor	6.934	7.711	134.1E6	61546243	42.521	45.140
21)	B Endrin ke...	7.165	7.868	348.9E6	152.7E6	50.392	55.257
23)	Chlordane-1	0.000	5.176	0	169.7E6	N.D.	1276.840 #
24)	Chlordane-2	0.000	5.610	0	199.4E6	N.D.	1430.143 #
25)	Chlordane-3	5.410	6.234	380.1E6	176.5E6	433.556	375.501
26)	Chlordane-4	5.467	6.307	371.6E6	174.7E6	489.695	319.252 #
27)	Chlordane-5	6.296	7.170	304.6E6	123.5E6	1022.383	1284.225 #

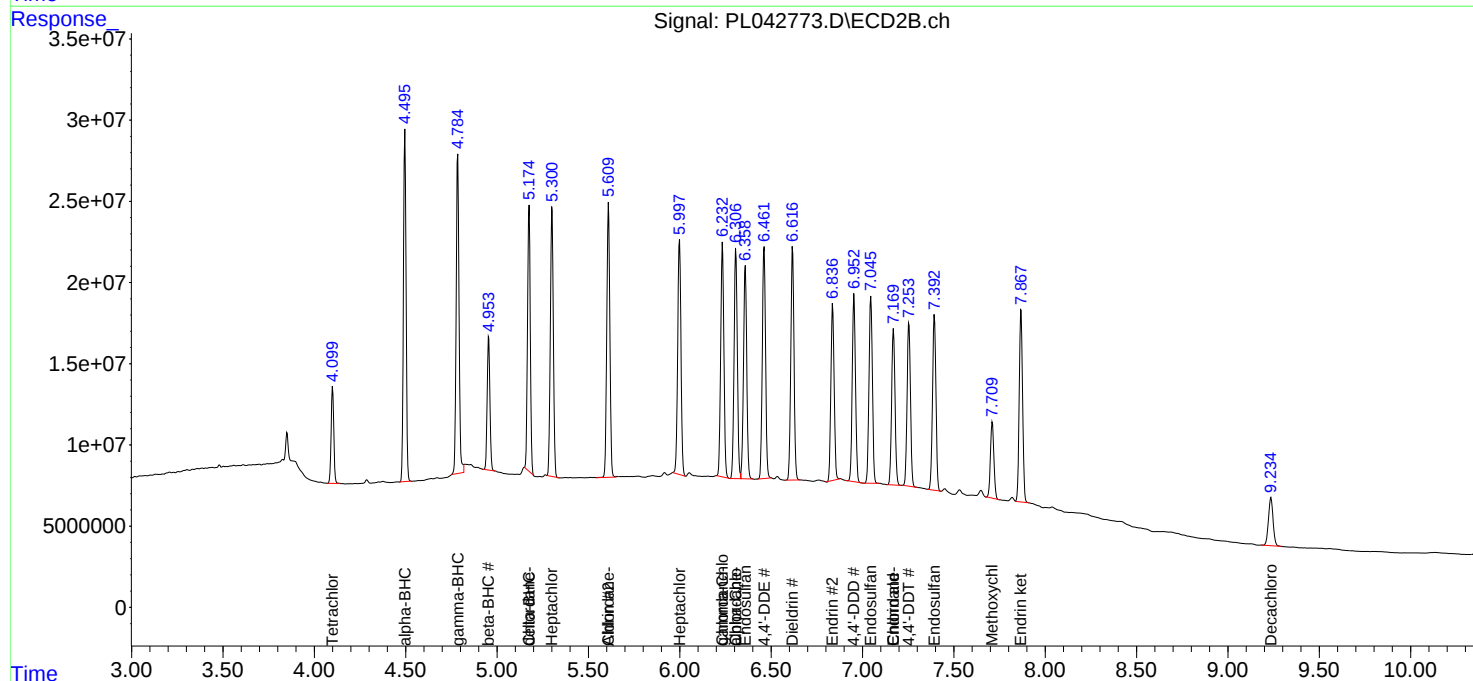
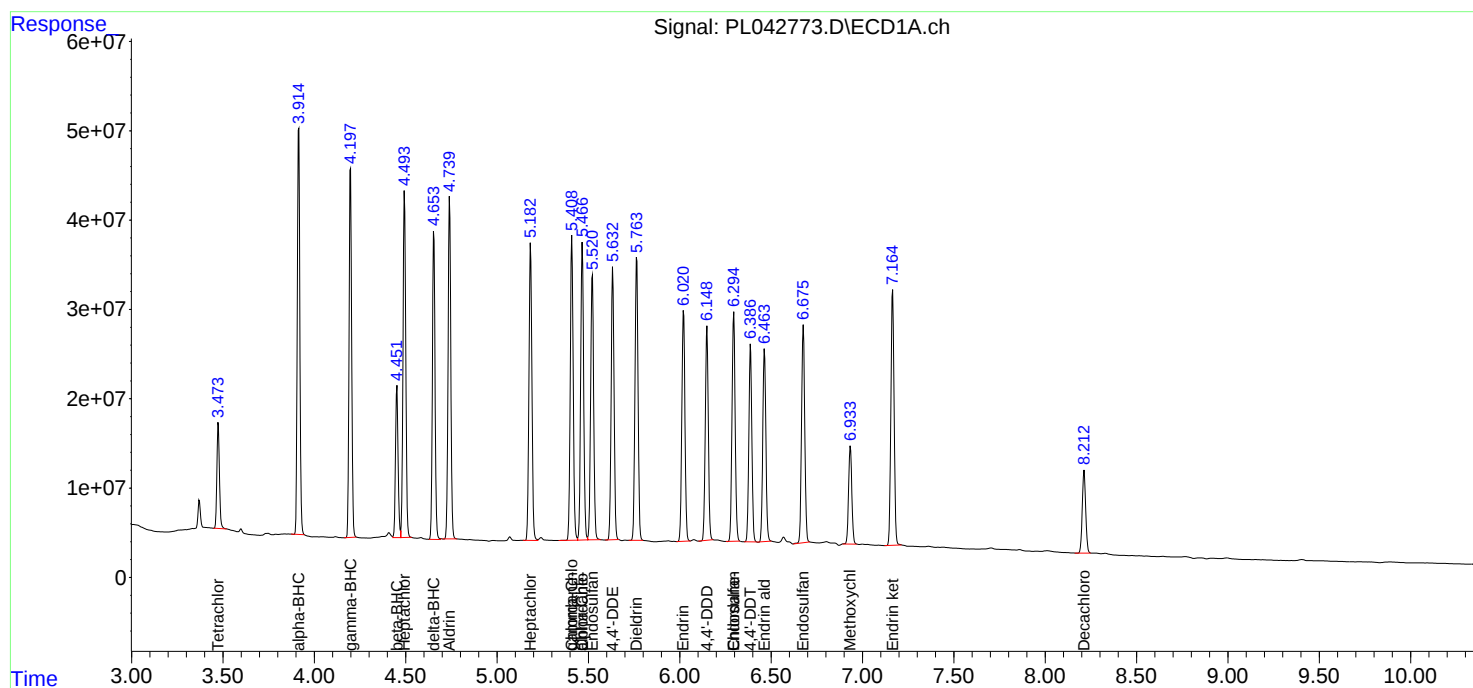
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

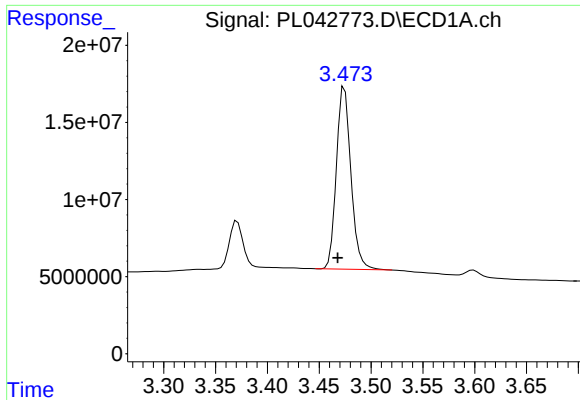
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 14:04
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Integration File signal 1: autoint1.e
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Quant Time: Dec 05 00:09:07 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

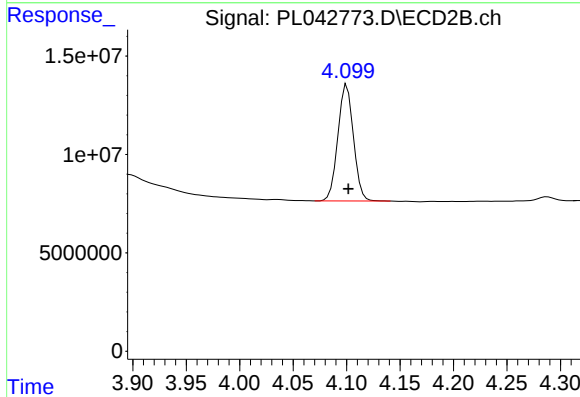




#1 Tetrachloro-m-xylene

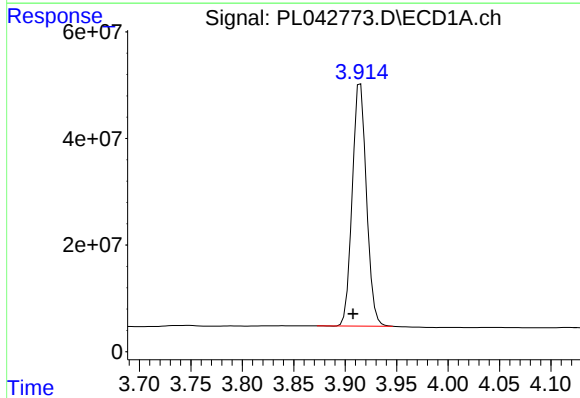
R.T.: 3.475 min
Delta R.T.: 0.007 min
Response: 115686306
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



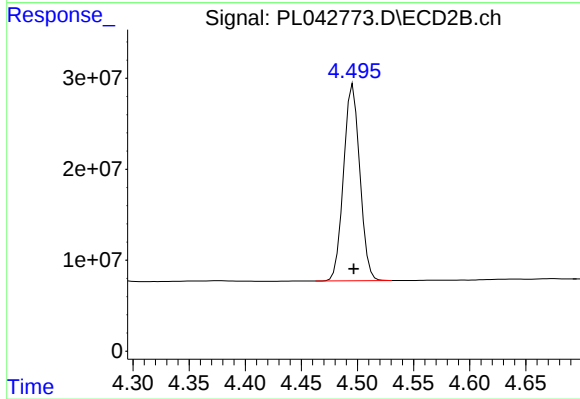
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 60038292
Conc: 20.87 ng/ml



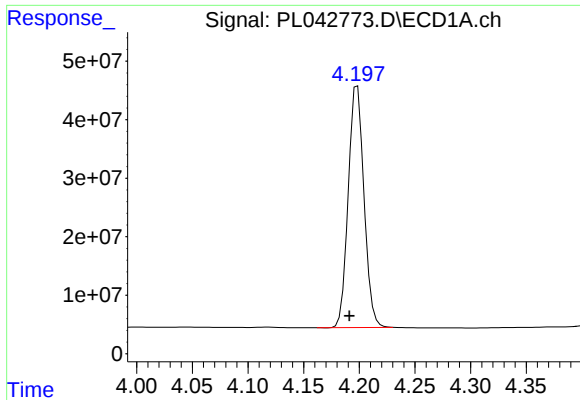
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.007 min
Response: 438287030
Conc: 48.57 ng/ml



#2 alpha-BHC

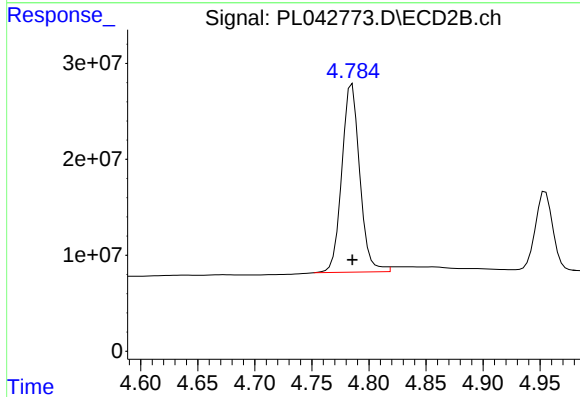
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 217192788
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

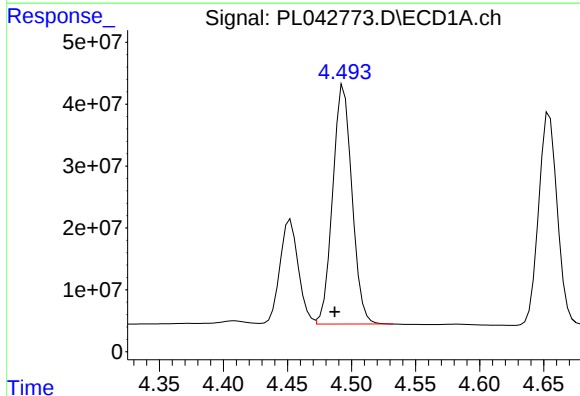
R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: 406435593
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



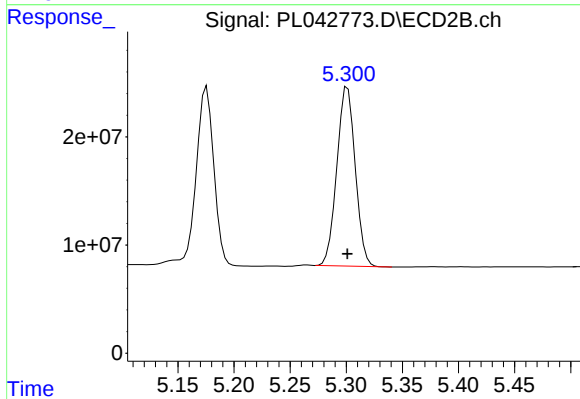
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 214603915
Conc: 54.31 ng/ml



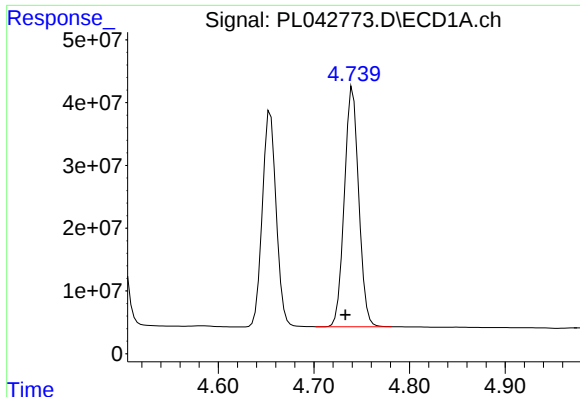
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 404000051
Conc: 46.43 ng/ml



#4 Heptachlor

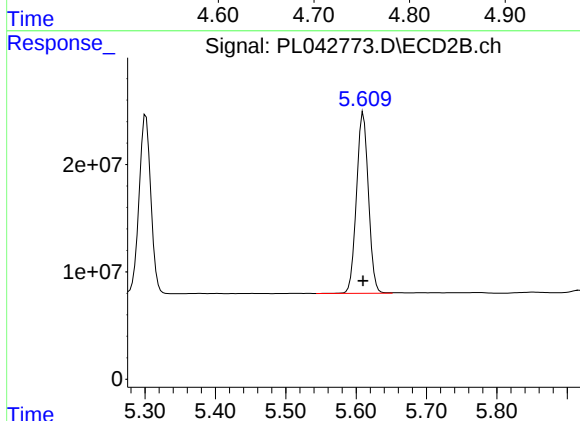
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 189073655
Conc: 48.20 ng/ml



#5 Aldrin

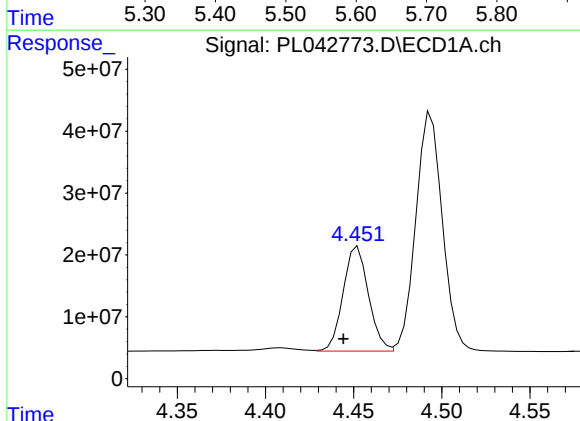
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 400097895
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



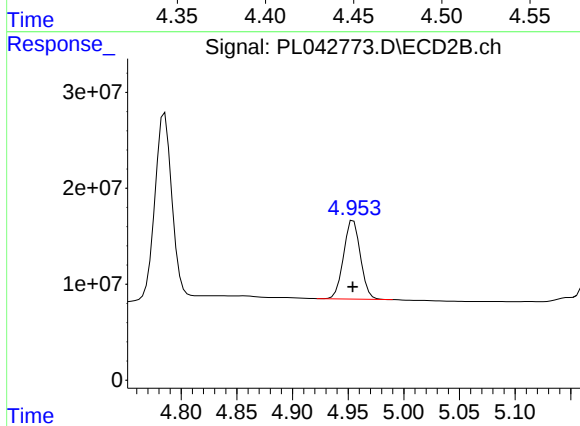
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 199424912
Conc: 51.93 ng/ml



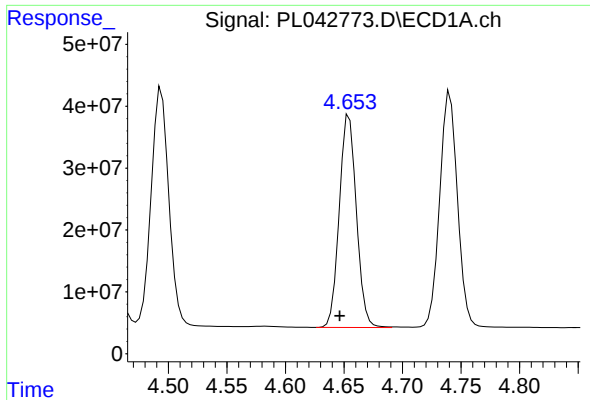
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.008 min
Response: 169149024
Conc: 47.75 ng/ml



#6 beta-BHC

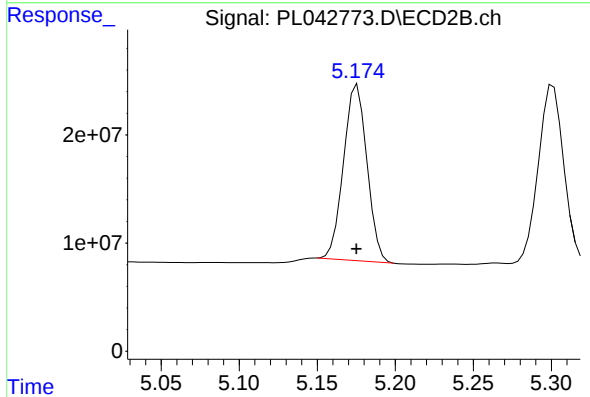
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86323328
Conc: 54.71 ng/ml



#7 delta-BHC

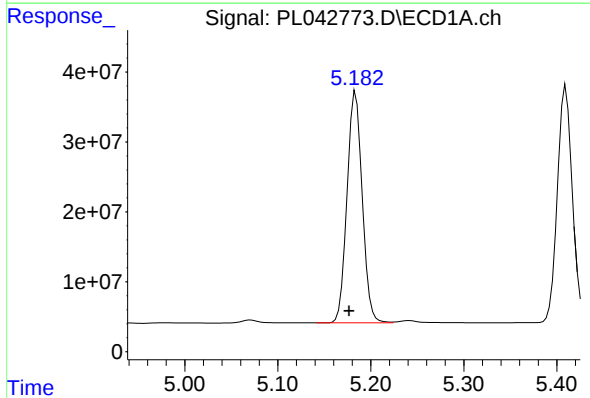
R.T.: 4.655 min
Delta R.T.: 0.008 min
Response: 349062319
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



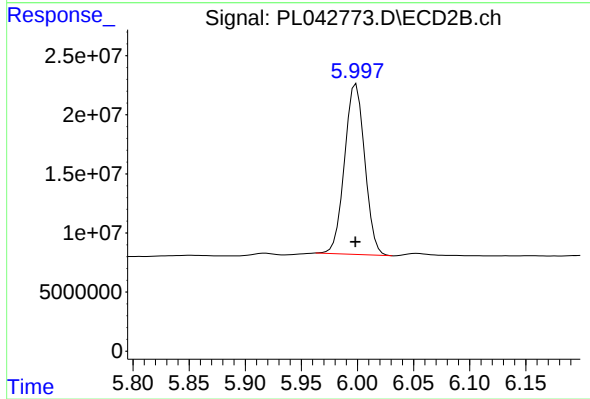
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 169733345
Conc: 46.12 ng/ml



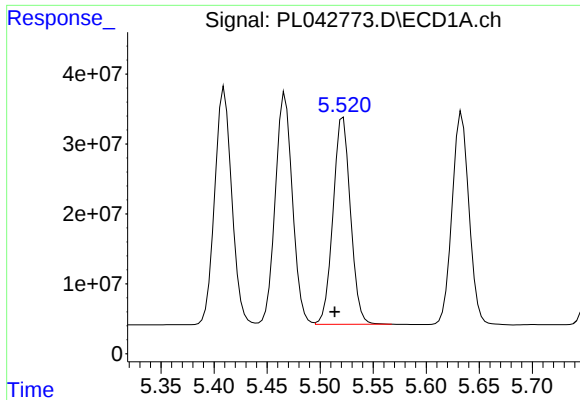
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 375202302
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

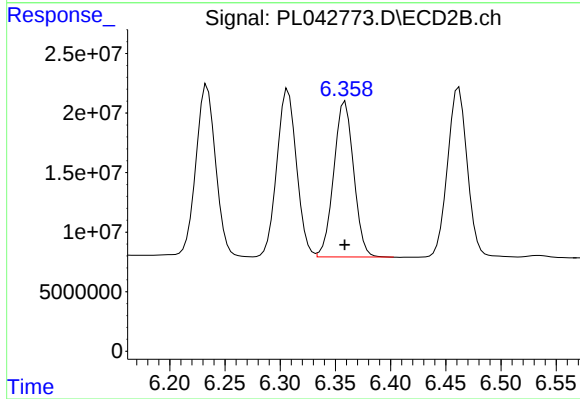
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 180494565
Conc: 50.34 ng/ml



#9 Endosulfan I

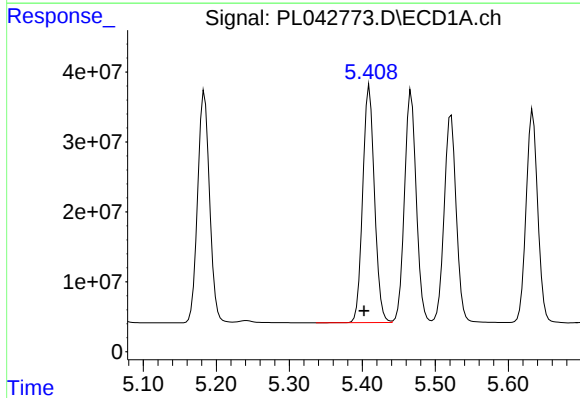
R.T.: 5.522 min
Delta R.T.: 0.008 min
Response: 339306441
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



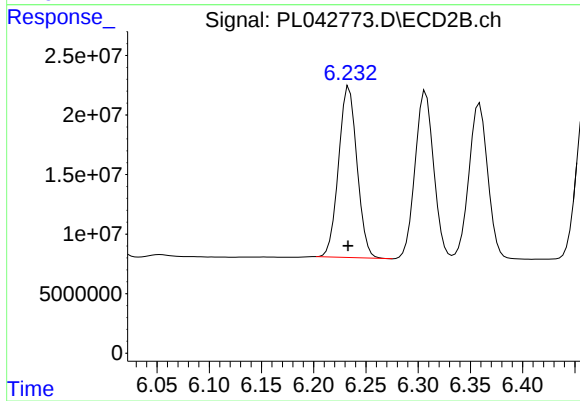
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 164048077
Conc: 51.95 ng/ml



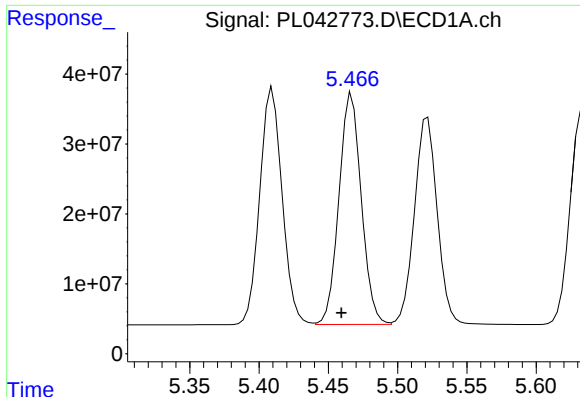
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 380050742
Conc: 49.85 ng/ml



#10 gamma-Chlordane

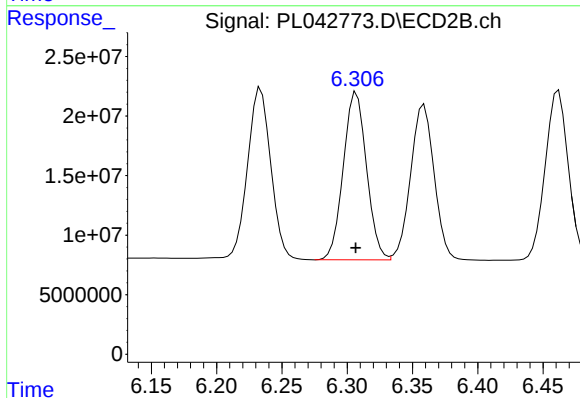
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 176457604
Conc: 51.83 ng/ml



#11 alpha-Chlordane

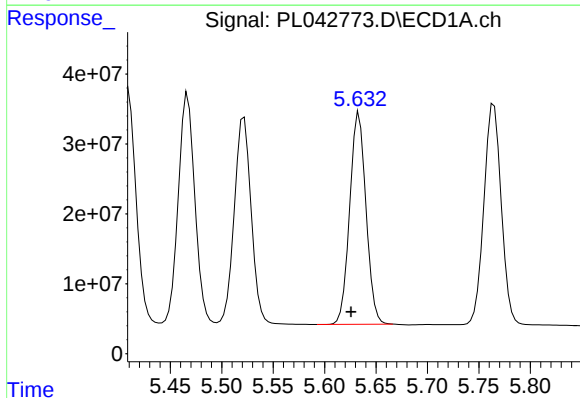
R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 371639698
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



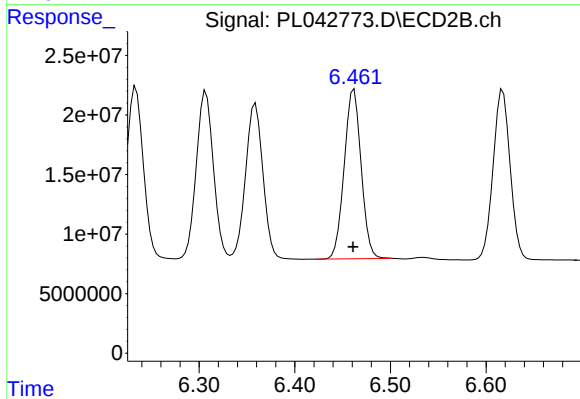
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 174680745
Conc: 52.24 ng/ml



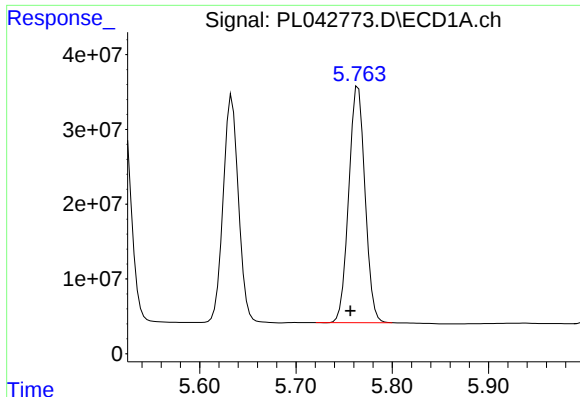
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 334392399
Conc: 51.09 ng/ml



#12 4,4'-DDE

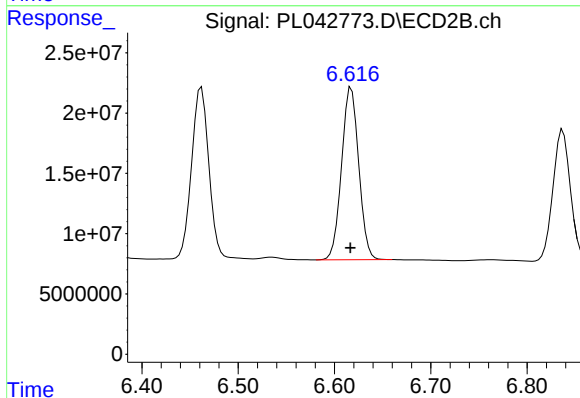
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 175819248
Conc: 52.83 ng/ml



#13 Dieldrin

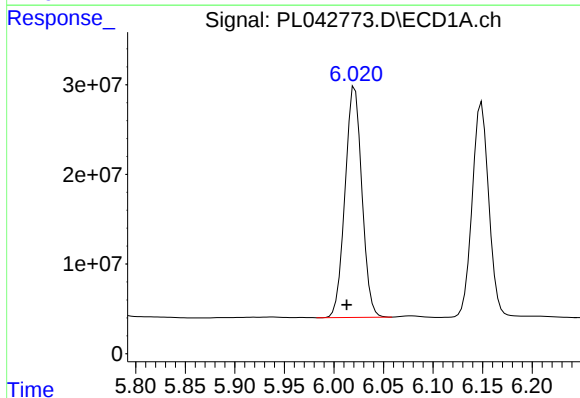
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 369541631
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



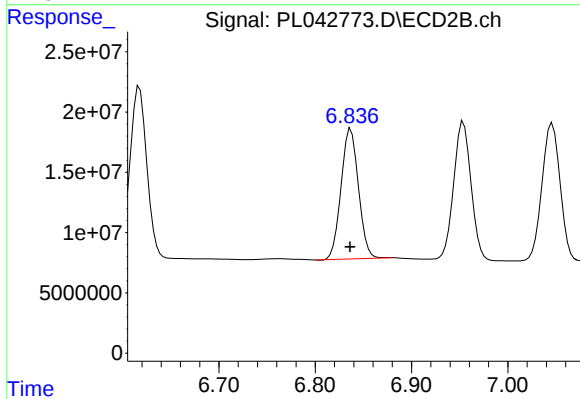
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 176507941
Conc: 53.03 ng/ml



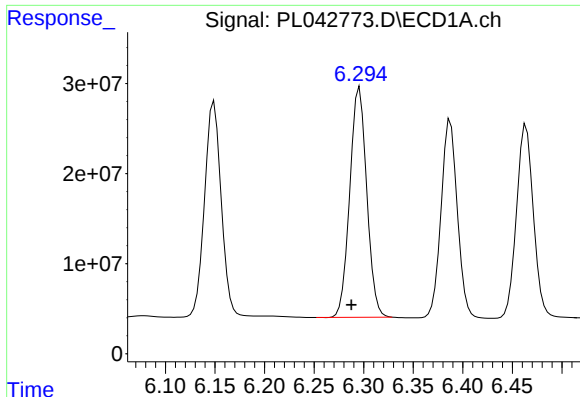
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.008 min
Response: 304620277
Conc: 46.58 ng/ml



#14 Endrin

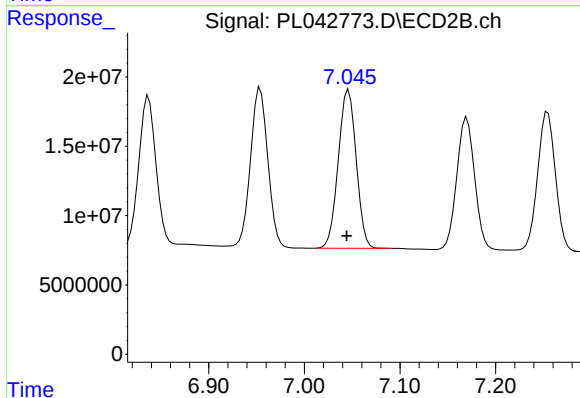
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 135220874
Conc: 49.09 ng/ml



#15 Endosulfan II

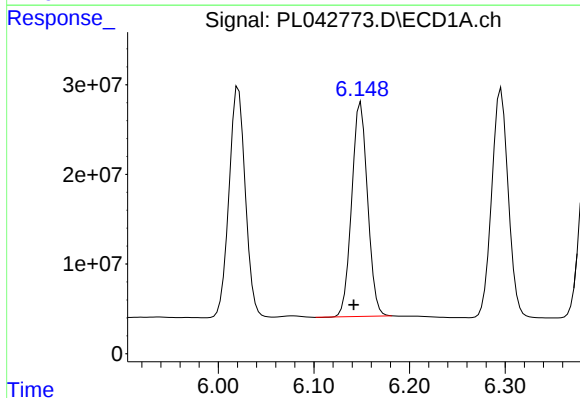
R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 304641617
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



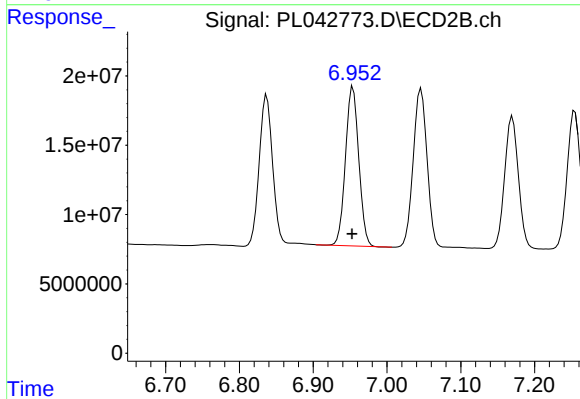
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 149033226
Conc: 53.96 ng/ml



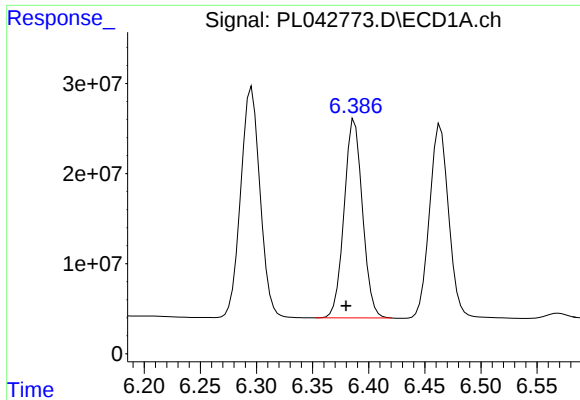
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 276414581
Conc: 52.20 ng/ml



#16 4,4'-DDD

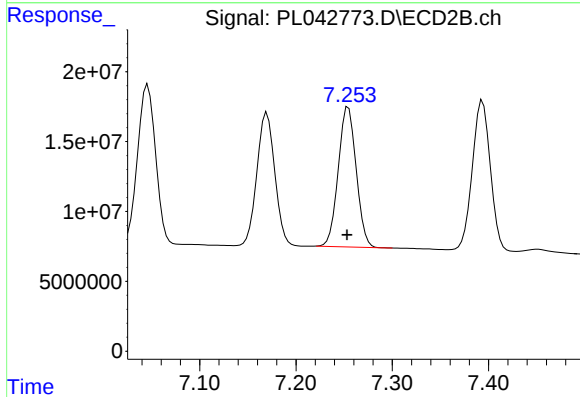
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 143772543
Conc: 54.62 ng/ml



#17 4,4'-DDT

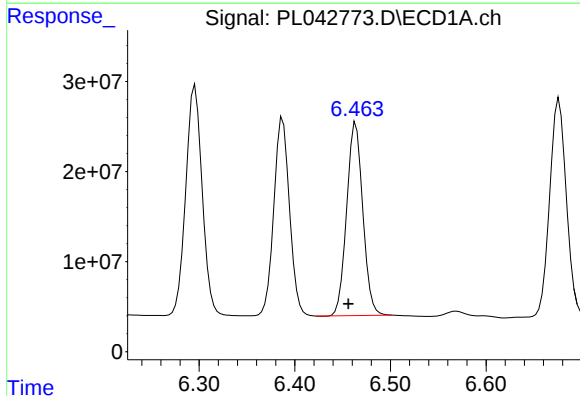
R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 251012613
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



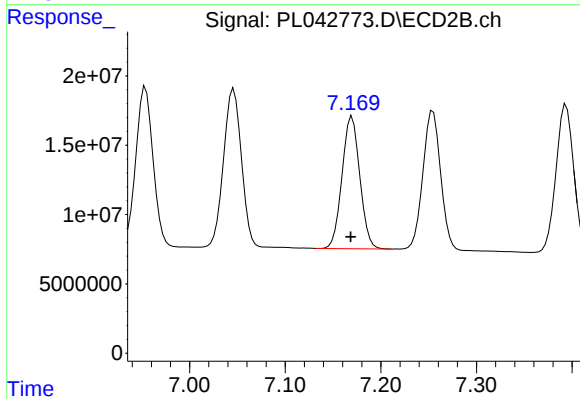
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 129324898
Conc: 48.98 ng/ml



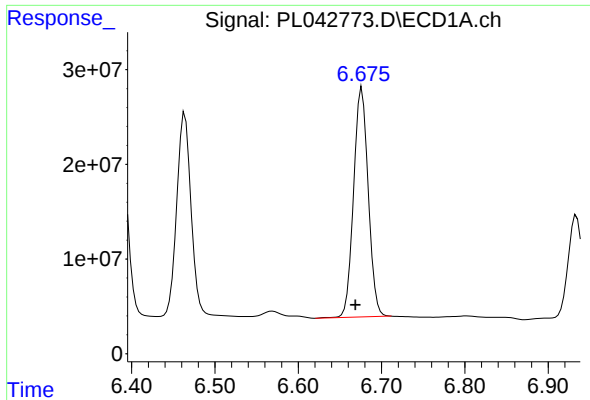
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 252572713
Conc: 48.58 ng/ml



#18 Endrin aldehyde

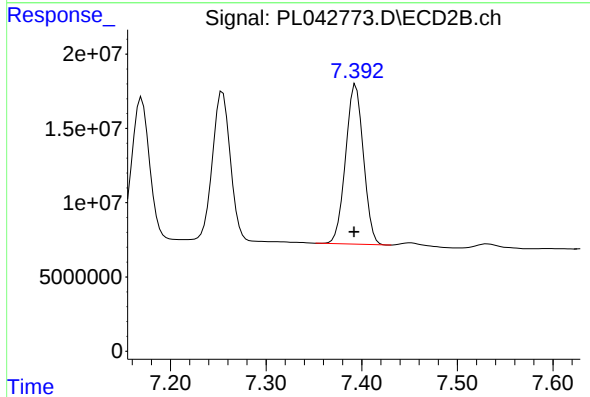
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 123536546
Conc: 53.88 ng/ml



#19 Endosulfan Sulfate

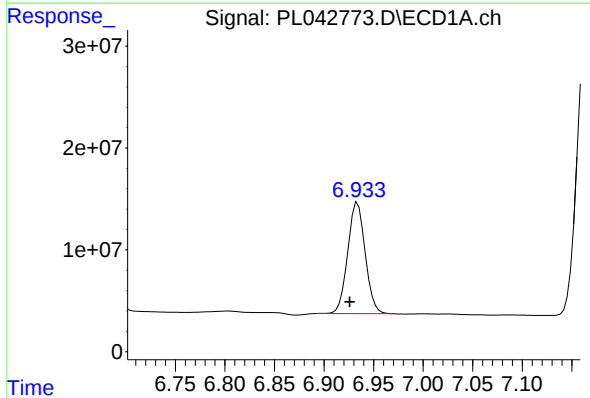
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 294879451
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



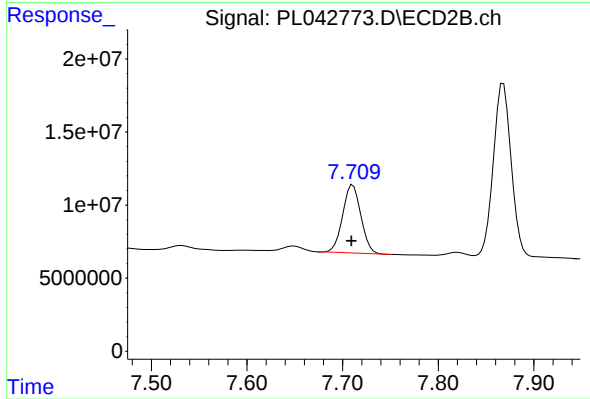
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 139605276
Conc: 50.20 ng/ml



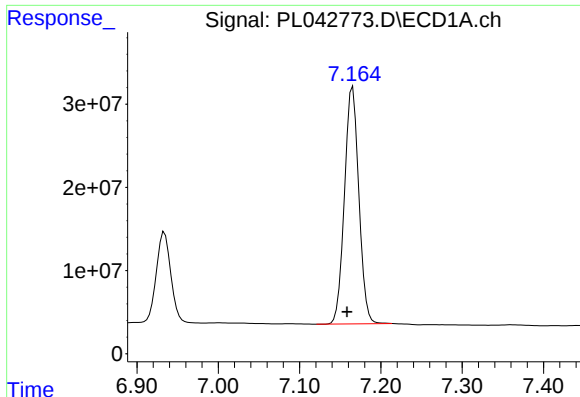
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.008 min
Response: 134104900
Conc: 42.52 ng/ml



#20 Methoxychlor

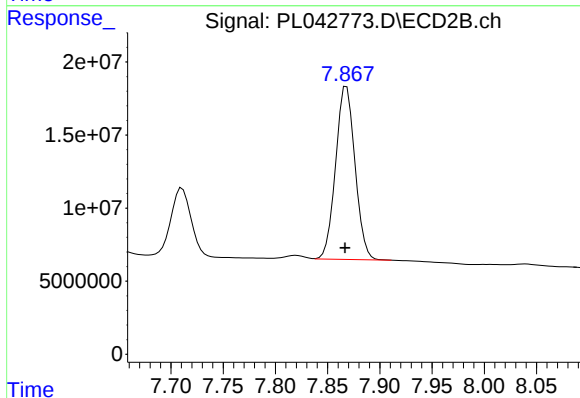
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 61546243
Conc: 45.14 ng/ml



#21 Endrin ketone

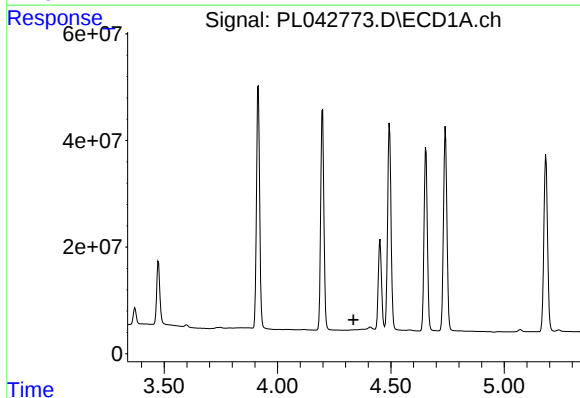
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 348936229
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



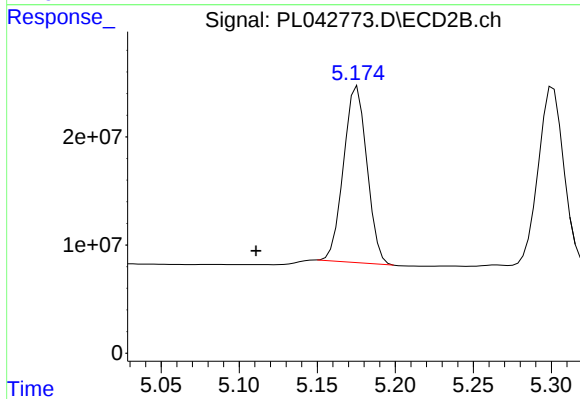
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 152729127
Conc: 55.26 ng/ml



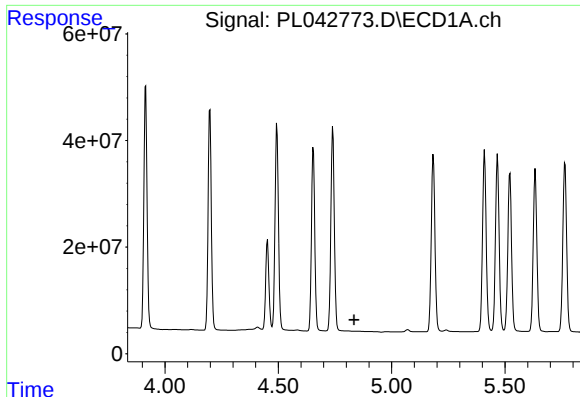
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#23 Chlordane-1

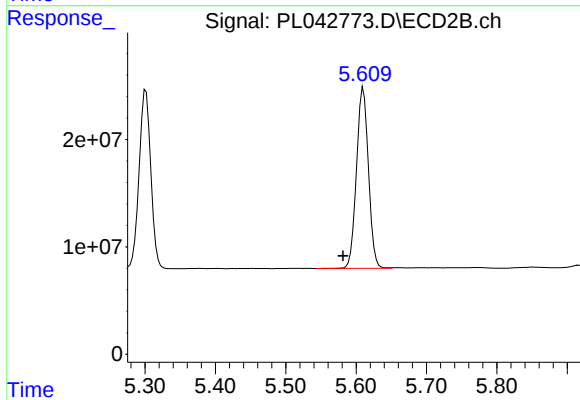
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 169733345
Conc: 1276.84 ng/ml



#24 Chlordane-2

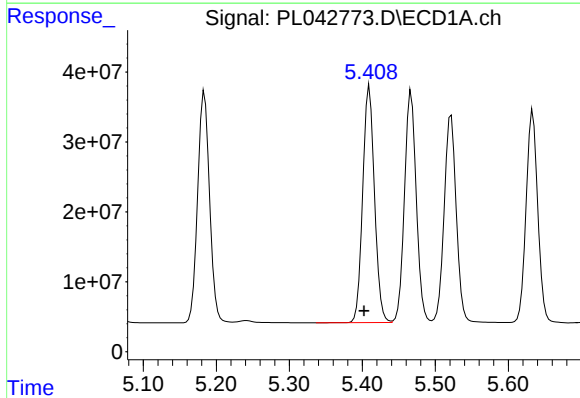
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



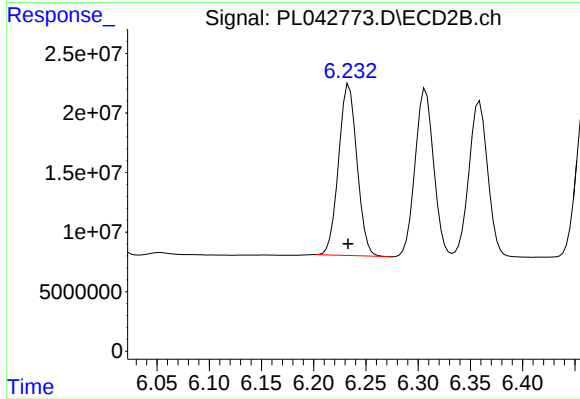
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 199424912
Conc: 1430.14 ng/ml



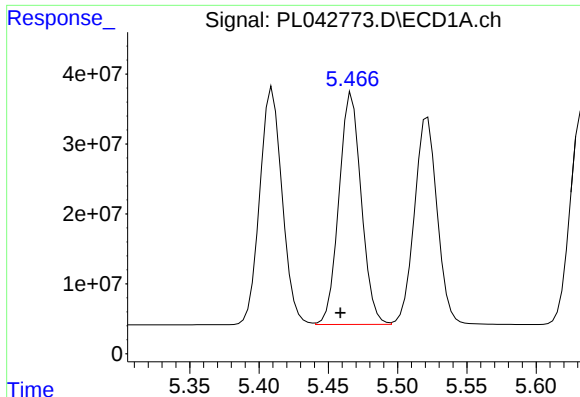
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 380050742
Conc: 433.56 ng/ml



#25 Chlordane-3

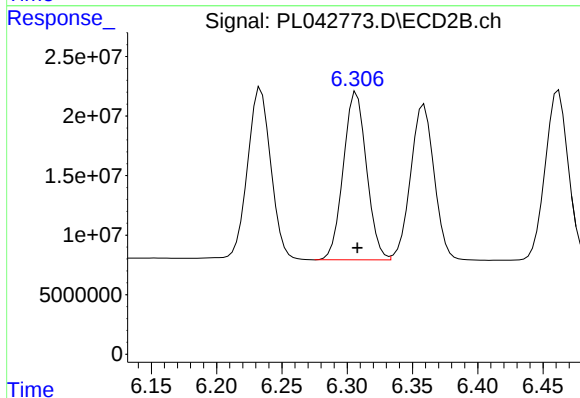
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 176457604
Conc: 375.50 ng/ml



#26 Chlordane-4

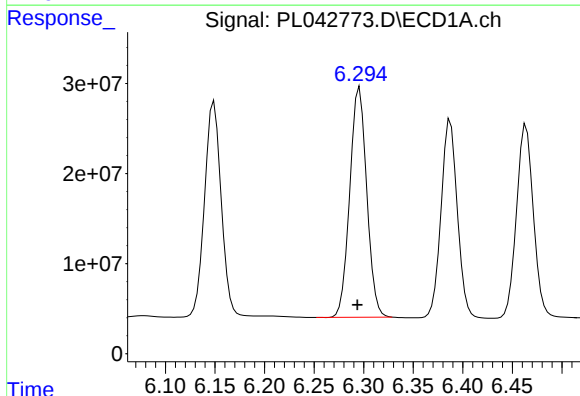
R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 371639698
Conc: 489.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



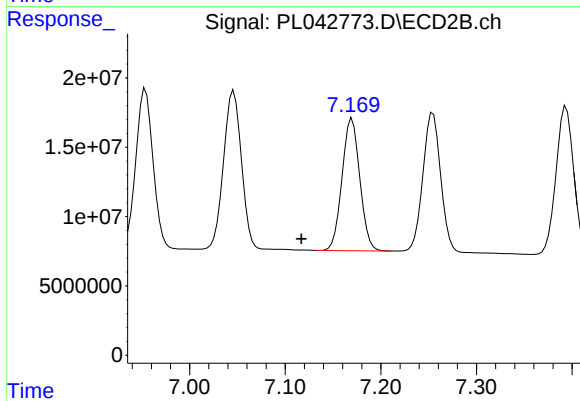
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 174680745
Conc: 319.25 ng/ml



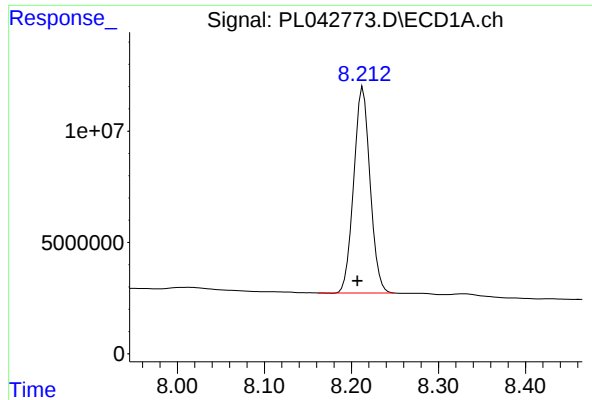
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 304641617
Conc: 1022.38 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 123536546
Conc: 1284.22 ng/ml



#28 Decachlorobiphenyl

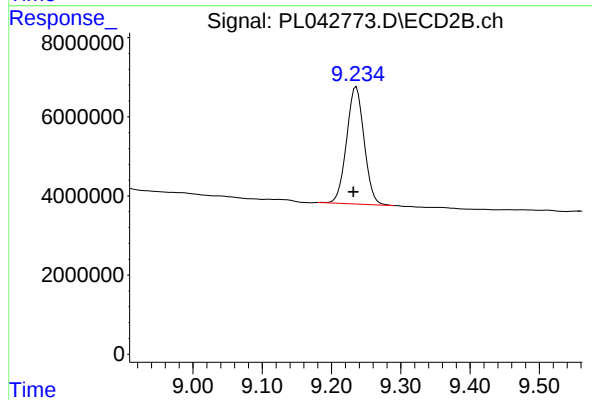
R.T.: 8.213 min

Delta R.T.: 0.006 min

Response: 120774010

Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.004 min

Response: 51998010

Conc: 21.56 ng/ml