

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 15:10
 Operator : AJ\SJ
 Sample : PB115002BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:31:55 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	4.102	95149437	53213940	16.172	18.502
28)	SA Decachlor...	8.218	9.240	103.9E6	42274778	16.487	17.528
Target Compounds							
2)	A alpha-BHC	3.916	4.498	407.1E6	203.7E6	45.122	47.569
3)	MA gamma-BHC...	4.200	4.787	382.0E6	188.8E6	46.351	47.774
4)	MA Heptachlor	4.496	5.304	393.9E6	190.7E6	45.267	48.623
5)	MB Aldrin	4.742	5.613	380.5E6	190.7E6	46.863	49.658
6)	B beta-BHC	4.454	4.956	157.8E6	79257578	44.534	50.235
7)	B delta-BHC	4.655	5.178	326.7E6	161.3E6	42.661	43.827
8)	B Heptachlo...	5.186	6.001	351.3E6	173.0E6	46.343	48.240
9)	A Endosulfan I	5.524	6.362	316.6E6	156.1E6	45.754	49.419
10)	B gamma-Chl...	5.411	6.237	352.6E6	168.9E6	46.249	49.625
11)	B alpha-Chl...	5.469	6.310	342.6E6	166.1E6	45.639	49.684
12)	B 4,4'-DDE	5.635	6.464	306.1E6	166.9E6	46.770	50.150
13)	MA Dieldrin	5.766	6.620	342.5E6	167.3E6	46.554	50.255
14)	MA Endrin	6.023	6.840	304.2E6	135.0E6	46.506	49.014
15)	B Endosulfa...	6.298	7.048	286.4E6	137.5E6	45.822	49.787
16)	A 4,4'-DDD	6.151	6.957	252.3E6	132.4E6	47.655	50.319
17)	MA 4,4'-DDT	6.390	7.257	260.6E6	128.3E6	46.810	48.587
18)	B Endrin al...	6.466	7.172	234.2E6	110.9E6	45.041	48.365
19)	B Endosulfa...	6.679	7.396	281.2E6	131.3E6	45.061	47.227
20)	A Methoxychlor	6.937	7.713	140.5E6	63169896	44.550	46.331
21)	B Endrin ke...	7.168	7.870	313.0E6	132.6E6	45.206	47.961
23)	Chlordane-1	0.000	5.178	0	161.3E6	N.D.	1213.311 #
24)	Chlordane-2	0.000	5.613	0	190.7E6	N.D.	1367.624 #
25)	Chlordane-3	5.411	6.237	352.6E6	168.9E6	402.270	359.510
26)	Chlordane-4	5.469	6.310	342.6E6	166.1E6	451.430	303.636 #
27)	Chlordane-5	6.298	7.172	286.4E6	110.9E6	961.200	1152.684

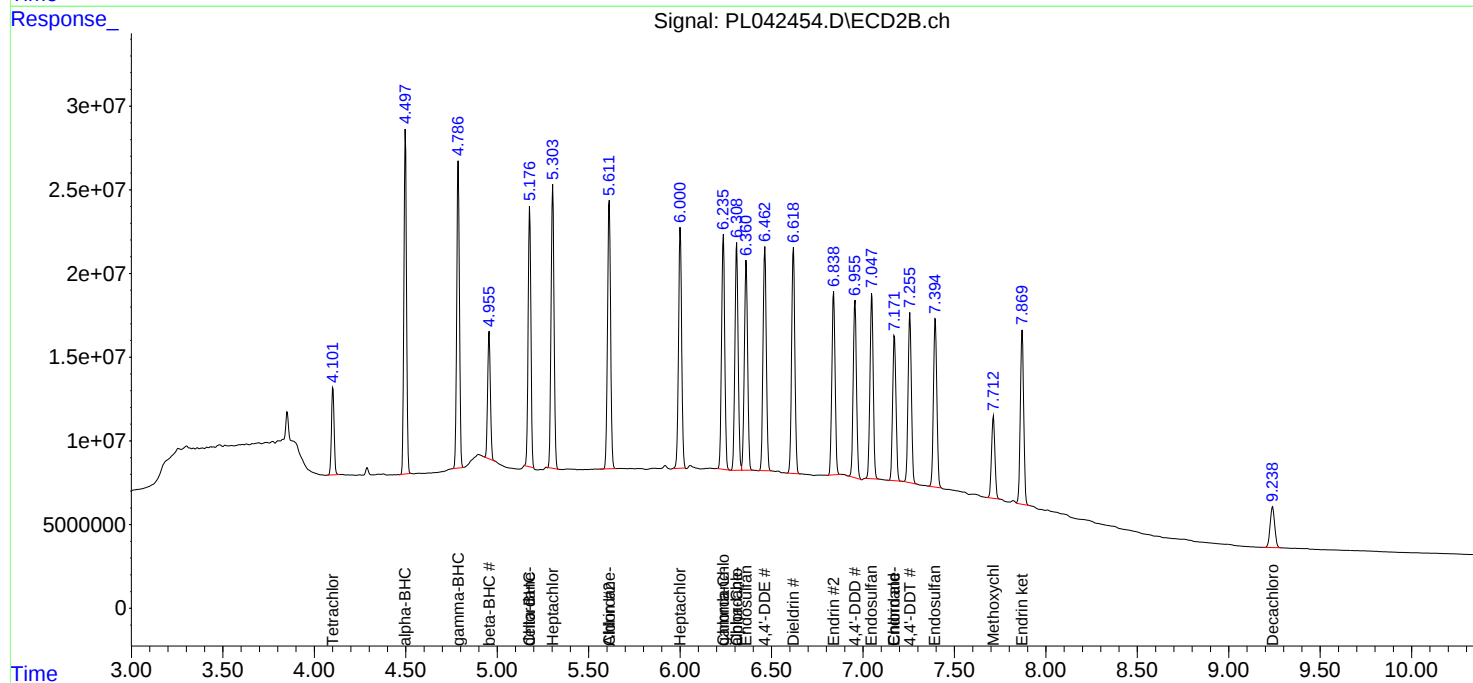
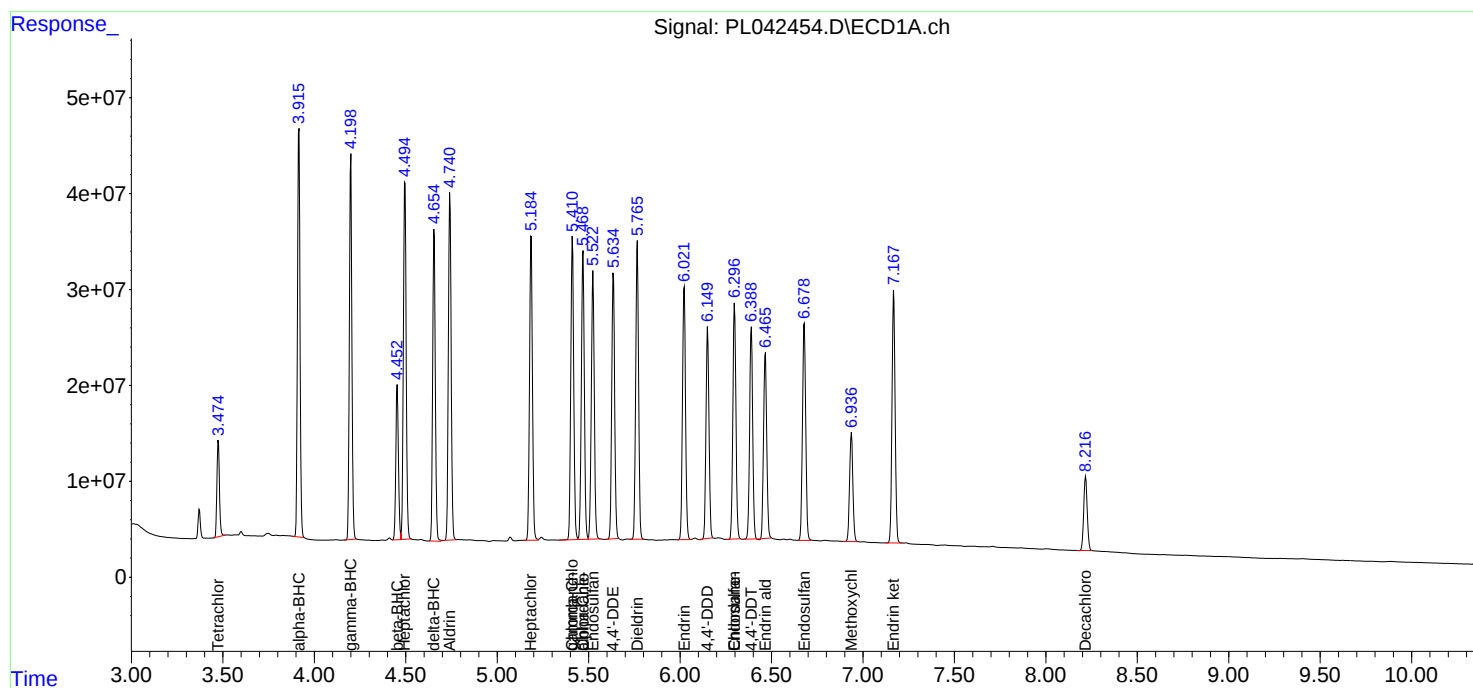
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

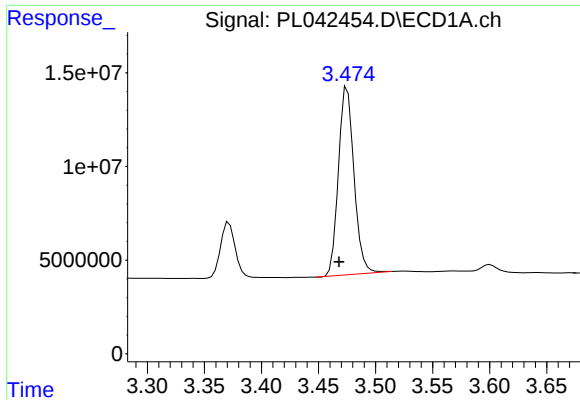
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042454.D
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Acq On : 26 Nov 2018 15:10
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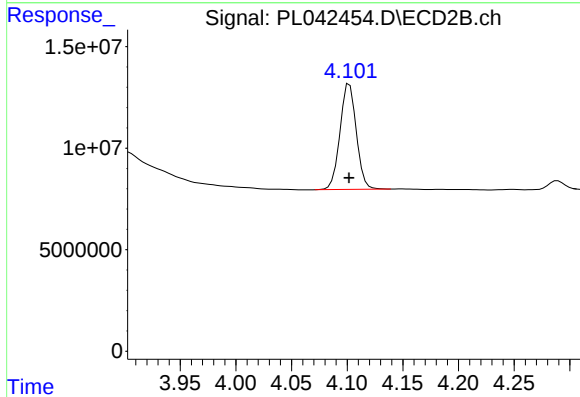




#1 Tetrachloro-m-xylene

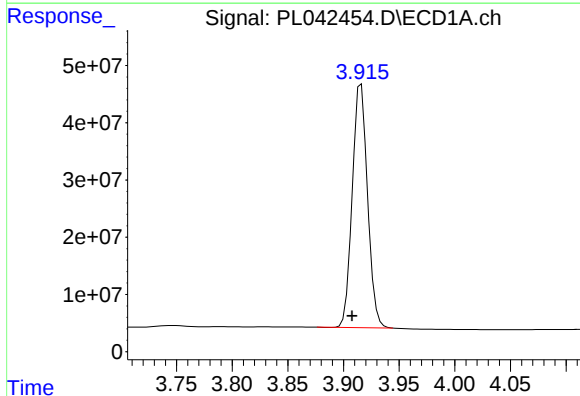
R.T.: 3.475 min
Delta R.T.: 0.007 min
Response: 95149437
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



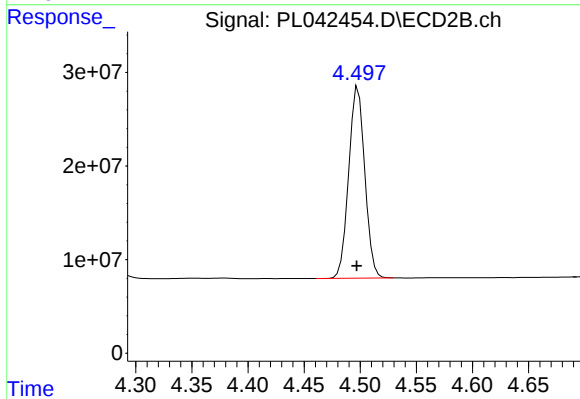
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 53213940
Conc: 18.50 ng/ml



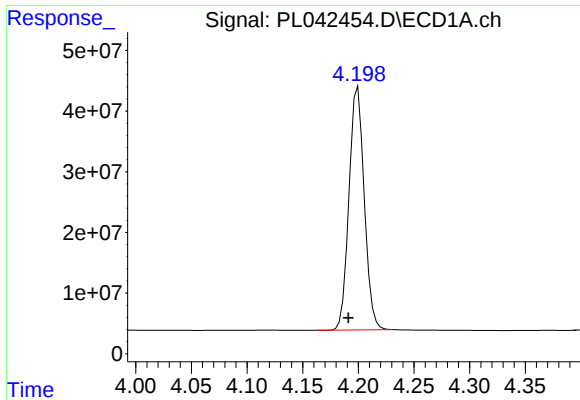
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.008 min
Response: 407148784
Conc: 45.12 ng/ml



#2 alpha-BHC

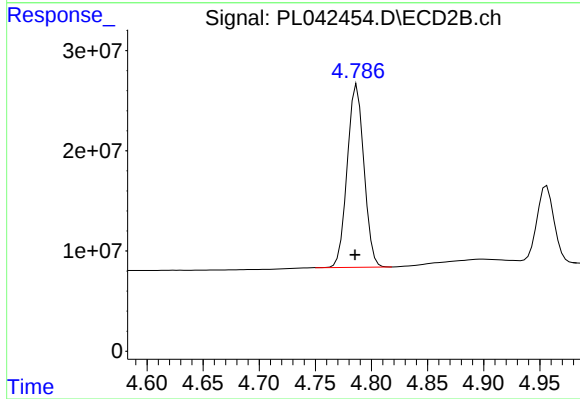
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 203714344
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

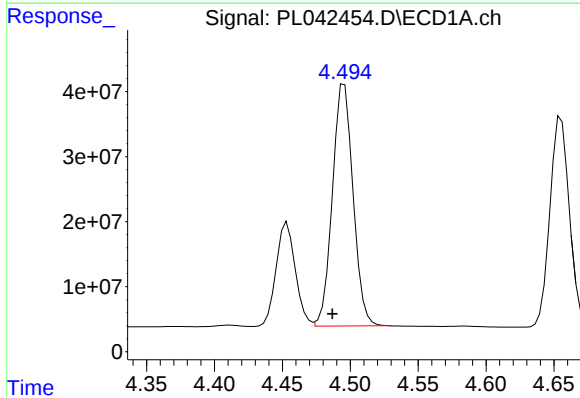
R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: 382018740
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



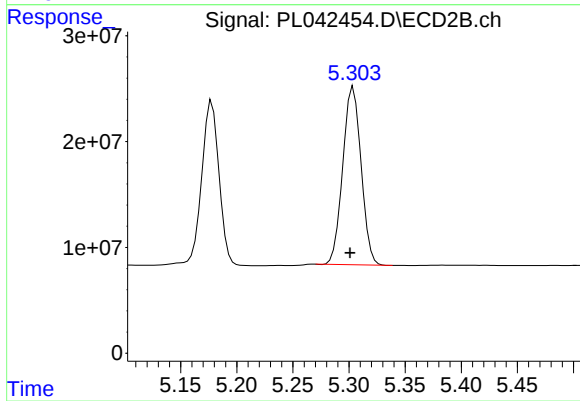
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 188784263
Conc: 47.77 ng/ml



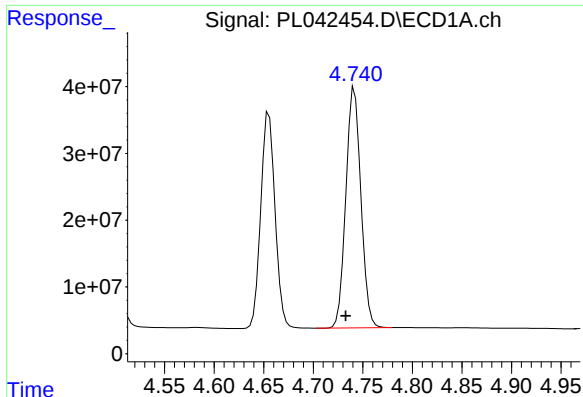
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.009 min
Response: 393882856
Conc: 45.27 ng/ml



#4 Heptachlor

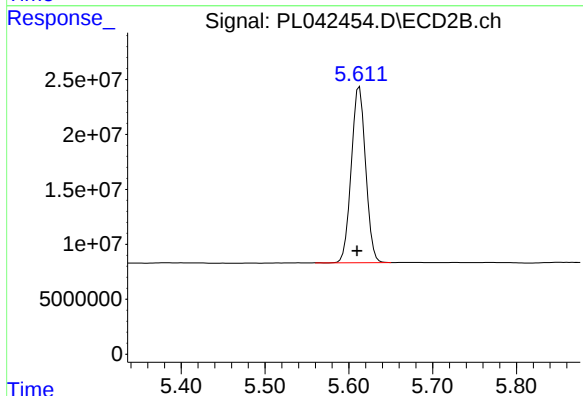
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 190740048
Conc: 48.62 ng/ml



#5 Aldrin

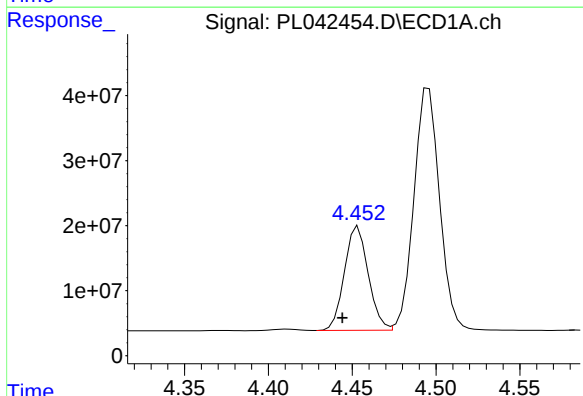
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 380478003
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



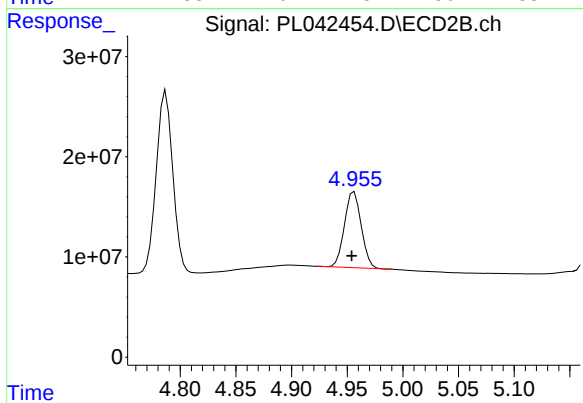
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 190707103
Conc: 49.66 ng/ml



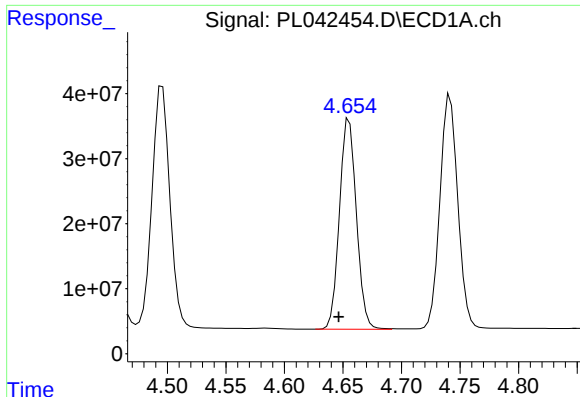
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.009 min
Response: 157773611
Conc: 44.53 ng/ml



#6 beta-BHC

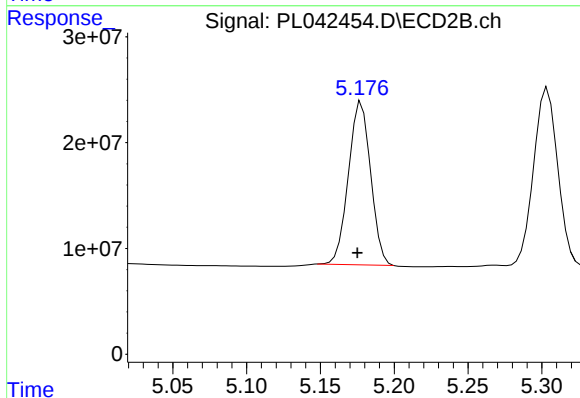
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 79257578
Conc: 50.24 ng/ml



#7 delta-BHC

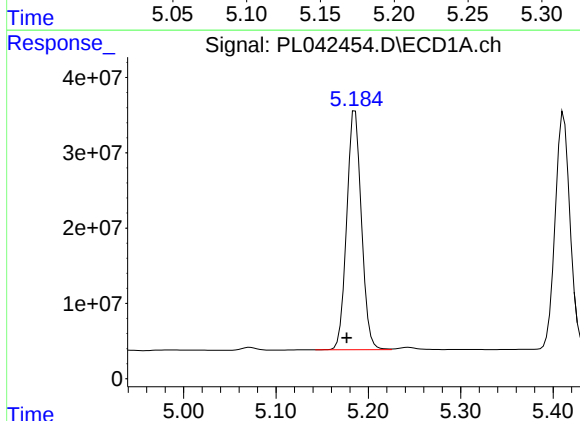
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 326697316
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



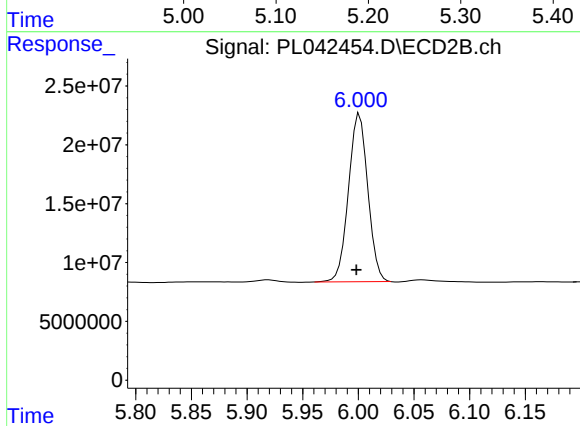
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 161288313
Conc: 43.83 ng/ml



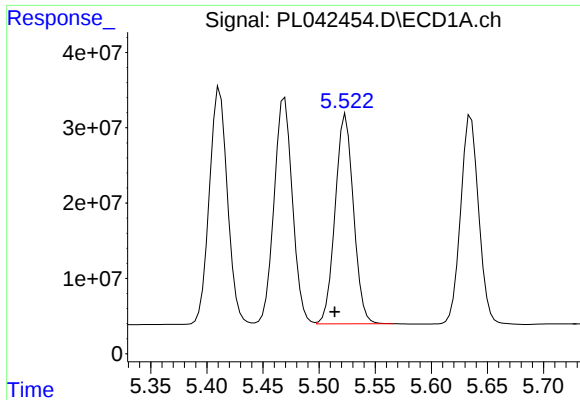
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 351257833
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

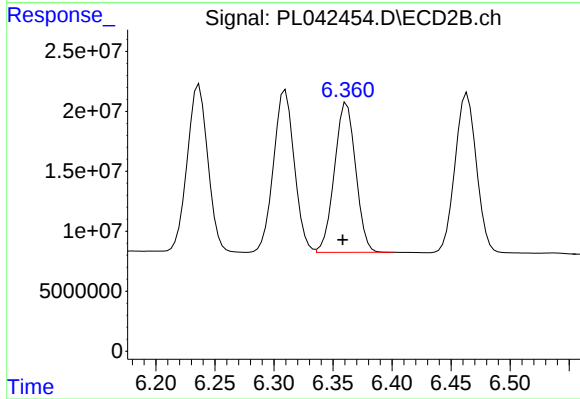
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 172967363
Conc: 48.24 ng/ml



#9 Endosulfan I

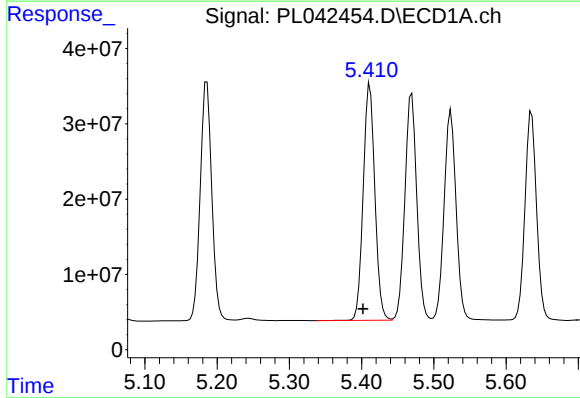
R.T.: 5.524 min
Delta R.T.: 0.010 min
Response: 316631196
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



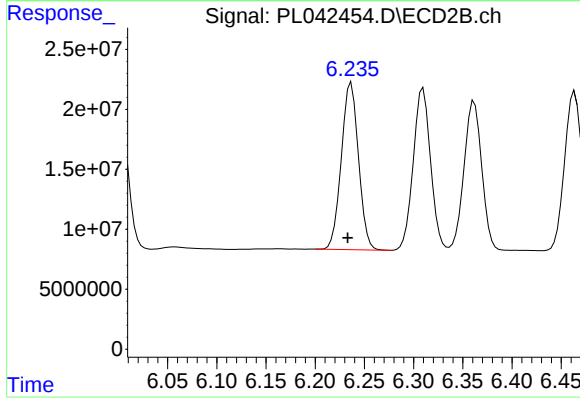
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 156068193
Conc: 49.42 ng/ml



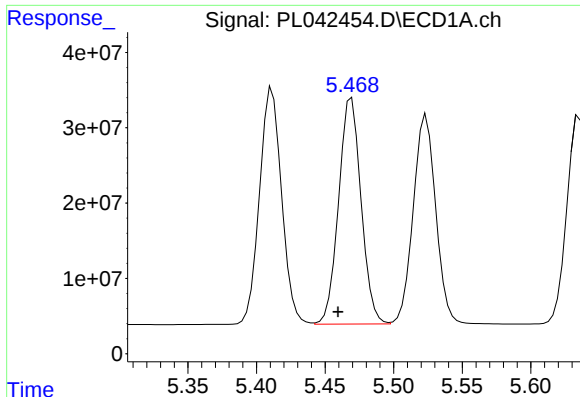
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 352626159
Conc: 46.25 ng/ml



#10 gamma-Chlordane

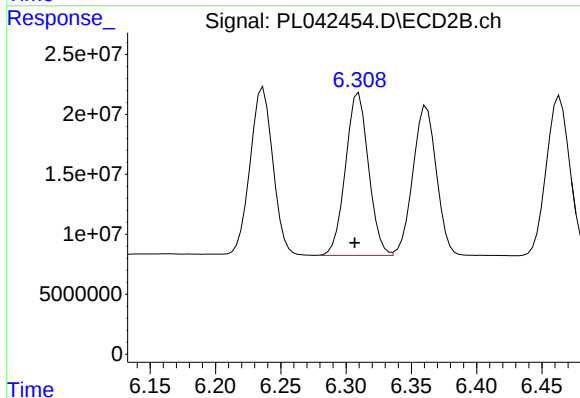
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 168942836
Conc: 49.63 ng/ml



#11 alpha-Chlordane

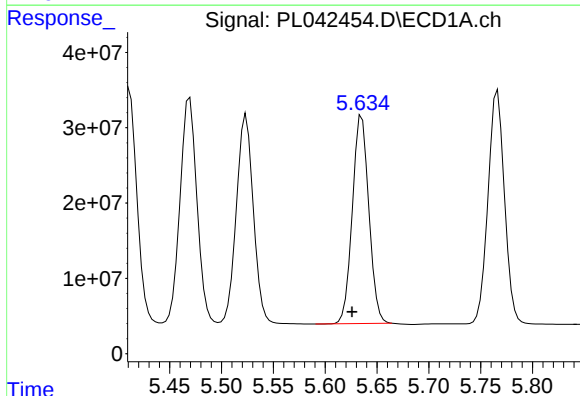
R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 342599352
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



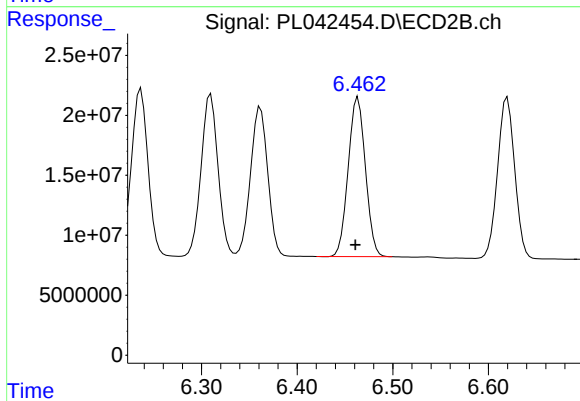
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 166136299
Conc: 49.68 ng/ml



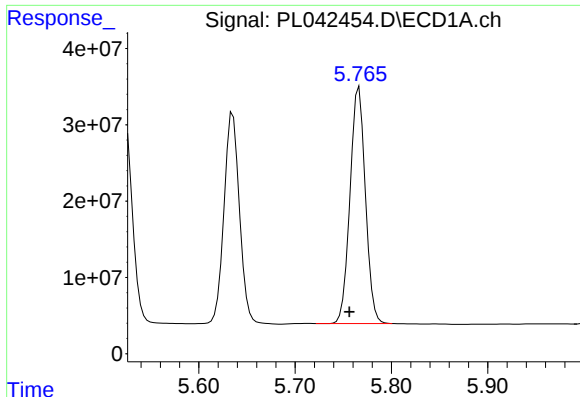
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 306115261
Conc: 46.77 ng/ml



#12 4,4'-DDE

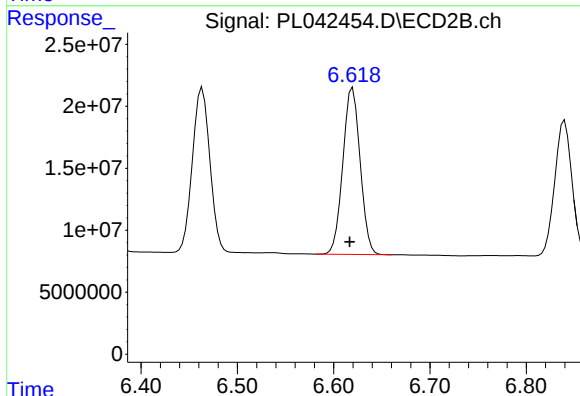
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 166906972
Conc: 50.15 ng/ml



#13 Dieldrin

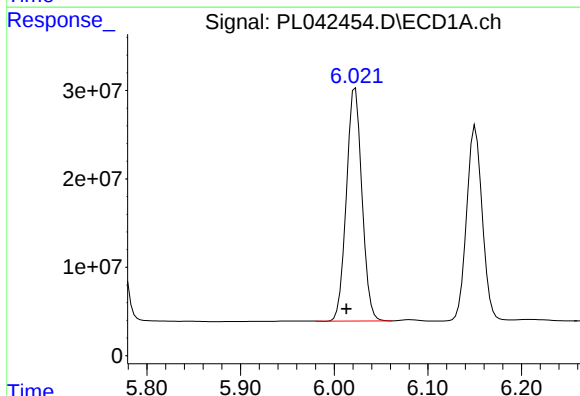
R.T.: 5.766 min
Delta R.T.: 0.010 min
Response: 342483542
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



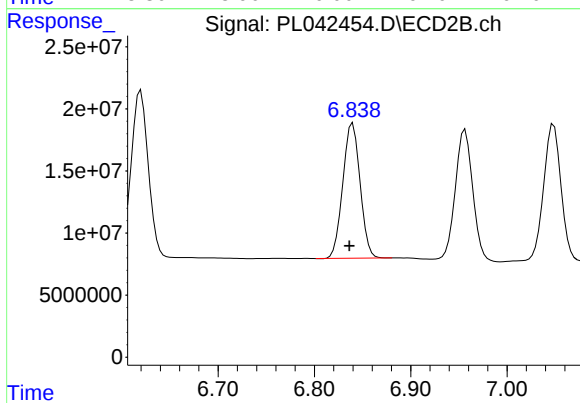
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 167276254
Conc: 50.26 ng/ml



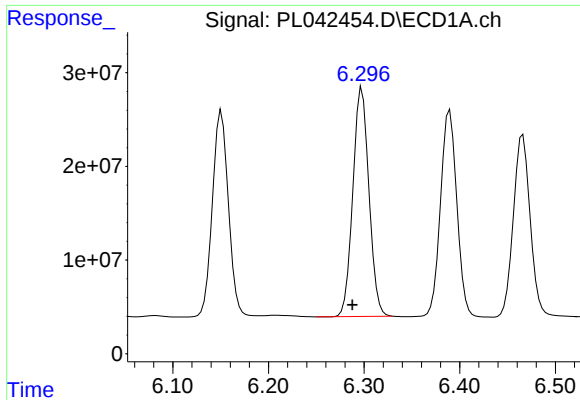
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.010 min
Response: 304161639
Conc: 46.51 ng/ml



#14 Endrin

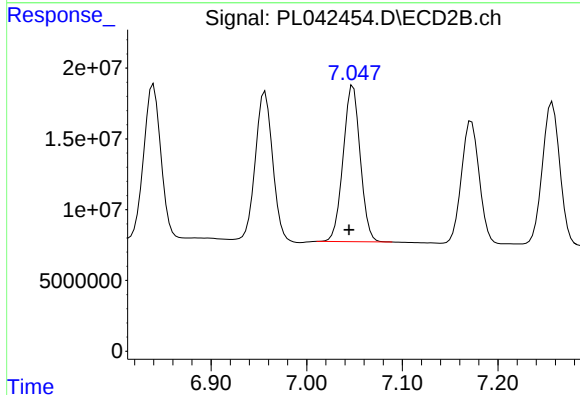
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 135011828
Conc: 49.01 ng/ml



#15 Endosulfan II

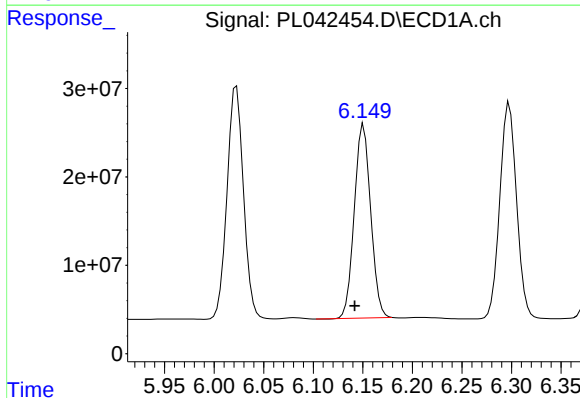
R.T.: 6.298 min
Delta R.T.: 0.010 min
Response: 286410682
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



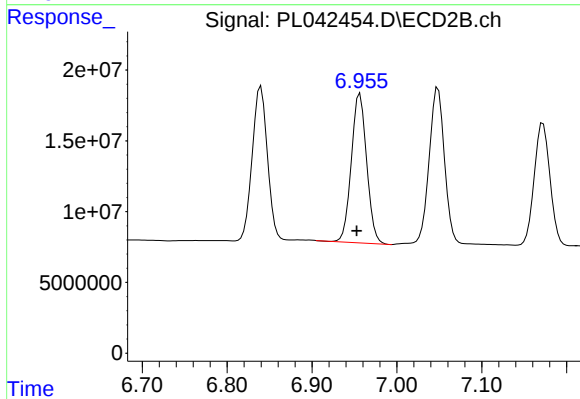
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 137498009
Conc: 49.79 ng/ml



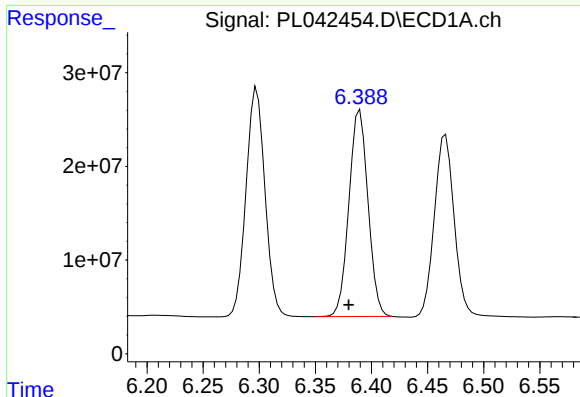
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 252322566
Conc: 47.65 ng/ml



#16 4,4'-DDD

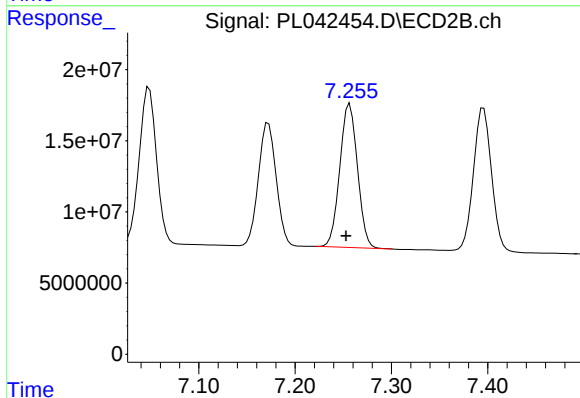
R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 132446340
Conc: 50.32 ng/ml



#17 4,4'-DDT

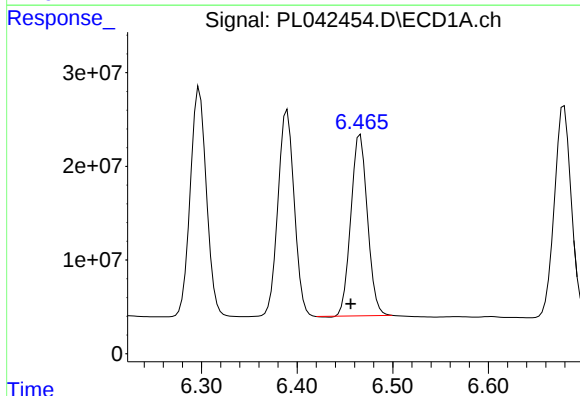
R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 260584691
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



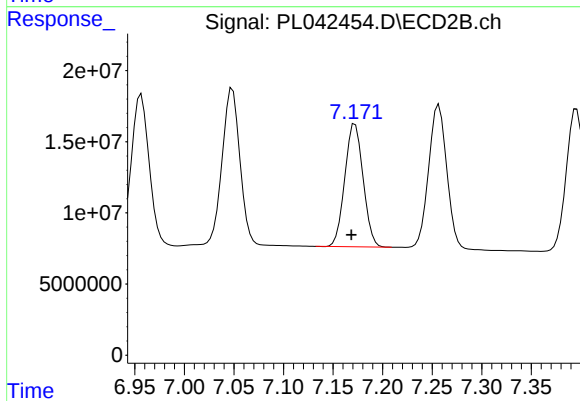
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 128297980
Conc: 48.59 ng/ml



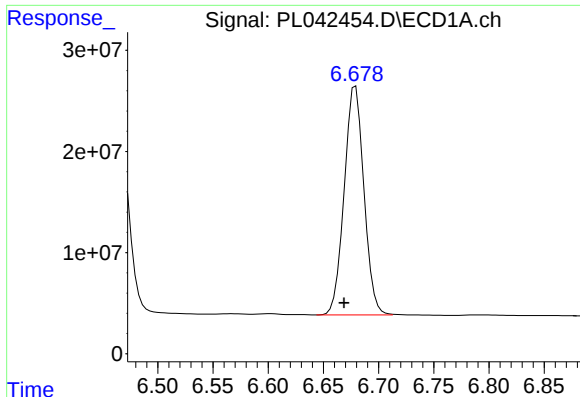
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 234152871
Conc: 45.04 ng/ml



#18 Endrin aldehyde

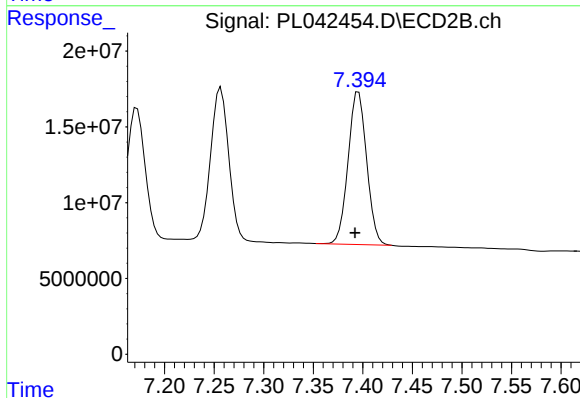
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 110882941
Conc: 48.37 ng/ml



#19 Endosulfan Sulfate

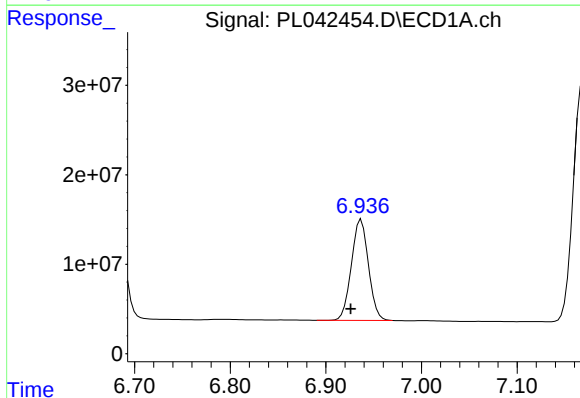
R.T.: 6.679 min
Delta R.T.: 0.010 min
Response: 281153284
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



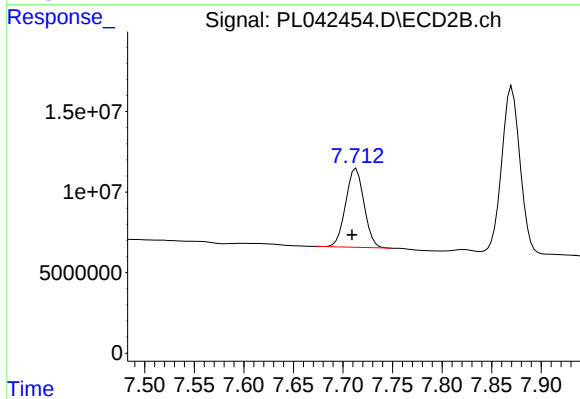
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 131339980
Conc: 47.23 ng/ml



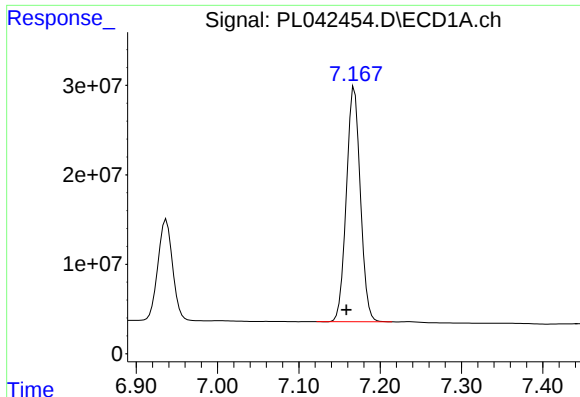
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: 0.011 min
Response: 140504005
Conc: 44.55 ng/ml



#20 Methoxychlor

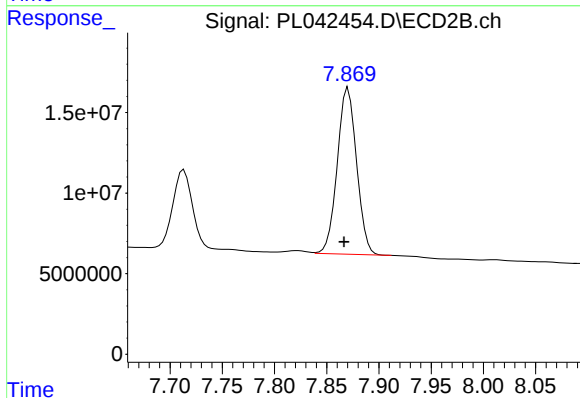
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 63169896
Conc: 46.33 ng/ml



#21 Endrin ketone

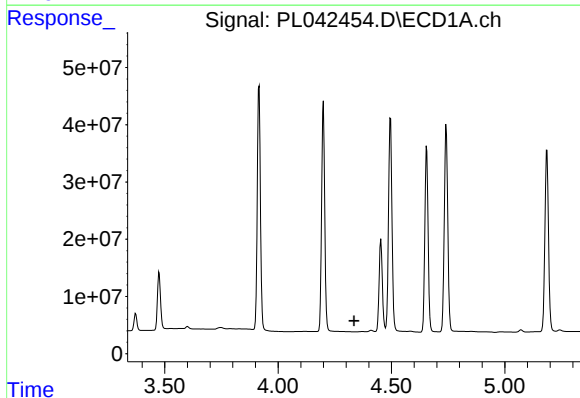
R.T.: 7.168 min
Delta R.T.: 0.010 min
Response: 313020388
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



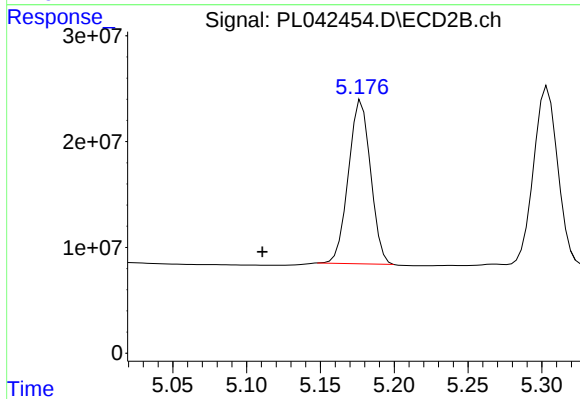
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 132563788
Conc: 47.96 ng/ml



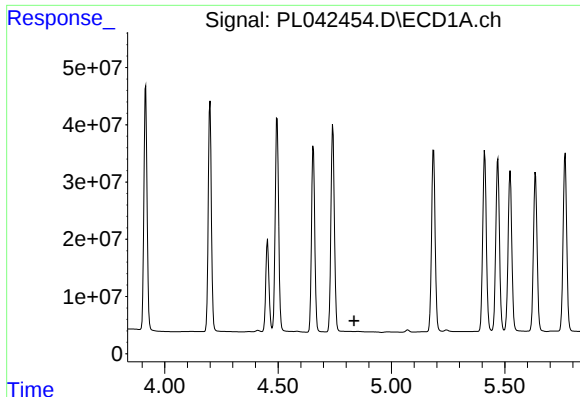
#23 Chlordane-1

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



#23 Chlordane-1

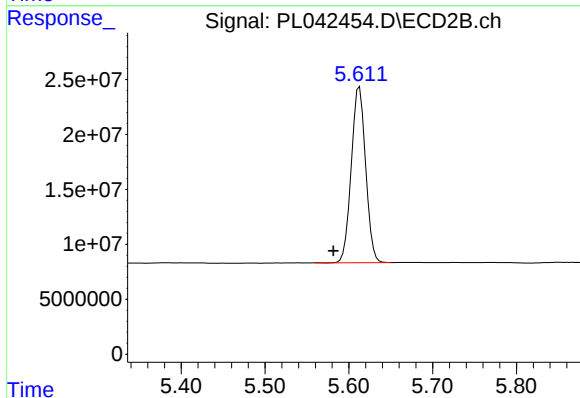
R.T.: 5.178 min
Delta R.T.: 0.067 min
Response: 161288313
Conc: 1213.31 ng/ml



#24 Chlordane-2

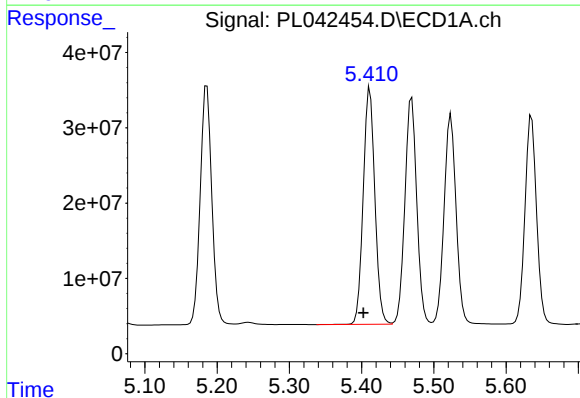
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



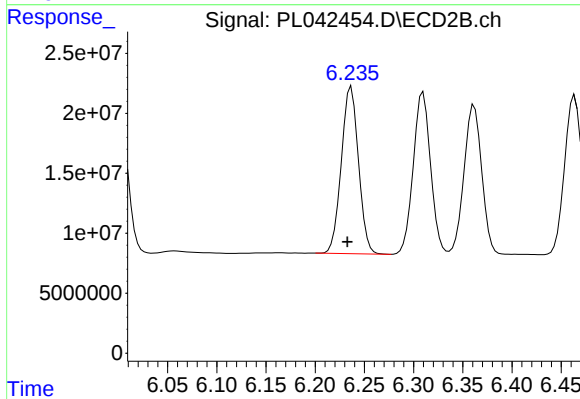
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.031 min
Response: 190707103
Conc: 1367.62 ng/ml



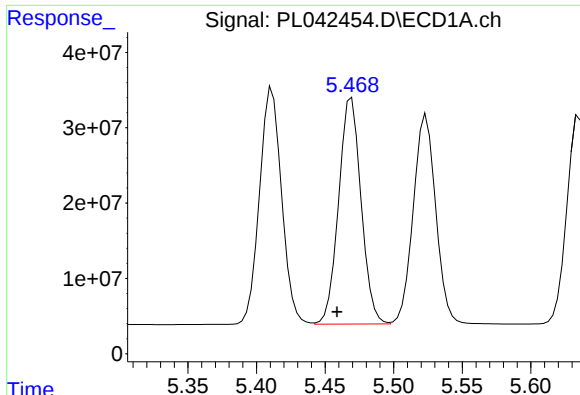
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 352626159
Conc: 402.27 ng/ml



#25 Chlordane-3

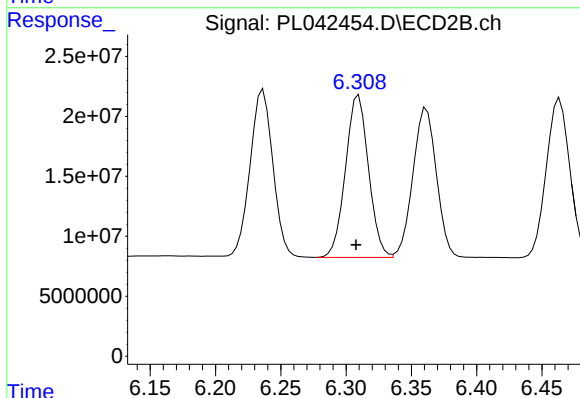
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 168942836
Conc: 359.51 ng/ml



#26 Chlordane-4

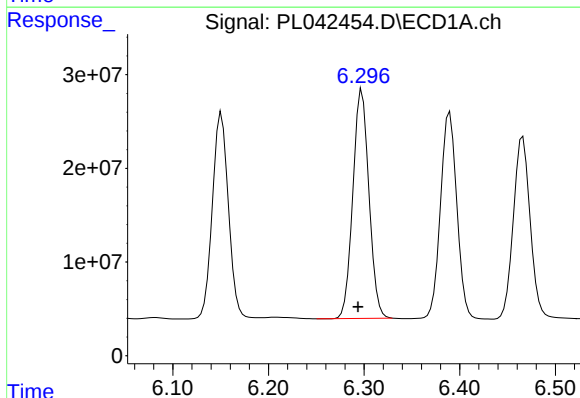
R.T.: 5.469 min
Delta R.T.: 0.011 min
Response: 342599352
Conc: 451.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



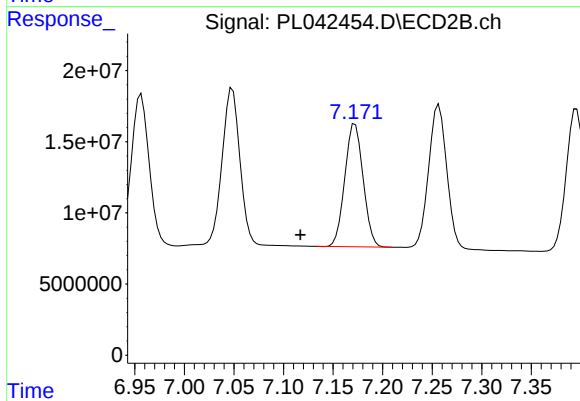
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 166136299
Conc: 303.64 ng/ml



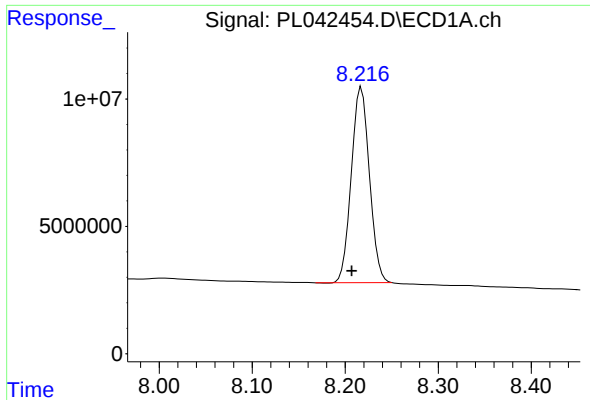
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 286410682
Conc: 961.20 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 110882941
Conc: 1152.68 ng/ml



#28 Decachlorobiphenyl

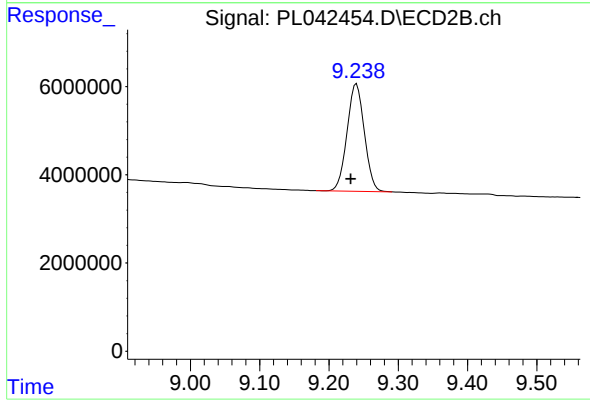
R.T.: 8.218 min

Delta R.T.: 0.011 min

Response: 103903880

Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.240 min

Delta R.T.: 0.008 min

Response: 42274778

Conc: 17.53 ng/ml