

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 14:39
 Operator : AJ\SJ
 Sample : PB115123BS
 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: Nov 29 00:06:20 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...	3.471	4.102	107.8E6	58054753	18.314	20.185
28)	SA Decachlor...	8.212	9.240	114.6E6	44568582	18.183	18.479
Target Compounds							
2)	A alpha-BHC	3.911	4.498	452.8E6	221.5E6	50.185	51.711
3)	MA gamma-BHC...	4.194	4.787	413.2E6	203.8E6	50.137	51.571
4)	MA Heptachlor	4.490	5.303	397.1E6	187.1E6	45.639	47.703
5)	MB Aldrin	4.737	5.612	411.1E6	201.3E6	50.637	52.410
6)	B beta-BHC	4.448	4.956	171.9E6	82710070	48.517	52.424
7)	B delta-BHC	4.651	5.177	354.0E6	177.4E6	46.221	48.204
8)	B Heptachlo...	5.180	6.001	381.8E6	180.1E6	50.372	50.222
9)	A Endosulfan I	5.518	6.362	347.7E6	164.3E6	50.248	52.026
10)	B gamma-Chl...	5.406	6.236	383.2E6	176.4E6	50.262	51.820
11)	B alpha-Chl...	5.464	6.310	371.8E6	173.1E6	49.529	51.761
12)	B 4,4'-DDE	5.630	6.464	340.4E6	174.9E6	52.001	52.551
13)	MA Dieldrin	5.761	6.620	372.1E6	176.3E6	50.581	52.960
14)	MA Endrin	6.018	6.840	308.1E6	131.9E6	47.110	47.877
15)	B Endosulfa...	6.293	7.048	315.0E6	145.0E6	50.400	52.522
16)	A 4,4'-DDD	6.146	6.957	296.0E6	150.5E6	55.899	57.161
17)	MA 4,4'-DDT	6.385	7.257	236.4E6	112.9E6	42.468	42.738
18)	B Endrin al...	6.461	7.173	261.4E6	121.2E6	50.289	52.871
19)	B Endosulfa...	6.674	7.396	309.4E6	138.1E6	49.595	49.669
20)	A Methoxychlor	6.931	7.713	129.7E6	56179230	41.126	41.204
21)	B Endrin ke...	7.164	7.871	355.2E6	143.7E6	51.294	52.000
23)	Chlordane-1	4.405	5.177	3906760	177.4E6	14.131	1334.502 #
24)	Chlordane-2	0.000	5.612	0	201.3E6	N.D.	1443.414 #
25)	Chlordane-3	5.406	6.236	383.2E6	176.4E6	437.177	375.407
26)	Chlordane-4	5.464	6.310	371.8E6	173.1E6	489.914	316.327 #
27)	Chlordane-5	6.293	7.173	315.0E6	121.2E6	1057.226	1260.060

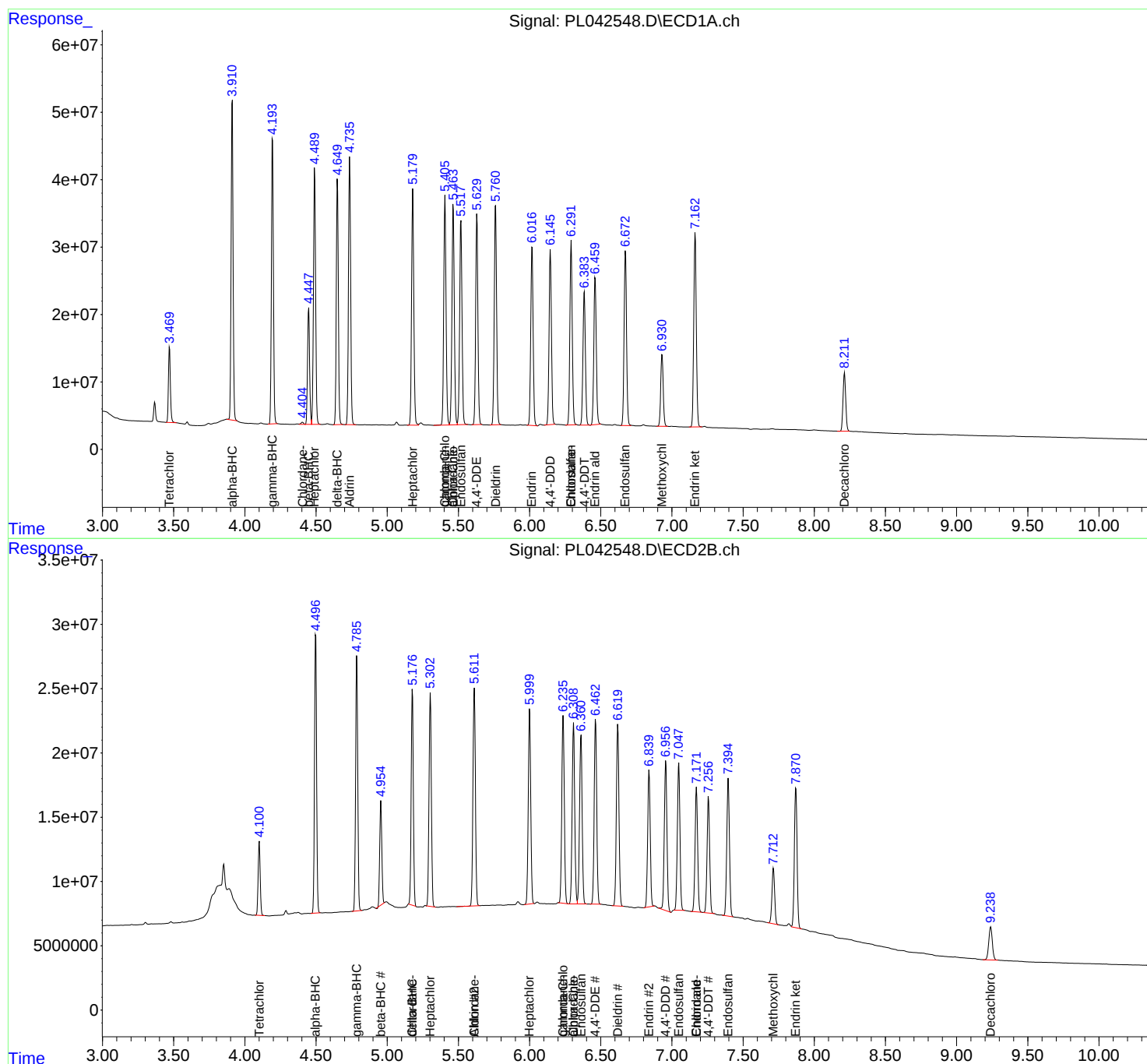
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

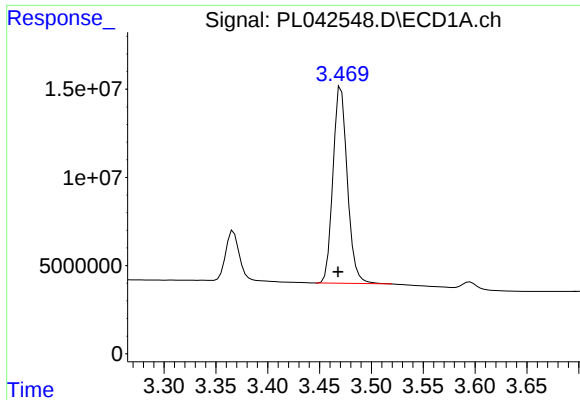
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 14:39
Operator : AJ\SJ
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 29 00:06:20 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

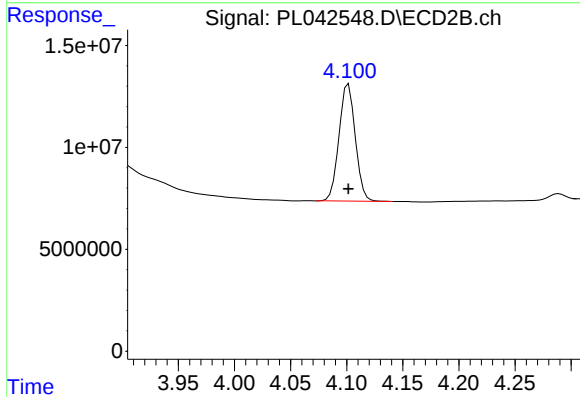




#1 Tetrachloro-m-xylene

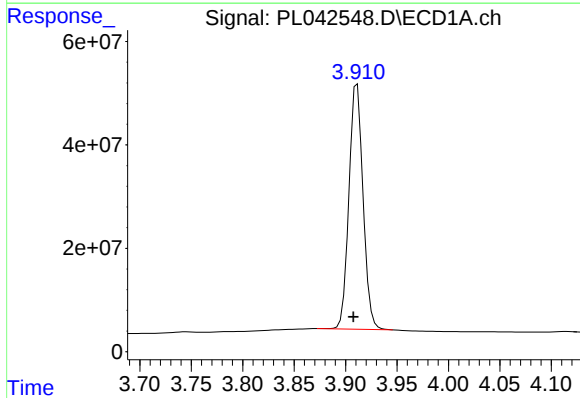
R.T.: 3.471 min
Delta R.T.: 0.003 min
Response: 107751166
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



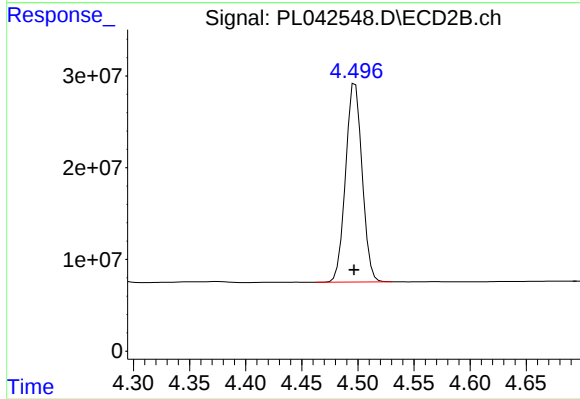
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 58054753
Conc: 20.19 ng/ml



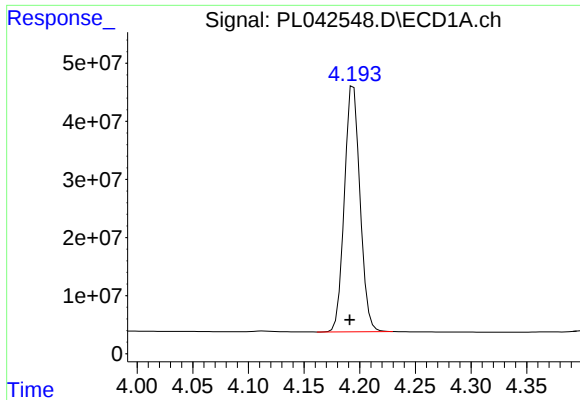
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 452835709
Conc: 50.19 ng/ml



#2 alpha-BHC

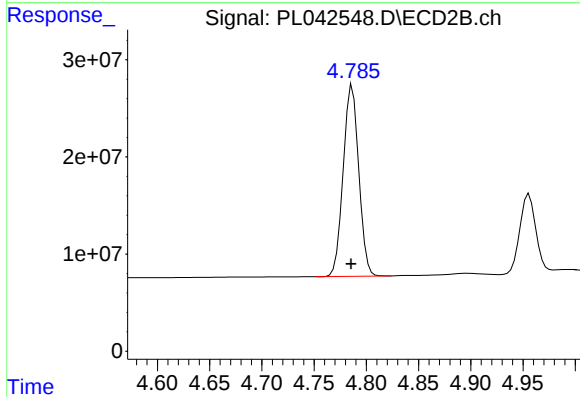
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 221452333
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

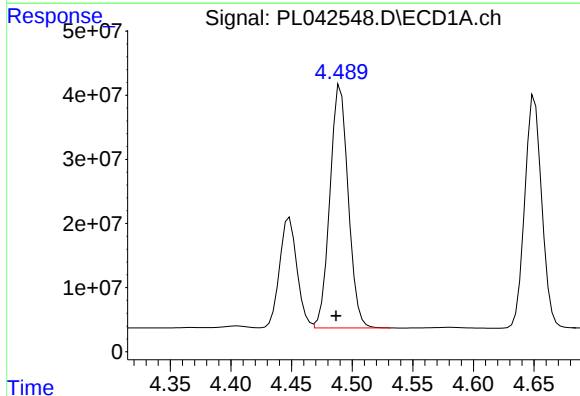
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 413229454
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



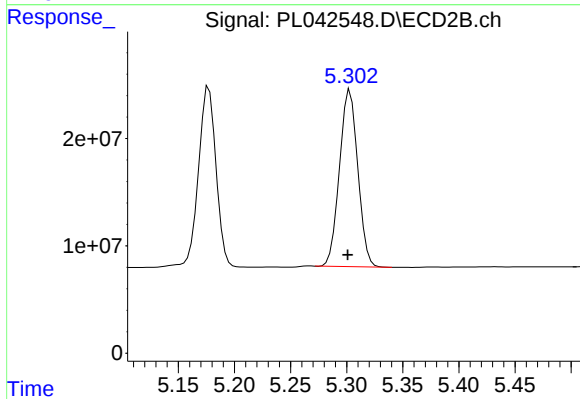
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 203789292
Conc: 51.57 ng/ml



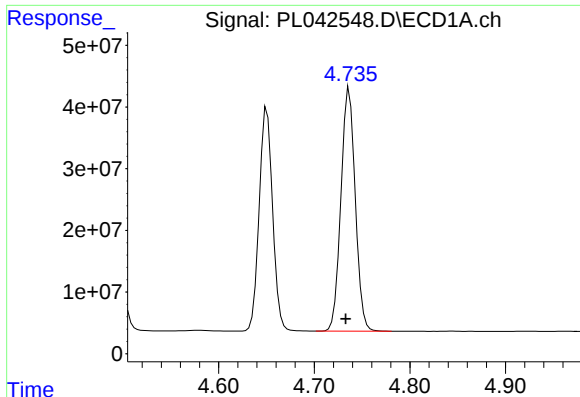
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 397119114
Conc: 45.64 ng/ml



#4 Heptachlor

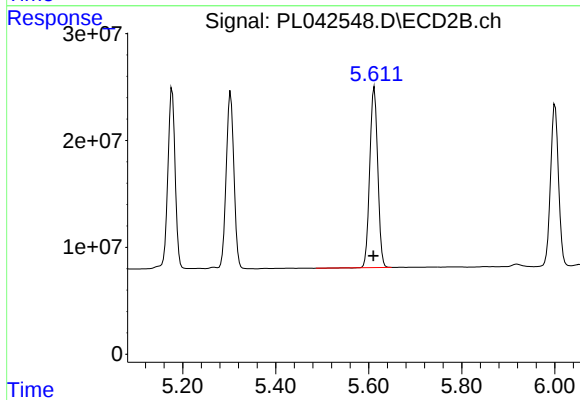
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 187130775
Conc: 47.70 ng/ml



#5 Aldrin

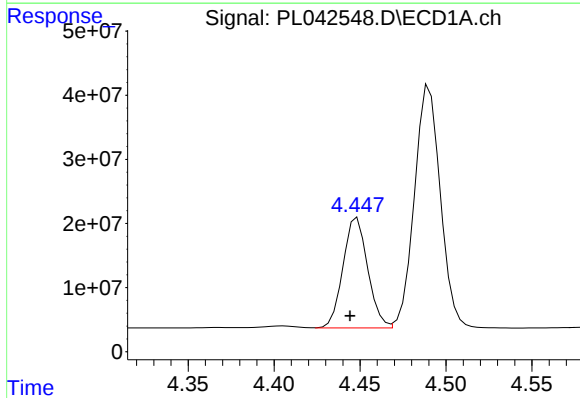
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 411122085
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



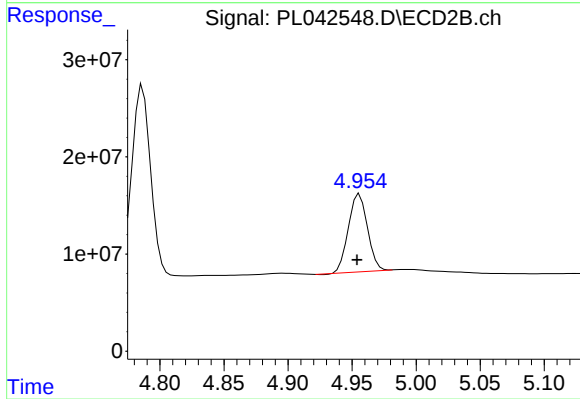
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 201275540
Conc: 52.41 ng/ml



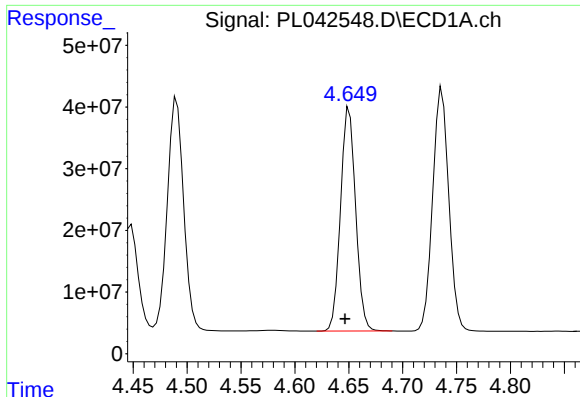
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 171882227
Conc: 48.52 ng/ml



#6 beta-BHC

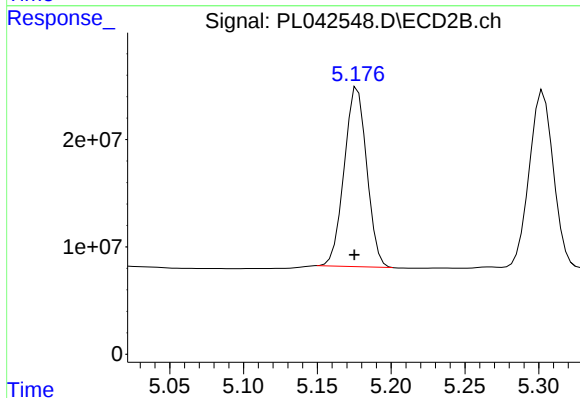
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 82710070
Conc: 52.42 ng/ml



#7 delta-BHC

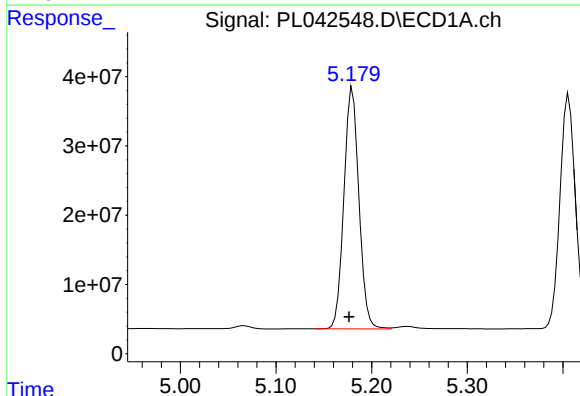
R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 353957757
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



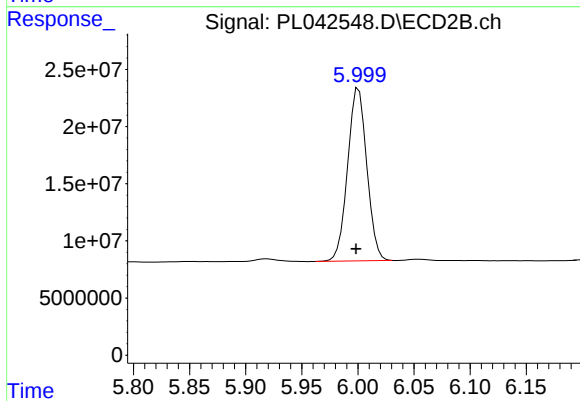
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 177398488
Conc: 48.20 ng/ml



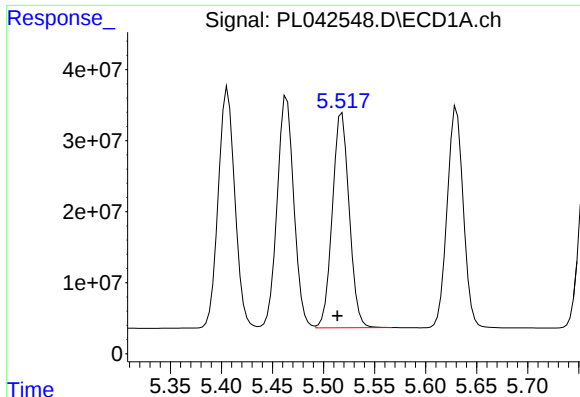
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 381797426
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

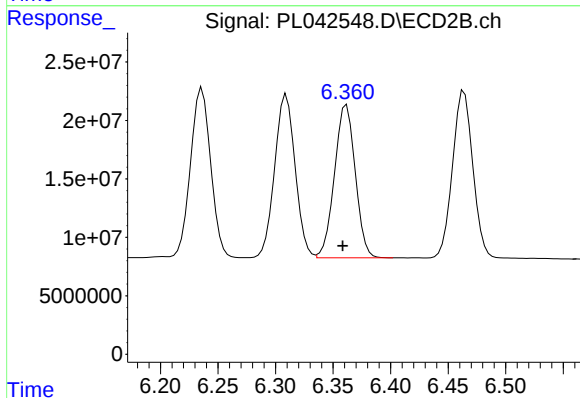
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 180076259
Conc: 50.22 ng/ml



#9 Endosulfan I

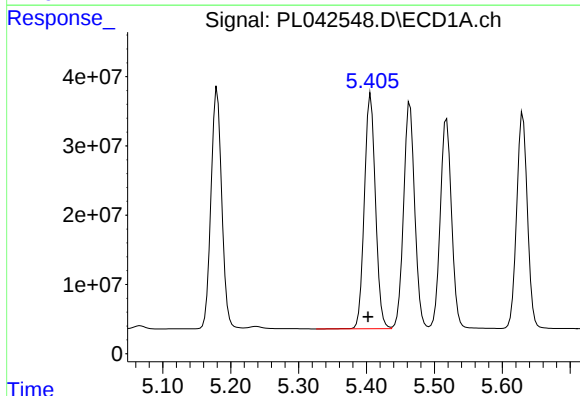
R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 347729820
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



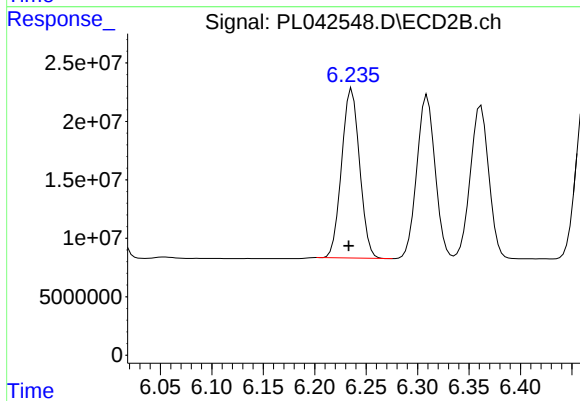
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 164299805
Conc: 52.03 ng/ml



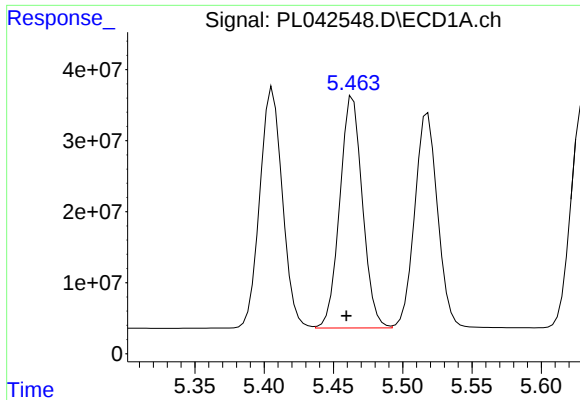
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 383224564
Conc: 50.26 ng/ml



#10 gamma-Chlordane

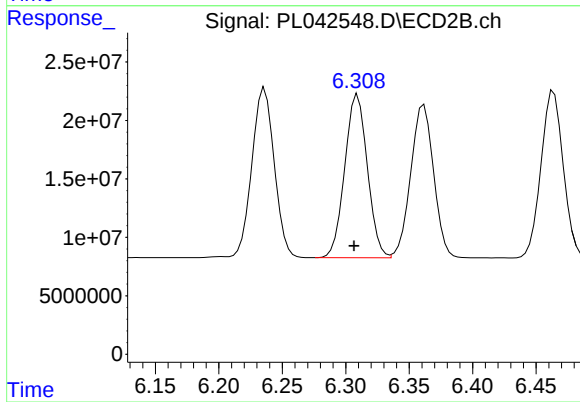
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 176413233
Conc: 51.82 ng/ml



#11 alpha-Chlordane

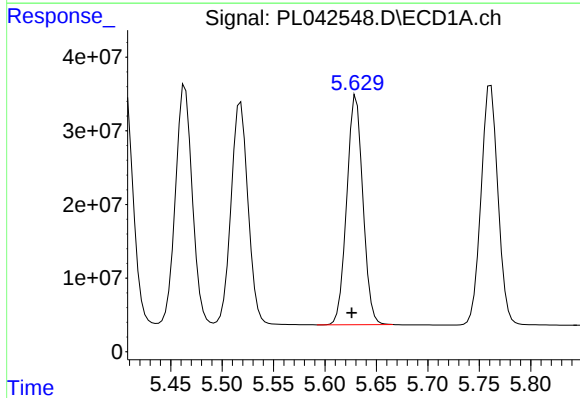
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 371805433
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



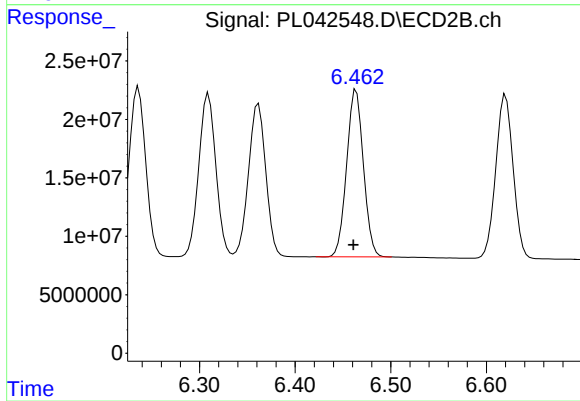
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 173080023
Conc: 51.76 ng/ml



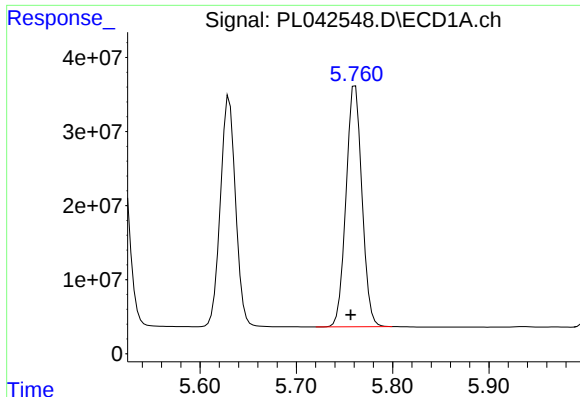
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 340353309
Conc: 52.00 ng/ml



#12 4,4'-DDE

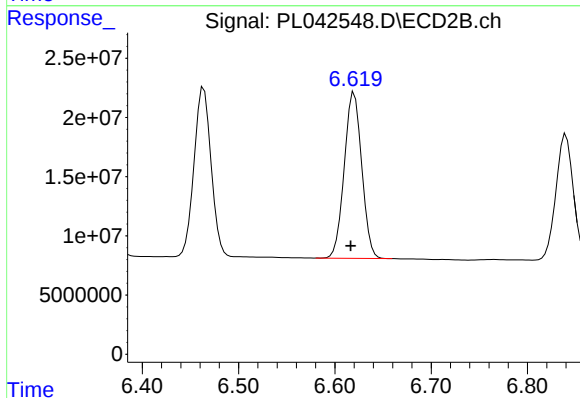
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 174899431
Conc: 52.55 ng/ml



#13 Dieldrin

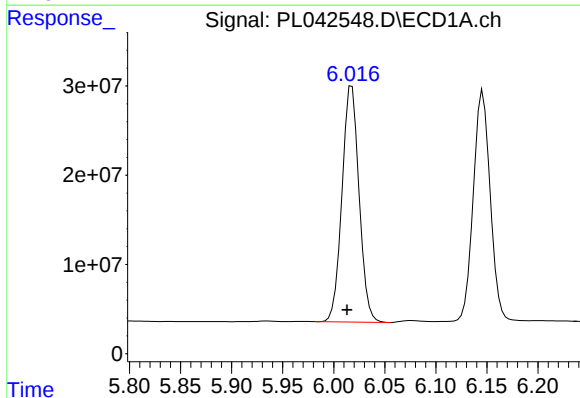
R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 372111679
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



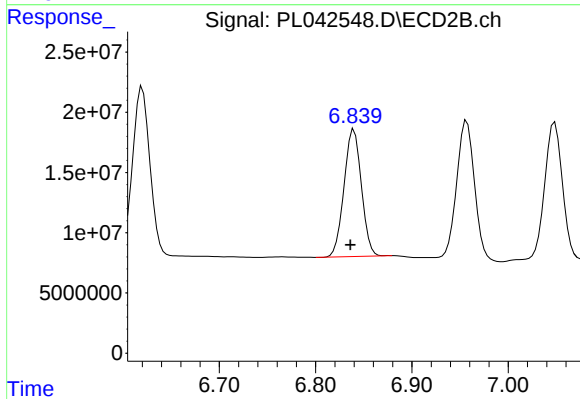
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 176278775
Conc: 52.96 ng/ml



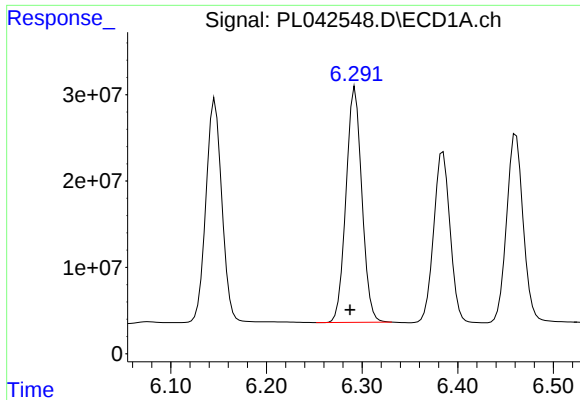
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 308111817
Conc: 47.11 ng/ml



#14 Endrin

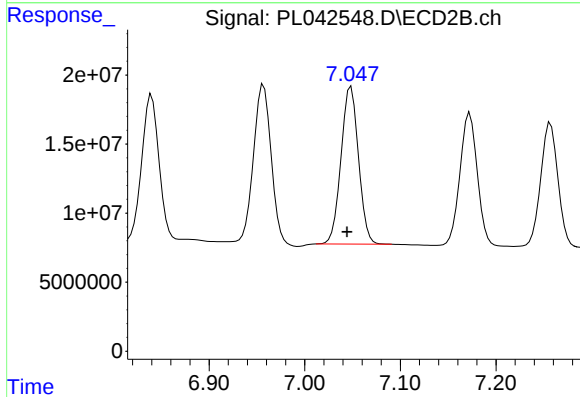
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 131878556
Conc: 47.88 ng/ml



#15 Endosulfan II

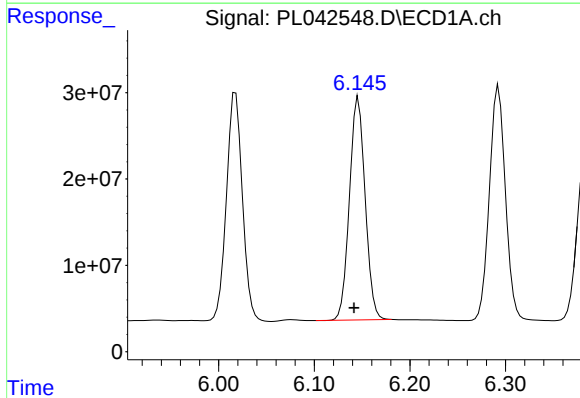
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 315023881
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



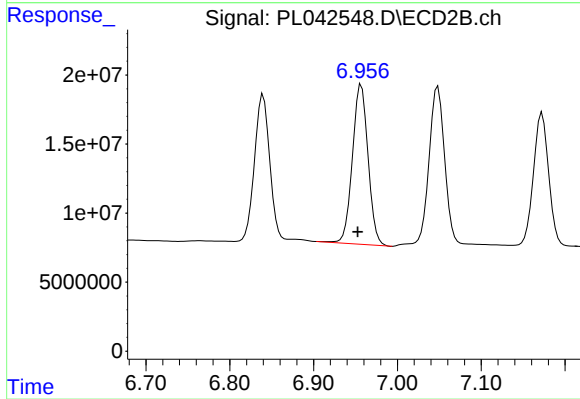
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 145049713
Conc: 52.52 ng/ml



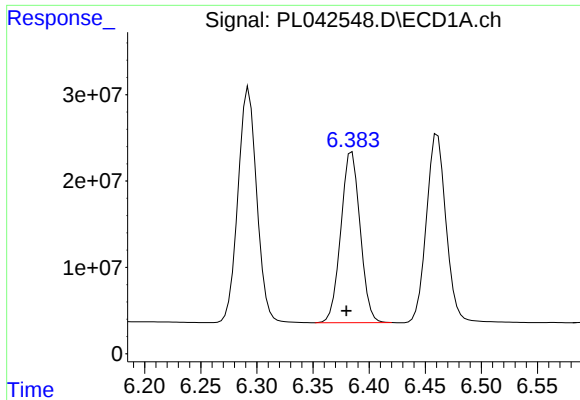
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 295973604
Conc: 55.90 ng/ml



#16 4,4'-DDD

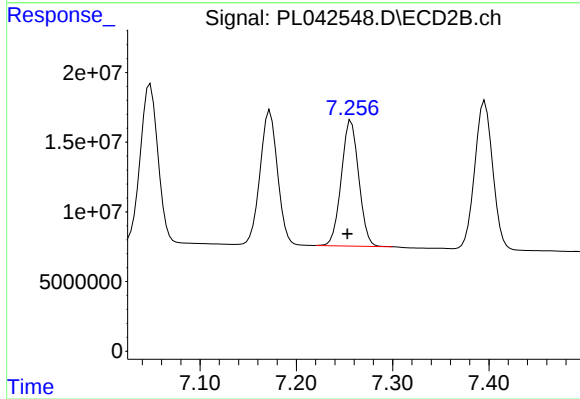
R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 150454758
Conc: 57.16 ng/ml



#17 4,4'-DDT

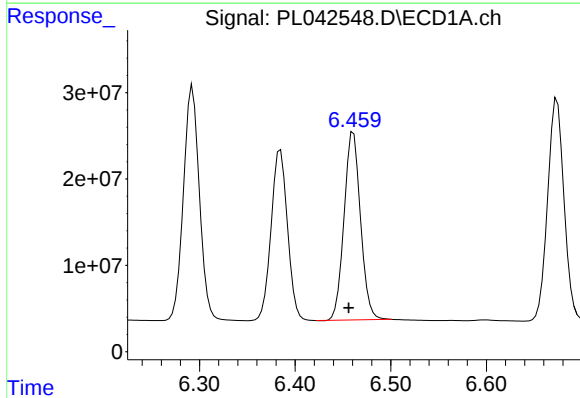
R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 236413858
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



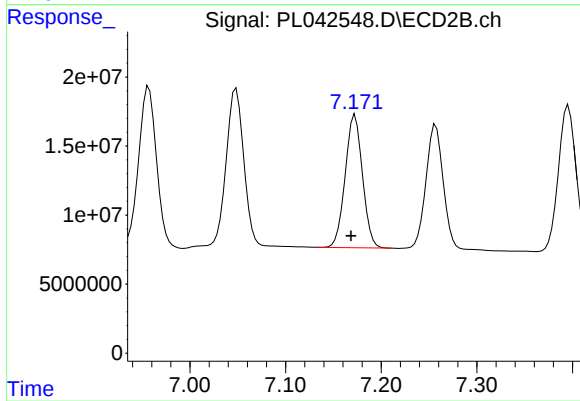
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 112853197
Conc: 42.74 ng/ml



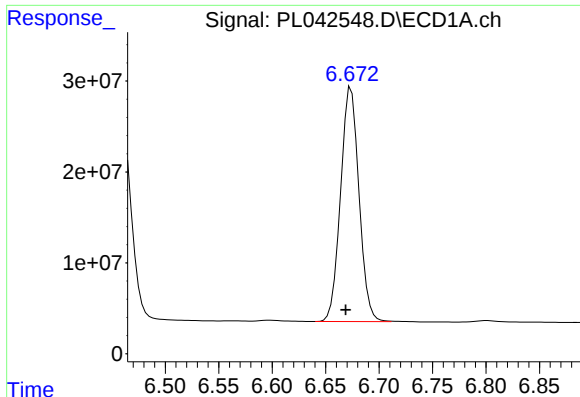
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 261433302
Conc: 50.29 ng/ml



#18 Endrin aldehyde

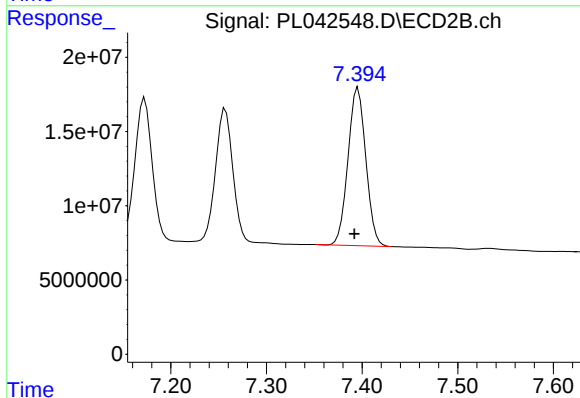
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 121212025
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

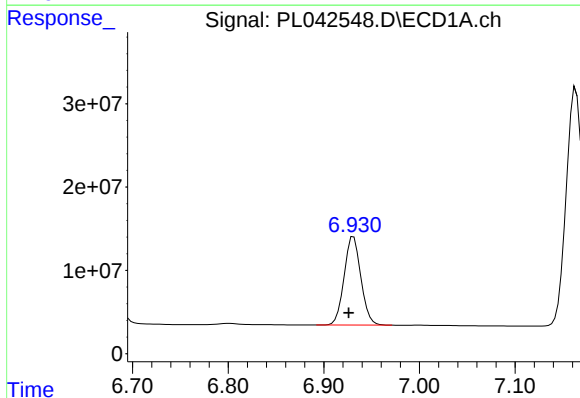
R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 309436949
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



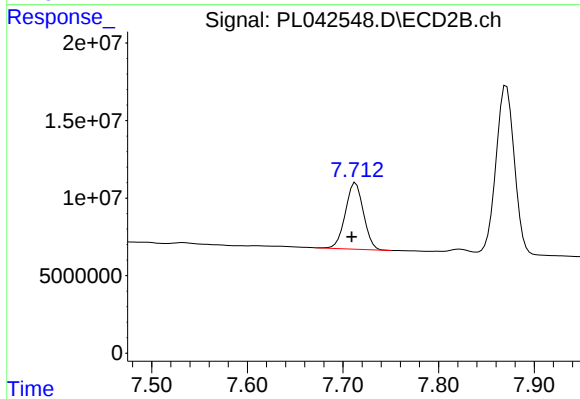
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 138132668
Conc: 49.67 ng/ml



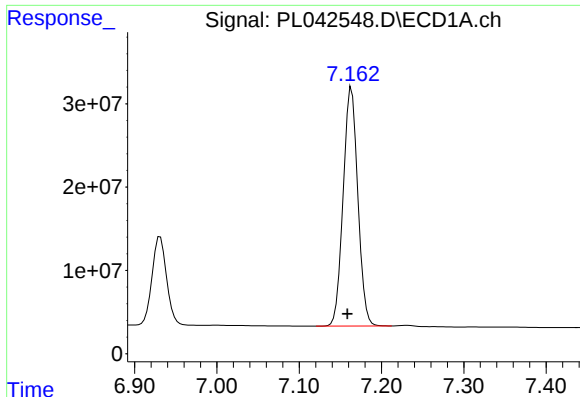
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 129705244
Conc: 41.13 ng/ml



#20 Methoxychlor

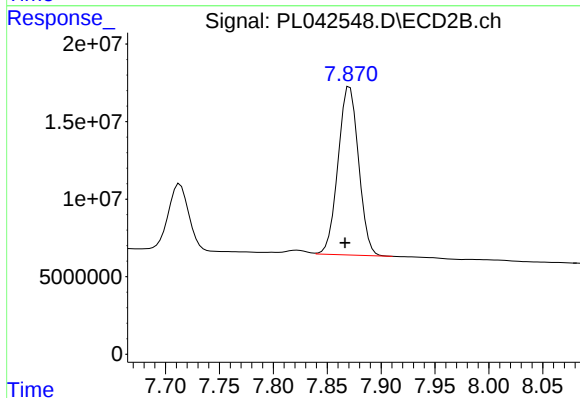
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 56179230
Conc: 41.20 ng/ml



#21 Endrin ketone

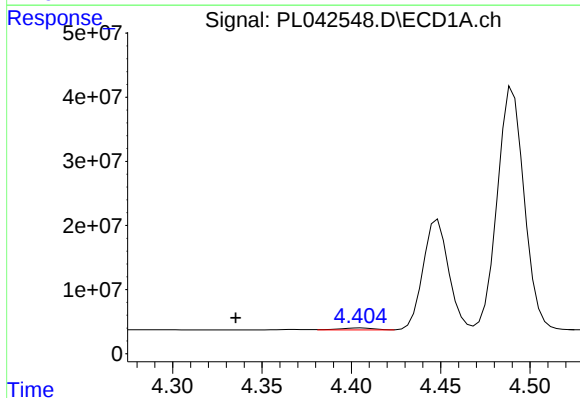
R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 355181914
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



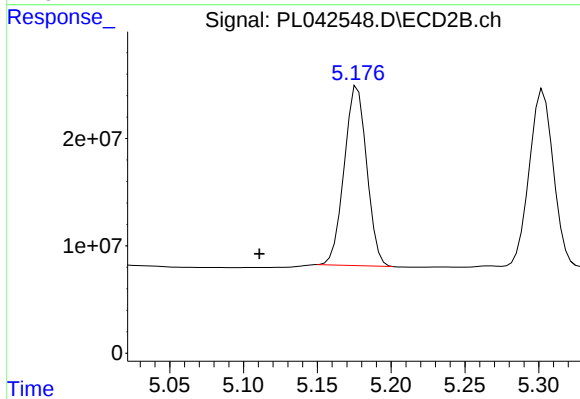
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 143727049
Conc: 52.00 ng/ml



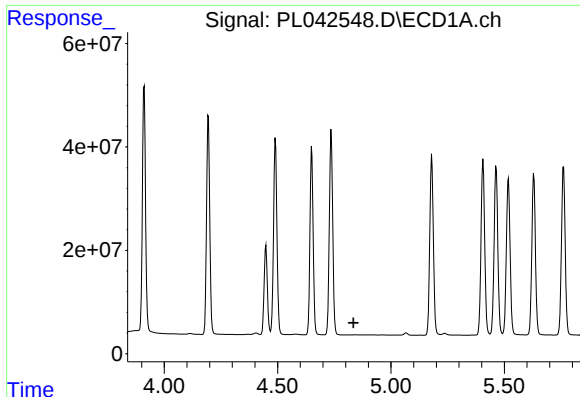
#23 Chlordane-1

R.T.: 4.405 min
Delta R.T.: 0.070 min
Response: 3906760
Conc: 14.13 ng/ml



#23 Chlordane-1

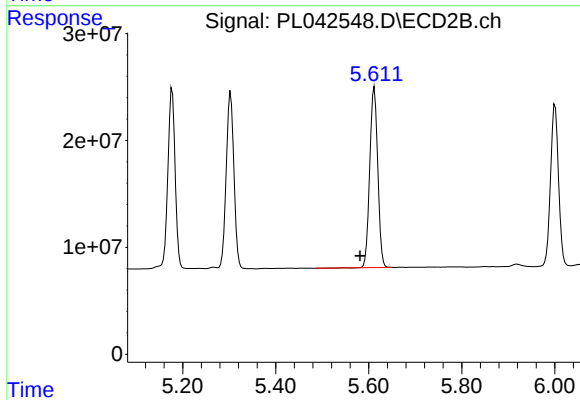
R.T.: 5.177 min
Delta R.T.: 0.067 min
Response: 177398488
Conc: 1334.50 ng/ml



#24 Chlordane-2

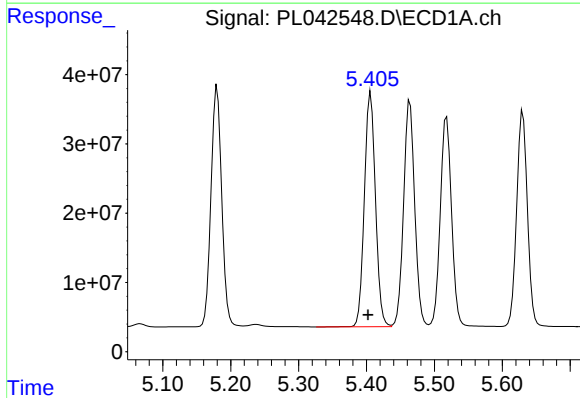
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



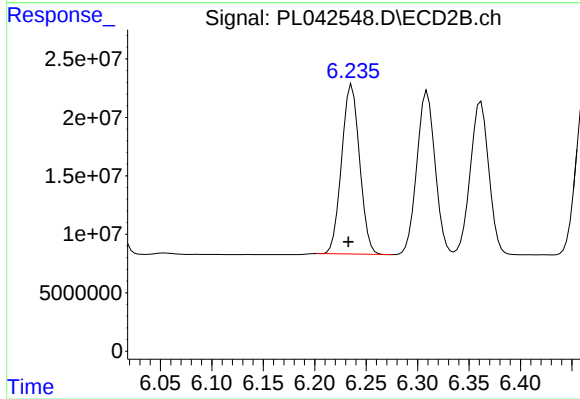
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 201275540
Conc: 1443.41 ng/ml



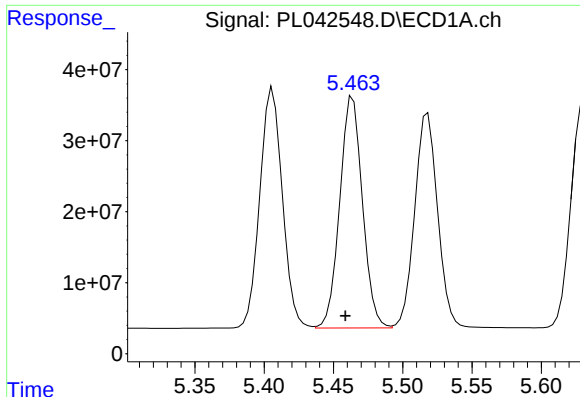
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 383224564
Conc: 437.18 ng/ml



#25 Chlordane-3

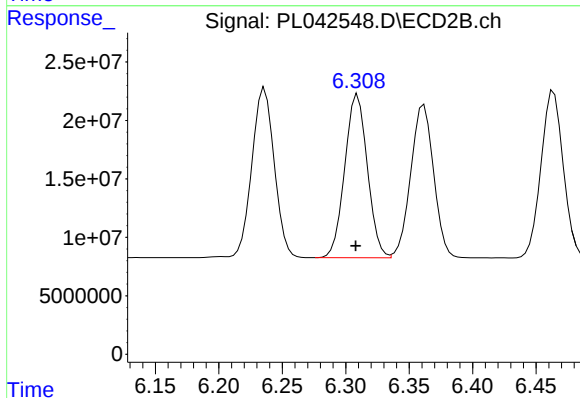
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 176413233
Conc: 375.41 ng/ml



#26 Chlordane-4

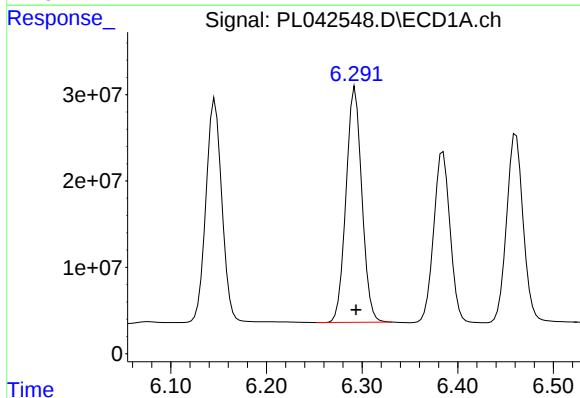
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 371805433
Conc: 489.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



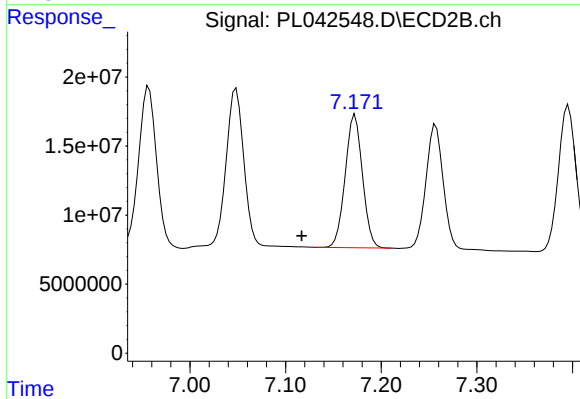
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 173080023
Conc: 316.33 ng/ml



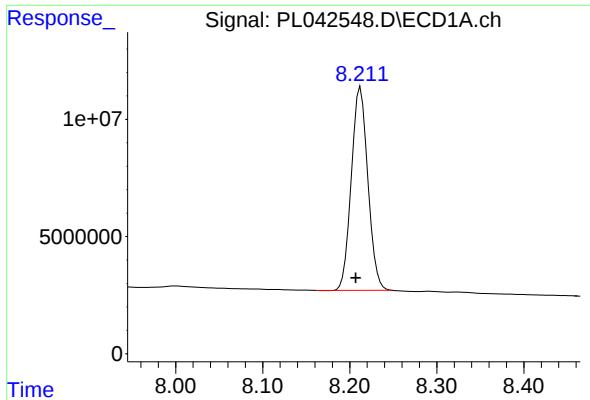
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 315023881
Conc: 1057.23 ng/ml



#27 Chlordane-5

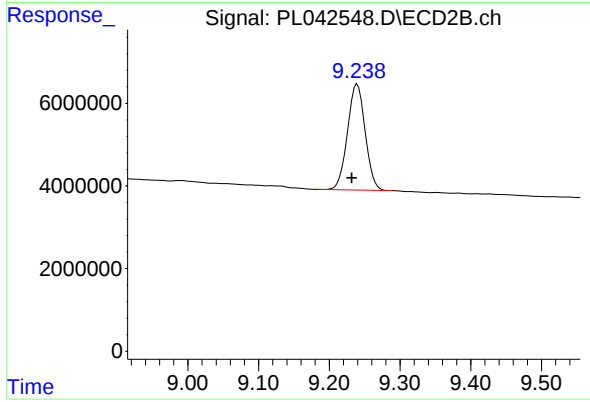
R.T.: 7.173 min
Delta R.T.: 0.056 min
Response: 121212025
Conc: 1260.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 114588633
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.008 min
Response: 44568582
Conc: 18.48 ng/ml