

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
 Data File : PL042209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 20:49
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:45:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.101	269.5E6	135.2E6	43.648	45.620
28)	SA Decachlor...	8.205	9.228	271.7E6	112.0E6	39.655	43.910
Target Compounds							
2)	A alpha-BHC	3.907	4.496	425.1E6	202.8E6	44.836	45.686
3)	MA gamma-BHC...	4.190	4.784	384.2E6	185.1E6	44.527	44.900
4)	MA Heptachlor	4.486	5.300	401.2E6	181.5E6	45.064	45.083
5)	MB Aldrin	4.732	5.608	357.5E6	170.9E6	43.208	45.462
6)	B beta-BHC	4.444	4.953	160.9E6	76179254	43.603	46.353
7)	B delta-BHC	4.645	5.174	361.9E6	178.3E6	44.697	45.089
8)	B Heptachlo...	5.175	5.996	338.5E6	157.0E6	42.910	43.702
9)	A Endosulfan I	5.513	6.356	302.2E6	143.6E6	41.472	44.019
10)	B gamma-Chl...	5.401	6.231	344.6E6	156.4E6	42.757	44.130
11)	B alpha-Chl...	5.458	6.305	331.2E6	152.0E6	41.561	43.693
12)	B 4,4'-DDE	5.624	6.459	284.9E6	152.4E6	41.641	44.636
13)	MA Dieldrin	5.755	6.614	332.0E6	151.7E6	42.676	45.314
14)	MA Endrin	6.011	6.834	306.7E6	129.4E6	43.118	43.973
15)	B Endosulfa...	6.286	7.042	298.6E6	130.1E6	43.747	43.774
16)	A 4,4'-DDD	6.140	6.950	244.1E6	118.1E6	44.162	44.789
17)	MA 4,4'-DDT	6.378	7.251	263.4E6	120.9E6	46.304	44.854
18)	B Endrin al...	6.454	7.166	244.1E6	108.3E6	43.654	43.698
19)	B Endosulfa...	6.666	7.390	281.4E6	120.2E6	44.130	44.180
20)	A Methoxychlor	6.924	7.707	147.0E6	62731504	46.142	45.653
21)	B Endrin ke...	7.156	7.864	318.2E6	127.1E6	44.153	43.898
23)	Chlordane-1	4.364	5.174	1921300	178.3E6	6.438	1238.035 #
24)	Chlordane-2	0.000	5.608	0	170.9E6	N.D.	1173.790 #
25)	Chlordane-3	5.401	6.231	344.6E6	156.4E6	368.570	306.301
26)	Chlordane-4	5.458	6.305	331.2E6	152.0E6	396.425	254.553 #
27)	Chlordane-5	6.286	7.166	298.6E6	108.3E6	1139.772	924.714

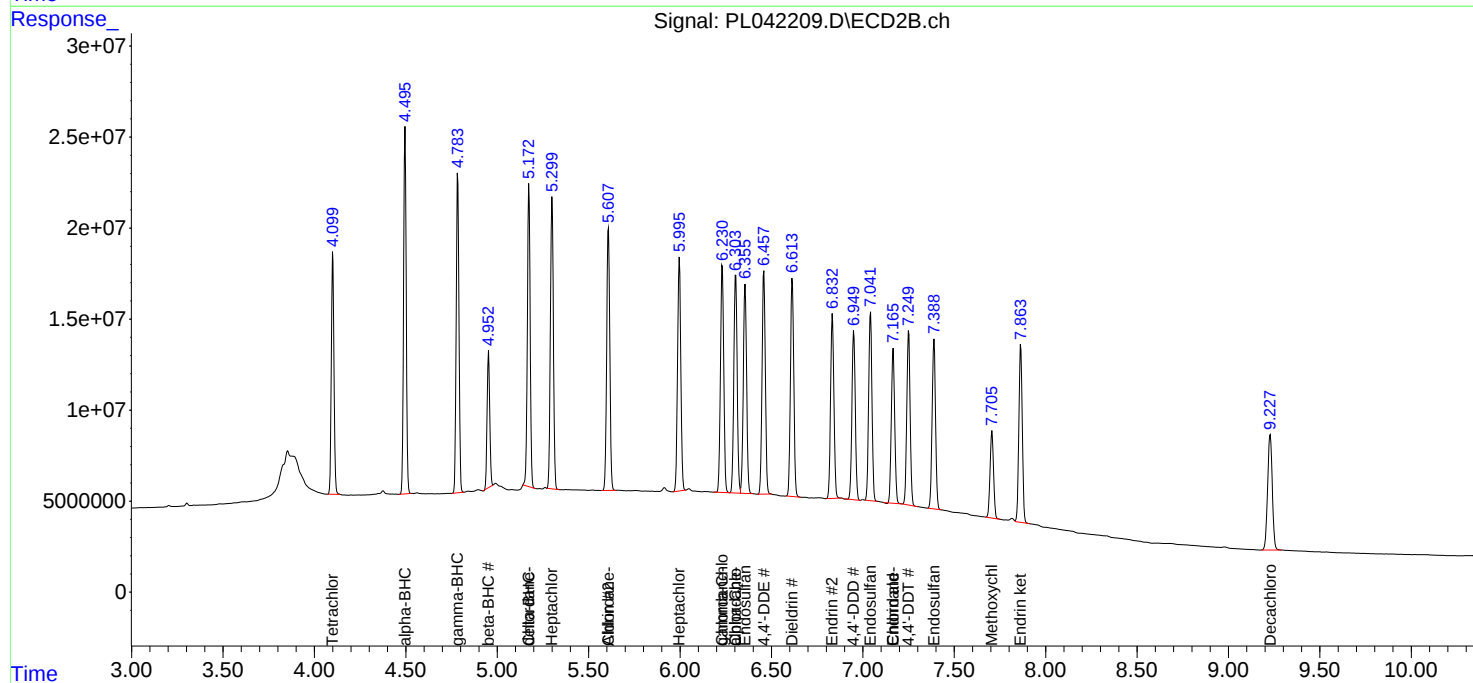
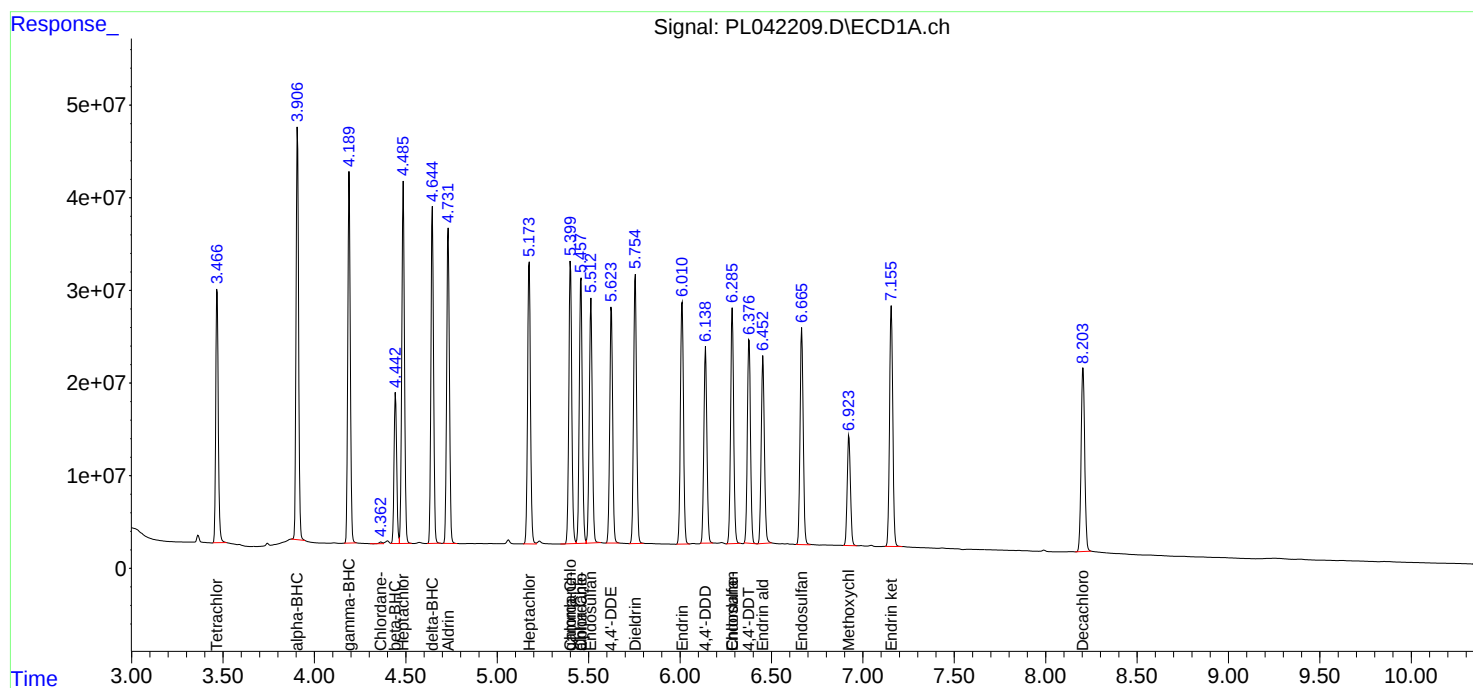
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

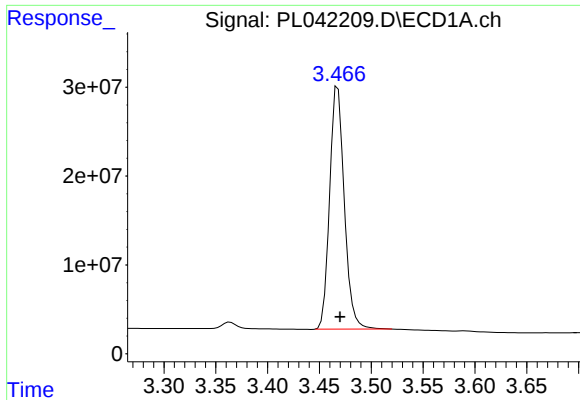
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
Data File : PL042209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 20:49
Operator : AJ\SJ
Sample : PSTDCCC050
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 05:45:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.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

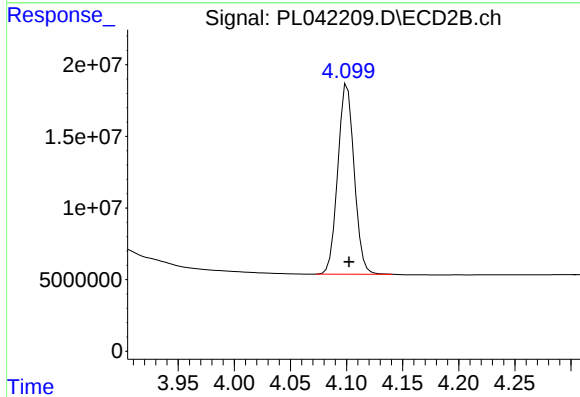




#1 Tetrachloro-m-xylene

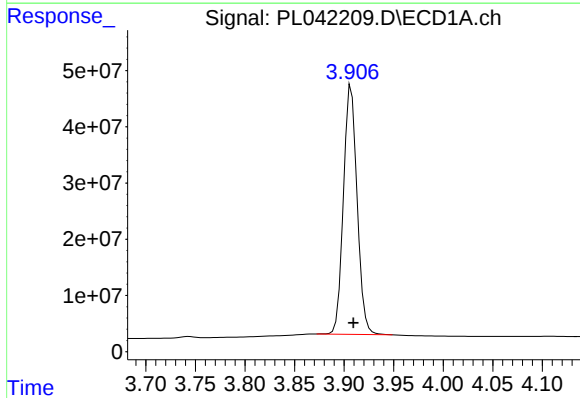
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 269521567
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



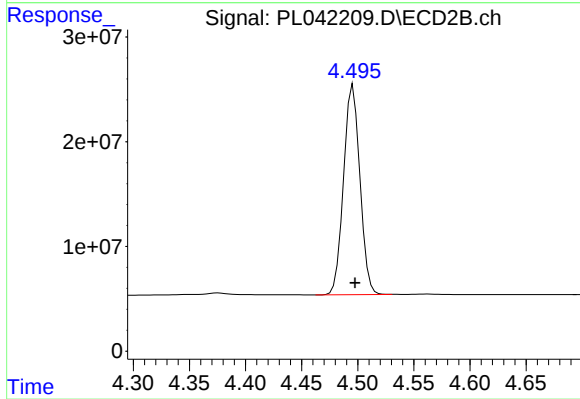
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 135158130
Conc: 45.62 ng/ml



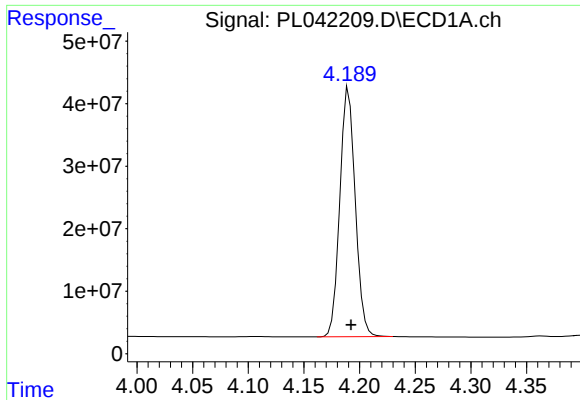
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 425149514
Conc: 44.84 ng/ml



#2 alpha-BHC

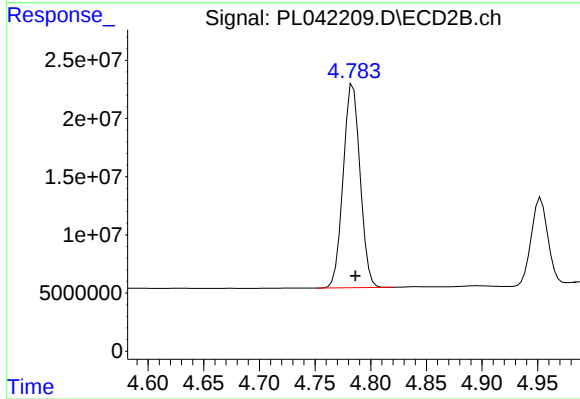
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 202830144
Conc: 45.69 ng/ml



#3 gamma-BHC (Lindane)

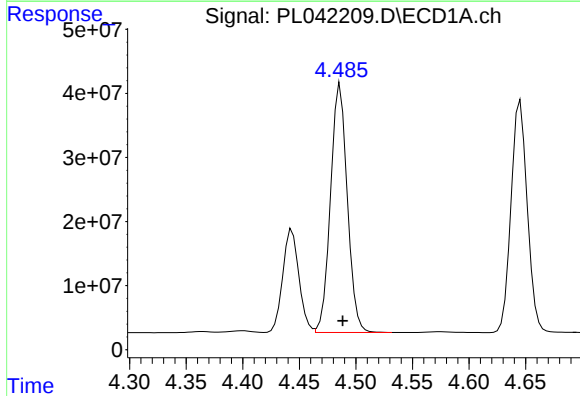
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 384234002
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



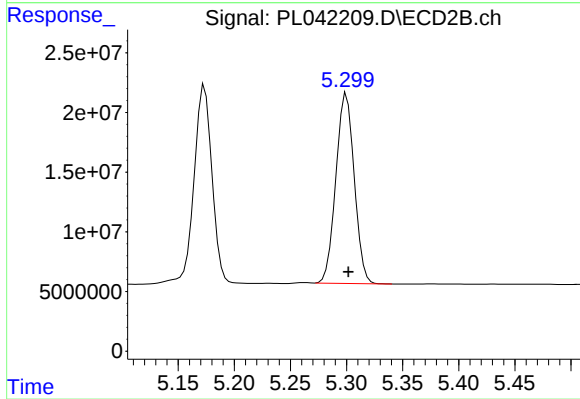
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 185146703
Conc: 44.90 ng/ml



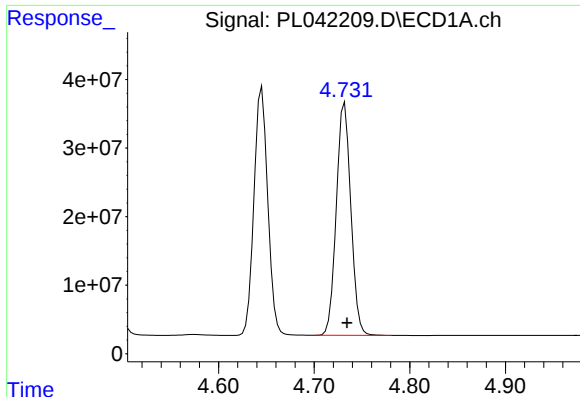
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 401229958
Conc: 45.06 ng/ml



#4 Heptachlor

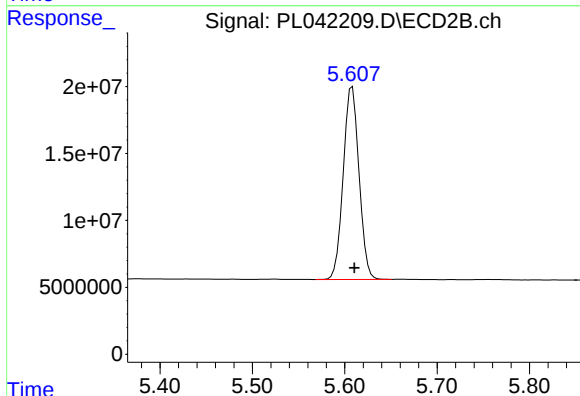
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 181462158
Conc: 45.08 ng/ml



#5 Aldrin

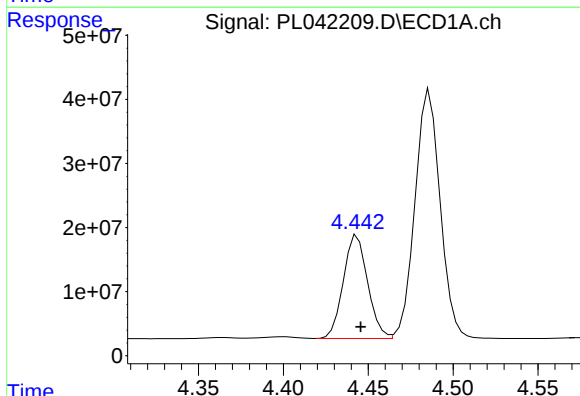
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 357525106
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



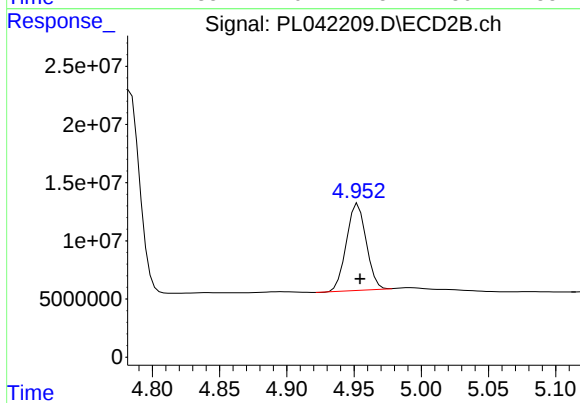
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 170949729
Conc: 45.46 ng/ml



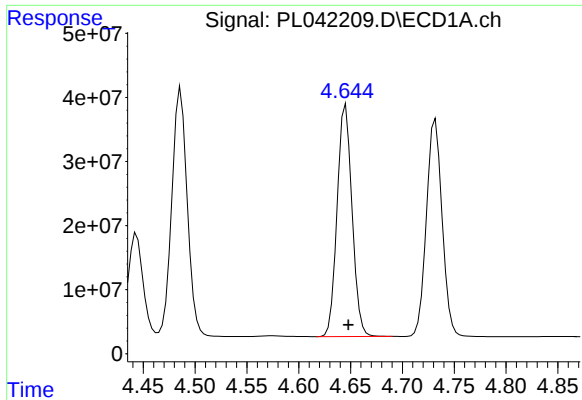
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 160916470
Conc: 43.60 ng/ml



#6 beta-BHC

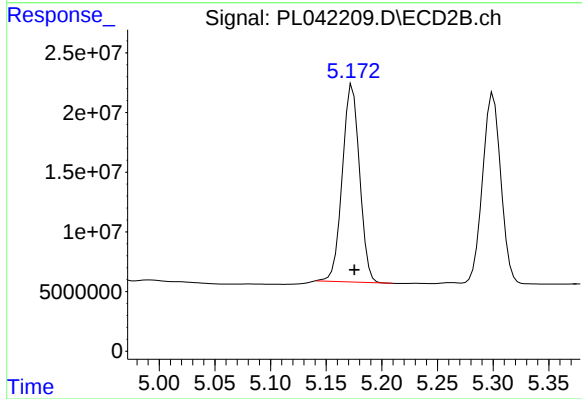
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 76179254
Conc: 46.35 ng/ml



#7 delta-BHC

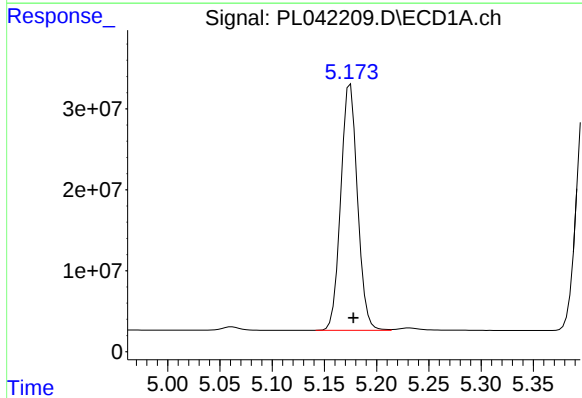
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 361907887
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



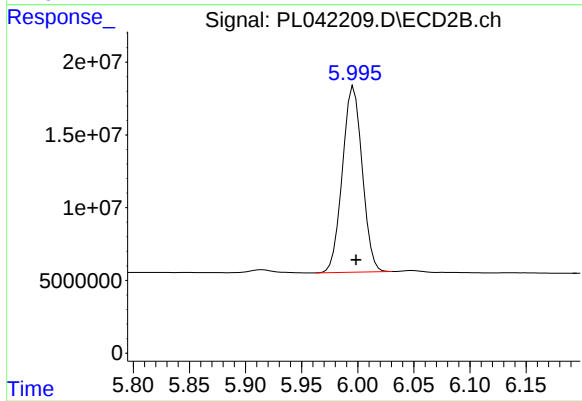
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 178253927
Conc: 45.09 ng/ml



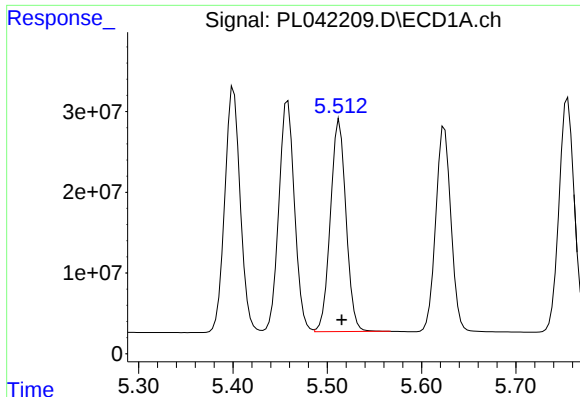
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 338492794
Conc: 42.91 ng/ml



#8 Heptachlor epoxide

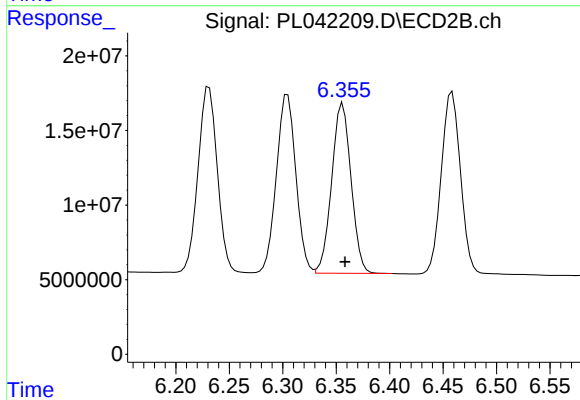
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 157002769
Conc: 43.70 ng/ml



#9 Endosulfan I

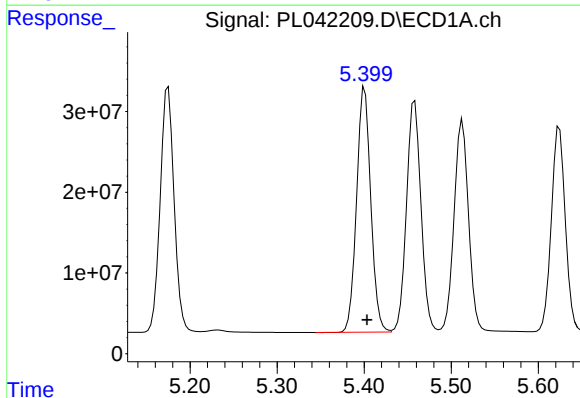
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 302237935
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



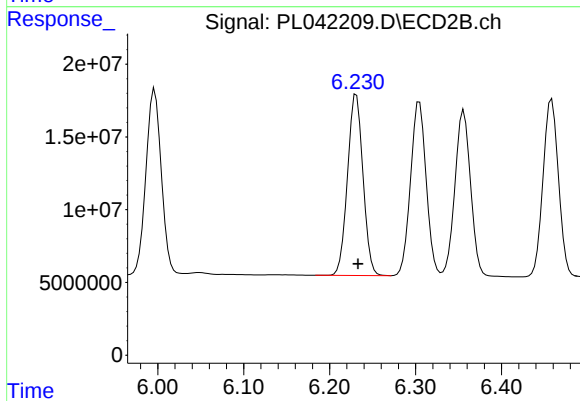
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 143556557
Conc: 44.02 ng/ml



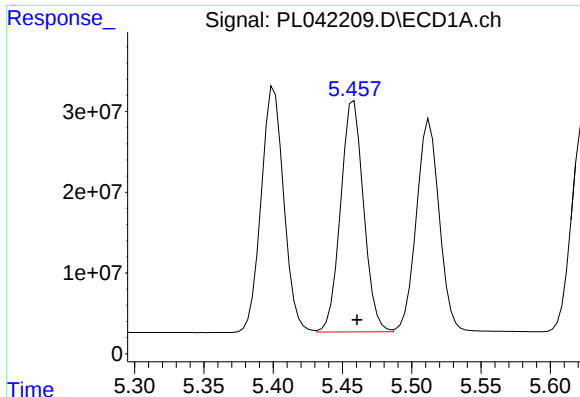
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 344597056
Conc: 42.76 ng/ml



#10 gamma-Chlordane

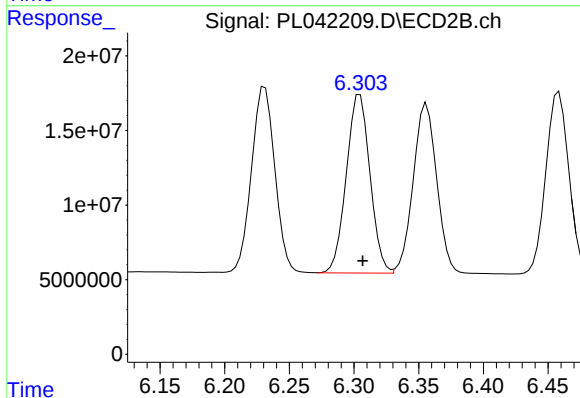
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 156424983
Conc: 44.13 ng/ml



#11 alpha-Chlordane

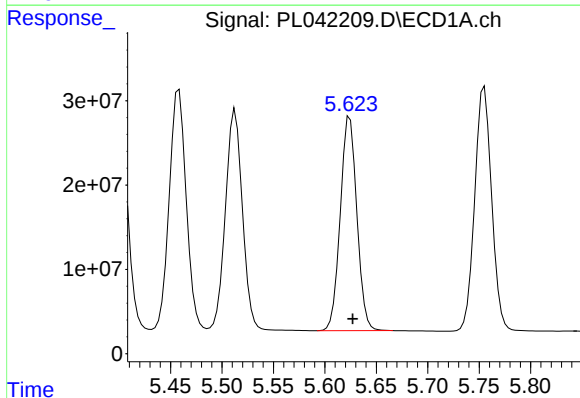
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 331214770
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



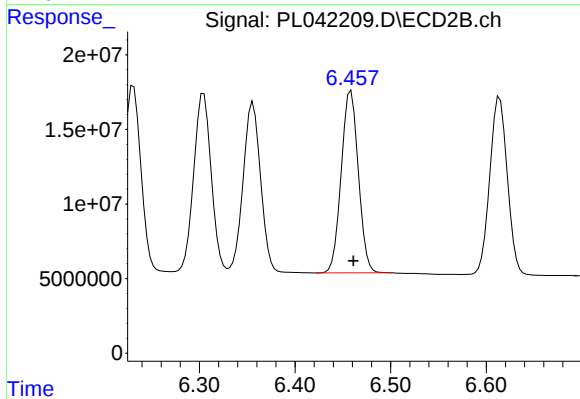
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 151999021
Conc: 43.69 ng/ml



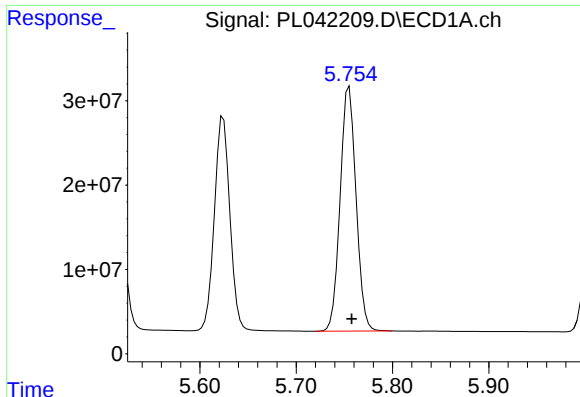
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 284869098
Conc: 41.64 ng/ml



#12 4,4'-DDE

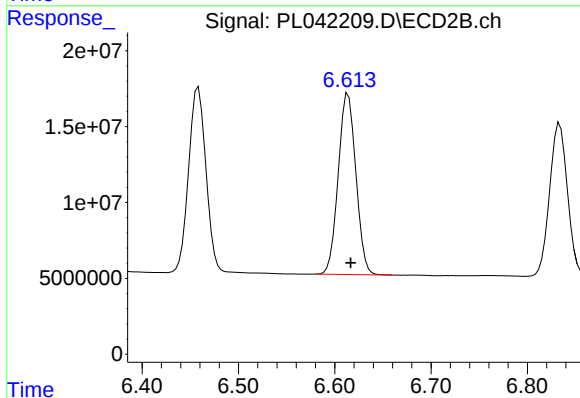
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 152375630
Conc: 44.64 ng/ml



#13 Dieldrin

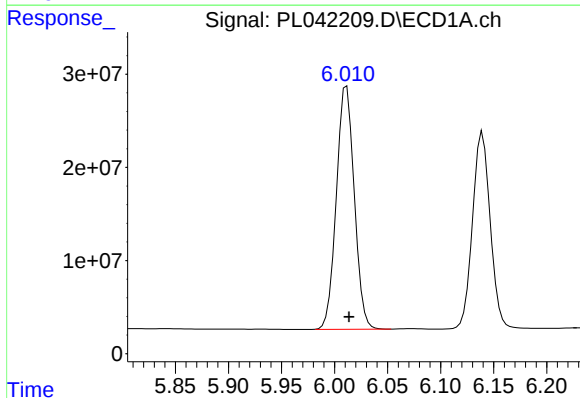
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 332017362
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



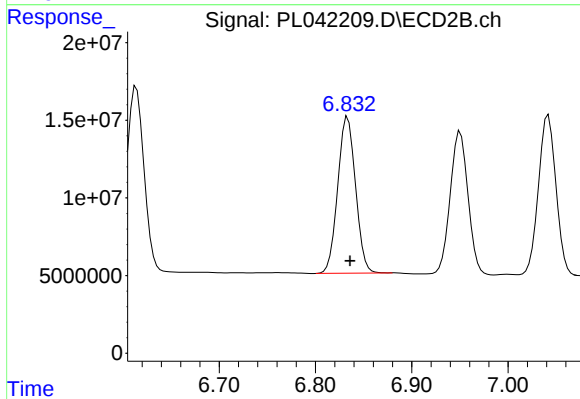
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 151699226
Conc: 45.31 ng/ml



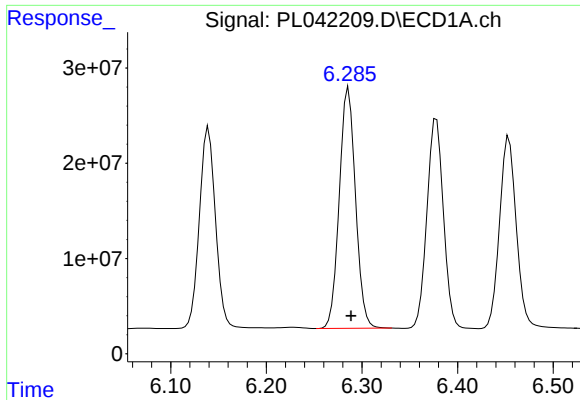
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 306672879
Conc: 43.12 ng/ml



#14 Endrin

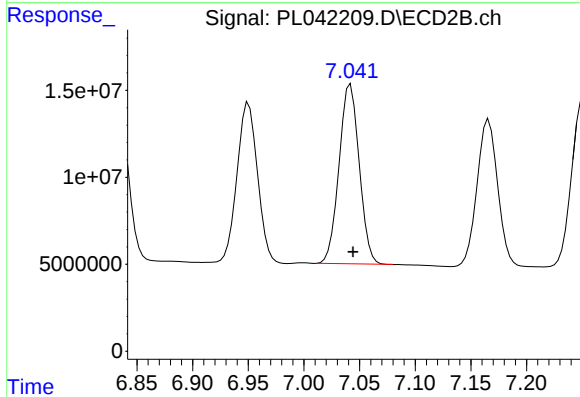
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 129415025
Conc: 43.97 ng/ml



#15 Endosulfan II

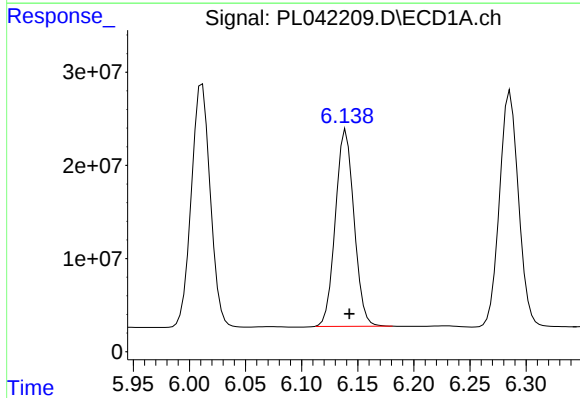
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 298567762
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



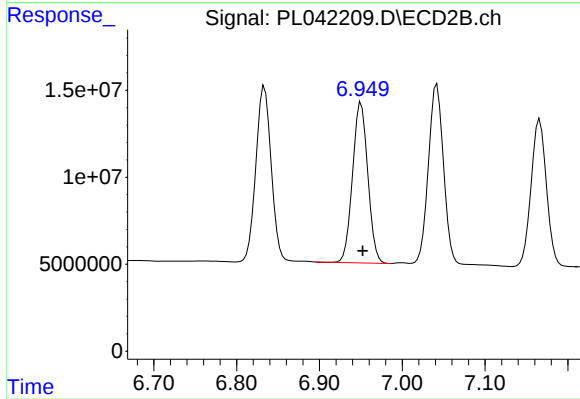
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 130133762
Conc: 43.77 ng/ml



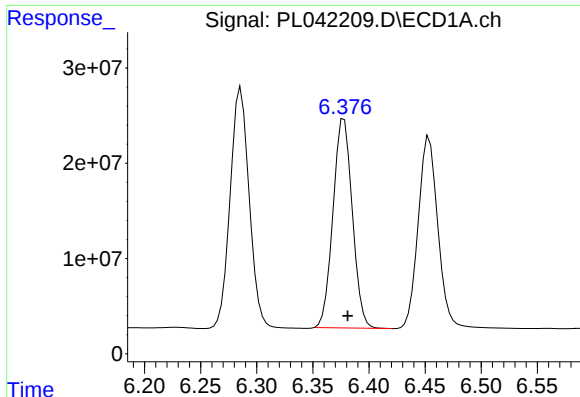
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 244077646
Conc: 44.16 ng/ml



#16 4,4'-DDD

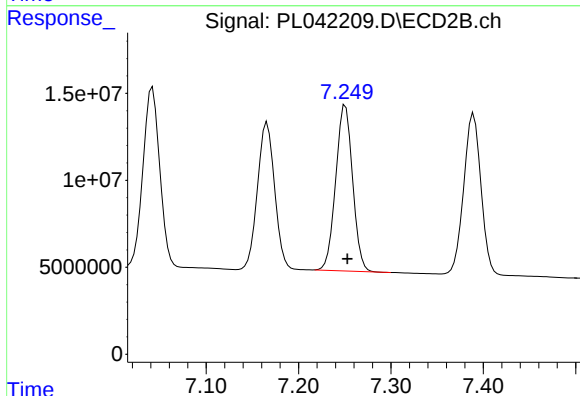
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 118073958
Conc: 44.79 ng/ml



#17 4,4'-DDT

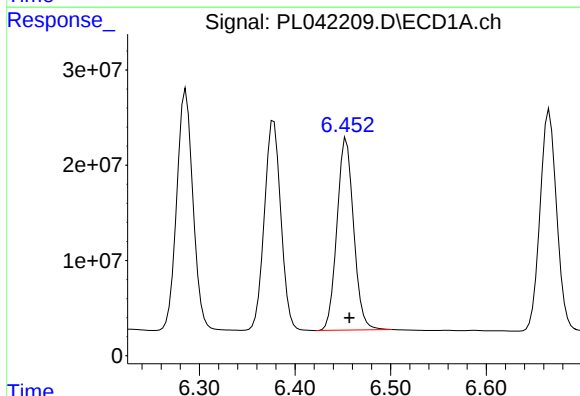
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 263374949
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



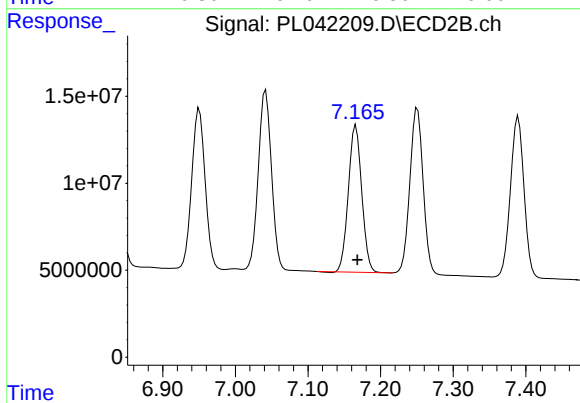
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 120936225
Conc: 44.85 ng/ml



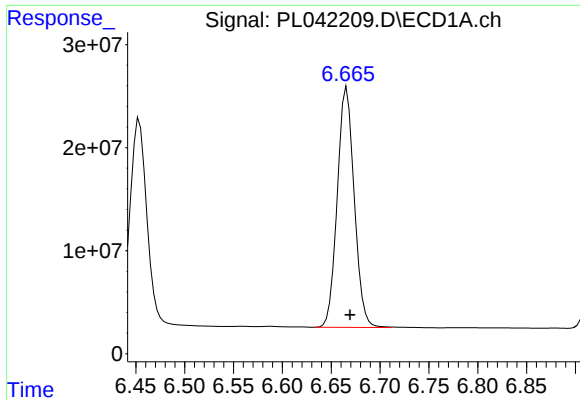
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 244086098
Conc: 43.65 ng/ml



#18 Endrin aldehyde

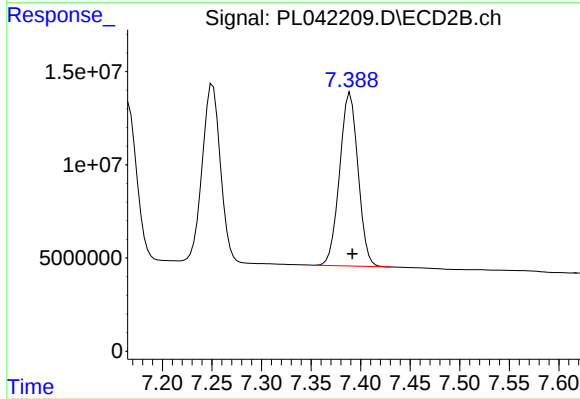
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 108309534
Conc: 43.70 ng/ml



#19 Endosulfan Sulfate

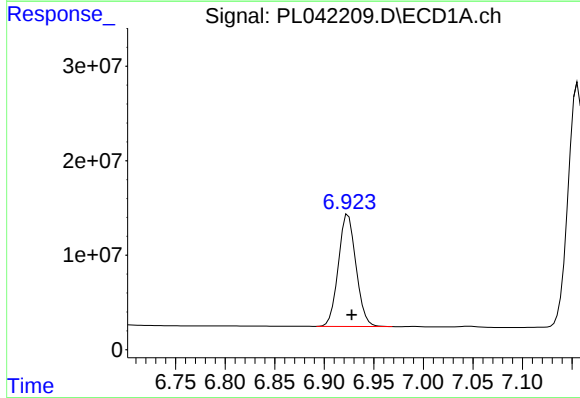
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 281417565
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



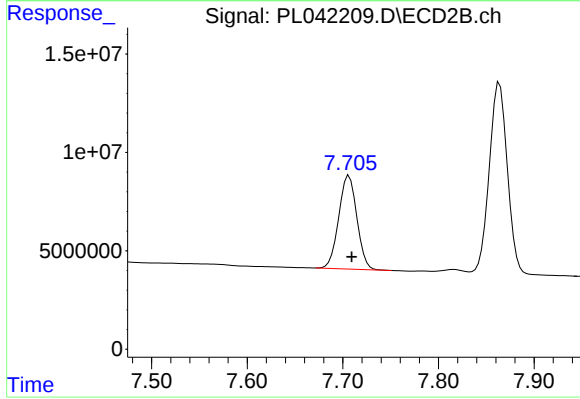
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 120166625
Conc: 44.18 ng/ml



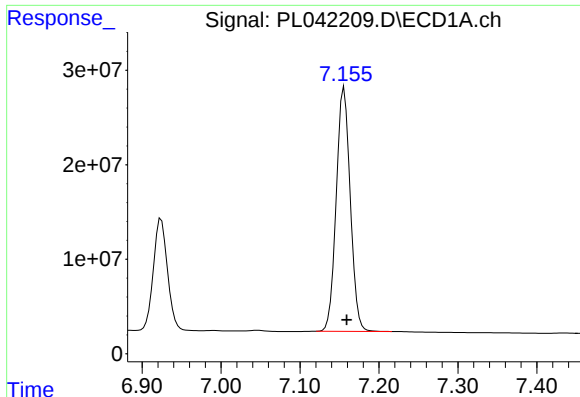
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 147010052
Conc: 46.14 ng/ml



#20 Methoxychlor

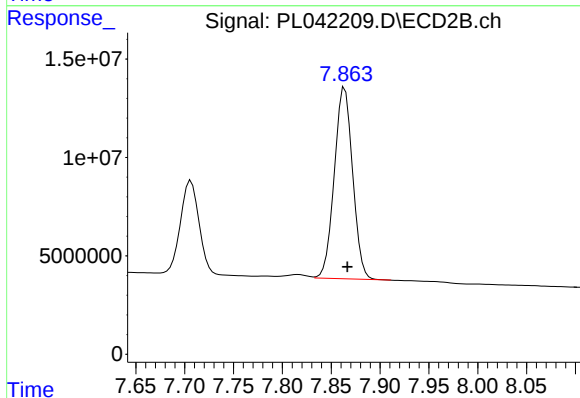
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 62731504
Conc: 45.65 ng/ml



#21 Endrin ketone

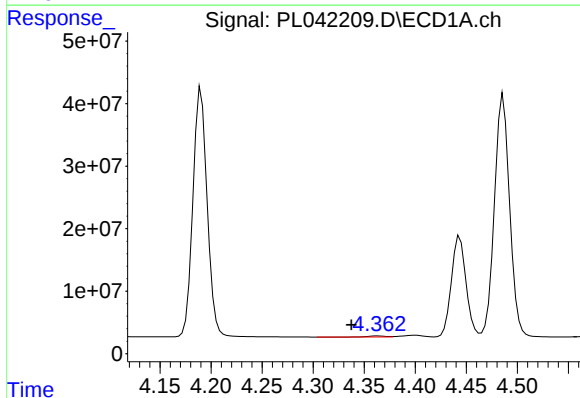
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 318167755
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



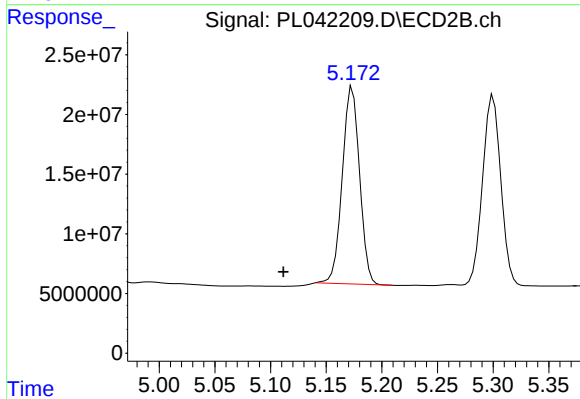
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 127089637
Conc: 43.90 ng/ml



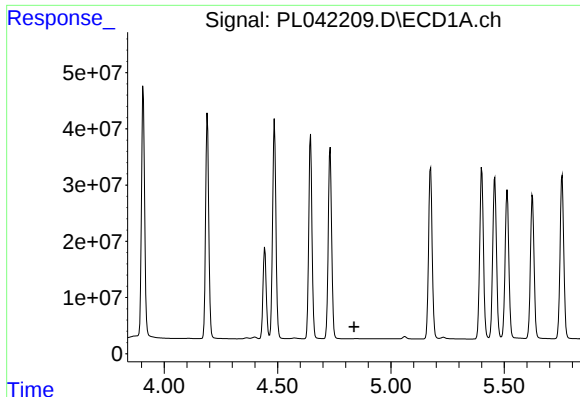
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.026 min
Response: 1921300
Conc: 6.44 ng/ml



#23 Chlordane-1

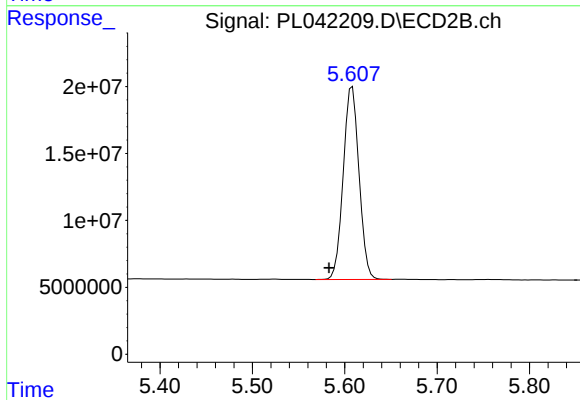
R.T.: 5.174 min
Delta R.T.: 0.062 min
Response: 178253927
Conc: 1238.04 ng/ml



#24 Chlordane-2

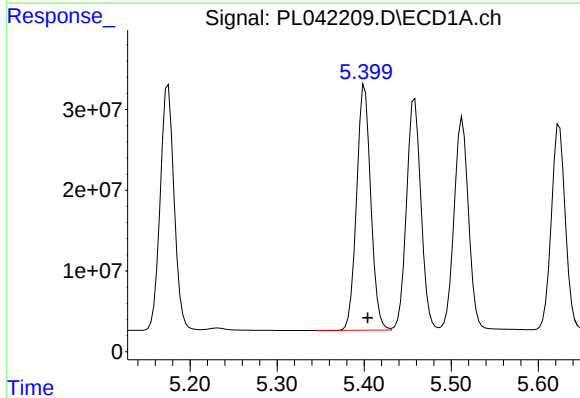
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



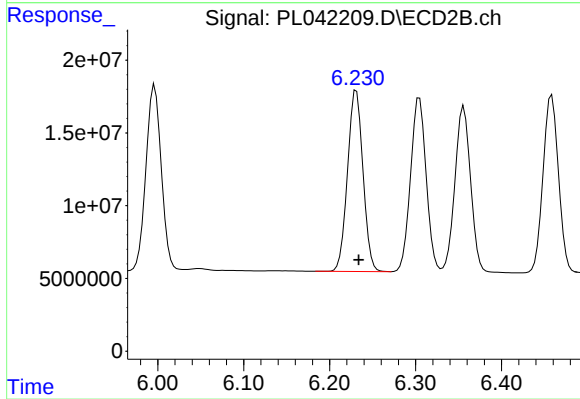
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.025 min
Response: 170949729
Conc: 1173.79 ng/ml



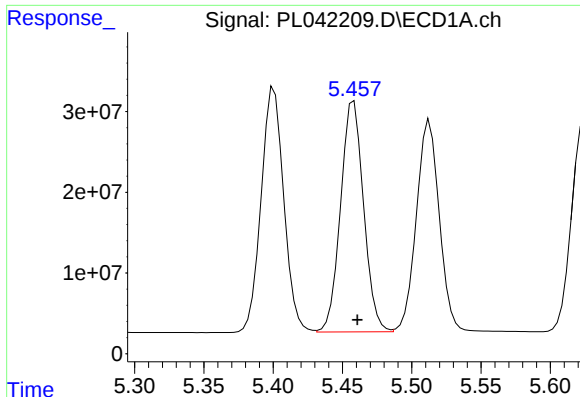
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 344597056
Conc: 368.57 ng/ml



#25 Chlordane-3

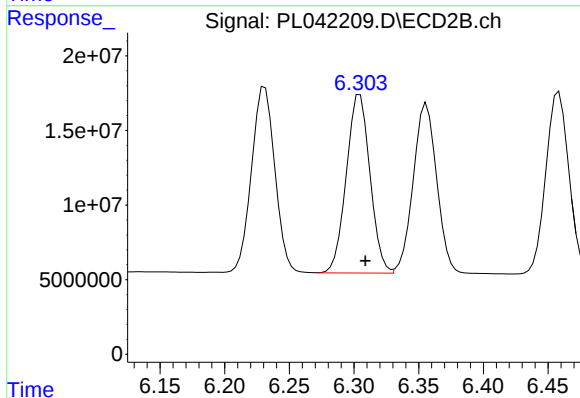
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 156424983
Conc: 306.30 ng/ml



#26 Chlordane-4

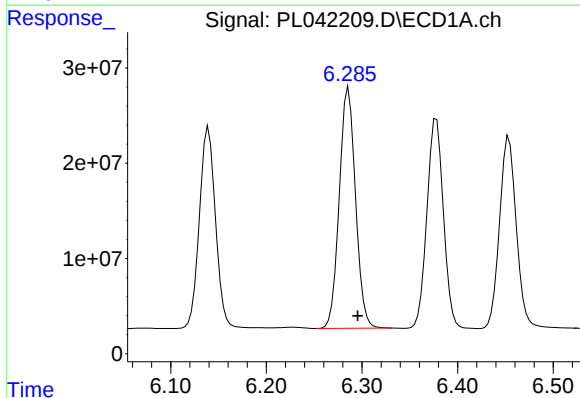
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 331214770
Conc: 396.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



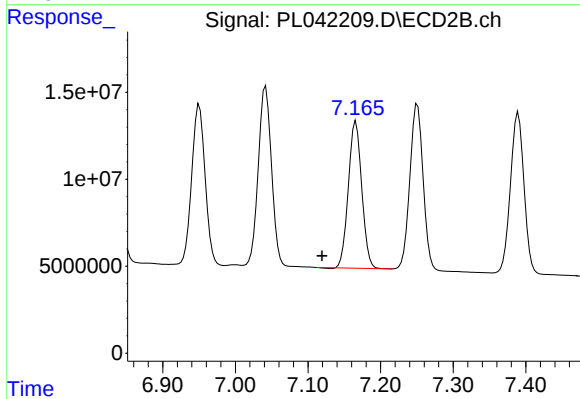
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 151999021
Conc: 254.55 ng/ml



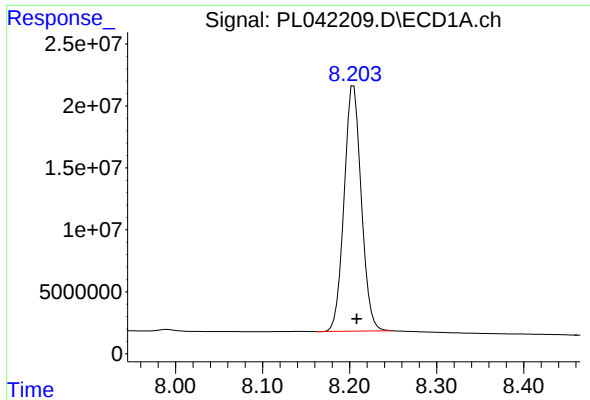
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 298567762
Conc: 1139.77 ng/ml



#27 Chlordane-5

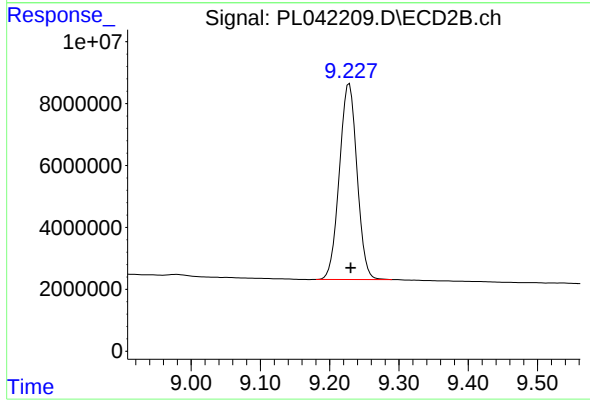
R.T.: 7.166 min
Delta R.T.: 0.047 min
Response: 108309534
Conc: 924.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 271650476
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 111996458
Conc: 43.91 ng/ml