

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:13
 Operator : AJ\SJ
 Sample : J5761-02MS
 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: Dec 03 23:57:16 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...	3.476	4.101	182.3E6	91984890	30.991	31.982
28)	SA Decachlor...	8.215	9.237	157.7E6	67844034	25.021	28.129
Target Compounds							
2)	A alpha-BHC	3.916	4.498	651.4E6	328.7E6	72.192	76.761
3)	MA gamma-BHC...	4.199	4.786	621.0E6	303.4E6	75.349	76.779
4)	MA Heptachlor	4.495	5.302	626.4E6	286.9E6	71.986	73.133
5)	MB Aldrin	4.741	5.611	593.4E6	297.0E6	73.086	77.338
6)	B beta-BHC	4.453	4.956	259.2E6	128.3E6	73.172	81.315
7)	B delta-BHC	4.655	5.176	502.1E6	233.2E6	65.569	63.354
8)	B Heptachlo...	5.185	6.000	568.1E6	265.4E6	74.954	74.030
9)	A Endosulfan I	5.522	6.361	523.1E6	251.2E6	75.592	79.552
10)	B gamma-Chl...	5.411	6.235	569.5E6	266.2E6	74.697	78.189
11)	B alpha-Chl...	5.468	6.309	557.8E6	267.0E6	74.303	79.849
12)	B 4,4'-DDE	5.635	6.463	509.4E6	260.8E6	77.833	78.366
13)	MA Dieldrin	5.765	6.619	573.0E6	270.4E6	77.891	81.246
14)	MA Endrin	6.022	6.839	533.8E6	224.8E6	81.623	81.602
15)	B Endosulfa...	6.297	7.048	481.8E6	228.8E6	77.085	82.831
16)	A 4,4'-DDD	6.151	6.956	418.1E6	219.8E6	78.963	83.498
17)	MA 4,4'-DDT	6.388	7.256	444.8E6	214.3E6	79.907	81.169
18)	B Endrin al...	6.465	7.172	387.6E6	180.0E6	74.551	78.493
19)	B Endosulfa...	6.677	7.395	456.0E6	215.8E6	73.079	77.591
20)	A Methoxychlor	6.935	7.713	236.3E6	105.6E6	74.916	77.468
21)	B Endrin ke...	7.167	7.870	531.9E6	227.0E6	76.816	82.135
23)	Chlordane-1	4.349	5.090	1831884	3024744	6.626	22.754 #
24)	Chlordane-2	0.000	5.611	0	297.0E6	N.D.	2129.950 #
25)	Chlordane-3	5.411	6.235	569.5E6	266.2E6	649.714	566.442
26)	Chlordane-4	5.468	6.309	557.8E6	267.0E6	734.964	487.982 #
27)	Chlordane-5	6.297	7.172	481.8E6	180.0E6	1616.985	1870.715

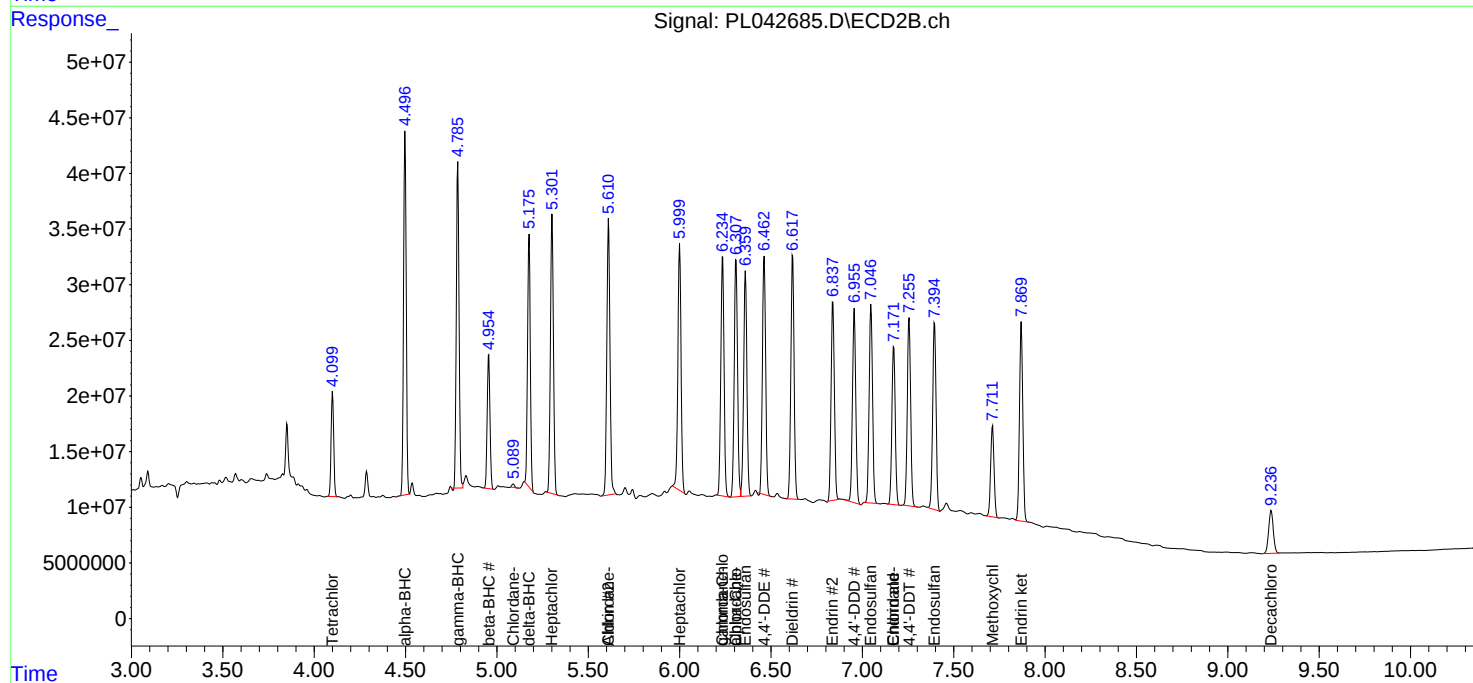
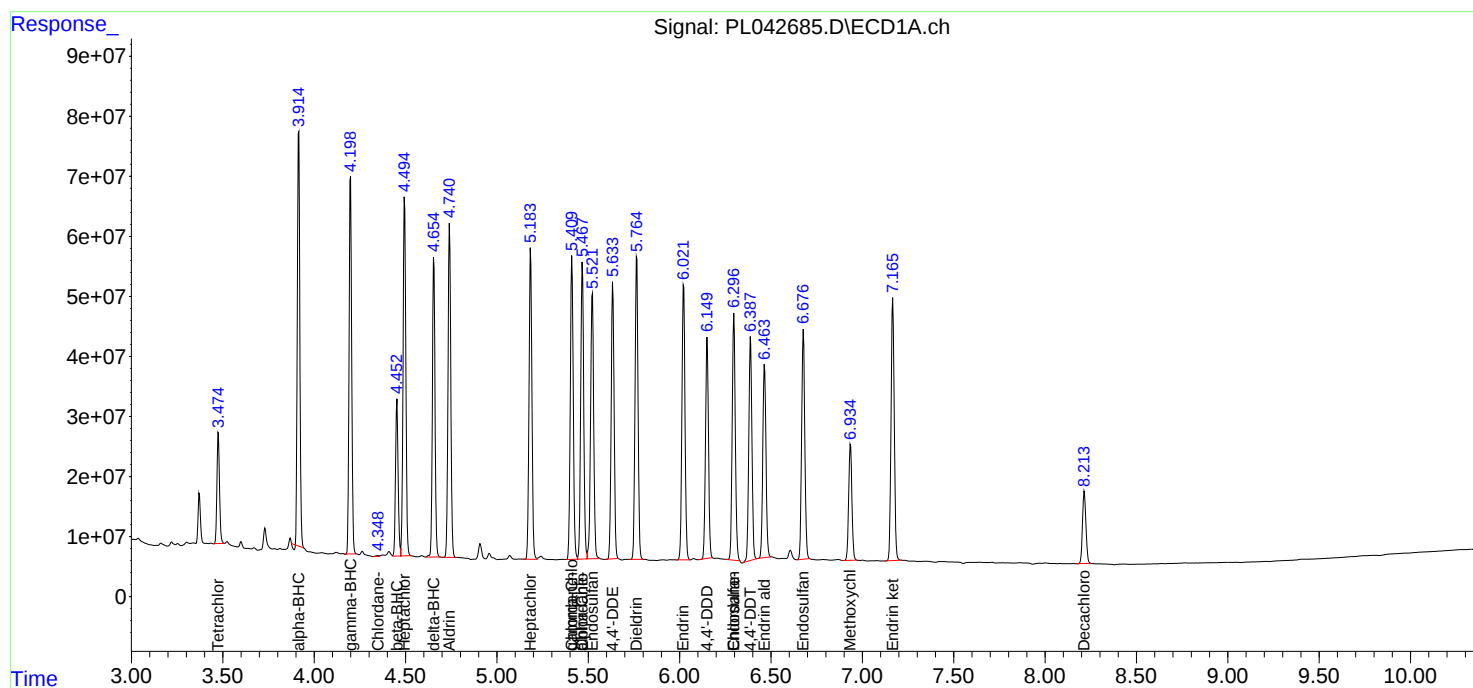
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

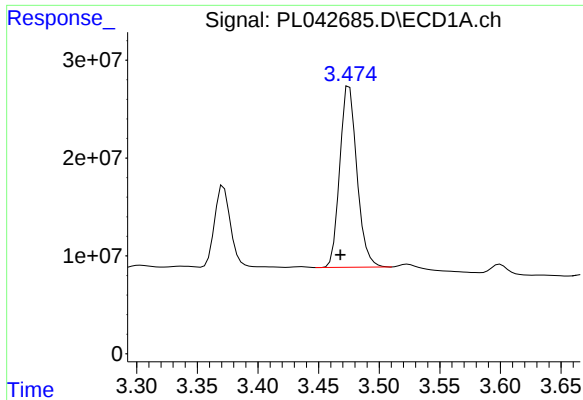
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 12:13
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Integration File signal 1: autoint1.e
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Signal #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

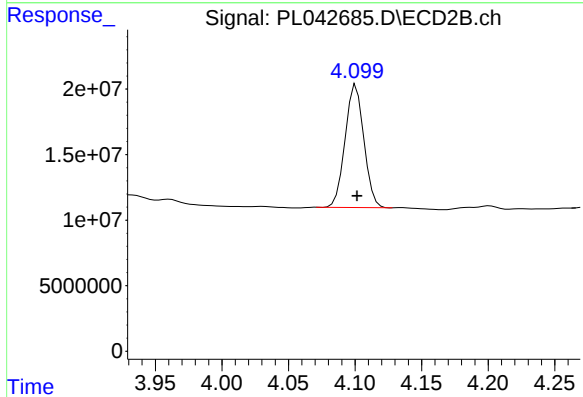




#1 Tetrachloro-m-xylene

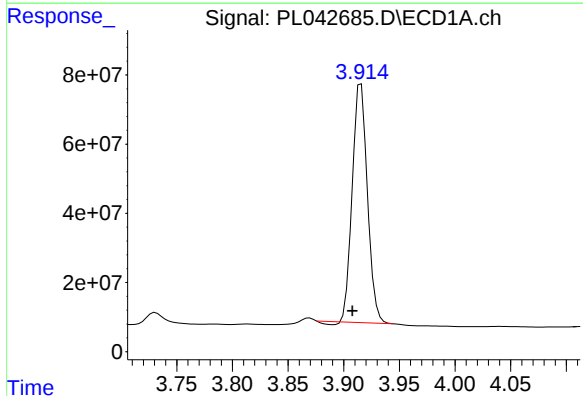
R.T.: 3.476 min
Delta R.T.: 0.008 min
Response: 182337550
Conc: 30.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



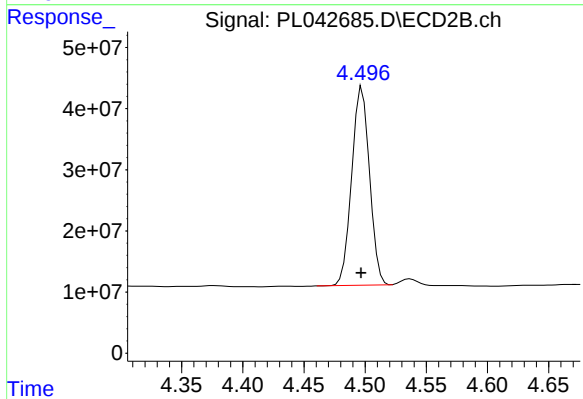
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 91984890
Conc: 31.98 ng/ml



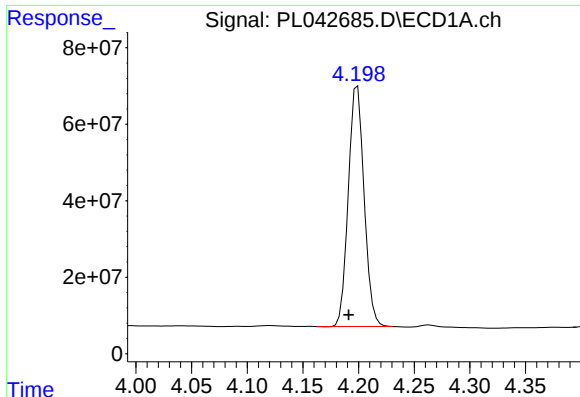
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.008 min
Response: 651411617
Conc: 72.19 ng/ml



#2 alpha-BHC

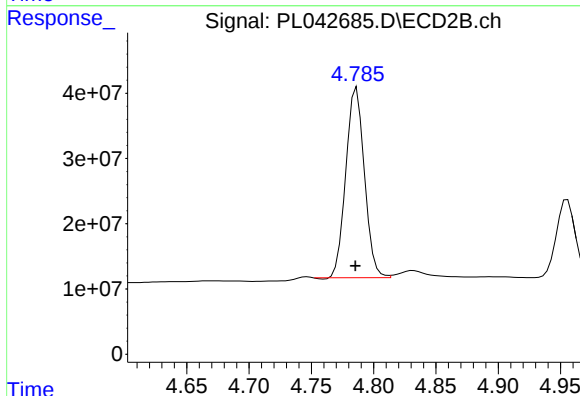
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 328728523
Conc: 76.76 ng/ml



#3 gamma-BHC (Lindane)

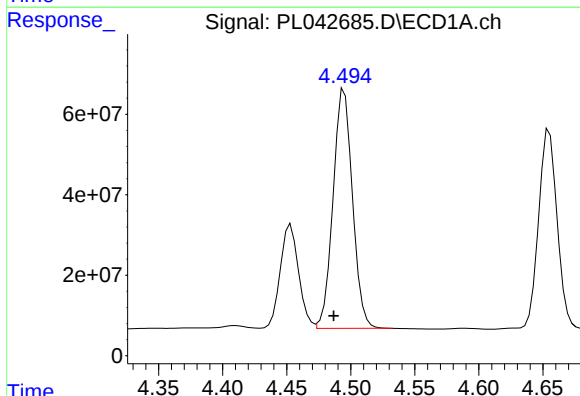
R.T.: 4.199 min
Delta R.T.: 0.008 min
Response: 621025480
Conc: 75.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



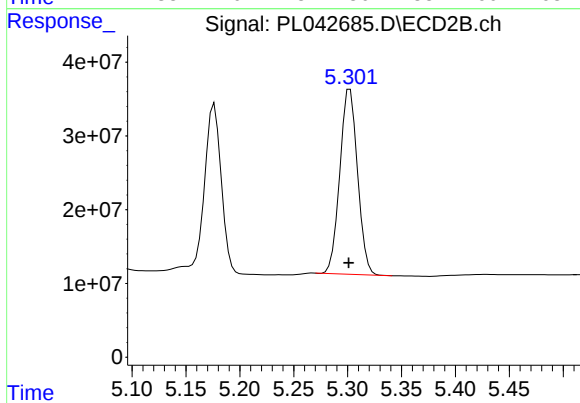
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 303400128
Conc: 76.78 ng/ml



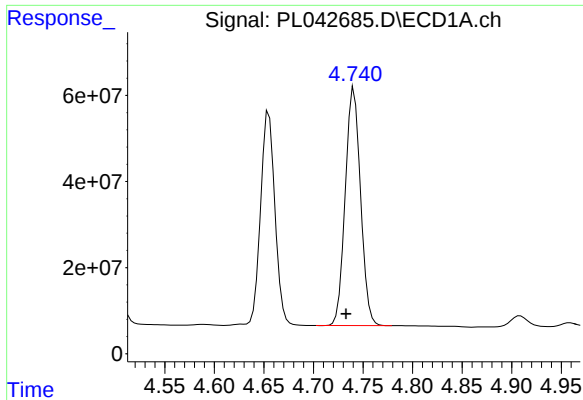
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.008 min
Response: 626374756
Conc: 71.99 ng/ml



#4 Heptachlor

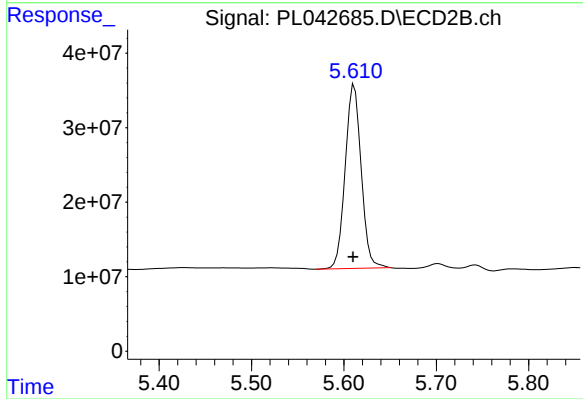
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 286889038
Conc: 73.13 ng/ml



#5 Aldrin

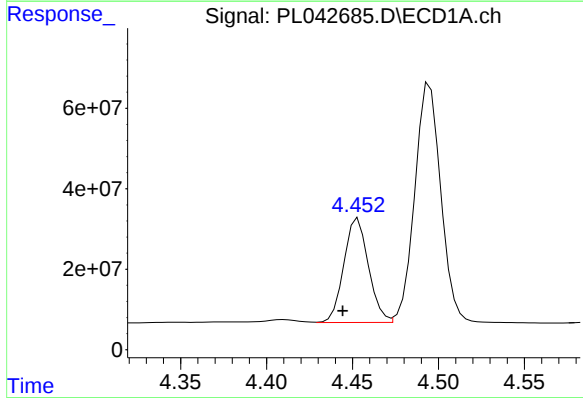
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 593379333
Conc: 73.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



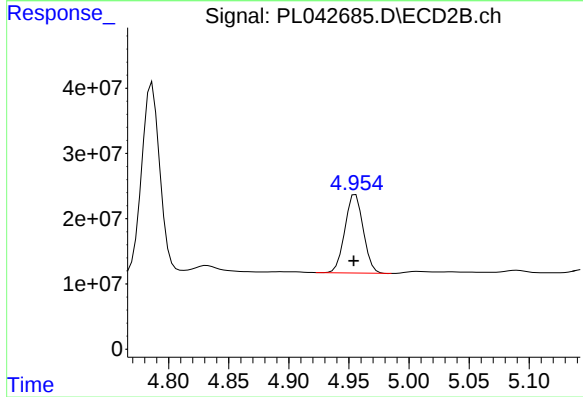
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 297008890
Conc: 77.34 ng/ml



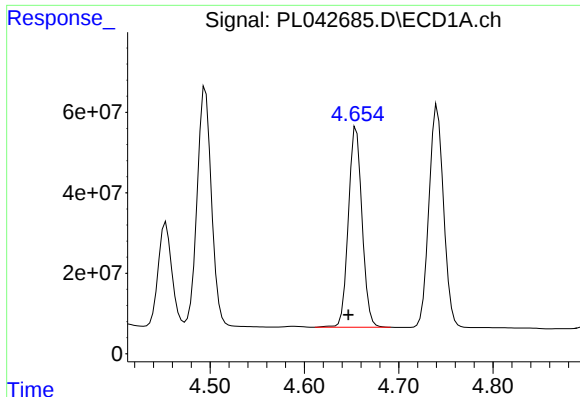
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.009 min
Response: 259229921
Conc: 73.17 ng/ml



#6 beta-BHC

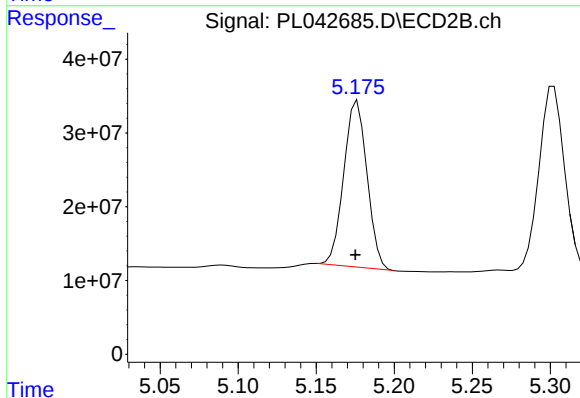
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 128292721
Conc: 81.31 ng/ml



#7 delta-BHC

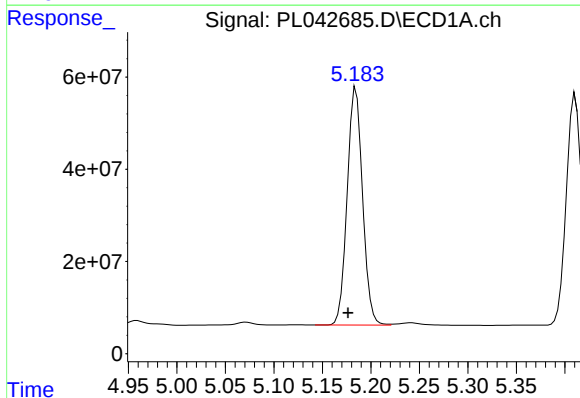
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 502124890
Conc: 65.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



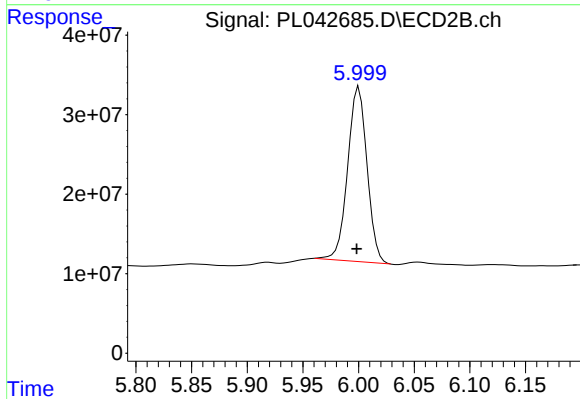
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 233150463
Conc: 63.35 ng/ml



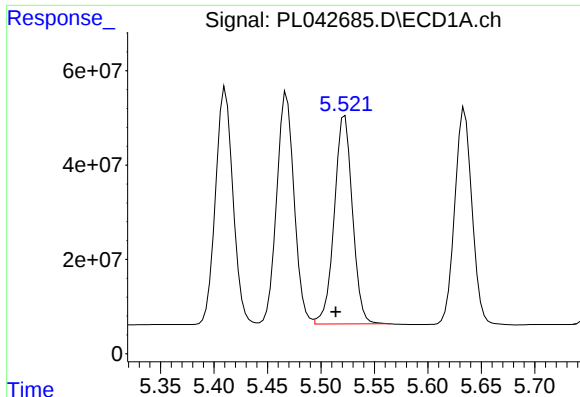
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 568116593
Conc: 74.95 ng/ml



#8 Heptachlor epoxide

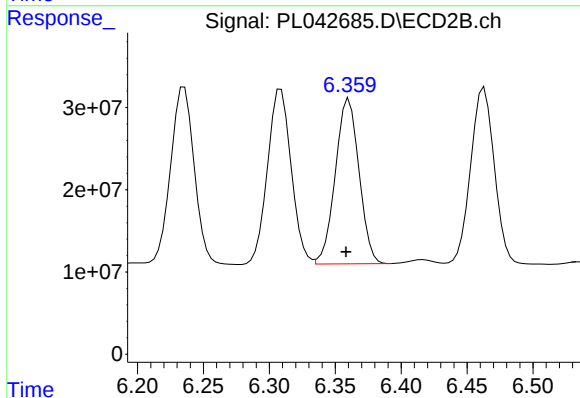
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 265442407
Conc: 74.03 ng/ml



#9 Endosulfan I

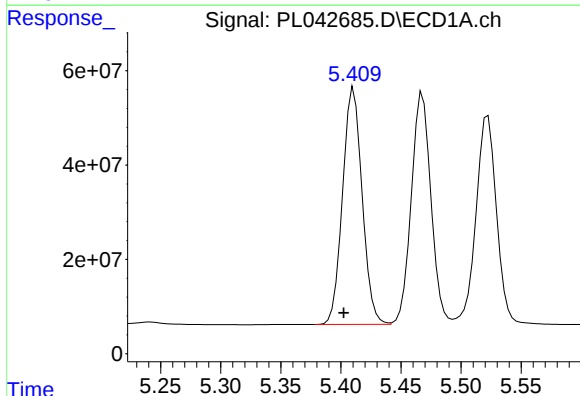
R.T.: 5.522 min
Delta R.T.: 0.009 min
Response: 523116448
Conc: 75.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



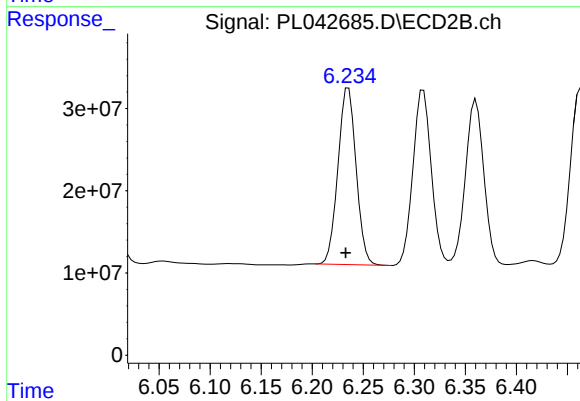
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 251229152
Conc: 79.55 ng/ml



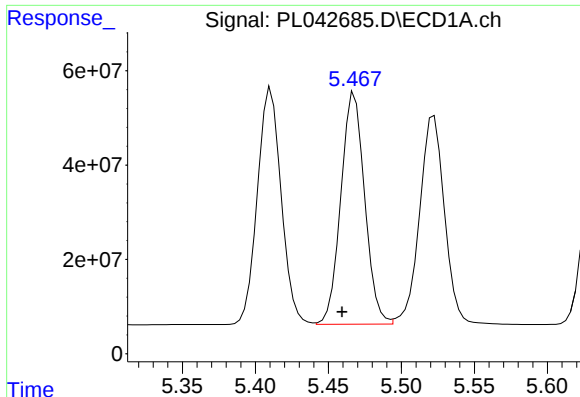
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.008 min
Response: 569532606
Conc: 74.70 ng/ml



#10 gamma-Chlordane

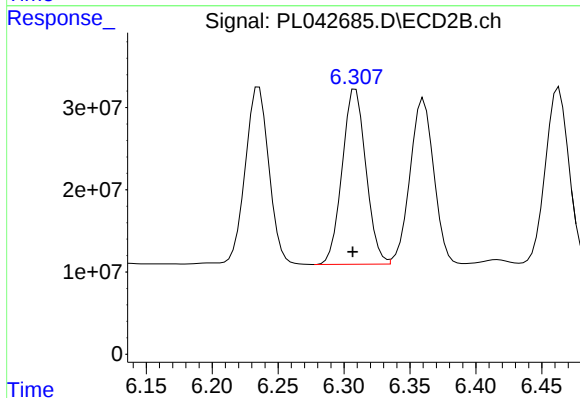
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 266185439
Conc: 78.19 ng/ml



#11 alpha-Chlordane

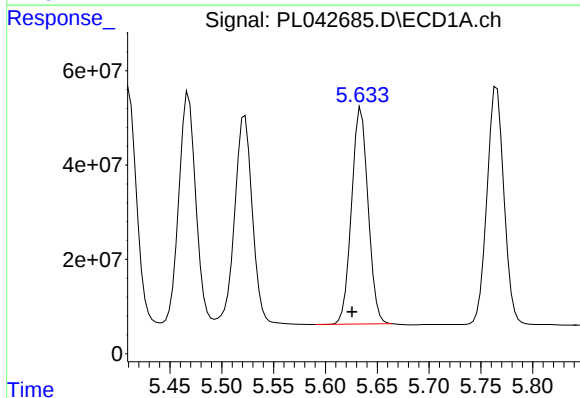
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 557779409
Conc: 74.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



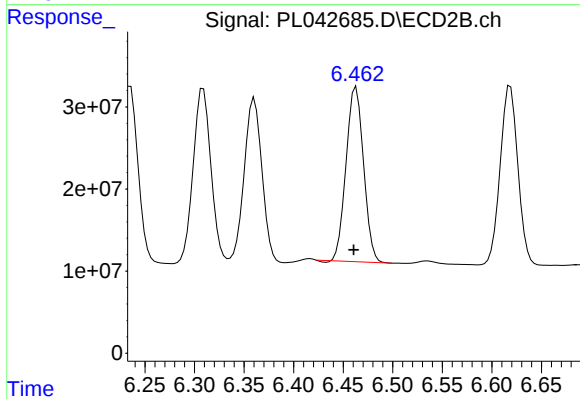
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 267002456
Conc: 79.85 ng/ml



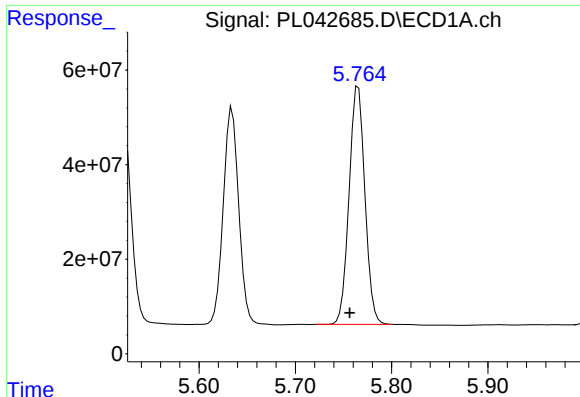
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 509430347
Conc: 77.83 ng/ml



#12 4,4'-DDE

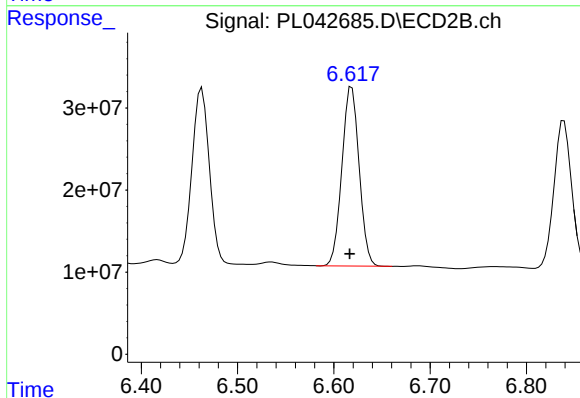
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 260815489
Conc: 78.37 ng/ml



#13 Dieldrin

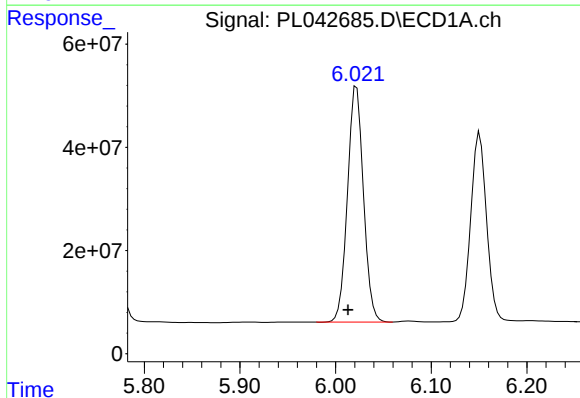
R.T.: 5.765 min
Delta R.T.: 0.009 min
Response: 573022271
Conc: 77.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



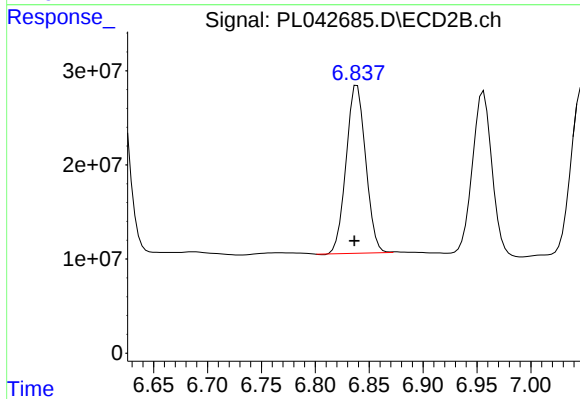
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 270431256
Conc: 81.25 ng/ml



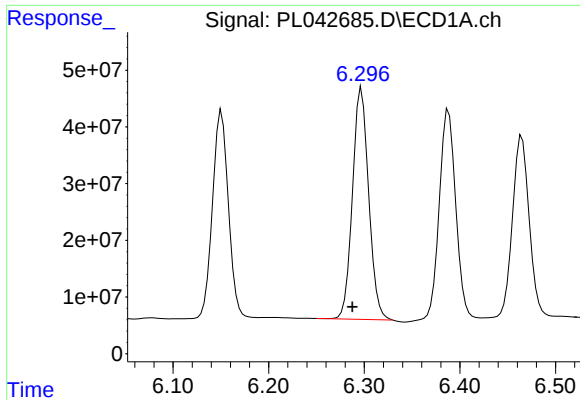
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.009 min
Response: 533838139
Conc: 81.62 ng/ml



#14 Endrin

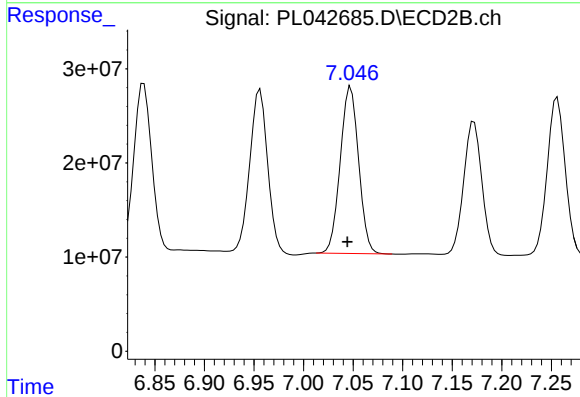
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 224777870
Conc: 81.60 ng/ml



#15 Endosulfan II

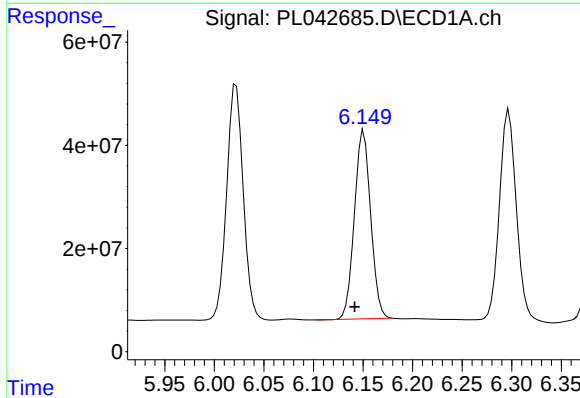
R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 481816592
Conc: 77.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



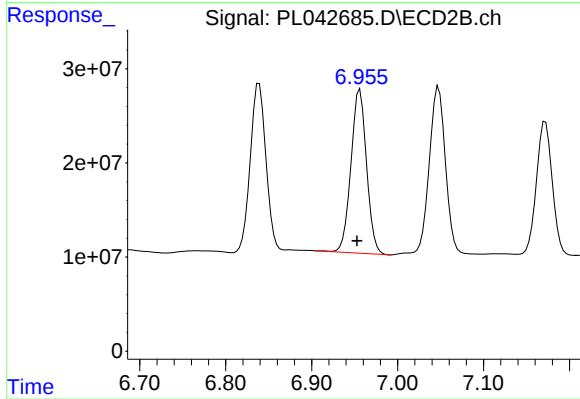
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 228754150
Conc: 82.83 ng/ml



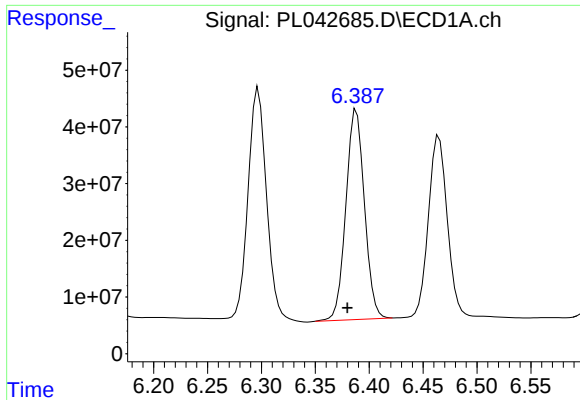
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 418095685
Conc: 78.96 ng/ml



#16 4,4'-DDD

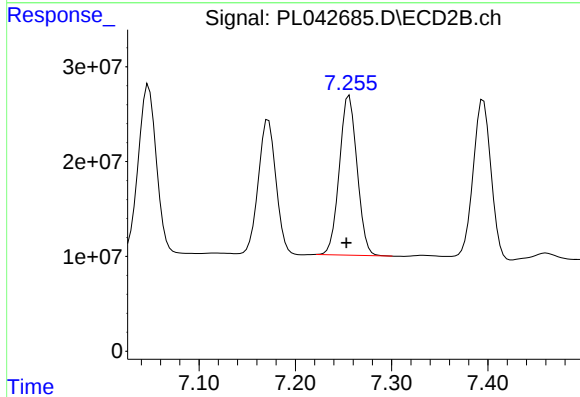
R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 219779414
Conc: 83.50 ng/ml



#17 4,4'-DDT

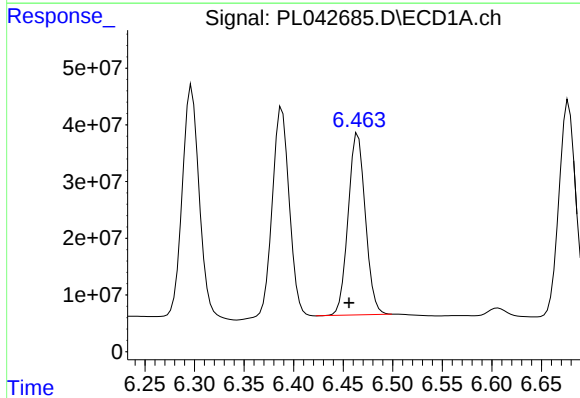
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 444829207
Conc: 79.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



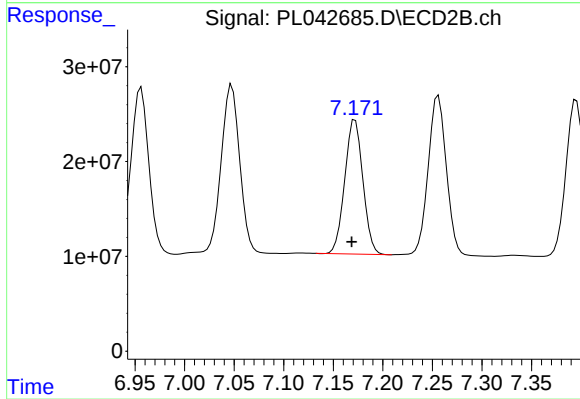
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 214334565
Conc: 81.17 ng/ml



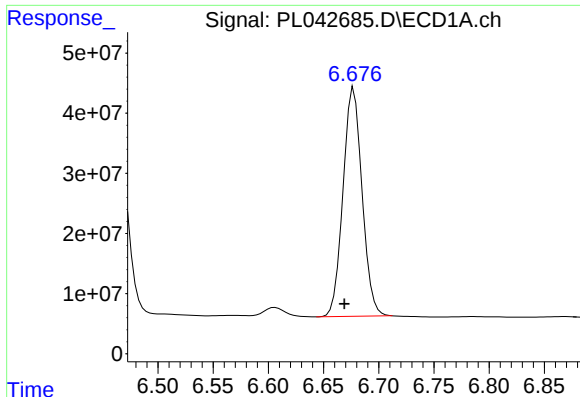
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 387565019
Conc: 74.55 ng/ml



#18 Endrin aldehyde

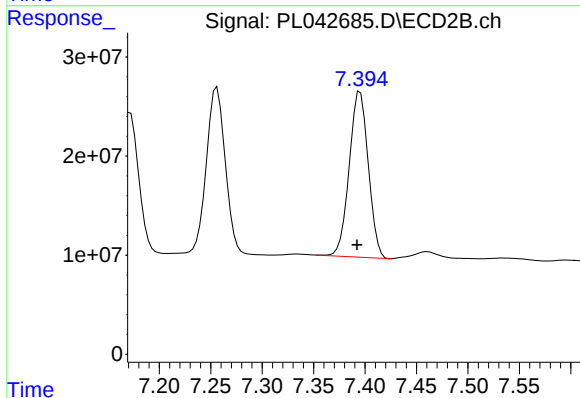
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 179954281
Conc: 78.49 ng/ml



#19 Endosulfan Sulfate

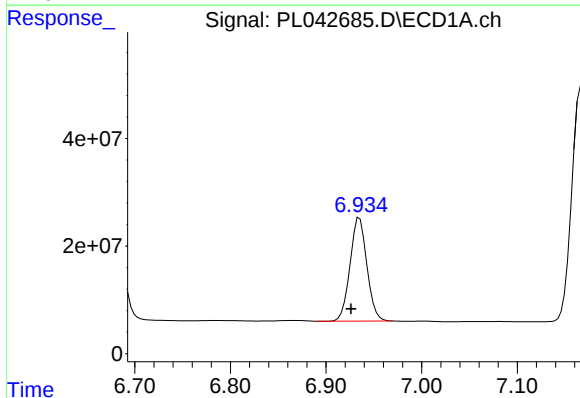
R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 455962771
Conc: 73.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



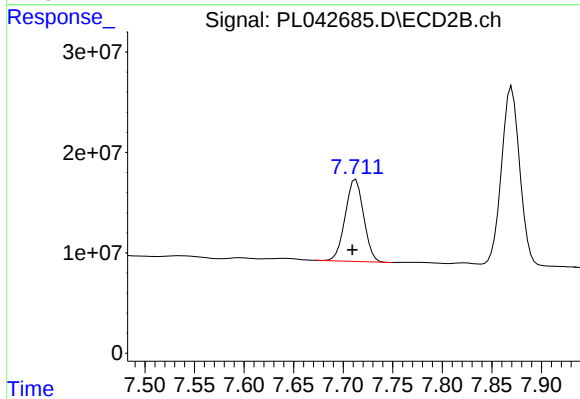
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 215785187
Conc: 77.59 ng/ml



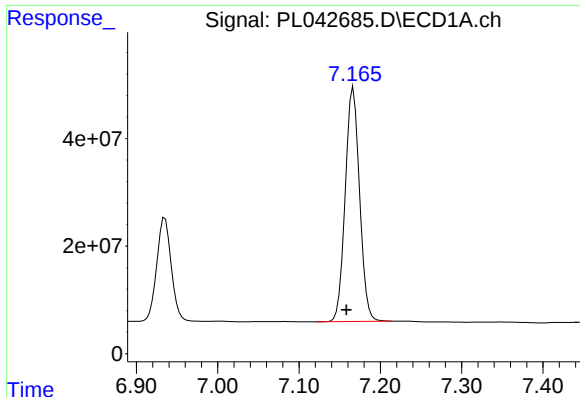
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.009 min
Response: 236273692
Conc: 74.92 ng/ml



#20 Methoxychlor

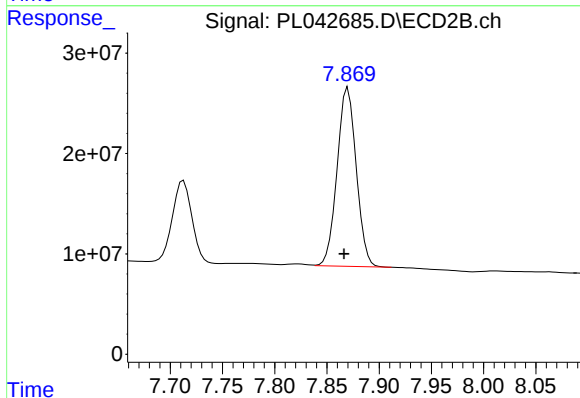
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 105622313
Conc: 77.47 ng/ml



#21 Endrin ketone

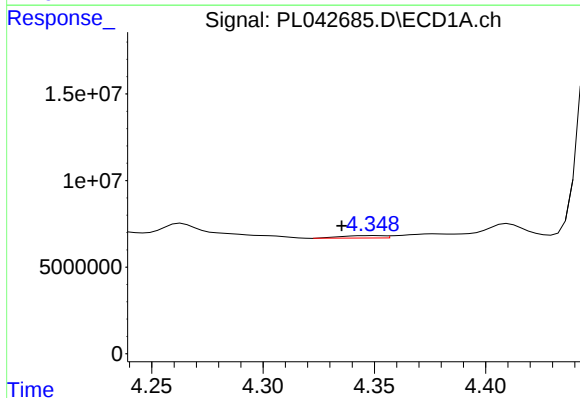
R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 531902246
Conc: 76.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



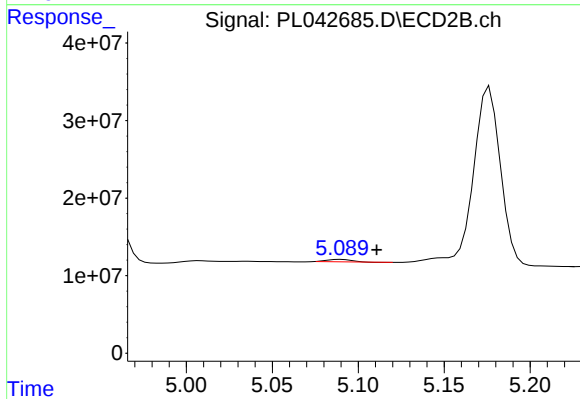
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 227019755
Conc: 82.14 ng/ml



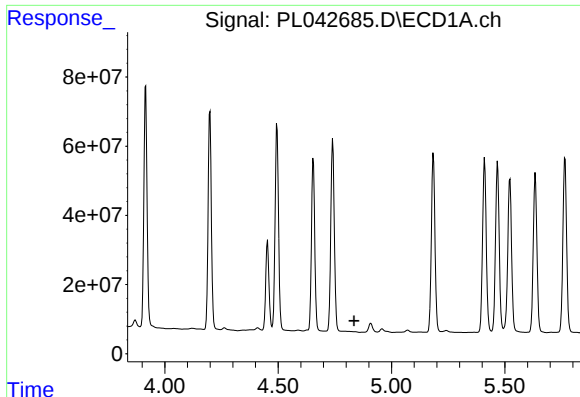
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 1831884
Conc: 6.63 ng/ml



#23 Chlordane-1

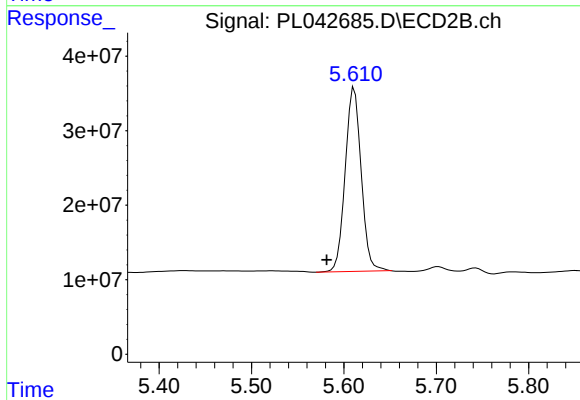
R.T.: 5.090 min
Delta R.T.: -0.021 min
Response: 3024744
Conc: 22.75 ng/ml



#24 Chlordane-2

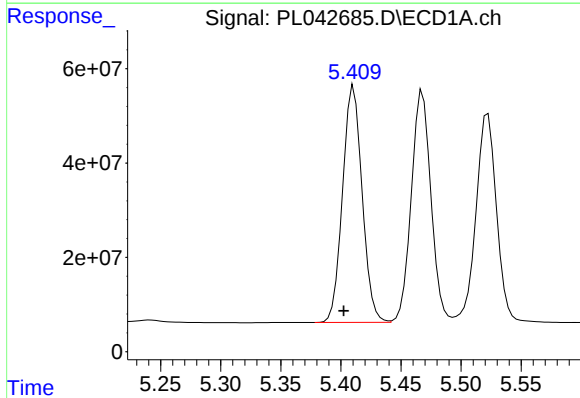
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



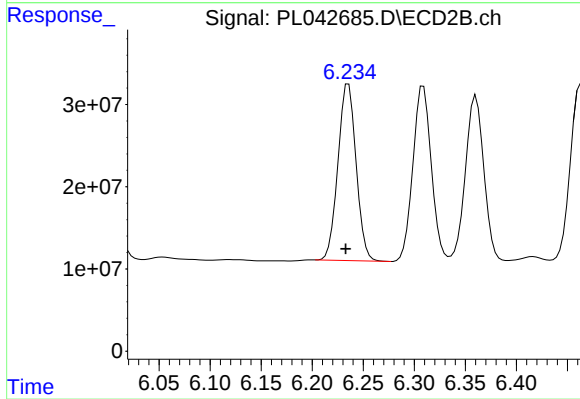
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 297008890
Conc: 2129.95 ng/ml



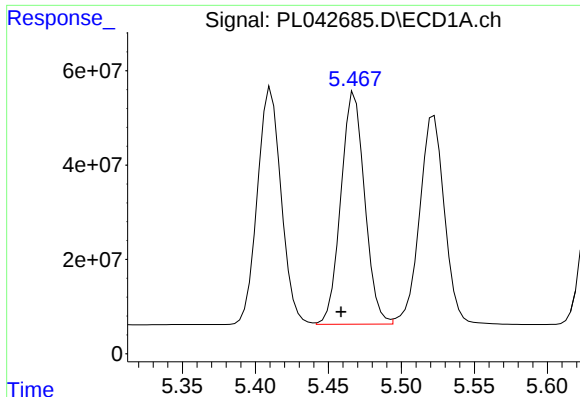
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.008 min
Response: 569532606
Conc: 649.71 ng/ml



#25 Chlordane-3

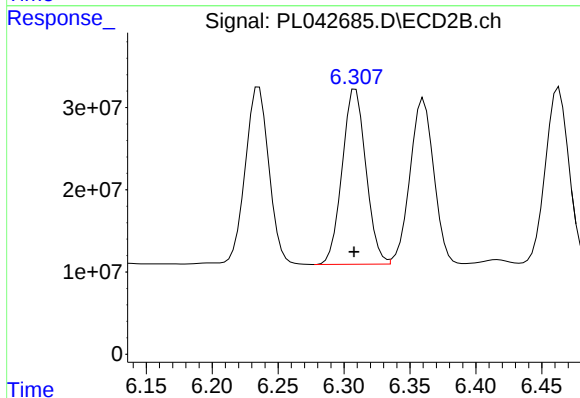
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 266185439
Conc: 566.44 ng/ml



#26 Chlordane-4

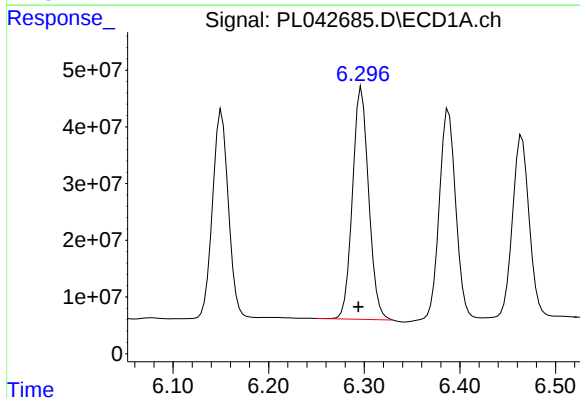
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 557779409
Conc: 734.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



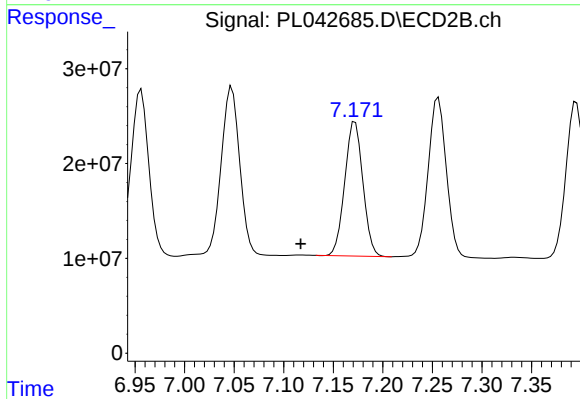
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 267002456
Conc: 487.98 ng/ml



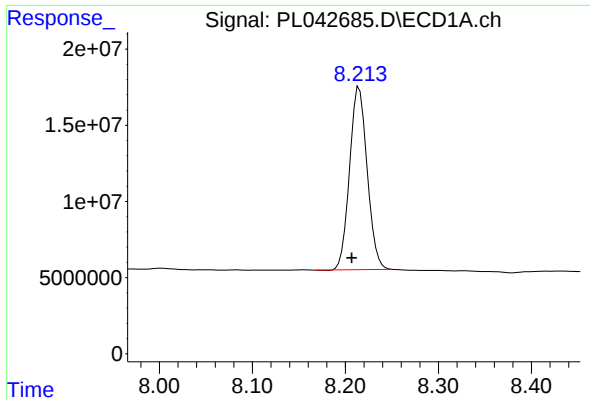
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 481816592
Conc: 1616.99 ng/ml



#27 Chlordane-5

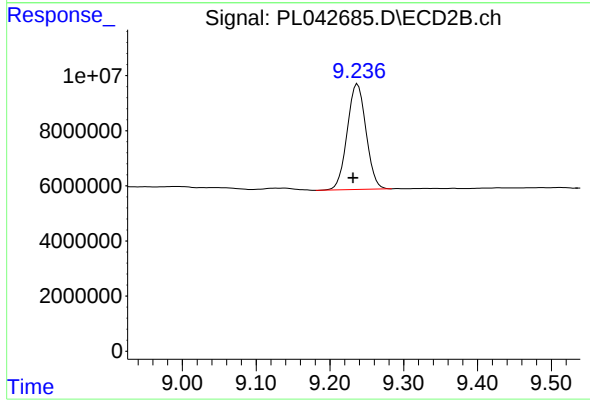
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 179954281
Conc: 1870.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.008 min
Response: 157683018
Conc: 25.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 67844034
Conc: 28.13 ng/ml