

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 13:02
 Operator : AJ\SJ
 Sample : J6195-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:46:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	119.5E6	66494226	19.487	22.435
28)	SA Decachlor...	8.202	9.229	123.1E6	55348297	18.852	21.218
Target Compounds							
2)	A alpha-BHC	3.904	4.495	565.7E6	273.0E6	59.837	60.346
3)	MA gamma-BHC...	4.187	4.784	518.8E6	256.1E6	60.090	61.054
4)	MA Heptachlor	4.483	5.299	508.3E6	236.9E6	57.286	57.833
5)	MB Aldrin	4.729	5.608	484.3E6	233.5E6	57.119	57.191
6)	B beta-BHC	4.442	4.953	213.4E6	105.1E6	57.851	62.089
7)	B delta-BHC	4.643	5.173	406.0E6	198.4E6	50.139	46.155
8)	B Heptachlo...	5.172	5.996	466.0E6	219.0E6	58.790	57.741
9)	A Endosulfan I	5.509	6.356	421.7E6	195.1E6	57.567	57.458
10)	B gamma-Chl...	5.398	6.231	458.6E6	214.2E6	56.889	58.313
11)	B alpha-Chl...	5.455	6.304	446.7E6	204.9E6	56.262	56.982
12)	B 4,4'-DDE	5.621	6.458	406.2E6	205.4E6	58.672	56.679
13)	MA Dieldrin	5.752	6.615	451.5E6	214.6E6	58.071	59.178
14)	MA Endrin	6.008	6.834	424.3E6	186.2E6	58.925	59.632
15)	B Endosulfa...	6.284	7.042	376.8E6	177.5E6	56.643	58.615
16)	A 4,4'-DDD	6.137	6.951	341.7E6	168.6E6	60.260	57.506
17)	MA 4,4'-DDT	6.375	7.251	345.8E6	162.0E6	58.135	55.148
18)	B Endrin al...	6.451	7.167	311.4E6	141.7E6	56.504	56.494
19)	B Endosulfa...	6.664	7.390	365.5E6	164.7E6	54.569	54.790
20)	A Methoxychlor	6.921	7.707	183.2E6	81472698	54.587	54.016
21)	B Endrin ke...	7.153	7.864	409.2E6	172.5E6	56.598	56.429
23)	Chlordane-1	4.362	5.173	-901864	198.4E6	N.D.	1403.458
24)	Chlordane-2	0.000	5.608	0	233.5E6	N.D.	1627.501 #
25)	Chlordane-3	5.398	6.231	458.6E6	214.2E6	551.871	436.223
26)	Chlordane-4	5.455	6.304	446.7E6	204.9E6	590.765	359.057 #
27)	Chlordane-5	6.284	7.167	376.8E6	141.7E6	1570.936	1208.657

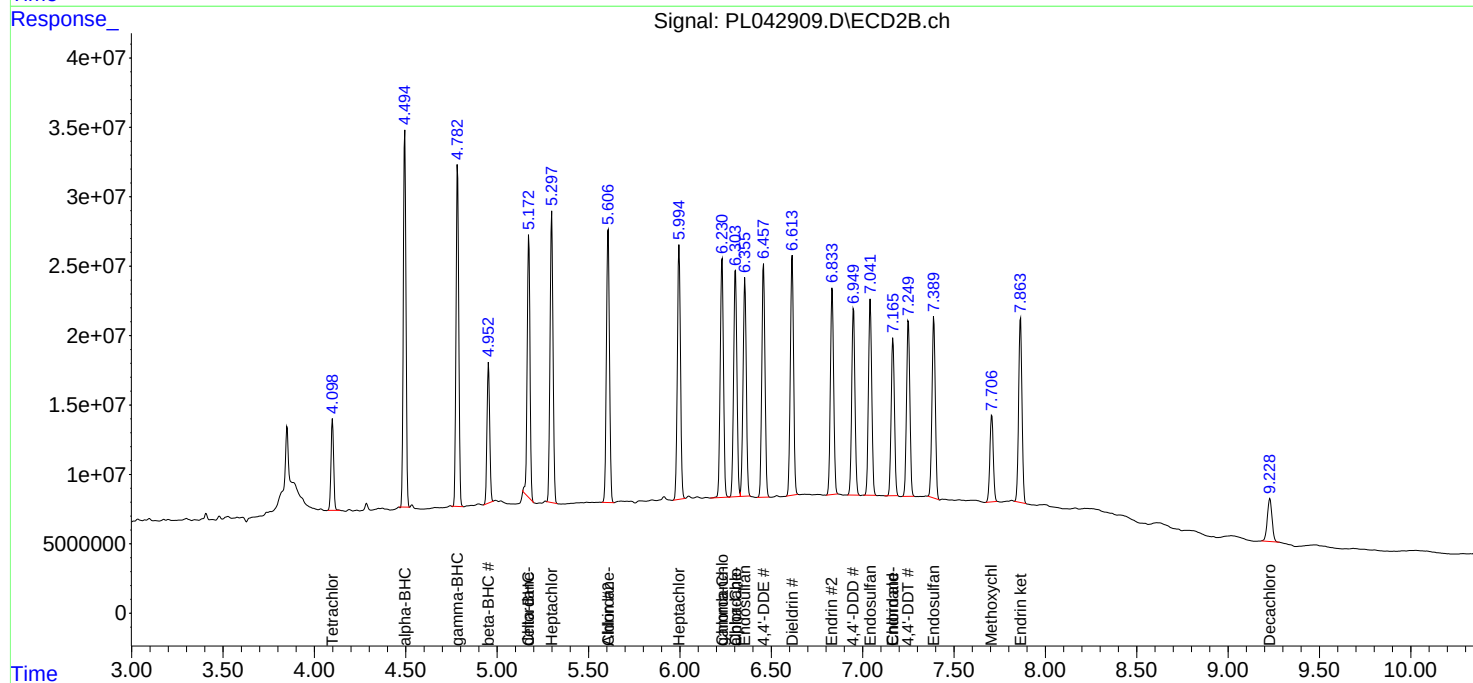
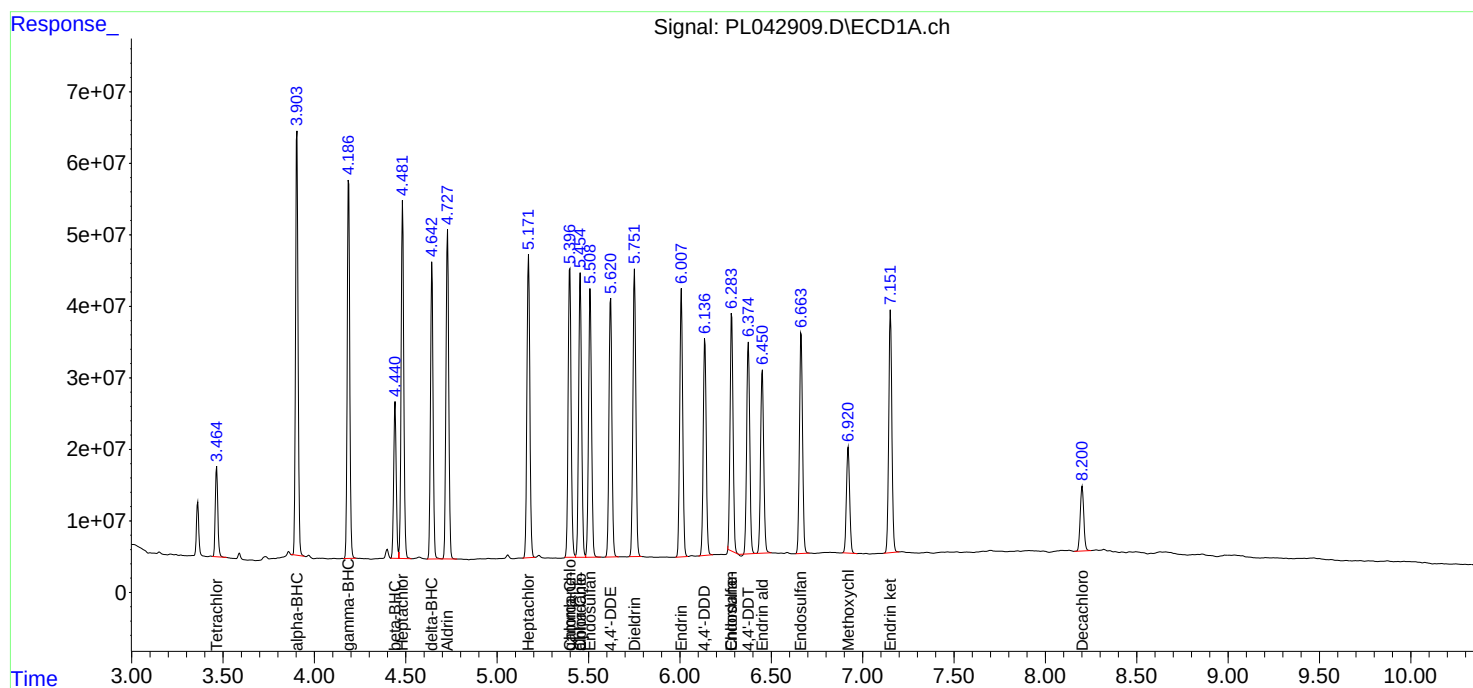
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

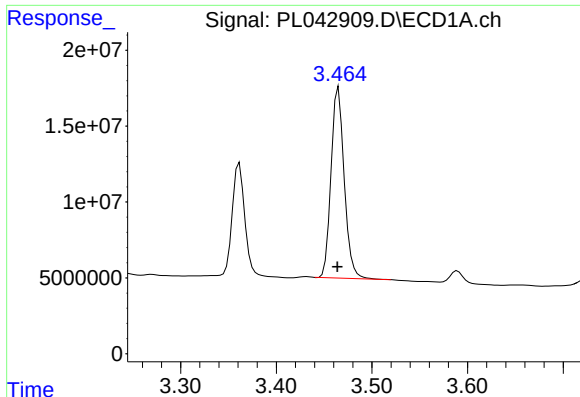
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 13:02
Operator : AJ\SJ
Sample : J6195-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:46:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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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

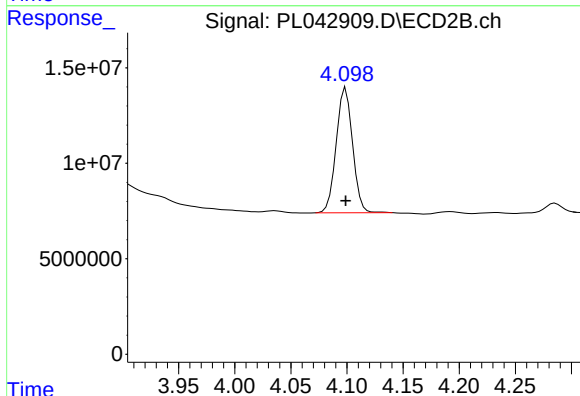




#1 Tetrachloro-m-xylene

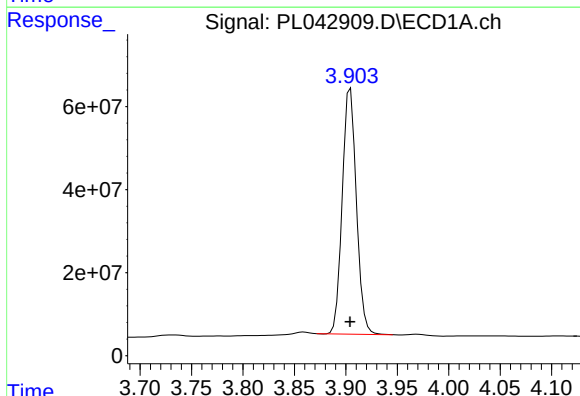
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 119512546
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



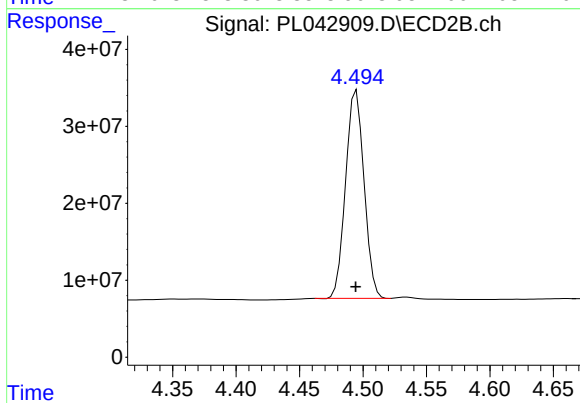
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 66494226
Conc: 22.43 ng/ml



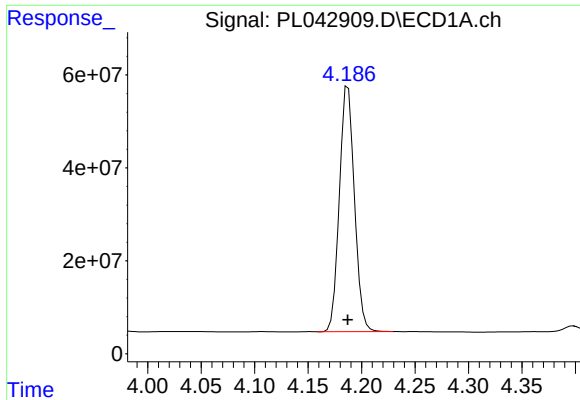
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 565660229
Conc: 59.84 ng/ml



#2 alpha-BHC

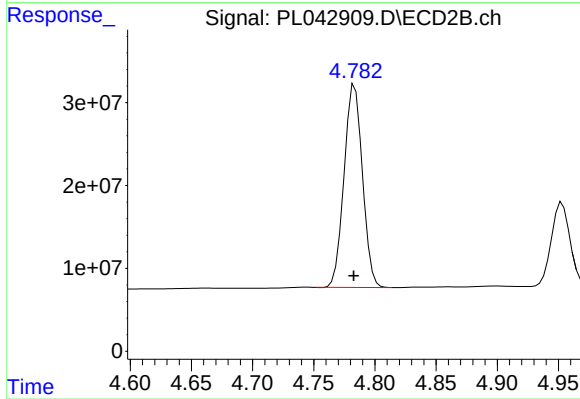
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 272974845
Conc: 60.35 ng/ml



#3 gamma-BHC (Lindane)

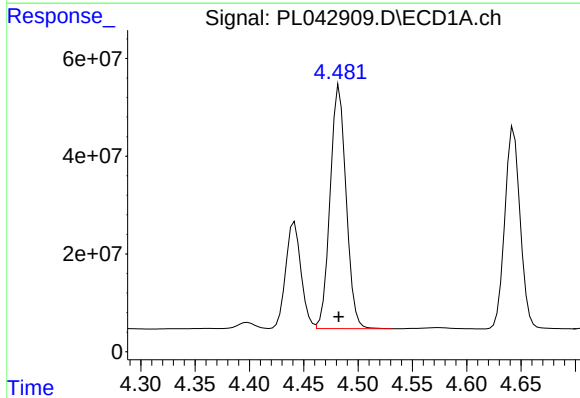
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 518845978
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



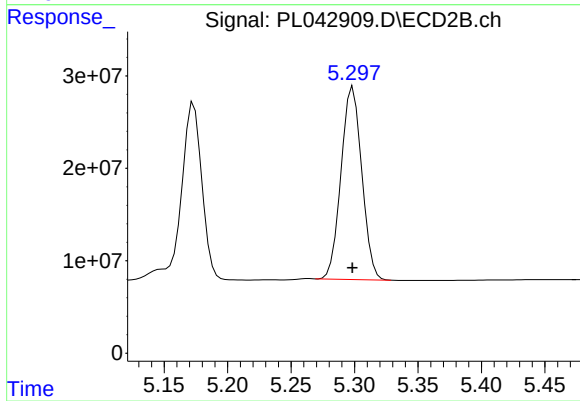
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 256073177
Conc: 61.05 ng/ml



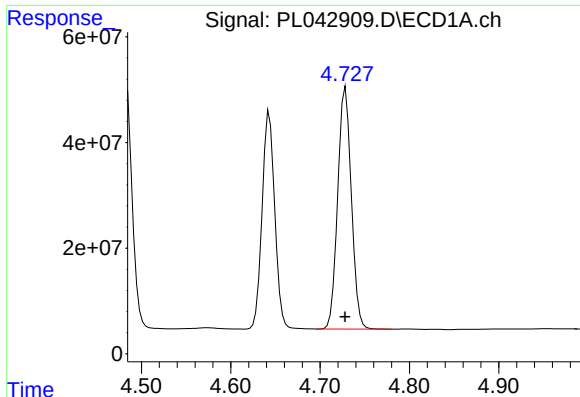
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 508277667
Conc: 57.29 ng/ml



#4 Heptachlor

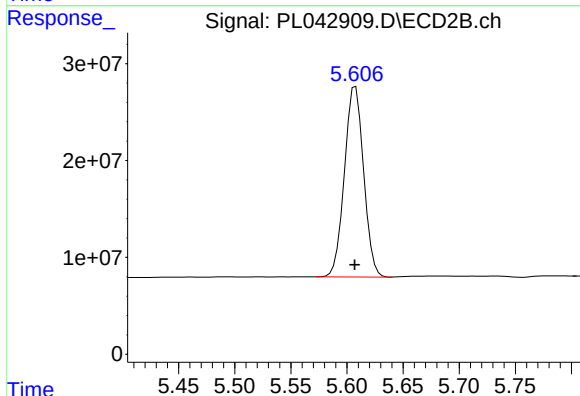
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 236905428
Conc: 57.83 ng/ml



#5 Aldrin

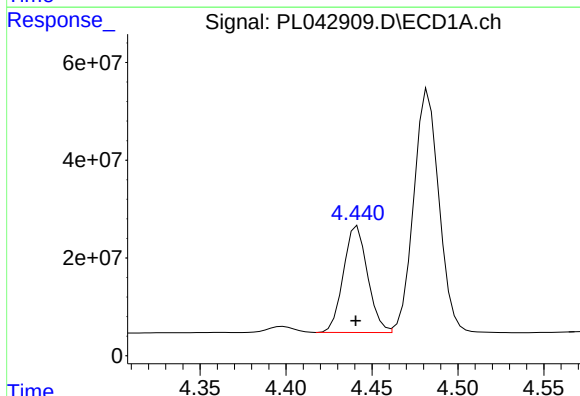
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 484289684
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



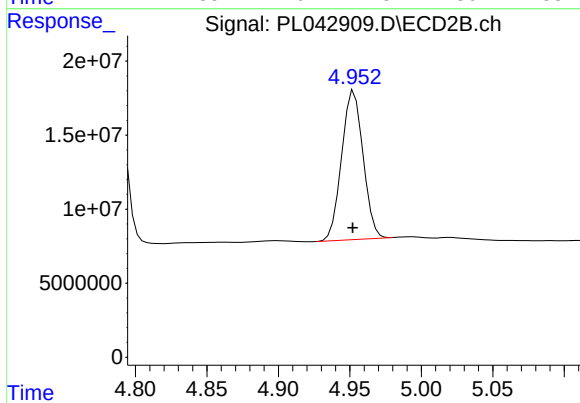
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 233451758
Conc: 57.19 ng/ml



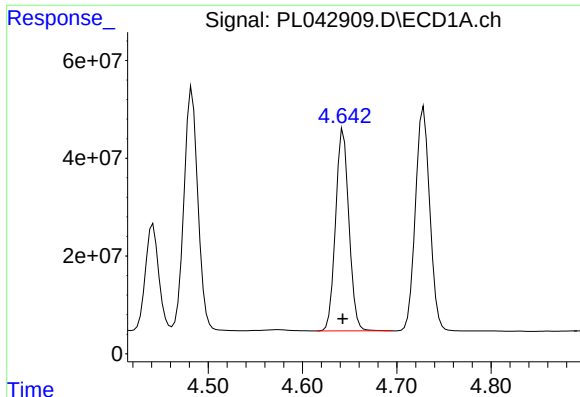
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 213382077
Conc: 57.85 ng/ml



#6 beta-BHC

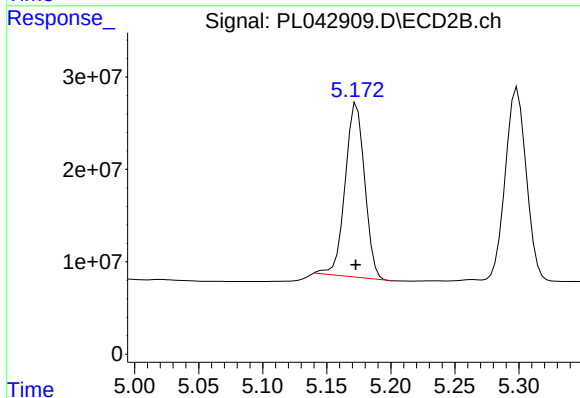
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 105112874
Conc: 62.09 ng/ml



#7 delta-BHC

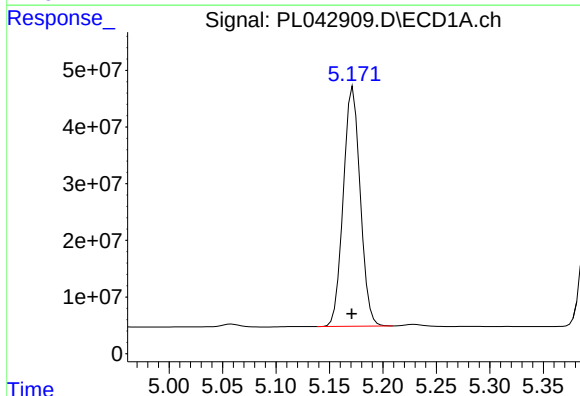
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 406039355
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



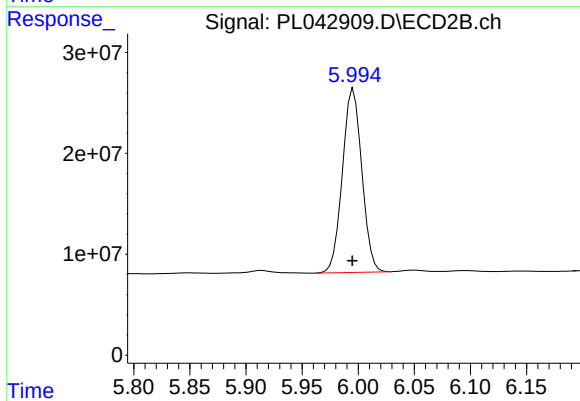
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 198354945
Conc: 46.16 ng/ml



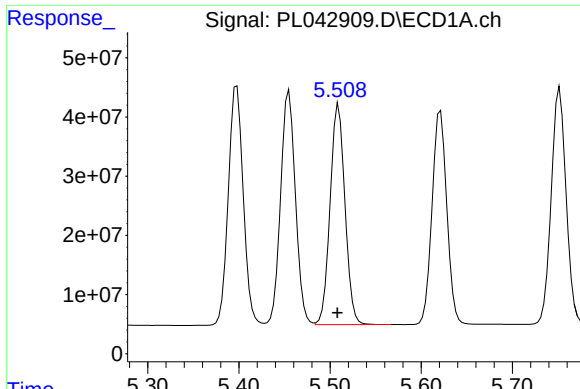
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 466019172
Conc: 58.79 ng/ml



#8 Heptachlor epoxide

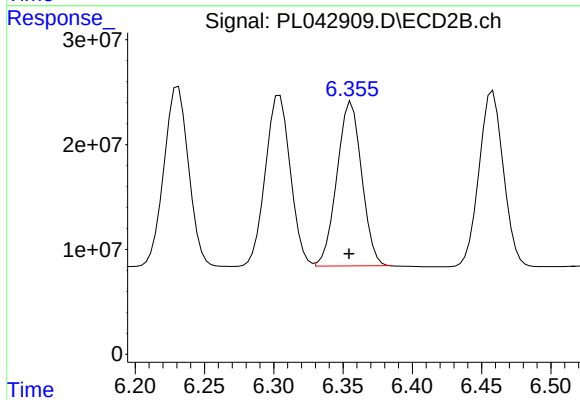
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 218954157
Conc: 57.74 ng/ml



#9 Endosulfan I

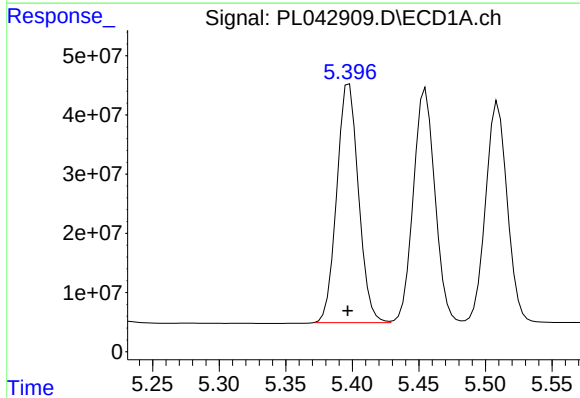
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 421722112
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



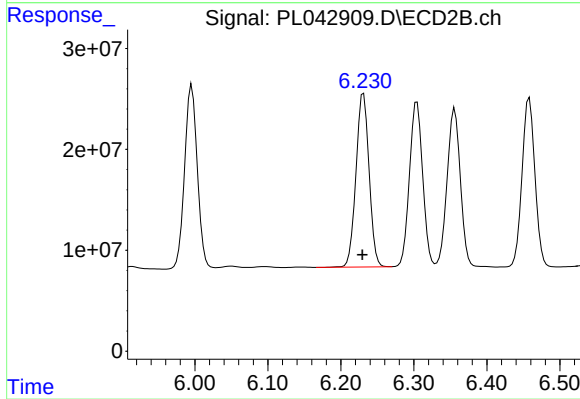
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 195088866
Conc: 57.46 ng/ml



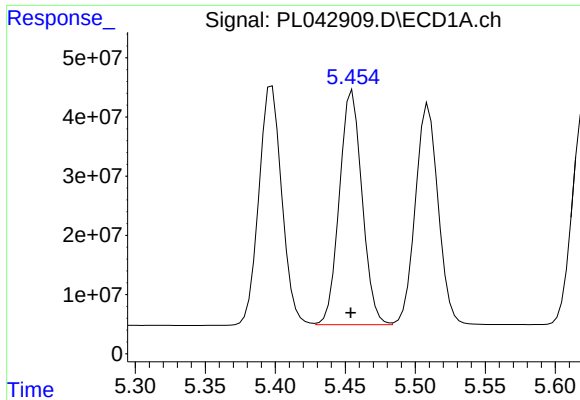
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 458627766
Conc: 56.89 ng/ml



#10 gamma-Chlordane

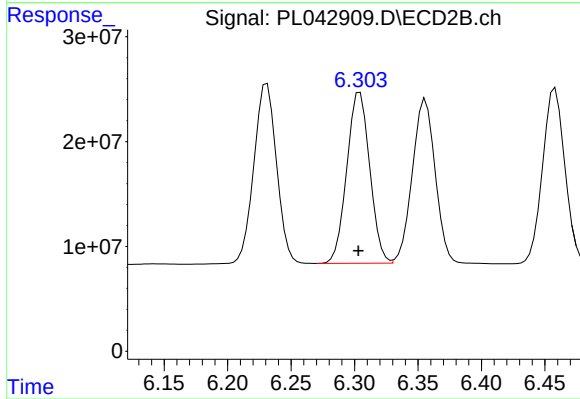
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 214217656
Conc: 58.31 ng/ml



#11 alpha-Chlordane

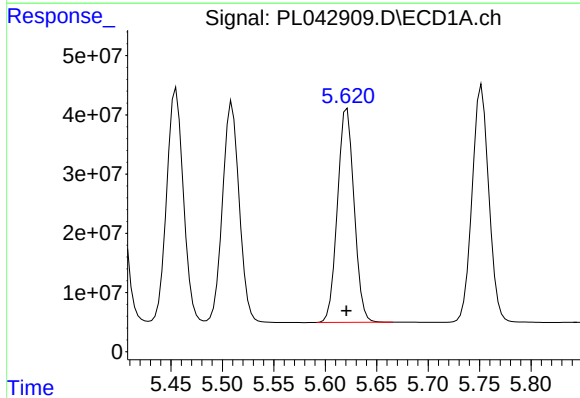
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 446676313
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



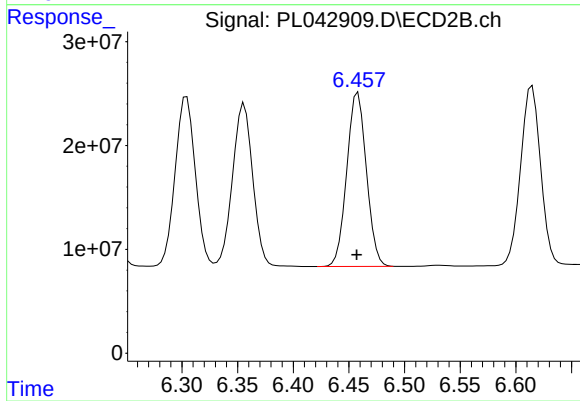
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 204931648
Conc: 56.98 ng/ml



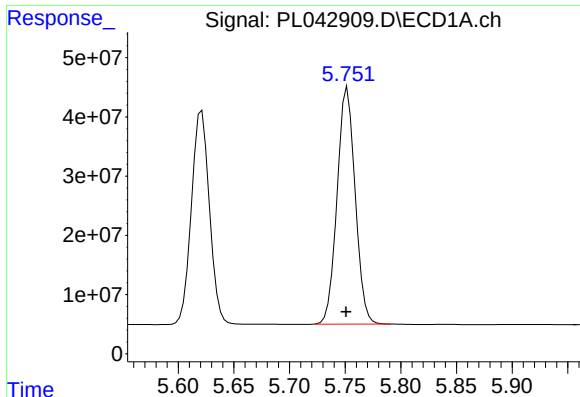
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 406183393
Conc: 58.67 ng/ml



#12 4,4'-DDE

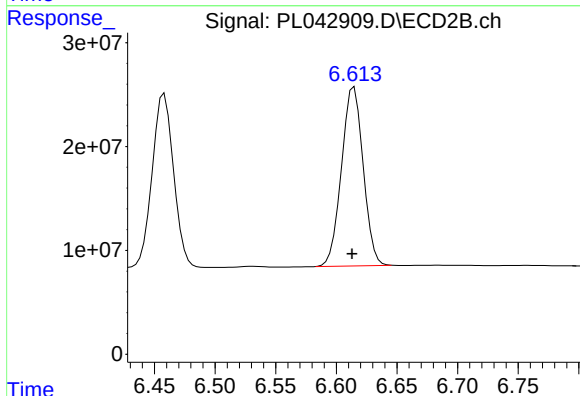
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 205390255
Conc: 56.68 ng/ml



#13 Dieldrin

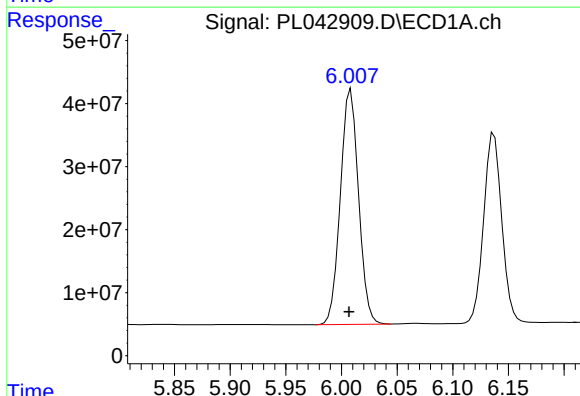
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 451486830
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



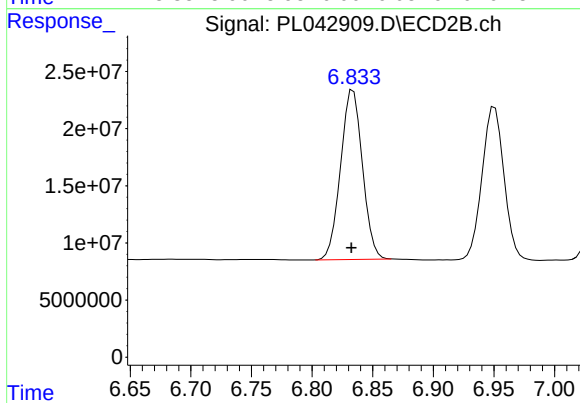
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 214560808
Conc: 59.18 ng/ml



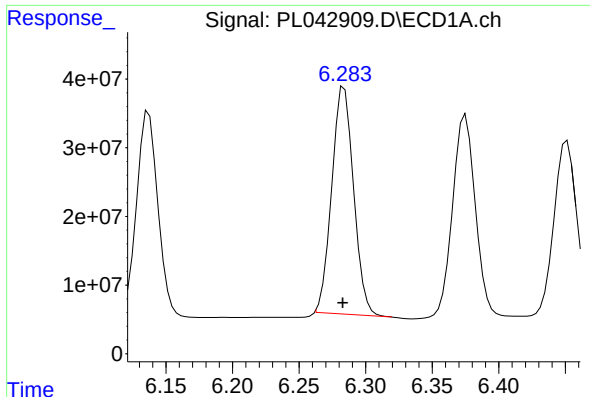
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 424287889
Conc: 58.92 ng/ml



#14 Endrin

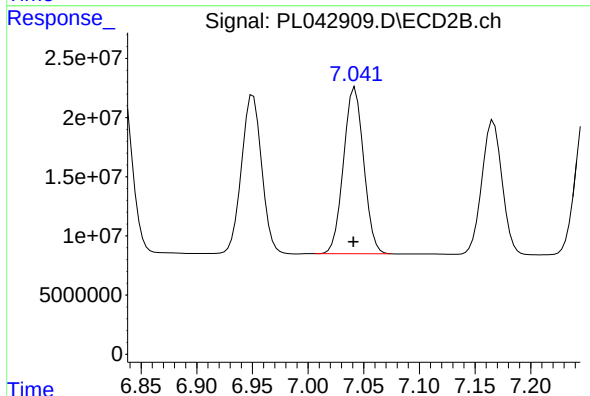
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 186169868
Conc: 59.63 ng/ml



#15 Endosulfan II

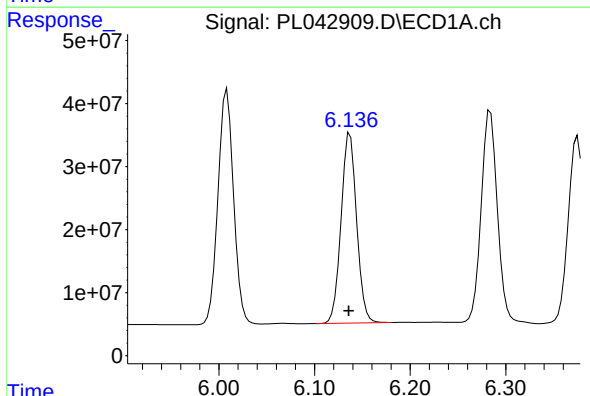
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 376796911
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



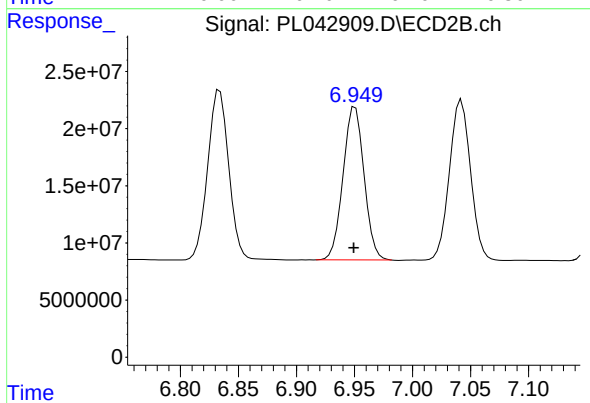
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 177478520
Conc: 58.61 ng/ml



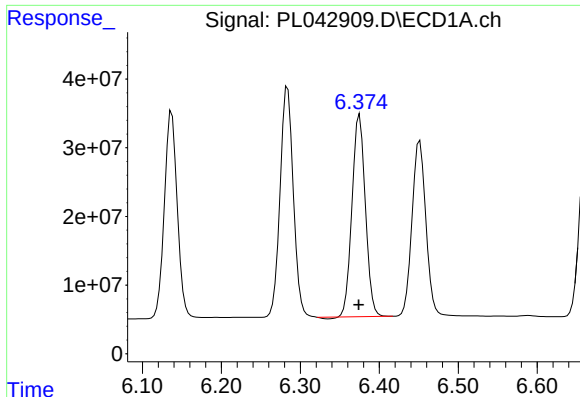
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 341738659
Conc: 60.26 ng/ml



#16 4,4'-DDD

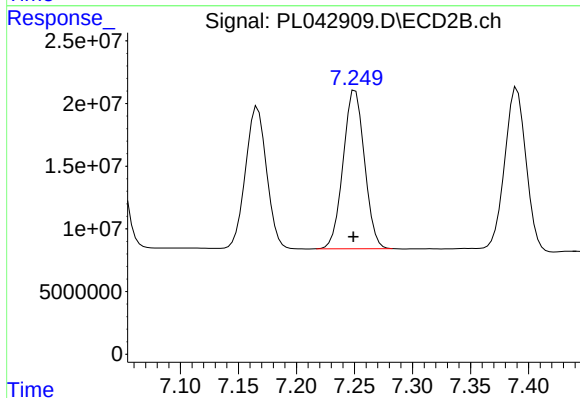
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 168639853
Conc: 57.51 ng/ml



#17 4,4'-DDT

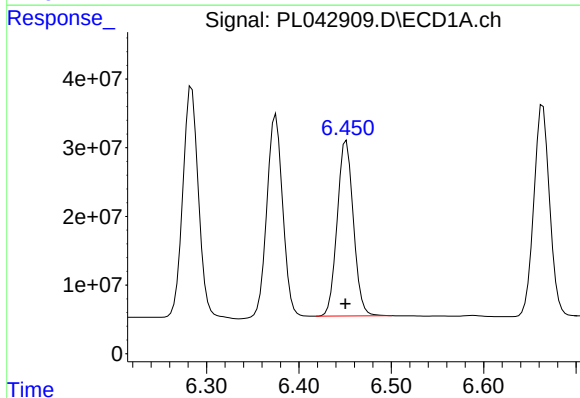
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 345841324
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



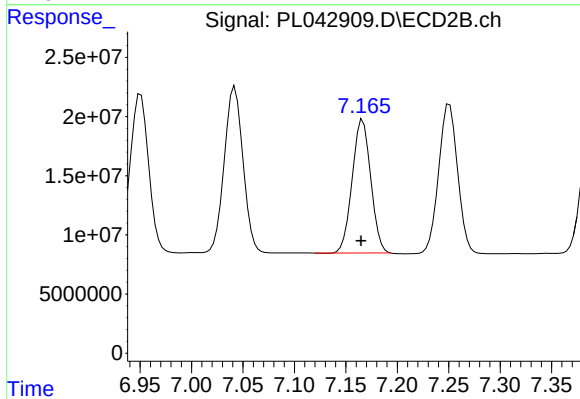
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 161971628
Conc: 55.15 ng/ml



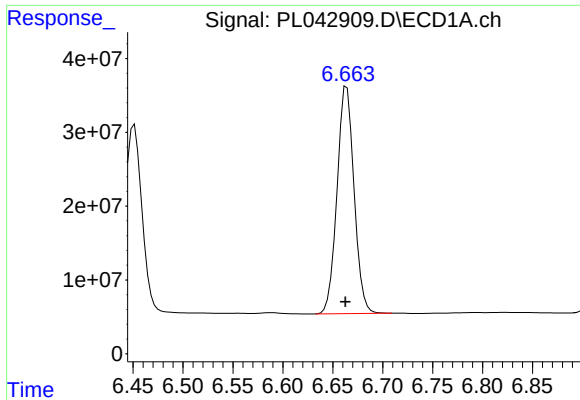
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 311377318
Conc: 56.50 ng/ml



#18 Endrin aldehyde

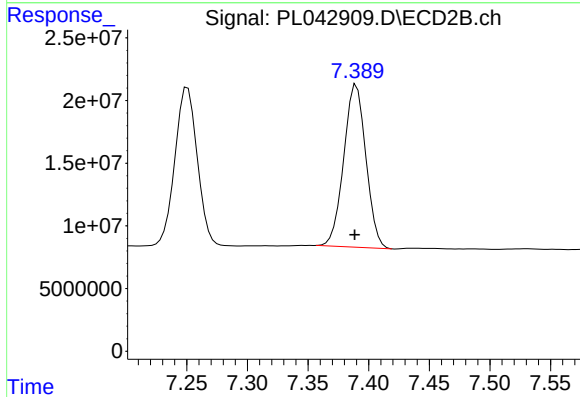
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 141701847
Conc: 56.49 ng/ml



#19 Endosulfan Sulfate

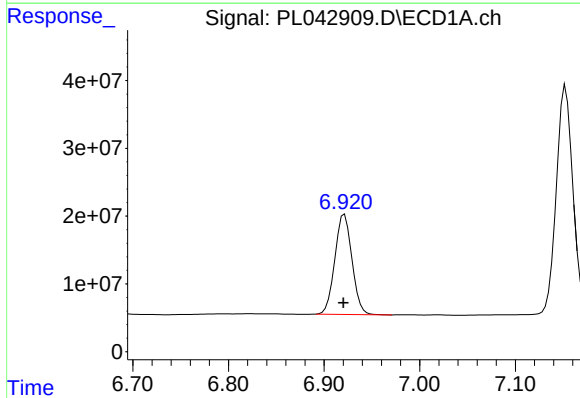
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 365546573
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



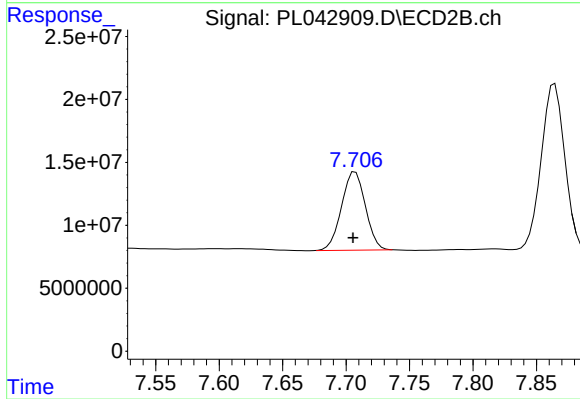
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 164729894
Conc: 54.79 ng/ml



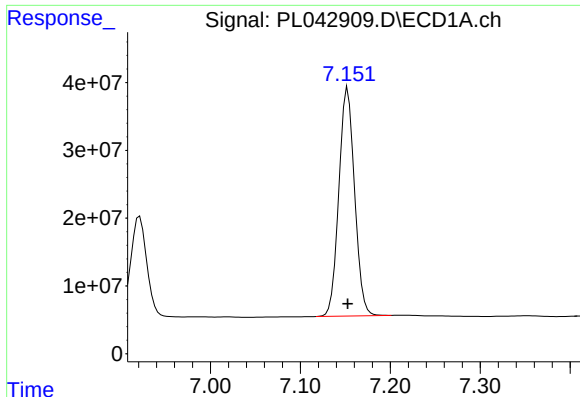
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 183159636
Conc: 54.59 ng/ml



#20 Methoxychlor

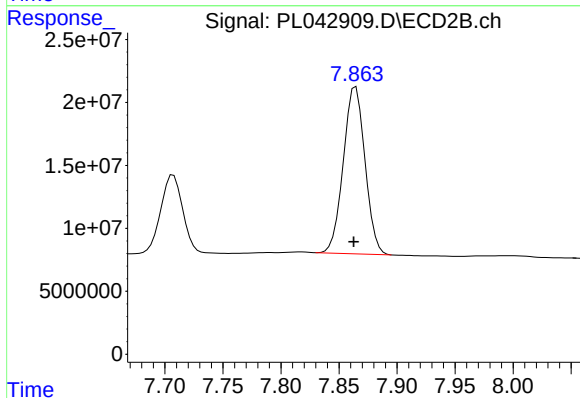
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 81472698
Conc: 54.02 ng/ml



#21 Endrin ketone

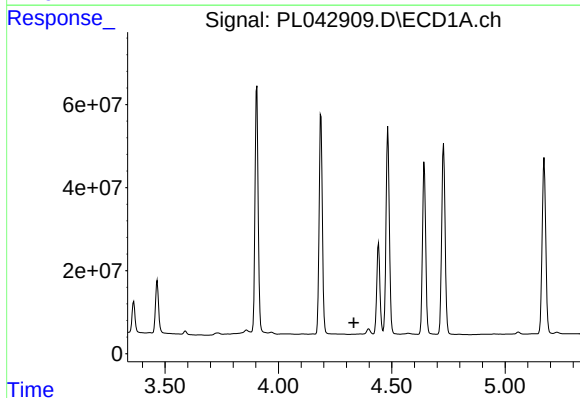
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 409245713
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



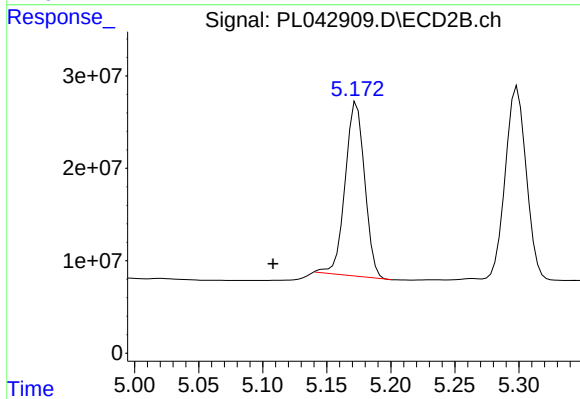
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.002 min
Response: 172481401
Conc: 56.43 ng/ml



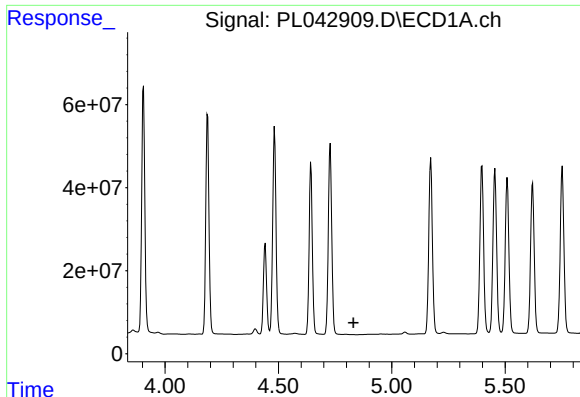
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: -901864
Conc: N.D.



#23 Chlordane-1

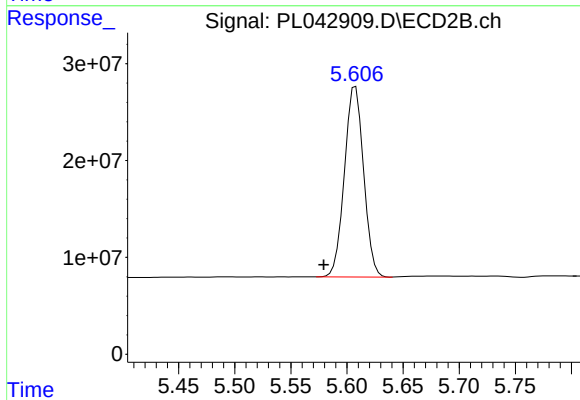
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 198354945
Conc: 1403.46 ng/ml



#24 Chlordane-2

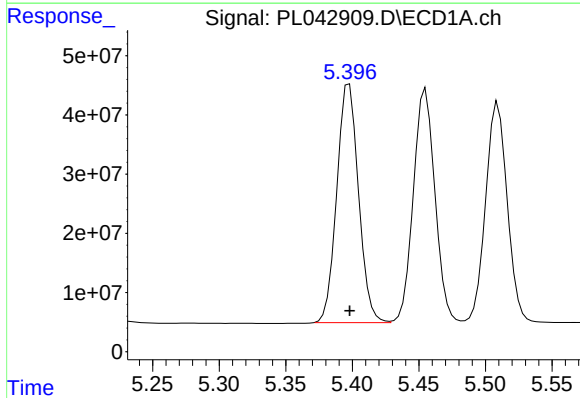
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



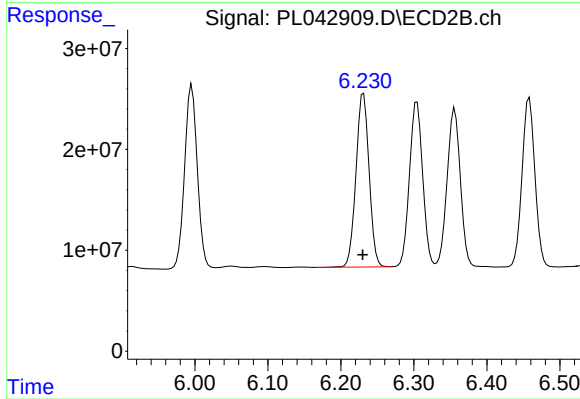
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.028 min
Response: 233451758
Conc: 1627.50 ng/ml



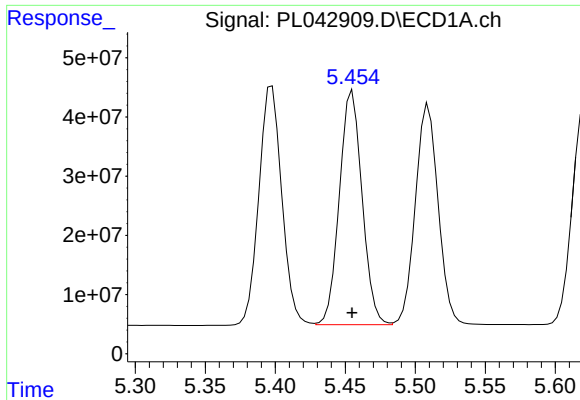
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 458627766
Conc: 551.87 ng/ml



#25 Chlordane-3

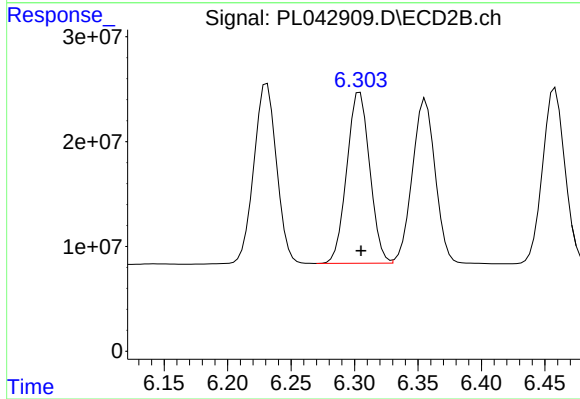
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 214217656
Conc: 436.22 ng/ml



#26 Chlordane-4

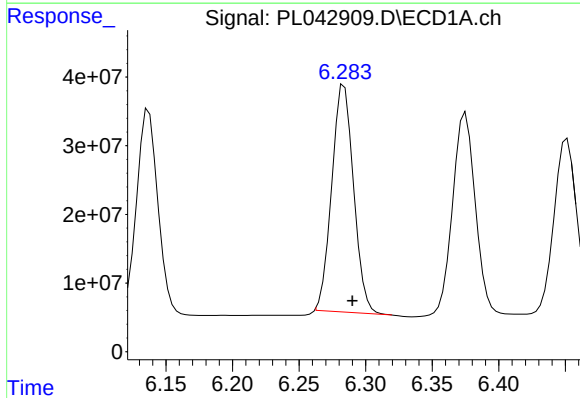
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 446676313
Conc: 590.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



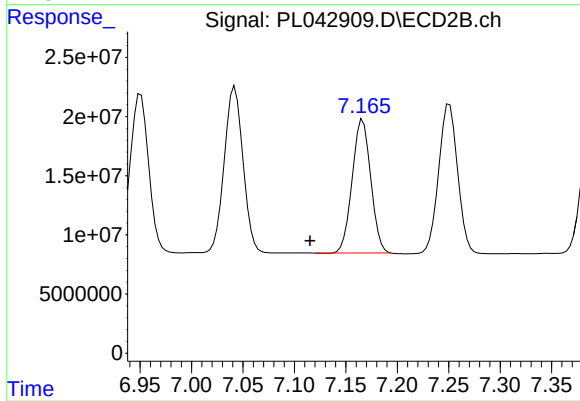
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 204931648
Conc: 359.06 ng/ml



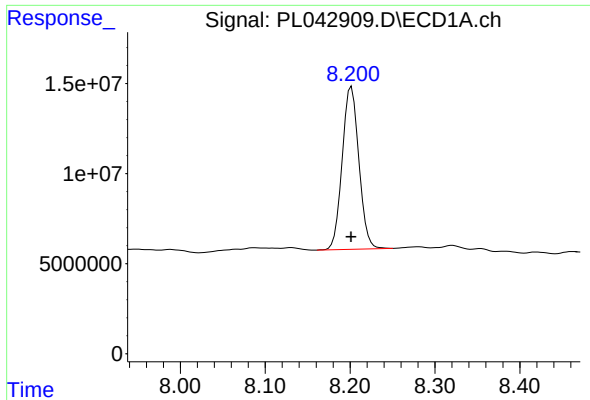
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 376796911
Conc: 1570.94 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 141701847
Conc: 1208.66 ng/ml



#28 Decachlorobiphenyl

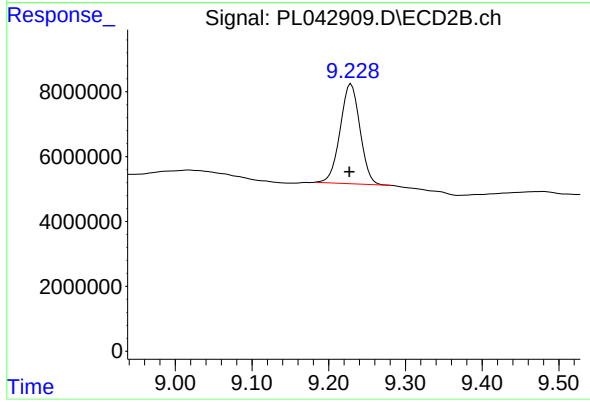
R.T.: 8.202 min

Delta R.T.: 0.000 min

Response: 123104265

Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: 0.002 min

Response: 55348297

Conc: 21.22 ng/ml