

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 20:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:57:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.407	4.035	332.0E6	149.3E6	51.734	51.372
28)	SA Decachlor...	8.120	9.134	351.9E6	134.9E6	49.033	49.997
Target Compounds							
2)	A alpha-BHC	3.842	4.427	515.9E6	223.4E6	52.561	51.871
3)	MA gamma-BHC...	4.122	4.714	469.6E6	211.9E6	53.011	48.531
4)	MA Heptachlor	4.414	5.226	460.6E6	185.5E6	52.375	53.819
5)	MB Aldrin	4.658	5.533	448.9E6	193.6E6	53.222	51.664
6)	B beta-BHC	4.376	4.885	196.3E6	89922374	49.764	51.541
7)	B delta-BHC	4.575	5.103	452.2E6	199.6E6	53.901	50.018
8)	B Heptachlo...	5.098	5.921	409.3E6	185.7E6	52.381	50.946
9)	A Endosulfan I	5.433	6.279	381.4E6	160.7E6	52.642	50.838
10)	B gamma-Chl...	5.323	6.155	417.5E6	170.3E6	52.162	53.486
11)	B alpha-Chl...	5.380	6.228	406.2E6	169.0E6	52.217	51.601
12)	B 4,4'-DDE	5.547	6.385	391.1E6	175.1E6	52.766	51.474
13)	MA Dieldrin	5.675	6.537	413.0E6	173.4E6	52.465	51.639
14)	MA Endrin	5.930	6.755	367.2E6	141.1E6	51.857	52.214
15)	B Endosulfa...	6.205	6.965	357.7E6	148.9E6	49.411	51.168
16)	A 4,4'-DDD	6.061	6.876	323.6E6	143.1E6	52.870	49.984
17)	MA 4,4'-DDT	6.298	7.176	323.6E6	144.4E6	54.047	48.423
18)	B Endrin al...	6.372	7.089	289.2E6	120.9E6	51.925	51.095
19)	B Endosulfa...	6.584	7.312	334.6E6	147.4E6	51.029	50.536
20)	A Methoxychlor	6.844	7.635	185.9E6	71653602	51.471	50.307
21)	B Endrin ke...	7.071	7.785	407.4E6	154.4E6	52.115	51.205
23)	Chlordane-1	4.295	5.103	-7128426	199.6E6	N.D.	1551.502
24)	Chlordane-2	4.723	5.533	3074769	193.6E6	11.022	1402.101 #
25)	Chlordane-3	5.323	6.155	417.5E6	170.3E6	475.573	381.849
26)	Chlordane-4	5.380	6.228	406.2E6	169.0E6	518.938	318.257 #
27)	Chlordane-5	6.205	7.089	357.7E6	120.9E6	1318.086	1160.735

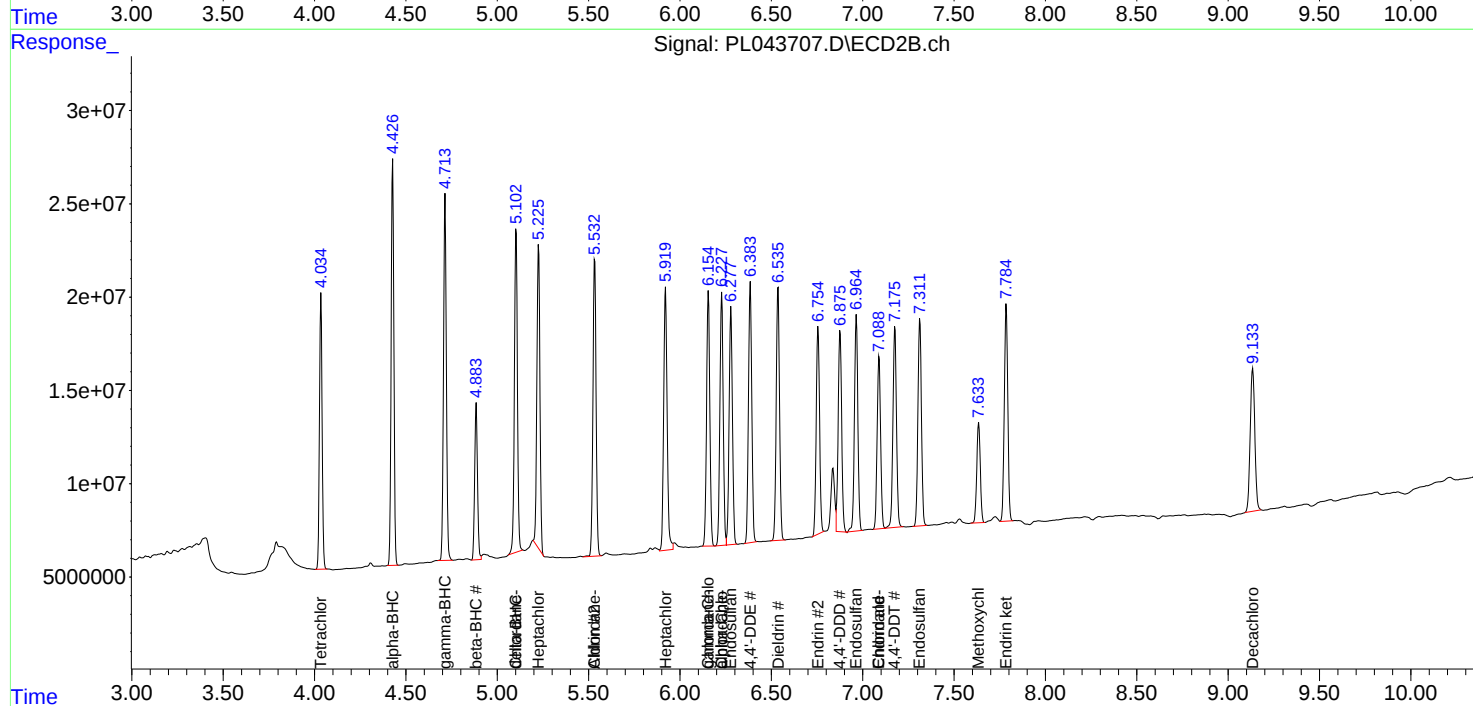
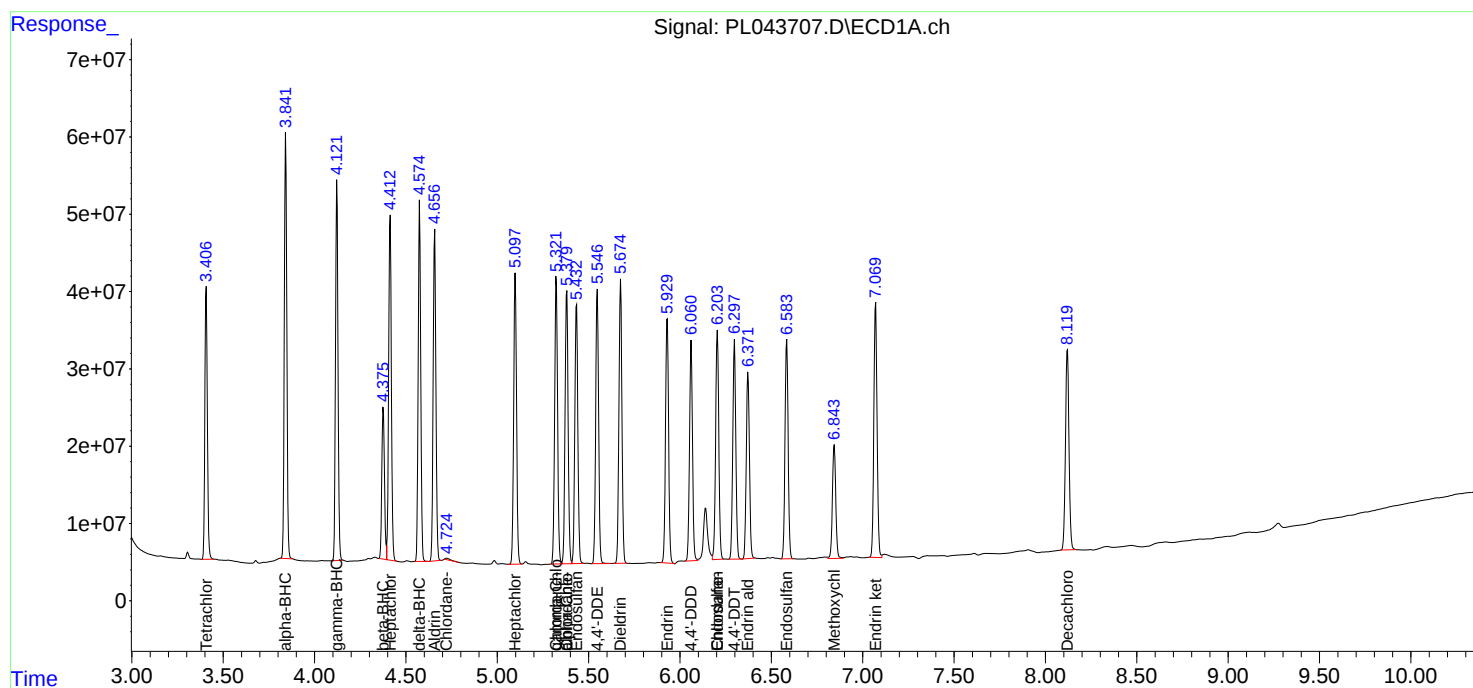
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

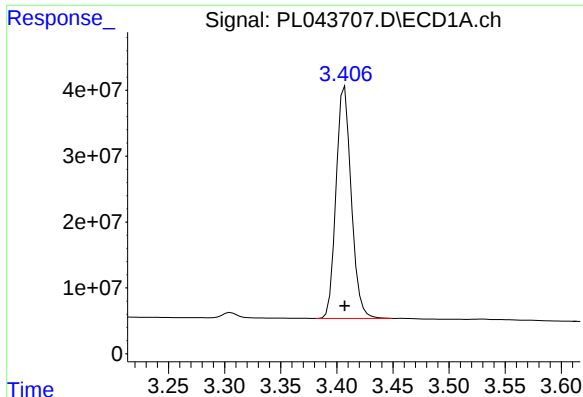
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 20:07
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 09 06:57:51 2019
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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

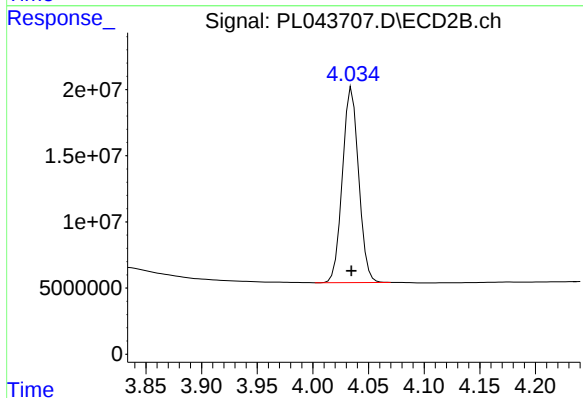




#1 Tetrachloro-m-xylene

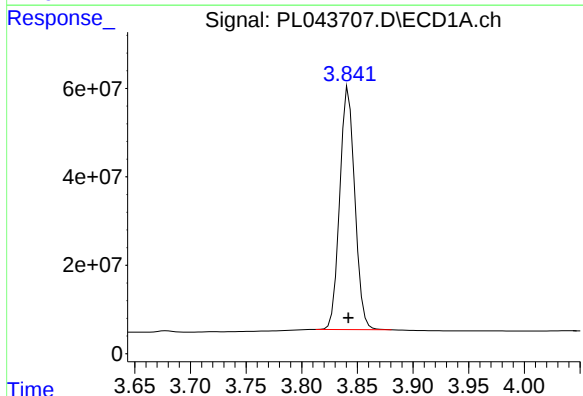
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 331970315
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



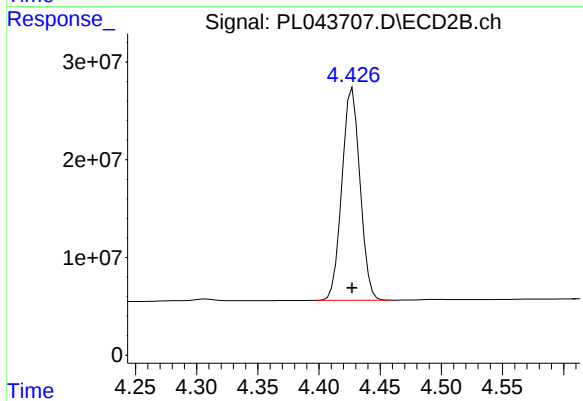
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 149338945
Conc: 51.37 ng/ml



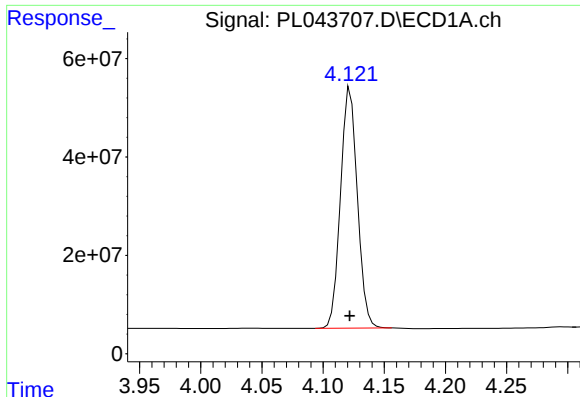
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 515862837
Conc: 52.56 ng/ml



#2 alpha-BHC

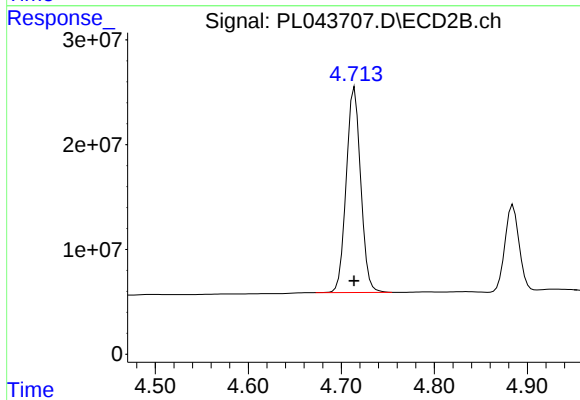
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 223412821
Conc: 51.87 ng/ml



#3 gamma-BHC (Lindane)

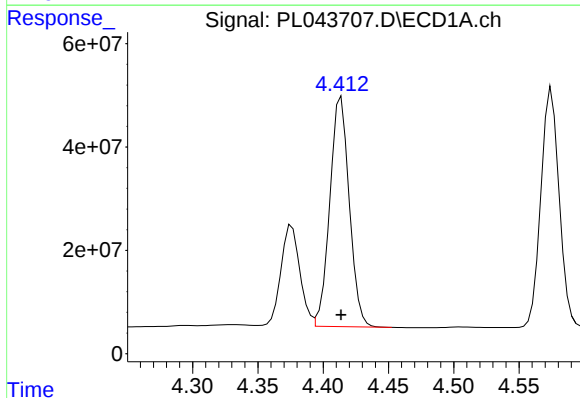
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 469567588
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



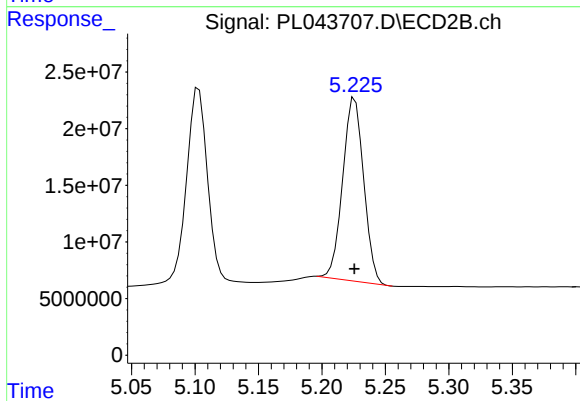
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 211857945
Conc: 48.53 ng/ml



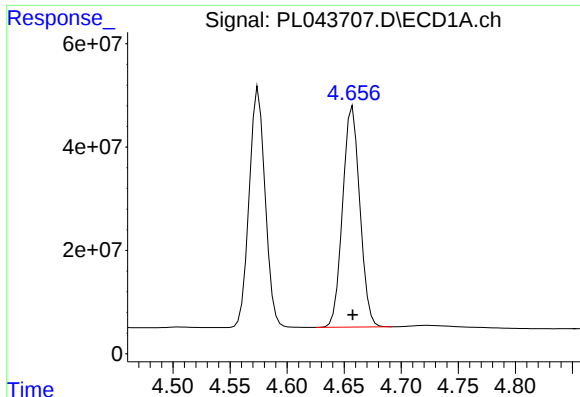
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 460635774
Conc: 52.37 ng/ml



#4 Heptachlor

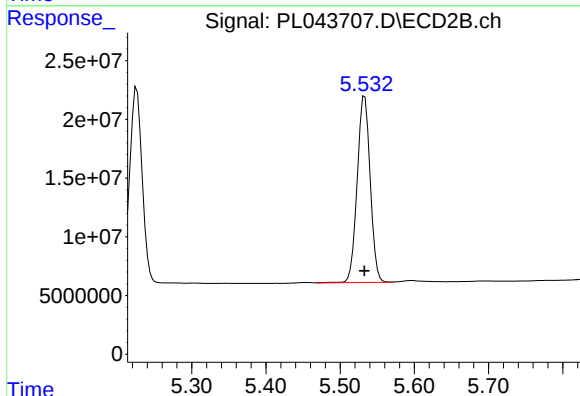
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 185506774
Conc: 53.82 ng/ml



#5 Aldrin

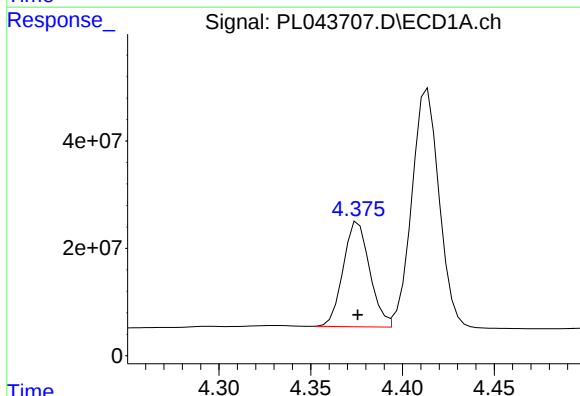
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 448925557
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



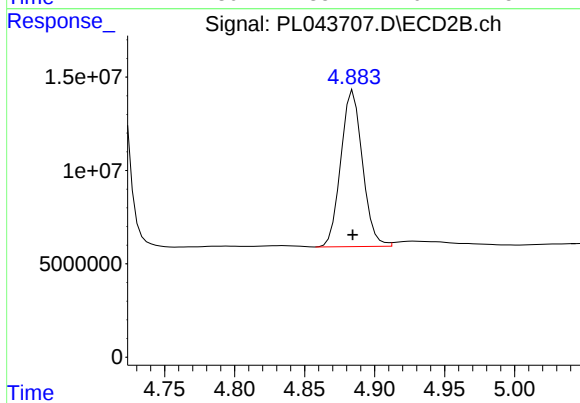
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 193570863
Conc: 51.66 ng/ml



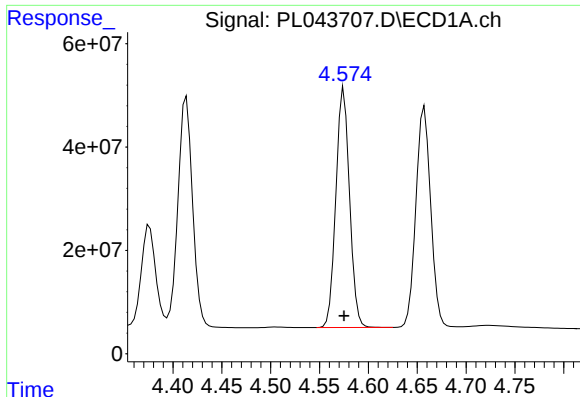
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 196340341
Conc: 49.76 ng/ml



#6 beta-BHC

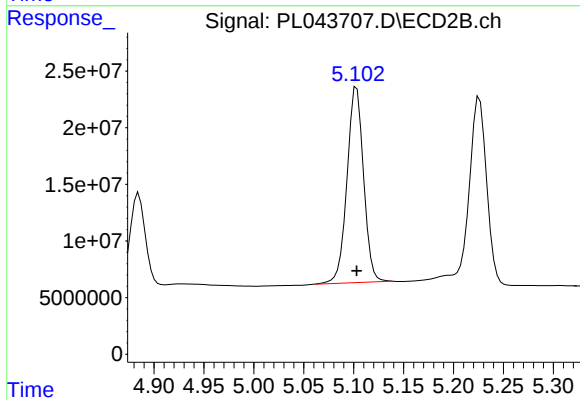
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 89922374
Conc: 51.54 ng/ml



#7 delta-BHC

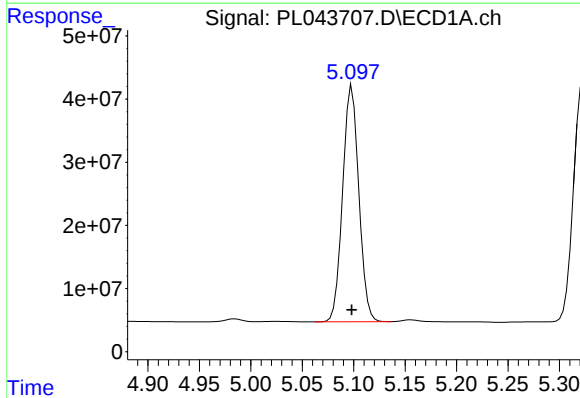
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 452197028
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



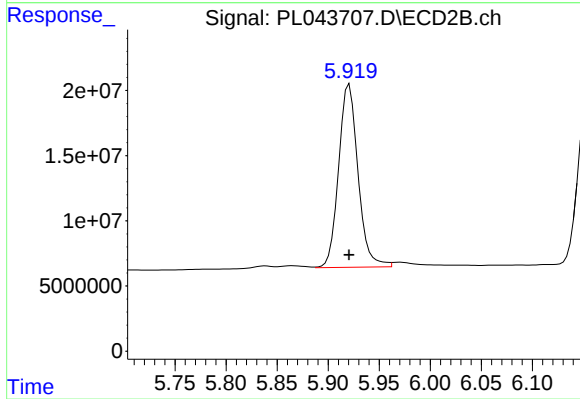
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 199591698
Conc: 50.02 ng/ml



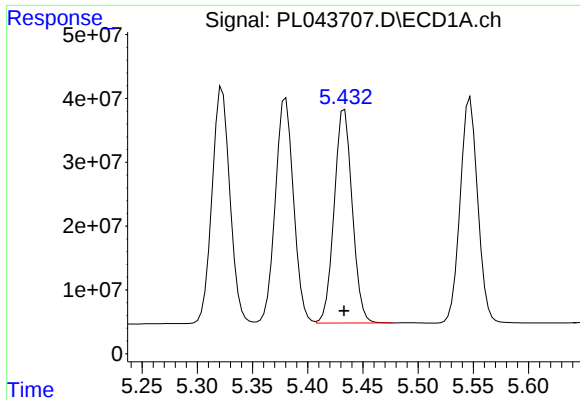
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 409299782
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

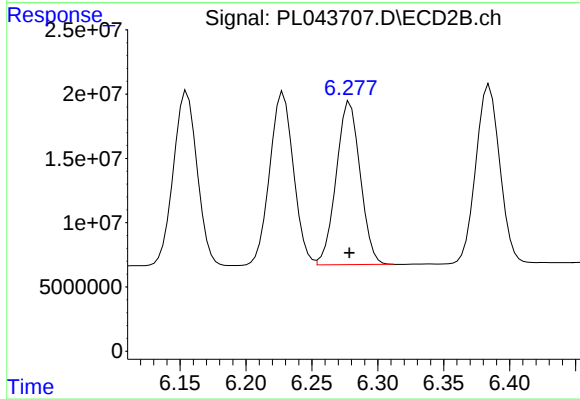
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 185700288
Conc: 50.95 ng/ml



#9 Endosulfan I

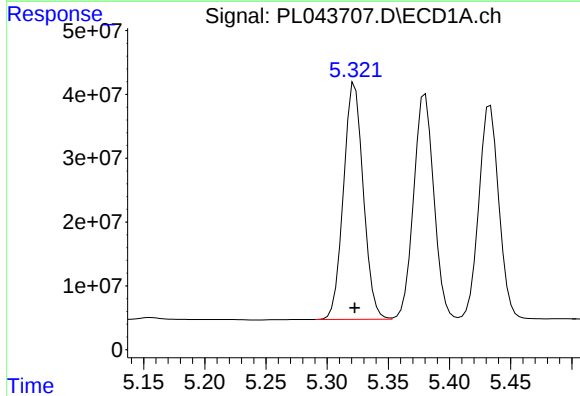
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 381356327
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



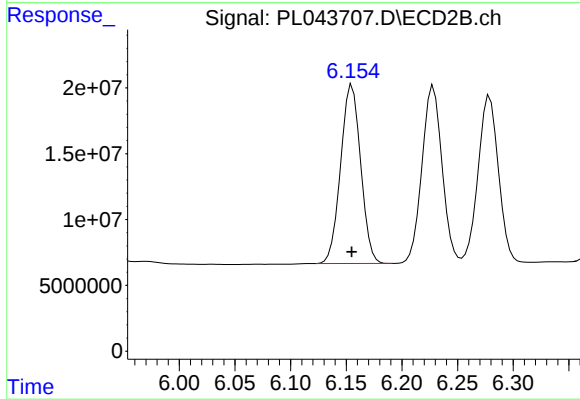
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 160728986
Conc: 50.84 ng/ml



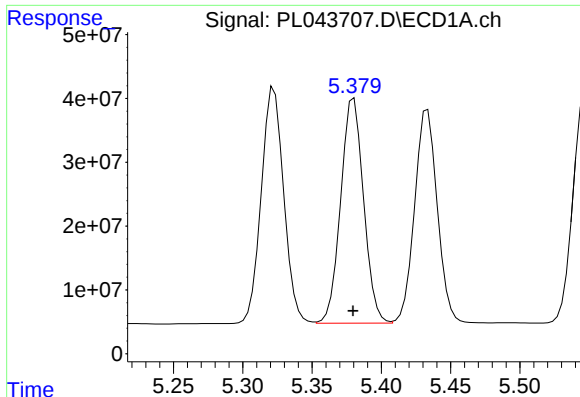
#10 gamma-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 417479663
Conc: 52.16 ng/ml



#10 gamma-Chlordane

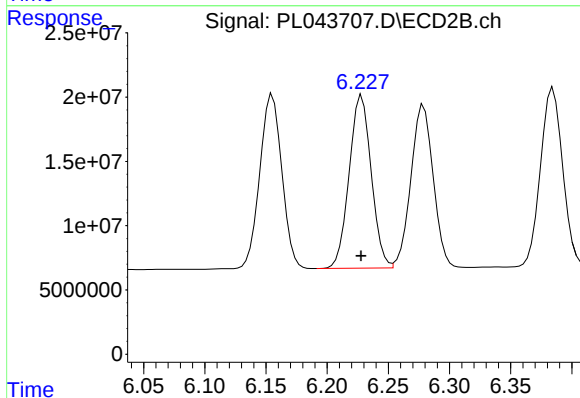
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 170317930
Conc: 53.49 ng/ml



#11 alpha-Chlordane

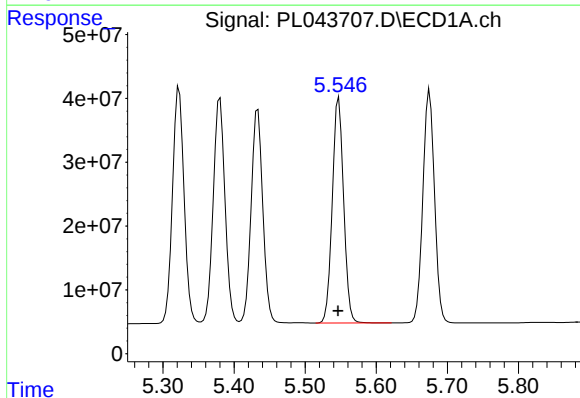
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 406158928
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



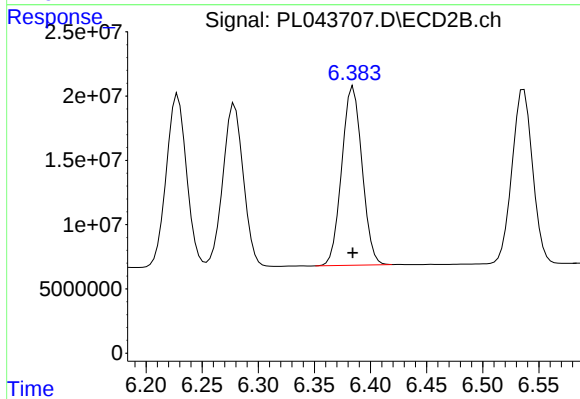
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 168960482
Conc: 51.60 ng/ml



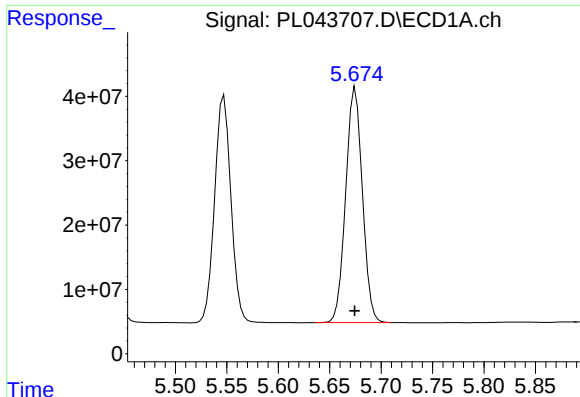
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 391105317
Conc: 52.77 ng/ml



#12 4,4'-DDE

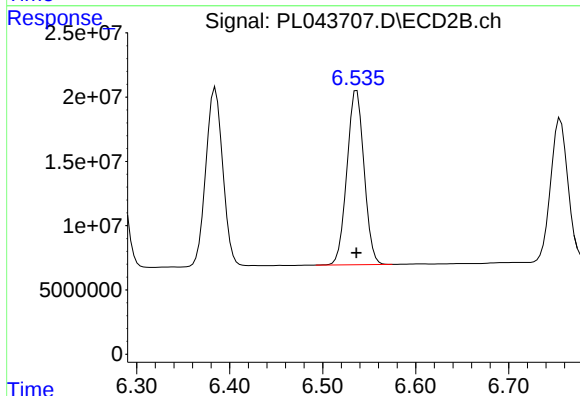
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 175127674
Conc: 51.47 ng/ml



#13 Dieldrin

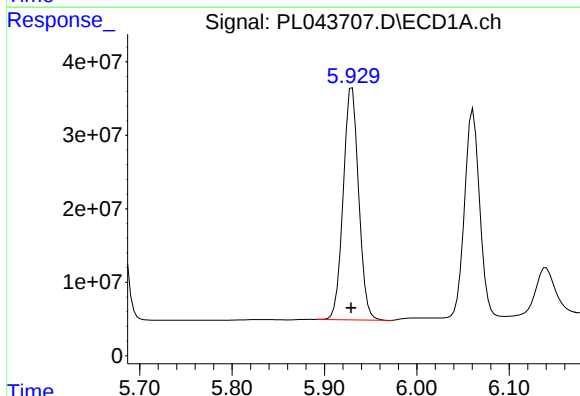
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 412980162
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



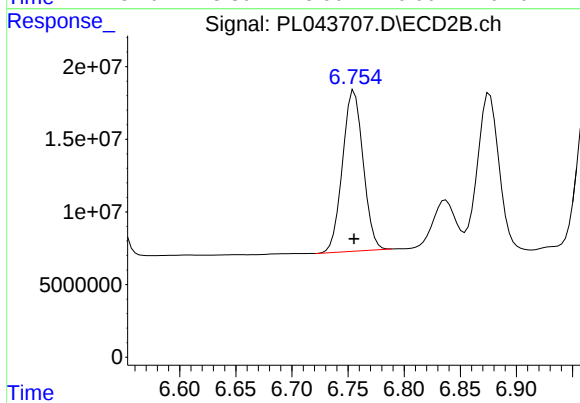
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 173409939
Conc: 51.64 ng/ml



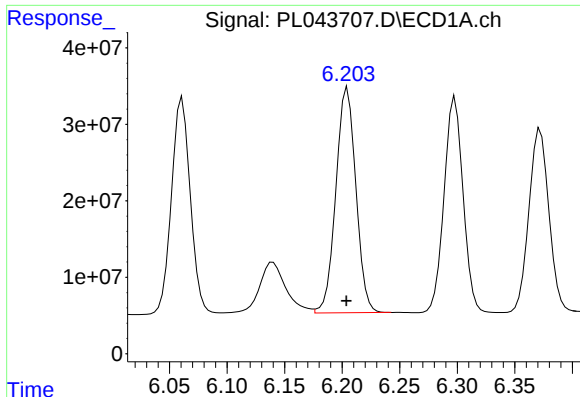
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 367233546
Conc: 51.86 ng/ml



#14 Endrin

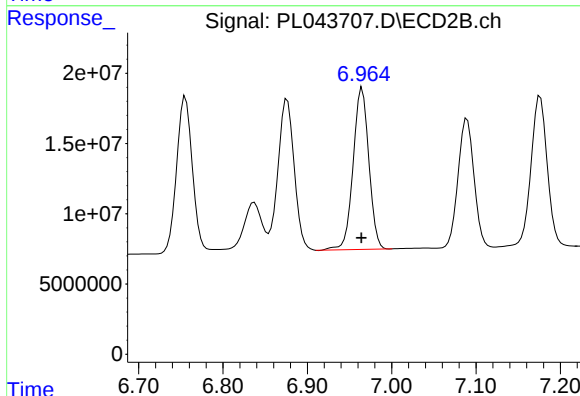
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 141090288
Conc: 52.21 ng/ml



#15 Endosulfan II

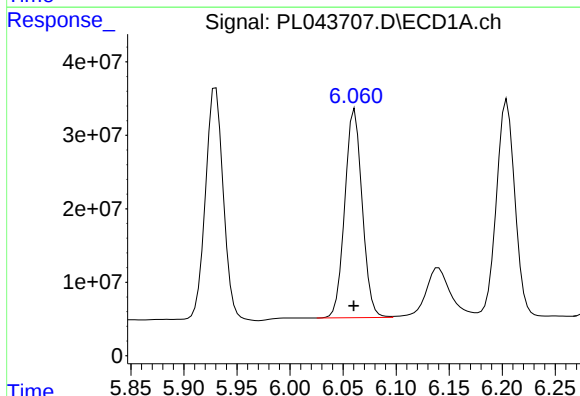
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 357736638
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



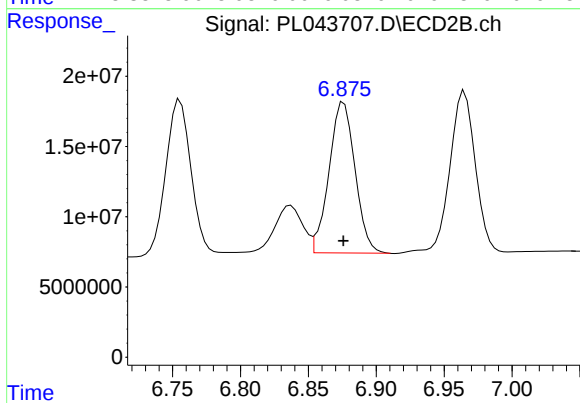
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 148881299
Conc: 51.17 ng/ml



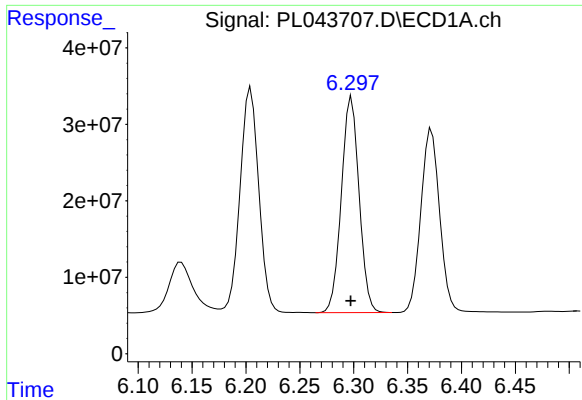
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 323591057
Conc: 52.87 ng/ml



#16 4,4'-DDD

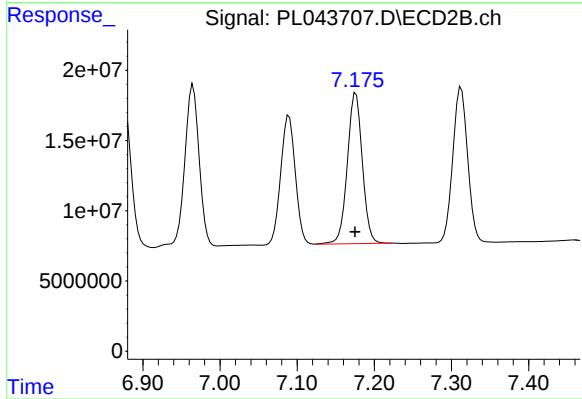
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 143136810
Conc: 49.98 ng/ml



#17 4,4'-DDT

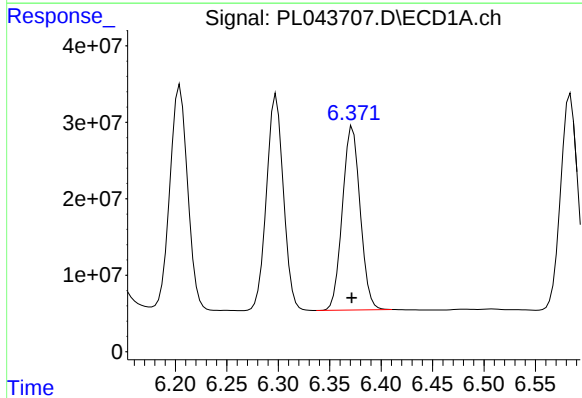
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 323622000
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



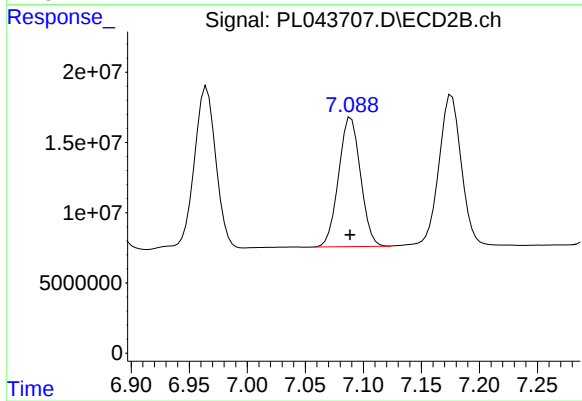
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 144363675
Conc: 48.42 ng/ml



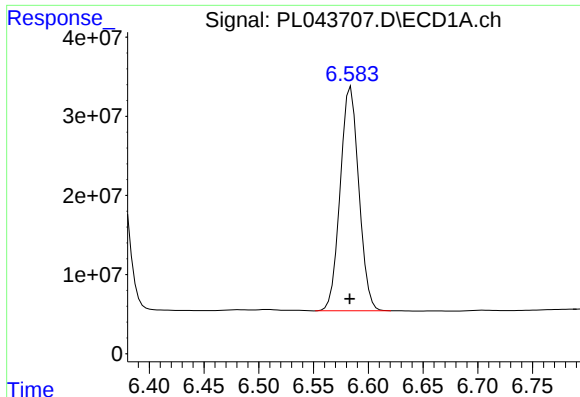
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 289178512
Conc: 51.92 ng/ml



#18 Endrin aldehyde

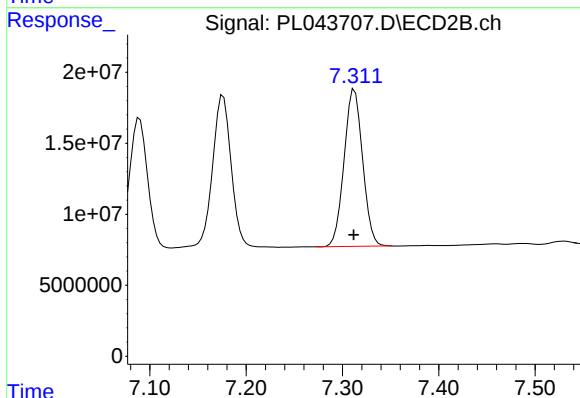
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 120858078
Conc: 51.10 ng/ml



#19 Endosulfan Sulfate

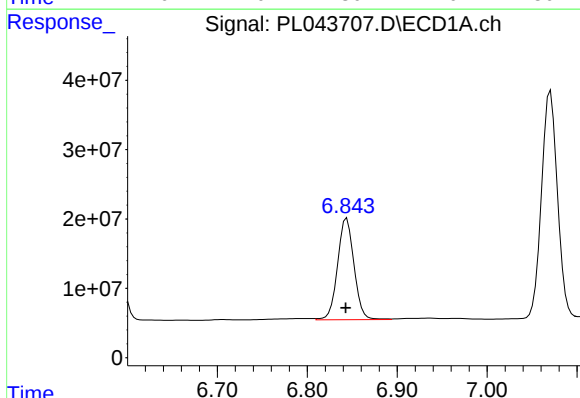
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 334586913
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



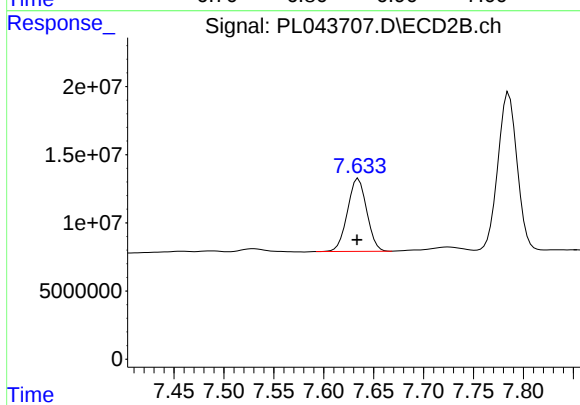
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 147388219
Conc: 50.54 ng/ml



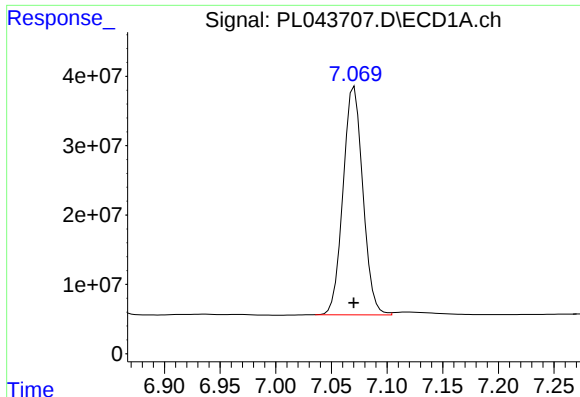
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 185907095
Conc: 51.47 ng/ml



#20 Methoxychlor

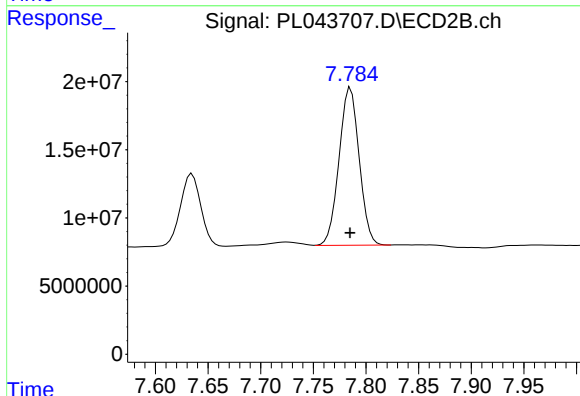
R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 71653602
Conc: 50.31 ng/ml



#21 Endrin ketone

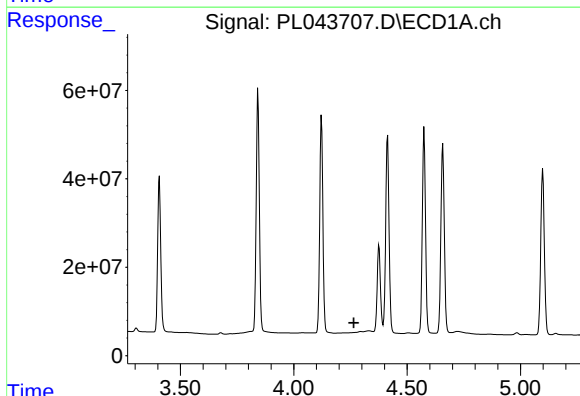
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 407401560
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



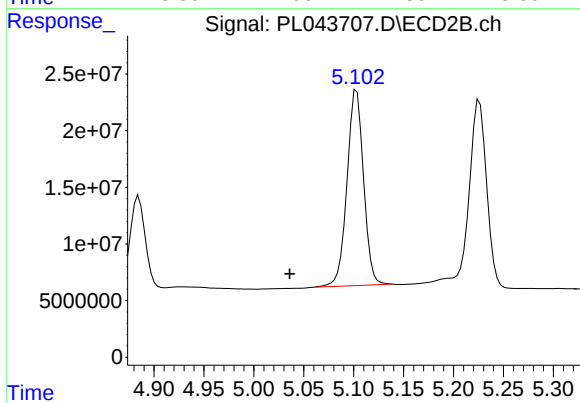
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 154392657
Conc: 51.20 ng/ml



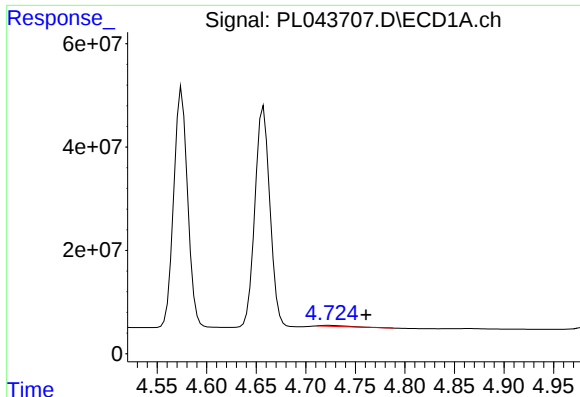
#23 Chlordane-1

R.T.: 4.295 min
Delta R.T.: 0.030 min
Response: -7128426
Conc: N.D.



#23 Chlordane-1

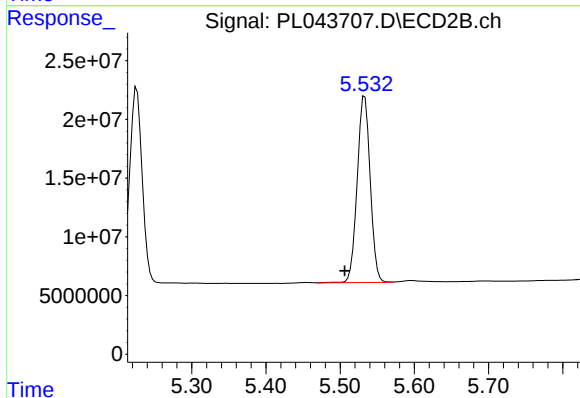
R.T.: 5.103 min
Delta R.T.: 0.067 min
Response: 199591698
Conc: 1551.50 ng/ml



#24 Chlordane-2

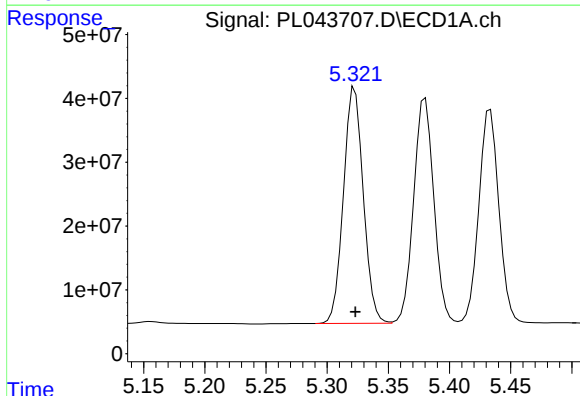
R.T.: 4.723 min
Delta R.T.: -0.038 min
Response: 3074769
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



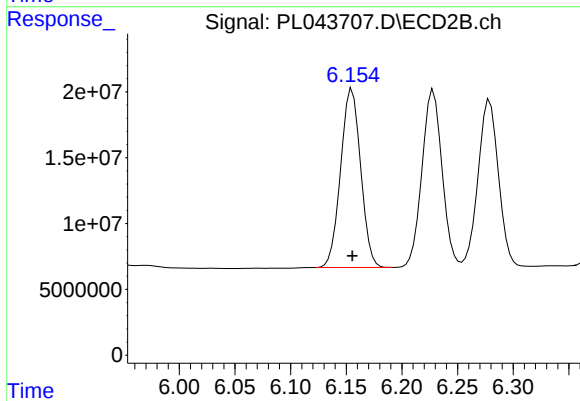
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.027 min
Response: 193570863
Conc: 1402.10 ng/ml



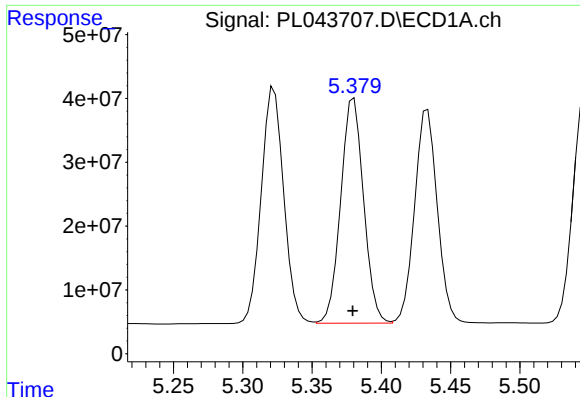
#25 Chlordane-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 417479663
Conc: 475.57 ng/ml



#25 Chlordane-3

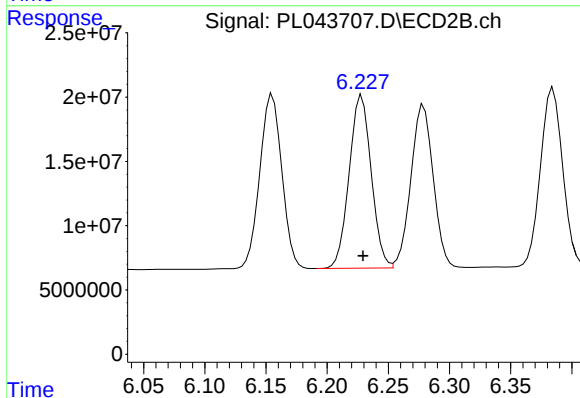
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 170317930
Conc: 381.85 ng/ml



#26 Chlordane-4

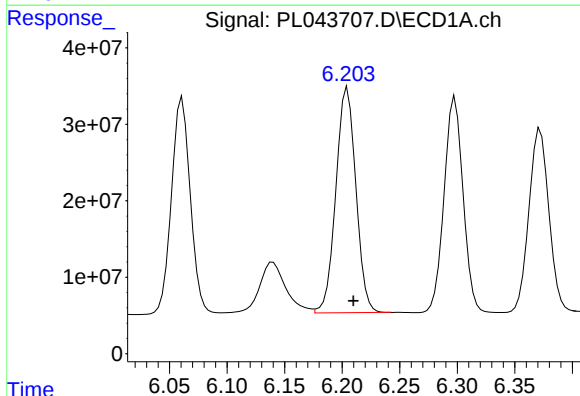
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 406158928
Conc: 518.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



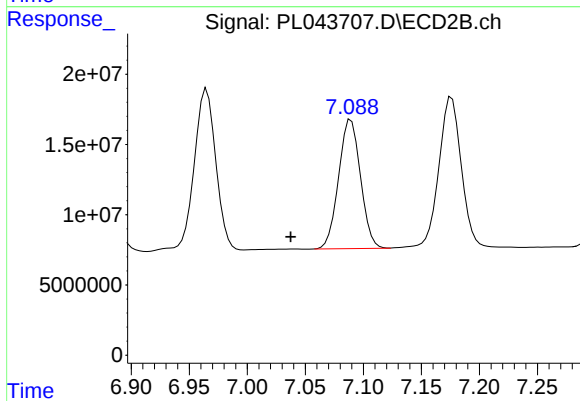
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 168960482
Conc: 318.26 ng/ml



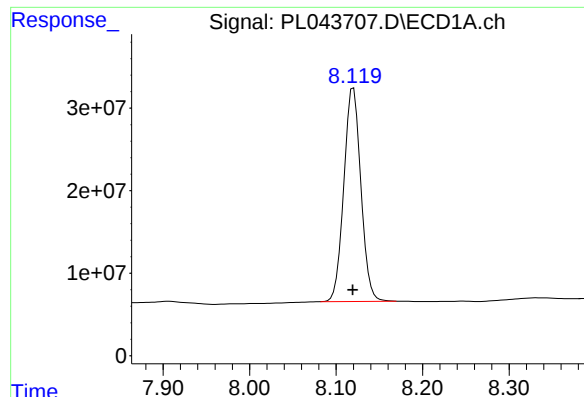
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 357736638
Conc: 1318.09 ng/ml



#27 Chlordane-5

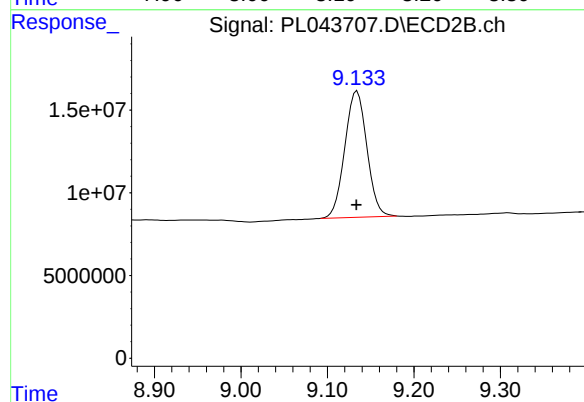
R.T.: 7.089 min
Delta R.T.: 0.052 min
Response: 120858078
Conc: 1160.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 351910379
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 134866866
Conc: 50.00 ng/ml