

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 13:07
 Operator : AJ\SJ
 Sample : J6195-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-120518-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:42:58 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...	3.464	4.099	121.4E6	66894977	19.801	22.570
28)	SA Decachlor...	8.201	9.228	127.5E6	52809254	19.523	20.245
Target Compounds							
2)	A alpha-BHC	3.904	4.494	568.8E6	272.2E6	60.174	60.171
3)	MA gamma-BHC...	4.187	4.783	529.4E6	256.4E6	61.311	61.121
4)	MA Heptachlor	4.482	5.298	535.7E6	248.5E6	60.376	60.656
5)	MB Aldrin	4.728	5.607	492.8E6	239.7E6	58.121	58.711
6)	B beta-BHC	4.441	4.952	216.9E6	105.9E6	58.792	62.541
7)	B delta-BHC	4.643	5.173	410.9E6	215.1E6	50.738	50.063
8)	B Heptachlo...	5.171	5.995	478.9E6	228.9E6	60.409	60.356
9)	A Endosulfan I	5.508	6.355	433.4E6	205.7E6	59.163	60.596
10)	B gamma-Chl...	5.396	6.230	474.3E6	219.5E6	58.831	59.757
11)	B alpha-Chl...	5.454	6.303	459.4E6	213.8E6	57.860	59.461
12)	B 4,4'-DDE	5.620	6.457	414.8E6	214.1E6	59.909	59.094
13)	MA Dieldrin	5.751	6.613	468.0E6	220.5E6	60.192	60.817
14)	MA Endrin	6.007	6.833	414.7E6	182.2E6	57.594	58.366
15)	B Endosulfa...	6.282	7.041	396.2E6	183.5E6	59.555	60.591
16)	A 4,4'-DDD	6.136	6.950	349.0E6	177.1E6	61.538	60.390
17)	MA 4,4'-DDT	6.374	7.250	358.4E6	169.1E6	60.240	57.568
18)	B Endrin al...	6.450	7.166	322.6E6	149.5E6	58.544	59.590
19)	B Endosulfa...	6.663	7.389	374.5E6	171.7E6	55.899	57.124
20)	A Methoxychlor	6.920	7.706	191.4E6	85193102	57.044	56.482
21)	B Endrin ke...	7.152	7.863	429.3E6	180.2E6	59.376	58.959
23)	Chlordane-1	4.337	5.173	1443793	215.1E6	5.373	1522.291 #
24)	Chlordane-2	0.000	5.607	0	239.7E6	N.D.	1670.775 #
25)	Chlordane-3	5.396	6.230	474.3E6	219.5E6	570.709	447.022
26)	Chlordane-4	5.454	6.303	459.4E6	213.8E6	607.544	374.681 #
27)	Chlordane-5	6.282	7.166	396.2E6	149.5E6	1651.678	1274.895

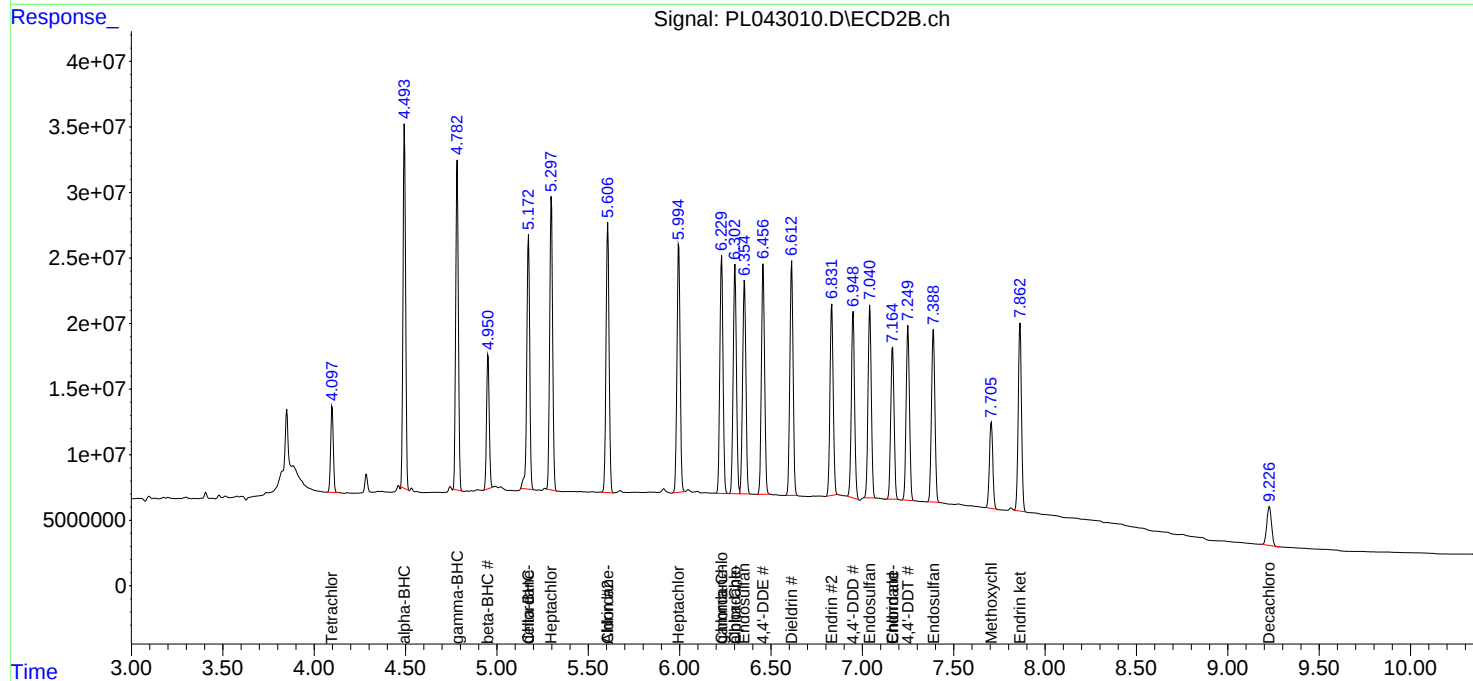
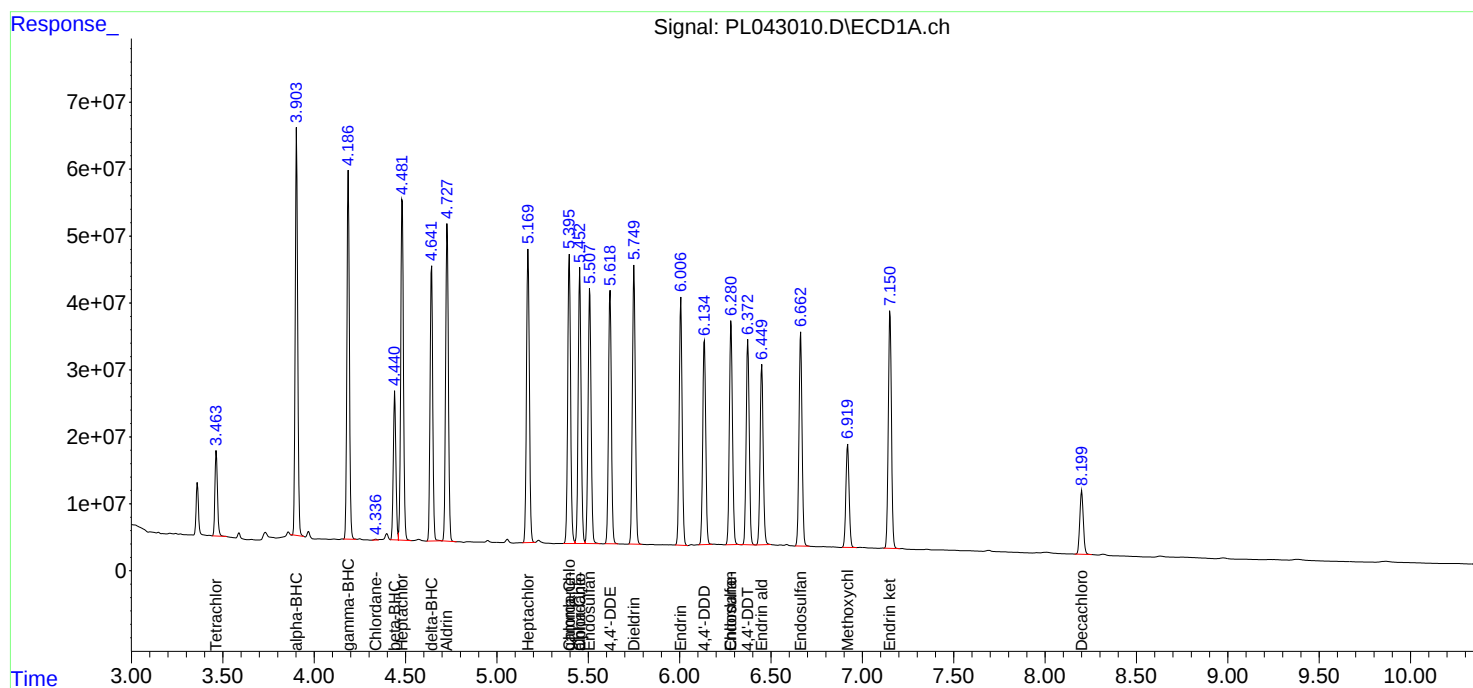
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

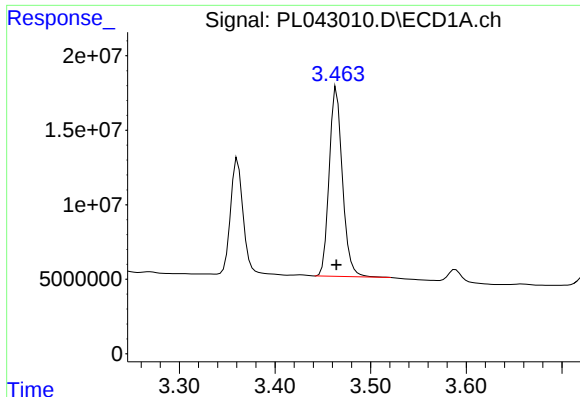
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 13:07
Operator : AJ\SJ
Sample : J6195-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:42:58 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

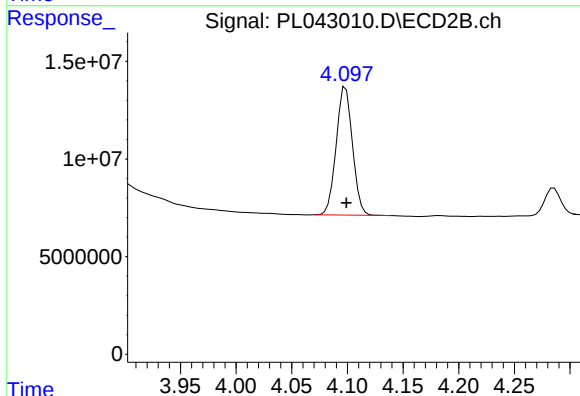




#1 Tetrachloro-m-xylene

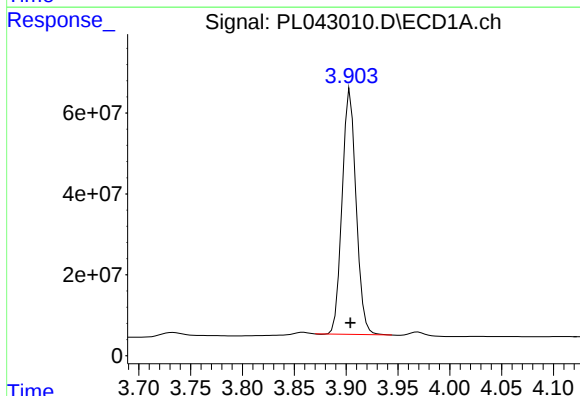
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 121435099
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



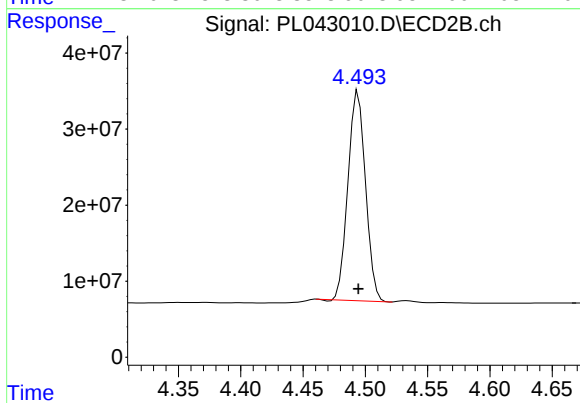
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 66894977
Conc: 22.57 ng/ml



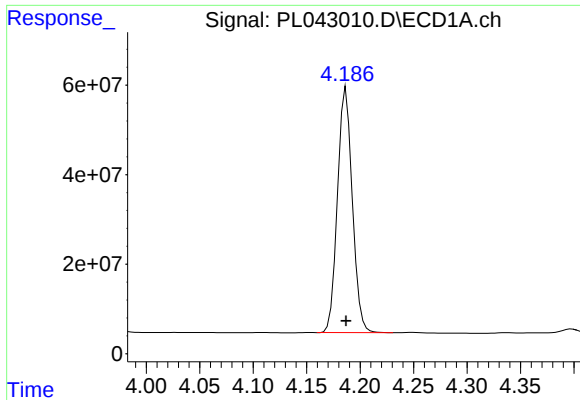
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 568845138
Conc: 60.17 ng/ml



#2 alpha-BHC

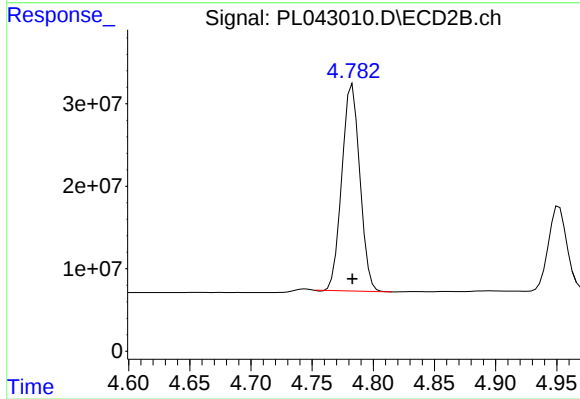
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 272179560
Conc: 60.17 ng/ml



#3 gamma-BHC (Lindane)

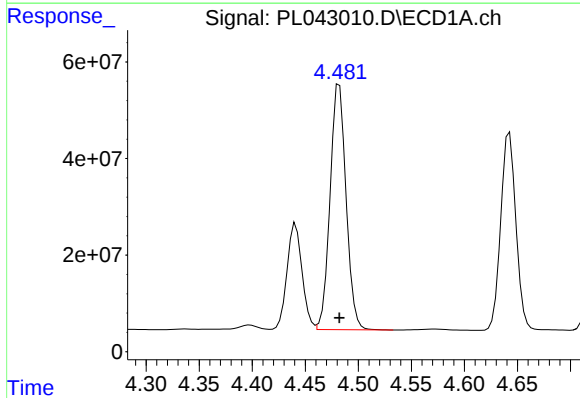
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 529390899
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



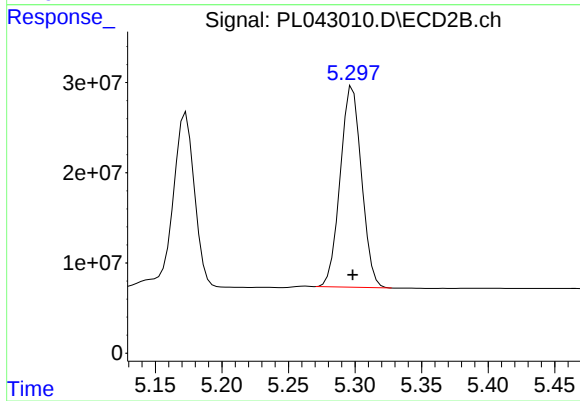
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 256352754
Conc: 61.12 ng/ml



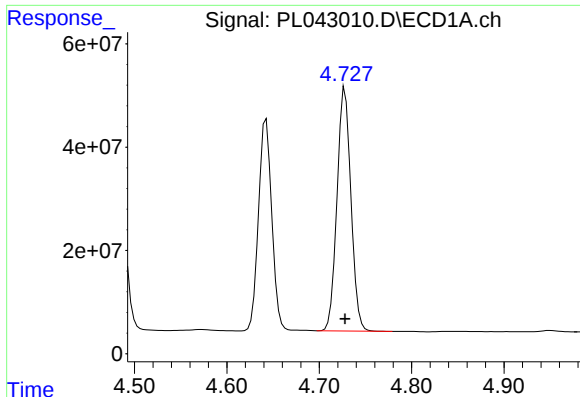
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 535690638
Conc: 60.38 ng/ml



#4 Heptachlor

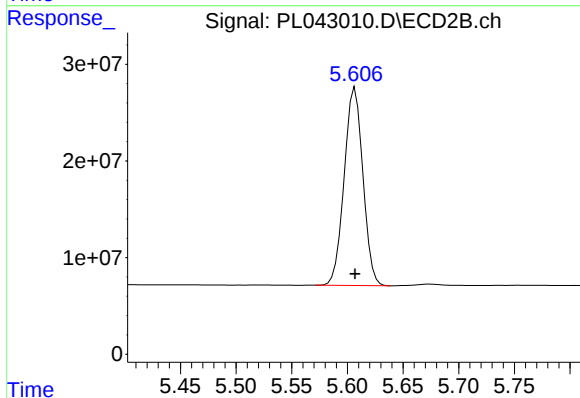
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 248468203
Conc: 60.66 ng/ml



#5 Aldrin

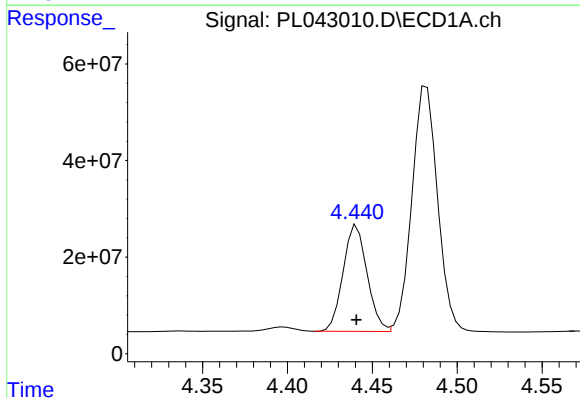
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 492787185
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



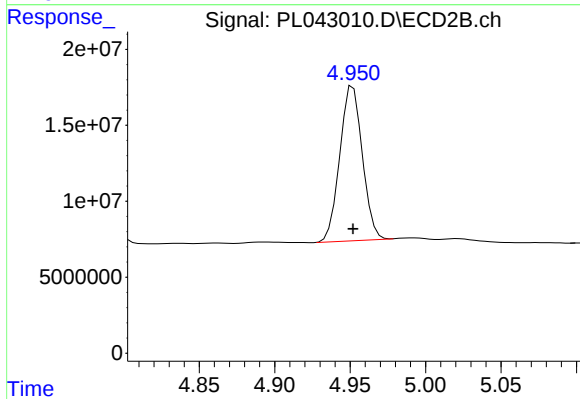
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 239659066
Conc: 58.71 ng/ml



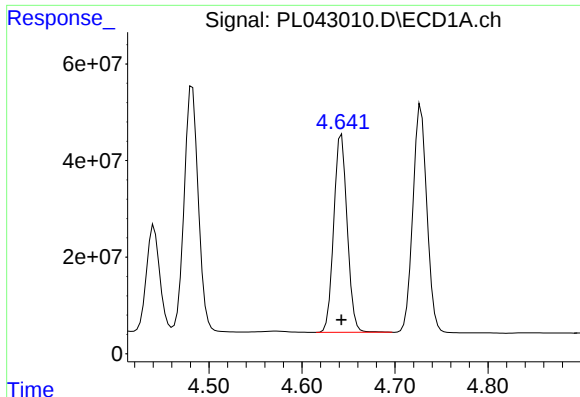
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 216854989
Conc: 58.79 ng/ml



#6 beta-BHC

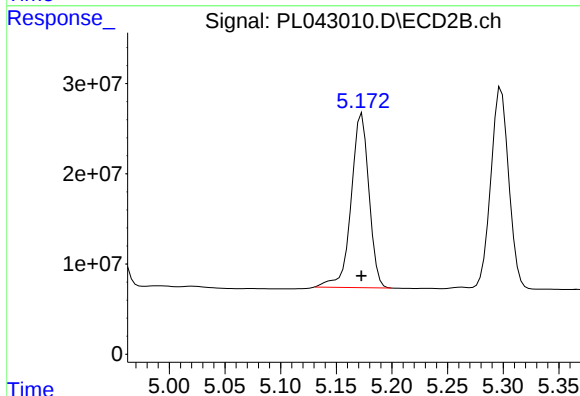
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 105877670
Conc: 62.54 ng/ml



#7 delta-BHC

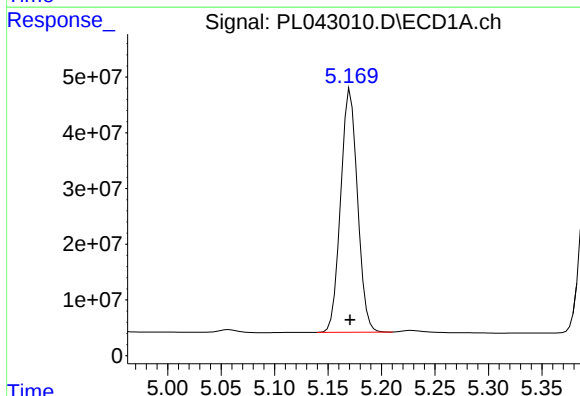
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 410886033
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



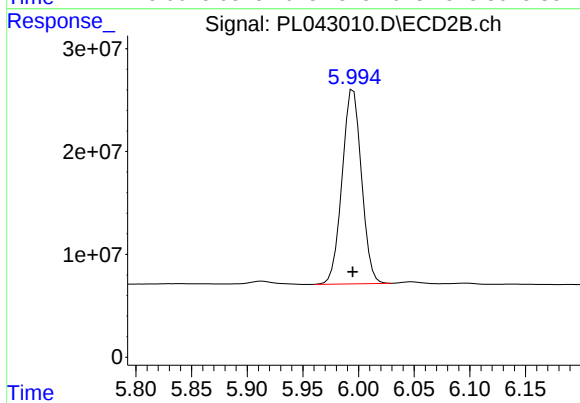
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 215149964
Conc: 50.06 ng/ml



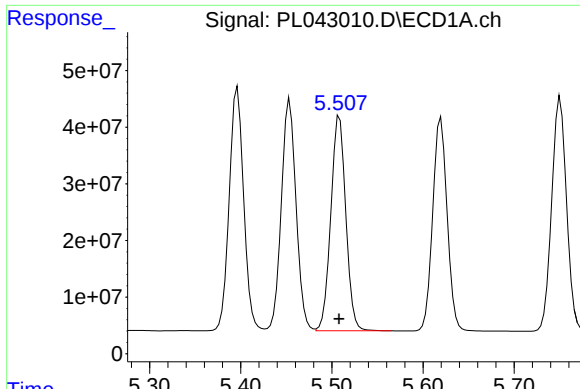
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 478855308
Conc: 60.41 ng/ml



#8 Heptachlor epoxide

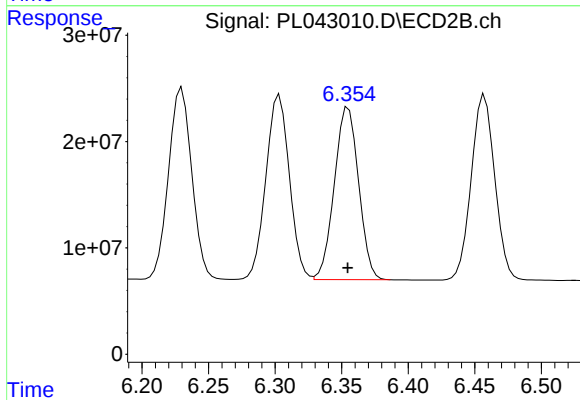
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 228871398
Conc: 60.36 ng/ml



#9 Endosulfan I

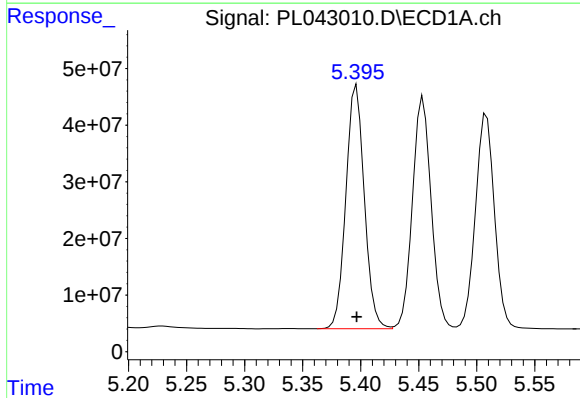
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 433411850
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



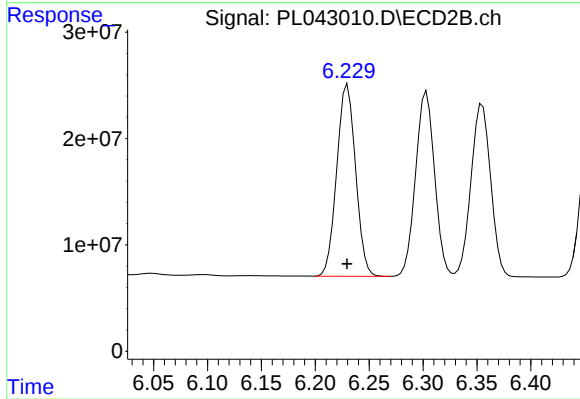
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 205742675
Conc: 60.60 ng/ml



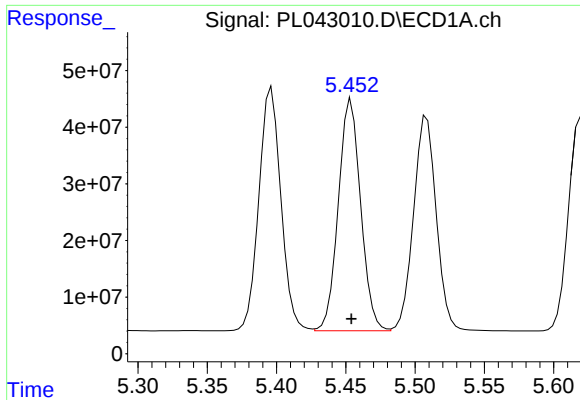
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 474283281
Conc: 58.83 ng/ml



#10 gamma-Chlordane

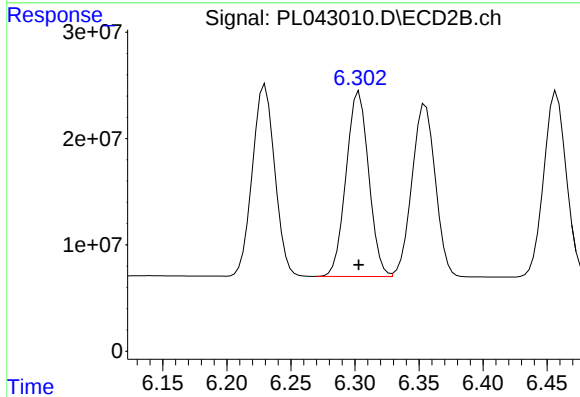
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 219520801
Conc: 59.76 ng/ml



#11 alpha-Chlordane

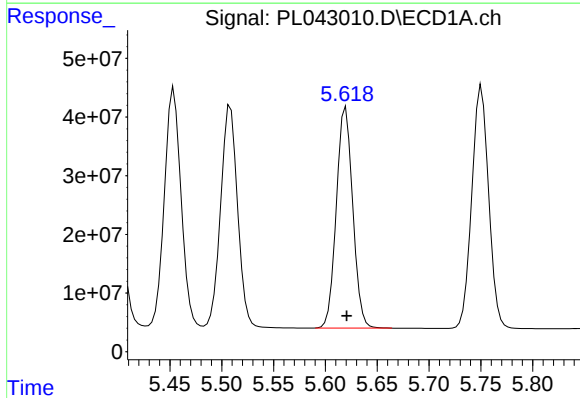
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 459363230
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



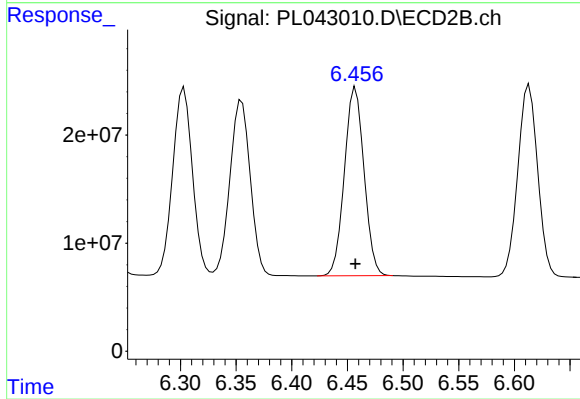
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 213848827
Conc: 59.46 ng/ml



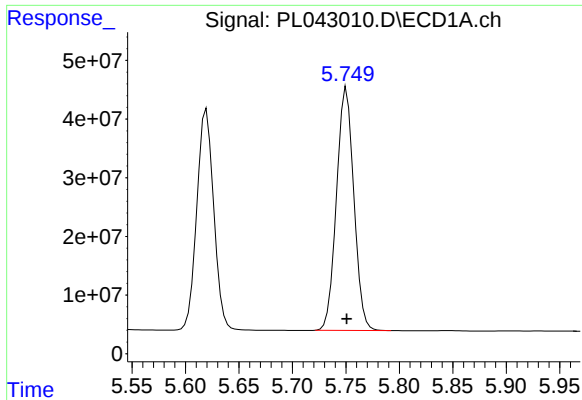
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 414751642
Conc: 59.91 ng/ml



#12 4,4'-DDE

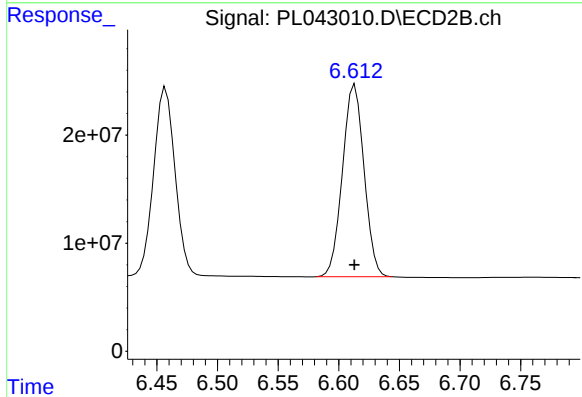
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 214141095
Conc: 59.09 ng/ml



#13 Dieldrin

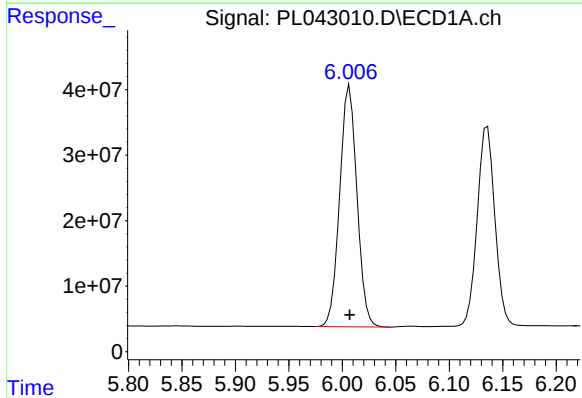
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 467982219
Conc: 60.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



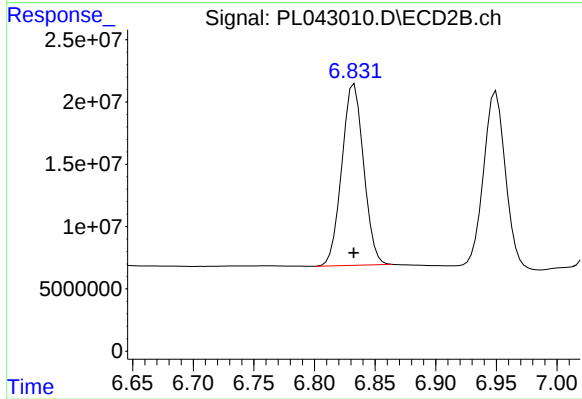
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 220501898
Conc: 60.82 ng/ml



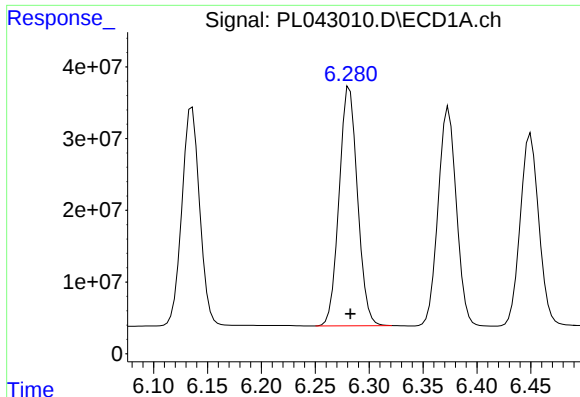
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 414704832
Conc: 57.59 ng/ml



#14 Endrin

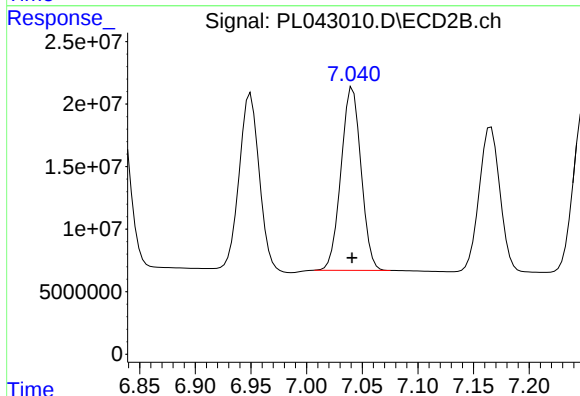
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 182215287
Conc: 58.37 ng/ml



#15 Endosulfan II

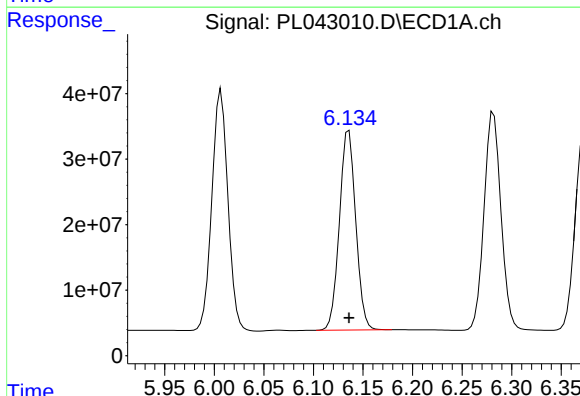
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 396163241
Conc: 59.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



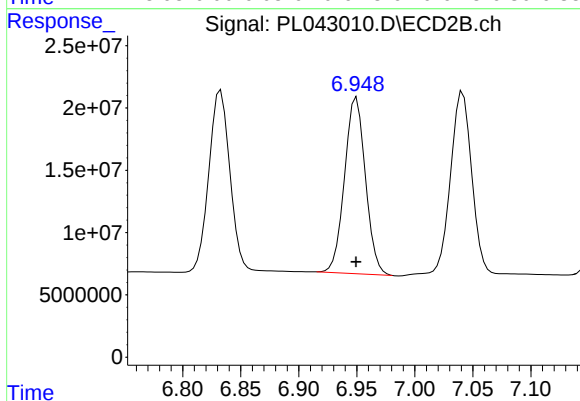
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 183463828
Conc: 60.59 ng/ml



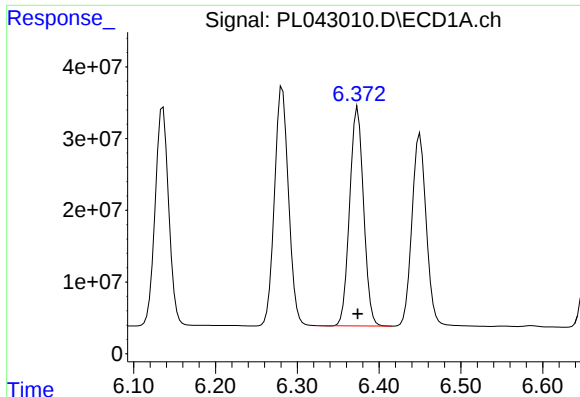
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 348985093
Conc: 61.54 ng/ml



#16 4,4'-DDD

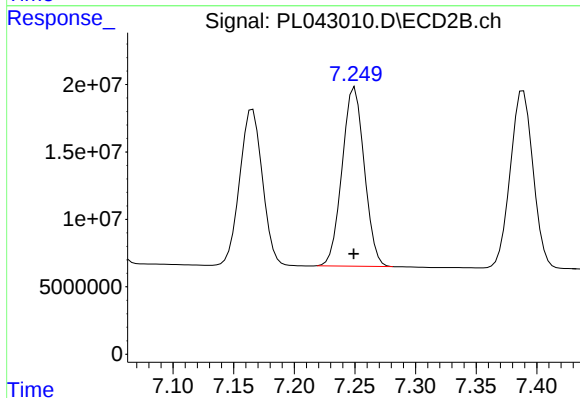
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 177098544
Conc: 60.39 ng/ml



#17 4,4'-DDT

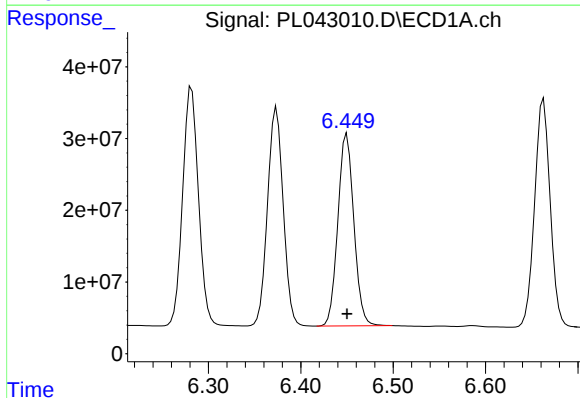
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 358365785
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



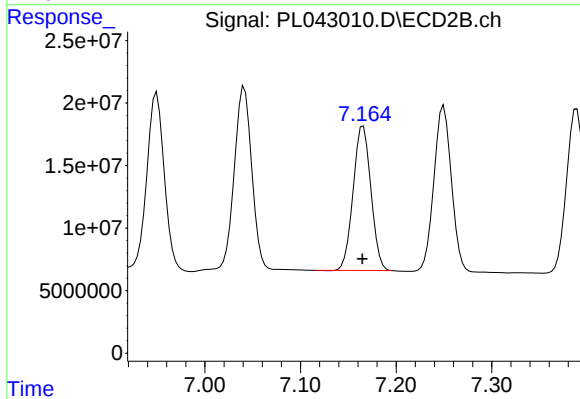
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 169079116
Conc: 57.57 ng/ml



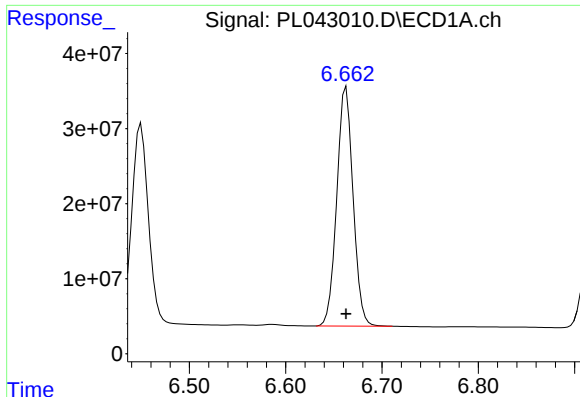
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 322617102
Conc: 58.54 ng/ml



#18 Endrin aldehyde

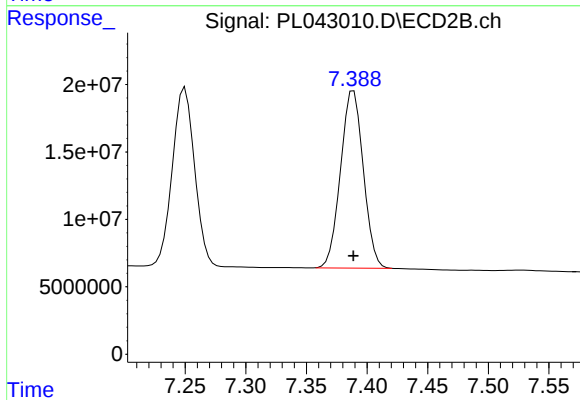
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 149467537
Conc: 59.59 ng/ml



#19 Endosulfan Sulfate

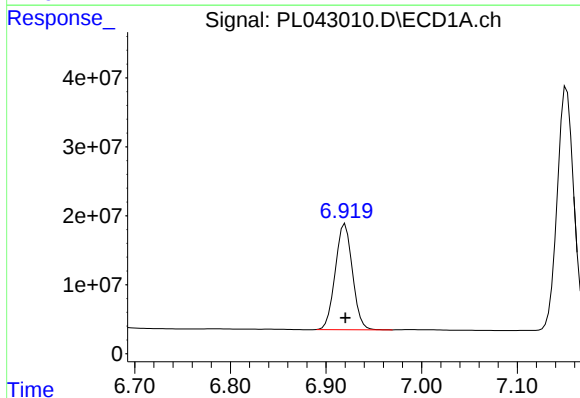
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 374458475
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



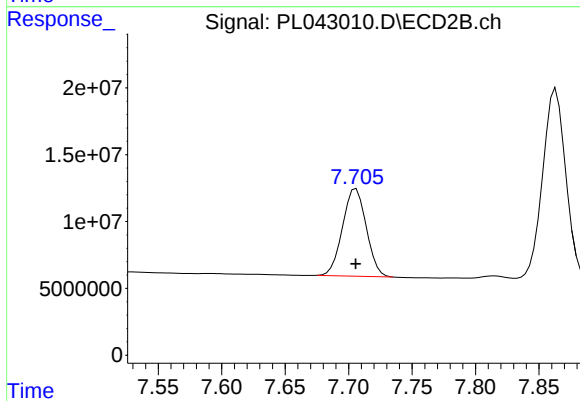
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 171749577
Conc: 57.12 ng/ml



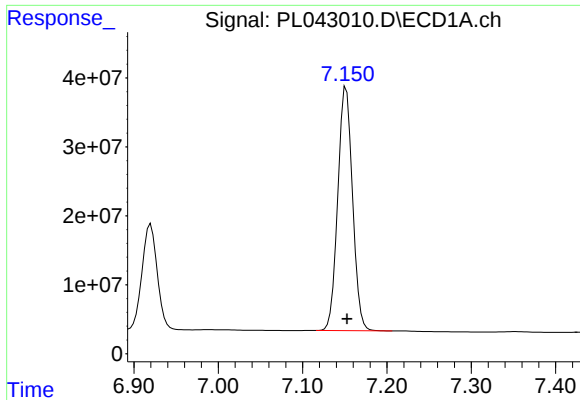
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 191405523
Conc: 57.04 ng/ml



#20 Methoxychlor

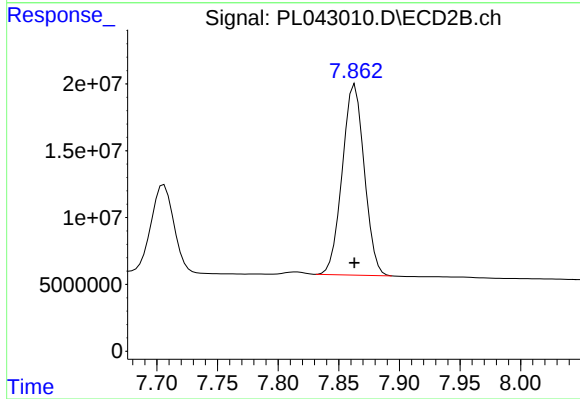
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 85193102
Conc: 56.48 ng/ml



#21 Endrin ketone

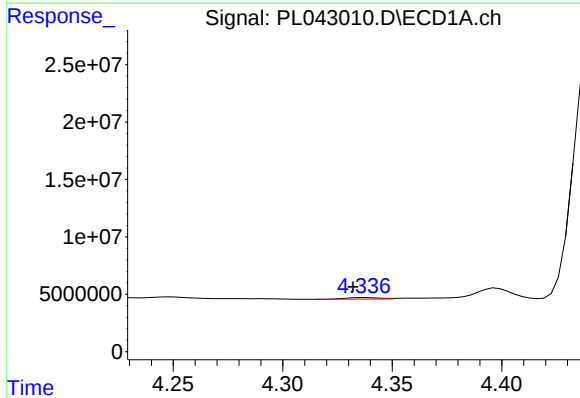
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 429331343
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



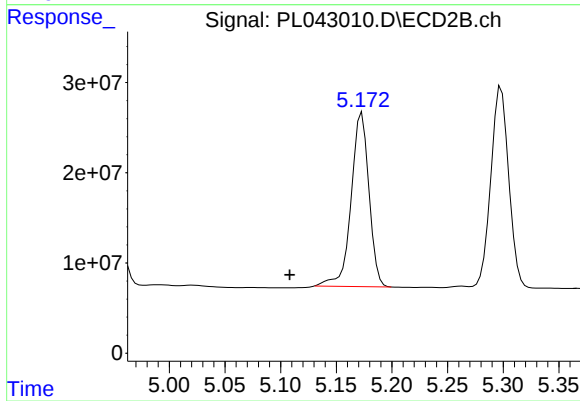
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 180215996
Conc: 58.96 ng/ml



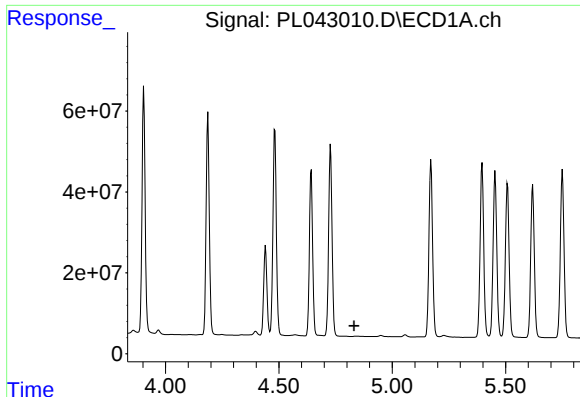
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 1443793
Conc: 5.37 ng/ml



#23 Chlordane-1

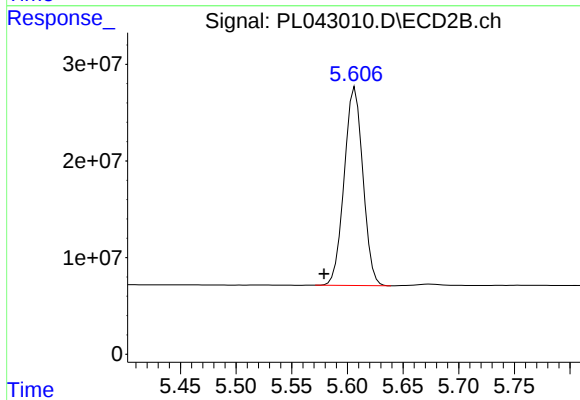
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 215149964
Conc: 1522.29 ng/ml



#24 Chlordane-2

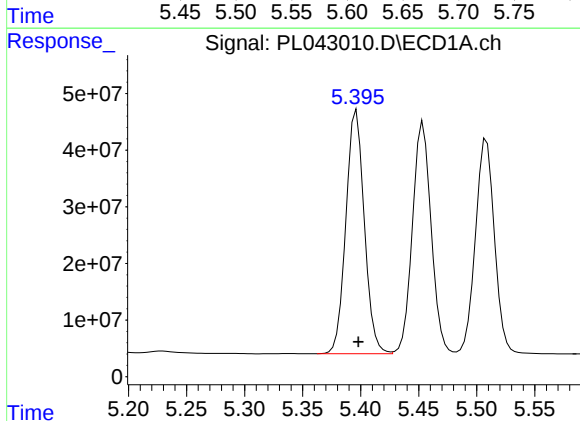
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



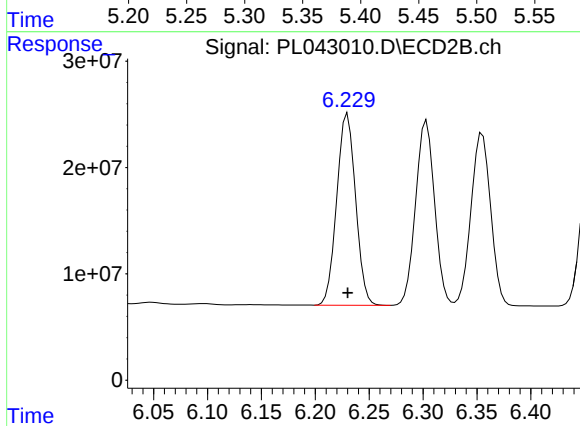
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 239659066
Conc: 1670.77 ng/ml



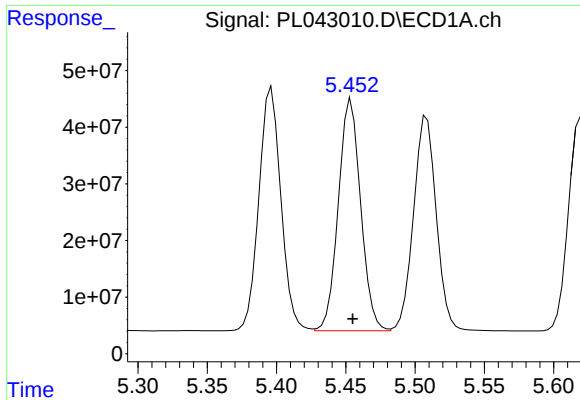
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 474283281
Conc: 570.71 ng/ml



#25 Chlordane-3

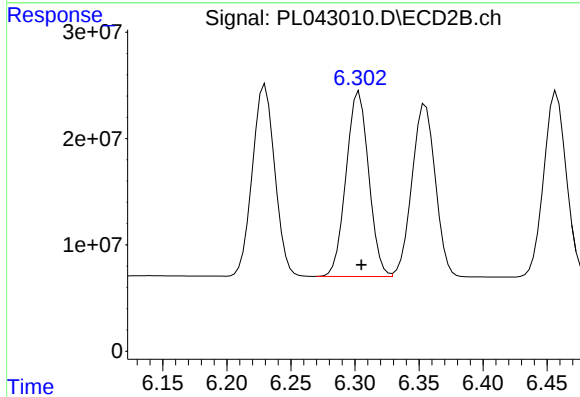
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 219520801
Conc: 447.02 ng/ml



#26 Chlordane-4

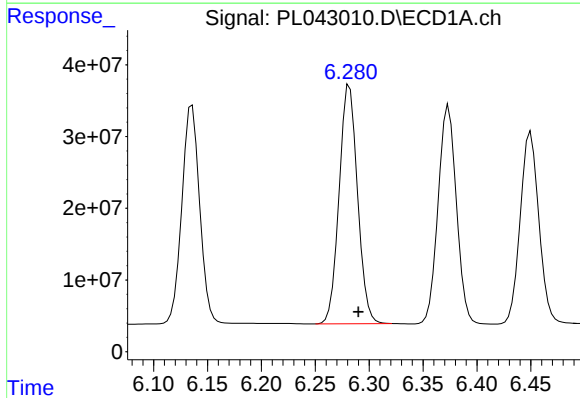
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 459363230
Conc: 607.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



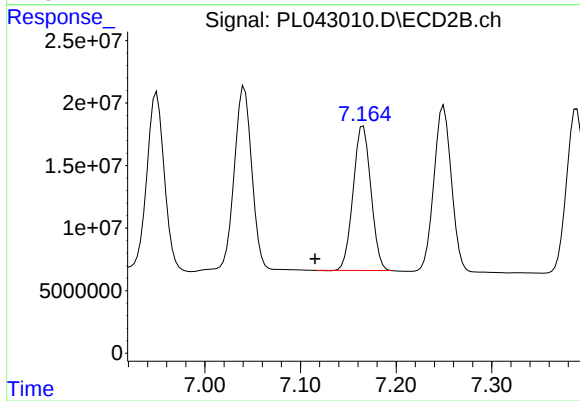
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 213848827
Conc: 374.68 ng/ml



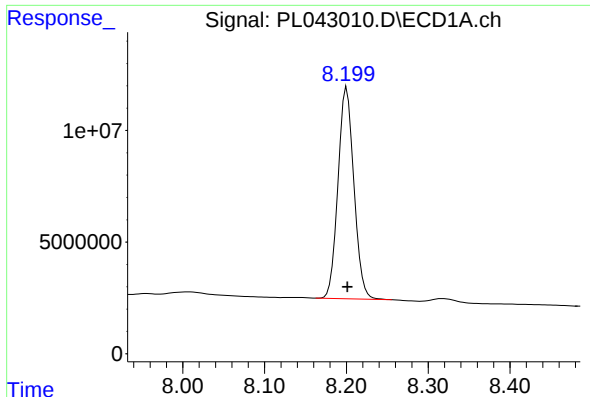
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 396163241
Conc: 1651.68 ng/ml



#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 149467537
Conc: 1274.90 ng/ml



#28 Decachlorobiphenyl

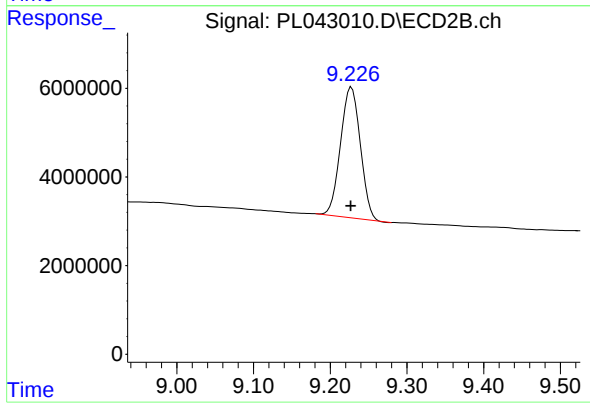
R.T.: 8.201 min

Delta R.T.: 0.000 min

Response: 127483503

Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMSD



#28 Decachlorobiphenyl

R.T.: 9.228 min

Delta R.T.: 0.000 min

Response: 52809254

Conc: 20.25 ng/ml