

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 16:48
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:31:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.474	4.105	321.1E6	150.4E6	50.406	48.824
28)	SA Decachlor...	8.219	9.237	322.6E6	126.2E6	48.702	49.236
Target Compounds							
2)	A alpha-BHC	3.915	4.500	502.1E6	226.9E6	51.676	49.463
3)	MA gamma-BHC...	4.198	4.789	460.6E6	208.5E6	51.554	49.173
4)	MA Heptachlor	4.495	5.305	468.2E6	201.8E6	51.086	49.625
5)	MB Aldrin	4.742	5.614	435.3E6	189.9E6	51.560	49.724
6)	B beta-BHC	4.451	4.957	188.5E6	85899764	50.018	50.015
7)	B delta-BHC	4.654	5.178	430.7E6	199.2E6	51.854	49.335
8)	B Heptachlo...	5.185	6.002	408.8E6	172.0E6	50.633	48.922
9)	A Endosulfan I	5.523	6.362	375.4E6	152.0E6	50.444	48.910
10)	B gamma-Chl...	5.411	6.237	415.0E6	170.2E6	50.956	50.426
11)	B alpha-Chl...	5.469	6.311	408.4E6	165.7E6	50.447	48.959
12)	B 4,4'-DDE	5.635	6.464	368.4E6	160.5E6	51.464	49.061
13)	MA Dieldrin	5.766	6.620	406.4E6	161.0E6	51.103	49.932
14)	MA Endrin	6.023	6.840	370.8E6	132.9E6	50.698	48.899
15)	B Endosulfa...	6.298	7.048	350.6E6	134.2E6	50.729	49.588
16)	A 4,4'-DDD	6.151	6.956	297.0E6	122.6E6	51.103	49.249
17)	MA 4,4'-DDT	6.390	7.257	313.3E6	125.9E6	51.504	50.080
18)	B Endrin al...	6.466	7.172	276.1E6	111.5E6	50.132	50.938
19)	B Endosulfa...	6.679	7.396	323.7E6	122.2E6	50.691	49.259
20)	A Methoxychlor	6.938	7.713	167.6E6	64620898	49.871	49.881
21)	B Endrin ke...	7.169	7.870	363.9E6	130.5E6	50.420	49.591
23)	Chlordane-1	4.371	5.178	2326576	199.2E6	8.206	1434.431 #
24)	Chlordane-2	0.000	5.614	0	189.9E6	N.D.	1429.143 #
25)	Chlordane-3	5.411	6.237	415.0E6	170.2E6	465.577	378.264
26)	Chlordane-4	5.469	6.311	408.4E6	165.7E6	521.656	316.938 #
27)	Chlordane-5	6.298	7.172	350.6E6	111.5E6	1406.116	1141.656

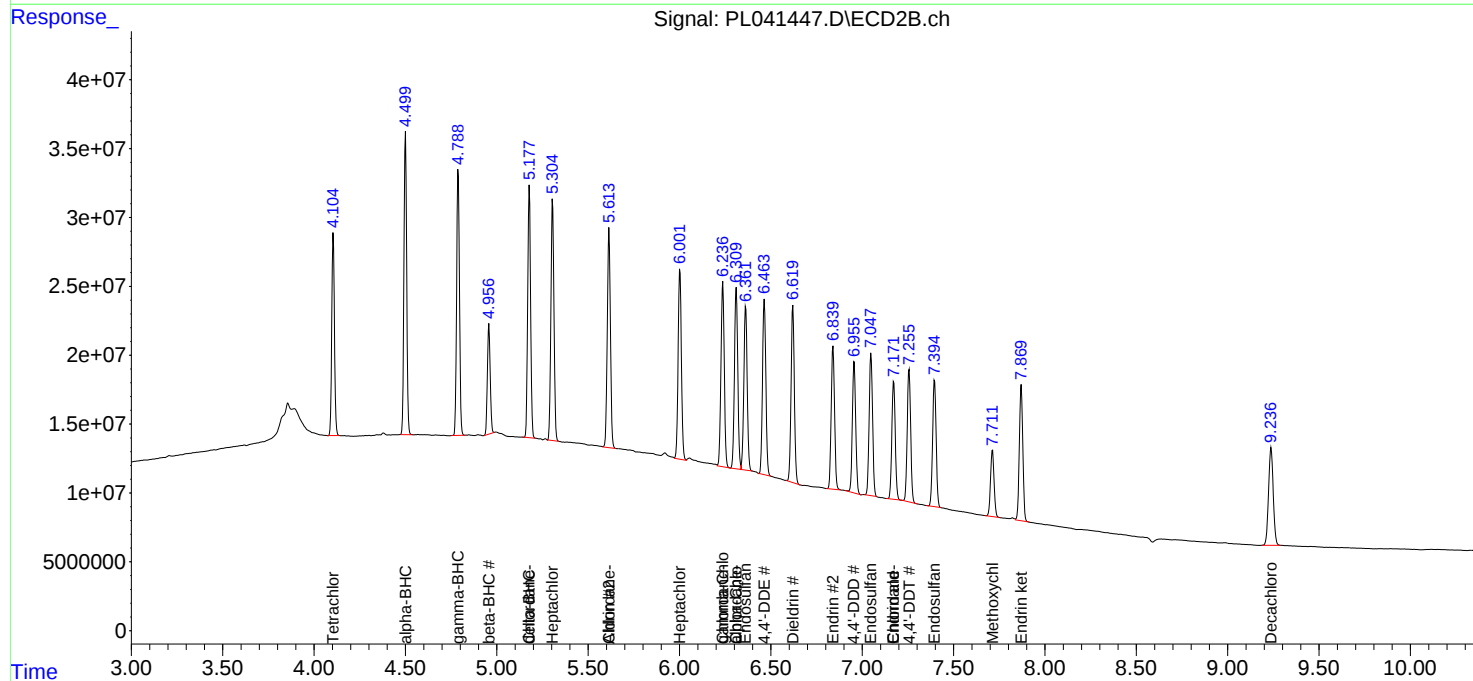
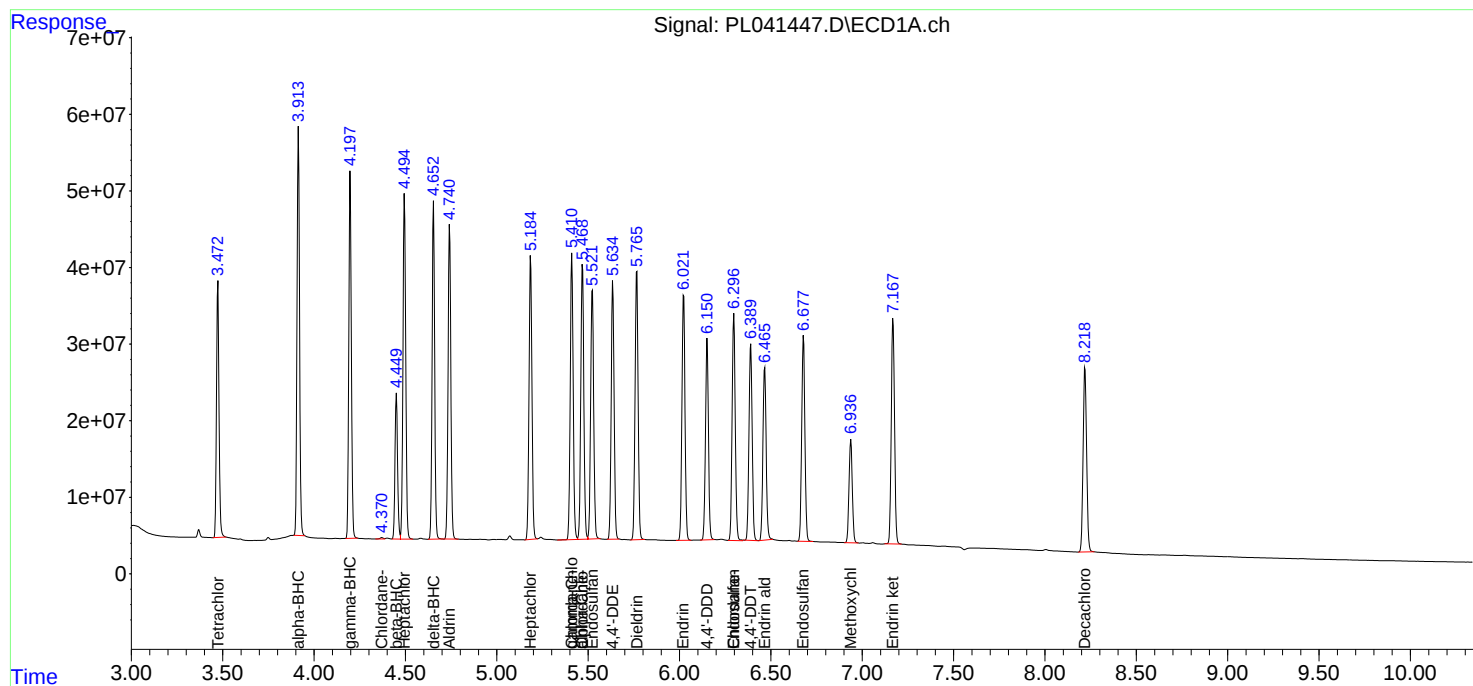
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

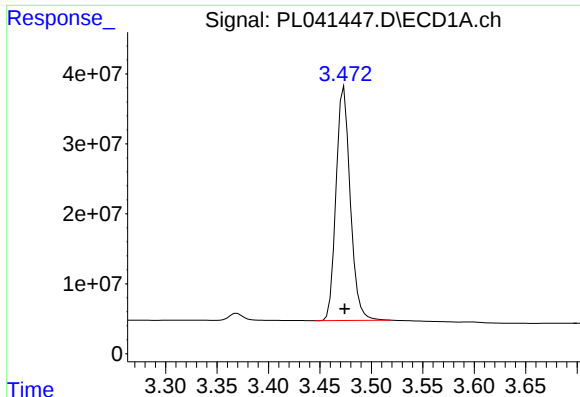
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 16:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:31:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

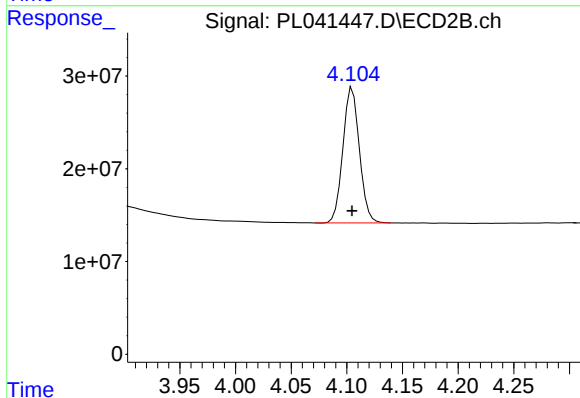




#1 Tetrachloro-m-xylene

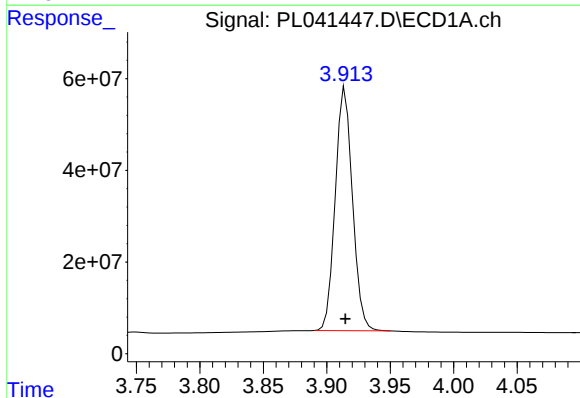
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 321095292
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



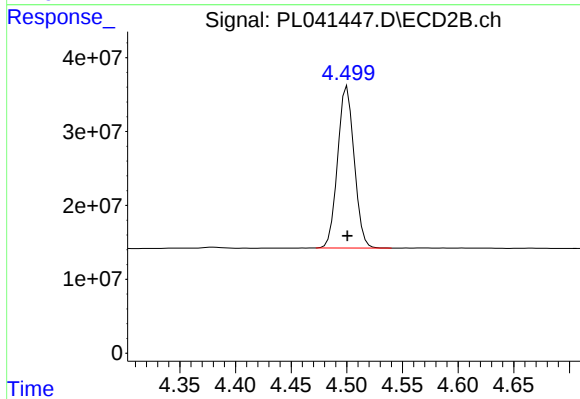
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 150389847
Conc: 48.82 ng/ml



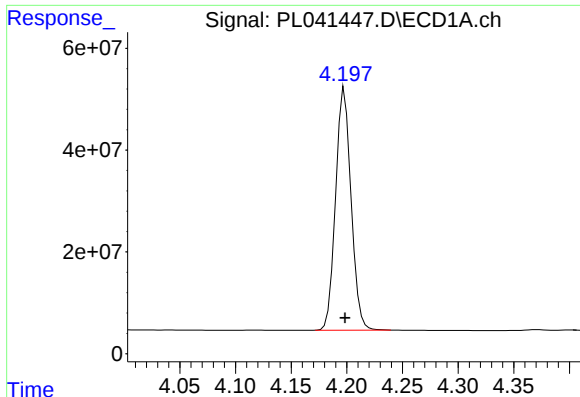
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 502058619
Conc: 51.68 ng/ml



#2 alpha-BHC

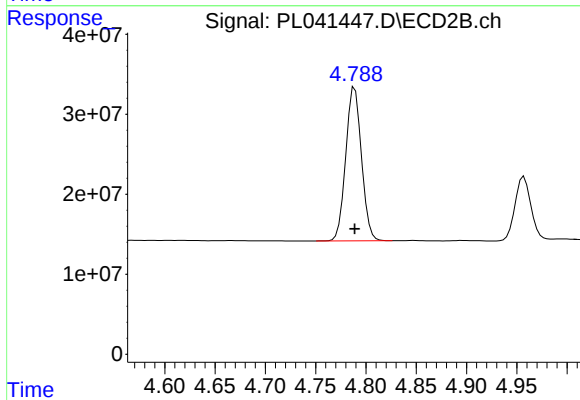
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 226876941
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

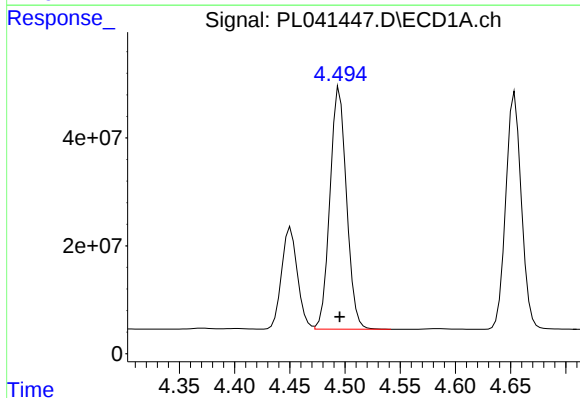
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 460576584
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



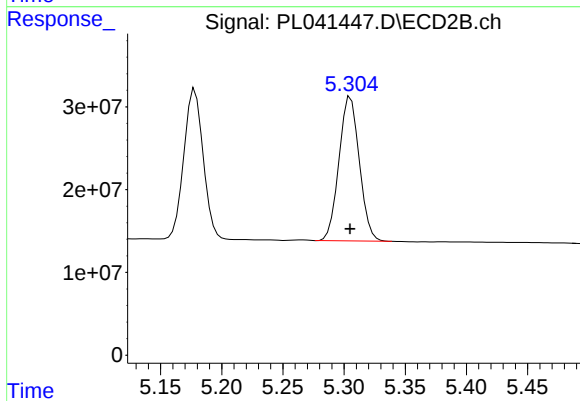
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 208473160
Conc: 49.17 ng/ml



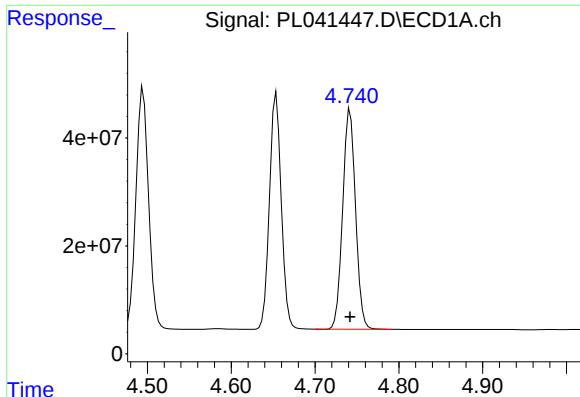
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 468211697
Conc: 51.09 ng/ml



#4 Heptachlor

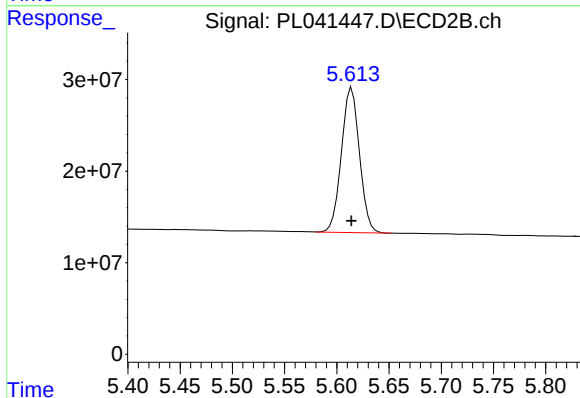
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 201789203
Conc: 49.62 ng/ml



#5 Aldrin

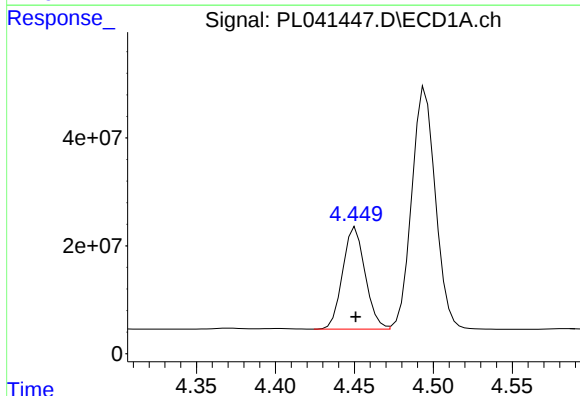
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 435285003
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



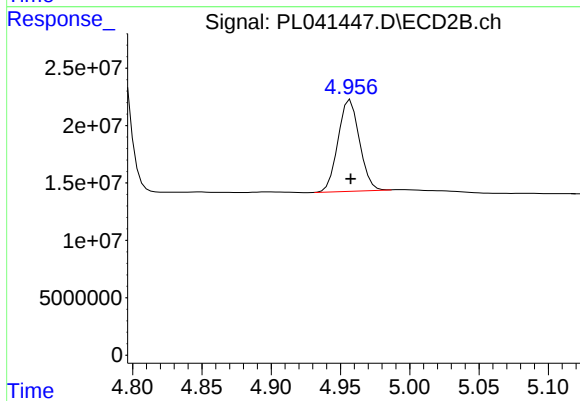
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 189911037
Conc: 49.72 ng/ml



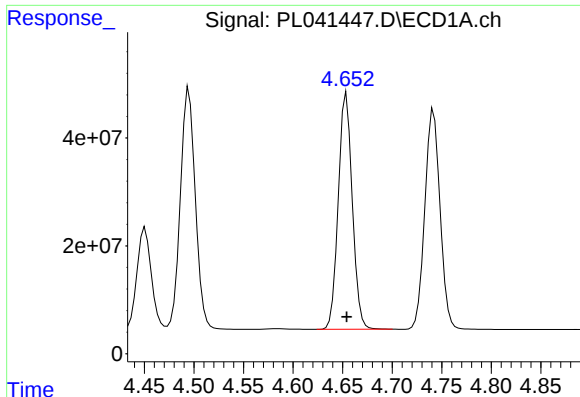
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 188526306
Conc: 50.02 ng/ml



#6 beta-BHC

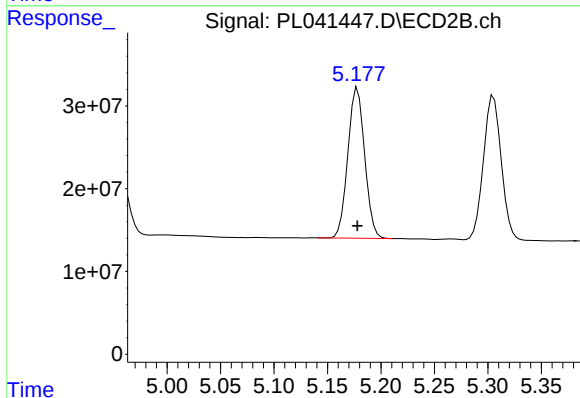
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85899764
Conc: 50.02 ng/ml



#7 delta-BHC

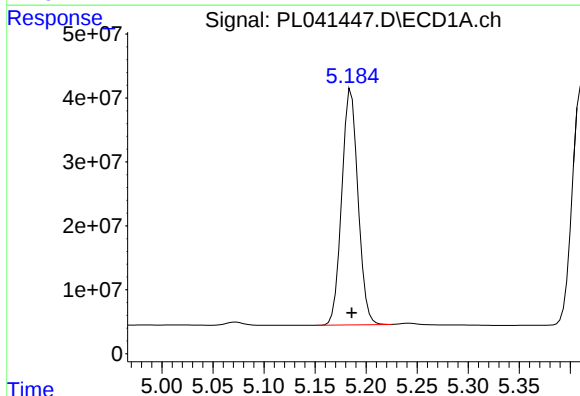
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 430683910
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



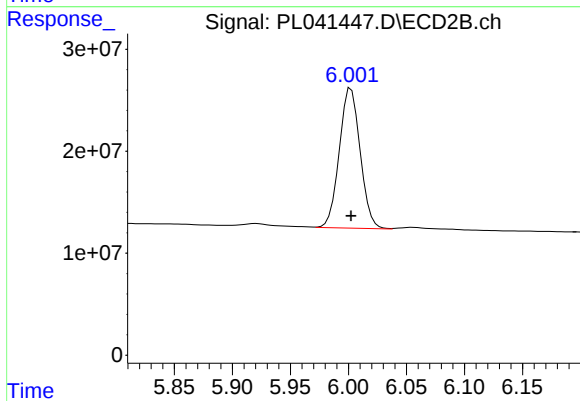
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 199227998
Conc: 49.33 ng/ml



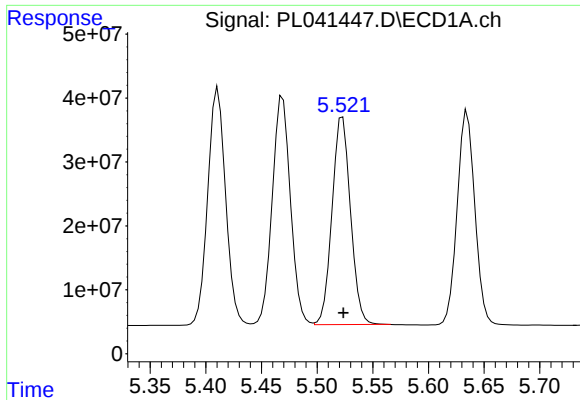
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 408828527
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

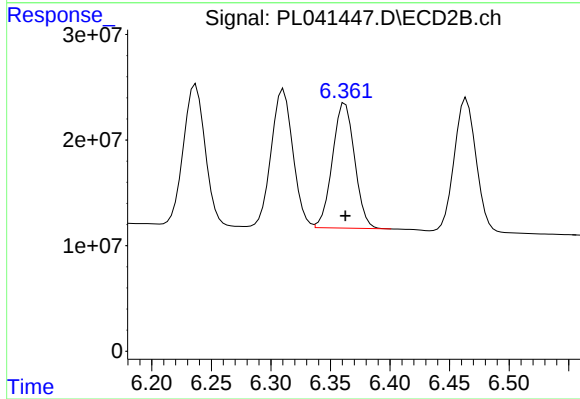
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 171992524
Conc: 48.92 ng/ml



#9 Endosulfan I

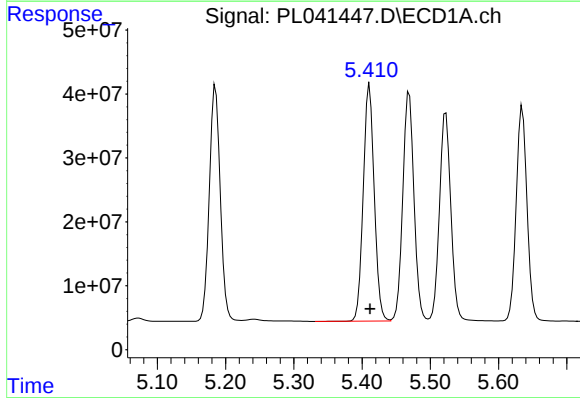
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 375374342
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



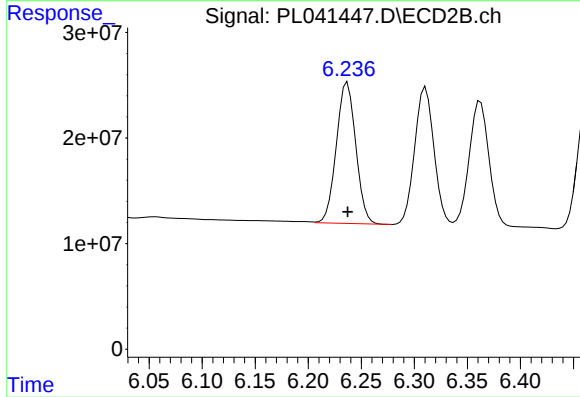
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 152009677
Conc: 48.91 ng/ml



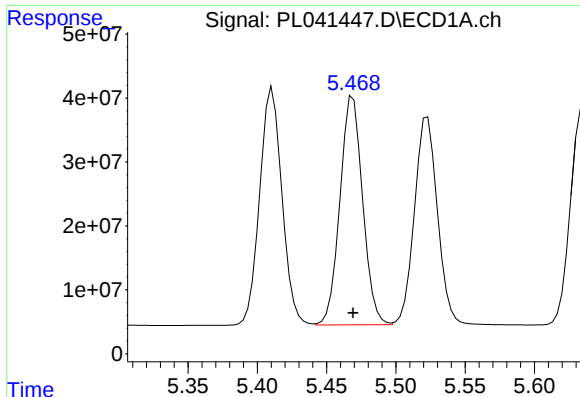
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 414961499
Conc: 50.96 ng/ml



#10 gamma-Chlordane

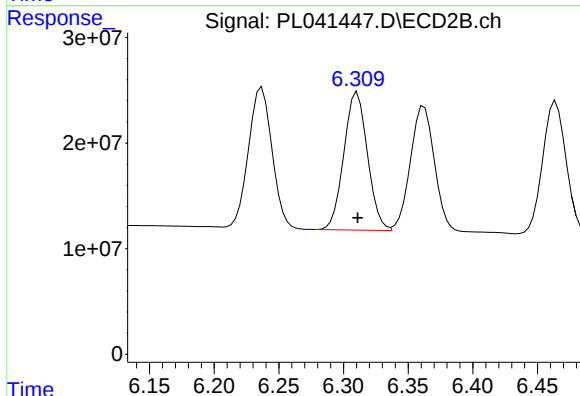
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 170229794
Conc: 50.43 ng/ml



#11 alpha-Chlordane

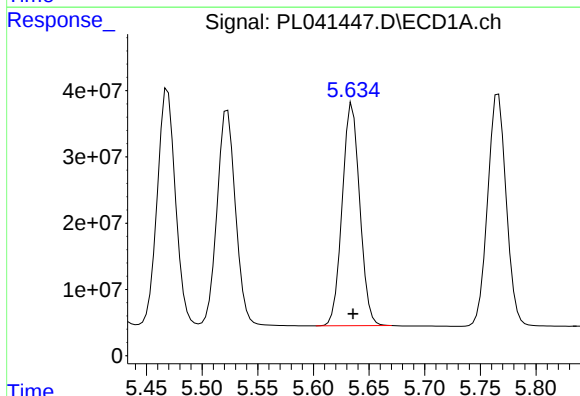
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 408432239
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



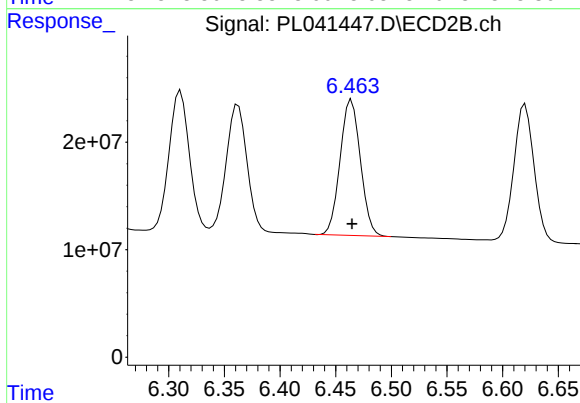
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 165701740
Conc: 48.96 ng/ml



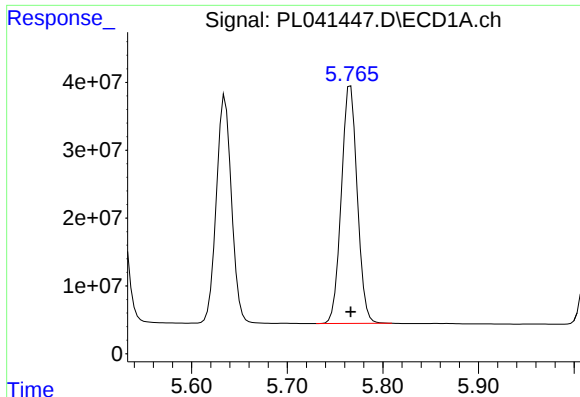
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 368378502
Conc: 51.46 ng/ml



#12 4,4'-DDE

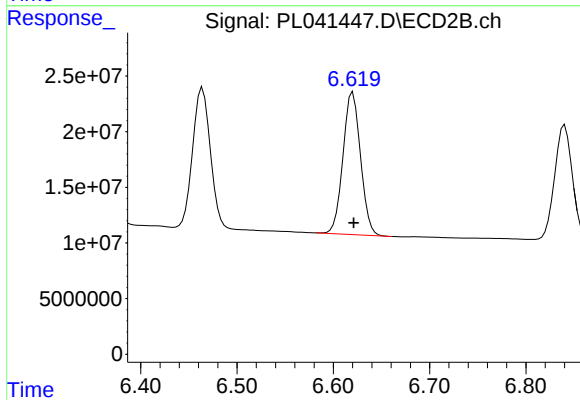
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 160547395
Conc: 49.06 ng/ml



#13 Dieldrin

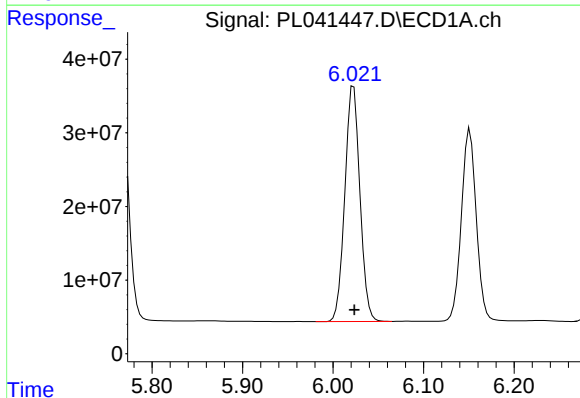
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 406374334
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



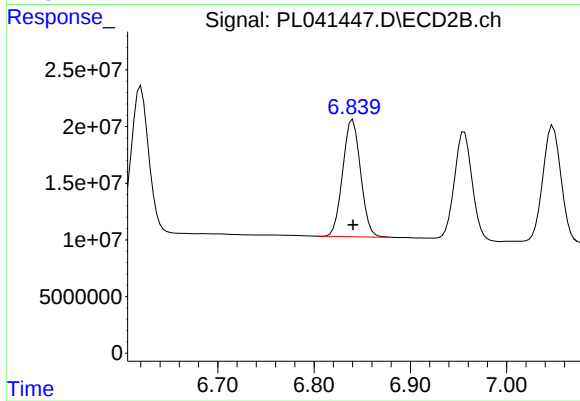
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 160954638
Conc: 49.93 ng/ml



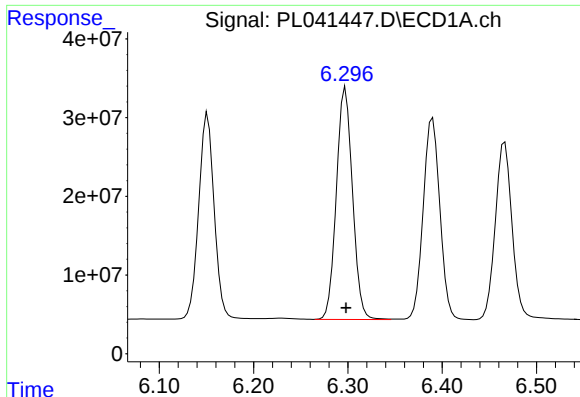
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 370812058
Conc: 50.70 ng/ml



#14 Endrin

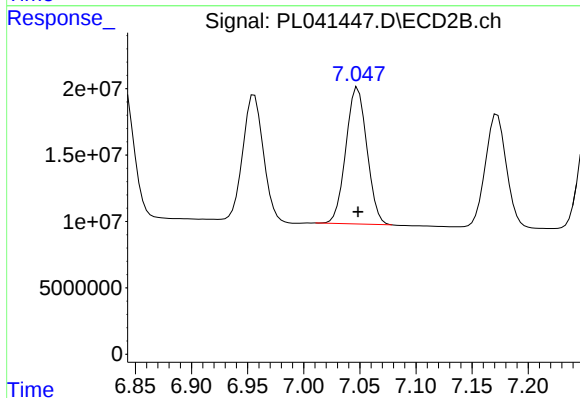
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 132933601
Conc: 48.90 ng/ml



#15 Endosulfan II

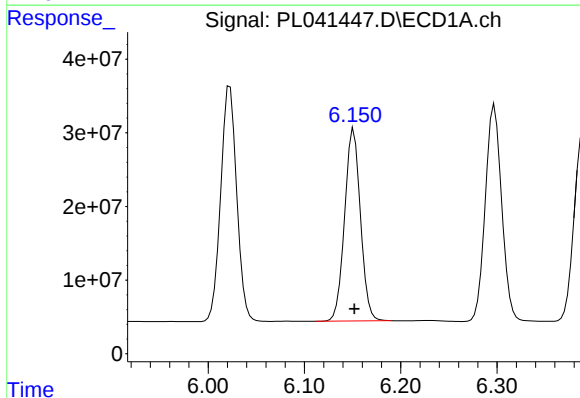
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 350634448
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



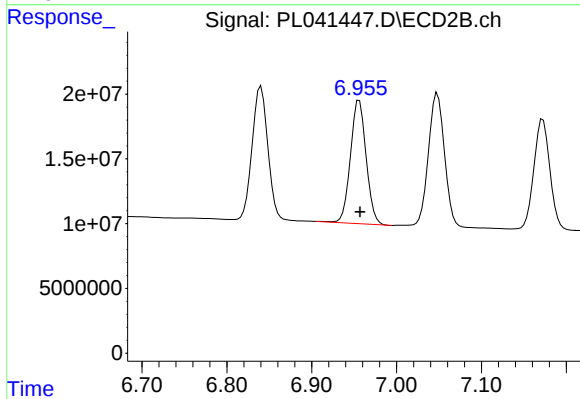
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 134154192
Conc: 49.59 ng/ml



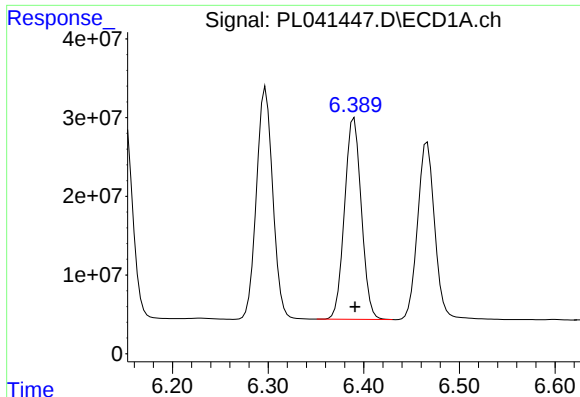
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 296956960
Conc: 51.10 ng/ml



#16 4,4'-DDD

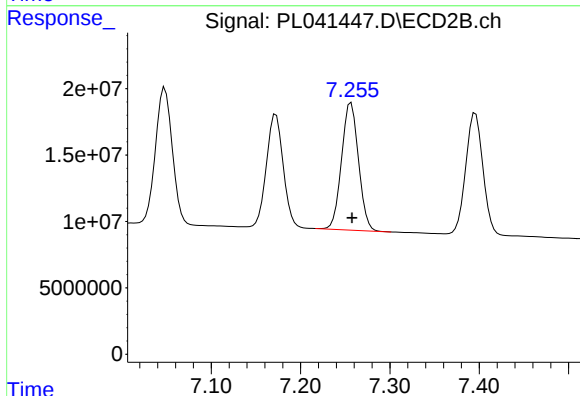
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 122622474
Conc: 49.25 ng/ml



#17 4,4'-DDT

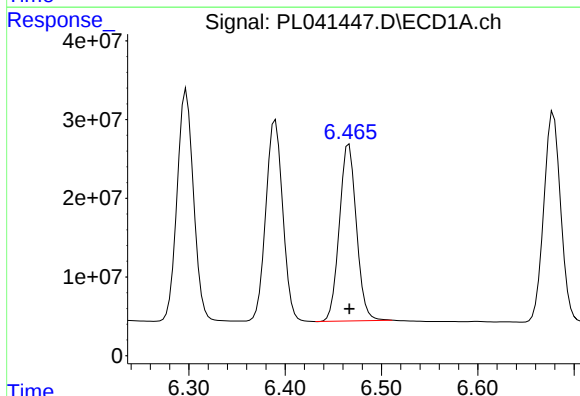
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 313335062
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



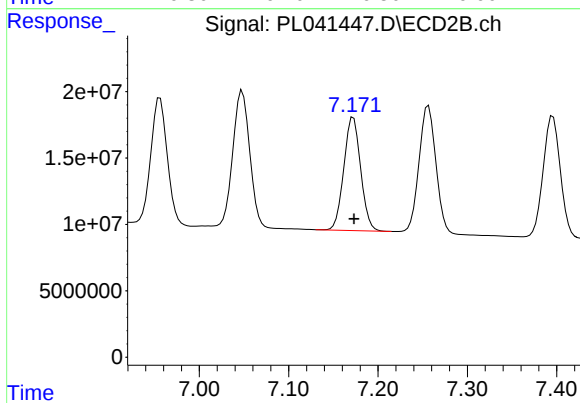
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 125902377
Conc: 50.08 ng/ml



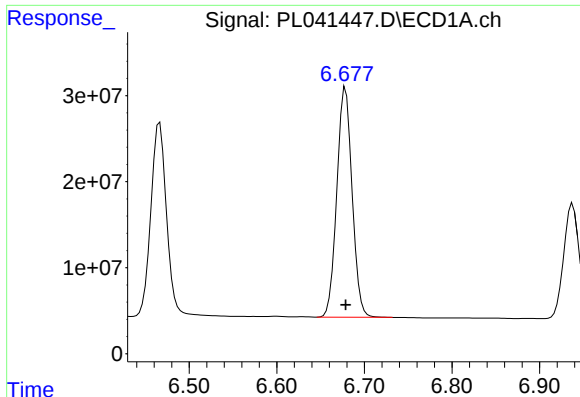
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 276113411
Conc: 50.13 ng/ml



#18 Endrin aldehyde

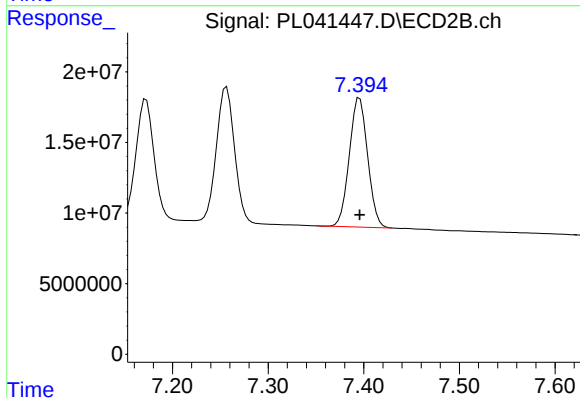
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 111495553
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

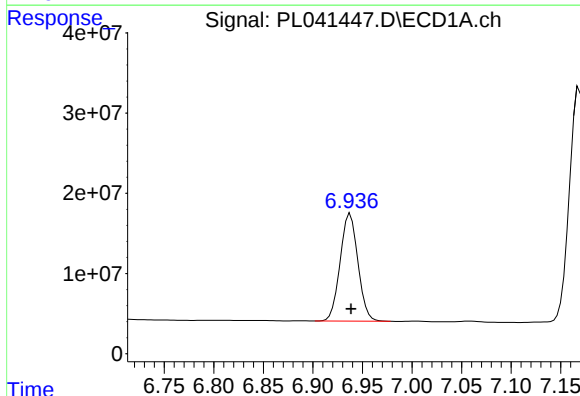
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 323728176
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



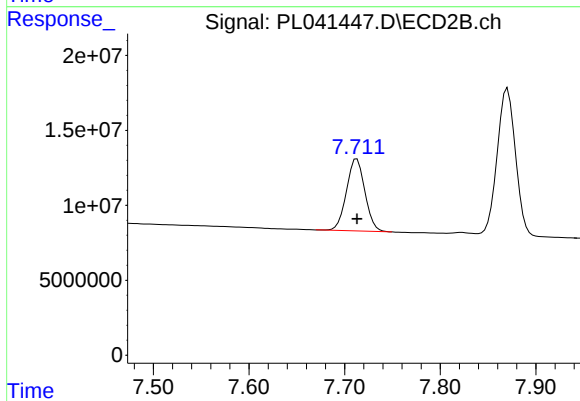
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 122239327
Conc: 49.26 ng/ml



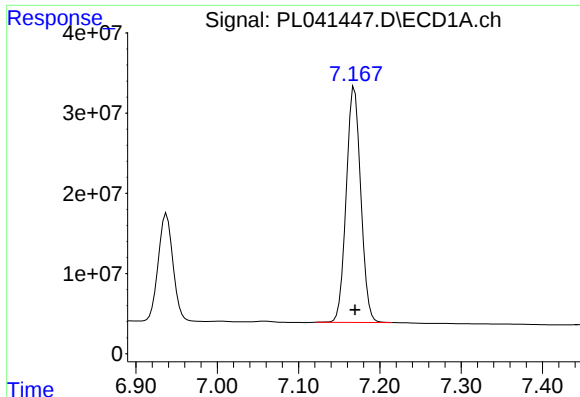
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 167642841
Conc: 49.87 ng/ml



#20 Methoxychlor

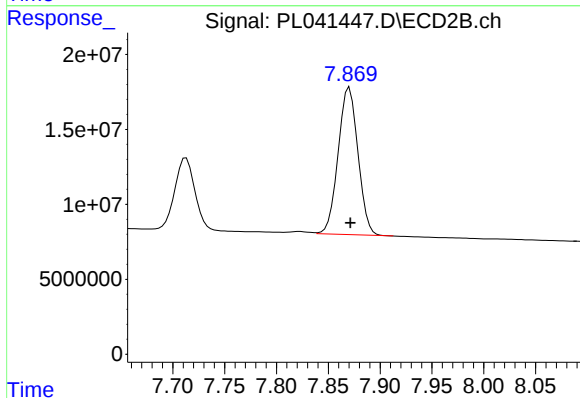
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 64620898
Conc: 49.88 ng/ml



#21 Endrin ketone

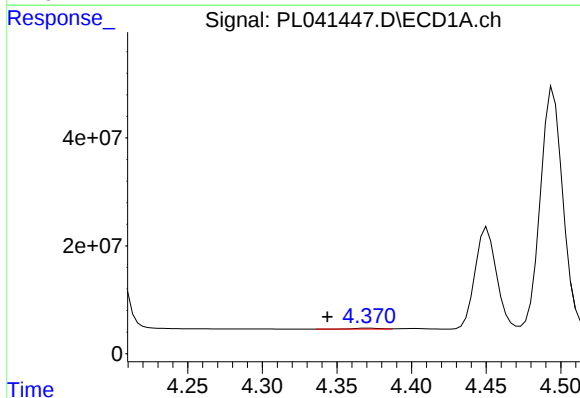
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 363910556
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



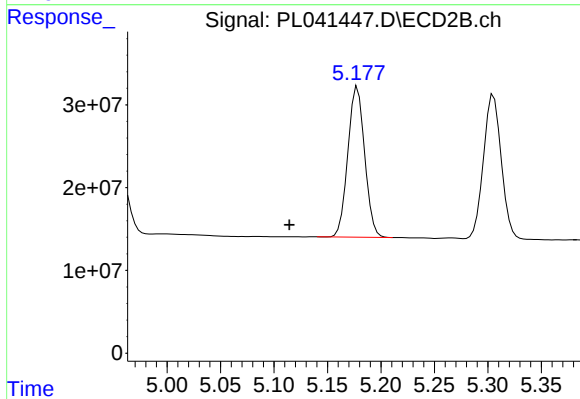
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 130507907
Conc: 49.59 ng/ml



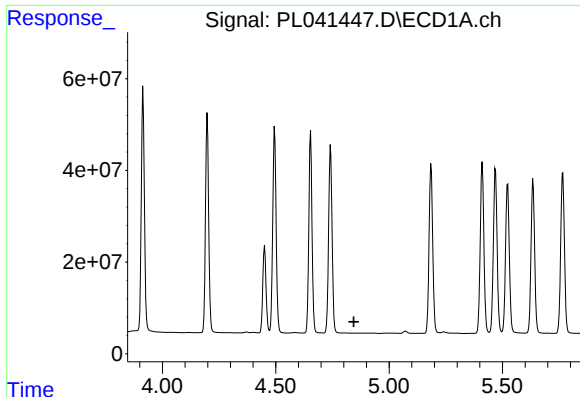
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 2326576
Conc: 8.21 ng/ml



#23 Chlordane-1

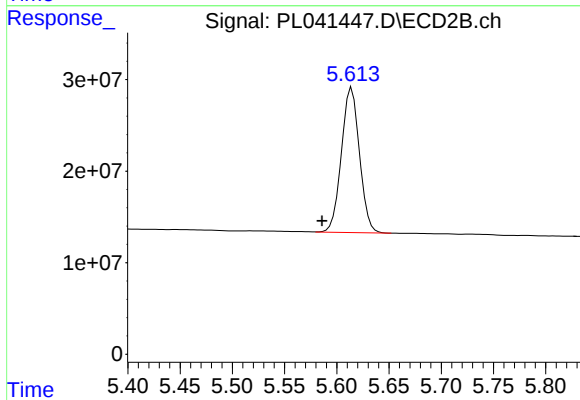
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 199227998
Conc: 1434.43 ng/ml



#24 Chlordane-2

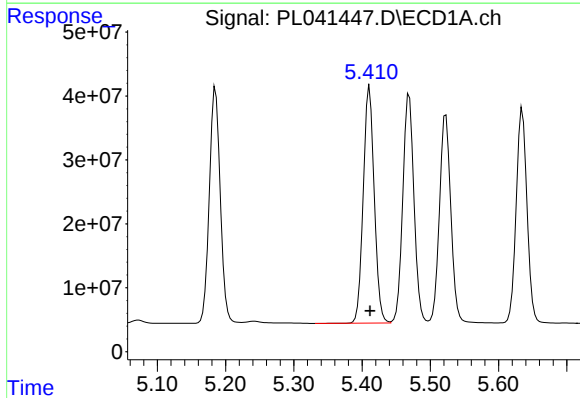
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



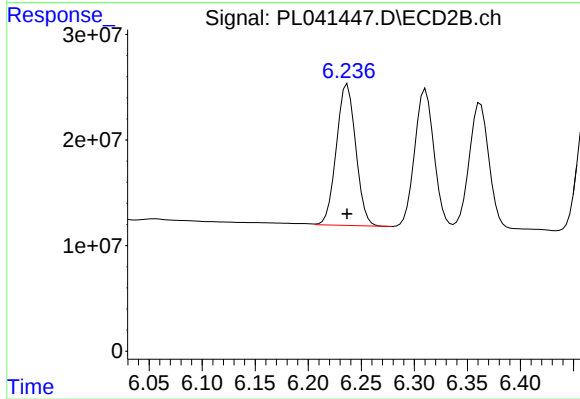
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 189911037
Conc: 1429.14 ng/ml



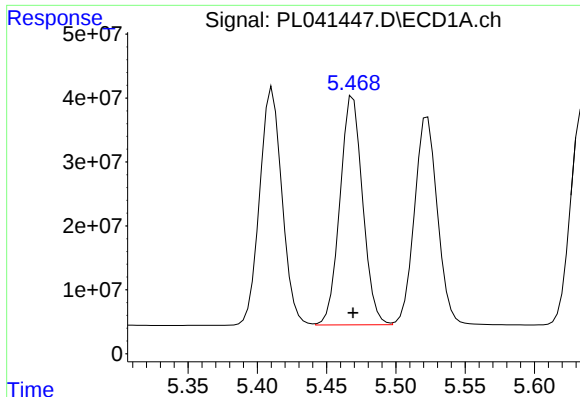
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 414961499
Conc: 465.58 ng/ml



#25 Chlordane-3

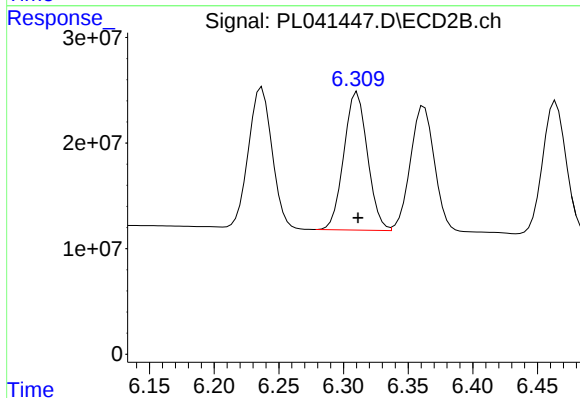
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 170229794
Conc: 378.26 ng/ml



#26 Chlordane-4

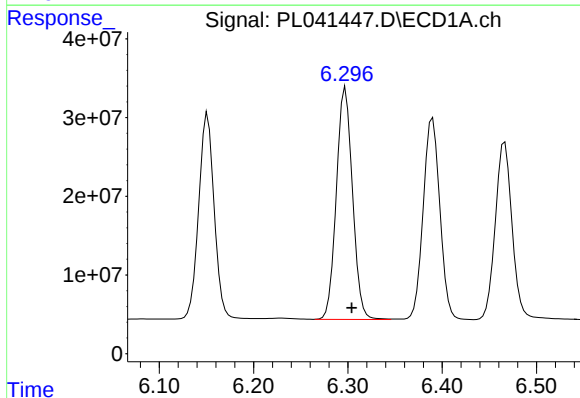
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 408432239
Conc: 521.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



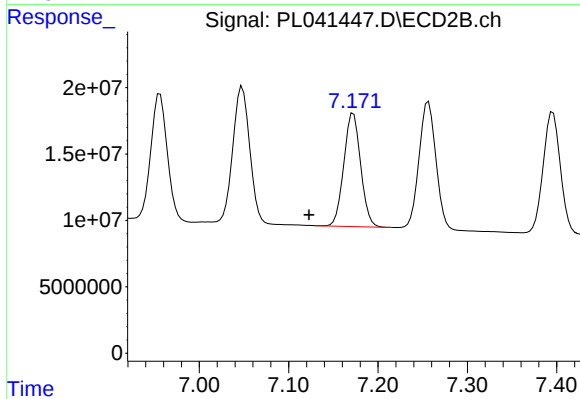
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 165701740
Conc: 316.94 ng/ml



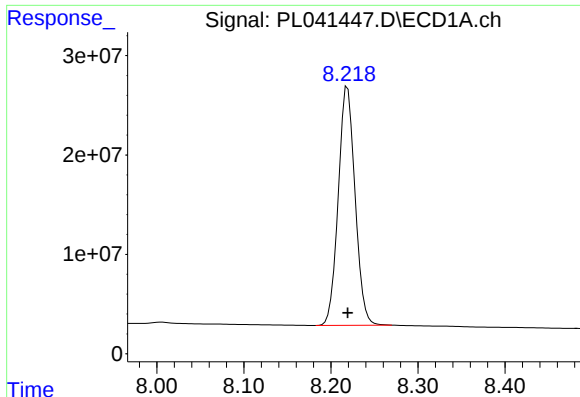
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 350634448
Conc: 1406.12 ng/ml



#27 Chlordane-5

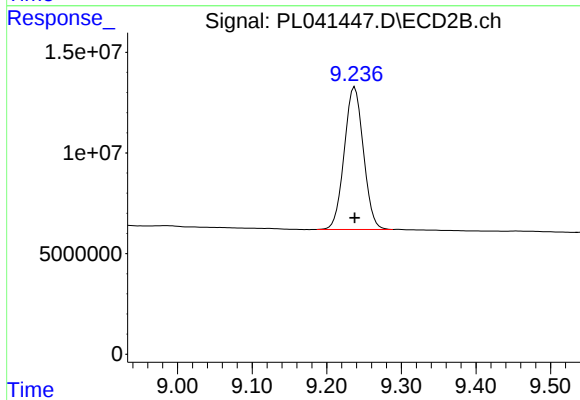
R.T.: 7.172 min
Delta R.T.: 0.050 min
Response: 111495553
Conc: 1141.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 322601564
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 126150296
Conc: 49.24 ng/ml