

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 09:37
 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: Jan 19 03:12:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 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...	3.394	4.008	187.1E6	97979757	34.378	41.575
28)	SA Decachlor...	8.102	9.083	293.0E6	98216047	49.577	43.378
Target Compounds							
2)	A alpha-BHC	3.828	4.400	321.6E6	138.4E6	38.983	41.831
3)	MA gamma-BHC...	4.108	4.685	297.1E6	126.0E6	40.815	40.910
4)	MA Heptachlor	4.399	5.195	317.2E6	122.1E6	42.734	38.972
5)	MB Aldrin	4.642	5.501	326.3E6	114.0E6	45.131	38.273
6)	B beta-BHC	4.362	4.857	119.5E6	59034203	40.404	43.628
7)	B delta-BHC	4.560	5.074	309.5E6	106.8E6	46.121	48.088
8)	B Heptachlo...	5.082	5.888	277.3E6	106.1E6	41.969	43.708
9)	A Endosulfan I	5.416	6.244	293.4E6	104.6E6	47.907	40.097
10)	B gamma-Chl...	5.306	6.122	429.9E6	116.1E6	64.015	41.076 #
11)	B alpha-Chl...	5.363	6.194	310.3E6	113.8E6	47.202	40.475
12)	B 4,4'-DDE	5.532	6.351	290.0E6	99448625	49.411	41.524
13)	MA Dieldrin	5.657	6.501	291.3E6	108.3E6	45.046	40.330
14)	MA Endrin	5.912	6.720	263.3E6	103.6E6	45.264	44.520
15)	B Endosulfa...	6.187	6.928	253.2E6	96860587	44.473	40.304
16)	A 4,4'-DDD	6.045	6.841	250.0E6	79041589	53.359	39.100 #
17)	MA 4,4'-DDT	6.281	7.140	239.1E6	86345226	47.515	39.520
18)	B Endrin al...	6.355	7.053	213.7E6	82027425	45.424	40.953
19)	B Endosulfa...	6.567	7.275	252.7E6	99732270	44.178	41.660
20)	A Methoxychlor	6.828	7.597	122.4E6	50065800	46.878	42.633
21)	B Endrin ke...	7.052	7.745	294.6E6	100.3E6	47.148	42.235
23)	Chlordane-1	0.000	5.074	0	106.8E6	N.D.	915.600 #
24)	Chlordane-2	0.000	5.501	0	114.0E6	N.D.	965.578 #
25)	Chlordane-3	5.306	6.122	429.9E6	116.1E6	524.932	292.893 #
26)	Chlordane-4	5.363	6.194	310.3E6	113.8E6	424.504	238.249 #
27)	Chlordane-5	6.187	7.053	253.2E6	82027425	1127.337	904.724

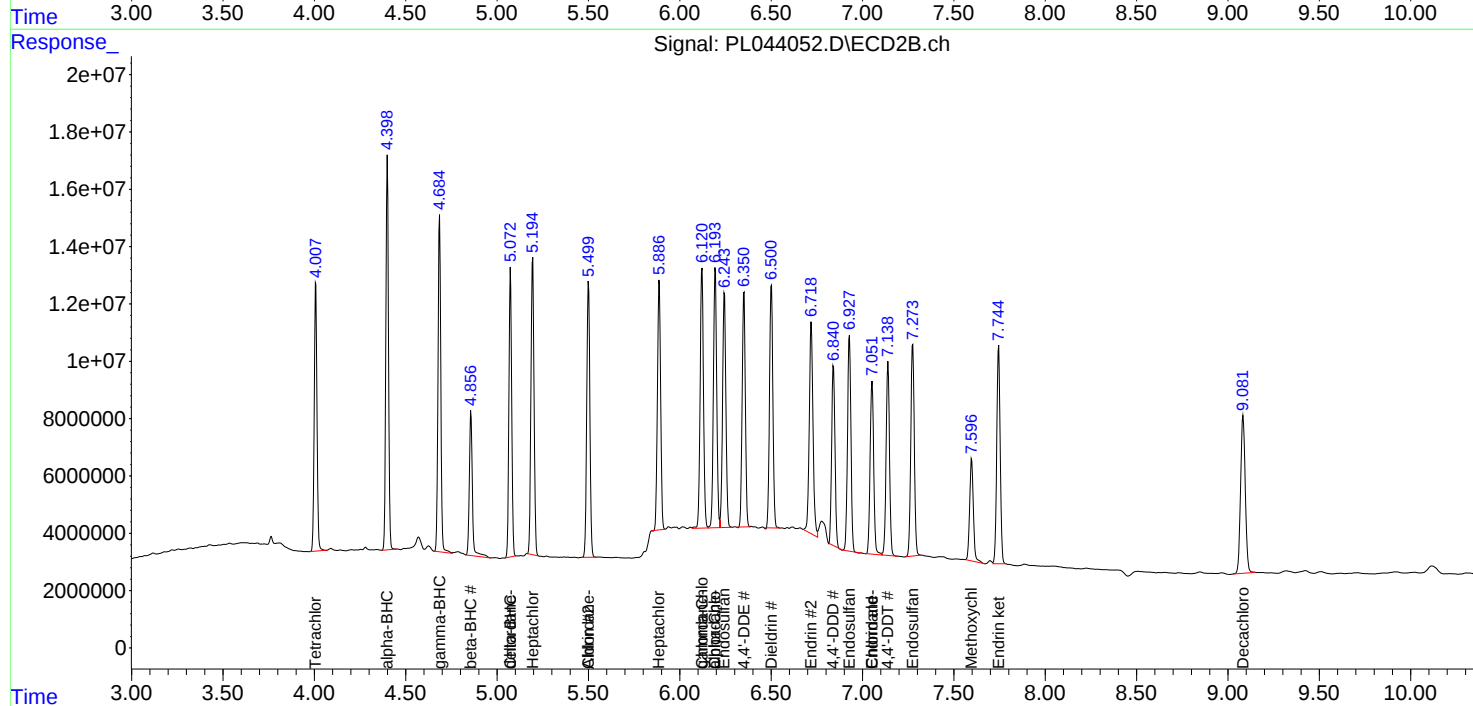
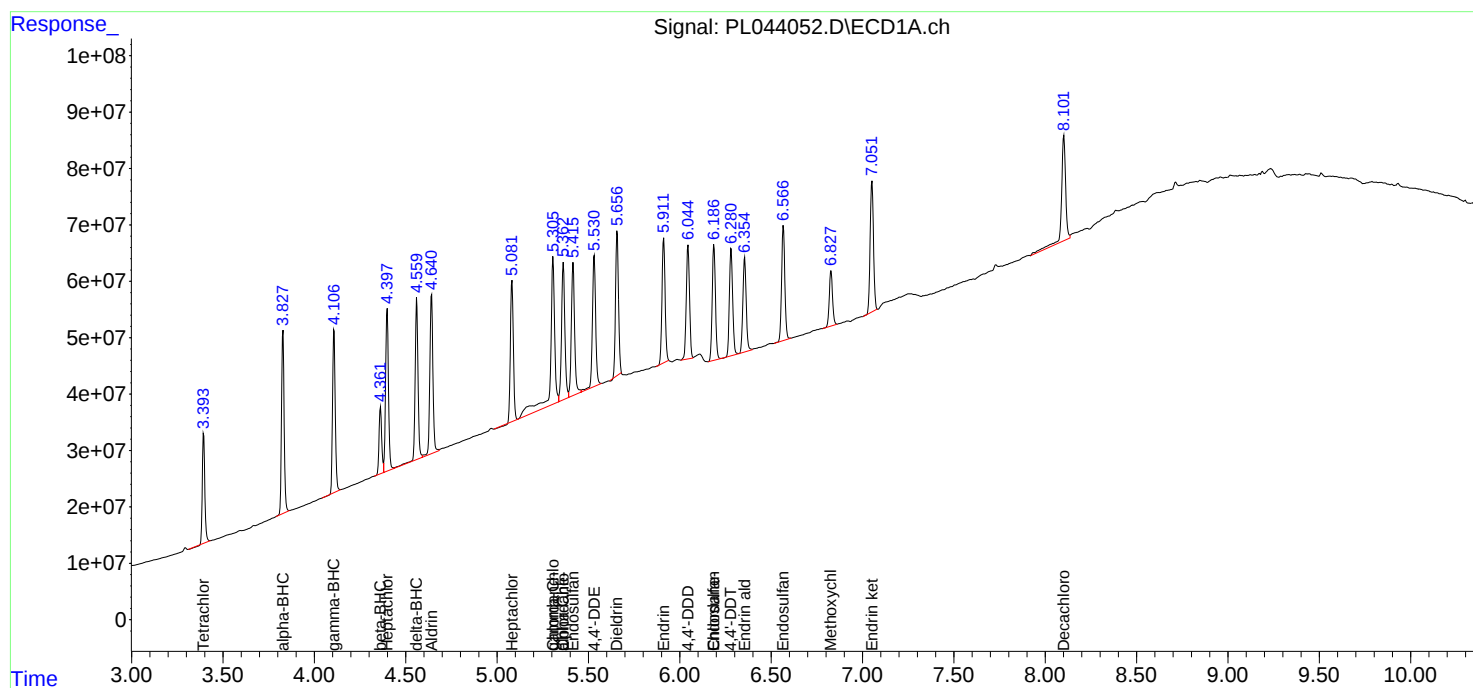
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

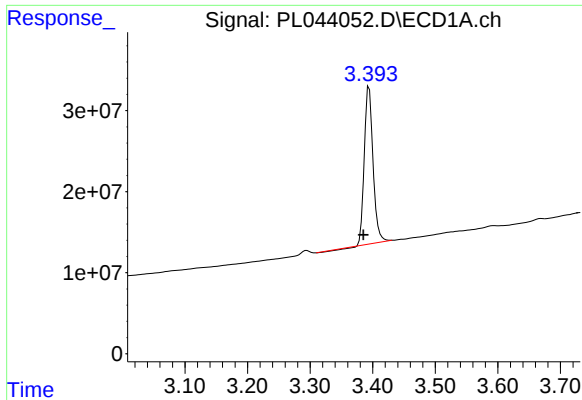
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 09:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:12:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Sat Jan 19 02:56:00 2019
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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

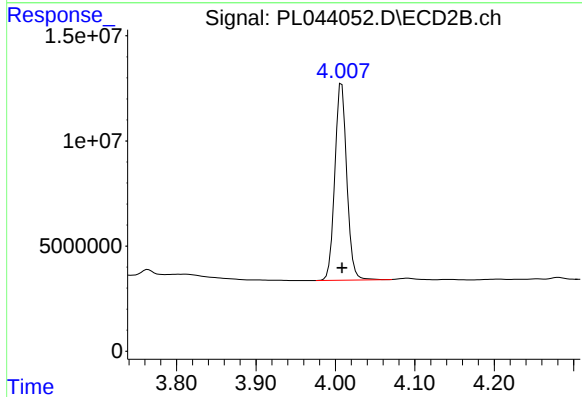




#1 Tetrachloro-m-xylene

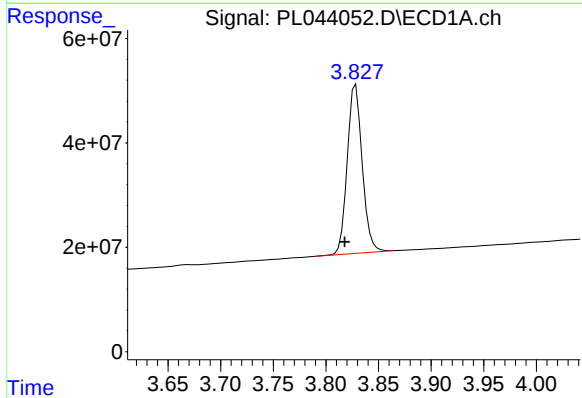
R.T.: 3.394 min
Delta R.T.: 0.009 min
Response: 187050488
Conc: 34.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



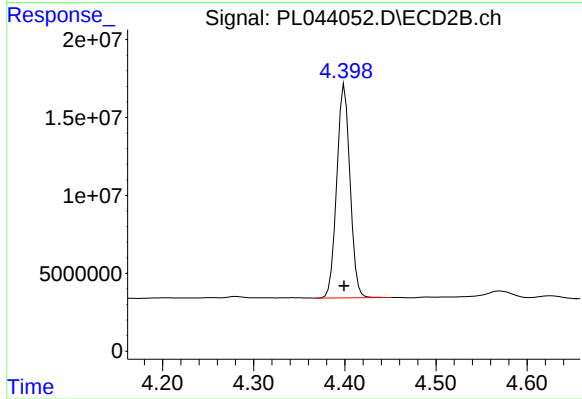
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 97979757
Conc: 41.57 ng/ml



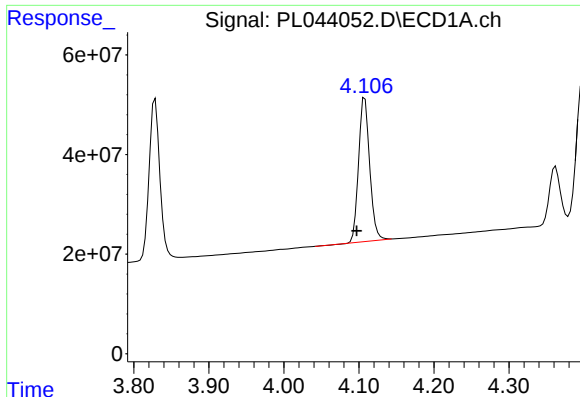
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 321588927
Conc: 38.98 ng/ml



#2 alpha-BHC

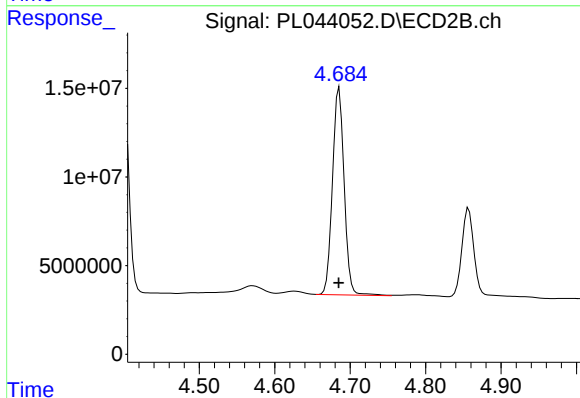
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 138412081
Conc: 41.83 ng/ml



#3 gamma-BHC (Lindane)

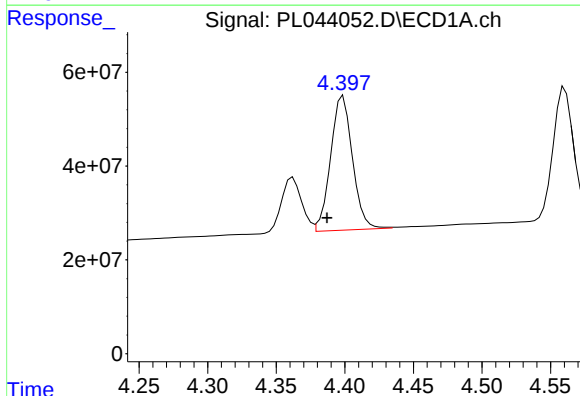
R.T.: 4.108 min
Delta R.T.: 0.011 min
Response: 297059305
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



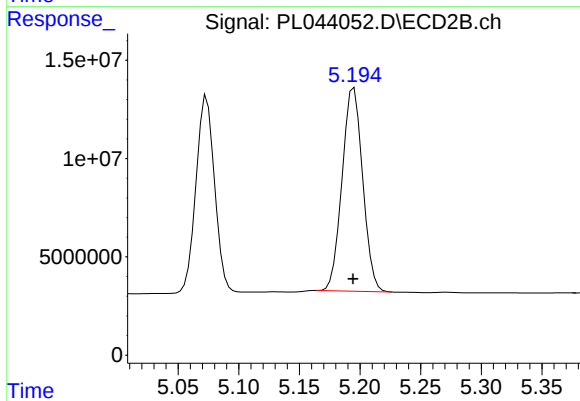
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 125992150
Conc: 40.91 ng/ml



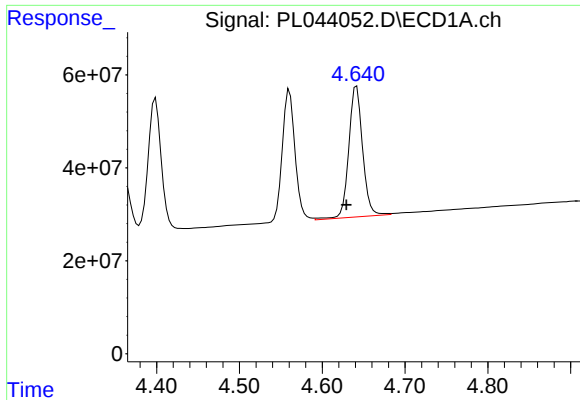
#4 Heptachlor

R.T.: 4.399 min
Delta R.T.: 0.012 min
Response: 317217564
Conc: 42.73 ng/ml



#4 Heptachlor

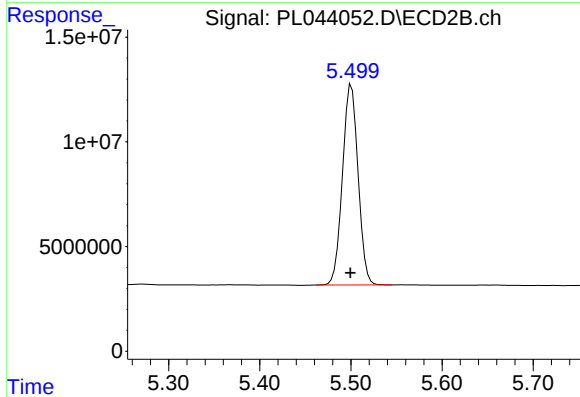
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 122100908
Conc: 38.97 ng/ml



#5 Aldrin

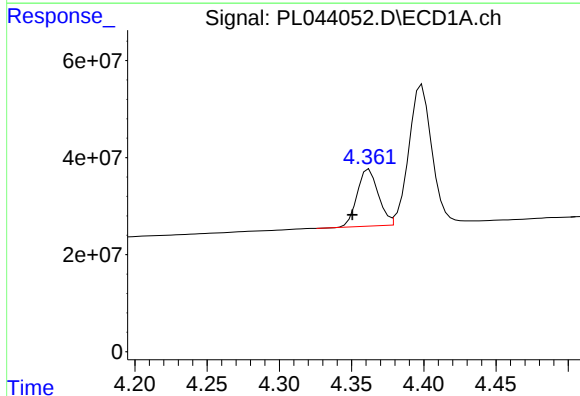
R.T.: 4.642 min
Delta R.T.: 0.012 min
Response: 326303152
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



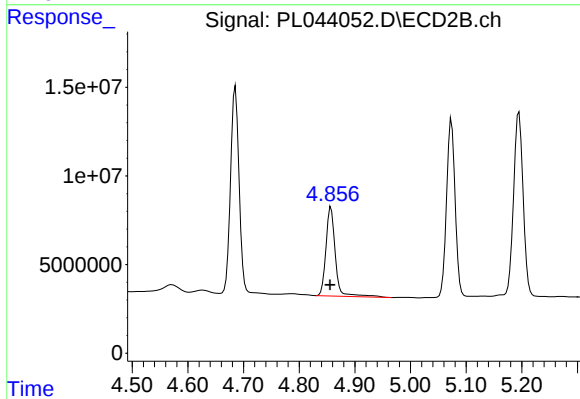
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 114030217
Conc: 38.27 ng/ml



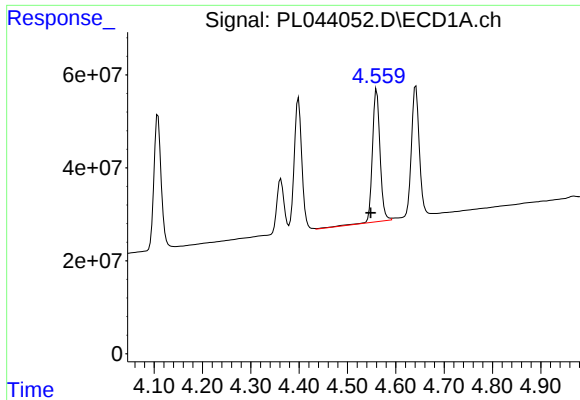
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.012 min
Response: 119450594
Conc: 40.40 ng/ml



#6 beta-BHC

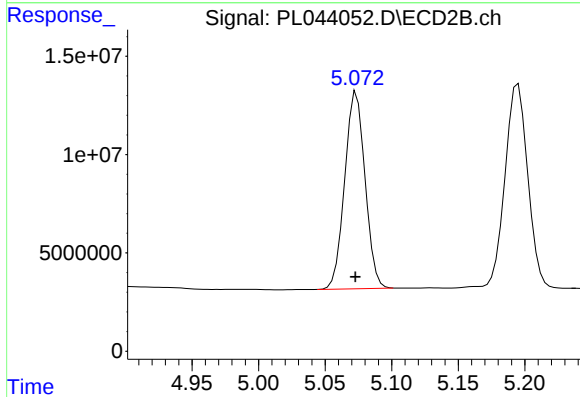
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 59034203
Conc: 43.63 ng/ml



#7 delta-BHC

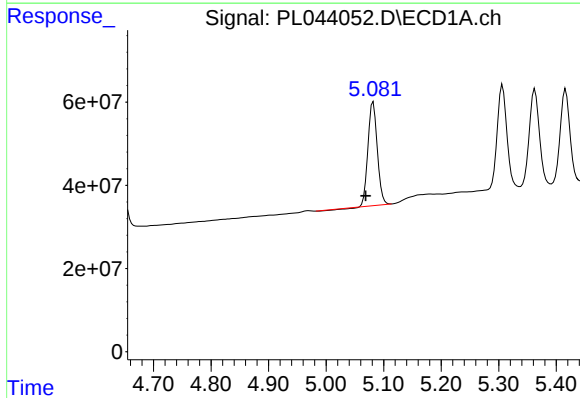
R.T.: 4.560 min
Delta R.T.: 0.012 min
Response: 309537156
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



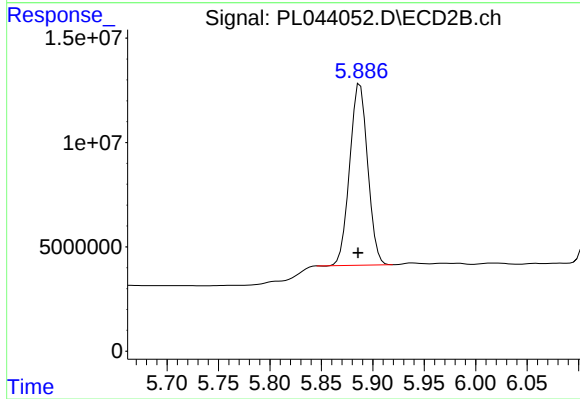
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 106753759
Conc: 48.09 ng/ml



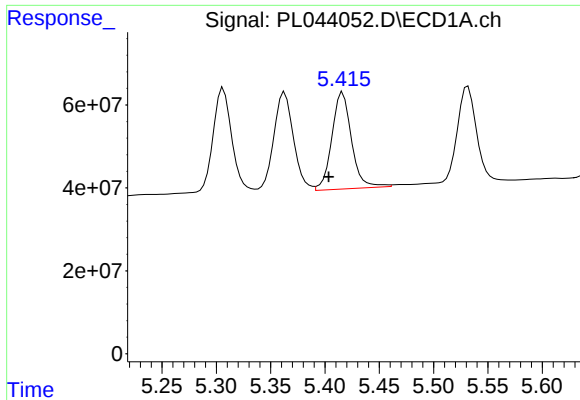
#8 Heptachlor epoxide

R.T.: 5.082 min
Delta R.T.: 0.013 min
Response: 277322492
Conc: 41.97 ng/ml



#8 Heptachlor epoxide

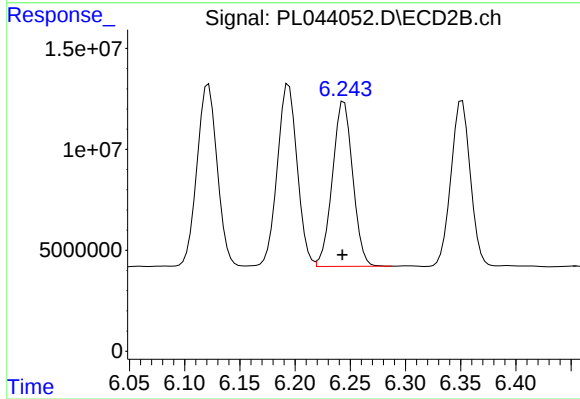
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 106087740
Conc: 43.71 ng/ml



#9 Endosulfan I

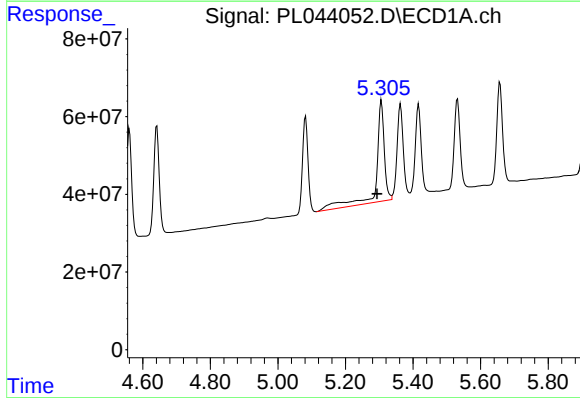
R.T.: 5.416 min
Delta R.T.: 0.013 min
Response: 293387883
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



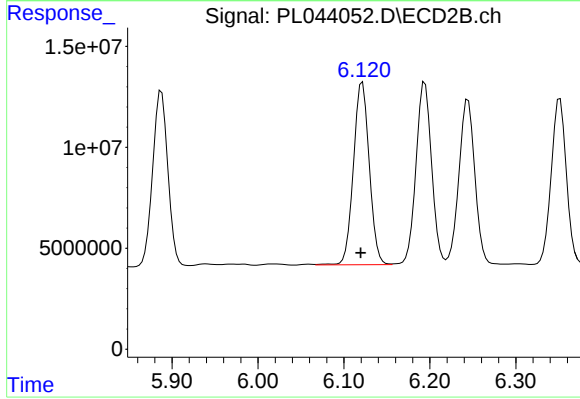
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 104567668
Conc: 40.10 ng/ml



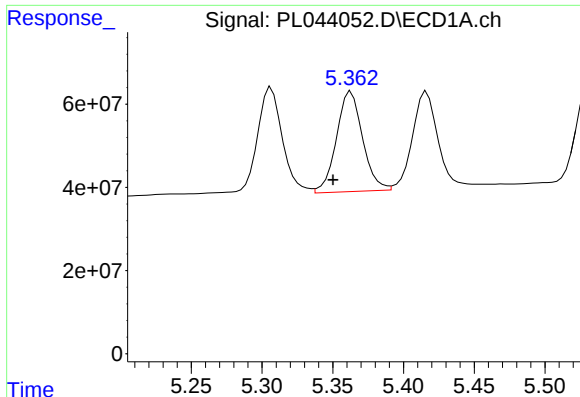
#10 gamma-Chlordane

R.T.: 5.306 min
Delta R.T.: 0.013 min
Response: 429884465
Conc: 64.01 ng/ml



#10 gamma-Chlordane

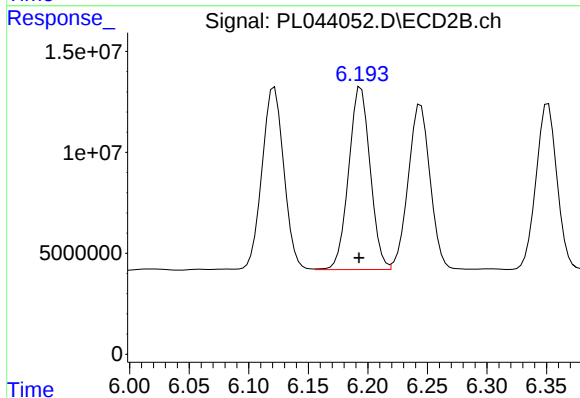
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 116075503
Conc: 41.08 ng/ml



#11 alpha-Chlordane

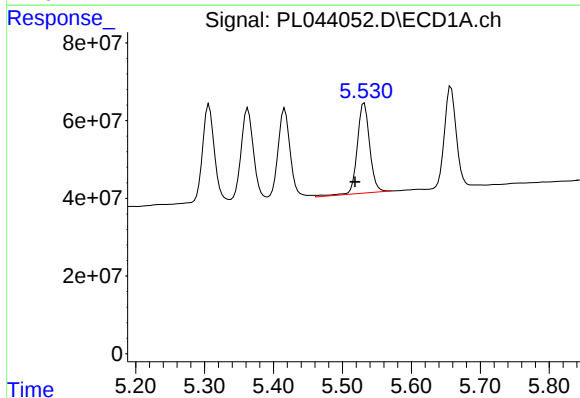
R.T.: 5.363 min
Delta R.T.: 0.013 min
Response: 310315206
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



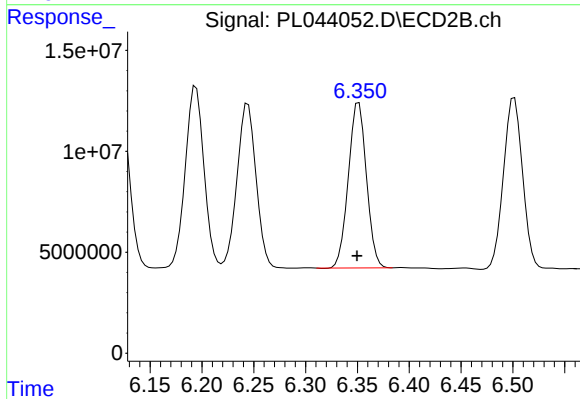
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 113775092
Conc: 40.47 ng/ml



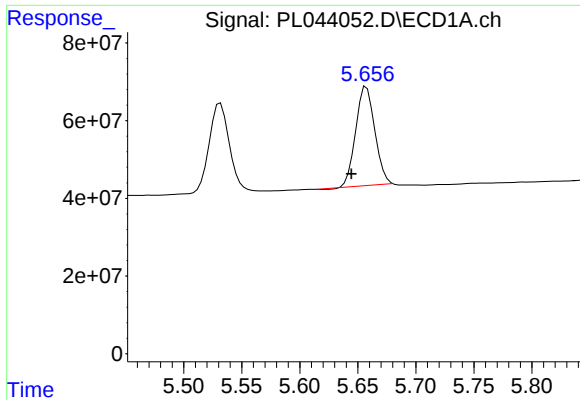
#12 4,4'-DDE

R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: 290015861
Conc: 49.41 ng/ml



#12 4,4'-DDE

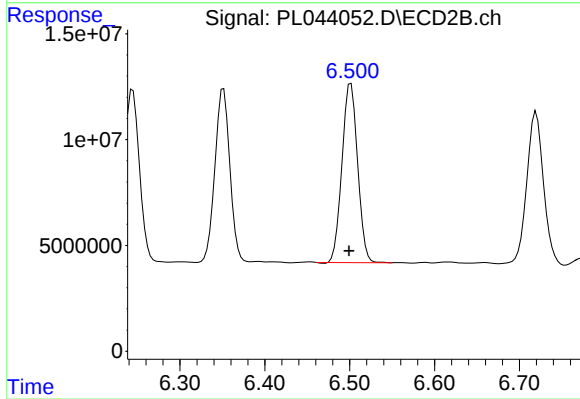
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 99448625
Conc: 41.52 ng/ml



#13 Dieldrin

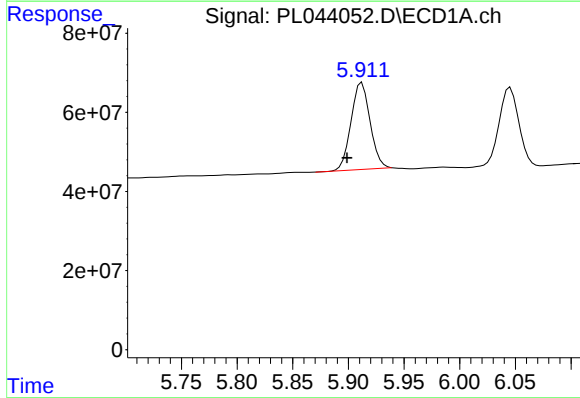
R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 291311477
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



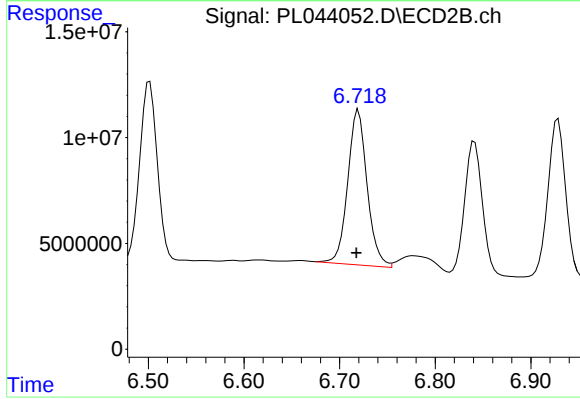
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 108262286
Conc: 40.33 ng/ml



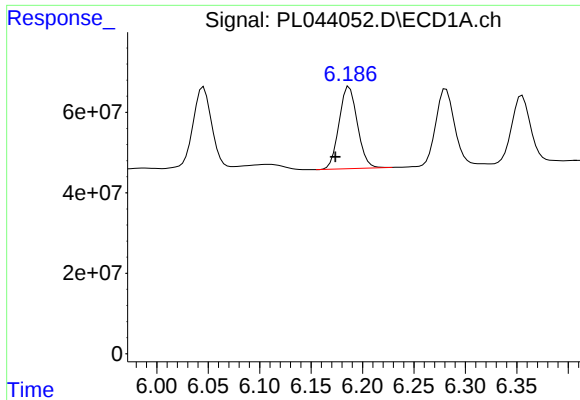
#14 Endrin

R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 263291935
Conc: 45.26 ng/ml



#14 Endrin

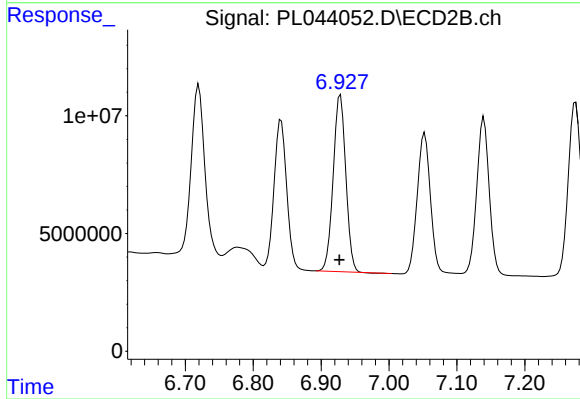
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 103569546
Conc: 44.52 ng/ml



#15 Endosulfan II

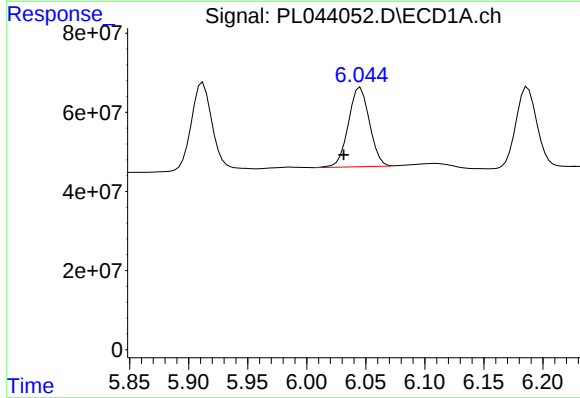
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 253182982
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



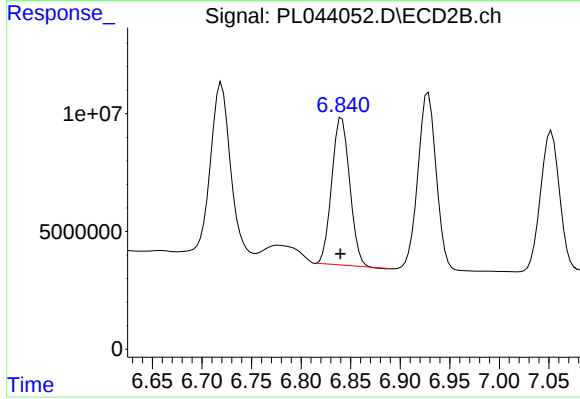
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 96860587
Conc: 40.30 ng/ml



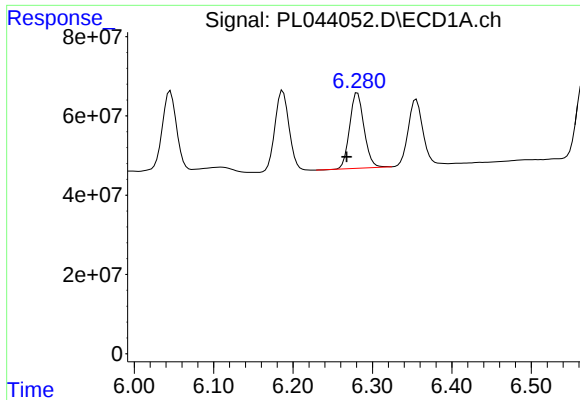
#16 4,4'-DDD

R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 250027843
Conc: 53.36 ng/ml



#16 4,4'-DDD

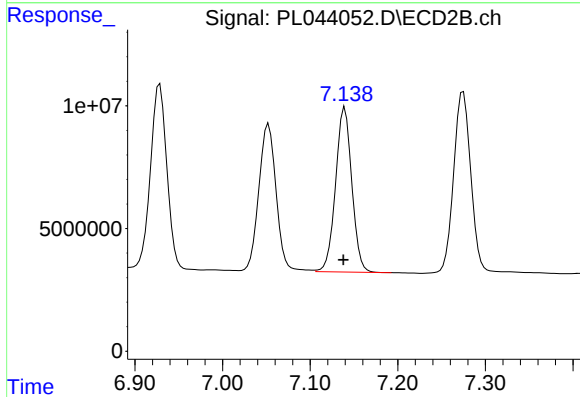
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 79041589
Conc: 39.10 ng/ml



#17 4,4'-DDT

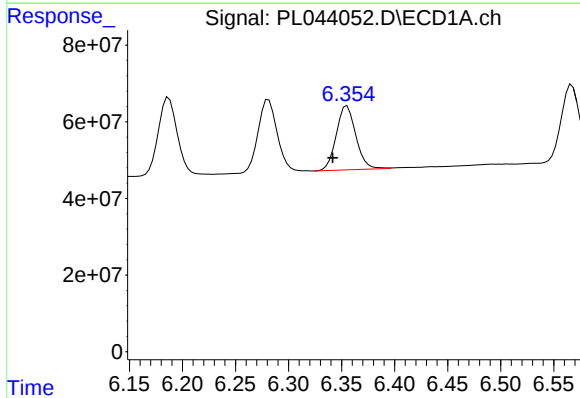
R.T.: 6.281 min
Delta R.T.: 0.013 min
Response: 239083468
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



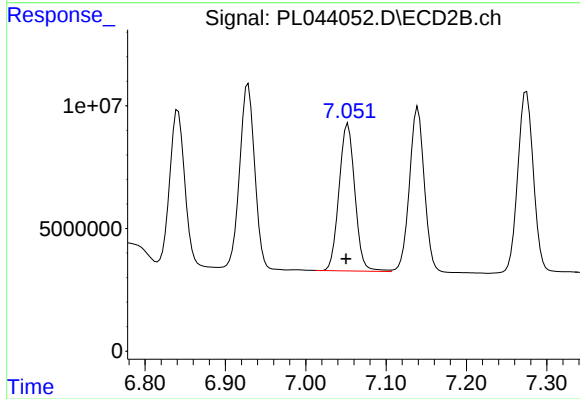
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 86345226
Conc: 39.52 ng/ml



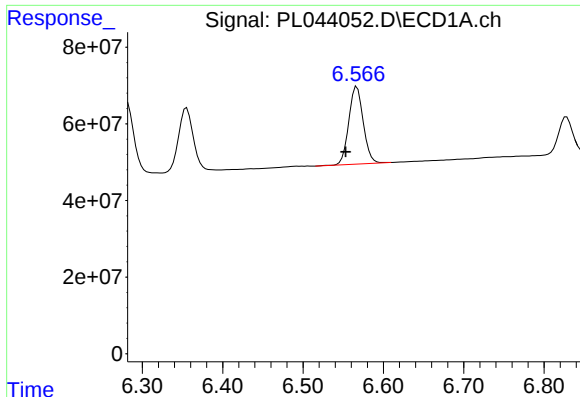
#18 Endrin aldehyde

R.T.: 6.355 min
Delta R.T.: 0.014 min
Response: 213679374
Conc: 45.42 ng/ml



#18 Endrin aldehyde

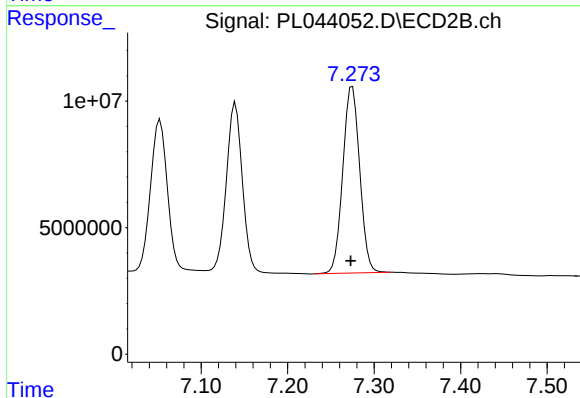
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 82027425
Conc: 40.95 ng/ml



#19 Endosulfan Sulfate

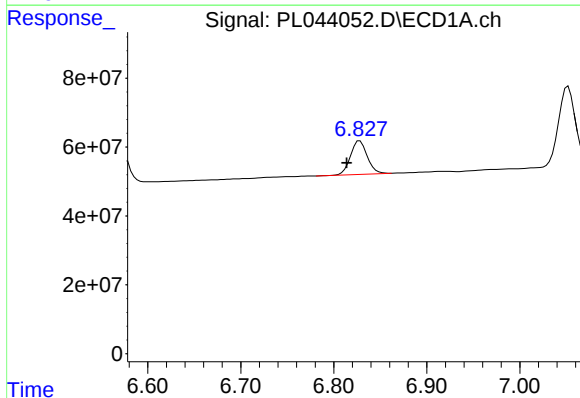
R.T.: 6.567 min
Delta R.T.: 0.014 min
Response: 252741142
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



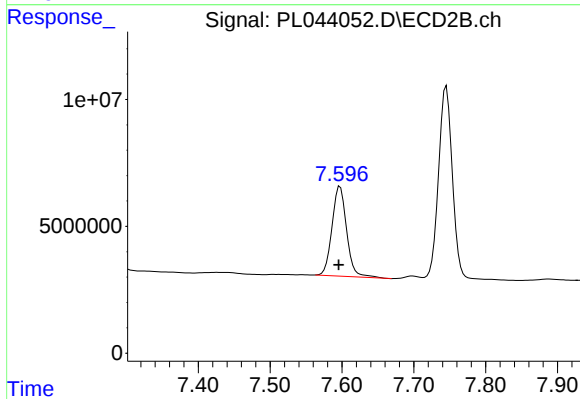
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 99732270
Conc: 41.66 ng/ml



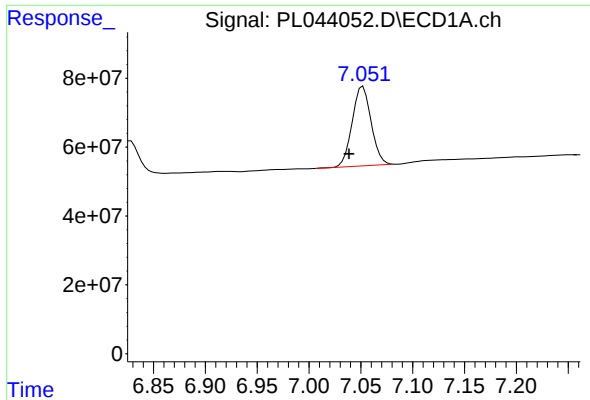
#20 Methoxychlor

R.T.: 6.828 min
Delta R.T.: 0.014 min
Response: 122375664
Conc: 46.88 ng/ml



#20 Methoxychlor

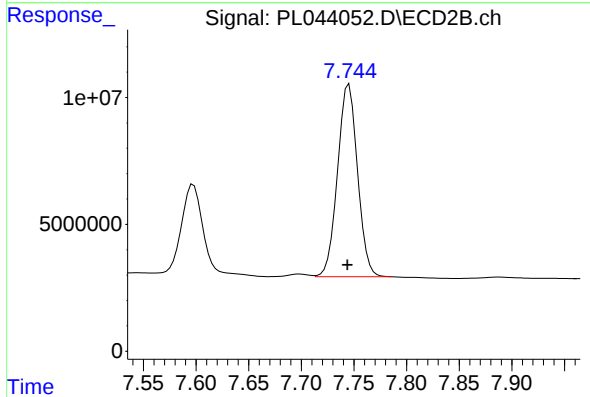
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 50065800
Conc: 42.63 ng/ml



#21 Endrin ketone

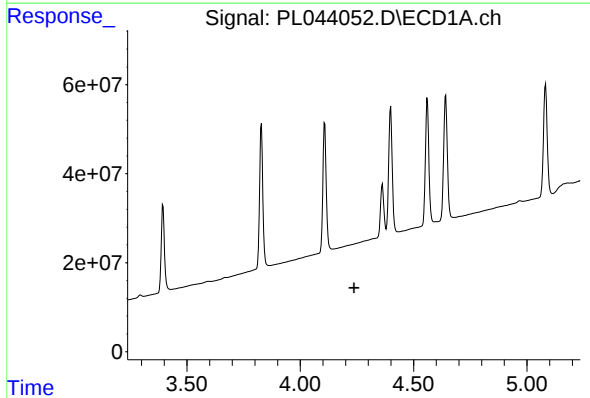
R.T.: 7.052 min
Delta R.T.: 0.013 min
Response: 294569943
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



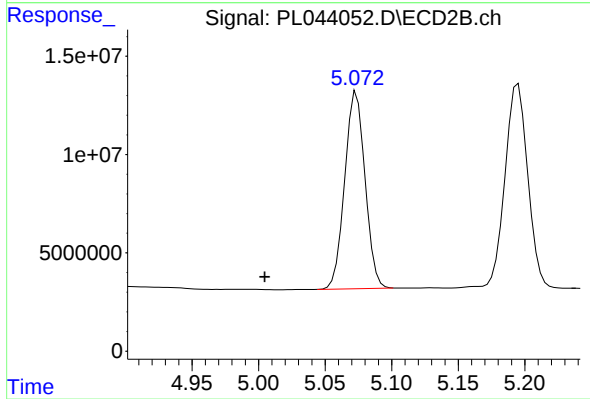
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 100275776
Conc: 42.24 ng/ml



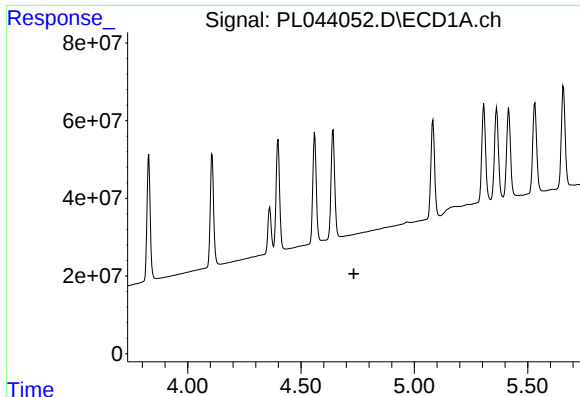
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#23 Chlordane-1

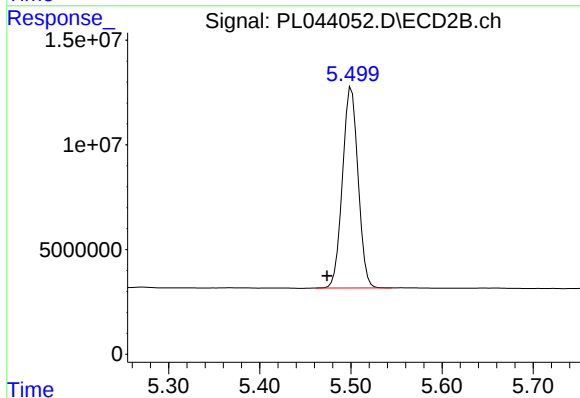
R.T.: 5.074 min
Delta R.T.: 0.069 min
Response: 106753759
Conc: 915.60 ng/ml



#24 Chlordane-2

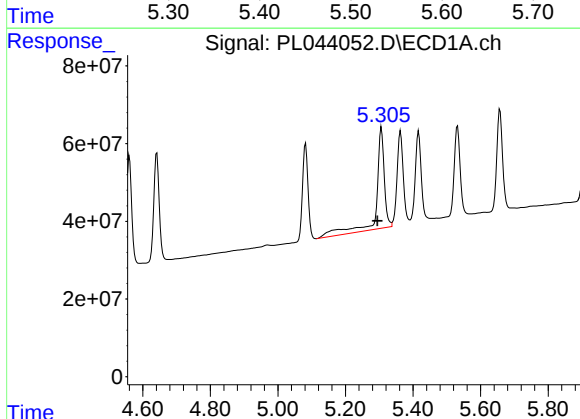
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



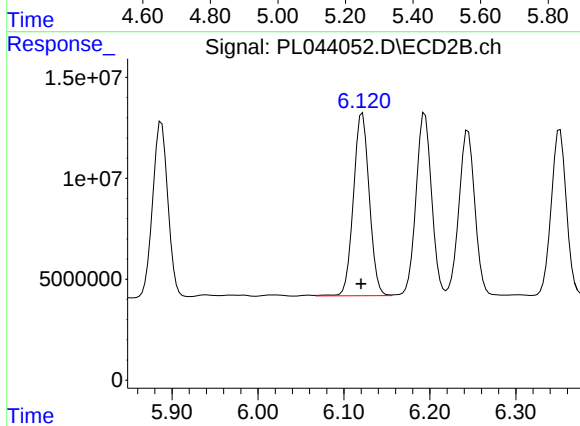
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.027 min
Response: 114030217
Conc: 965.58 ng/ml



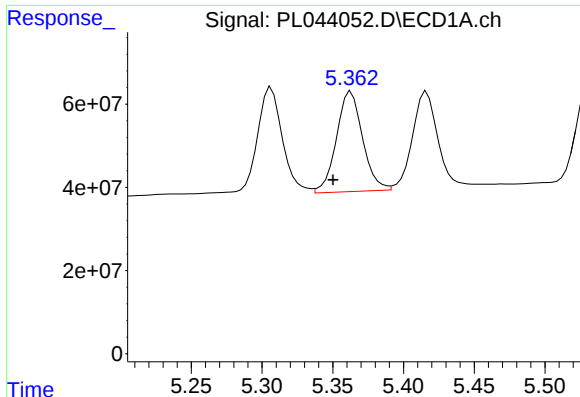
#25 Chlordane-3

R.T.: 5.306 min
Delta R.T.: 0.012 min
Response: 429884465
Conc: 524.93 ng/ml



#25 Chlordane-3

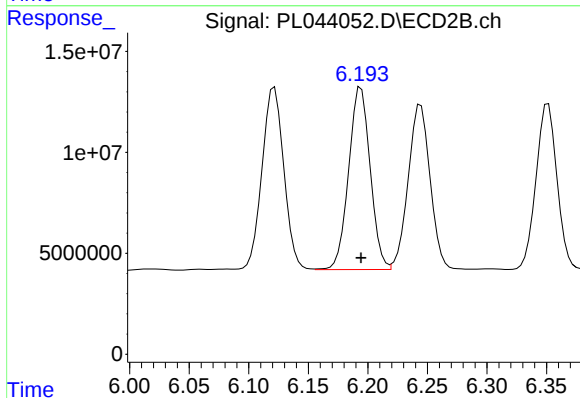
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 116075503
Conc: 292.89 ng/ml



#26 Chlordane-4

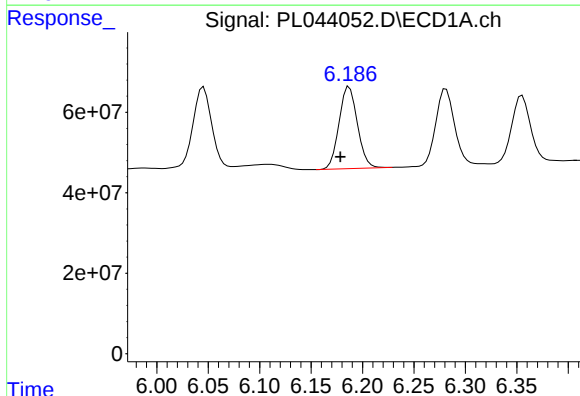
R.T.: 5.363 min
Delta R.T.: 0.013 min
Response: 310315206
Conc: 424.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



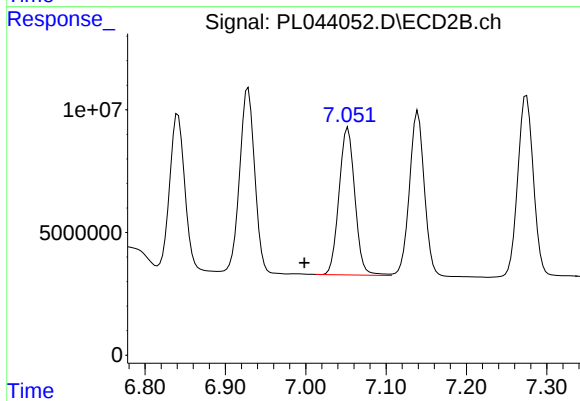
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 113775092
Conc: 238.25 ng/ml



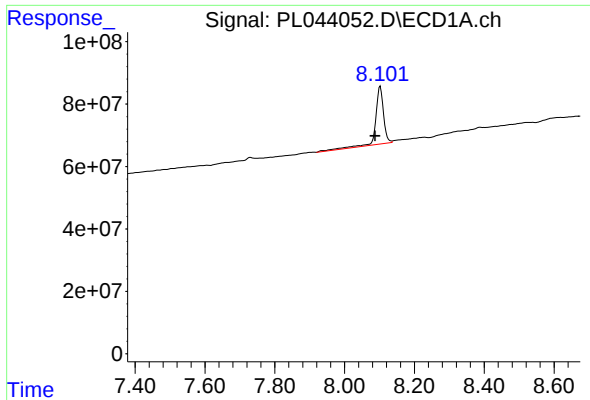
#27 Chlordane-5

R.T.: 6.187 min
Delta R.T.: 0.009 min
Response: 253182982
Conc: 1127.34 ng/ml



#27 Chlordane-5

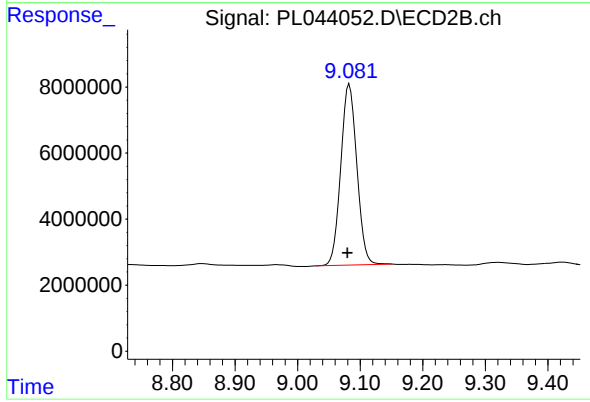
R.T.: 7.053 min
Delta R.T.: 0.054 min
Response: 82027425
Conc: 904.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: 0.014 min
Response: 293018809
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.003 min
Response: 98216047
Conc: 43.38 ng/ml