

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 13:27
 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: Nov 02 23:04:32 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...	3.472	4.104	329.8E6	163.0E6	51.772	52.915
28)	SA Decachlor...	8.217	9.237	307.1E6	121.2E6	46.358	47.321
Target Compounds							
2)	A alpha-BHC	3.913	4.500	507.4E6	245.9E6	52.223	53.615
3)	MA gamma-BHC...	4.196	4.789	469.2E6	225.4E6	52.523	53.167
4)	MA Heptachlor	4.493	5.305	471.2E6	219.2E6	51.414	53.911
5)	MB Aldrin	4.740	5.614	439.4E6	204.0E6	52.044	53.405
6)	B beta-BHC	4.449	4.957	194.8E6	94422768	51.685	54.978
7)	B delta-BHC	4.652	5.178	445.8E6	217.4E6	53.669	53.846
8)	B Heptachlo...	5.183	6.002	411.3E6	181.7E6	50.933	51.672
9)	A Endosulfan I	5.521	6.362	375.3E6	170.1E6	50.439	54.715
10)	B gamma-Chl...	5.409	6.236	415.5E6	185.8E6	51.016	55.027
11)	B alpha-Chl...	5.467	6.310	407.3E6	181.2E6	50.305	53.531
12)	B 4,4'-DDE	5.633	6.464	366.4E6	179.1E6	51.184	54.728
13)	MA Dieldrin	5.764	6.620	404.7E6	176.4E6	50.893	54.739
14)	MA Endrin	6.021	6.840	351.1E6	140.2E6	48.006	51.569
15)	B Endosulfa...	6.295	7.048	351.2E6	147.5E6	50.813	54.525
16)	A 4,4'-DDD	6.149	6.956	308.4E6	138.9E6	53.079	55.803
17)	MA 4,4'-DDT	6.387	7.257	295.7E6	127.1E6	48.603	50.537
18)	B Endrin al...	6.464	7.173	279.6E6	120.9E6	50.756	55.252
19)	B Endosulfa...	6.676	7.396	323.4E6	130.7E6	50.640	52.659
20)	A Methoxychlor	6.935	7.713	159.6E6	64473345	47.487	49.767
21)	B Endrin ke...	7.166	7.871	360.7E6	140.4E6	49.982	53.339
23)	Chlordane-1	4.370	5.178	3385631	217.4E6	11.941	1565.594 #
24)	Chlordane-2	0.000	5.614	0	204.0E6	N.D.	1534.931 #
25)	Chlordane-3	5.409	6.236	415.5E6	185.8E6	466.126	412.782
26)	Chlordane-4	5.467	6.310	407.3E6	181.2E6	520.186	346.532 #
27)	Chlordane-5	6.295	7.173	351.2E6	120.9E6	1408.448	1238.351

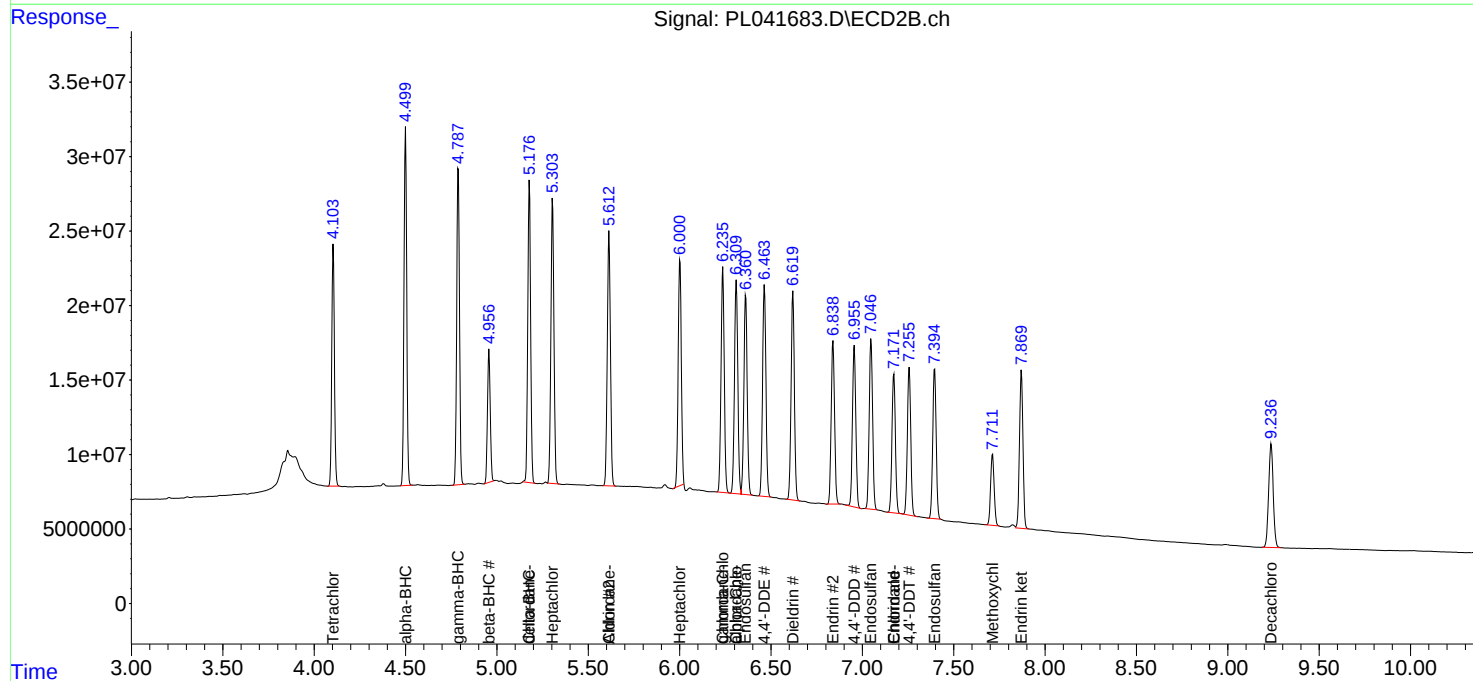
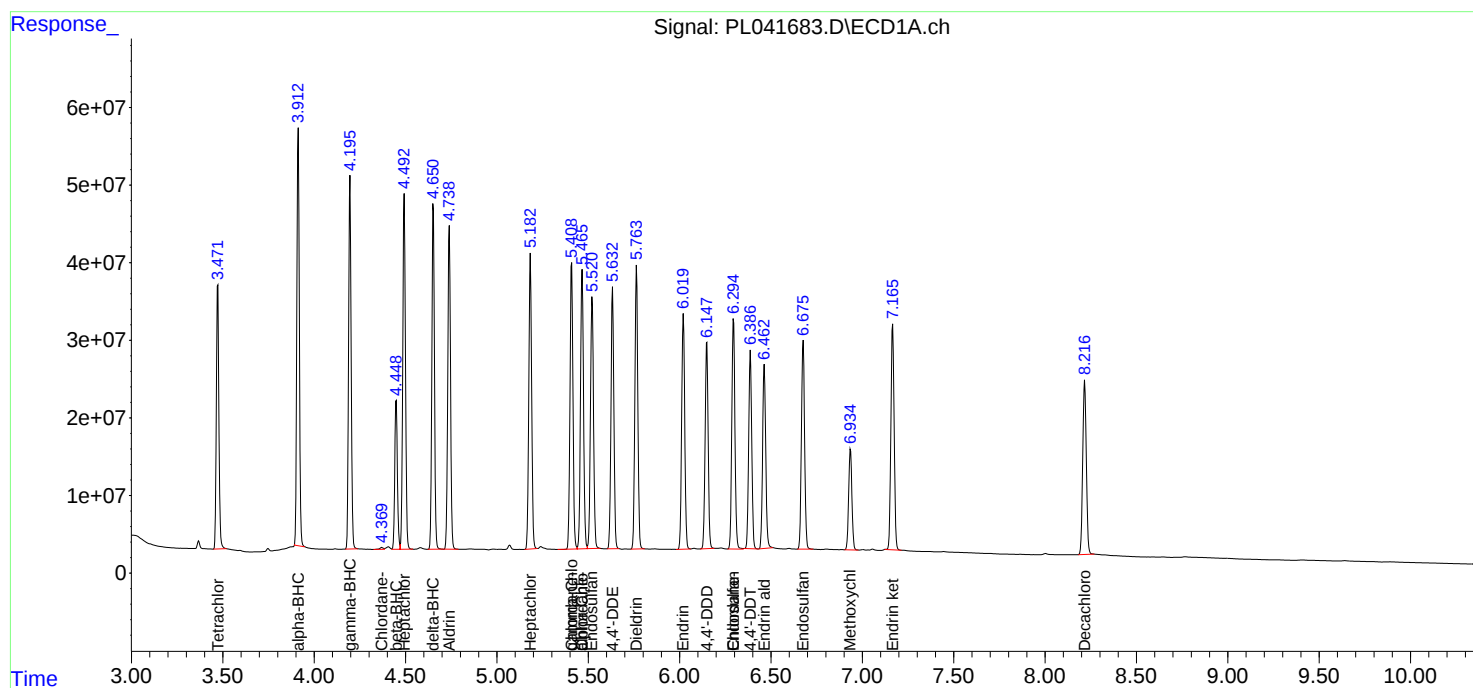
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

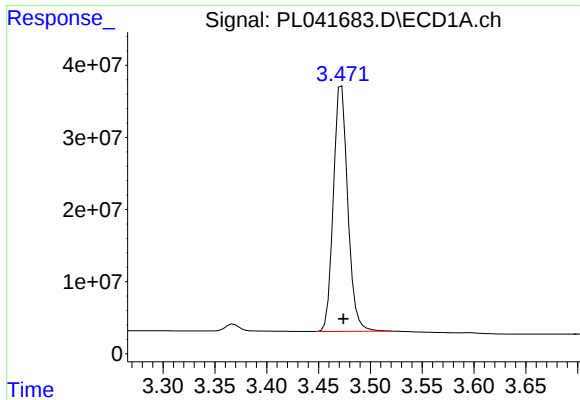
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 13:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:04:32 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
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

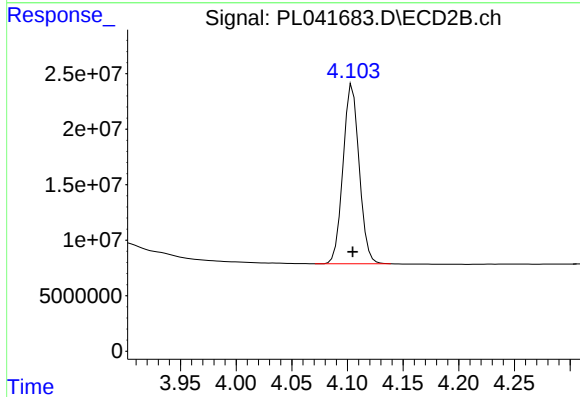




#1 Tetrachloro-m-xylene

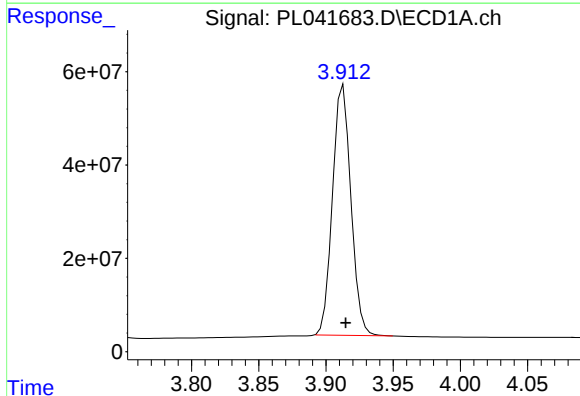
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 329798848
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



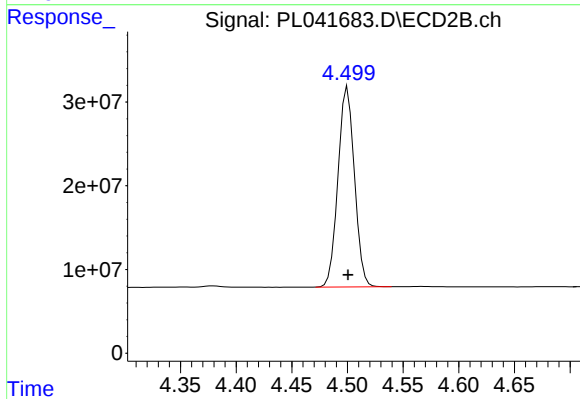
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 162989698
Conc: 52.91 ng/ml



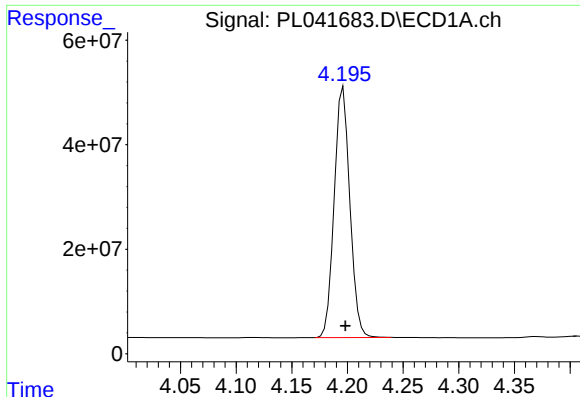
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 507369346
Conc: 52.22 ng/ml



#2 alpha-BHC

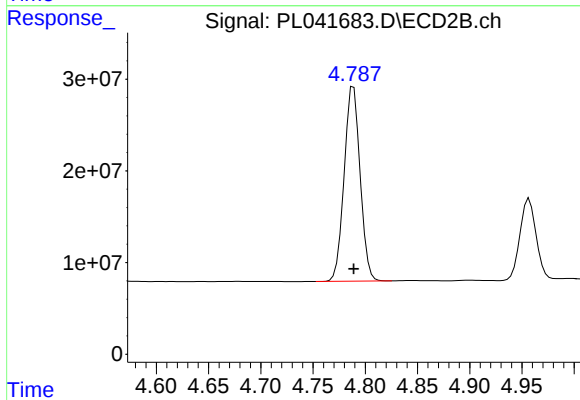
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 245924086
Conc: 53.62 ng/ml



#3 gamma-BHC (Lindane)

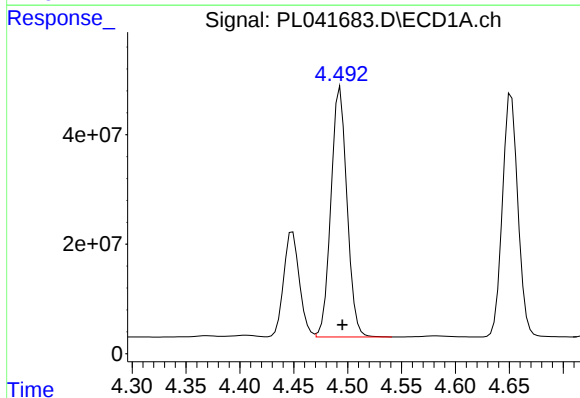
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 469239842
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



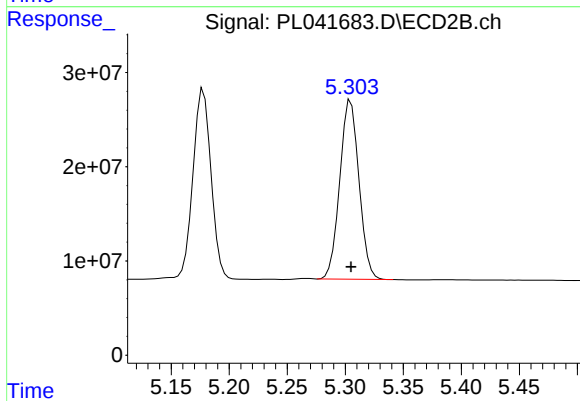
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 225408703
Conc: 53.17 ng/ml



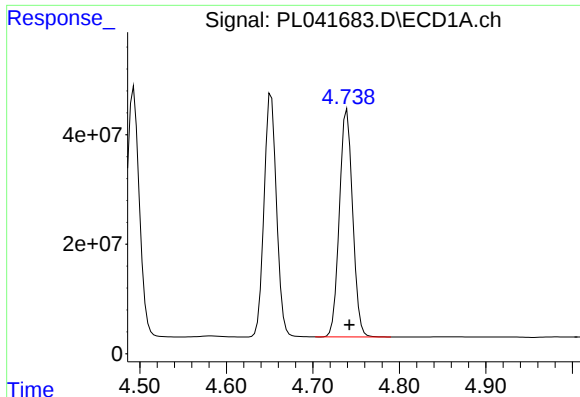
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 471218365
Conc: 51.41 ng/ml



#4 Heptachlor

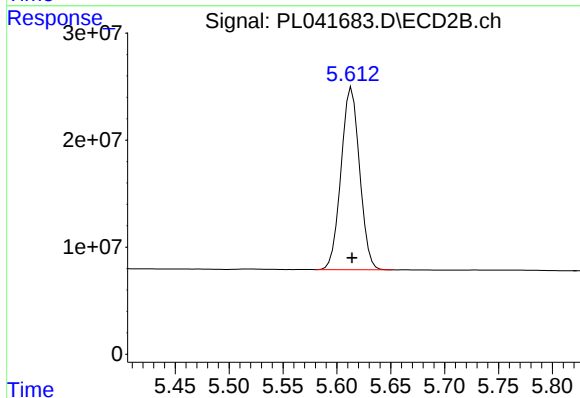
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 219219277
Conc: 53.91 ng/ml



#5 Aldrin

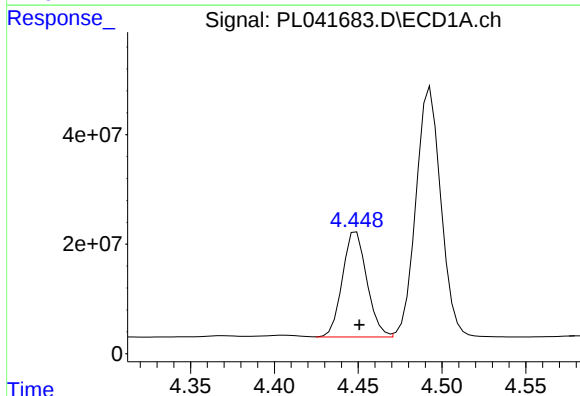
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 439366934
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



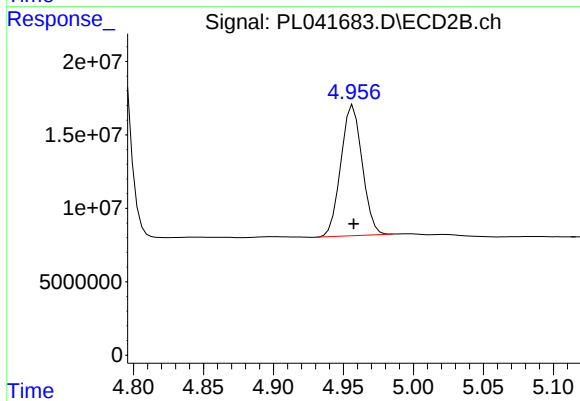
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 203968578
Conc: 53.41 ng/ml



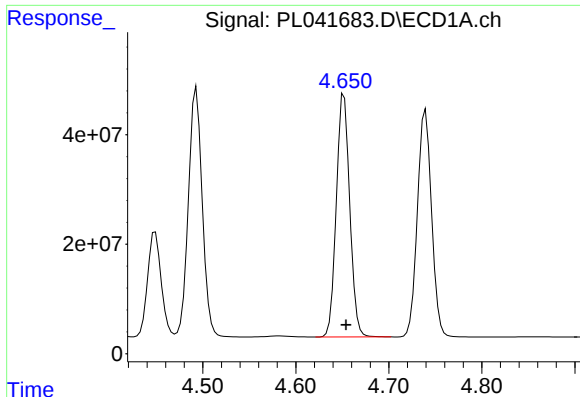
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 194812627
Conc: 51.69 ng/ml



#6 beta-BHC

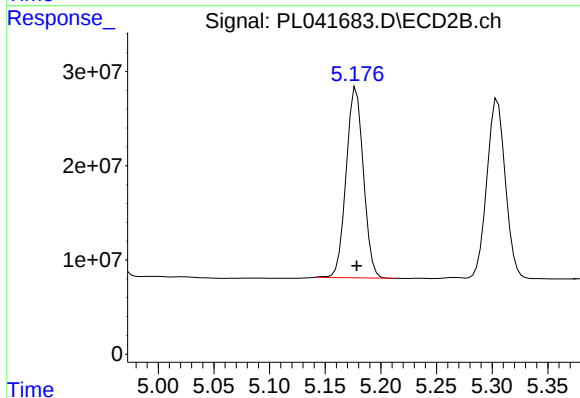
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 94422768
Conc: 54.98 ng/ml



#7 delta-BHC

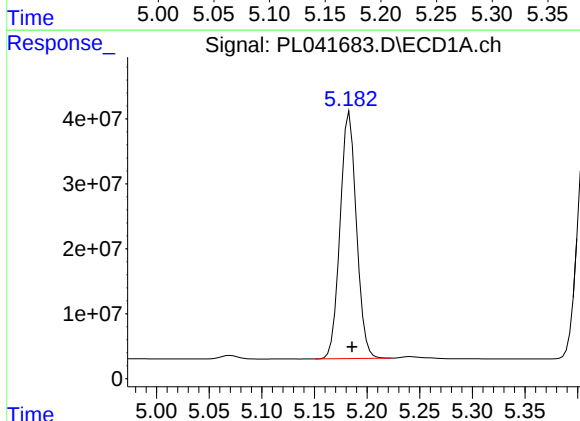
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 445757748
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



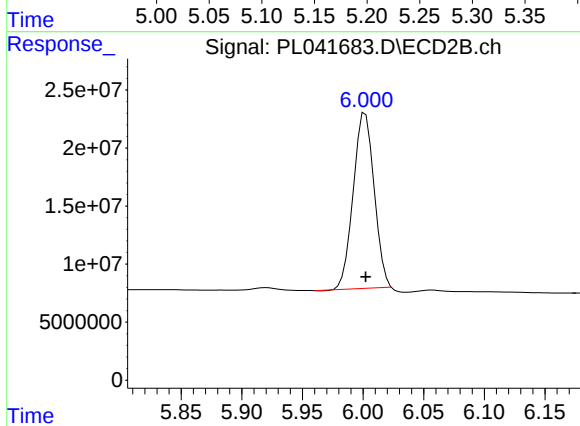
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 217445220
Conc: 53.85 ng/ml



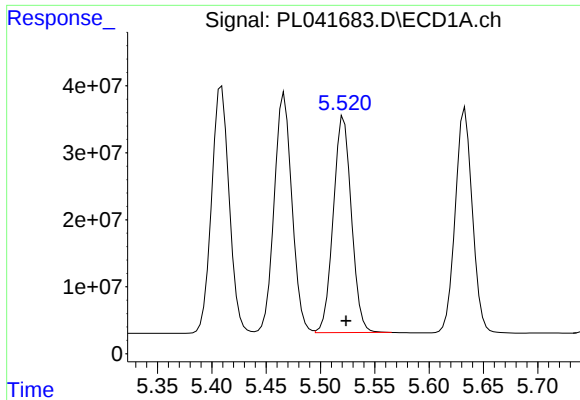
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 411252445
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

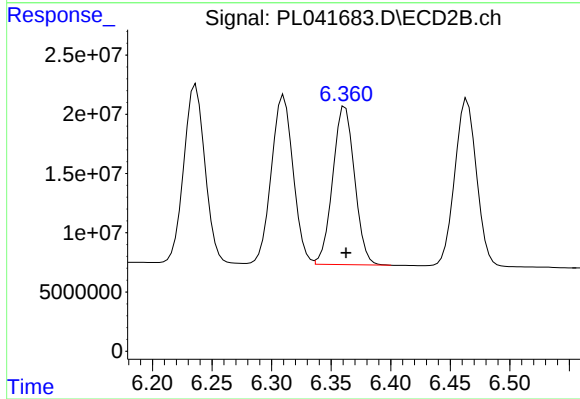
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 181657563
Conc: 51.67 ng/ml



#9 Endosulfan I

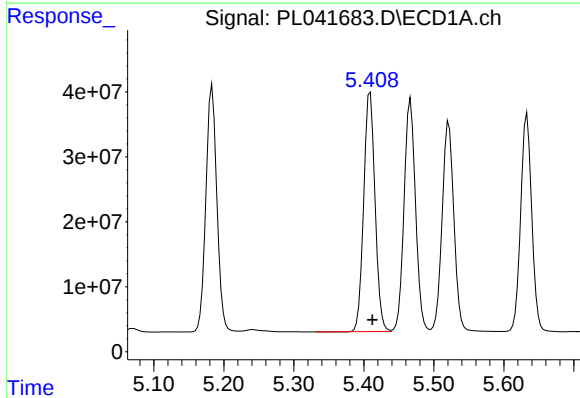
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 375337572
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



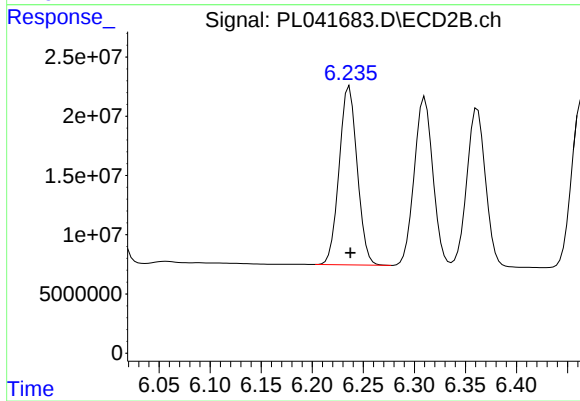
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 170050599
Conc: 54.71 ng/ml



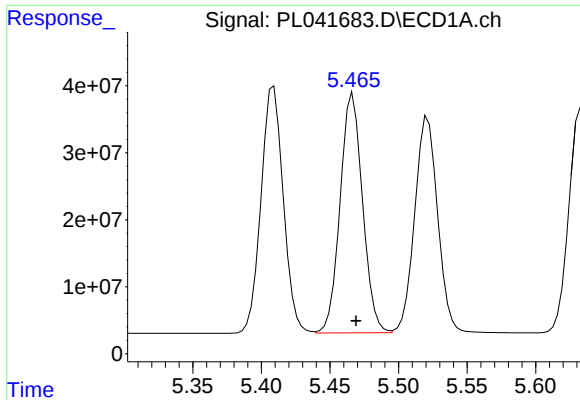
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 415450975
Conc: 51.02 ng/ml



#10 gamma-Chlordane

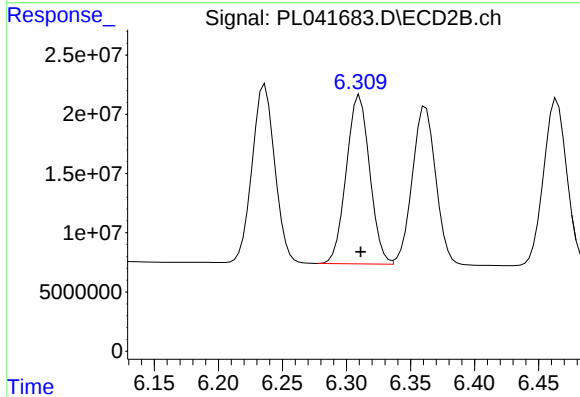
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 185763609
Conc: 55.03 ng/ml



#11 alpha-Chlordane

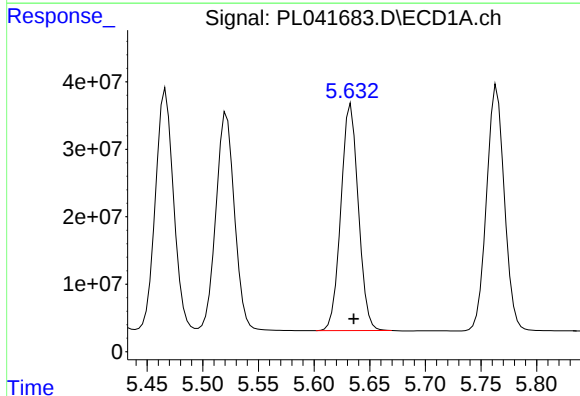
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 407280869
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



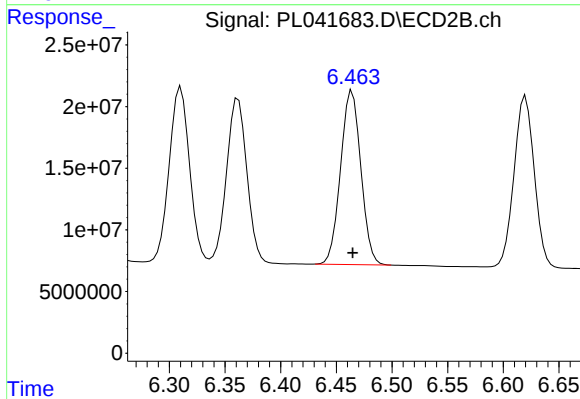
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 181174125
Conc: 53.53 ng/ml



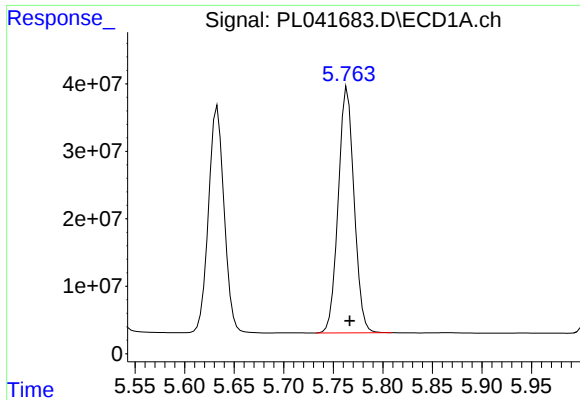
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 366379097
Conc: 51.18 ng/ml



#12 4,4'-DDE

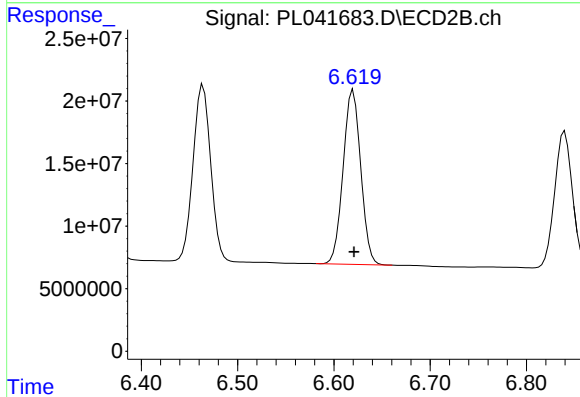
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 179092385
Conc: 54.73 ng/ml



#13 Dieldrin

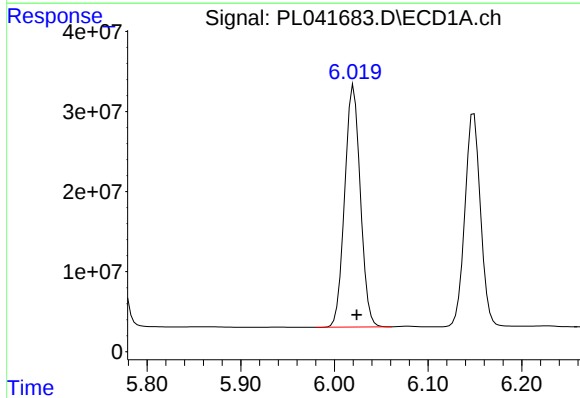
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 404703838
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



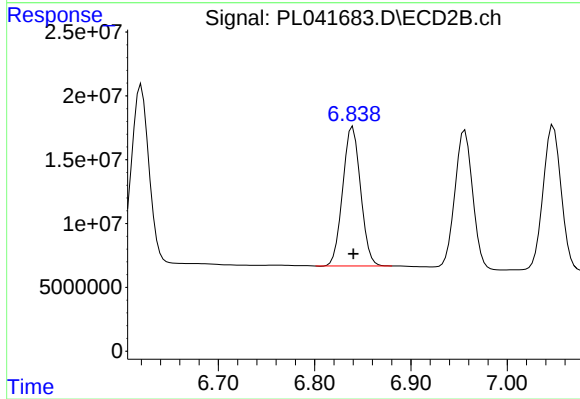
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 176447330
Conc: 54.74 ng/ml



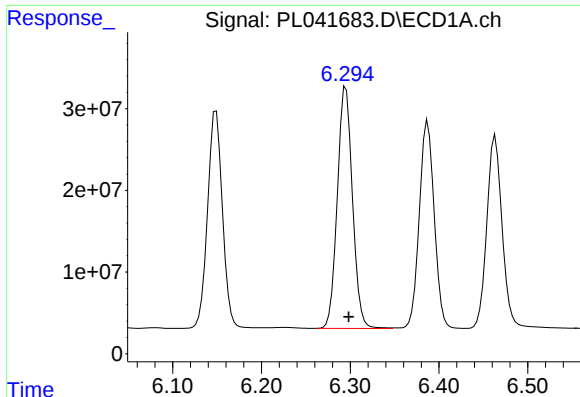
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 351119876
Conc: 48.01 ng/ml



#14 Endrin

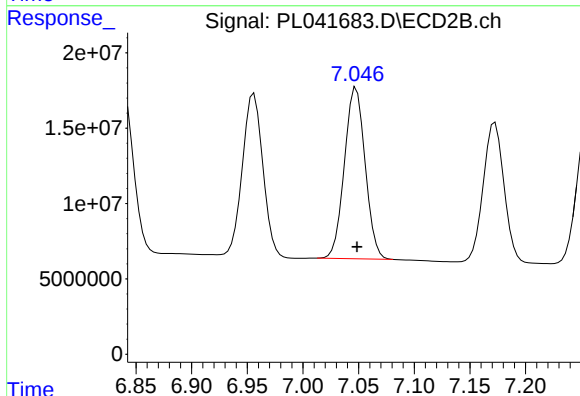
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 140192889
Conc: 51.57 ng/ml



#15 Endosulfan II

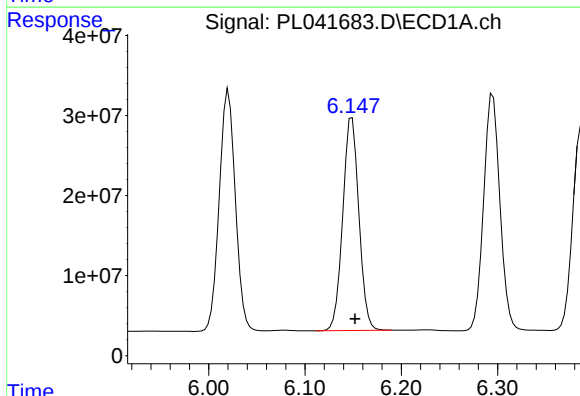
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 351215835
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



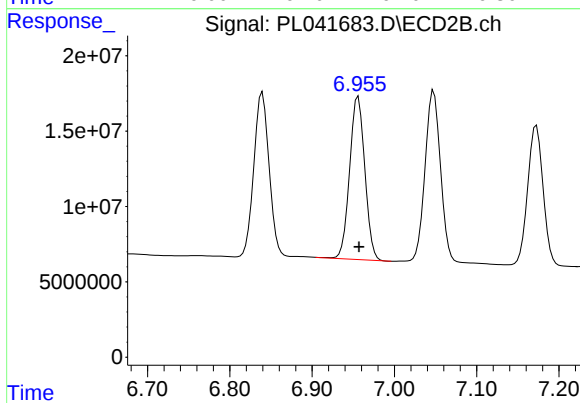
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 147508304
Conc: 54.52 ng/ml



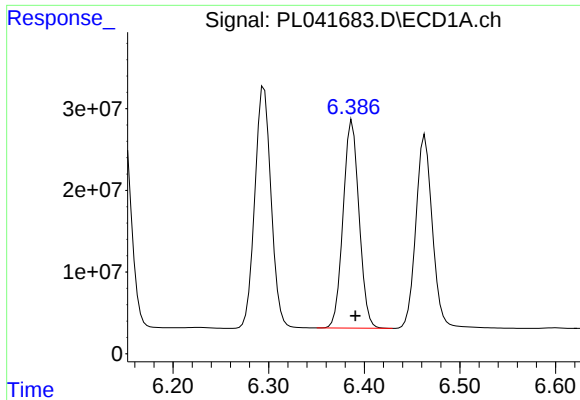
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 308440226
Conc: 53.08 ng/ml



#16 4,4'-DDD

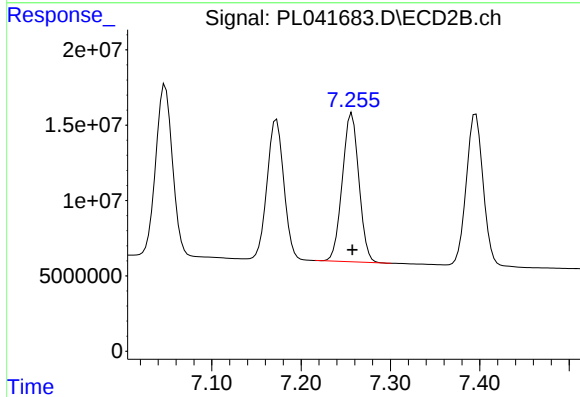
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 138940327
Conc: 55.80 ng/ml



#17 4,4'-DDT

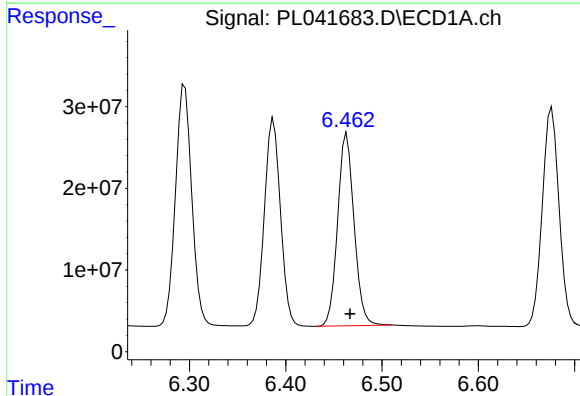
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 295688392
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



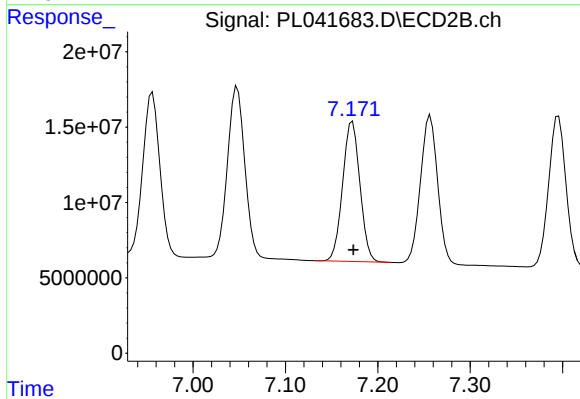
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 127050213
Conc: 50.54 ng/ml



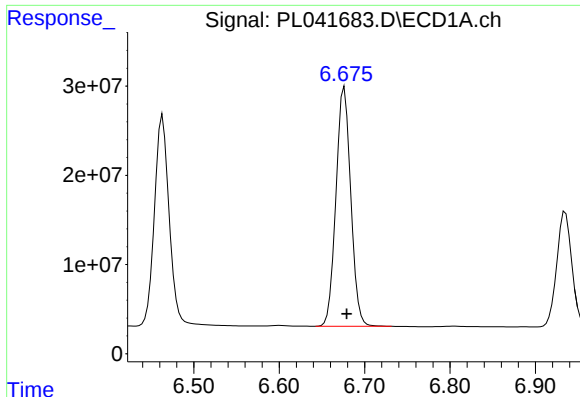
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 279554672
Conc: 50.76 ng/ml



#18 Endrin aldehyde

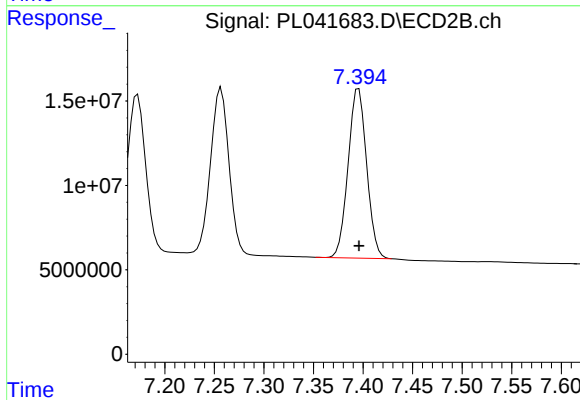
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 120938969
Conc: 55.25 ng/ml



#19 Endosulfan Sulfate

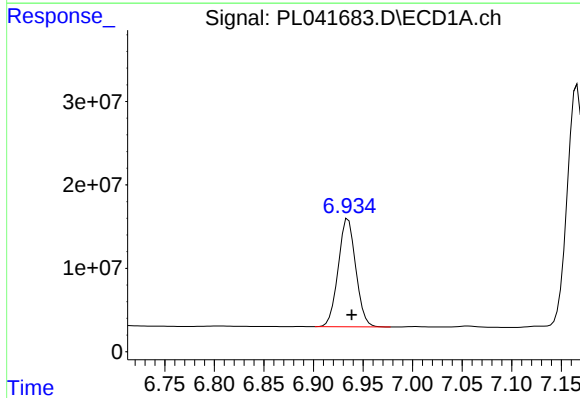
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 323401648
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



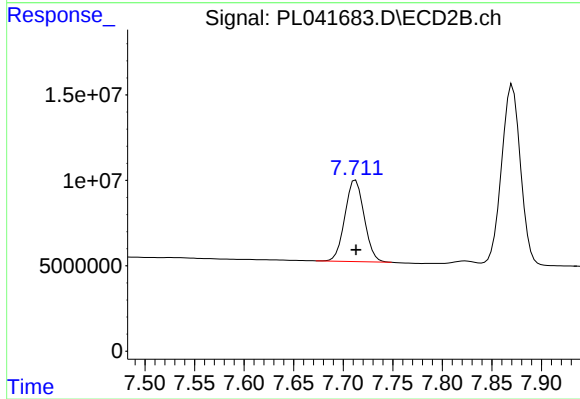
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 130678149
Conc: 52.66 ng/ml



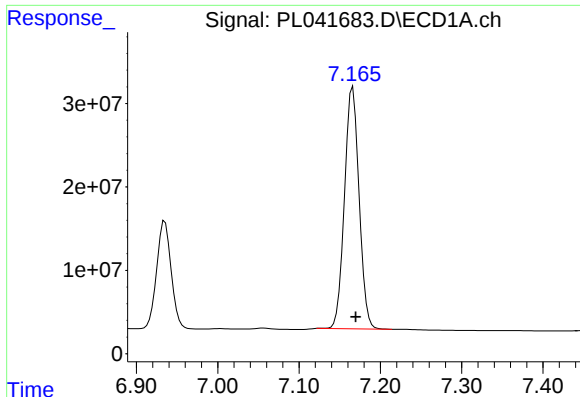
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 159629454
Conc: 47.49 ng/ml



#20 Methoxychlor

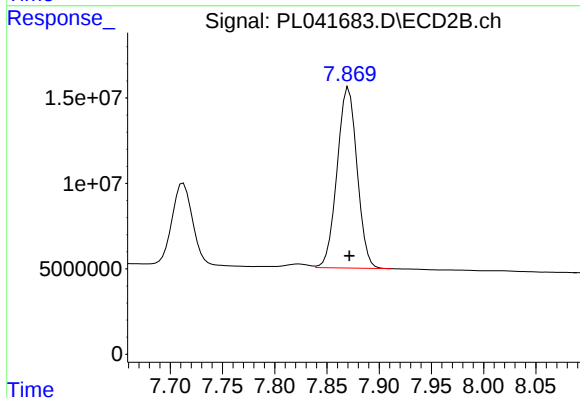
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 64473345
Conc: 49.77 ng/ml



#21 Endrin ketone

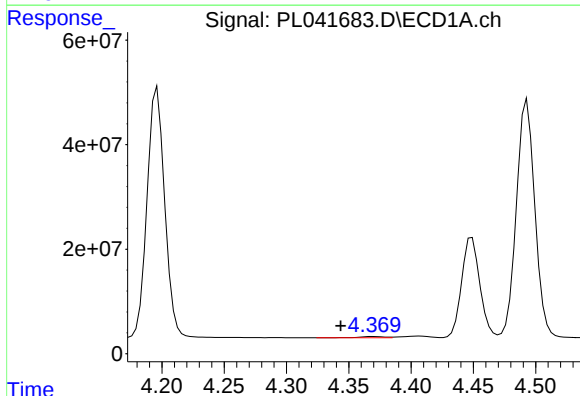
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 360747652
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



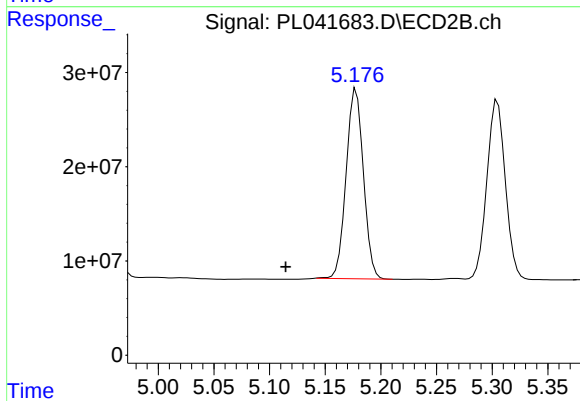
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 140371019
Conc: 53.34 ng/ml



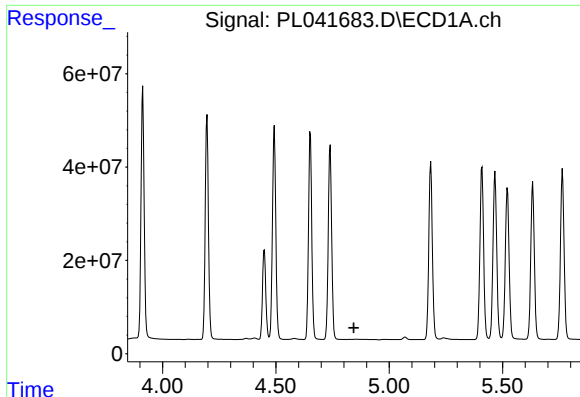
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: 3385631
Conc: 11.94 ng/ml



#23 Chlordane-1

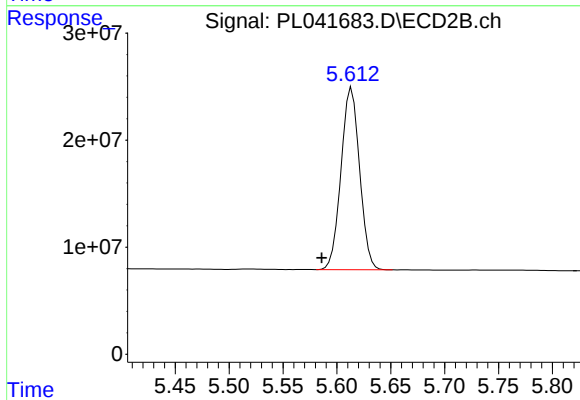
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 217445220
Conc: 1565.59 ng/ml



#24 Chlordane-2

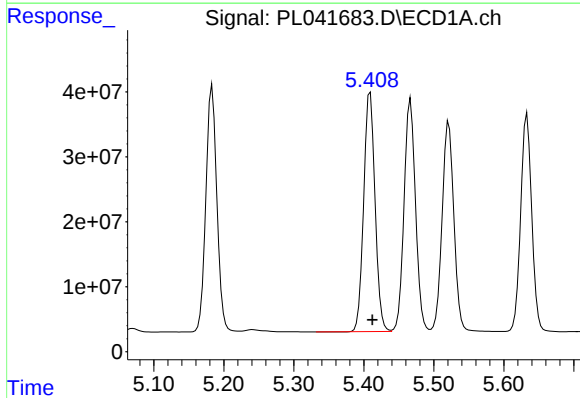
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



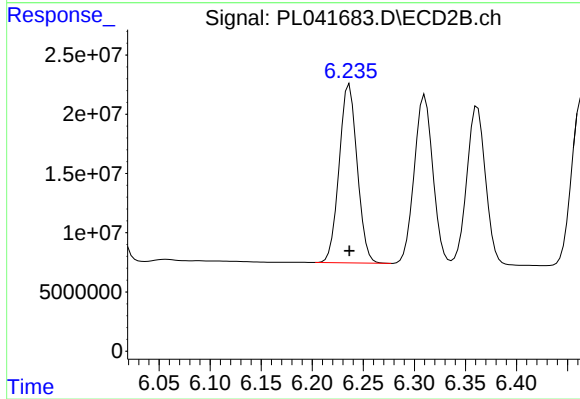
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 203968578
Conc: 1534.93 ng/ml



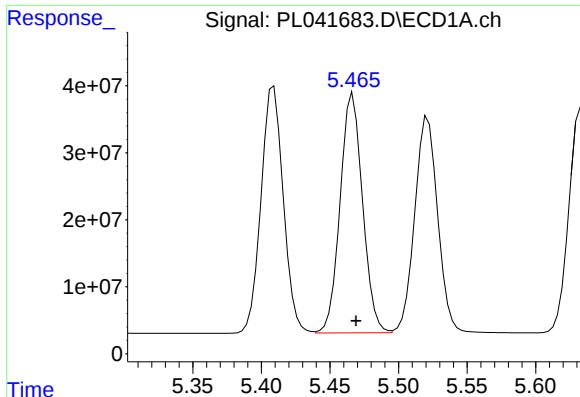
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 415450975
Conc: 466.13 ng/ml



#25 Chlordane-3

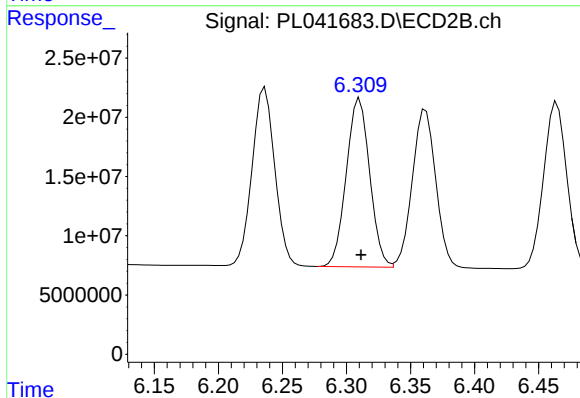
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 185763609
Conc: 412.78 ng/ml



#26 Chlordane-4

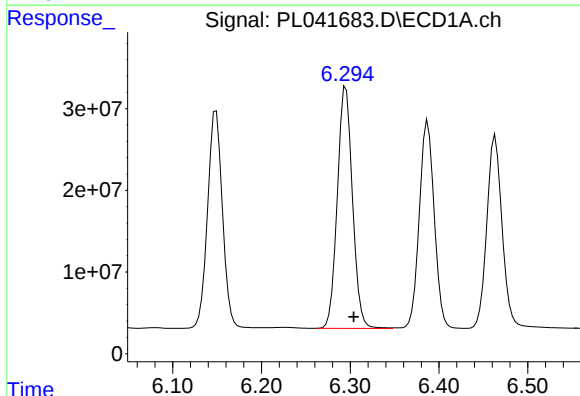
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 407280869
Conc: 520.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



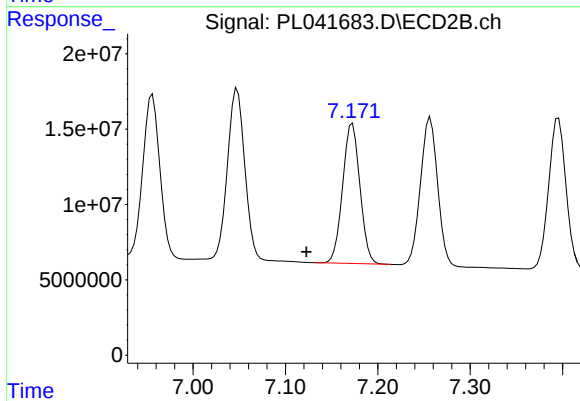
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 181174125
Conc: 346.53 ng/ml



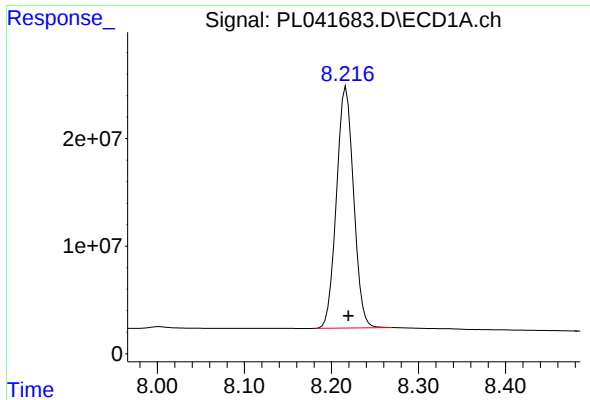
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 351215835
Conc: 1408.45 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 120938969
Conc: 1238.35 ng/ml



#28 Decachlorobiphenyl

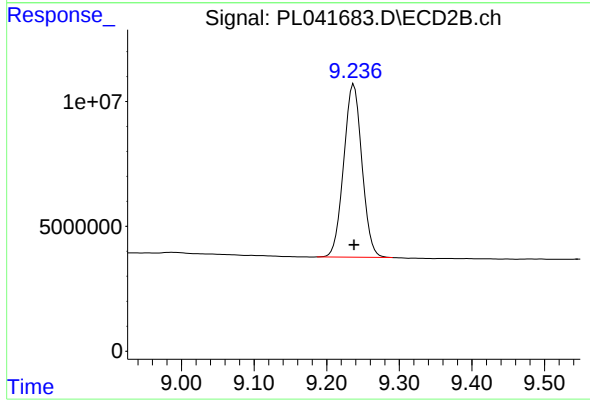
R.T.: 8.217 min

Delta R.T.: -0.002 min

Response: 307072620

Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.000 min

Response: 121243336

Conc: 47.32 ng/ml