

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 11:11
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 13:37:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.471	4.100	313.7E6	159.2E6	53.313	55.346
28)	SA Decachlor...	8.206	9.231	320.0E6	132.4E6	50.770	54.914
Target Compounds							
2)	A alpha-BHC	3.910	4.495	497.7E6	244.8E6	55.158	57.163
3)	MA gamma-BHC...	4.193	4.784	451.8E6	225.2E6	54.822	56.982
4)	MA Heptachlor	4.488	5.300	417.9E6	199.7E6	48.031	50.898
5)	MB Aldrin	4.734	5.608	448.0E6	218.2E6	55.176	56.817
6)	B beta-BHC	4.447	4.953	186.3E6	94166048	52.594	59.685
7)	B delta-BHC	4.649	5.174	430.9E6	216.5E6	56.263	58.834
8)	B Heptachlor...	5.177	5.997	412.3E6	205.3E6	54.396	57.245
9)	A Endosulfan I	5.515	6.357	376.6E6	182.1E6	54.418	57.652
10)	B gamma-Chl...	5.403	6.232	418.1E6	196.3E6	54.841	57.663
11)	B alpha-Chl...	5.461	6.305	407.7E6	191.4E6	54.306	57.234
12)	B 4,4'-DDE	5.627	6.459	373.5E6	191.6E6	57.058	57.580
13)	MA Dieldrin	5.758	6.615	408.3E6	193.1E6	55.496	58.003
14)	MA Endrin	6.014	6.834	291.1E6	112.3E6	44.514	40.765
15)	B Endosulfa...	6.289	7.043	345.5E6	162.2E6	55.280	58.735
16)	A 4,4'-DDD	6.143	6.952	336.0E6	169.2E6	63.467	64.273
17)	MA 4,4'-DDT	6.381	7.252	216.7E6	110.1E6	38.923	41.687
18)	B Endrin al...	6.457	7.167	294.3E6	138.4E6	56.620	60.386
19)	B Endosulfa...	6.669	7.391	347.1E6	158.7E6	55.625	57.069
20)	A Methoxychlor	6.926	7.708	121.2E6	55849450	38.437	40.962
21)	B Endrin ke...	7.159	7.865	415.9E6	177.5E6	60.058	64.206
23)	Chlordane-1	4.366	5.174	2137650	216.5E6	7.732	1628.788 #
24)	Chlordane-2	0.000	5.608	0	218.2E6	N.D.	1564.780 #
25)	Chlordane-3	5.403	6.232	418.1E6	196.3E6	477.005	417.741
26)	Chlordane-4	5.461	6.305	407.7E6	191.4E6	537.166	349.771 #
27)	Chlordane-5	6.289	7.167	345.5E6	138.4E6	1159.597	1439.178

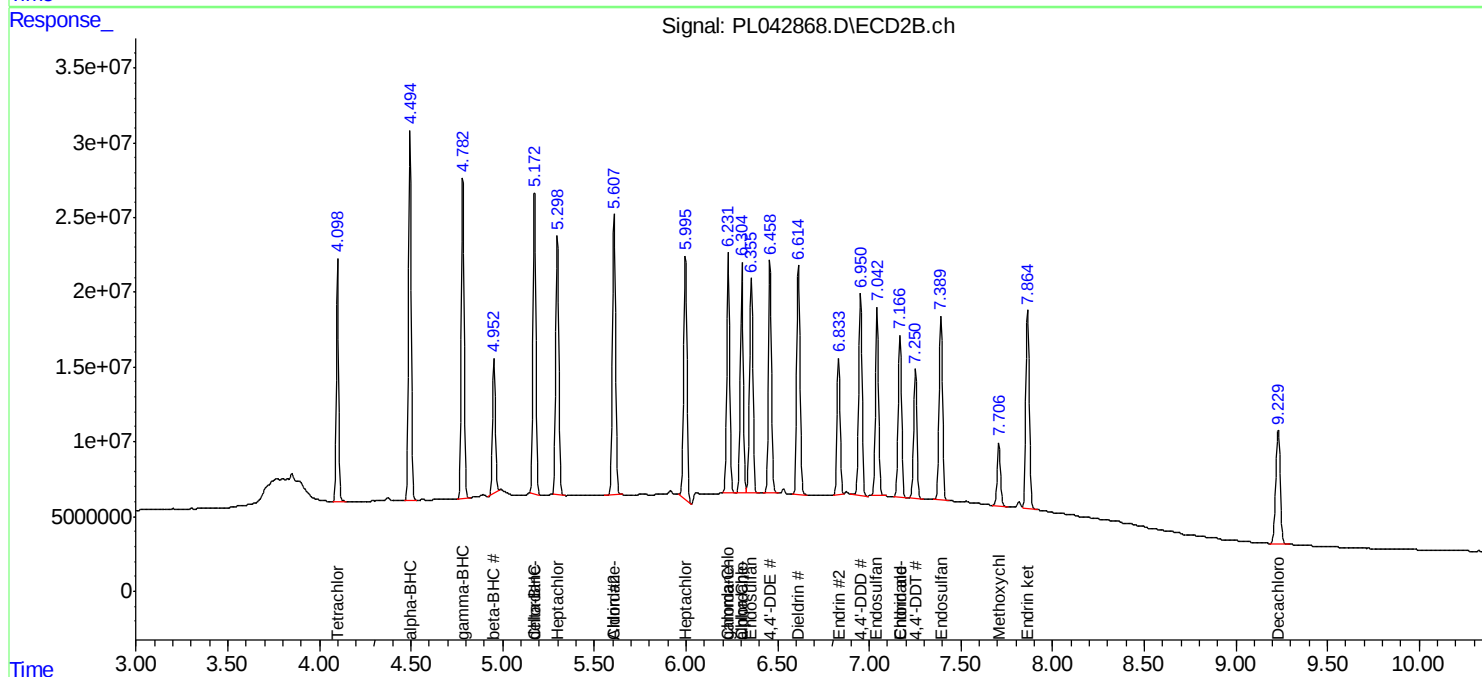
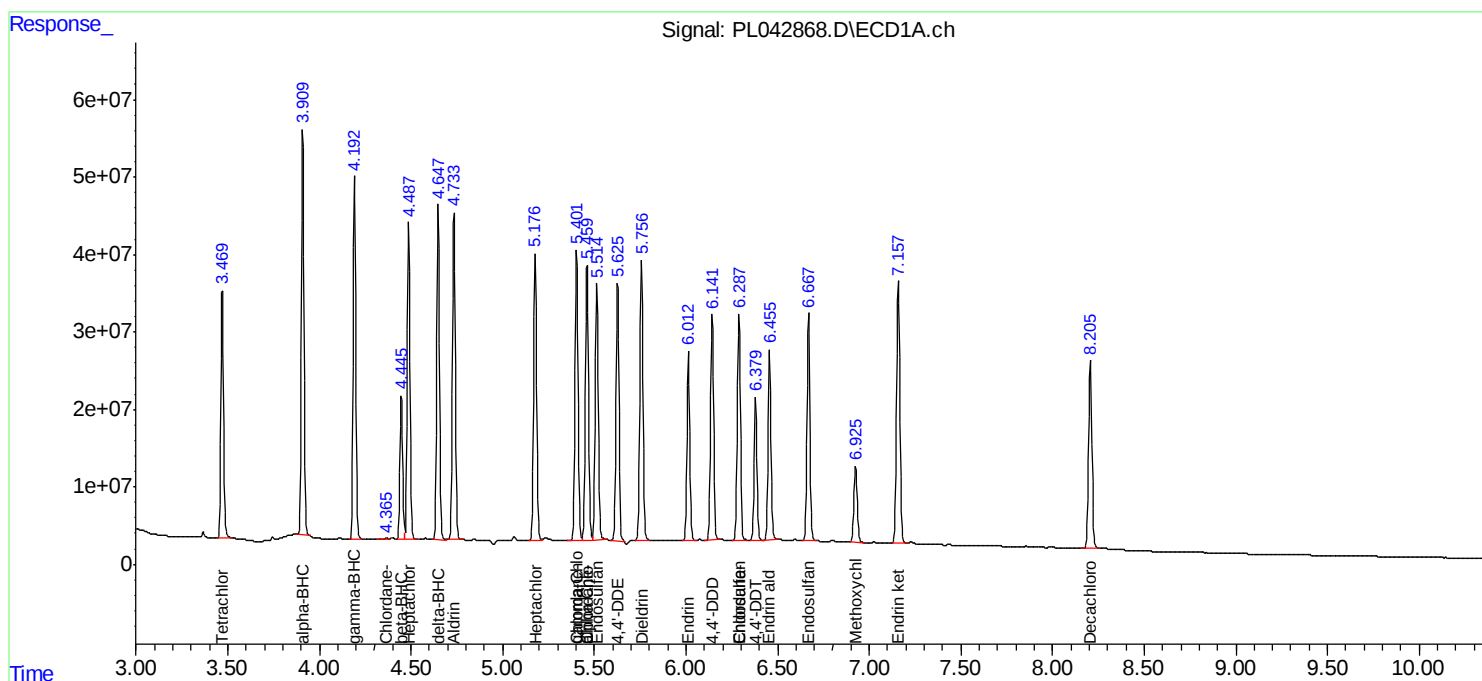
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

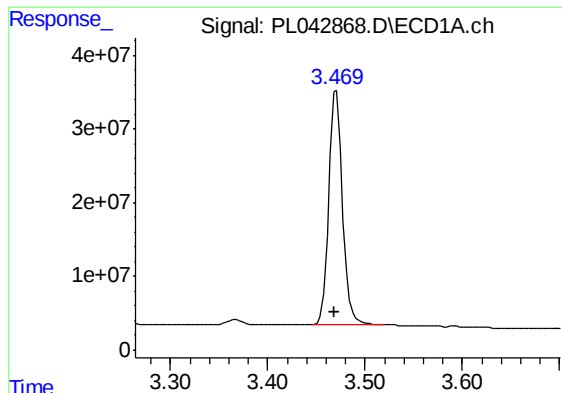
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 11:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 13:37:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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

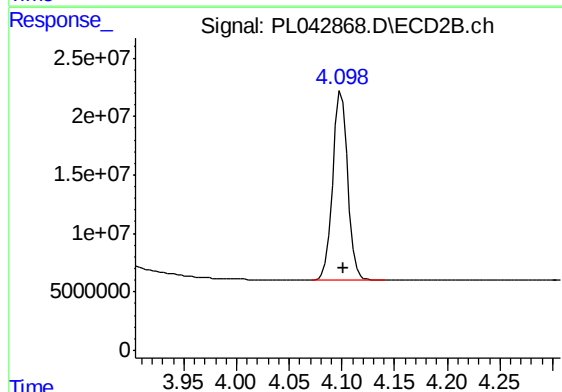




#1 Tetrachloro-m-xylene

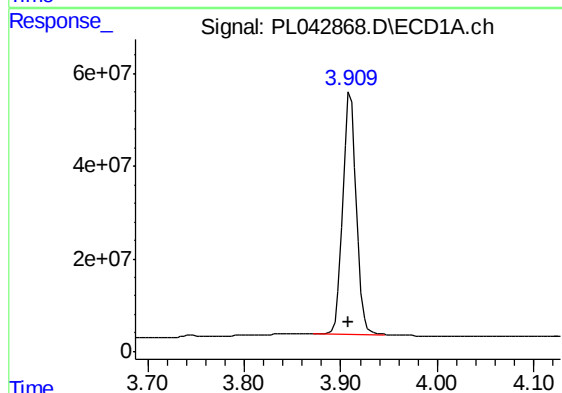
R.T.: 3.471 min
Delta R.T.: 0.003 min
Response: 313666388
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



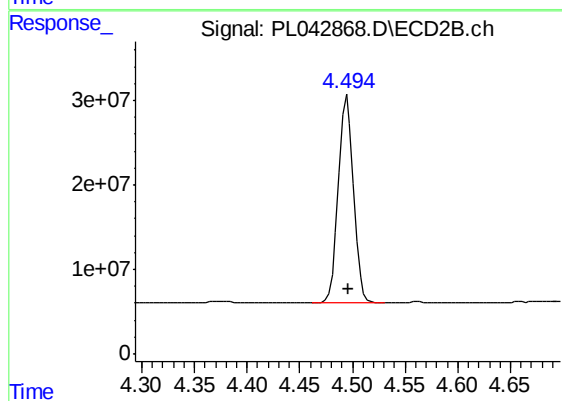
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 159183668
Conc: 55.35 ng/ml



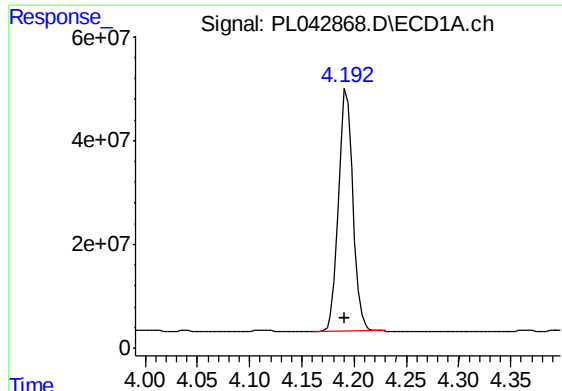
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 497706179
Conc: 55.16 ng/ml



#2 alpha-BHC

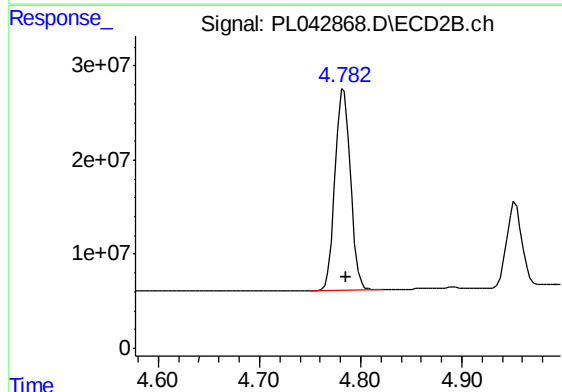
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 244799797
Conc: 57.16 ng/ml



#3 gamma-BHC (Lindane)

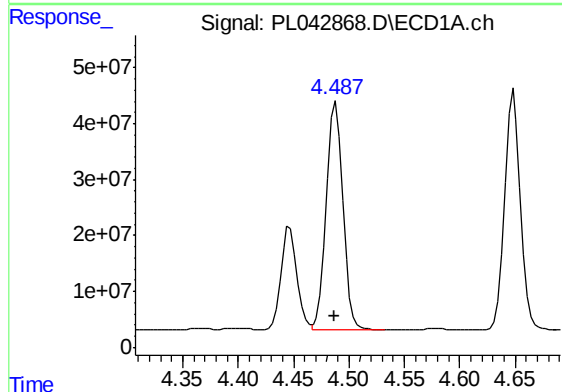
R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 451843799
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



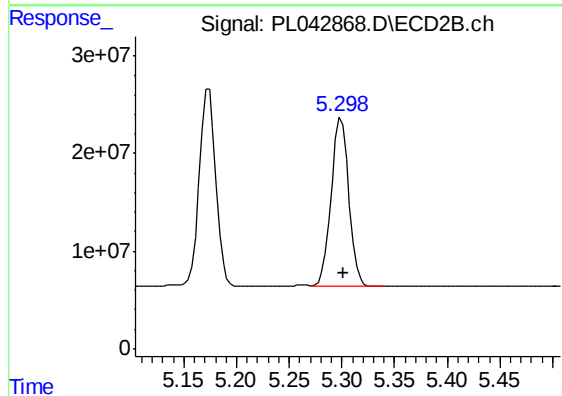
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 225168720
Conc: 56.98 ng/ml



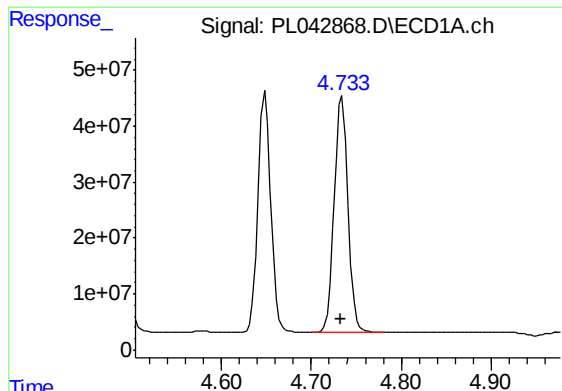
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 417937686
Conc: 48.03 ng/ml



#4 Heptachlor

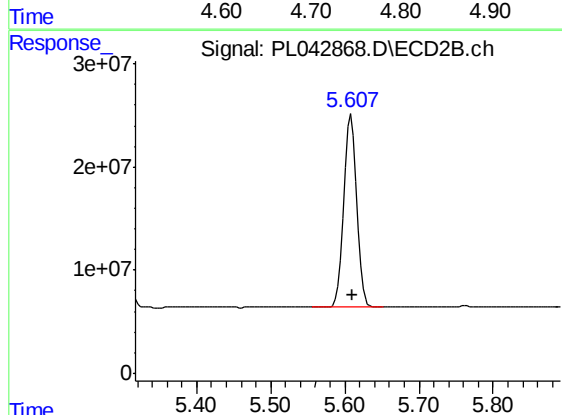
R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 199662495
Conc: 50.90 ng/ml



#5 Aldrin

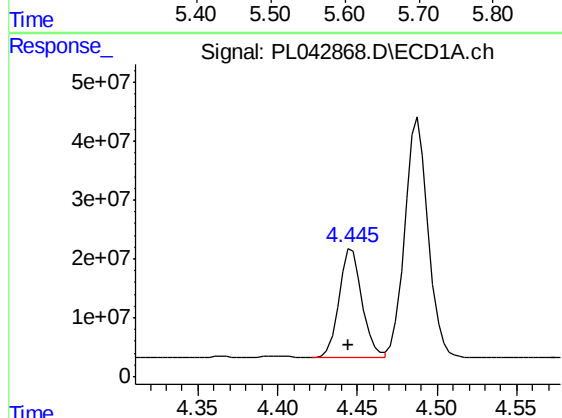
R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 447971323
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



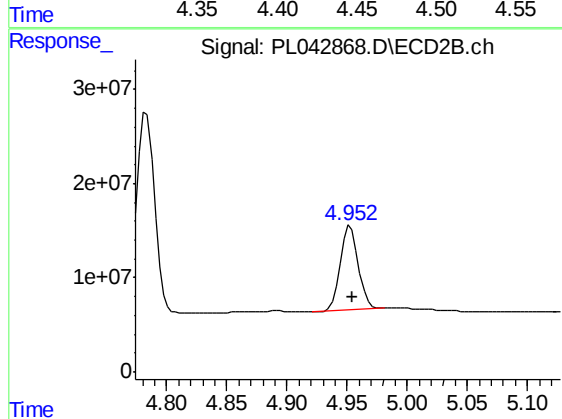
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 218199374
Conc: 56.82 ng/ml



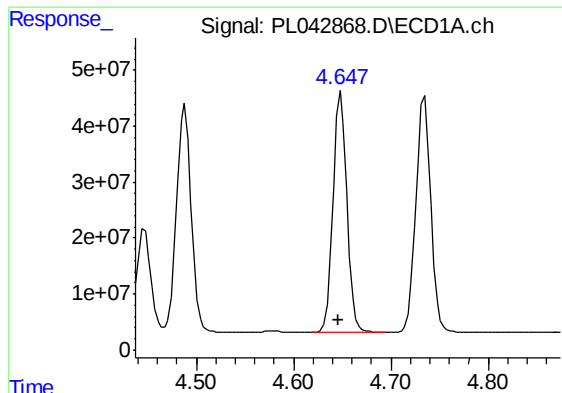
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 186327726
Conc: 52.59 ng/ml



#6 beta-BHC

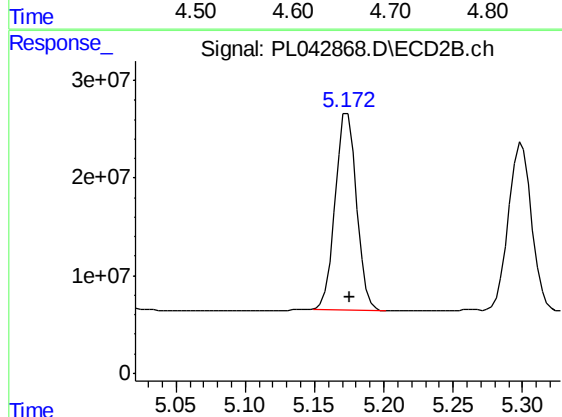
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 94166048
Conc: 59.68 ng/ml



#7 delta-BHC

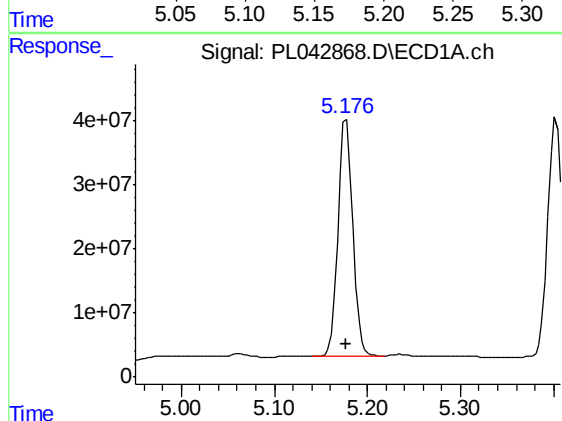
R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 430854976
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



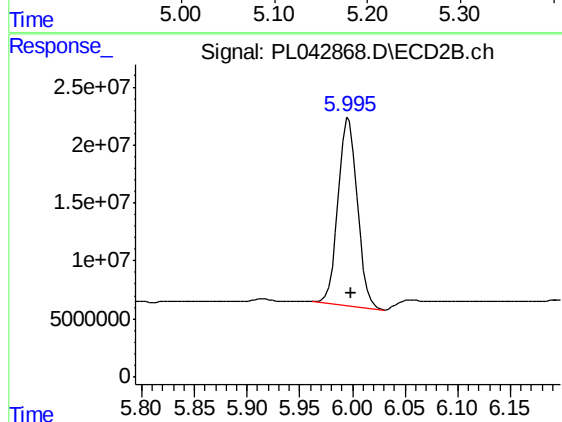
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 216518695
Conc: 58.83 ng/ml



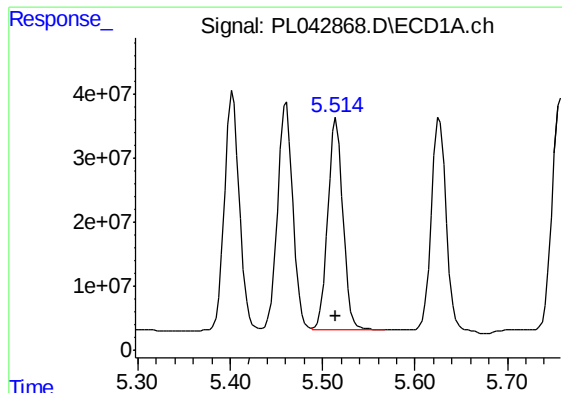
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 412299615
Conc: 54.40 ng/ml



#8 Heptachlor epoxide

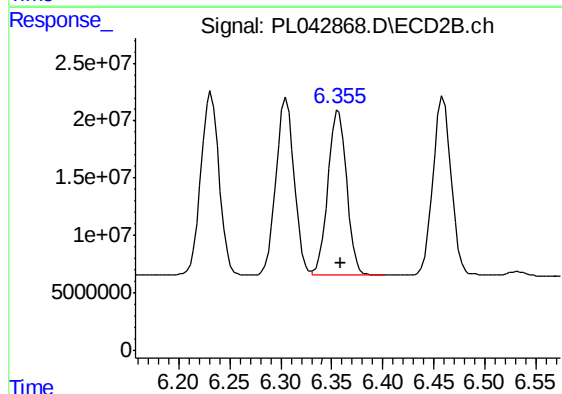
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 205255996
Conc: 57.24 ng/ml



#9 Endosulfan I

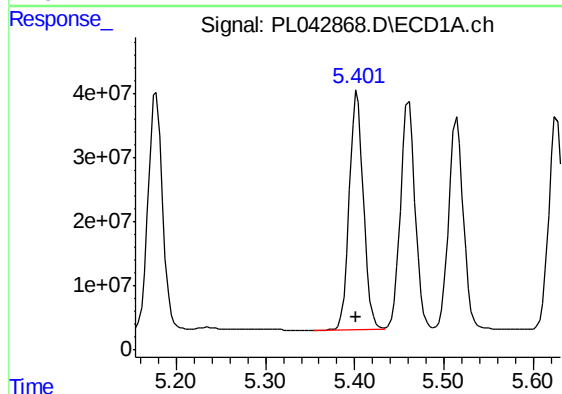
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 376589714
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



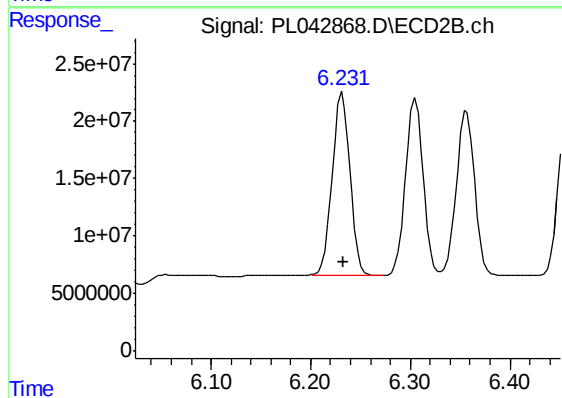
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 182066298
Conc: 57.65 ng/ml



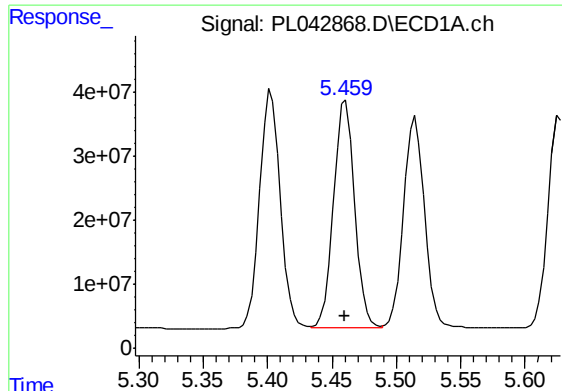
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 418137938
Conc: 54.84 ng/ml



#10 gamma-Chlordane

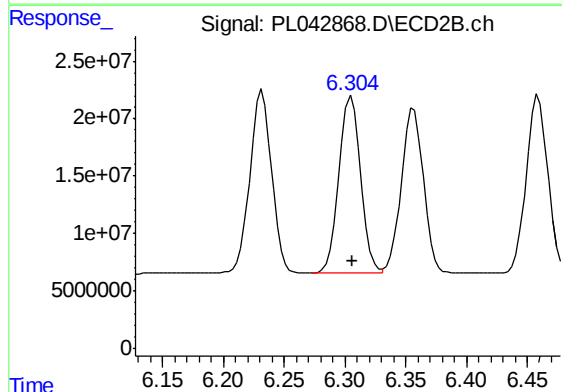
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 196306877
Conc: 57.66 ng/ml



#11 alpha-Chlordane

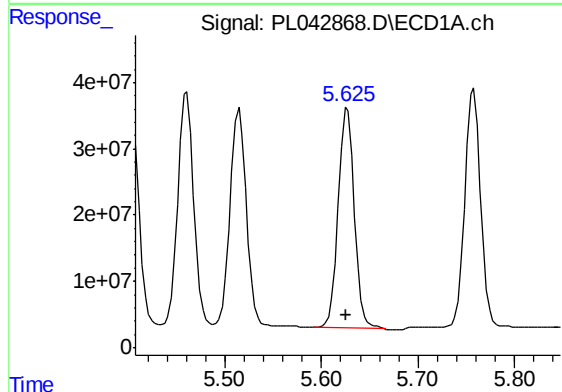
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 407666139
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



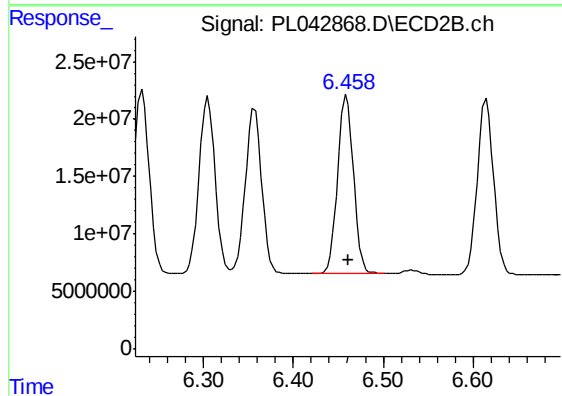
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 191379034
Conc: 57.23 ng/ml



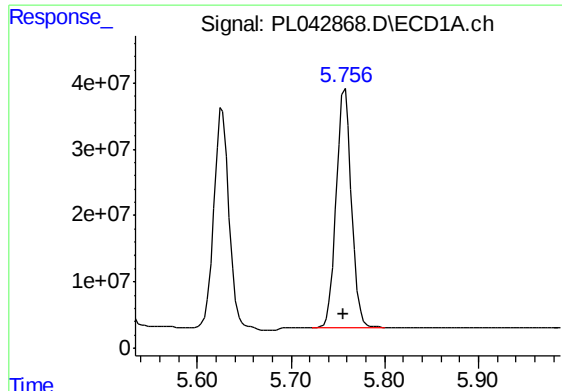
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 373453572
Conc: 57.06 ng/ml



#12 4,4'-DDE

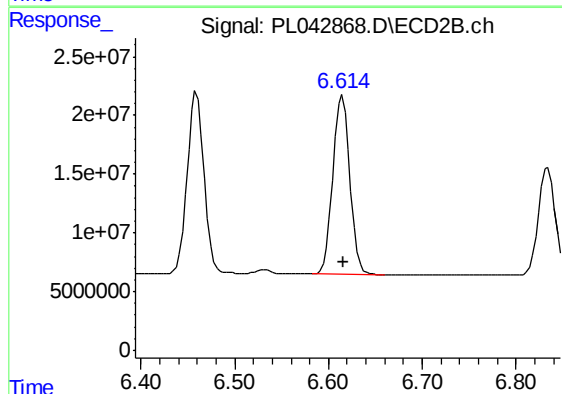
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 191634533
Conc: 57.58 ng/ml



#13 Dielldrin

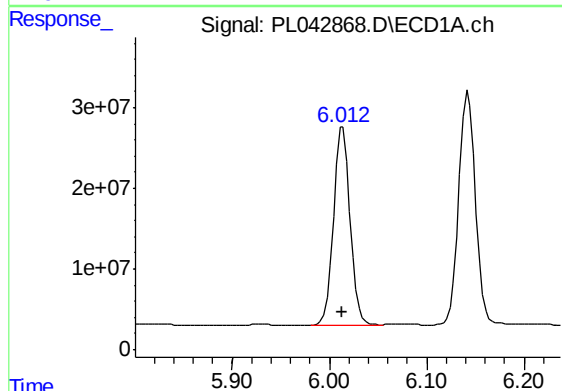
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 408271823
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



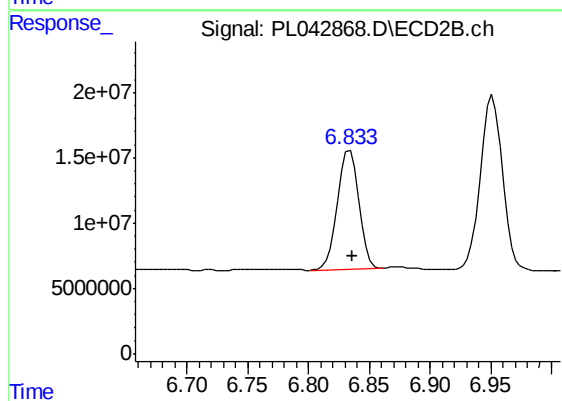
#13 Dielldrin

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 193064900
Conc: 58.00 ng/ml



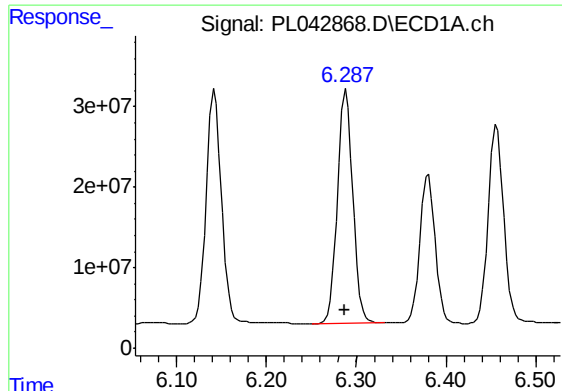
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 291133734
Conc: 44.51 ng/ml



#14 Endrin

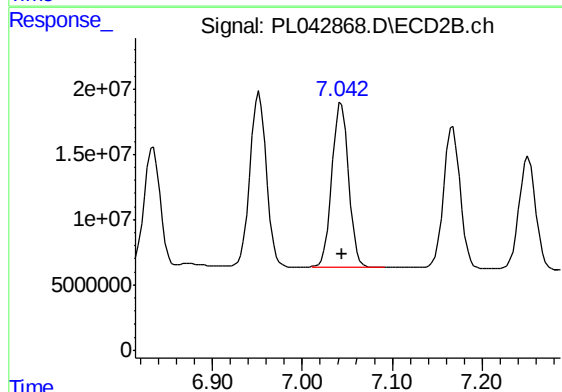
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 112289963
Conc: 40.77 ng/ml



#15 Endosulfan II

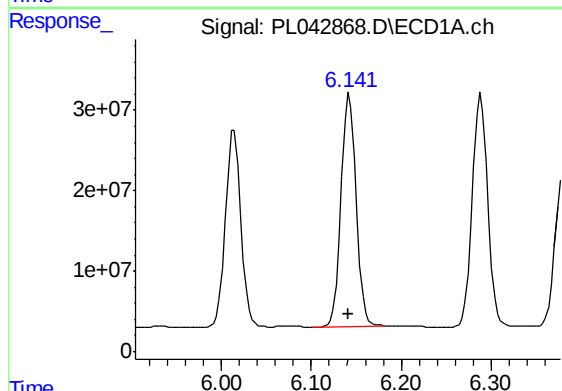
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 345527525
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



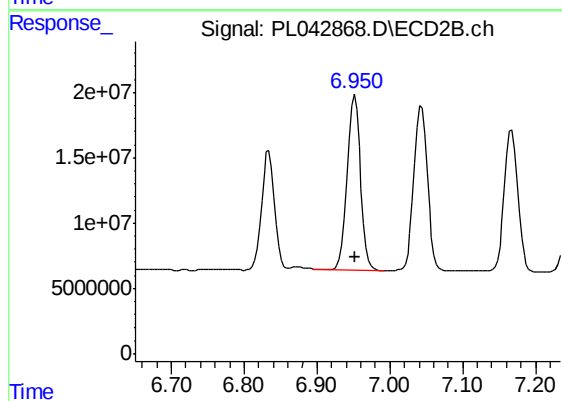
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 162210100
Conc: 58.74 ng/ml



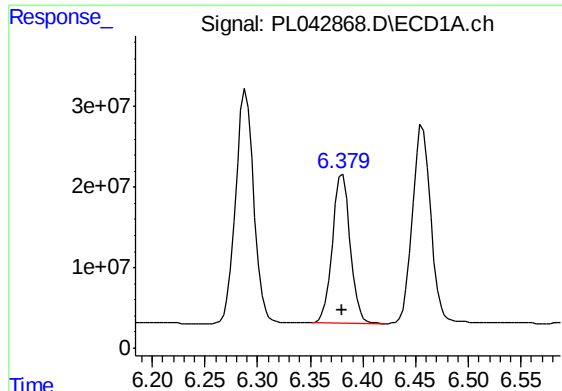
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 336046550
Conc: 63.47 ng/ml



#16 4,4'-DDD

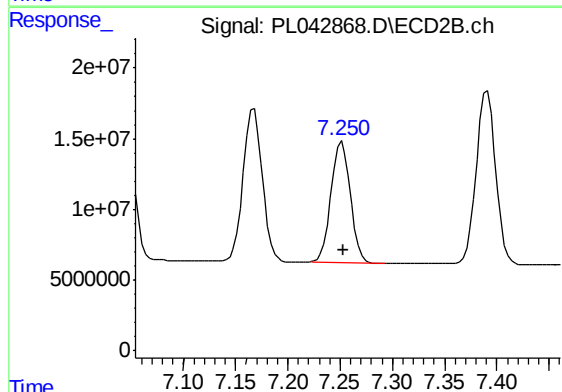
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 169175804
Conc: 64.27 ng/ml



#17 4,4'-DDT

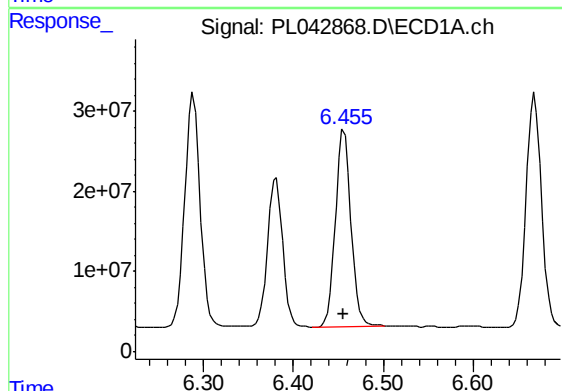
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 216677871
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



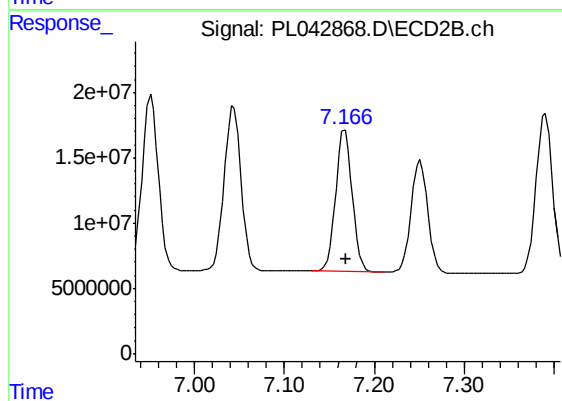
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 110077699
Conc: 41.69 ng/ml



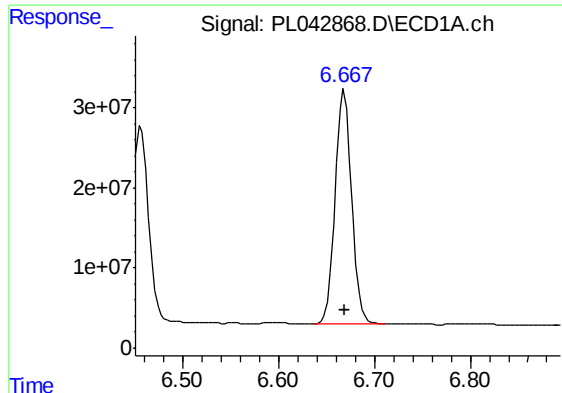
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 294346098
Conc: 56.62 ng/ml



#18 Endrin aldehyde

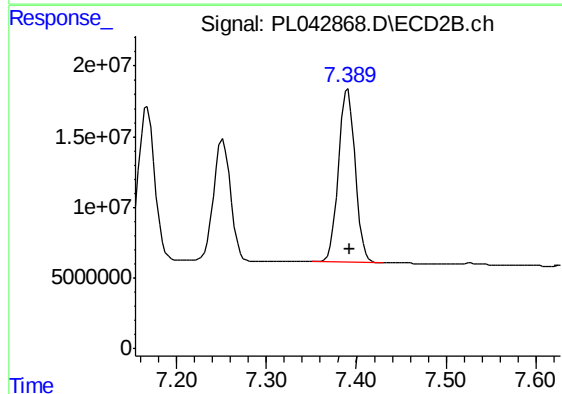
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 138442355
Conc: 60.39 ng/ml



#19 Endosulfan Sulfate

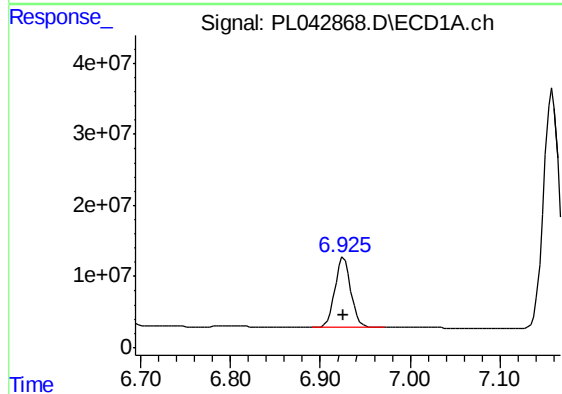
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 347060943
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



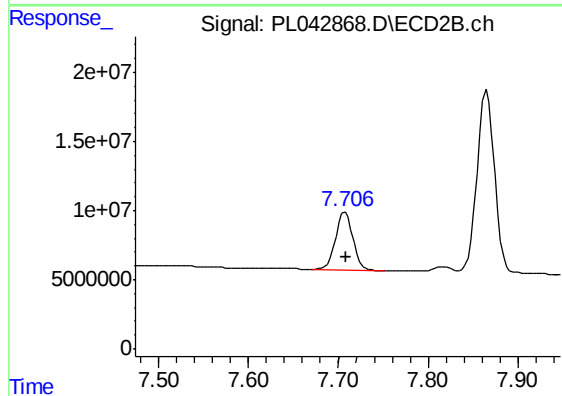
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 158710307
Conc: 57.07 ng/ml



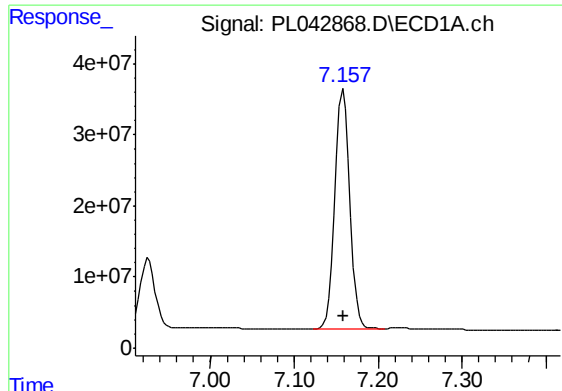
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 121223586
Conc: 38.44 ng/ml



#20 Methoxychlor

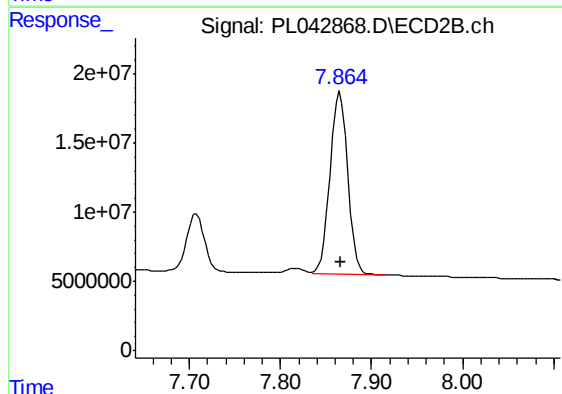
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 55849450
Conc: 40.96 ng/ml



#21 Endrin ketone

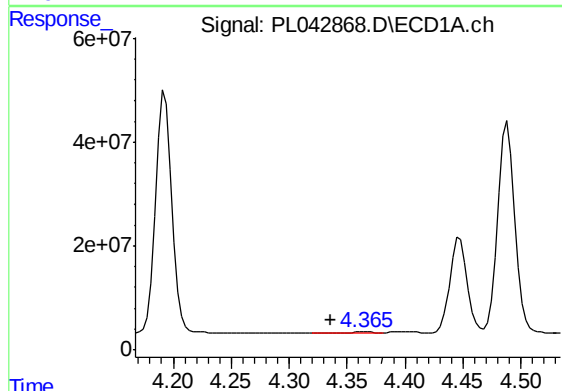
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 415861614
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



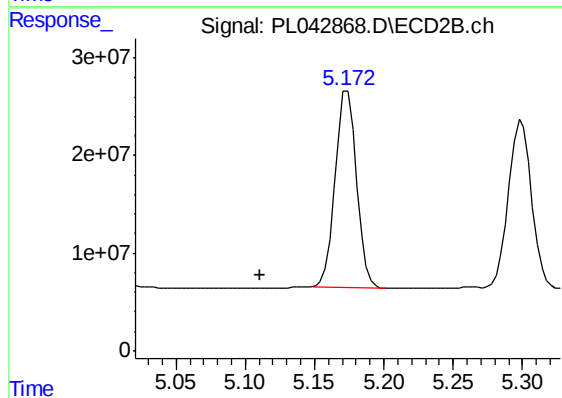
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 177464686
Conc: 64.21 ng/ml



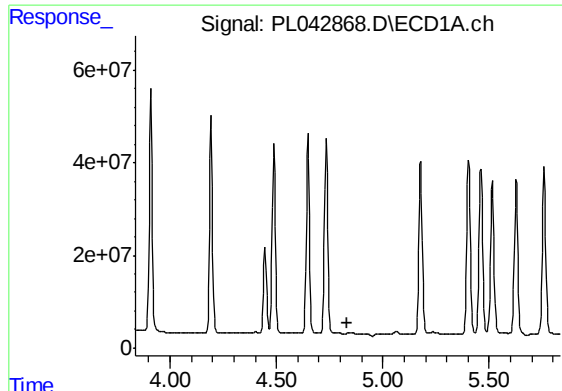
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.031 min
Response: 2137650
Conc: 7.73 ng/ml



#23 Chlordane-1

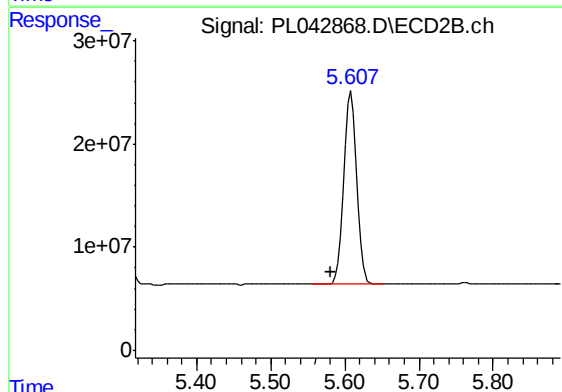
R.T.: 5.174 min
Delta R.T.: 0.063 min
Response: 216518695
Conc: 1628.79 ng/ml



#24 Chlordane-2

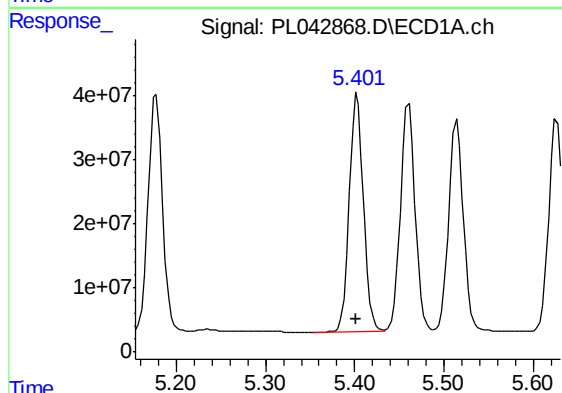
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



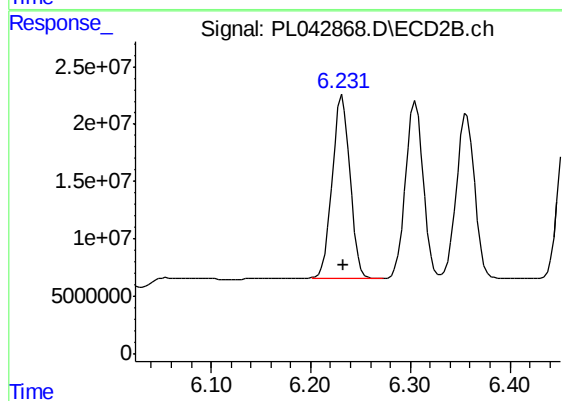
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 218199374
Conc: 1564.78 ng/ml



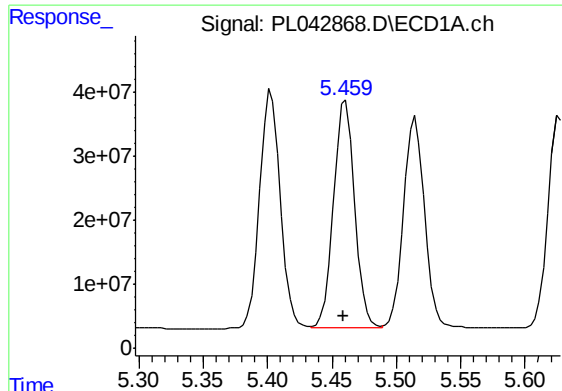
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 418137938
Conc: 477.01 ng/ml



#25 Chlordane-3

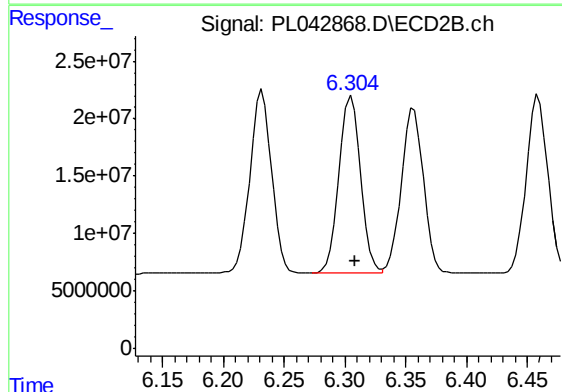
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 196306877
Conc: 417.74 ng/ml



#26 Chlordane-4

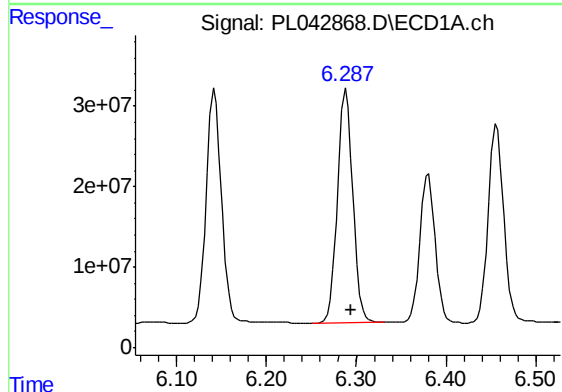
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 407666139
Conc: 537.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



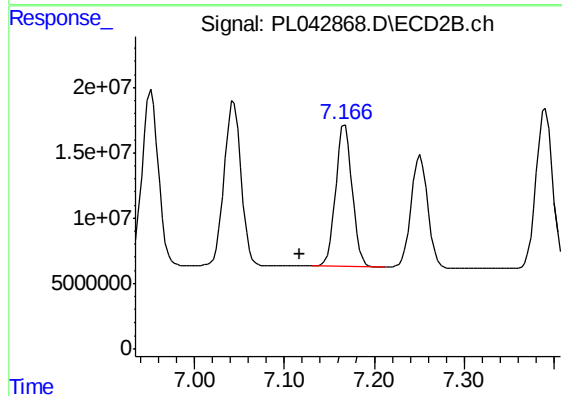
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 191379034
Conc: 349.77 ng/ml



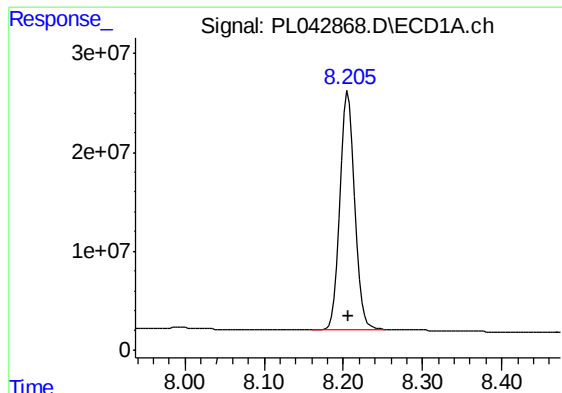
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 345527525
Conc: 1159.60 ng/ml



#27 Chlordane-5

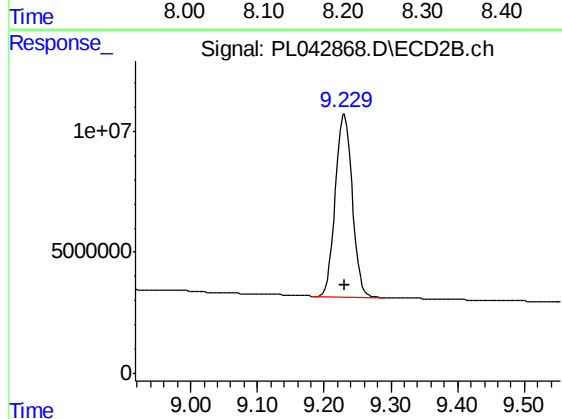
R.T.: 7.167 min
Delta R.T.: 0.050 min
Response: 138442355
Conc: 1439.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 319957567
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 132443879
Conc: 54.91 ng/ml