

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
 Data File : PL052442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 11:42
 Operator : SG\AJ
 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: Sep 13 23:18:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.923	466.8E6	109.6E6	51.808	50.339
2)	SA Decachlor...	7.968	8.945	627.1E6	137.9E6	44.697	46.479
Target Compounds							
2)	A alpha-BHC	3.741	4.311	787.5E6	163.7E6	52.065	50.890
3)	MA gamma-BHC...	4.016	4.594	740.4E6	158.3E6	51.927	50.642
4)	MA Heptachlor	4.299	5.094	801.7E6	172.5E6	50.457	49.210
5)	MB Aldrin	4.537	5.395	754.2E6	162.6E6	51.574	47.435
6)	B beta-BHC	4.271	4.771	305.9E6	76617949	51.609	48.706
7)	B delta-BHC	4.464	4.984	792.3E6	161.2E6	51.312	50.844
8)	B Heptachlo...	4.972	5.782	718.2E6	158.8E6	48.706	44.923
9)	A Endosulfan I	5.301	6.137	708.3E6	152.5E6	47.719	44.871
10)	B gamma-Chl...	5.194	6.016	771.4E6	167.5E6	47.084	44.126
11)	B alpha-Chl...	5.249	6.087	745.7E6	165.2E6	46.909	45.237
12)	B 4,4'-DDE	5.416	6.248	772.1E6	163.7E6	48.066	44.625
13)	MA Dieldrin	5.540	6.393	771.9E6	162.5E6	46.177	45.130
14)	MA Endrin	5.792	6.610	719.0E6	141.4E6	44.816	45.124
15)	B Endosulfa...	6.068	6.822	693.8E6	148.8E6	44.584	43.199
16)	A 4,4'-DDD	5.927	6.738	615.5E6	128.9E6	45.525	44.138
17)	MA 4,4'-DDT	6.160	7.034	631.5E6	136.8E6	44.860	43.069
18)	B Endrin al...	6.234	6.946	564.9E6	128.1E6	44.311	43.362
19)	B Endosulfa...	6.446	7.168	624.7E6	140.5E6	42.172	43.043
20)	A Methoxychlor	6.704	7.495	322.4E6	73817187	44.217	43.194
21)	B Endrin ke...	6.926	7.637	693.2E6	148.5E6	42.345	43.379
22)	Mirex	7.098	8.084	497.8E6	112.0E6	41.296	41.644
24)	Chlordane-2	0.000	5.395f	0	162.6E6	N.D.	1609.431 #
25)	Chlordane-3	5.194	6.016	771.4E6	167.5E6	579.402	383.661 #
26)	Chlordane-4	5.249	6.087	745.7E6	165.2E6	591.906	315.133 #
27)	Chlordane-5	6.068	0.000	693.8E6	0	1342.006	N.D. #

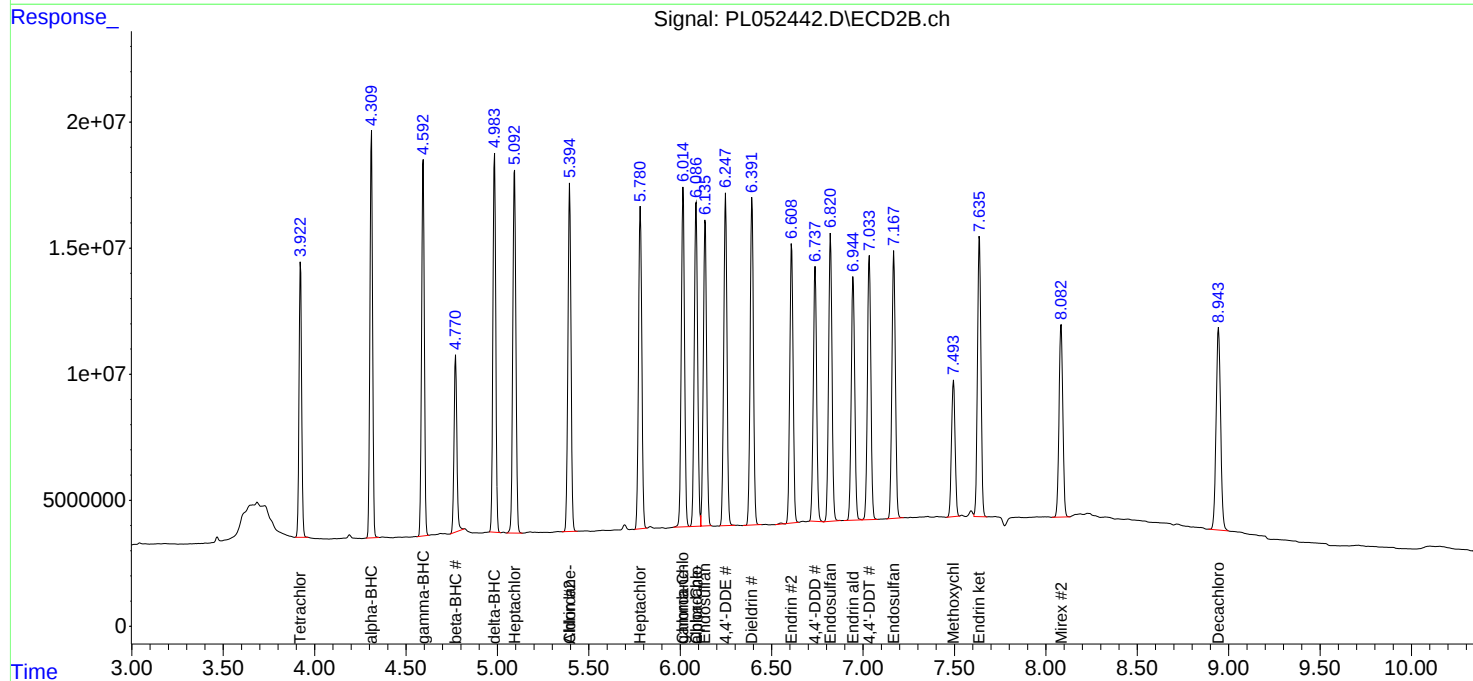
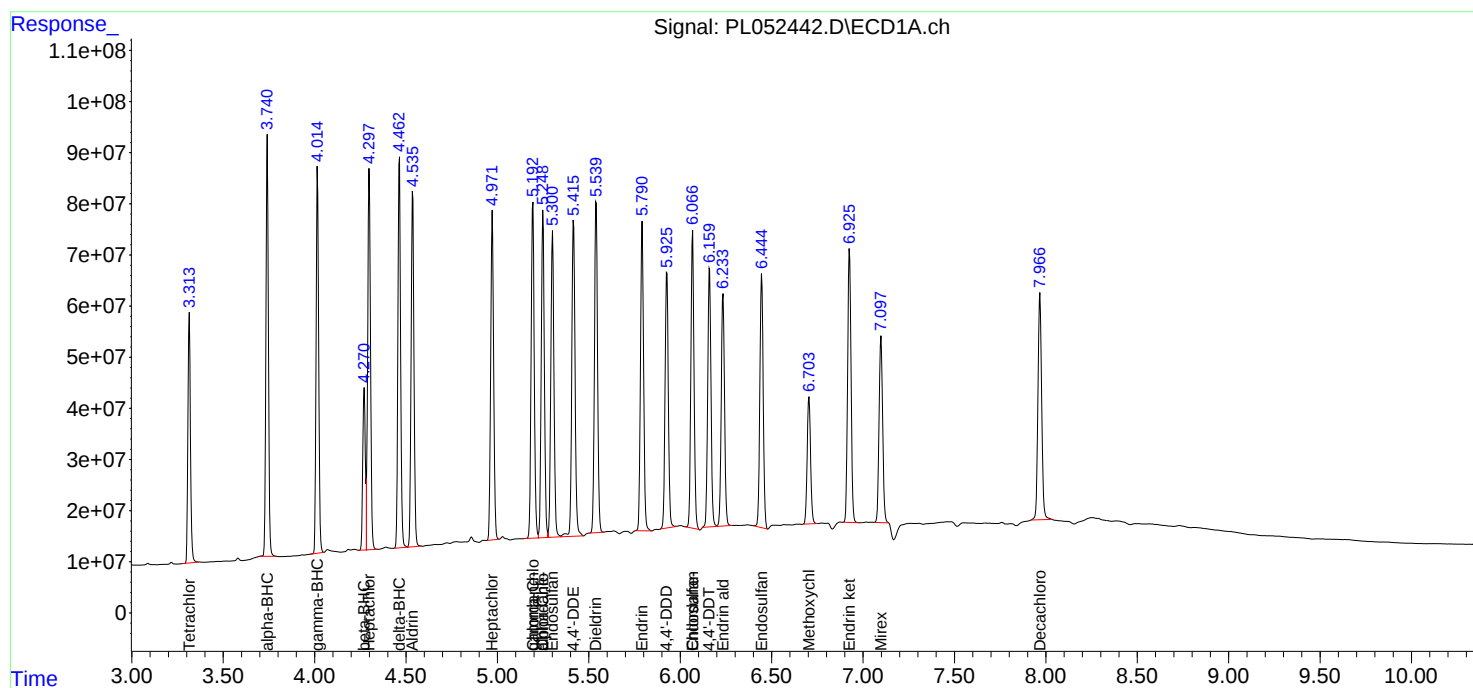
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

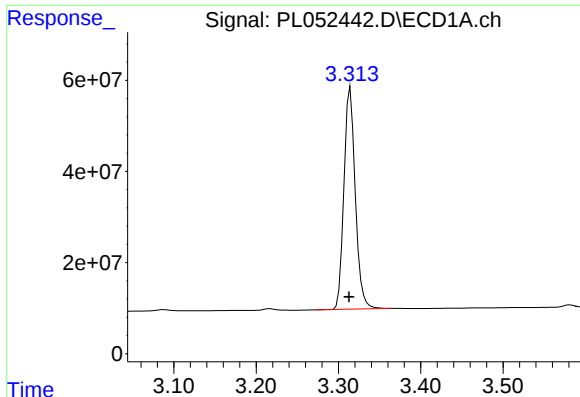
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
Data File : PL052442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 11:42
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:18:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

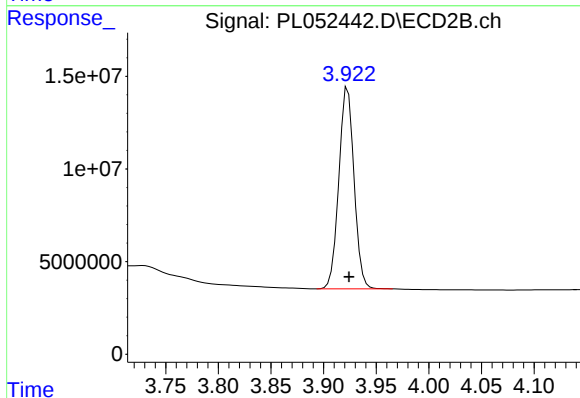




#1 Tetrachloro-m-xylene

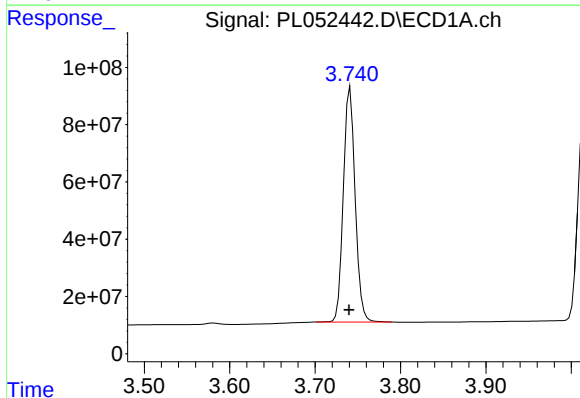
R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 466780182
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



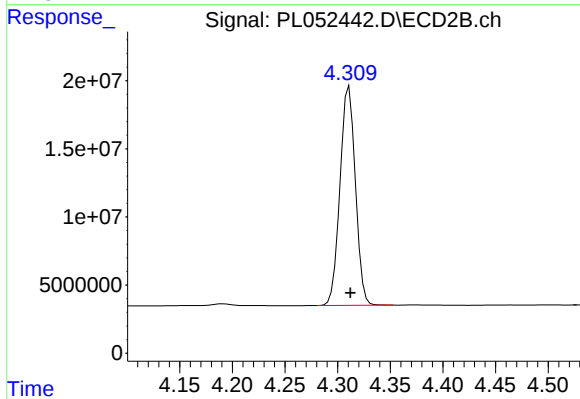
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 109627959
Conc: 50.34 ng/ml



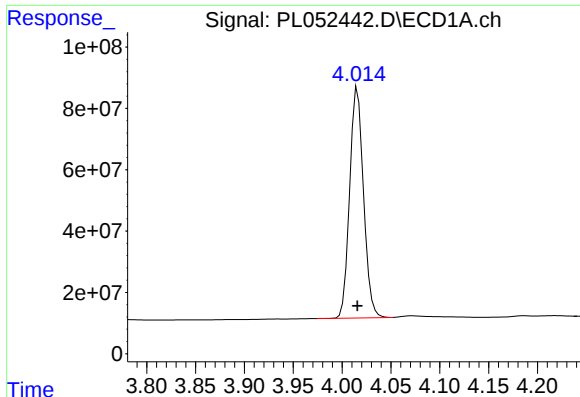
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.001 min
Response: 787526284
Conc: 52.07 ng/ml



#2 alpha-BHC

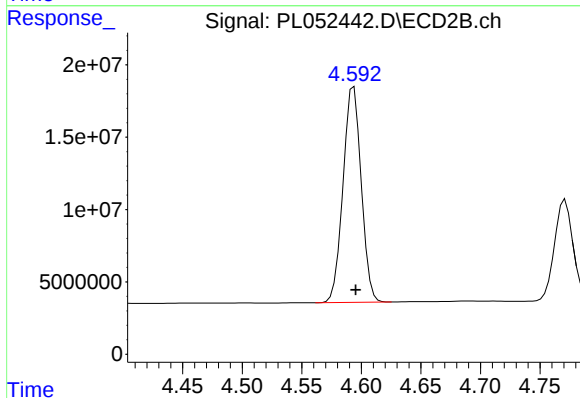
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 163715086
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

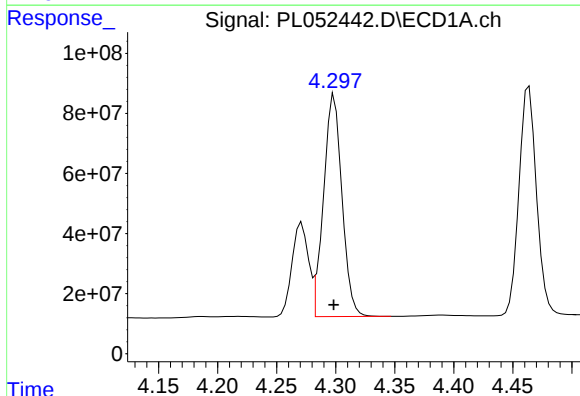
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 740428135
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



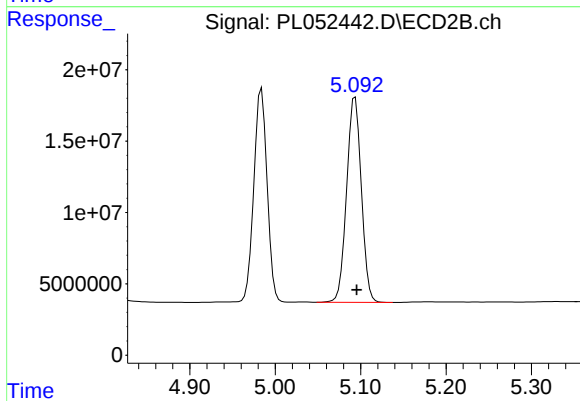
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 158335674
Conc: 50.64 ng/ml



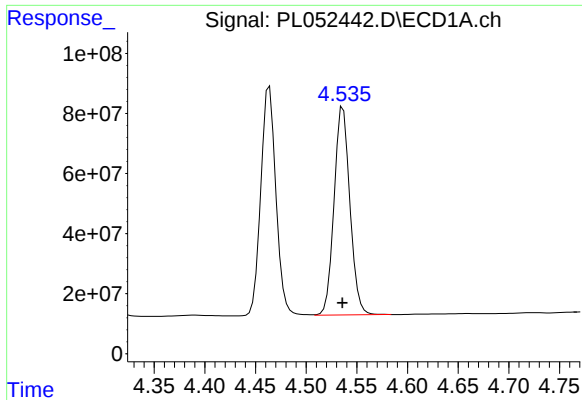
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 801713895
Conc: 50.46 ng/ml



#4 Heptachlor

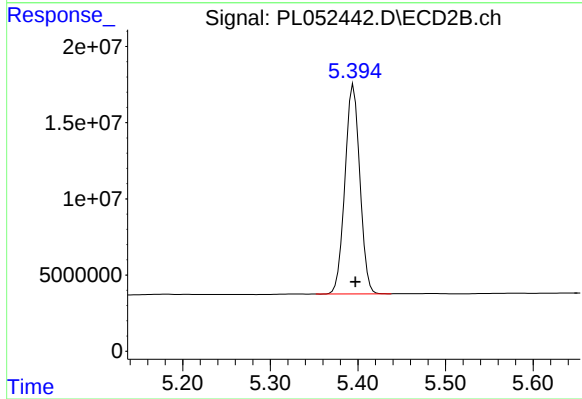
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 172458532
Conc: 49.21 ng/ml



#5 Aldrin

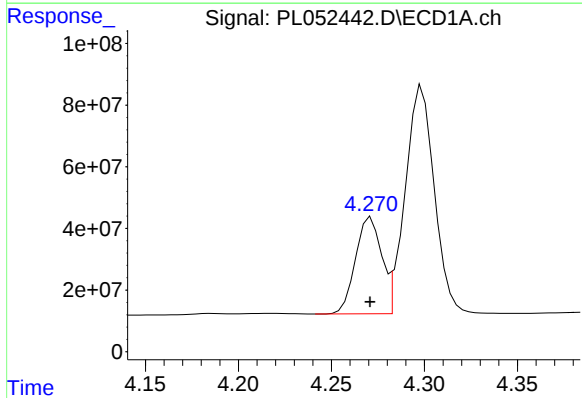
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 754249459
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



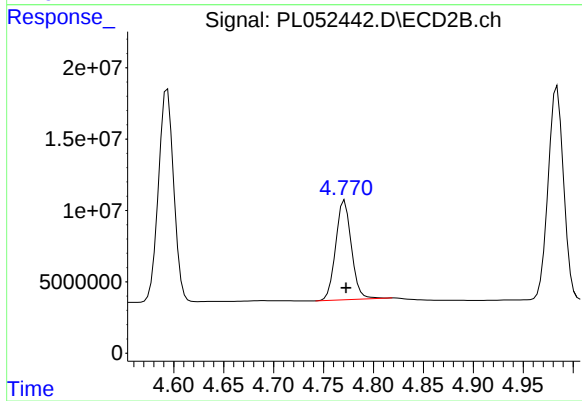
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 162635048
Conc: 47.44 ng/ml



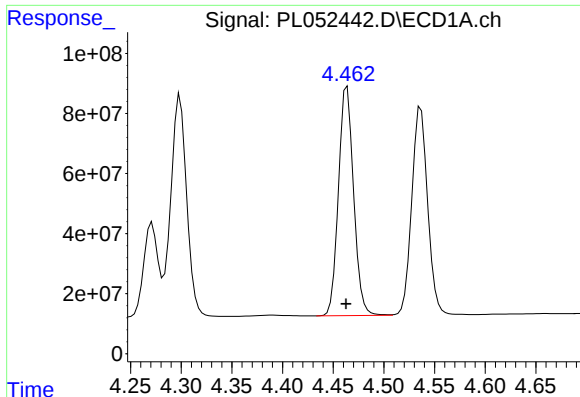
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 305882213
Conc: 51.61 ng/ml



#6 beta-BHC

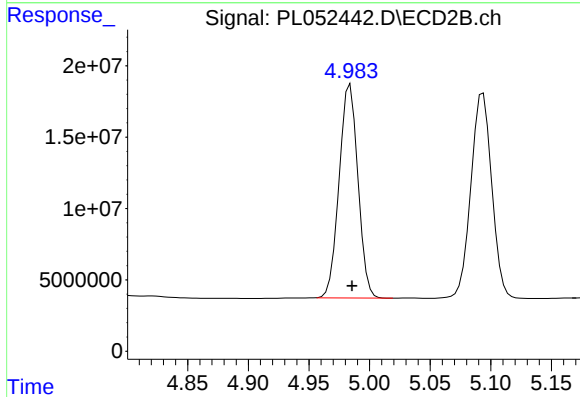
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 76617949
Conc: 48.71 ng/ml



#7 delta-BHC

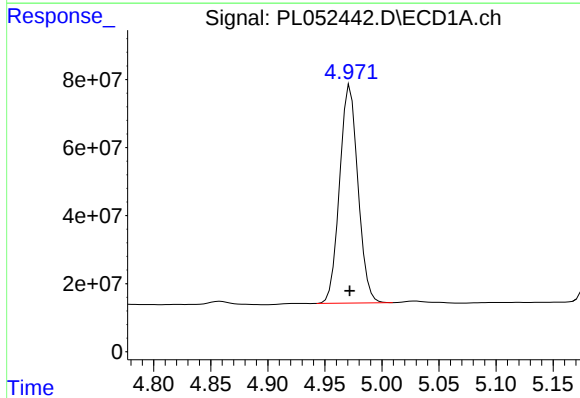
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 792341634
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



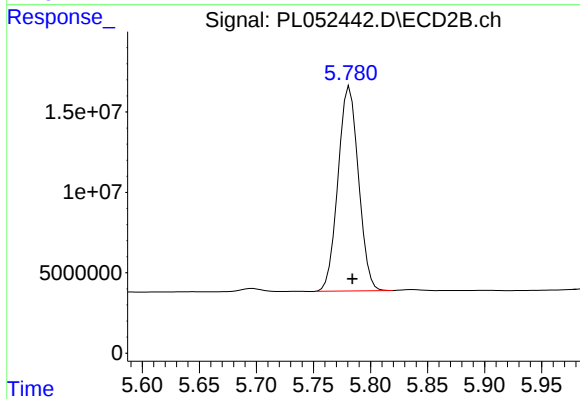
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 161228037
Conc: 50.84 ng/ml



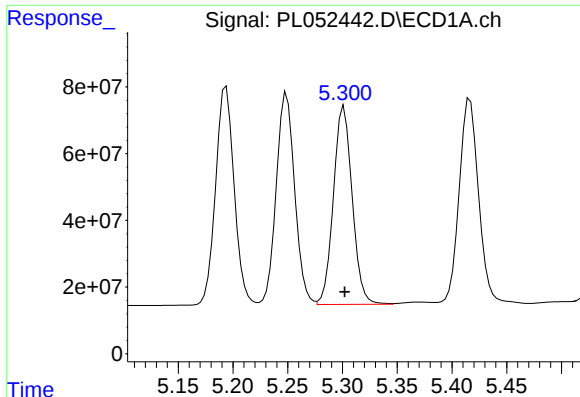
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 718178805
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

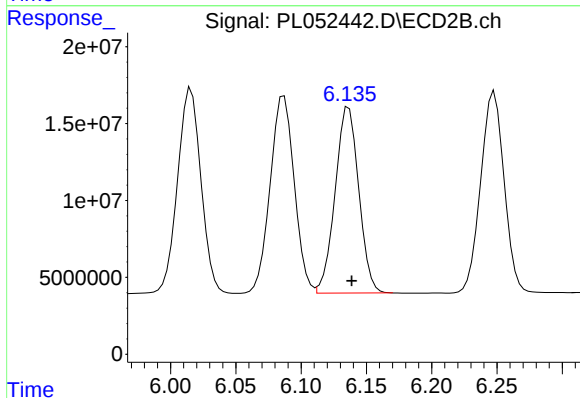
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 158768030
Conc: 44.92 ng/ml



#9 Endosulfan I

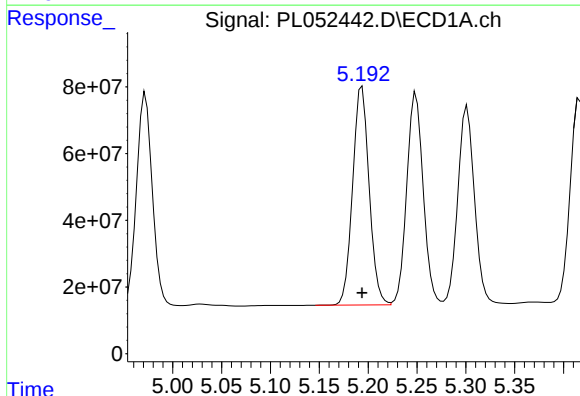
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 708290820
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



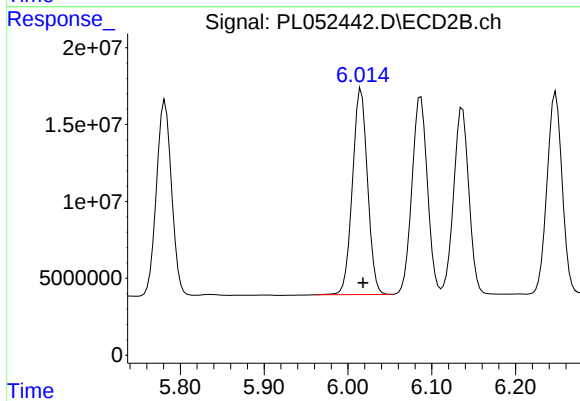
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 152518506
Conc: 44.87 ng/ml



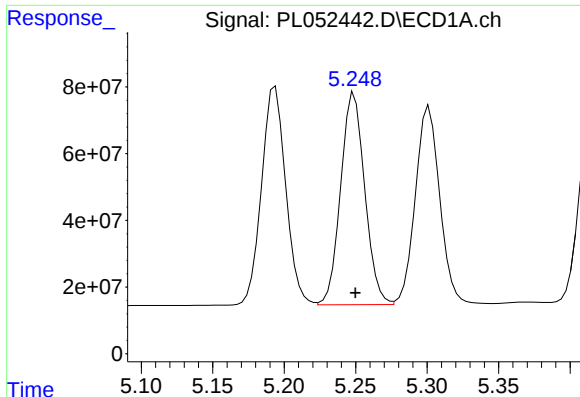
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 771405988
Conc: 47.08 ng/ml



#10 gamma-Chlordane

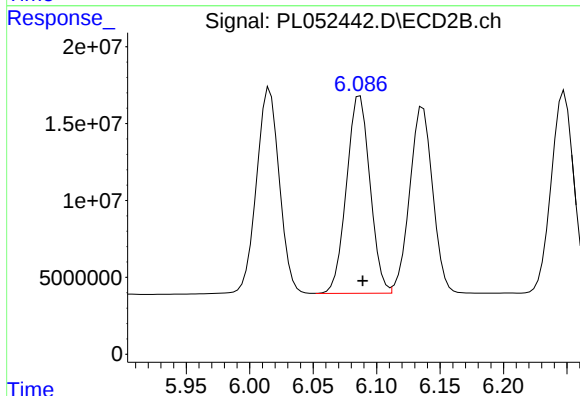
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 167531873
Conc: 44.13 ng/ml



#11 alpha-Chlordane

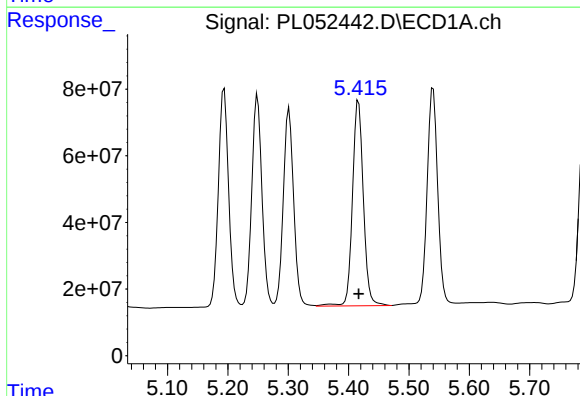
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 745720177
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



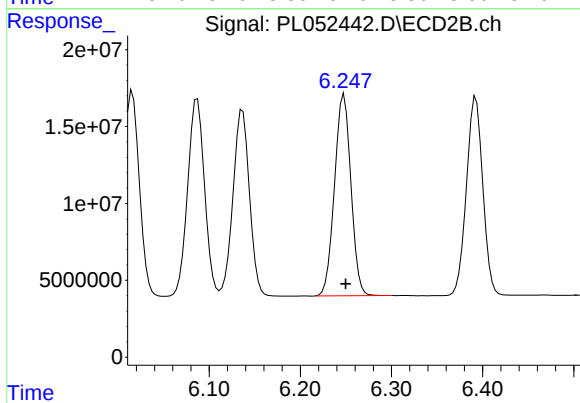
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 165162123
Conc: 45.24 ng/ml



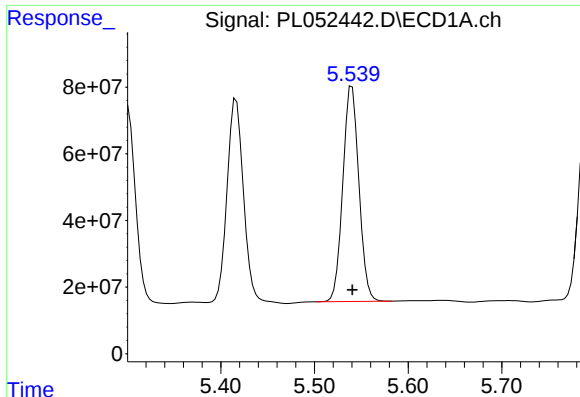
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 772097606
Conc: 48.07 ng/ml



#12 4,4'-DDE

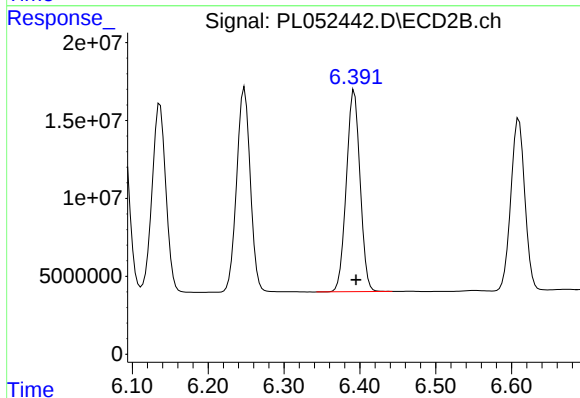
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 163716756
Conc: 44.63 ng/ml



#13 Dieldrin

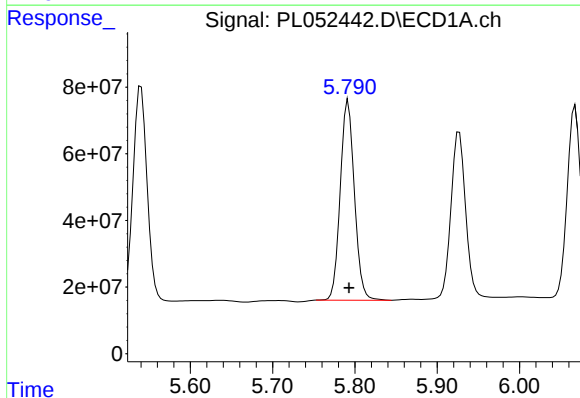
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 771883213
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



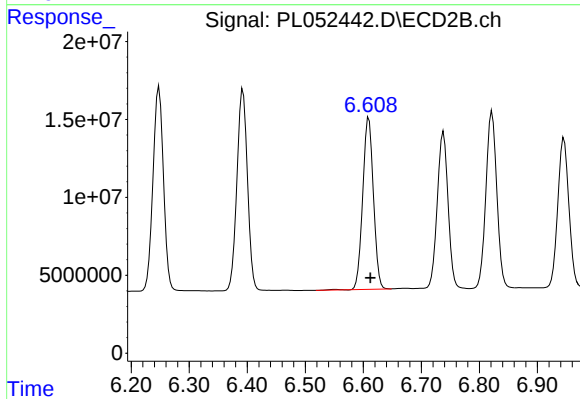
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 162450600
Conc: 45.13 ng/ml



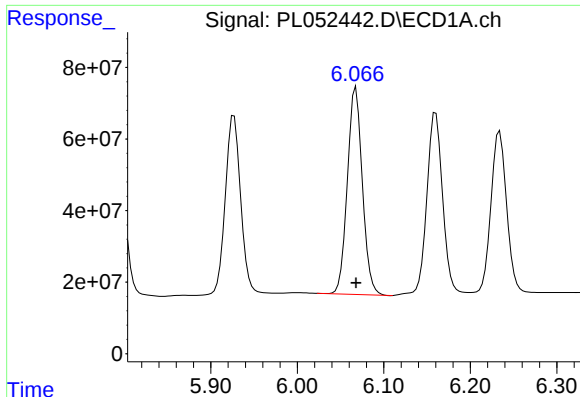
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 718993973
Conc: 44.82 ng/ml



#14 Endrin

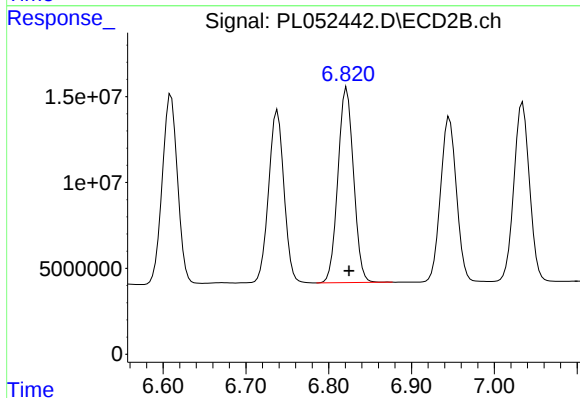
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 141394374
Conc: 45.12 ng/ml



#15 Endosulfan II

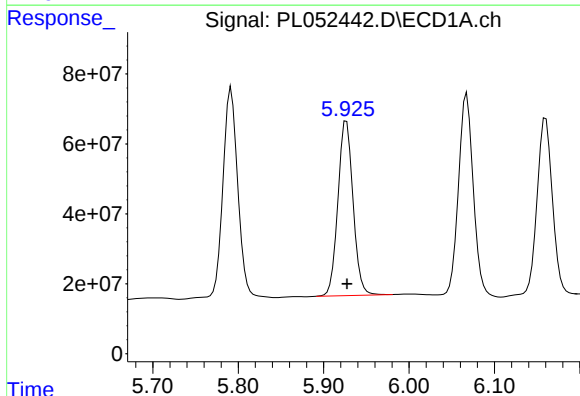
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 693791220
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



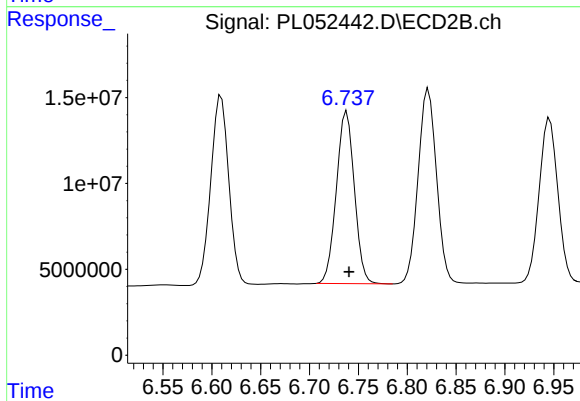
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 148762795
Conc: 43.20 ng/ml



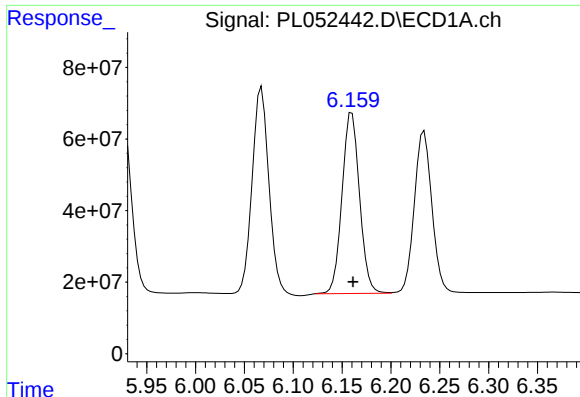
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 615462761
Conc: 45.52 ng/ml



#16 4,4'-DDD

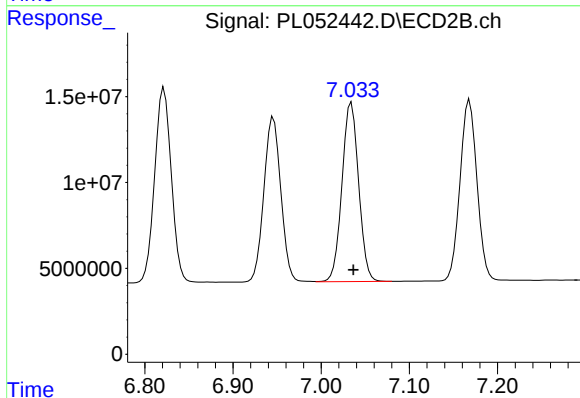
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 128944636
Conc: 44.14 ng/ml



#17 4,4'-DDT

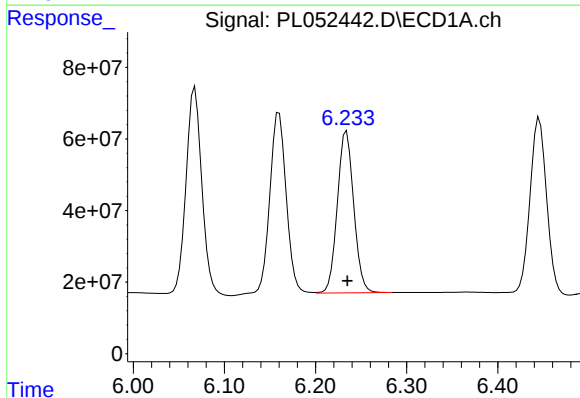
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 631524603
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



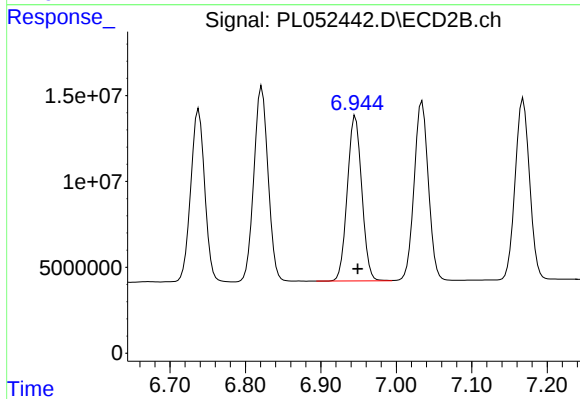
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 136824878
Conc: 43.07 ng/ml



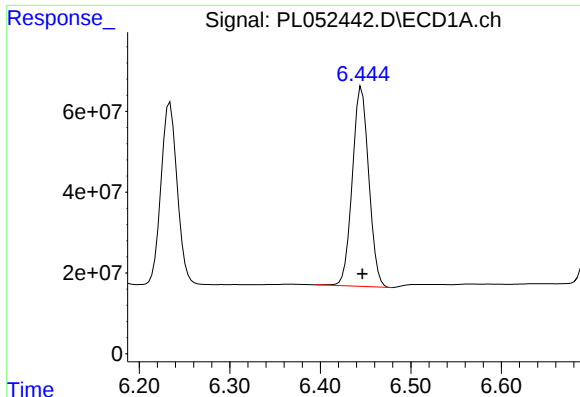
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 564935051
Conc: 44.31 ng/ml



#18 Endrin aldehyde

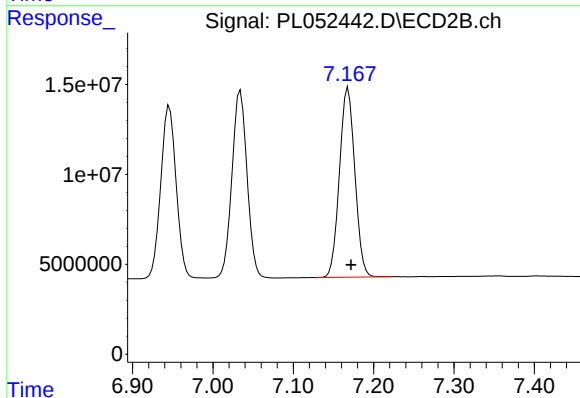
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 128102145
Conc: 43.36 ng/ml



#19 Endosulfan Sulfate

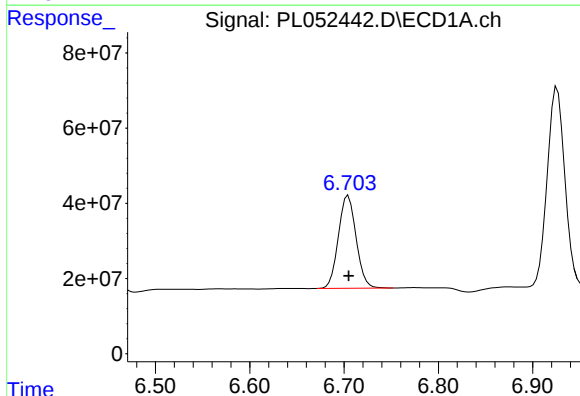
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 624744508
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



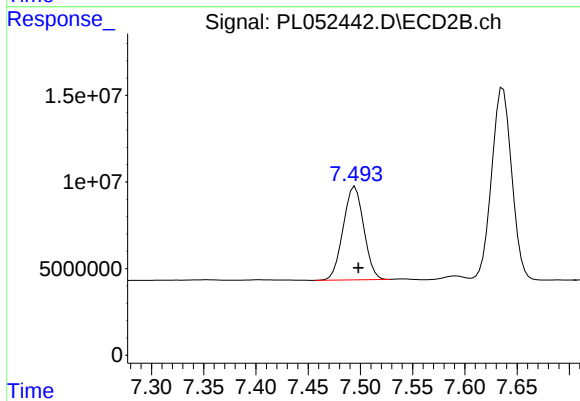
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 140459793
Conc: 43.04 ng/ml



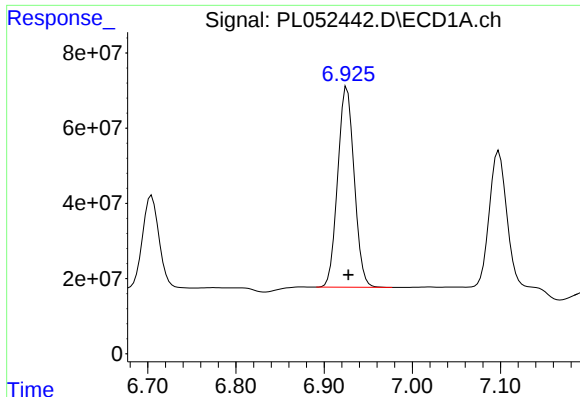
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 322428327
Conc: 44.22 ng/ml



#20 Methoxychlor

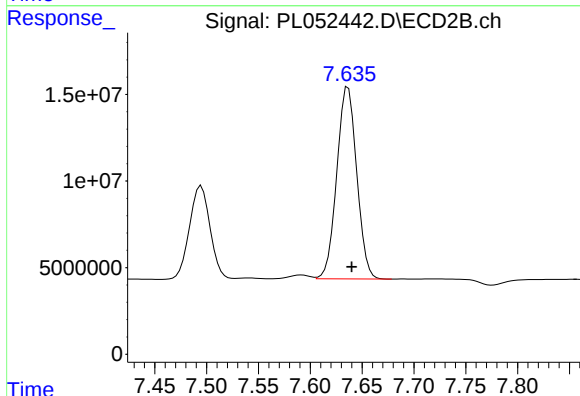
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 73817187
Conc: 43.19 ng/ml



#21 Endrin ketone

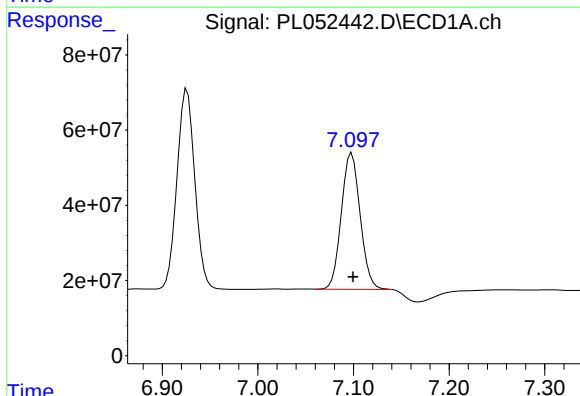
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 693217825
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



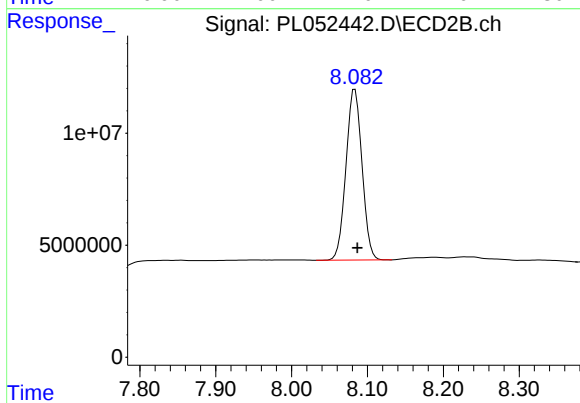
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 148532387
Conc: 43.38 ng/ml



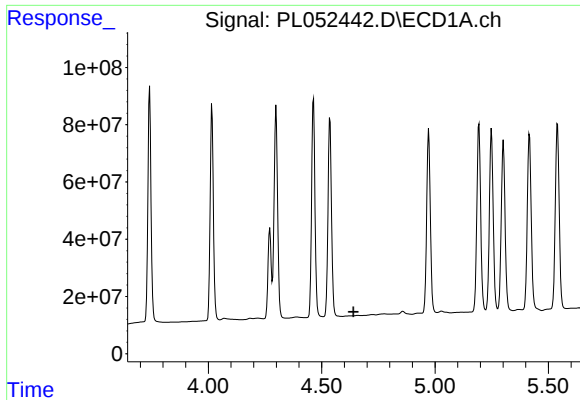
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 497841715
Conc: 41.30 ng/ml



#22 Mirex

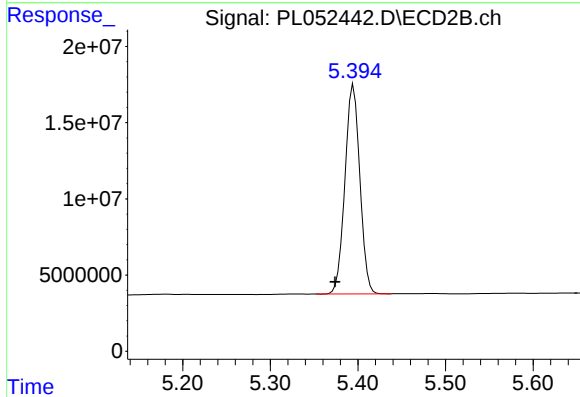
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 111958672
Conc: 41.64 ng/ml



#24 Chlordane-2

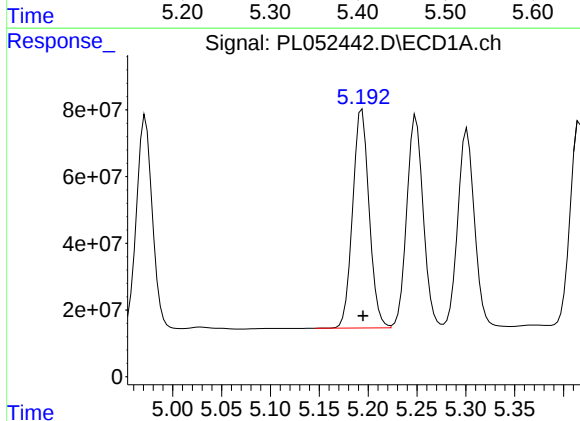
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



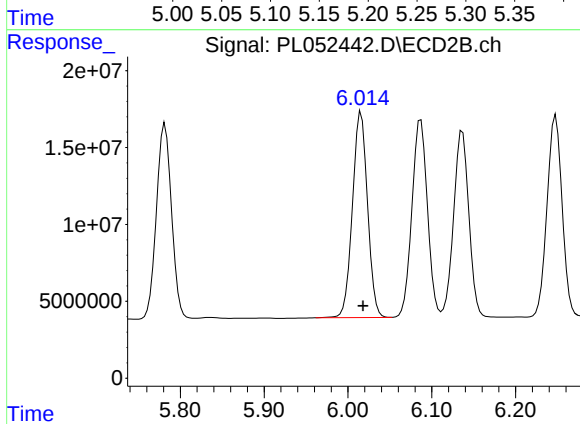
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 162635048
Conc: 1609.43 ng/ml



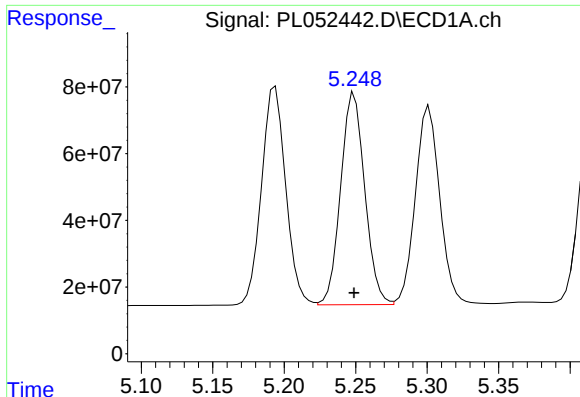
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 771405988
Conc: 579.40 ng/ml



#25 Chlordane-3

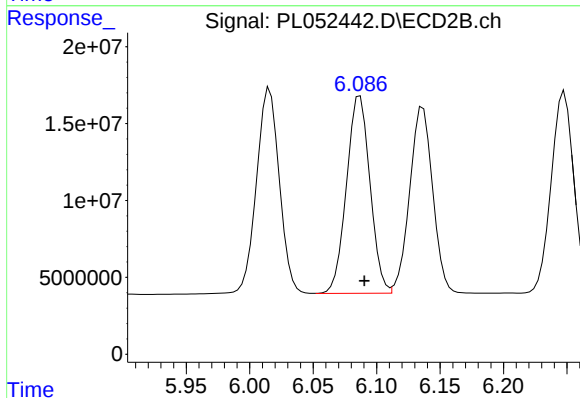
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 167531873
Conc: 383.66 ng/ml



#26 Chlordane-4

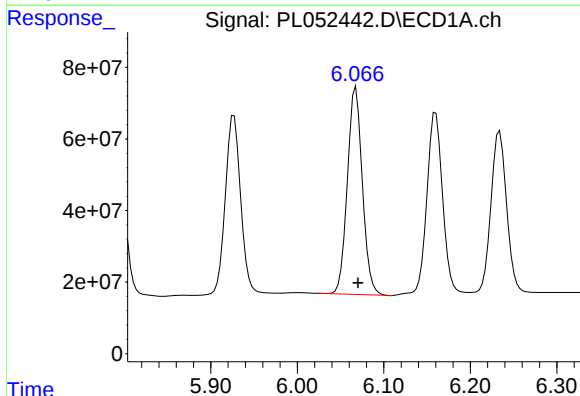
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 745720177
Conc: 591.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



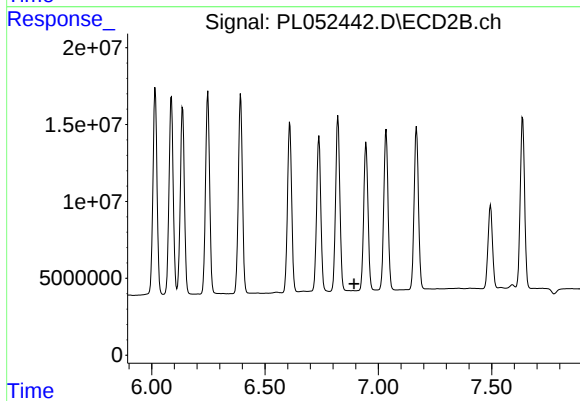
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 165162123
Conc: 315.13 ng/ml



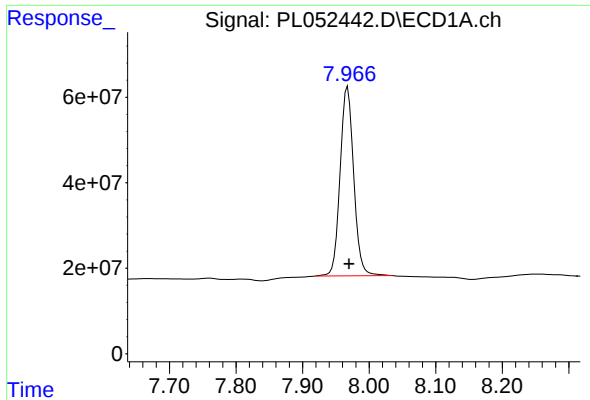
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 693791220
Conc: 1342.01 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

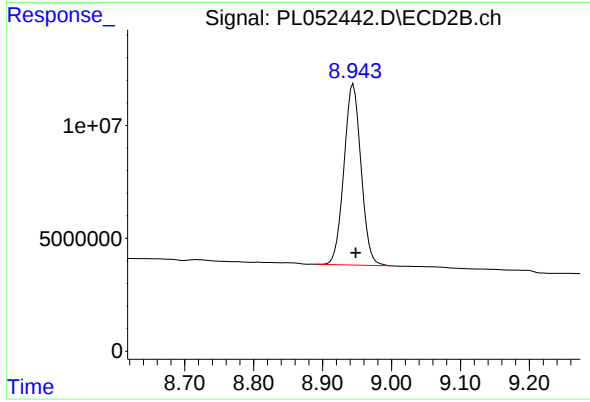
R.T.: 7.968 min

Delta R.T.: -0.002 min

Response: 627128384

Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.945 min

Delta R.T.: -0.004 min

Response: 137904371

Conc: 46.48 ng/ml