

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 22:09
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:52:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	449.1E6	105.5E6	52.477	48.300
28)	SA Decachlor...	7.971	8.949	569.1E6	134.6E6	46.886	44.207
Target Compounds							
2)	A alpha-BHC	3.740	4.312	768.6E6	143.6E6	53.044	44.557
3)	MA gamma-BHC...	4.016	4.595	732.8E6	145.1E6	55.701	46.081
4)	MA Heptachlor	4.298	5.096	800.5E6	169.1E6	52.880	48.226
5)	MB Aldrin	4.537	5.397	770.2E6	164.3E6	53.296	50.114
6)	B beta-BHC	4.271	4.772	300.8E6	70545591	52.672	48.404
7)	B delta-BHC	4.463	4.985	789.7E6	158.0E6	53.111	50.495
8)	B Heptachlo...	4.972	5.784	739.8E6	166.3E6	52.896	49.277
9)	A Endosulfan I	5.303	6.139	724.4E6	161.0E6	53.882	49.802
10)	B gamma-Chl...	5.194	6.018	786.2E6	173.3E6	52.654	47.476
11)	B alpha-Chl...	5.250	6.090	762.8E6	172.7E6	52.709	50.045
12)	B 4,4'-DDE	5.417	6.250	762.6E6	175.7E6	55.719	49.901
13)	MA Dieldrin	5.541	6.395	789.3E6	172.1E6	51.912	50.259
14)	MA Endrin	5.794	6.612	723.9E6	150.5E6	49.633	49.763
15)	B Endosulfa...	6.069	6.825	712.7E6	156.6E6	51.223	47.498
16)	A 4,4'-DDD	5.928	6.740	624.4E6	137.7E6	50.990	50.877
17)	MA 4,4'-DDT	6.162	7.037	638.9E6	139.5E6	50.106	47.650
18)	B Endrin al...	6.236	6.949	582.9E6	134.1E6	50.103	47.457
19)	B Endosulfa...	6.447	7.172	646.6E6	147.4E6	49.704	47.743
20)	A Methoxychlor	6.706	7.498	319.9E6	76596095	47.183	45.669
21)	B Endrin ke...	6.927	7.640	704.2E6	157.4E6	49.777	49.204
22)	Mirex	7.101	8.087	498.2E6	118.0E6	47.058	48.512
23)	Chlordane-1	4.186f	0.000	113421	0	0.352	N.D. #
24)	Chlordane-2	0.000	5.397f	0	164.3E6	N.D.	1637.117 #
25)	Chlordane-3	5.194	6.018	786.2E6	173.3E6	605.567	389.045 #
26)	Chlordane-4	5.250	6.090	762.8E6	172.7E6	625.548	317.990 #
27)	Chlordane-5	6.069	6.870f	712.7E6	136420	1452.394	1.384 #

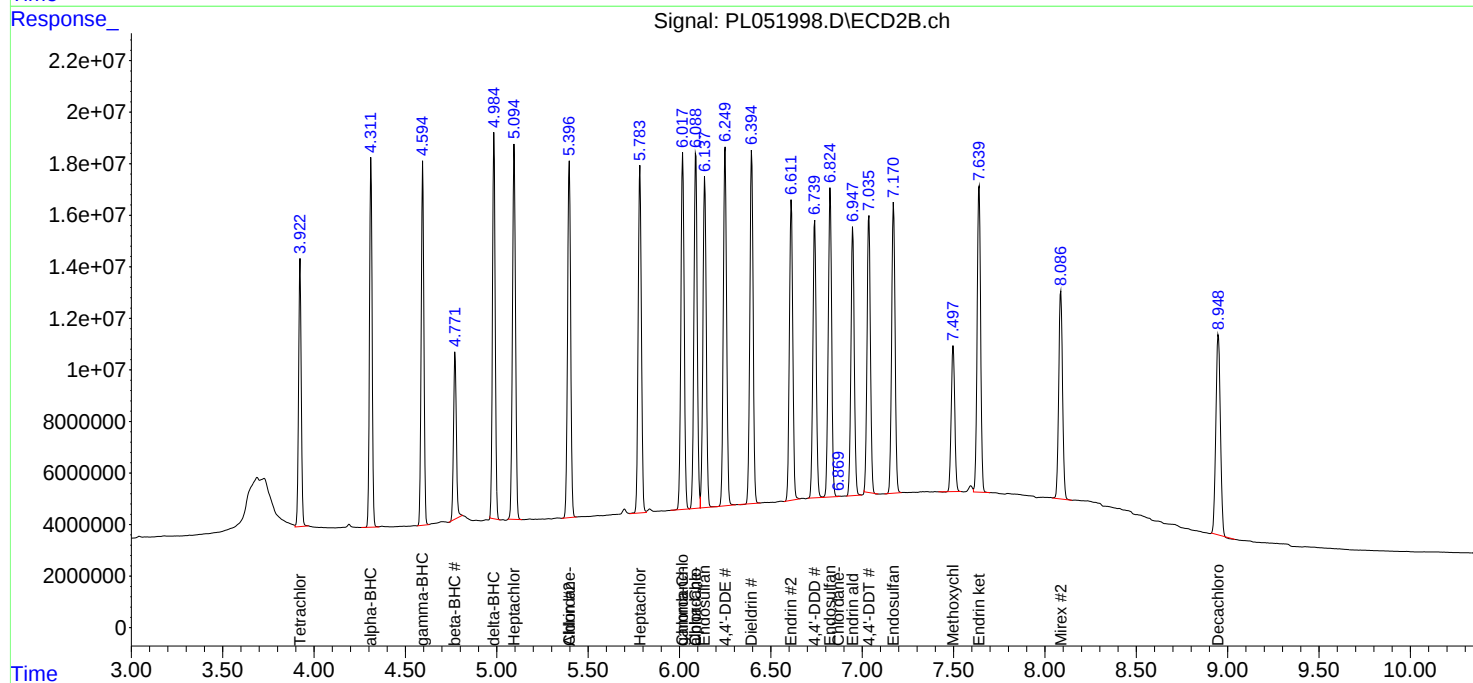
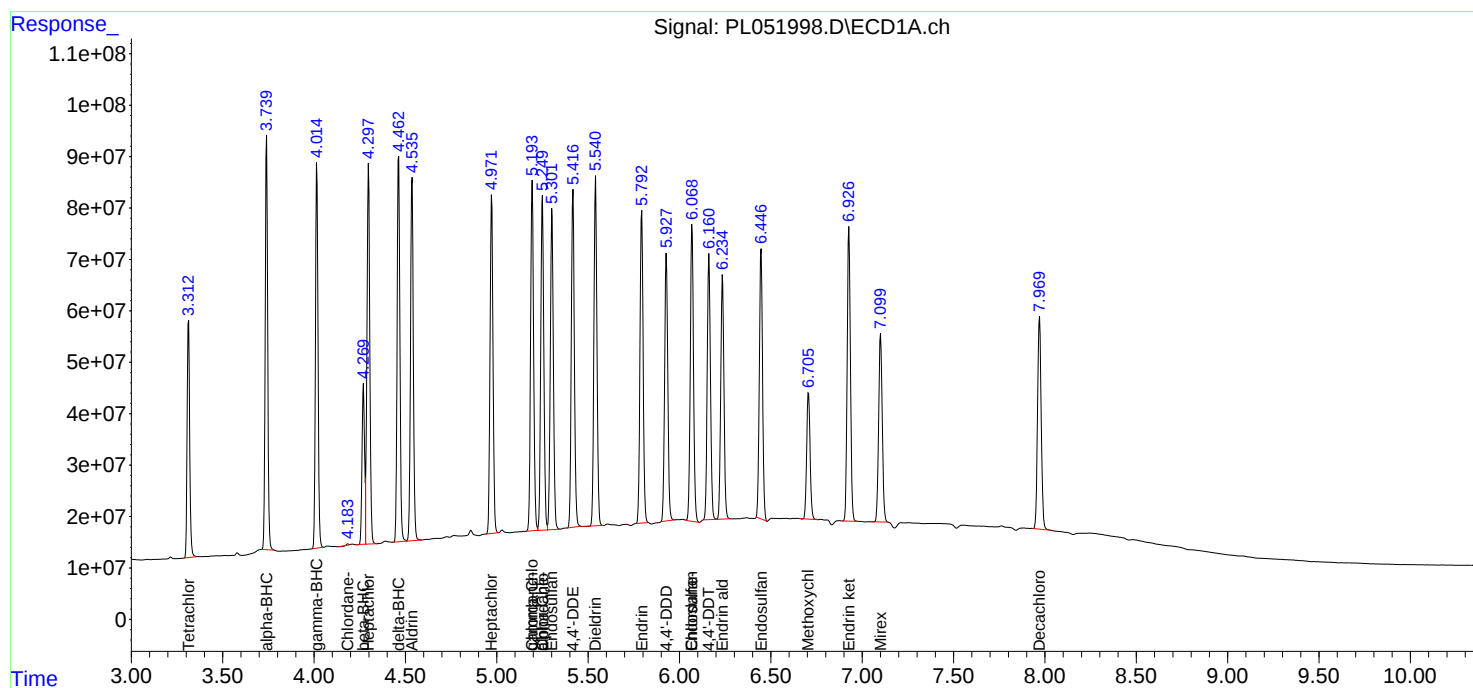
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

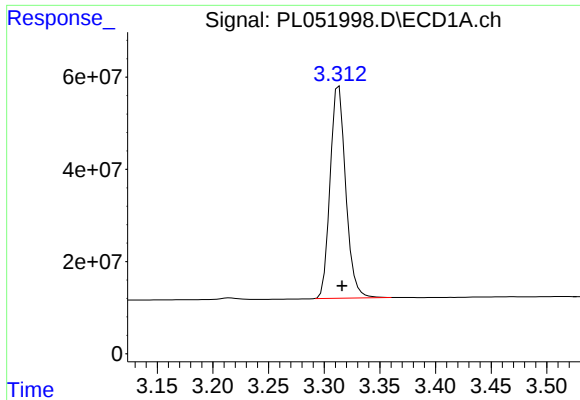
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 22:09
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:52:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

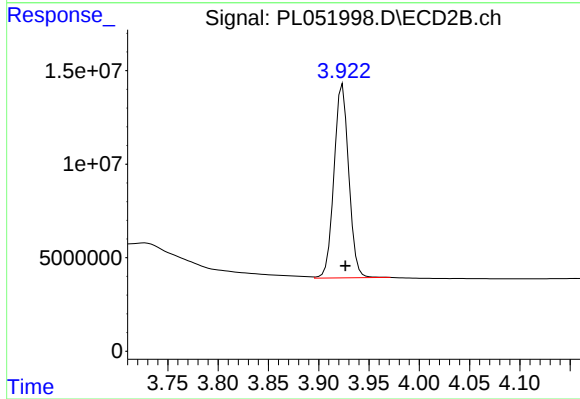




#1 Tetrachloro-m-xylene

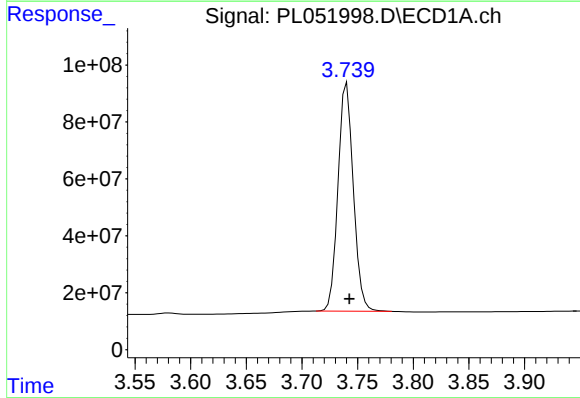
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 449130814
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



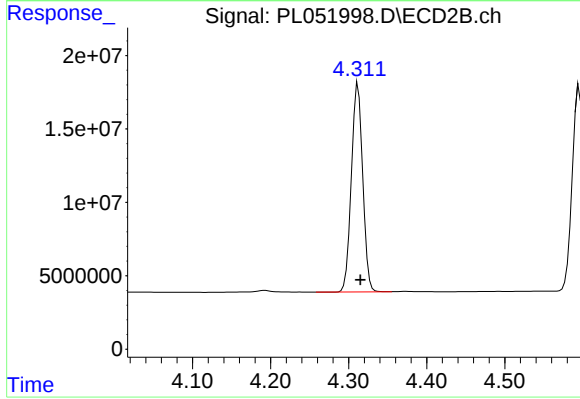
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 105527681
Conc: 48.30 ng/ml



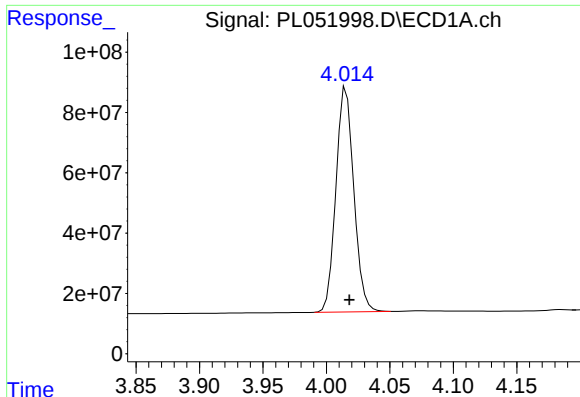
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 768600154
Conc: 53.04 ng/ml



#2 alpha-BHC

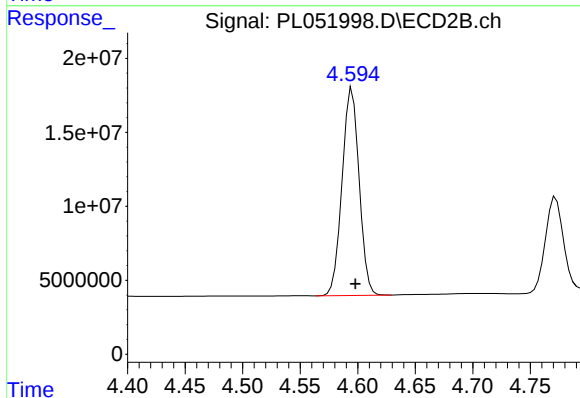
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 143579389
Conc: 44.56 ng/ml



#3 gamma-BHC (Lindane)

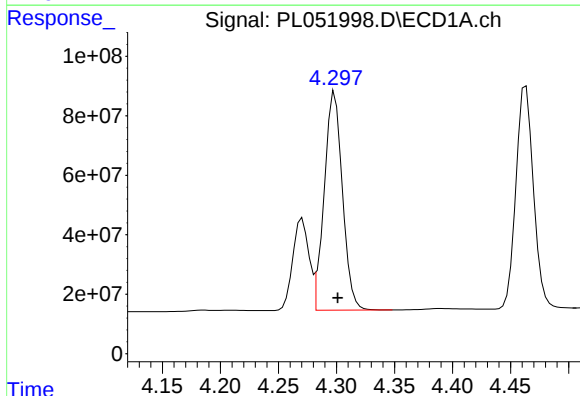
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 732837411
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



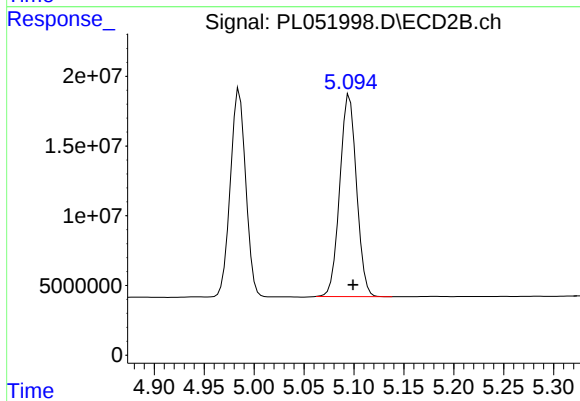
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 145075835
Conc: 46.08 ng/ml



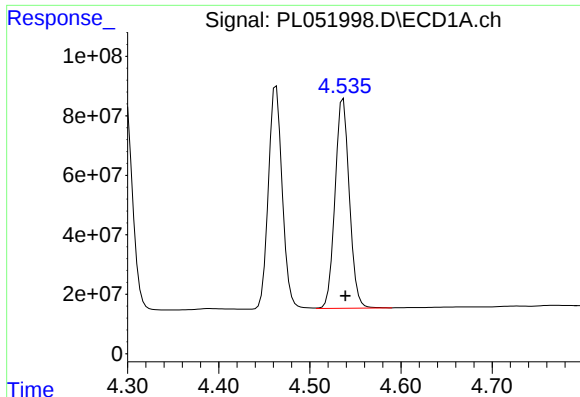
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 800539185
Conc: 52.88 ng/ml



#4 Heptachlor

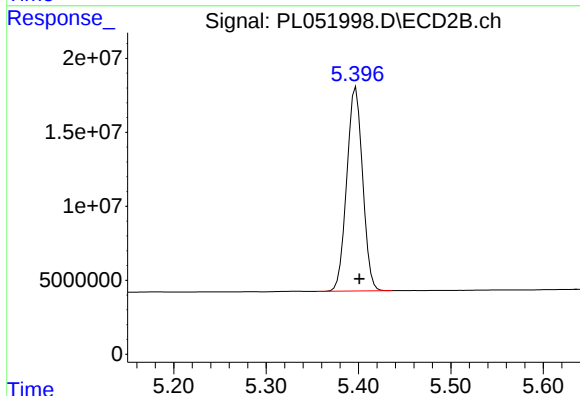
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 169124694
Conc: 48.23 ng/ml



#5 Aldrin

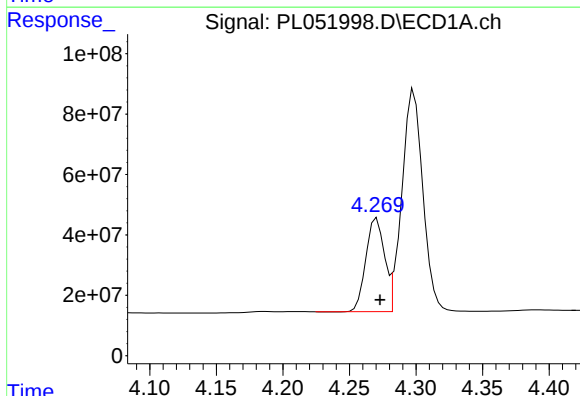
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 770170024
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



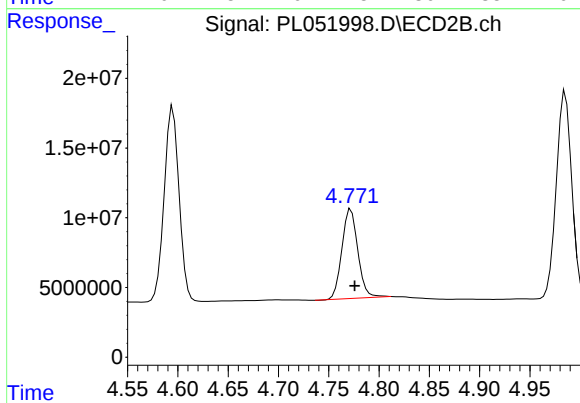
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 164318423
Conc: 50.11 ng/ml



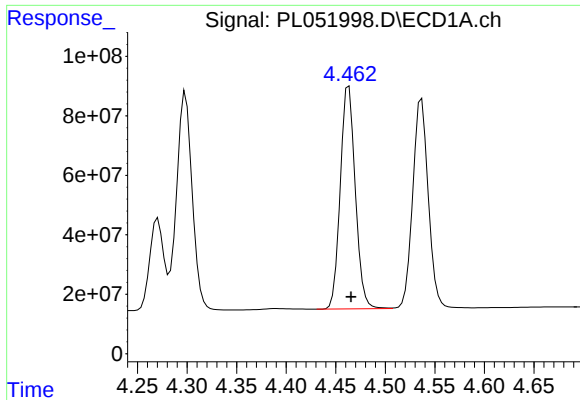
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 300763937
Conc: 52.67 ng/ml



#6 beta-BHC

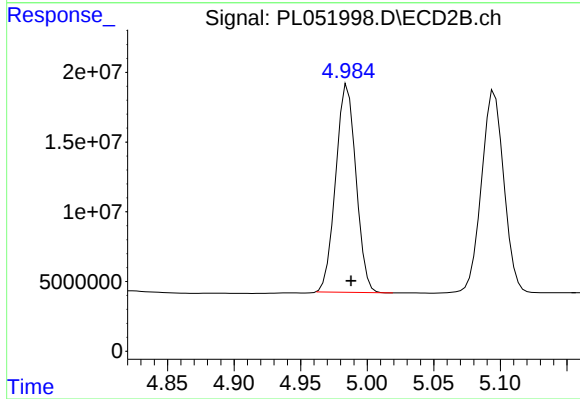
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 70545591
Conc: 48.40 ng/ml



#7 delta-BHC

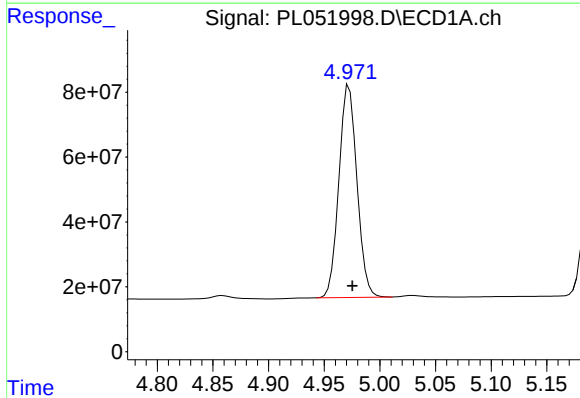
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 789718807
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



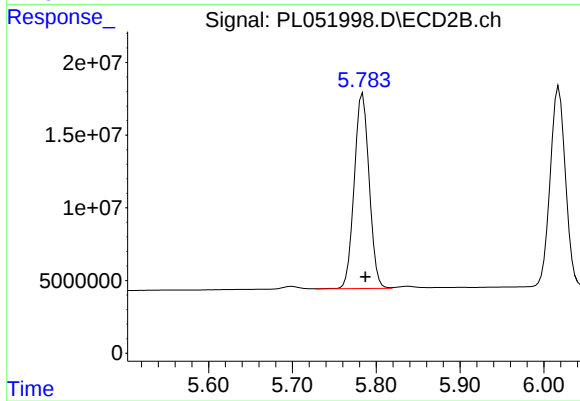
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 158035414
Conc: 50.49 ng/ml



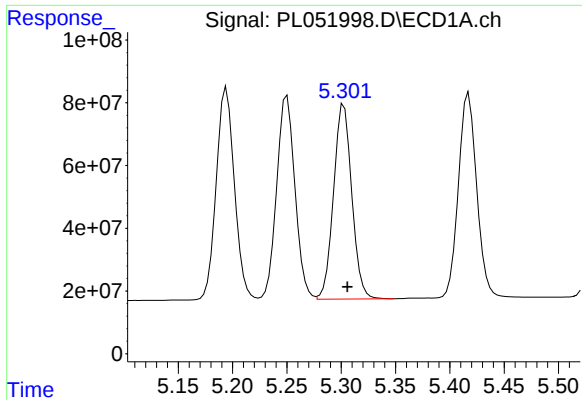
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 739774145
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

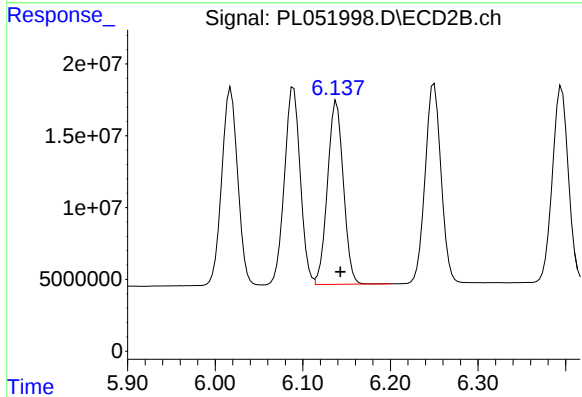
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 166301842
Conc: 49.28 ng/ml



#9 Endosulfan I

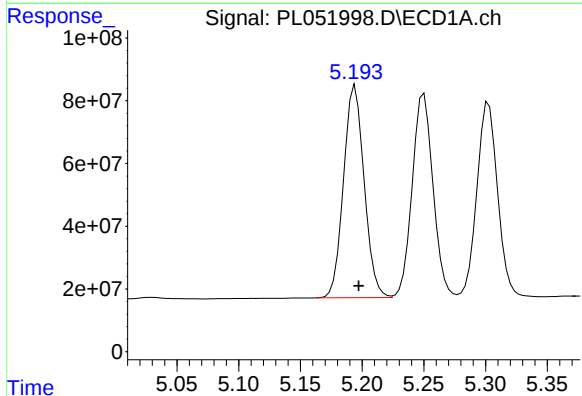
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 724374158
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



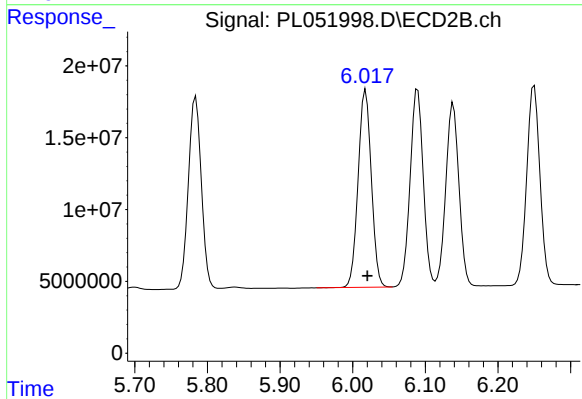
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 161020195
Conc: 49.80 ng/ml



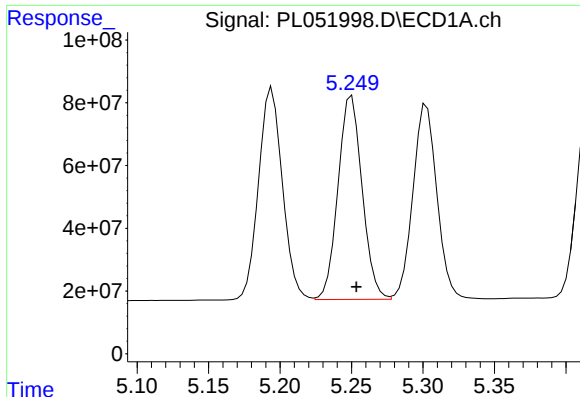
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 786231740
Conc: 52.65 ng/ml



#10 gamma-Chlordane

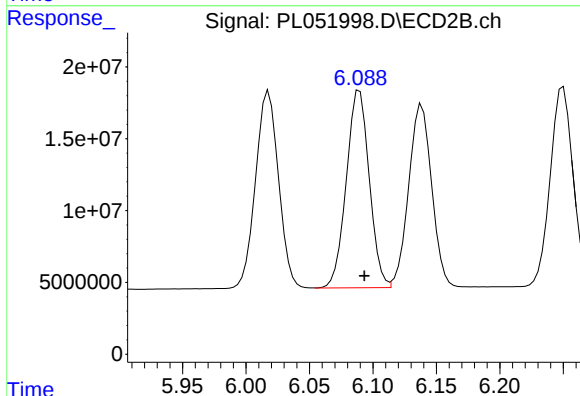
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 173334959
Conc: 47.48 ng/ml



#11 alpha-Chlordane

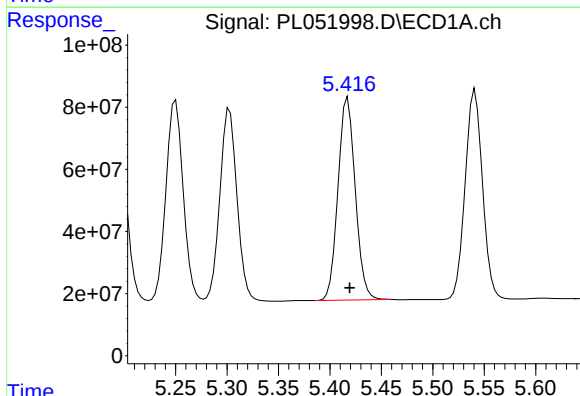
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 762766322
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



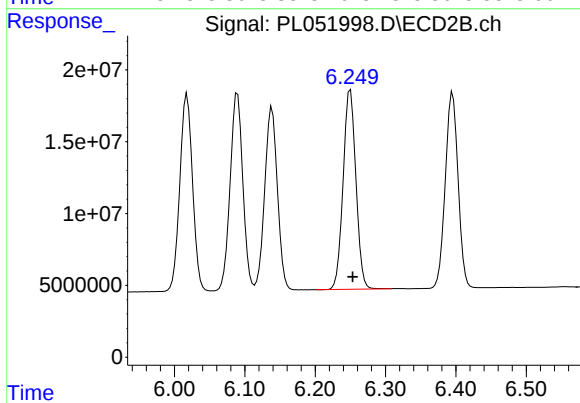
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 172704018
Conc: 50.04 ng/ml



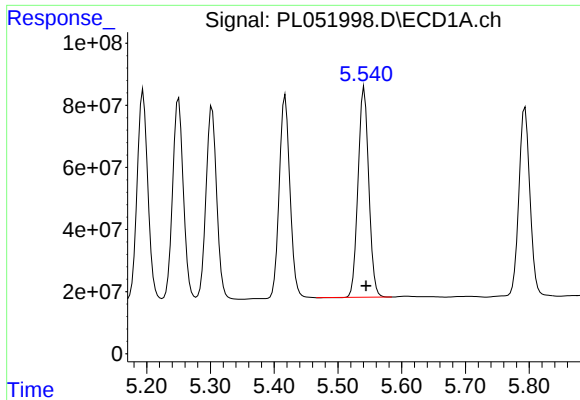
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 762555796
Conc: 55.72 ng/ml



#12 4,4'-DDE

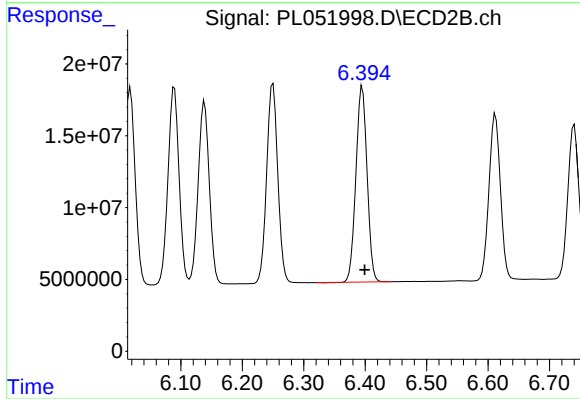
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 175654787
Conc: 49.90 ng/ml



#13 Dieldrin

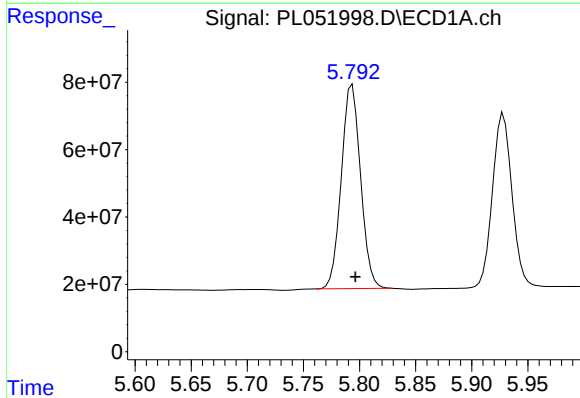
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 789314362
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



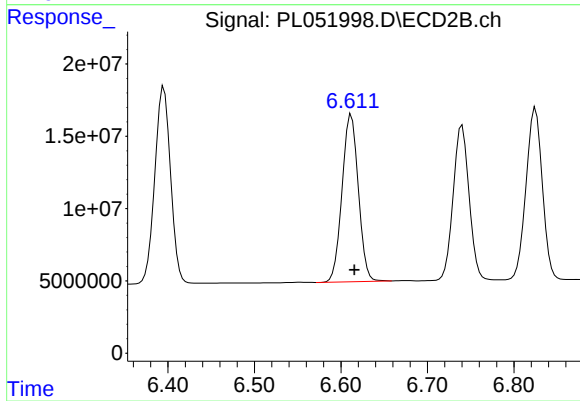
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 172117852
Conc: 50.26 ng/ml



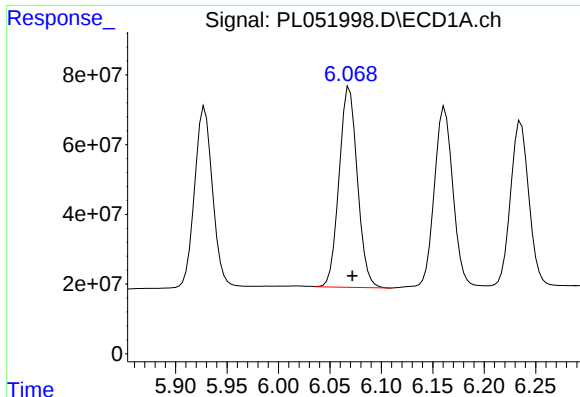
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 723949263
Conc: 49.63 ng/ml



#14 Endrin

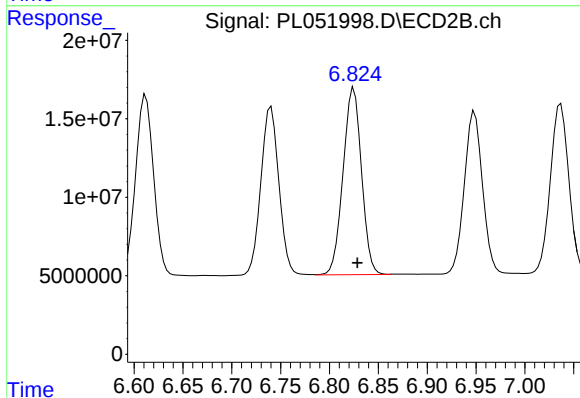
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 150513339
Conc: 49.76 ng/ml



#15 Endosulfan II

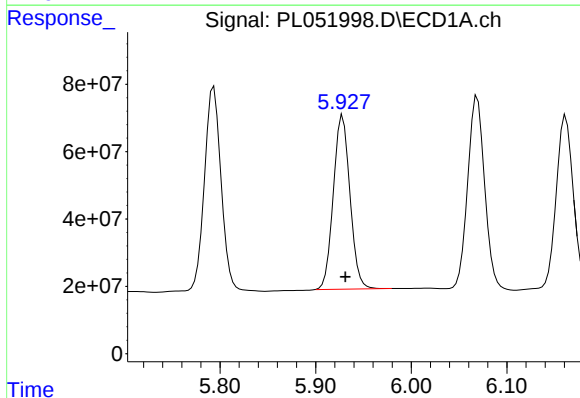
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 712714820
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



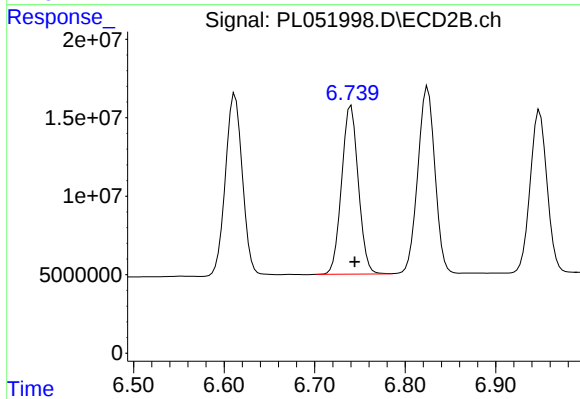
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 156553988
Conc: 47.50 ng/ml



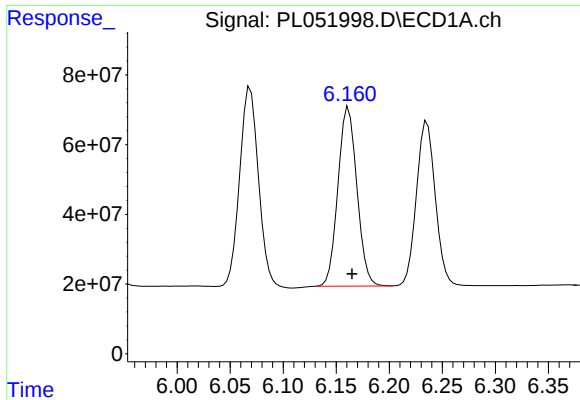
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 624398234
Conc: 50.99 ng/ml



#16 4,4'-DDD

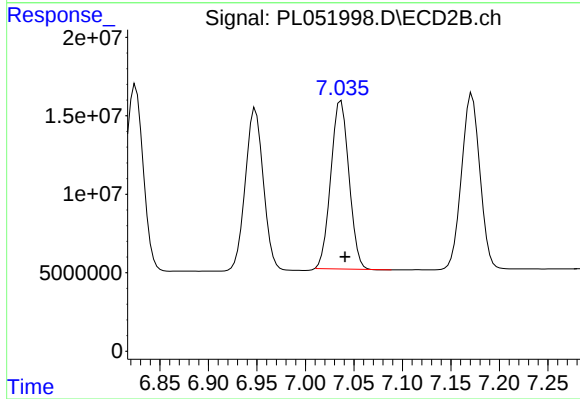
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 137741004
Conc: 50.88 ng/ml



#17 4,4'-DDT

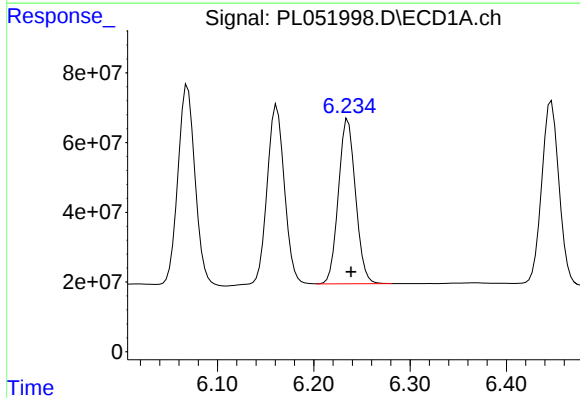
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 638918984
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



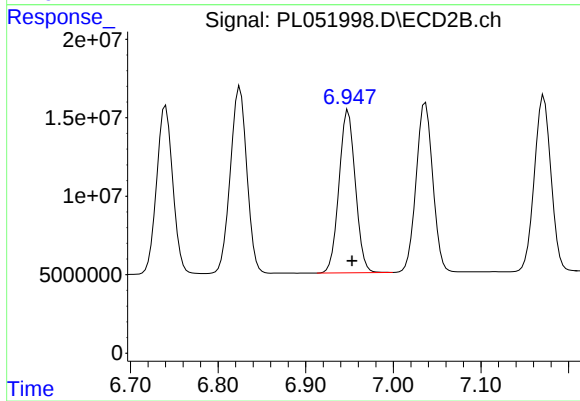
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 139505392
Conc: 47.65 ng/ml



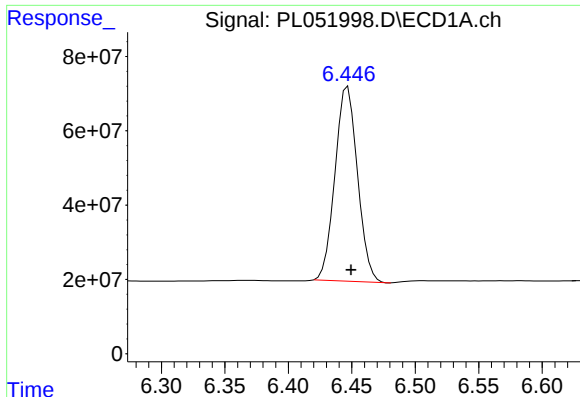
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 582857314
Conc: 50.10 ng/ml



#18 Endrin aldehyde

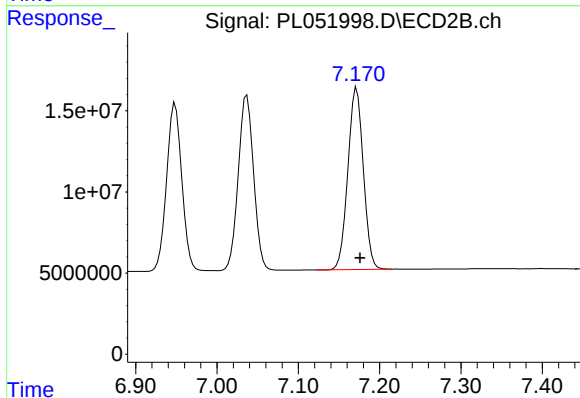
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 134123140
Conc: 47.46 ng/ml



#19 Endosulfan Sulfate

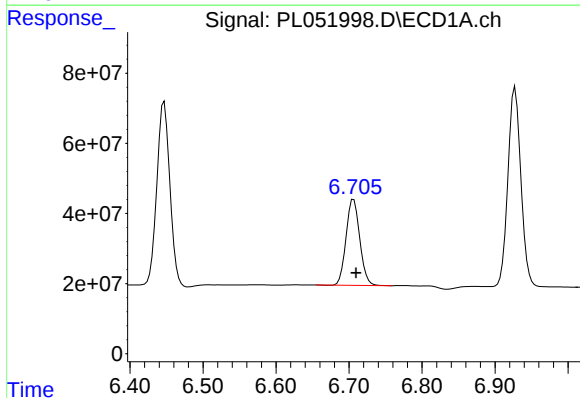
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 646604350
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



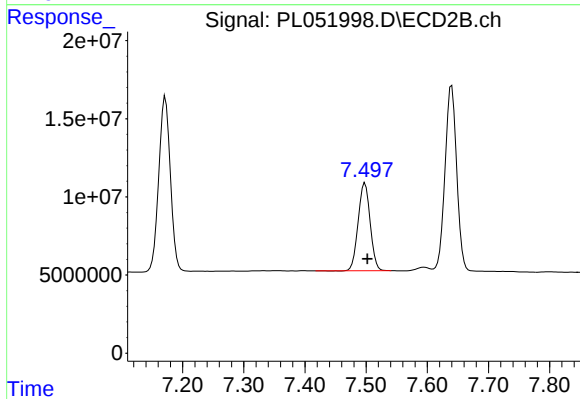
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 147431905
Conc: 47.74 ng/ml



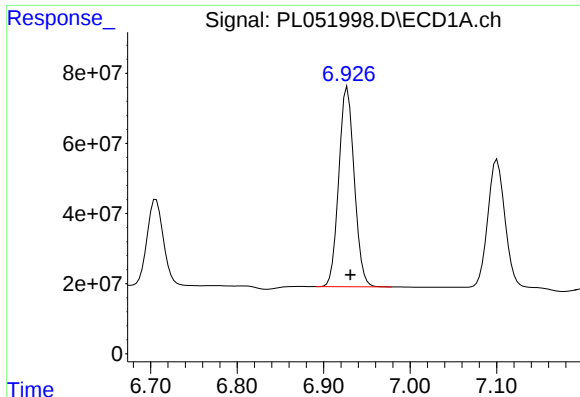
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 319890042
Conc: 47.18 ng/ml



#20 Methoxychlor

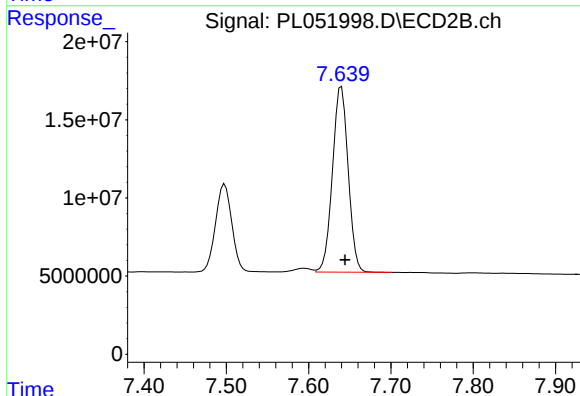
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 76596095
Conc: 45.67 ng/ml



#21 Endrin ketone

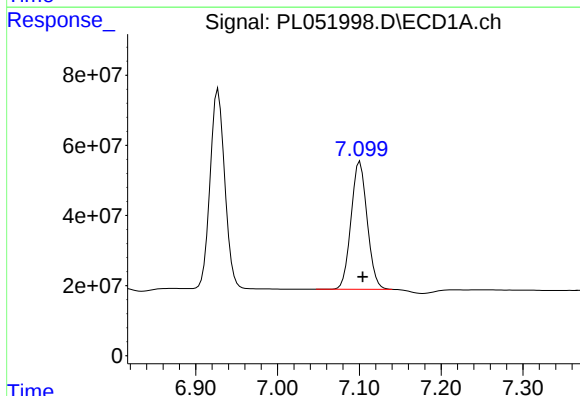
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 704195631
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



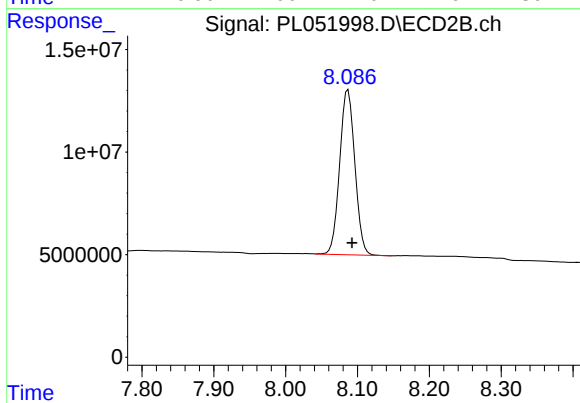
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 157429489
Conc: 49.20 ng/ml



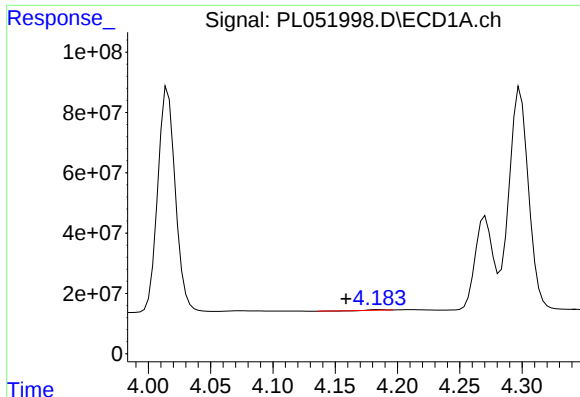
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 498225427
Conc: 47.06 ng/ml



#22 Mirex

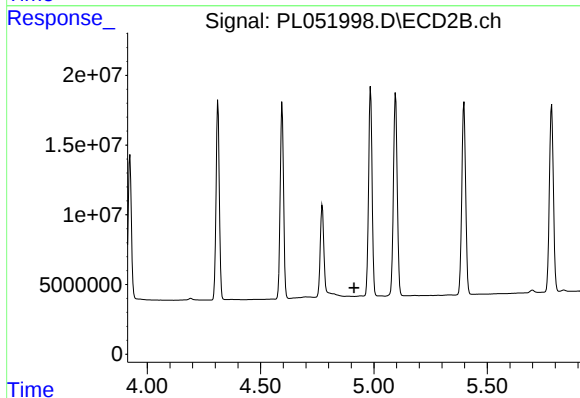
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 118016843
Conc: 48.51 ng/ml



#23 Chlordane-1

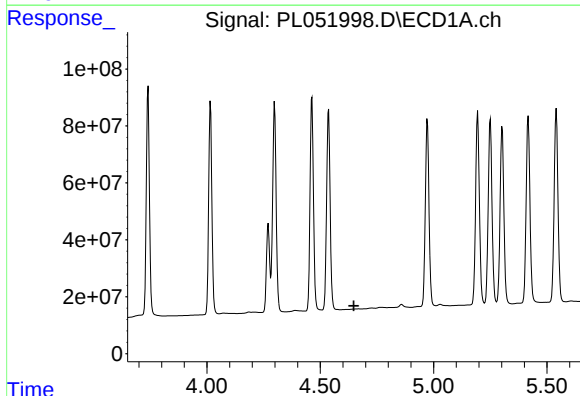
R.T.: 4.186 min
Delta R.T.: 0.027 min
Response: 113421
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



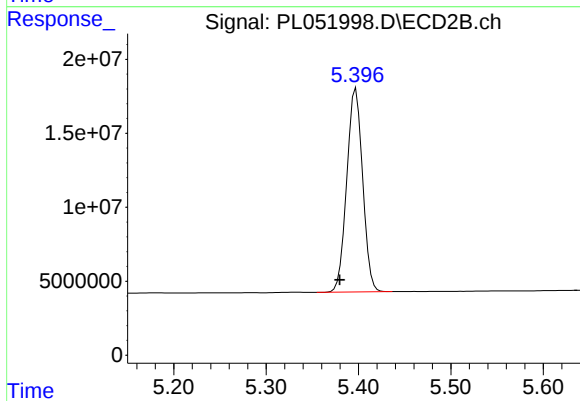
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



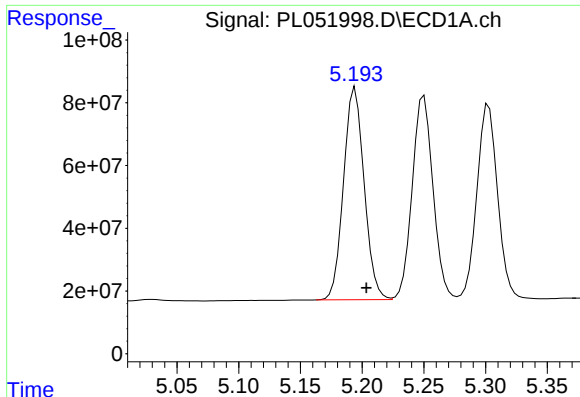
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

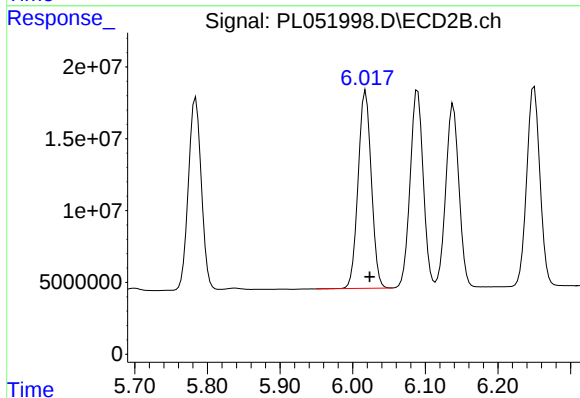
R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 164318423
Conc: 1637.12 ng/ml



#25 Chlordane-3

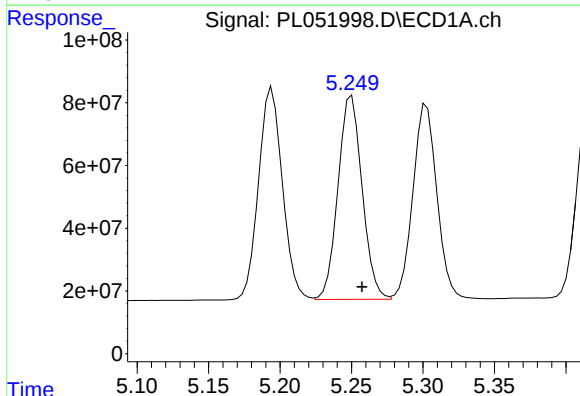
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 786231740
Conc: 605.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



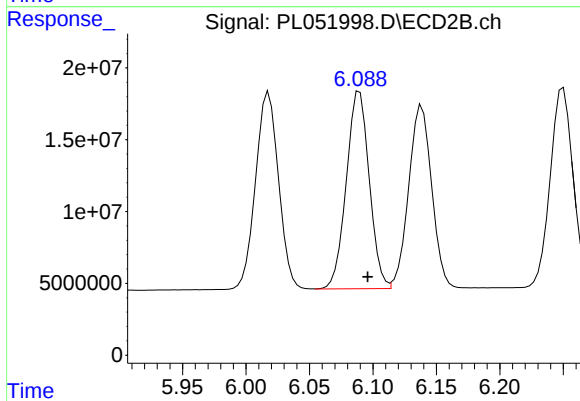
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 173334959
Conc: 389.04 ng/ml



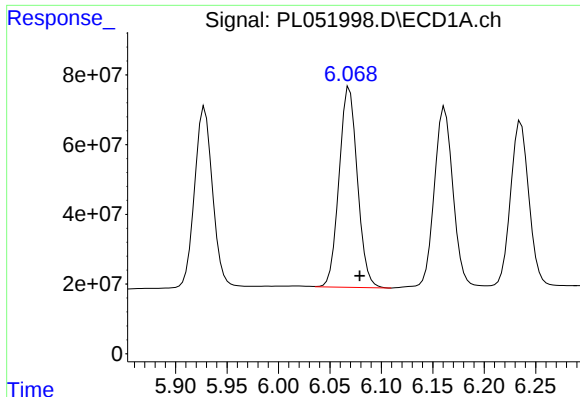
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 762766322
Conc: 625.55 ng/ml



#26 Chlordane-4

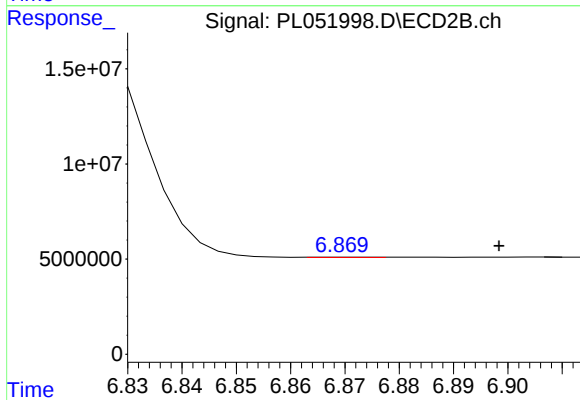
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 172704018
Conc: 317.99 ng/ml



#27 Chlordane-5

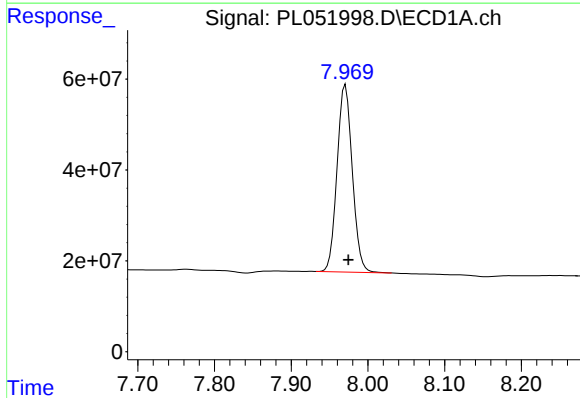
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 712714820
Conc: 1452.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



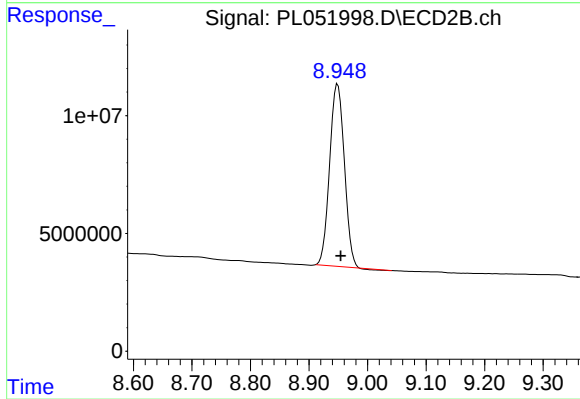
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.028 min
Response: 136420
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 569097783
Conc: 46.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 134560612
Conc: 44.21 ng/ml