

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 01:36
 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: Aug 31 01:43:55 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	411.9E6	102.8E6	48.131	47.057
28)	SA Decachlor...	7.970	8.948	536.6E6	128.7E6	44.205	42.277
Target Compounds							
2)	A alpha-BHC	3.740	4.312	697.8E6	143.6E6	48.158	44.560
3)	MA gamma-BHC...	4.015	4.595	661.7E6	138.2E6	50.292	43.893
4)	MA Heptachlor	4.298	5.095	710.3E6	155.7E6	46.920	44.396
5)	MB Aldrin	4.536	5.397	690.7E6	152.1E6	47.796	46.384
6)	B beta-BHC	4.270	4.772	275.0E6	67534630	48.162	46.338
7)	B delta-BHC	4.463	4.985	708.0E6	147.2E6	47.618	47.039
8)	B Heptachlo...	4.971	5.784	659.8E6	152.8E6	47.175	45.275
9)	A Endosulfan I	5.301	6.138	643.6E6	146.5E6	47.874	45.297
10)	B gamma-Chl...	5.194	6.018	700.3E6	158.5E6	46.898	43.416
11)	B alpha-Chl...	5.249	6.089	677.4E6	157.3E6	46.813	45.586
12)	B 4,4'-DDE	5.417	6.249	684.8E6	158.9E6	50.036	45.147
13)	MA Dieldrin	5.540	6.395	698.1E6	154.9E6	45.911	45.236
14)	MA Endrin	5.792	6.612	603.2E6	127.0E6	41.355	41.988
15)	B Endosulfa...	6.068	6.824	623.8E6	142.1E6	44.835	43.105
16)	A 4,4'-DDD	5.927	6.740	558.1E6	126.6E6	45.574	46.764
17)	MA 4,4'-DDT	6.161	7.036	533.5E6	119.6E6	41.838	40.848
18)	B Endrin al...	6.234	6.948	518.1E6	123.4E6	44.540	43.663
19)	B Endosulfa...	6.446	7.171	573.8E6	134.2E6	44.109	43.447
20)	A Methoxychlor	6.705	7.497	280.7E6	67306670	41.406	40.130
21)	B Endrin ke...	6.927	7.639	647.1E6	146.5E6	45.742	45.785
22)	Mirex	7.099	8.087	450.4E6	108.5E6	42.539	44.615
24)	Chlordane-2	0.000	5.397f	0	152.1E6	N.D.	1515.255 #
25)	Chlordane-3	5.194	6.018	700.3E6	158.5E6	539.360	355.774 #
26)	Chlordane-4	5.249	6.089	677.4E6	157.3E6	555.577	289.661 #
27)	Chlordane-5	6.068	0.000	623.8E6	0	1271.268	N.D. #

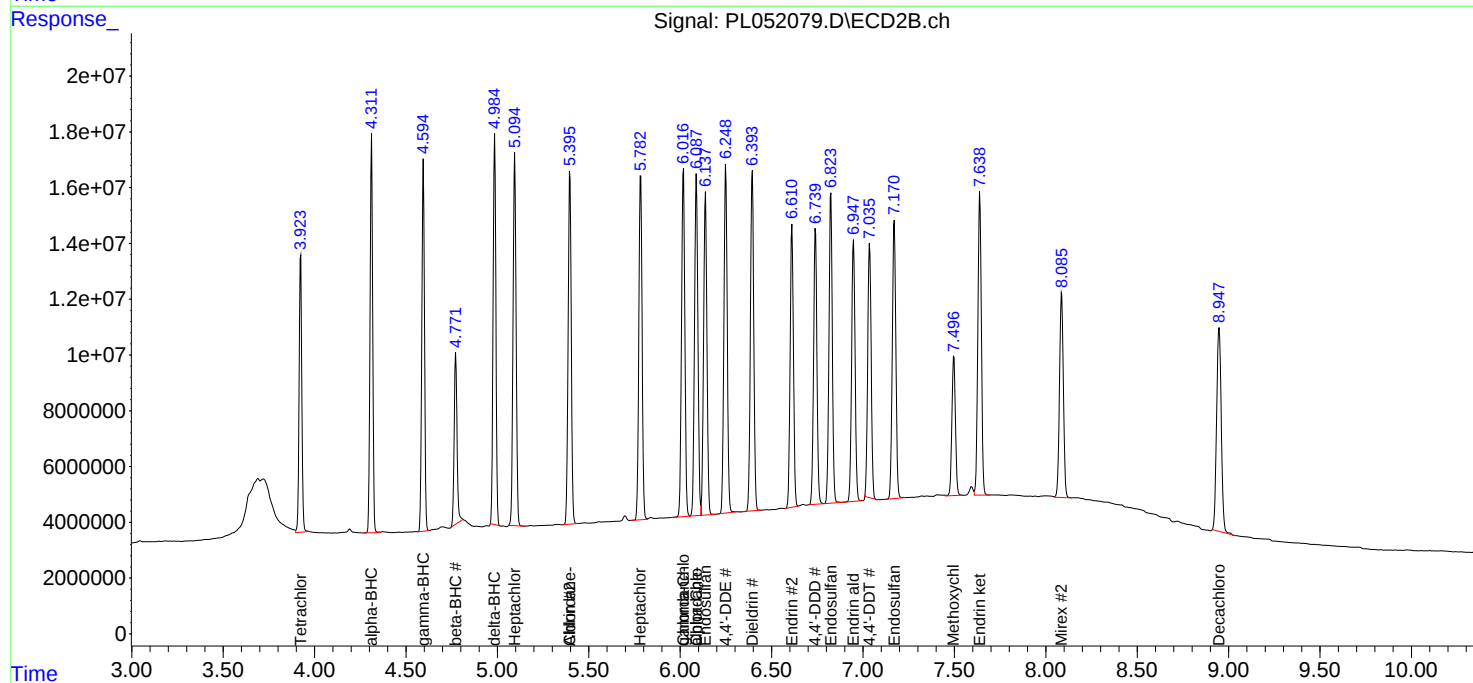
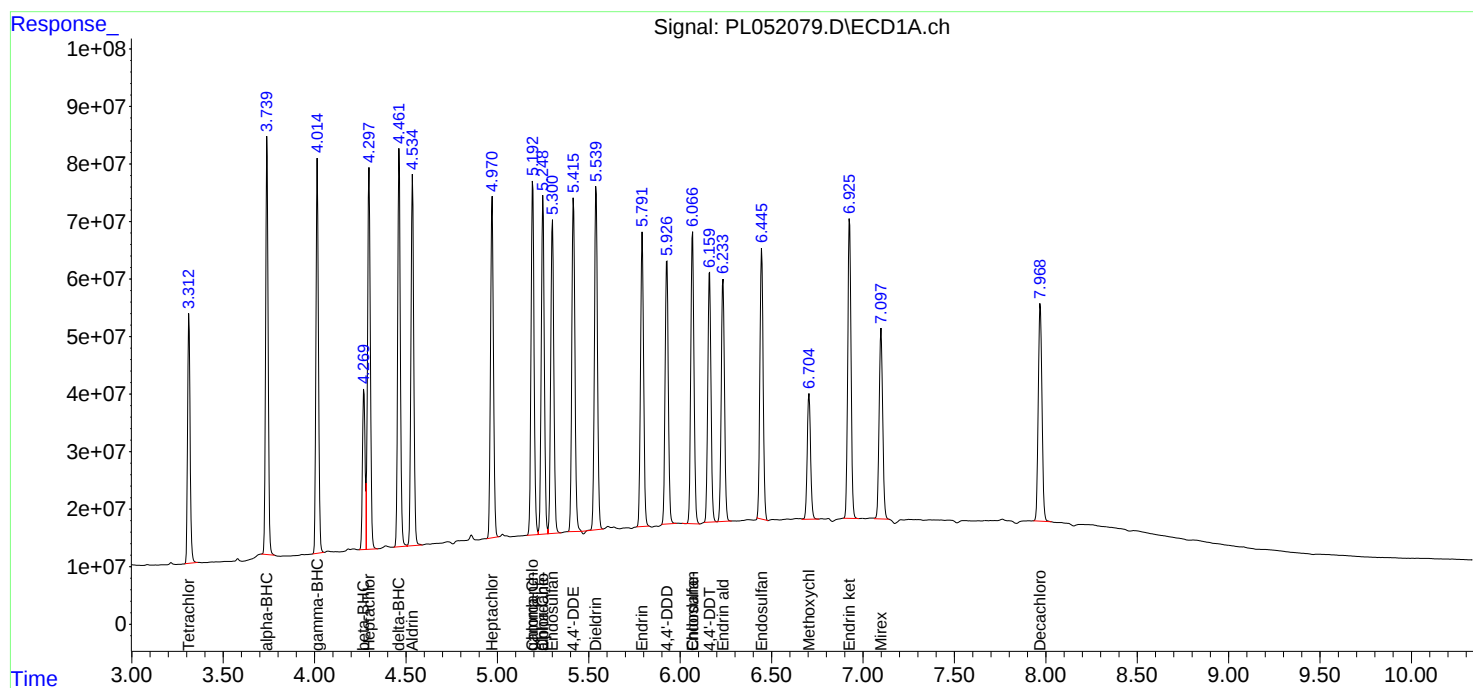
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

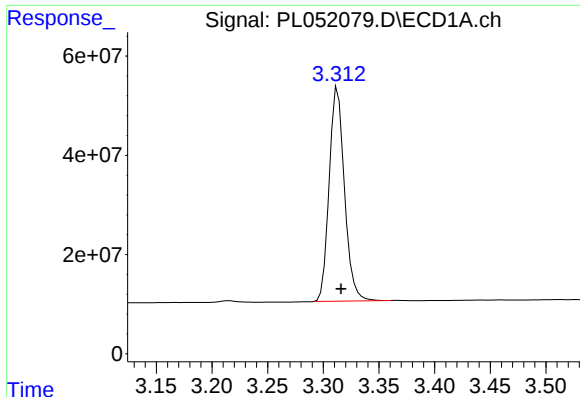
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 01:36
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 31 01:43:55 2019
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

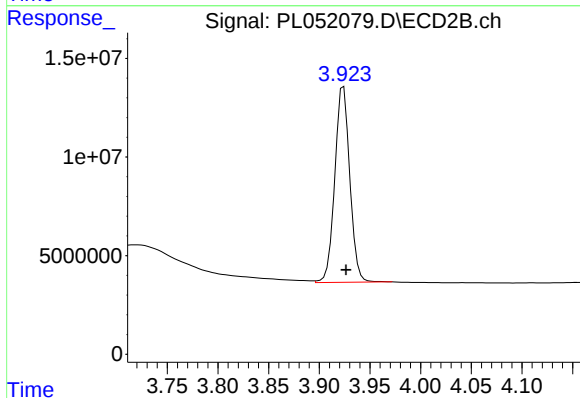




#1 Tetrachloro-m-xylene

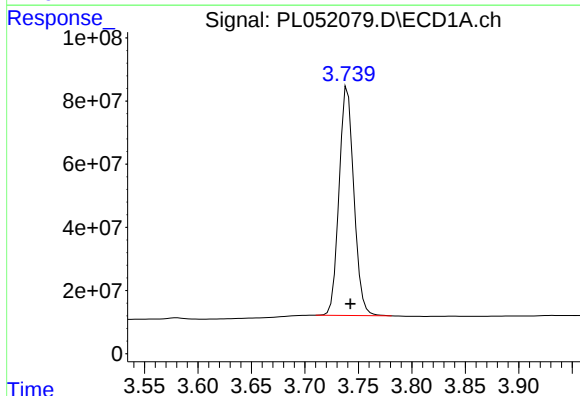
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 411932855
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



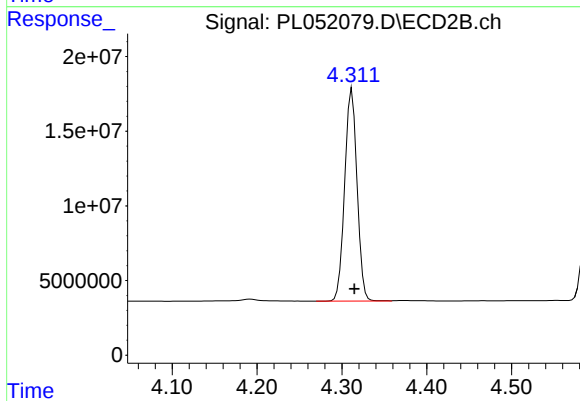
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 102810238
Conc: 47.06 ng/ml



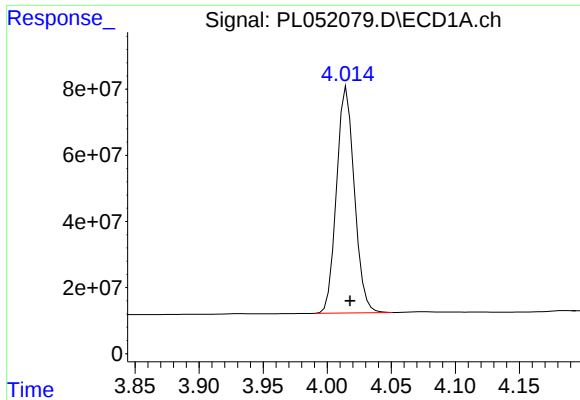
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 697793739
Conc: 48.16 ng/ml



#2 alpha-BHC

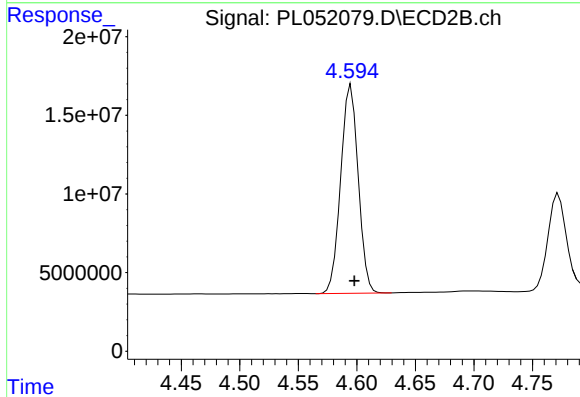
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 143590048
Conc: 44.56 ng/ml



#3 gamma-BHC (Lindane)

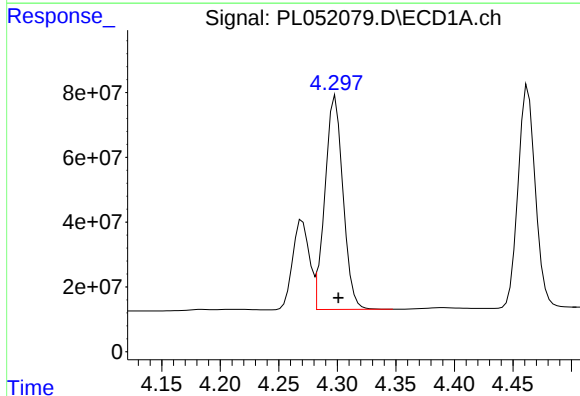
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 661676443
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



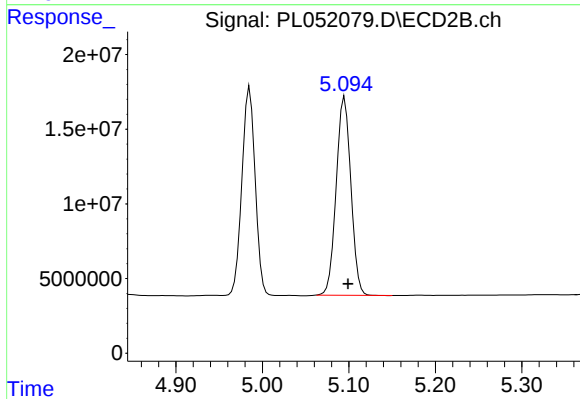
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 138187752
Conc: 43.89 ng/ml



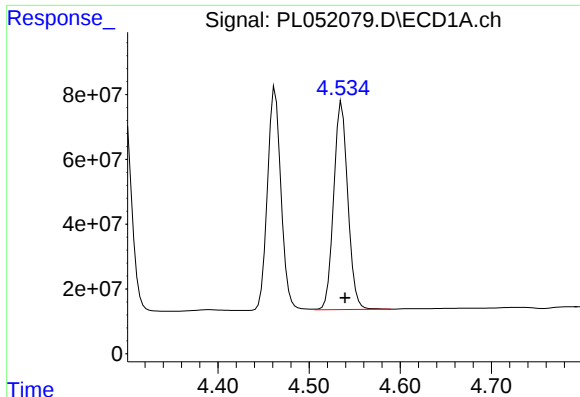
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 710305072
Conc: 46.92 ng/ml



#4 Heptachlor

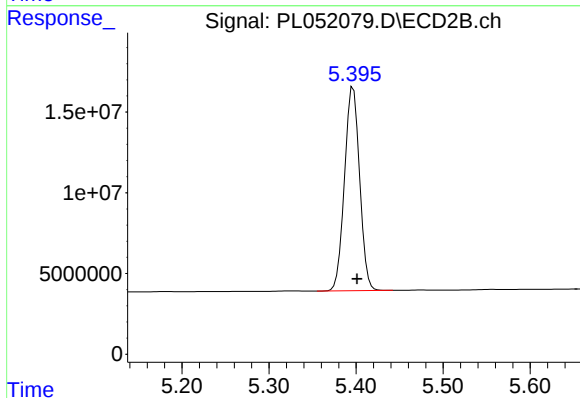
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 155691984
Conc: 44.40 ng/ml



#5 Aldrin

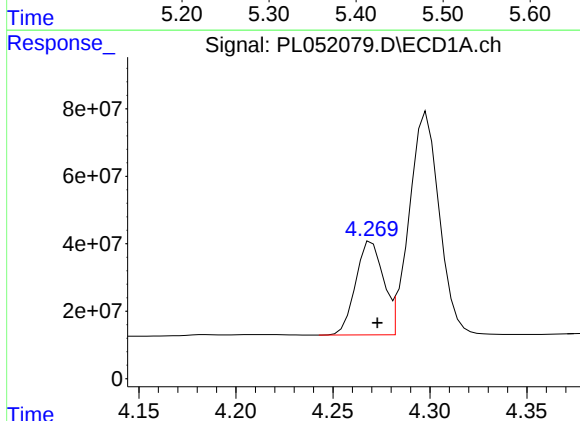
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 690687722
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



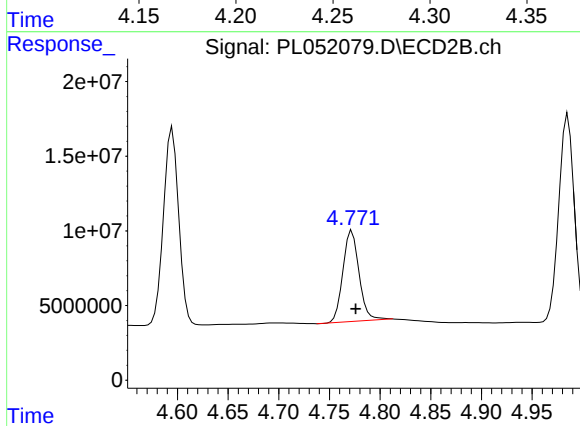
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 152087101
Conc: 46.38 ng/ml



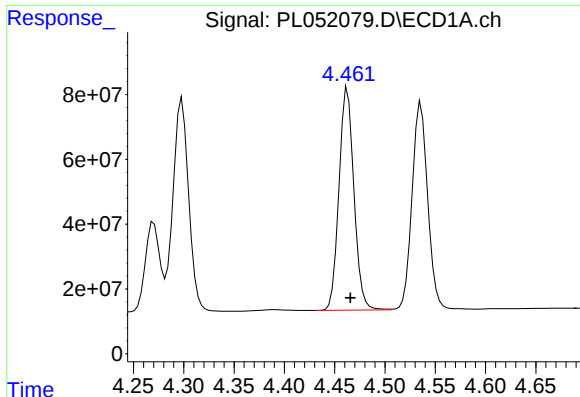
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 275009518
Conc: 48.16 ng/ml



#6 beta-BHC

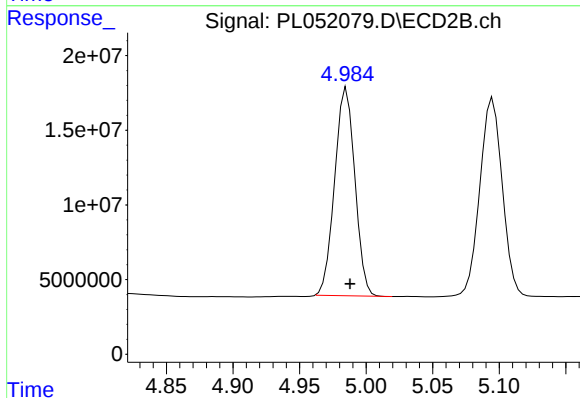
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 67534630
Conc: 46.34 ng/ml



#7 delta-BHC

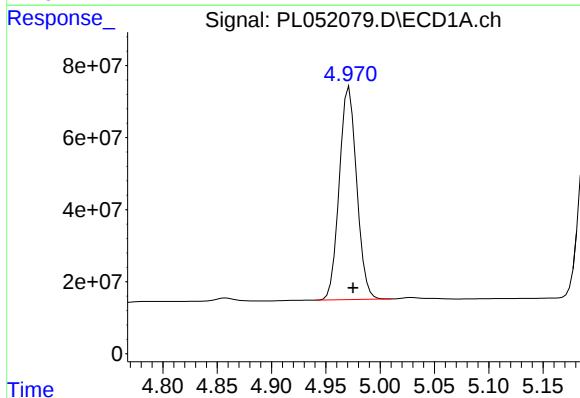
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 708038902
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



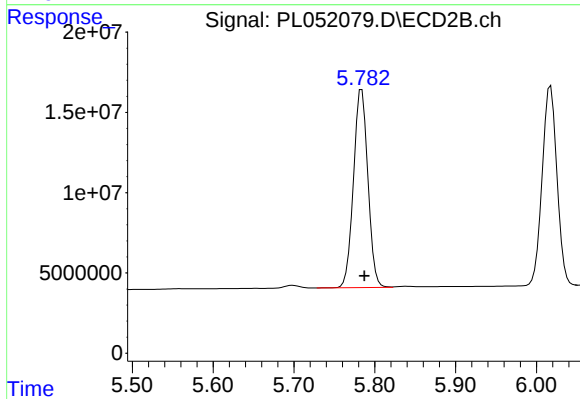
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 147220494
Conc: 47.04 ng/ml



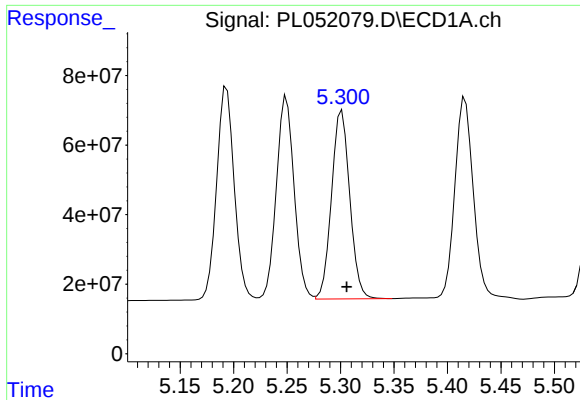
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 659764704
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

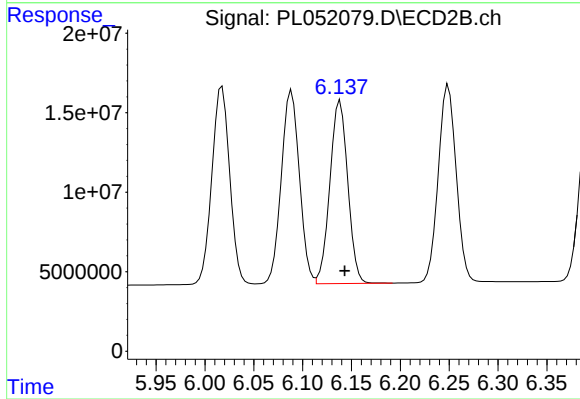
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 152795313
Conc: 45.28 ng/ml



#9 Endosulfan I

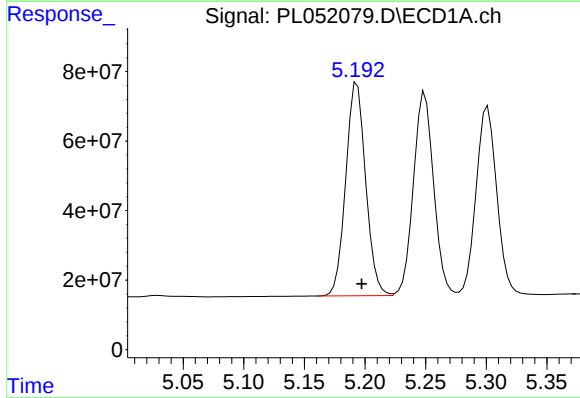
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 643600995
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



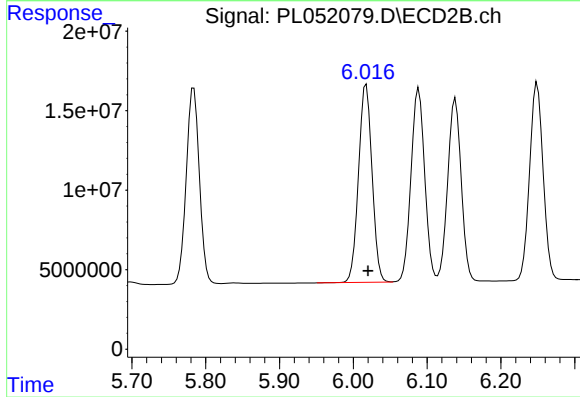
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 146453190
Conc: 45.30 ng/ml



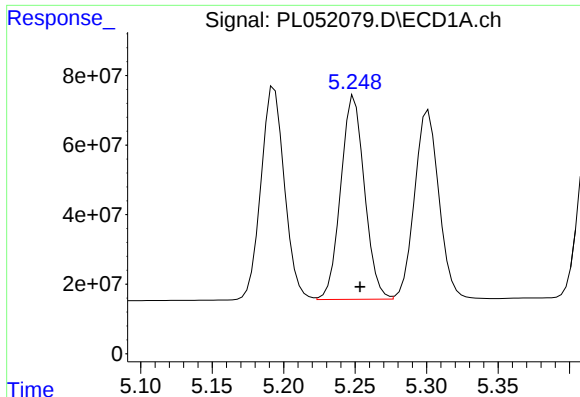
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 700272866
Conc: 46.90 ng/ml



#10 gamma-Chlordane

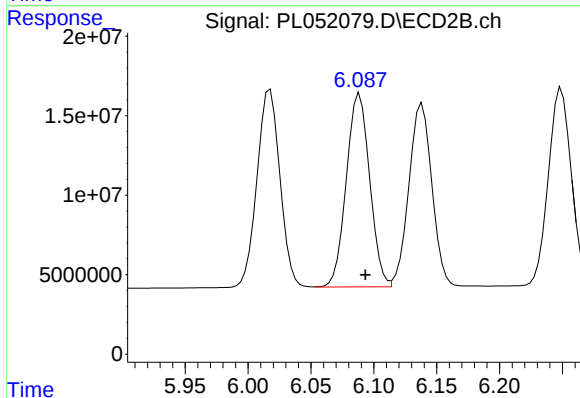
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 158511575
Conc: 43.42 ng/ml



#11 alpha-Chlordane

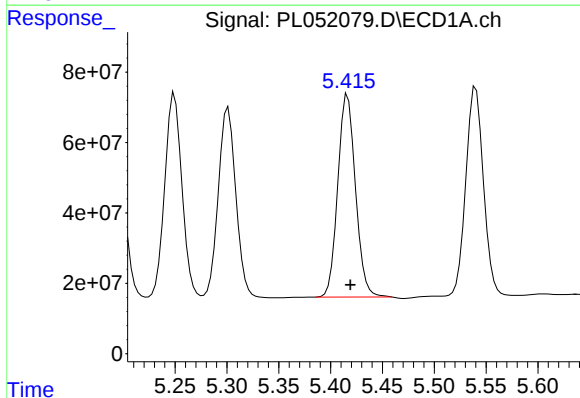
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 677446463
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



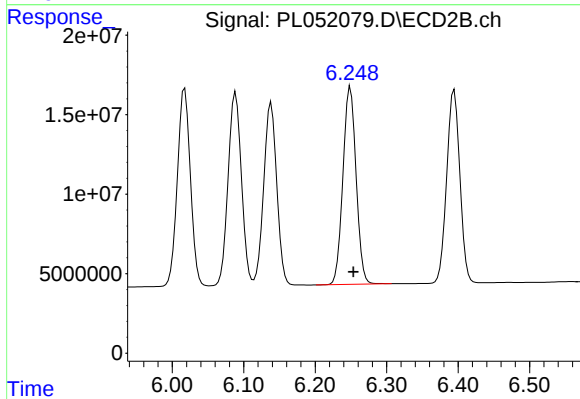
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 157318077
Conc: 45.59 ng/ml



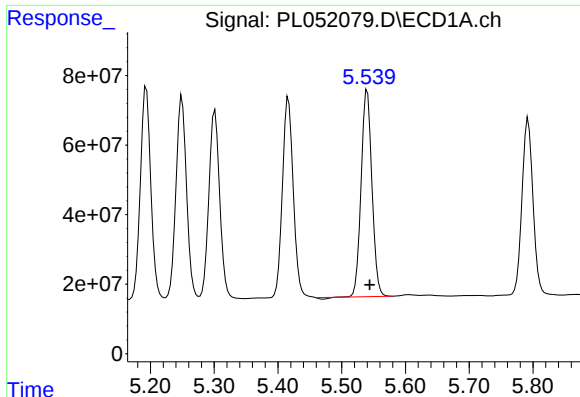
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 684779698
Conc: 50.04 ng/ml



#12 4,4'-DDE

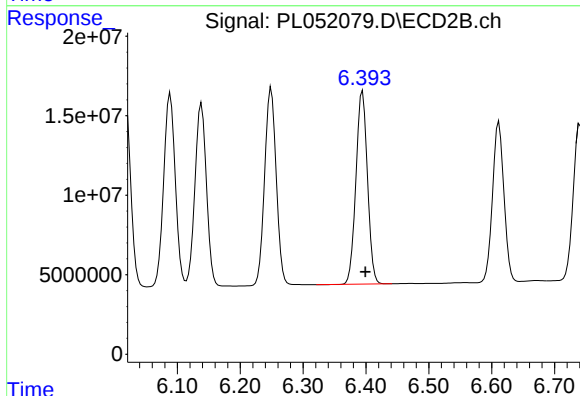
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 158919031
Conc: 45.15 ng/ml



#13 Dieldrin

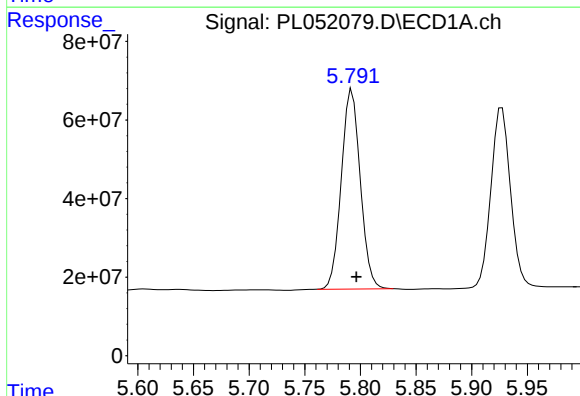
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 698065571
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



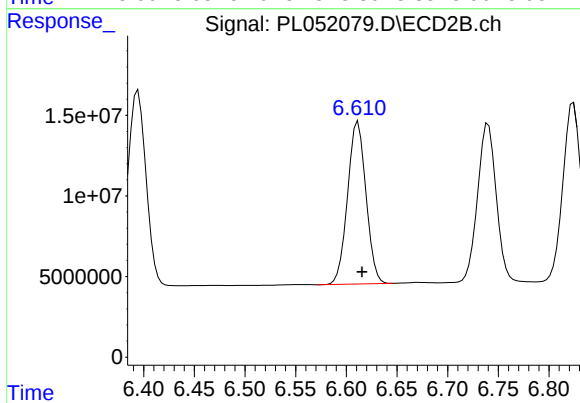
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 154915467
Conc: 45.24 ng/ml



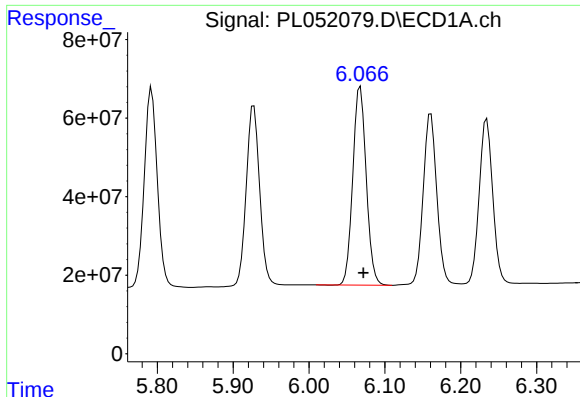
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 603205906
Conc: 41.35 ng/ml



#14 Endrin

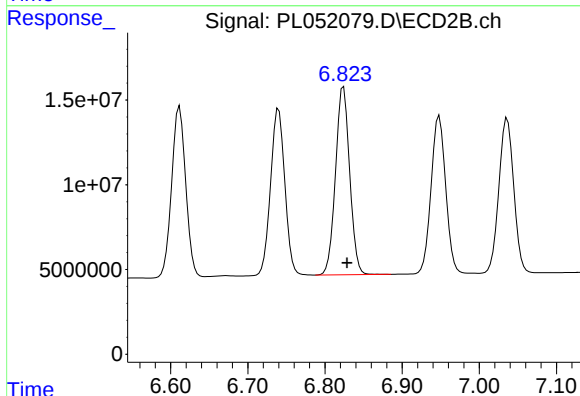
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 126996366
Conc: 41.99 ng/ml



#15 Endosulfan II

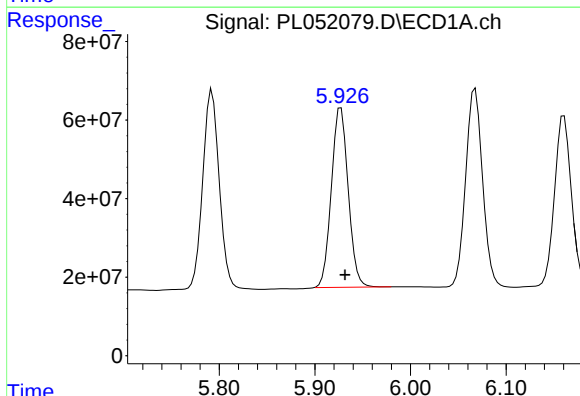
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 623833199
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



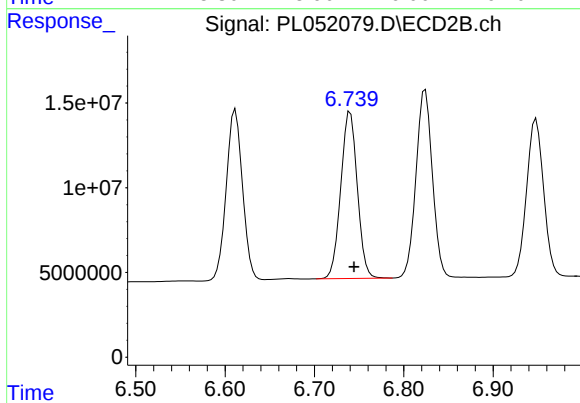
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 142074694
Conc: 43.10 ng/ml



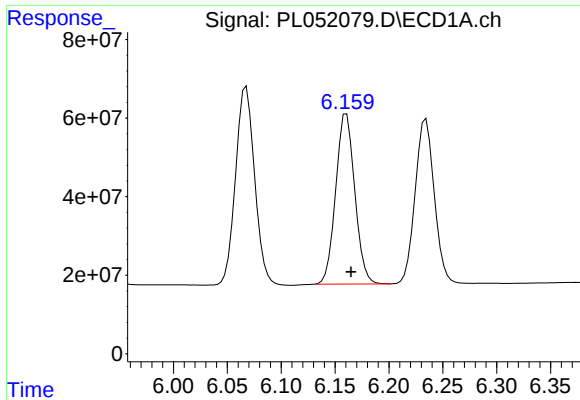
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 558077546
Conc: 45.57 ng/ml



#16 4,4'-DDD

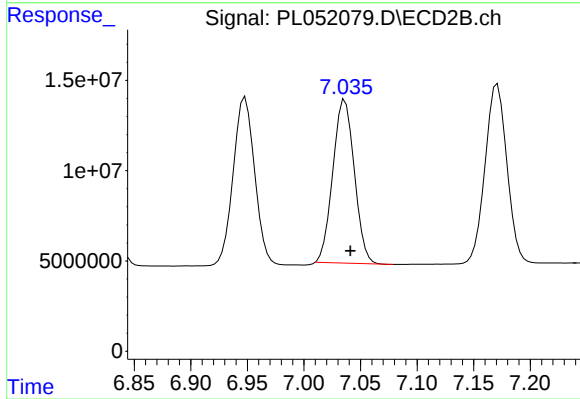
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 126606722
Conc: 46.76 ng/ml



#17 4,4'-DDT

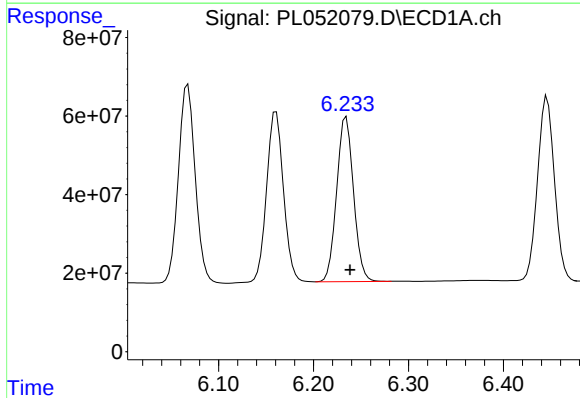
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 533484342
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



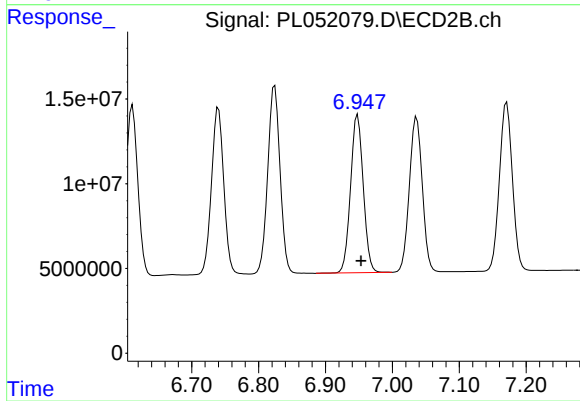
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 119591328
Conc: 40.85 ng/ml



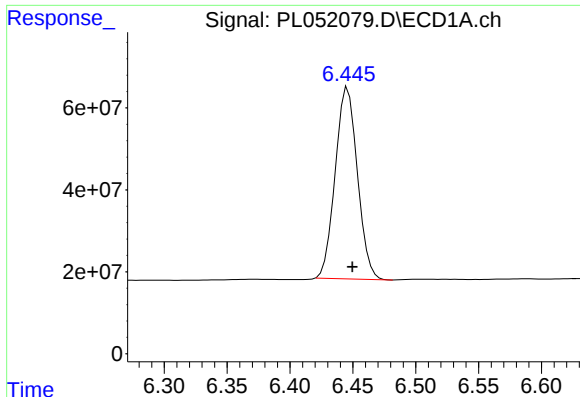
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 518143180
Conc: 44.54 ng/ml



#18 Endrin aldehyde

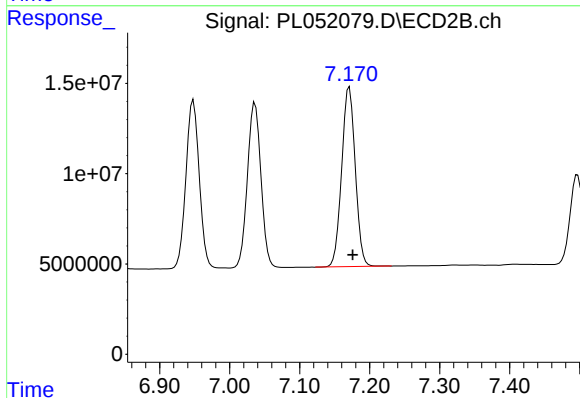
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 123399443
Conc: 43.66 ng/ml



#19 Endosulfan Sulfate

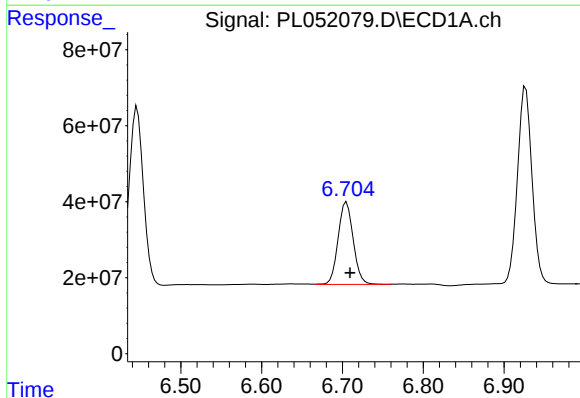
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 573814739
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



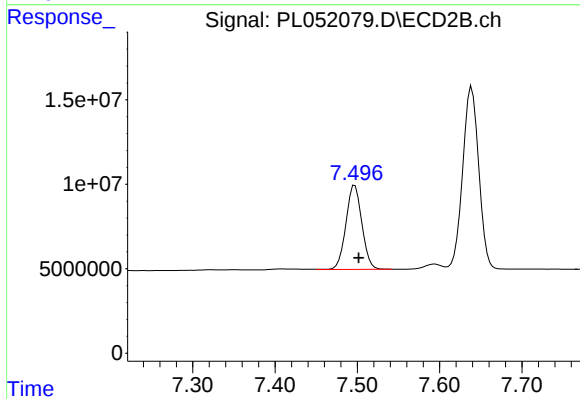
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 134166632
Conc: 43.45 ng/ml



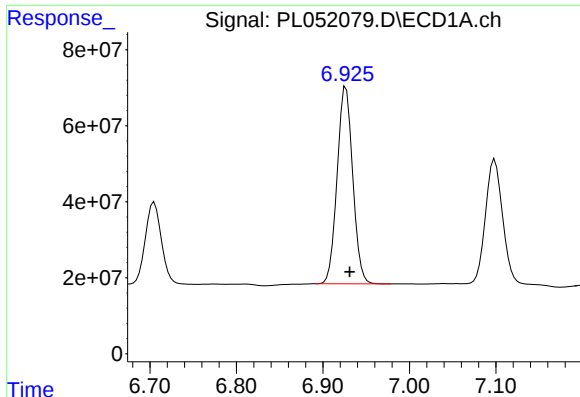
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 280721609
Conc: 41.41 ng/ml



#20 Methoxychlor

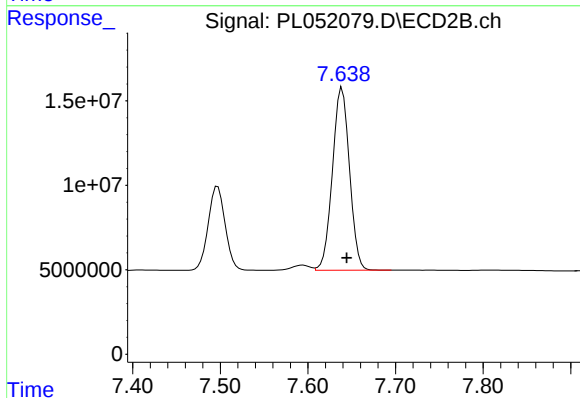
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 67306670
Conc: 40.13 ng/ml



#21 Endrin ketone

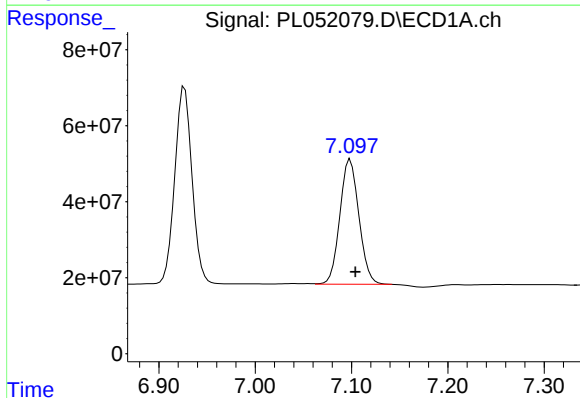
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 647104358
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



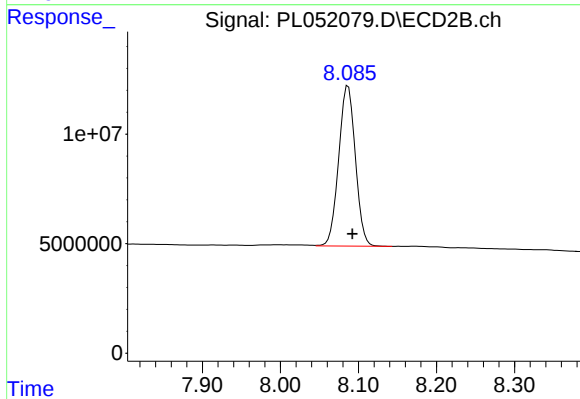
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 146490072
Conc: 45.79 ng/ml



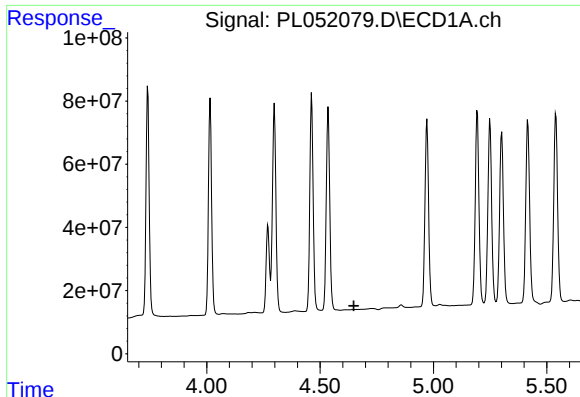
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 450377001
Conc: 42.54 ng/ml



#22 Mirex

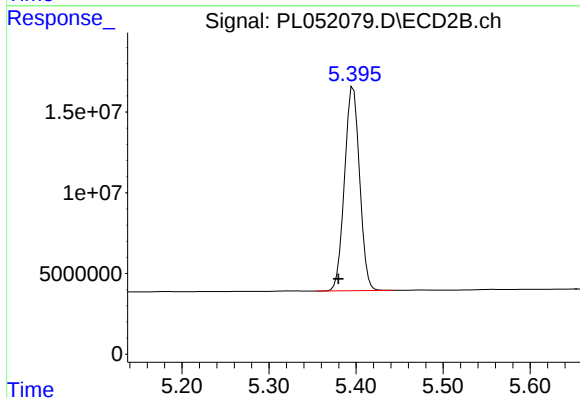
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 108535108
Conc: 44.61 ng/ml



#24 Chlordane-2

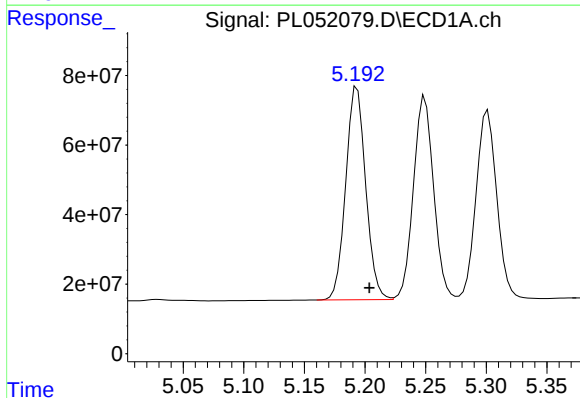
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



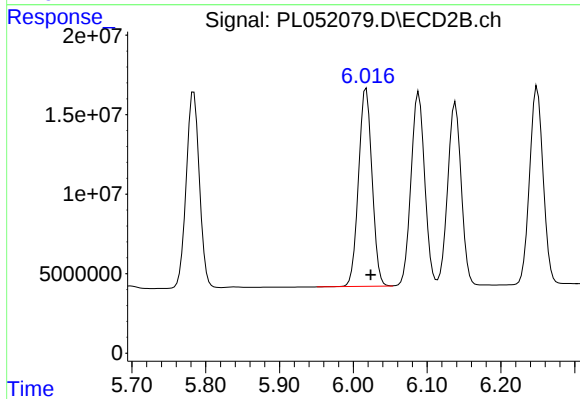
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 152087101
Conc: 1515.26 ng/ml



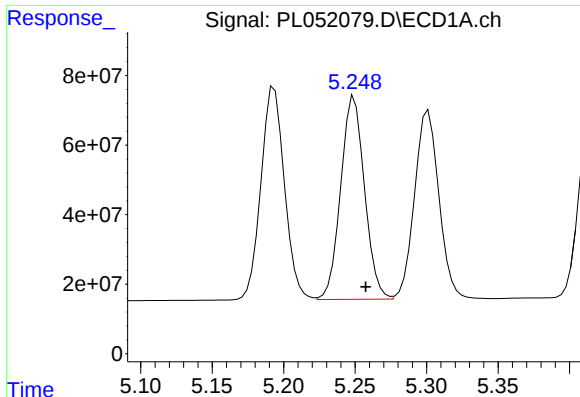
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 700272866
Conc: 539.36 ng/ml



#25 Chlordane-3

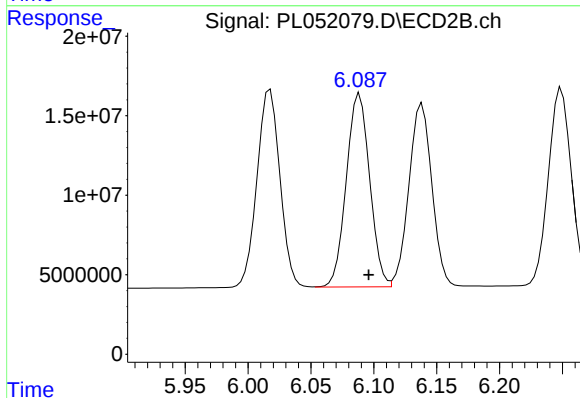
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 158511575
Conc: 355.77 ng/ml



#26 Chlordane-4

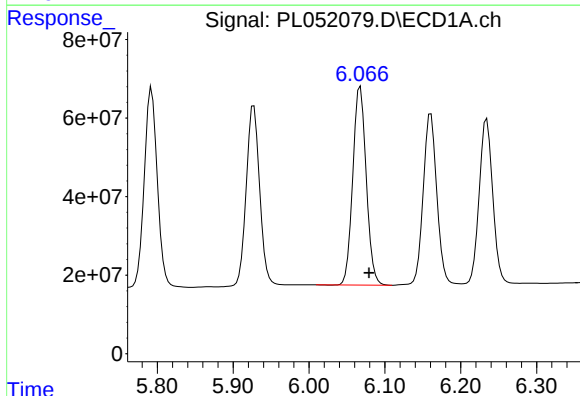
R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 677446463
Conc: 555.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



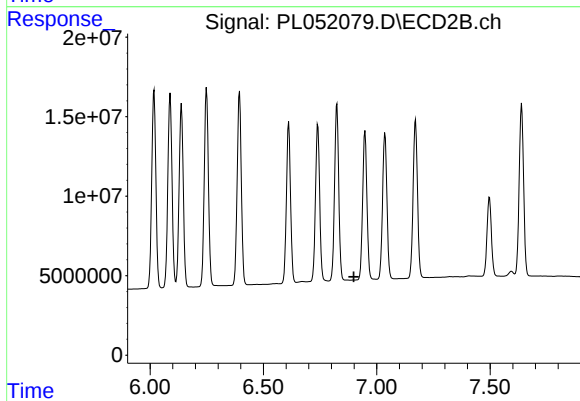
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 157318077
Conc: 289.66 ng/ml



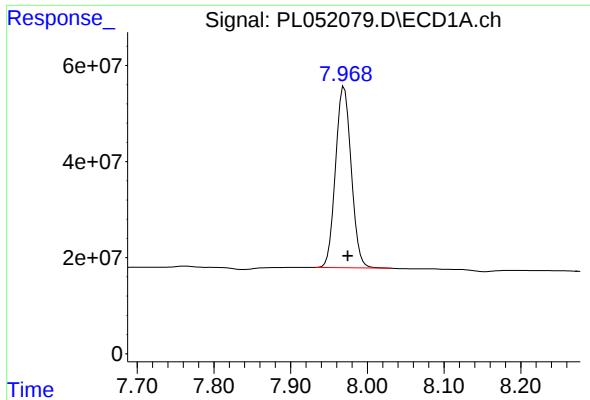
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 623833199
Conc: 1271.27 ng/ml



#27 Chlordane-5

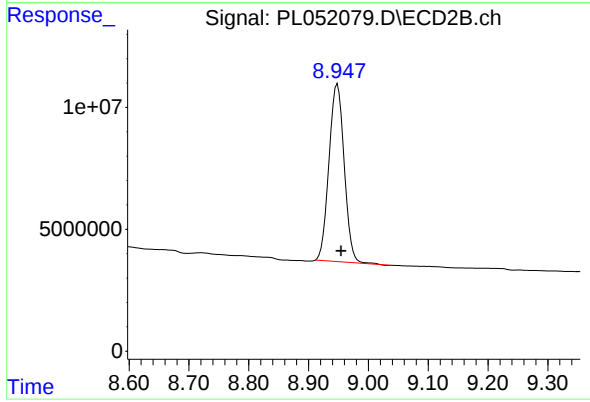
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 536551016
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 128684405
Conc: 42.28 ng/ml