

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 14:02
 Operator : DD\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 06 14:16:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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...	3.462	4.010	82267135	137.2E6	41.277	52.465 #
28)	SA Decachlor...	8.217	9.096	79455086	107.2E6	52.065	59.612
Target Compounds							
2)	A alpha-BHC	3.899	4.399	117.5E6	201.5E6	40.278	52.638 #
3)	MA gamma-BHC...	4.182	4.684	105.8E6	186.8E6	41.698	51.865
4)	MA Heptachlor	4.485	5.195	98336573	175.2E6	42.195	51.460
5)	MB Aldrin	4.732	5.501	87078893	161.1E6	43.931	52.491
6)	B beta-BHC	4.433	4.855	43561845	77706194	42.953	51.676
7)	B delta-BHC	4.637	5.072	99249389	139.8E6	43.754	55.246 #
8)	B Heptachlo...	5.176	5.888	83322799	133.4E6	43.953	55.065 #
9)	A Endosulfan I	5.514	6.246	76476198	137.6E6	45.736	50.880
10)	B gamma-Chl...	5.403	6.123	81921296	148.3E6	45.214	52.451
11)	B alpha-Chl...	5.461	6.196	82107487	149.6E6	45.563	51.227
12)	B 4,4'-DDE	5.626	6.353	73998085	137.9E6	43.894	52.154
13)	MA Dieldrin	5.757	6.504	80089073	142.3E6	45.251	51.888
14)	MA Endrin	6.014	6.722	70166689	119.0E6	42.094	50.793
15)	B Endosulfa...	6.287	6.931	74239176	125.8E6	43.730	52.219
16)	A 4,4'-DDD	6.141	6.844	64745347	112.4E6	44.810	53.954
17)	MA 4,4'-DDT	6.382	7.144	60616322	106.0E6	44.374	52.428
18)	B Endrin al...	6.455	7.056	63797650	106.9E6	44.409	53.364
19)	B Endosulfa...	6.668	7.279	72157320	117.8E6	45.283	53.563
20)	A Methoxychlor	6.929	7.604	36820778	59329713	45.008	51.520
21)	B Endrin ke...	7.158	7.751	83942802	124.7E6	49.789	56.594
22)	Mirex	7.348	8.207	64349766	92639662	47.135	59.159 #
24)	Chlordane-2	0.000	5.501f	0	161.1E6	N.D.	1583.035 #
25)	Chlordane-3	5.403	6.123	81921296	148.3E6	490.067	403.057
26)	Chlordane-4	5.461	6.196	82107487	149.6E6	596.086	327.584 #
27)	Chlordane-5	6.287	0.000	74239176	0	1312.121	N.D. #

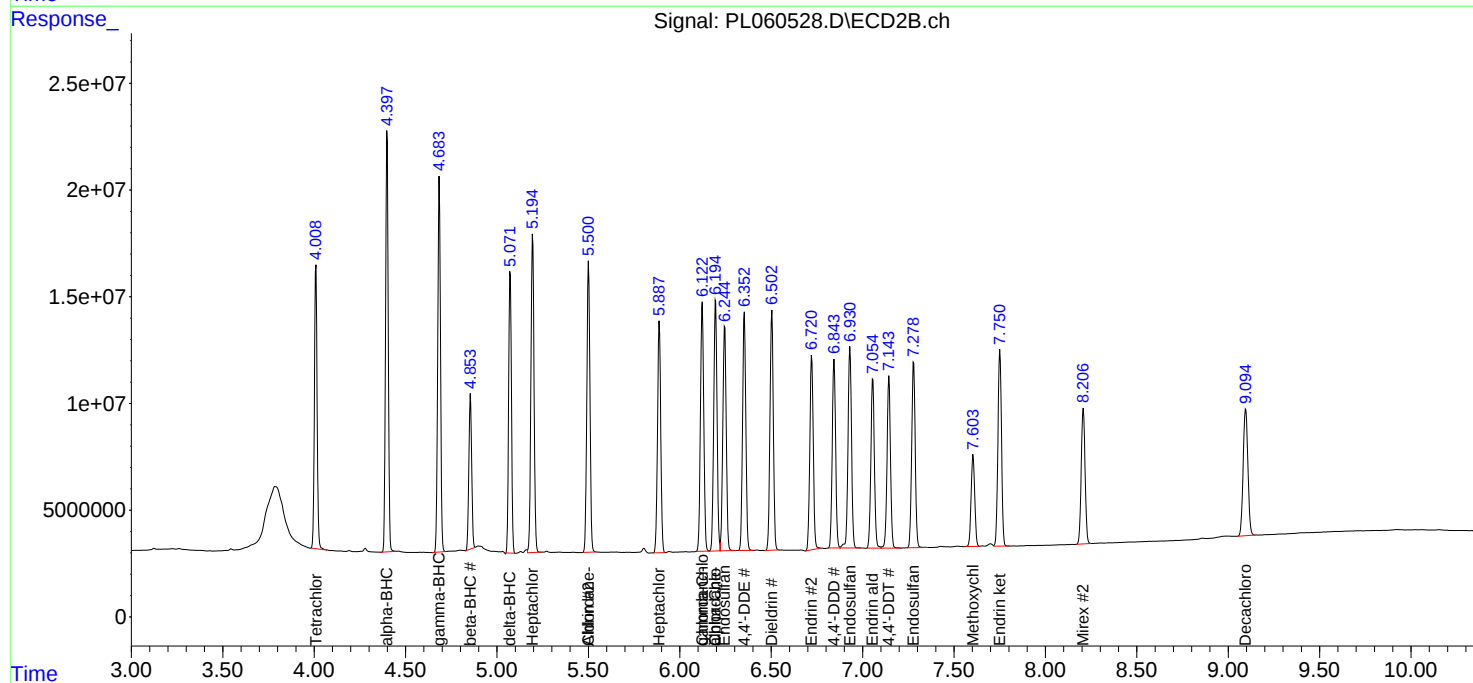
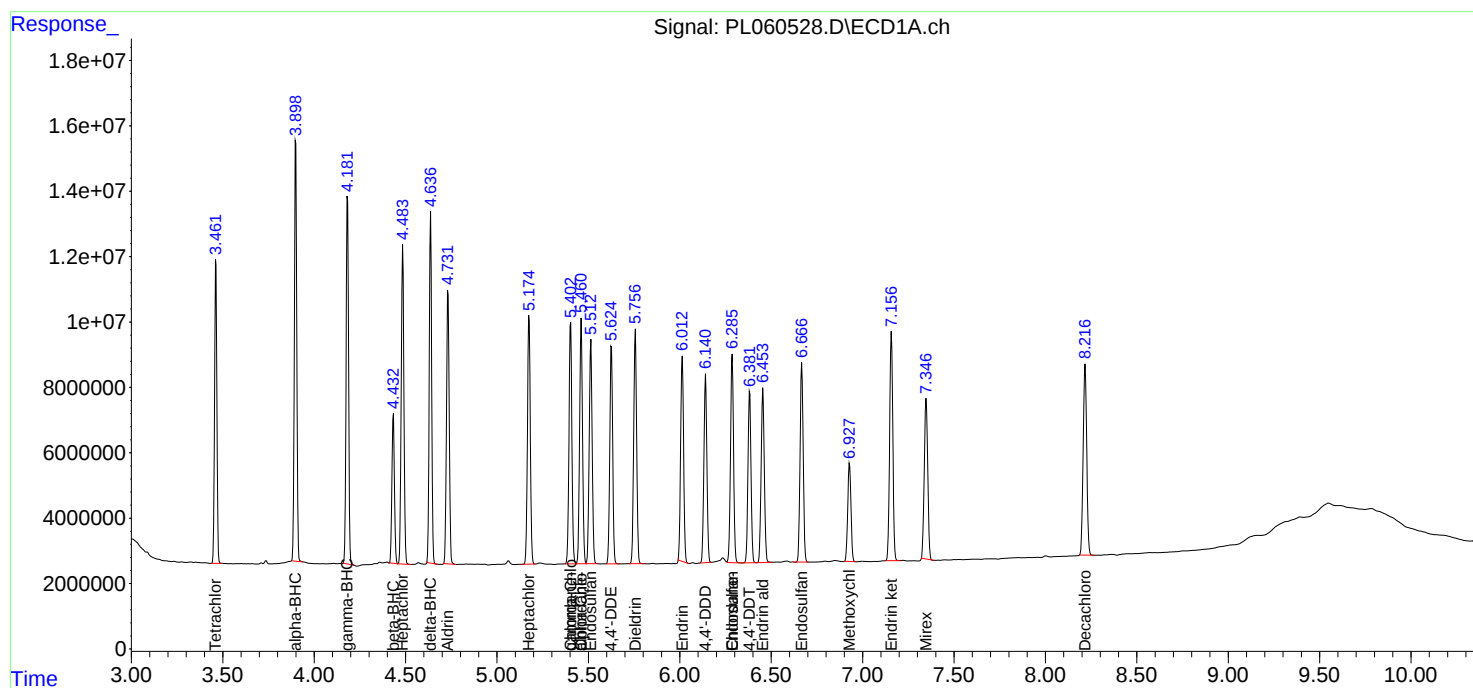
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

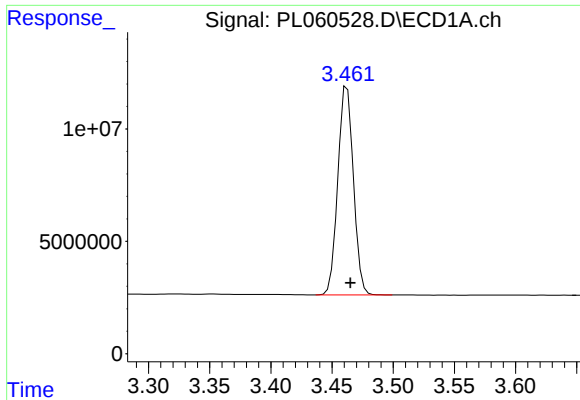
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060528\
Data File : PL060528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 14:02
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:16:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
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

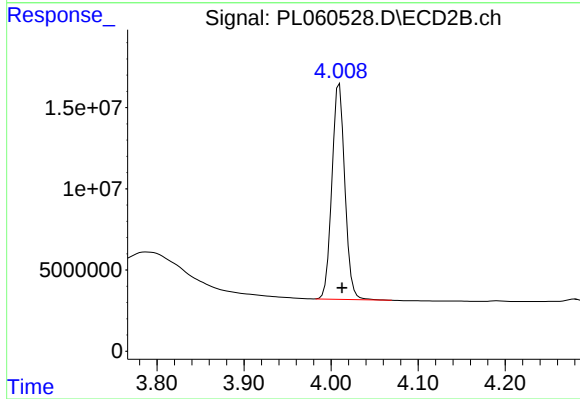




#1 Tetrachloro-m-xylene

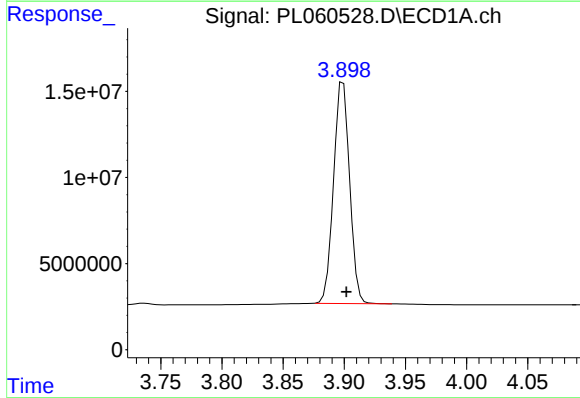
R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 82267135
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



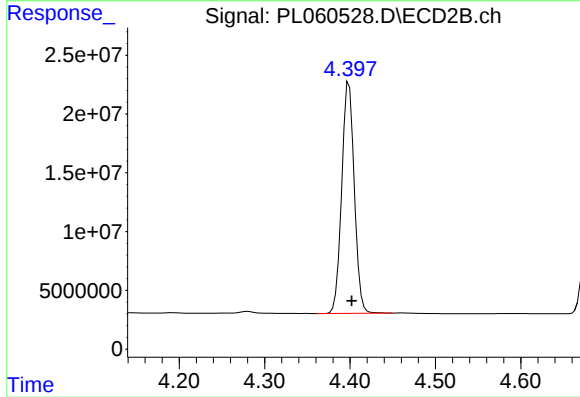
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 137228159
Conc: 52.47 ng/ml



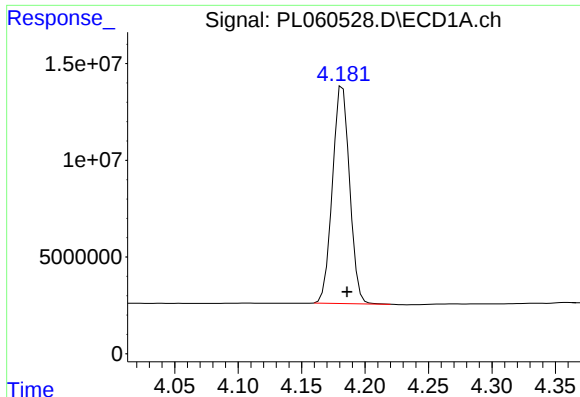
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 117471728
Conc: 40.28 ng/ml



#2 alpha-BHC

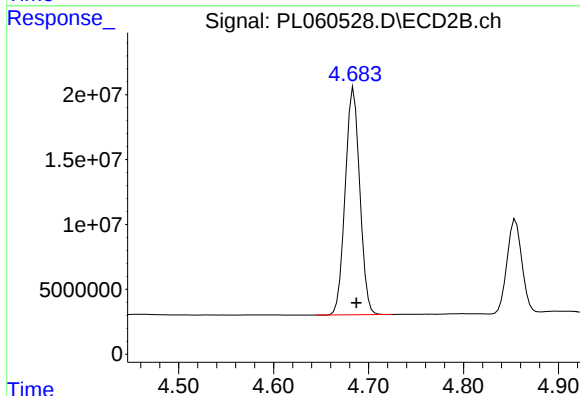
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 201480772
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

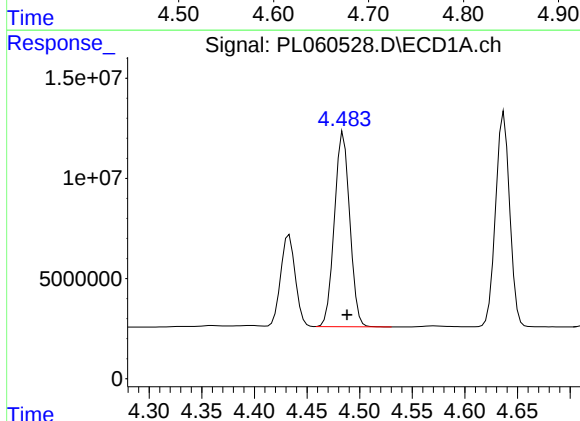
R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 105823564
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



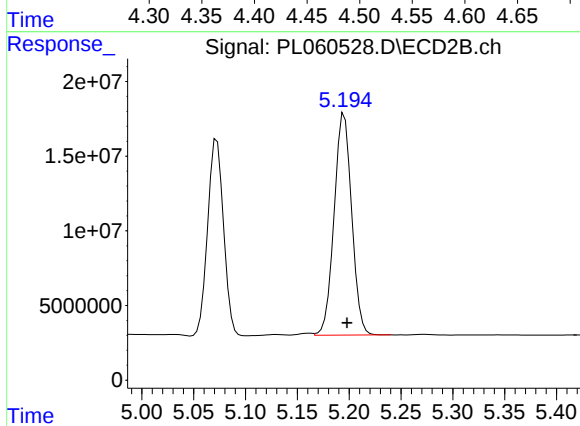
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 186778702
Conc: 51.86 ng/ml



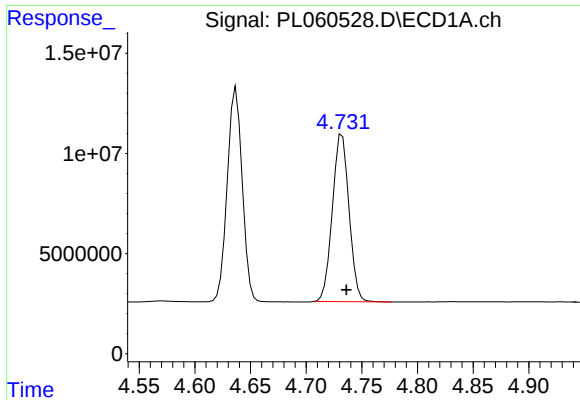
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 98336573
Conc: 42.20 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 175150290
Conc: 51.46 ng/ml



#5 Aldrin

R.T.: 4.732 min

Delta R.T.: -0.004 min

Response: 87078893

Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

#5 Aldrin

R.T.: 5.501 min

Delta R.T.: -0.002 min

Response: 161084654

Conc: 52.49 ng/ml

#6 beta-BHC

R.T.: 4.433 min

Delta R.T.: -0.004 min

Response: 43561845

Conc: 42.95 ng/ml

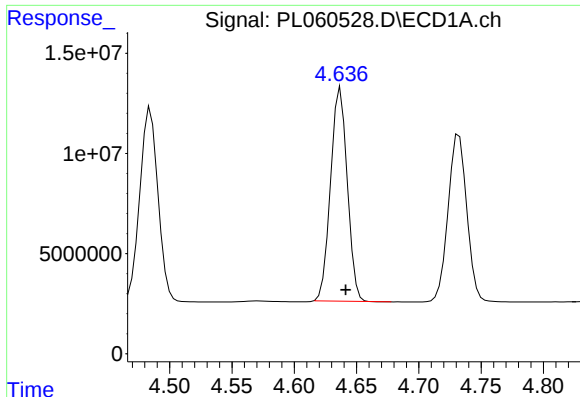
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: -0.003 min

Response: 77706194

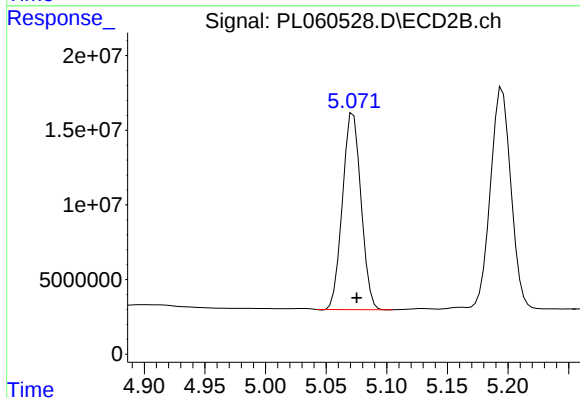
Conc: 51.68 ng/ml



#7 delta-BHC

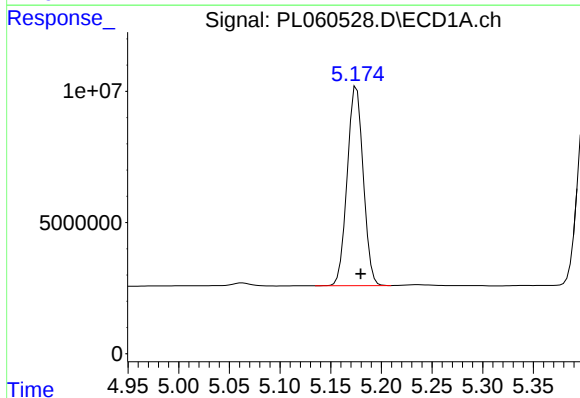
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 99249389
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



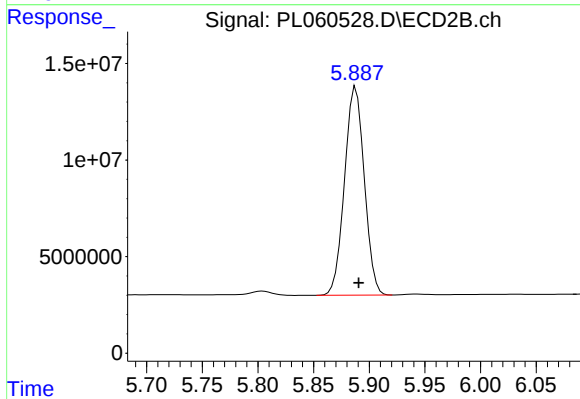
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 139841158
Conc: 55.25 ng/ml



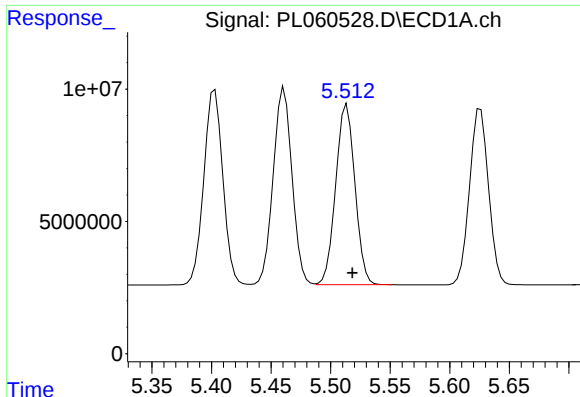
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 83322799
Conc: 43.95 ng/ml



#8 Heptachlor epoxide

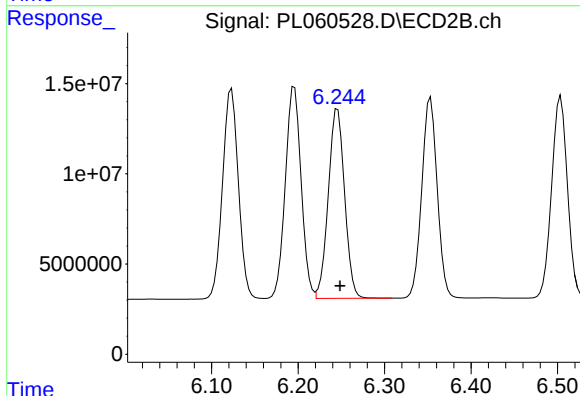
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 133428474
Conc: 55.07 ng/ml



#9 Endosulfan I

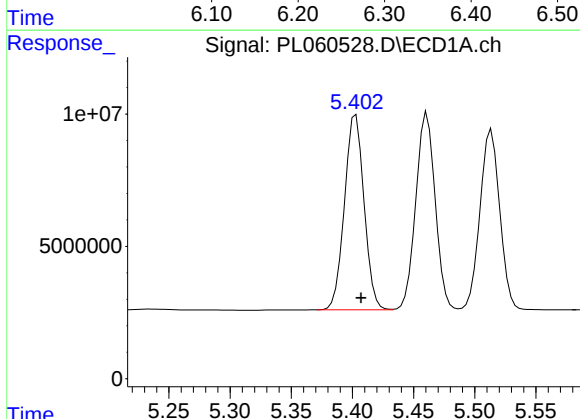
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 76476198
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



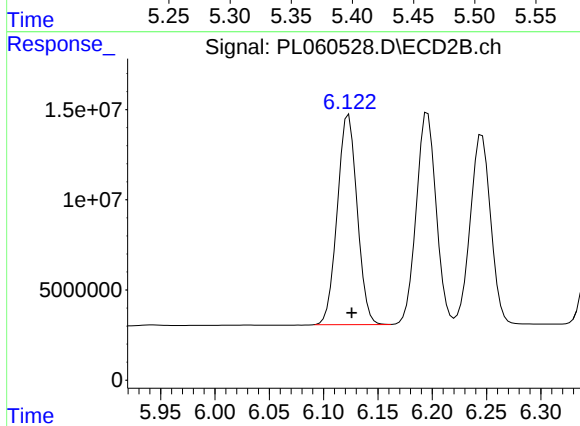
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 137582526
Conc: 50.88 ng/ml



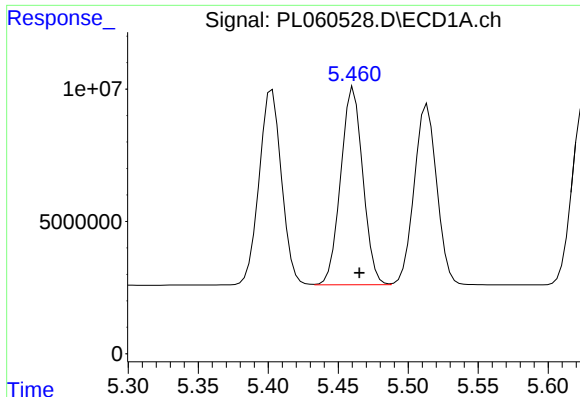
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 81921296
Conc: 45.21 ng/ml



#10 gamma-Chlordane

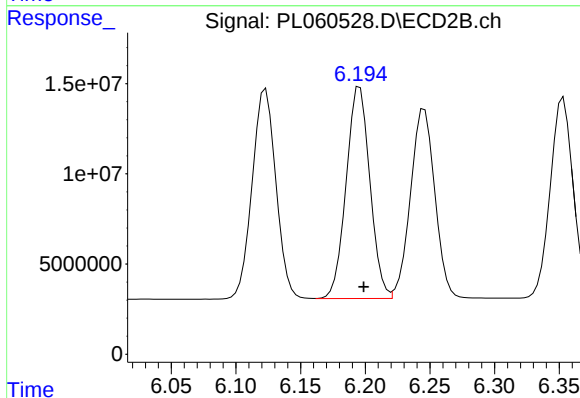
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 148307126
Conc: 52.45 ng/ml



#11 alpha-Chlordane

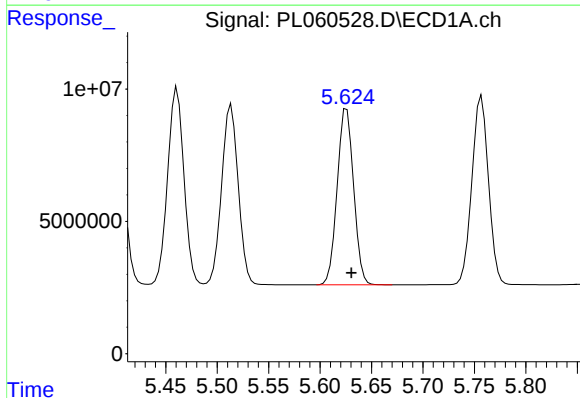
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 82107487
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



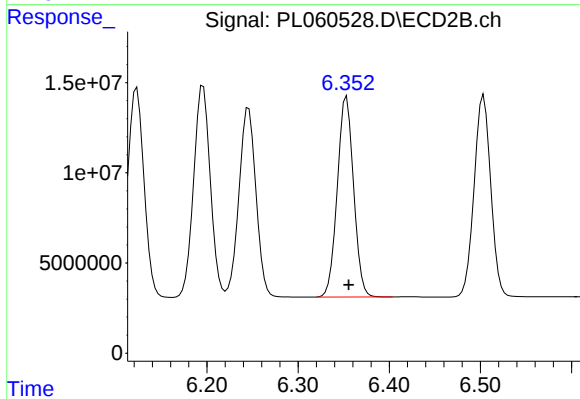
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 149550879
Conc: 51.23 ng/ml



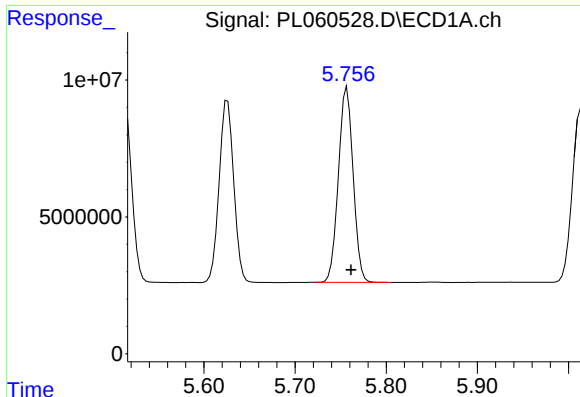
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 73998085
Conc: 43.89 ng/ml



#12 4,4'-DDE

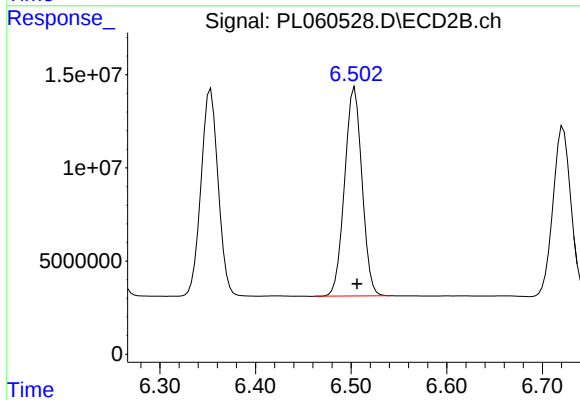
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 137947727
Conc: 52.15 ng/ml



#13 Dieldrin

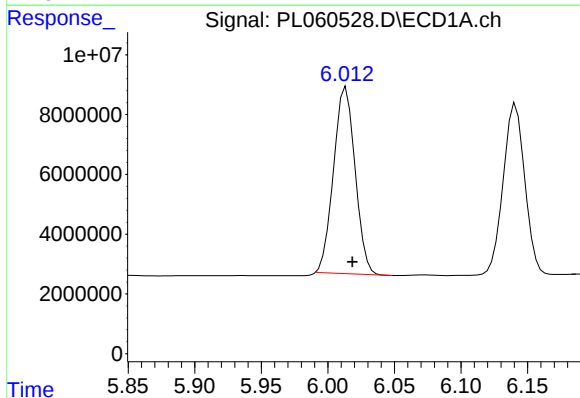
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 80089073
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



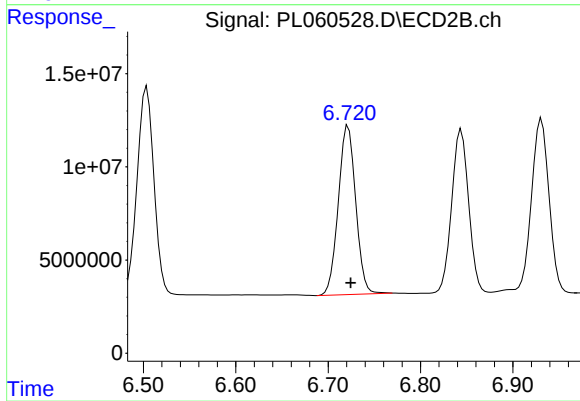
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 142278078
Conc: 51.89 ng/ml



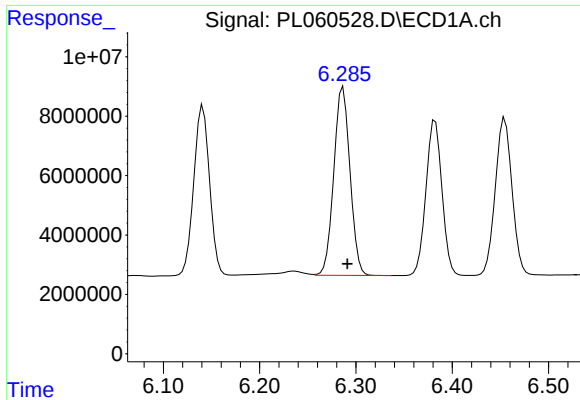
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 70166689
Conc: 42.09 ng/ml



#14 Endrin

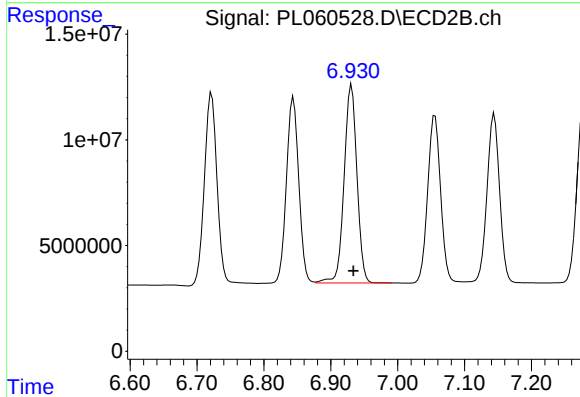
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 118960152
Conc: 50.79 ng/ml



#15 Endosulfan II

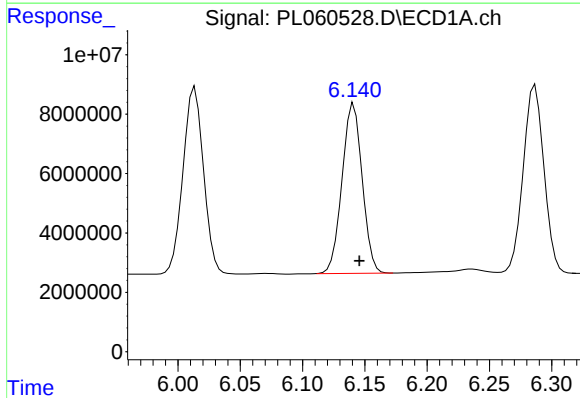
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 74239176
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



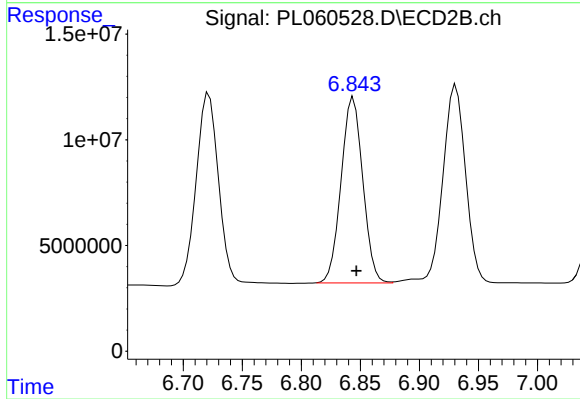
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 125778267
Conc: 52.22 ng/ml



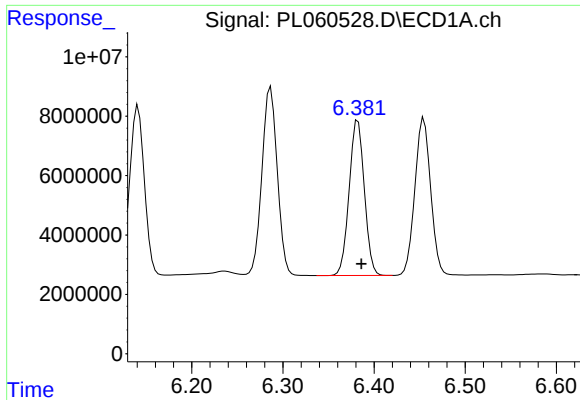
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 64745347
Conc: 44.81 ng/ml



#16 4,4'-DDD

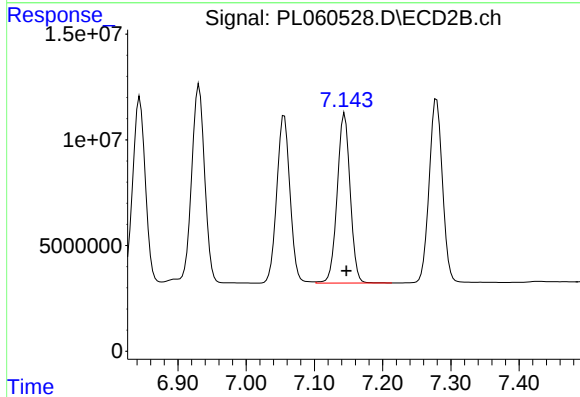
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 112398153
Conc: 53.95 ng/ml



#17 4,4'-DDT

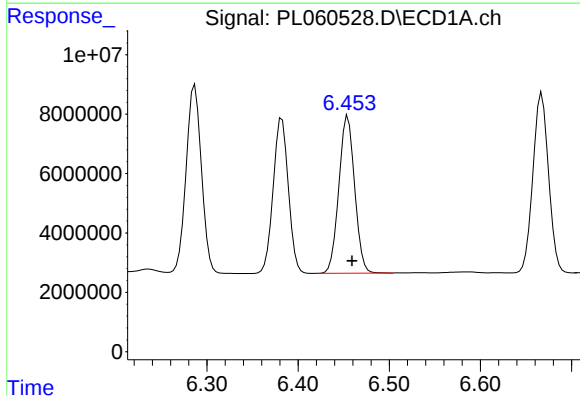
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 60616322
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



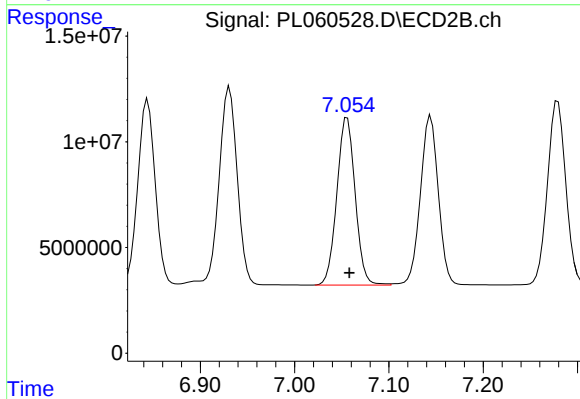
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 106031412
Conc: 52.43 ng/ml



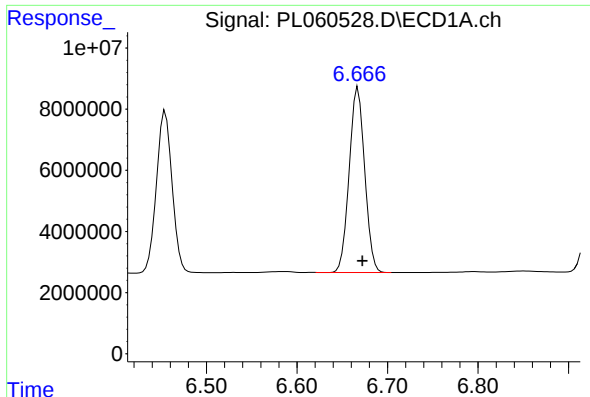
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 63797650
Conc: 44.41 ng/ml



#18 Endrin aldehyde

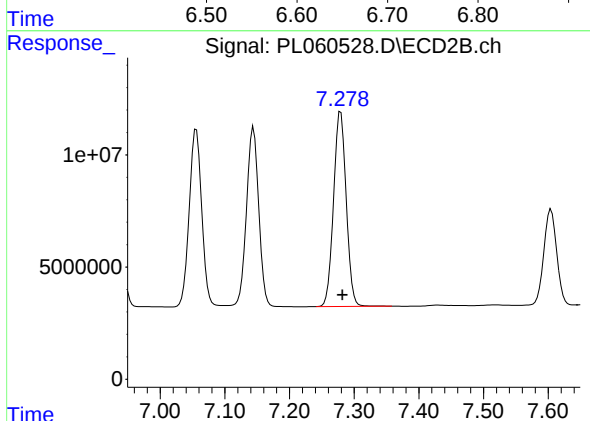
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 106925044
Conc: 53.36 ng/ml



#19 Endosulfan Sulfate

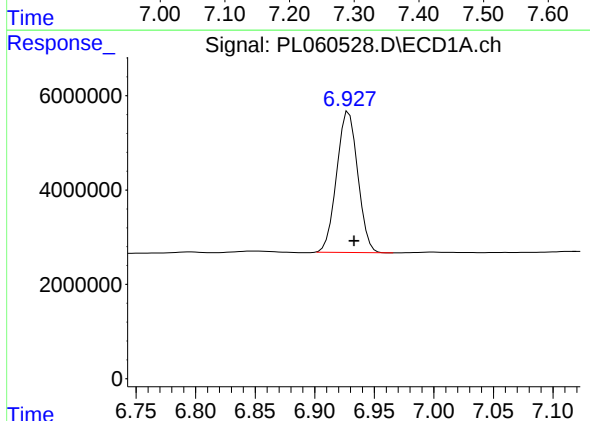
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 72157320
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



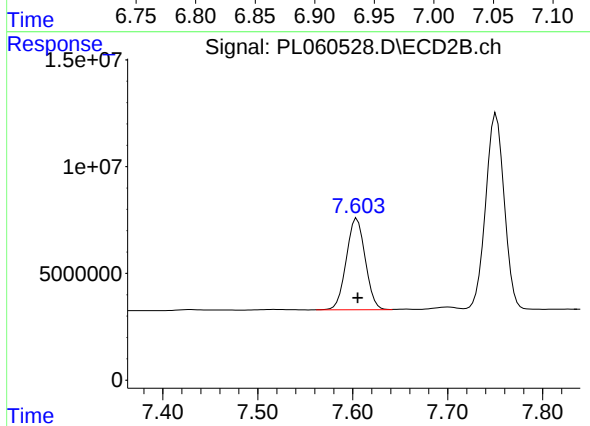
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 117755878
Conc: 53.56 ng/ml



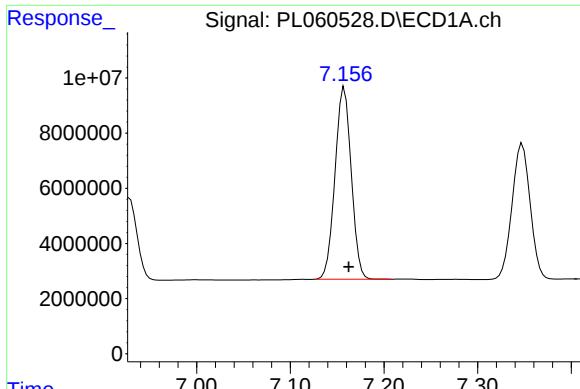
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 36820778
Conc: 45.01 ng/ml



#20 Methoxychlor

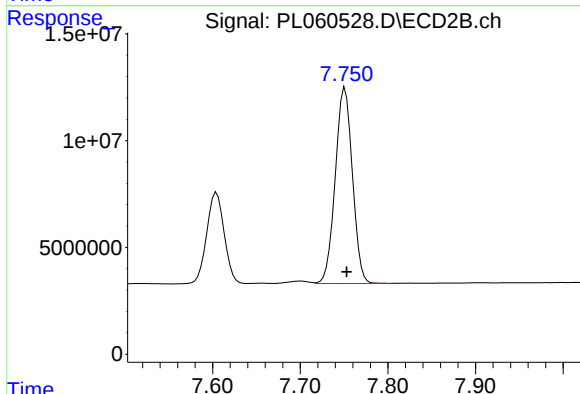
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 59329713
Conc: 51.52 ng/ml



#21 Endrin ketone

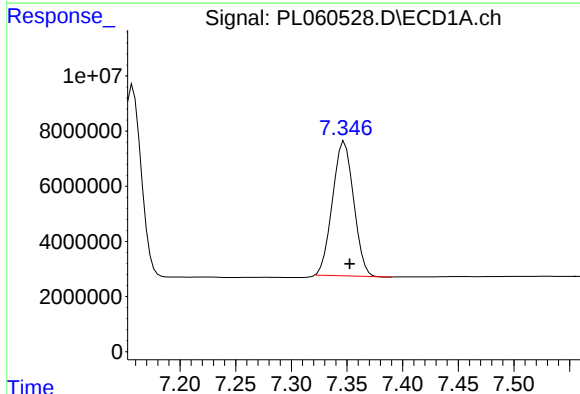
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 83942802
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



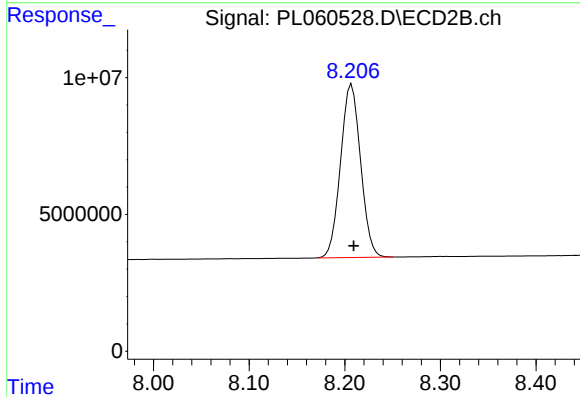
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 124722129
Conc: 56.59 ng/ml



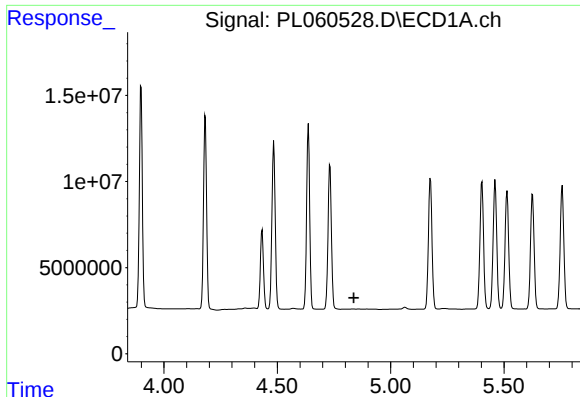
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 64349766
Conc: 47.14 ng/ml



#22 Mirex

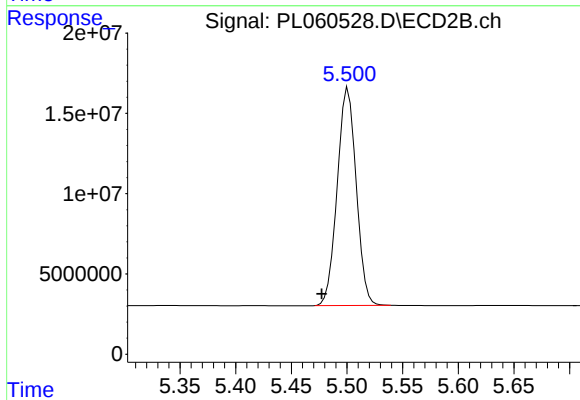
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 92639662
Conc: 59.16 ng/ml



#24 Chlordane-2

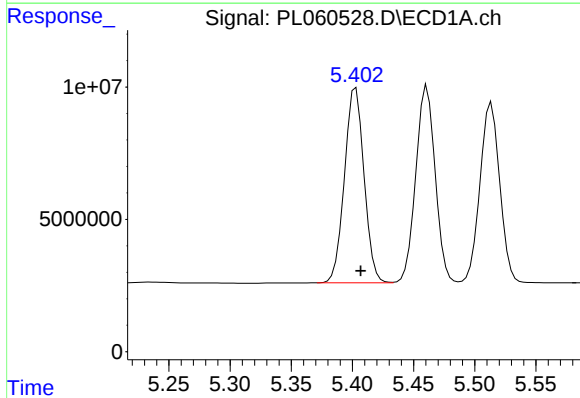
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



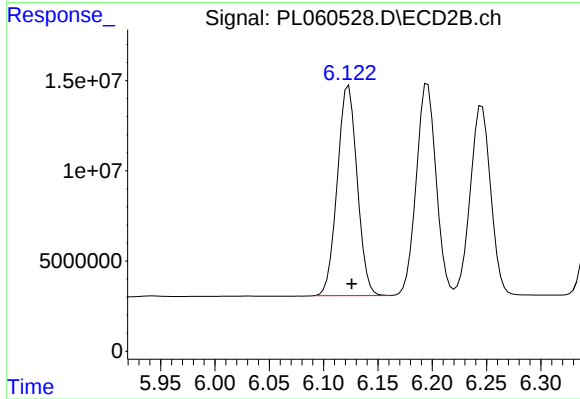
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 161084654
Conc: 1583.03 ng/ml



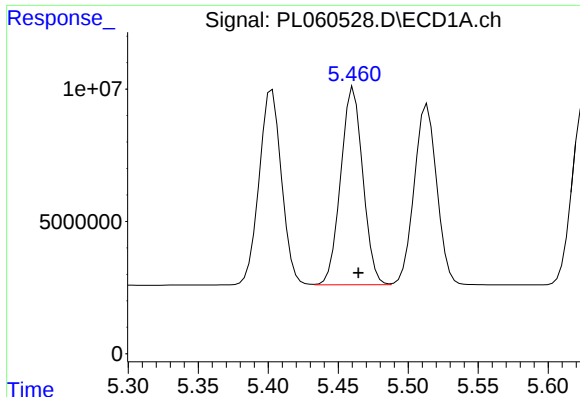
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 81921296
Conc: 490.07 ng/ml



#25 Chlordane-3

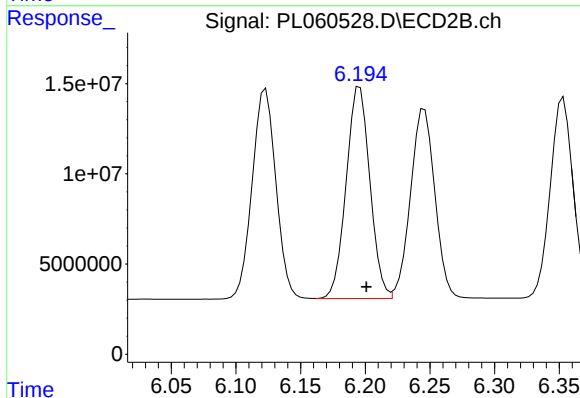
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 148307126
Conc: 403.06 ng/ml



#26 Chlordane-4

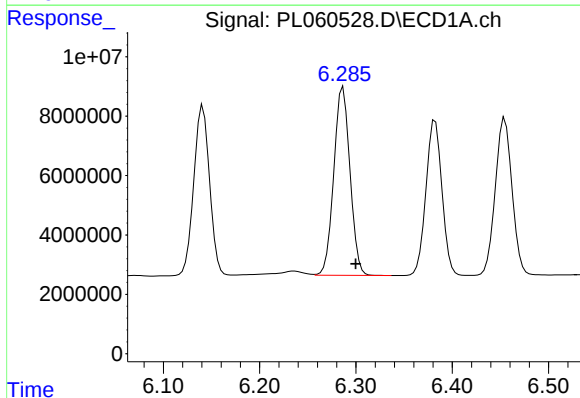
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 82107487
Conc: 596.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



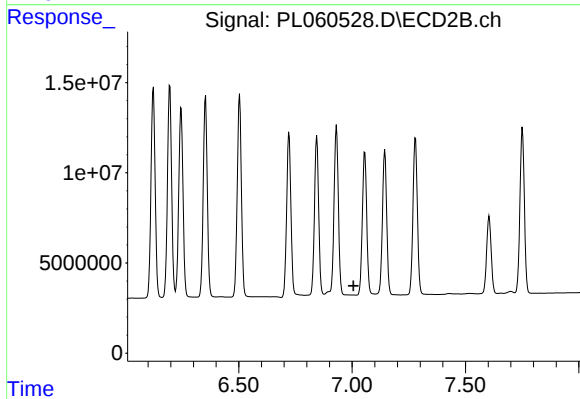
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 149550879
Conc: 327.58 ng/ml



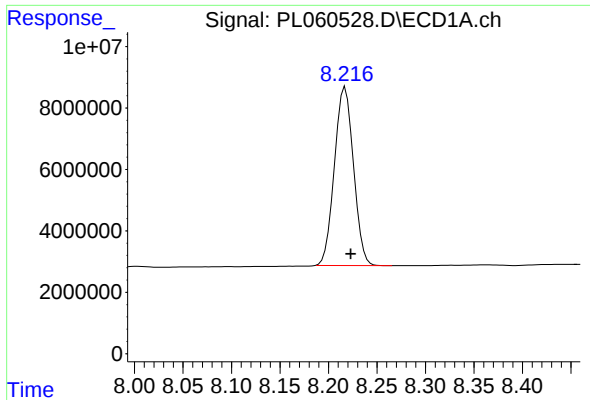
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 74239176
Conc: 1312.12 ng/ml



#27 Chlordane-5

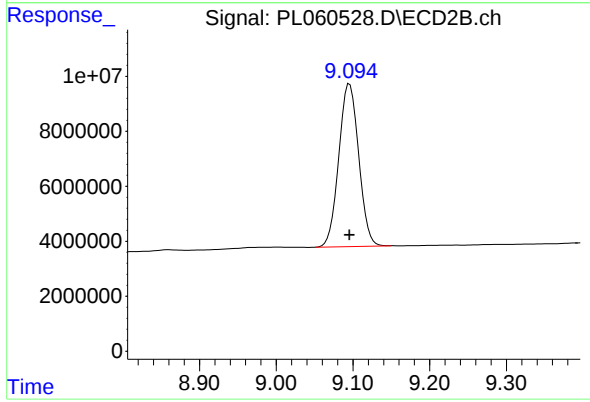
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 79455086
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 107219655
Conc: 59.61 ng/ml