

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 16:01
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:28:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	101.8E6	139.5E6	52.608	52.643
28)	SA Decachlor...	8.222	9.097	80443332	101.1E6	48.899	48.343
Target Compounds							
2)	A alpha-BHC	3.902	4.401	150.4E6	204.9E6	52.309	53.081
3)	MA gamma-BHC...	4.185	4.686	131.8E6	190.9E6	53.357	52.644
4)	MA Heptachlor	4.487	5.198	117.6E6	175.6E6	52.428	52.211
5)	MB Aldrin	4.736	5.503	101.7E6	160.3E6	51.539	51.480
6)	B beta-BHC	4.435	4.856	52666383	79734754	51.570	52.740
7)	B delta-BHC	4.640	5.074	117.1E6	170.1E6	52.659	54.590
8)	B Heptachlo...	5.178	5.890	94422280	170.8E6	51.442	63.410
9)	A Endosulfan I	5.517	6.247	85899624	136.2E6	51.061	51.064
10)	B gamma-Chl...	5.406	6.125	93175501	147.4E6	51.360	51.488
11)	B alpha-Chl...	5.465	6.198	91766055	146.7E6	50.888	51.300
12)	B 4,4'-DDE	5.630	6.355	85567538	134.0E6	51.381	50.080
13)	MA Dieldrin	5.760	6.505	89122041	139.8E6	50.507	50.532
14)	MA Endrin	6.017	6.723	76404412	114.3E6	52.491	53.696
15)	B Endosulfa...	6.290	6.932	81930751	137.3E6	49.056	54.664
16)	A 4,4'-DDD	6.145	6.845	73450492	129.4E6	48.115	56.382
17)	MA 4,4'-DDT	6.386	7.145	66910543	103.6E6	51.463	52.591
18)	B Endrin al...	6.458	7.057	69425136	110.9E6	48.666	51.085
19)	B Endosulfa...	6.671	7.280	78174358	116.0E6	47.557	49.595
20)	A Methoxychlor	6.932	7.604	38399450	59476052	51.337	52.391
21)	B Endrin ke...	7.161	7.751	91095305	125.3E6	48.539	48.515
22)	Mirex	7.351	8.208	68968319	87833349	48.478	47.523
24)	Chlordane-2	0.000	5.503f	0	160.3E6	N.D.	1399.471 #
25)	Chlordane-3	5.406	6.125	93175501	147.4E6	550.958	381.061 #
26)	Chlordane-4	5.465	6.198	91766055	146.7E6	657.729	316.871 #
27)	Chlordane-5	6.290f	0.000	81930751	0	1443.956	N.D. #

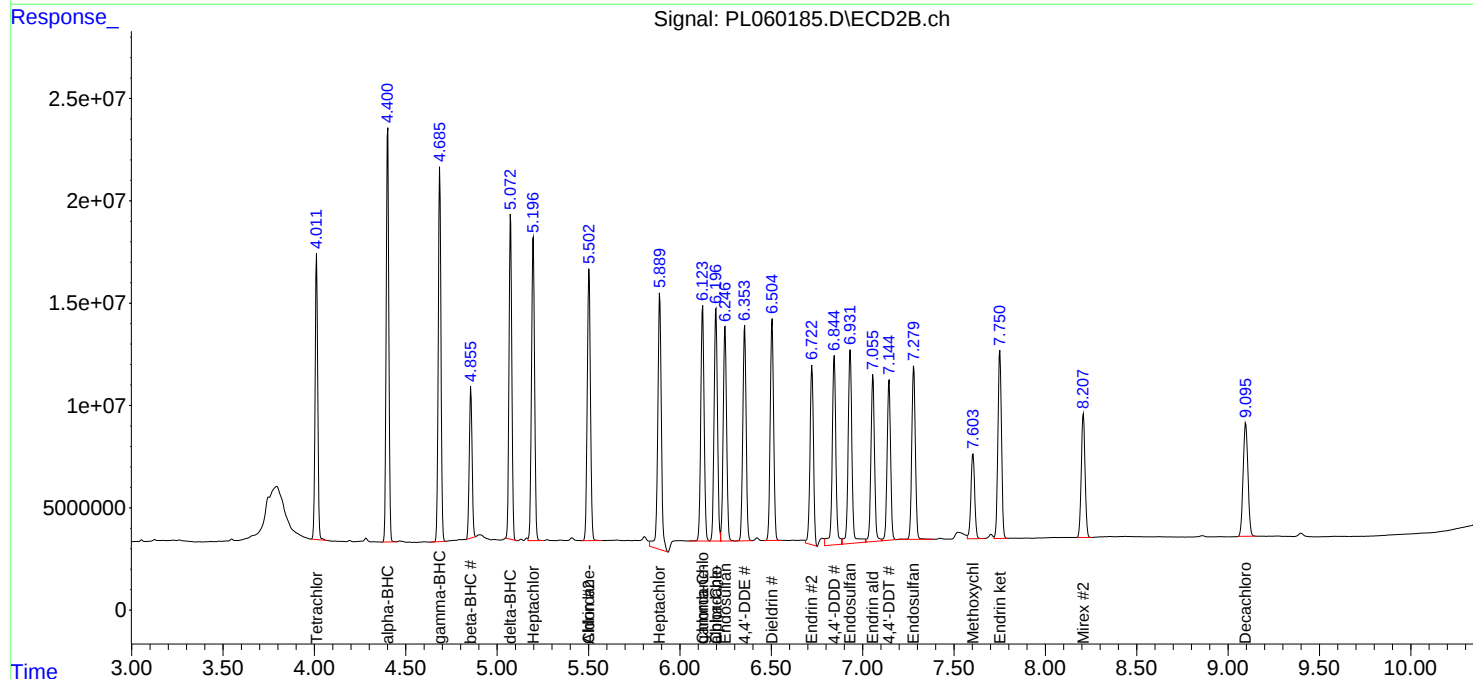
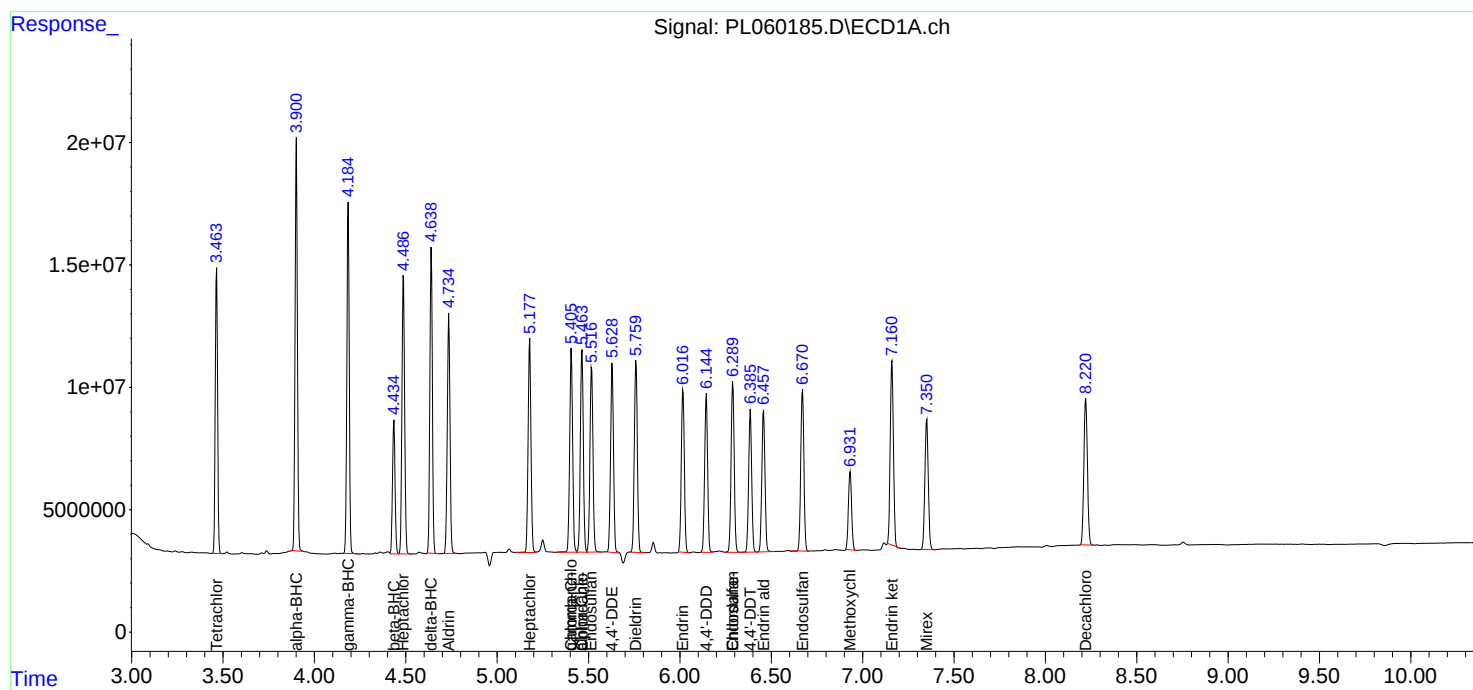
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

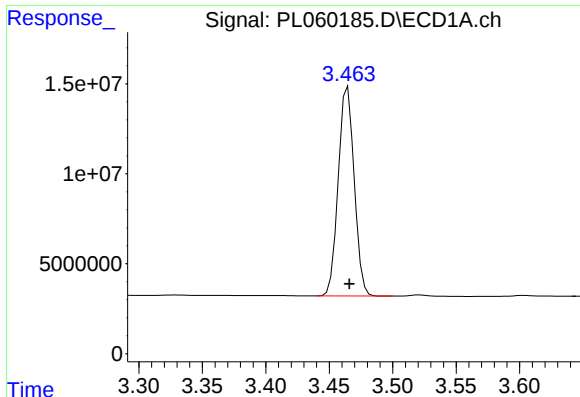
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 16:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:28:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

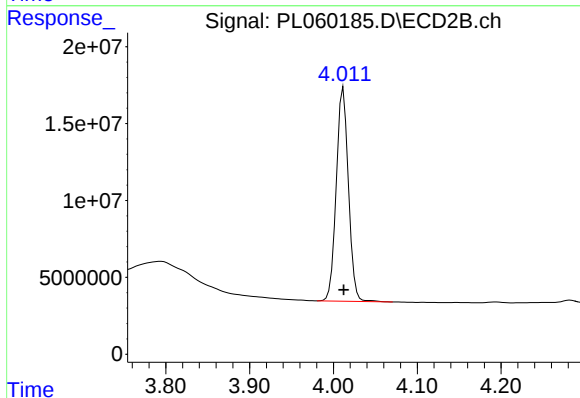




#1 Tetrachloro-m-xylene

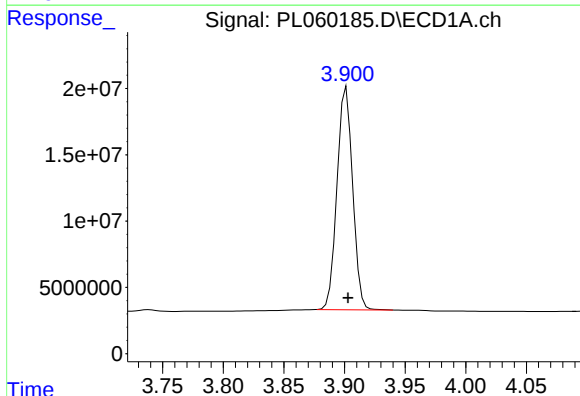
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 101757047
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



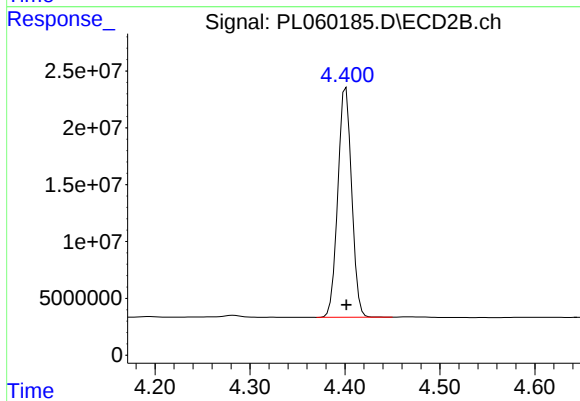
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 139515353
Conc: 52.64 ng/ml



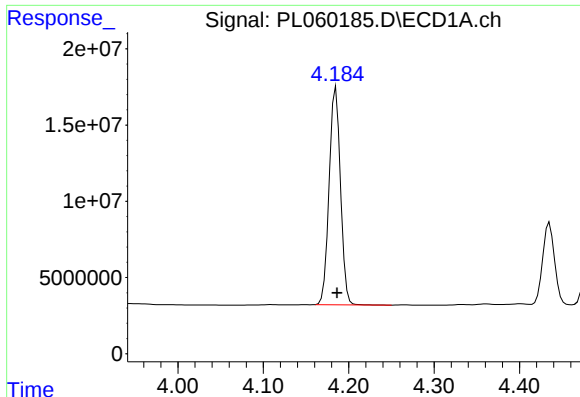
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 150353002
Conc: 52.31 ng/ml



#2 alpha-BHC

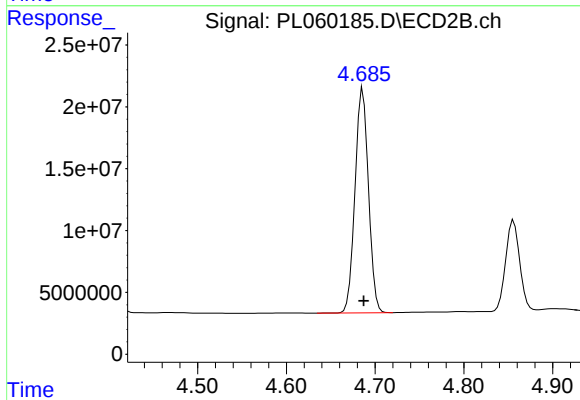
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 204922563
Conc: 53.08 ng/ml



#3 gamma-BHC (Lindane)

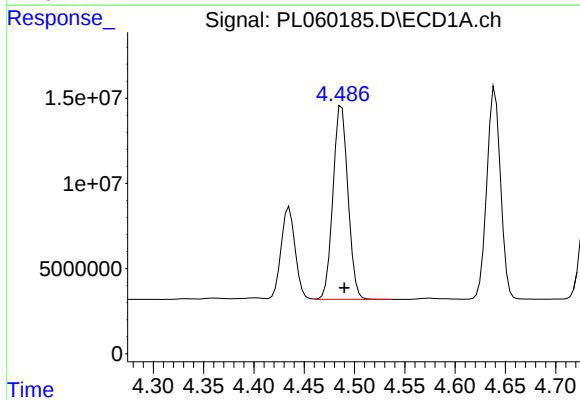
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 131771910
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



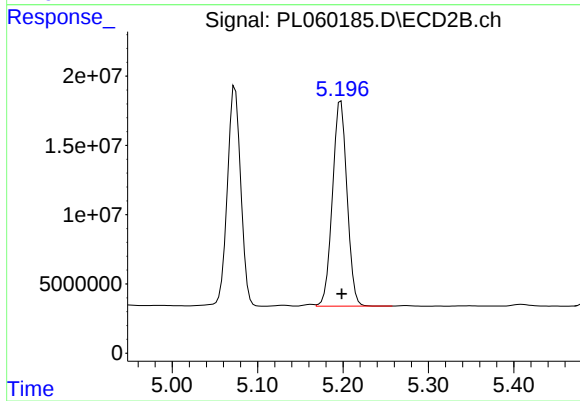
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 190936273
Conc: 52.64 ng/ml



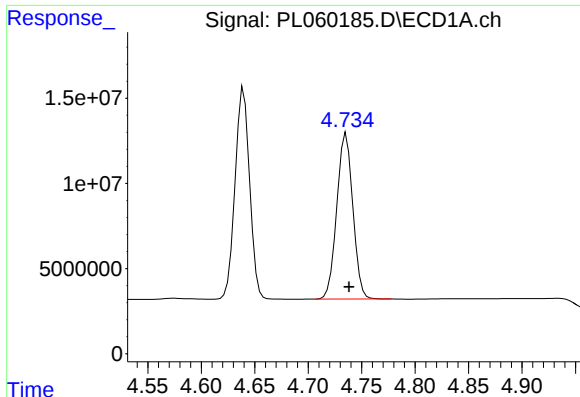
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 117581027
Conc: 52.43 ng/ml



#4 Heptachlor

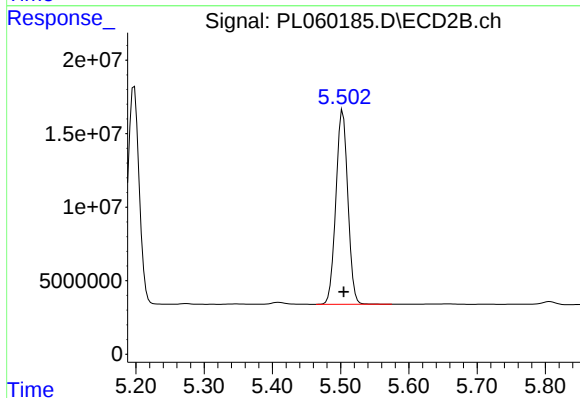
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 175644283
Conc: 52.21 ng/ml



#5 Aldrin

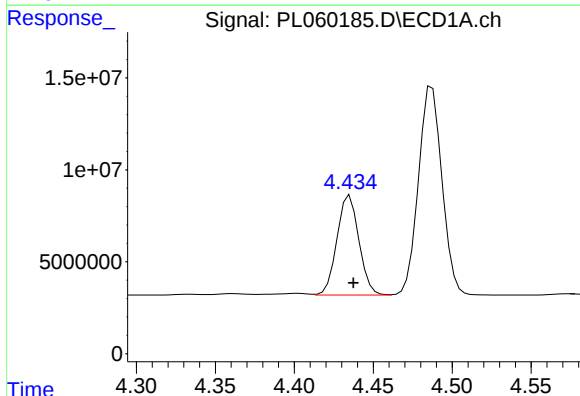
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 101699493
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



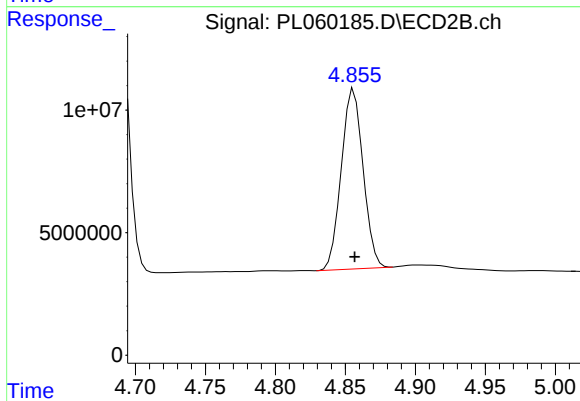
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 160344659
Conc: 51.48 ng/ml



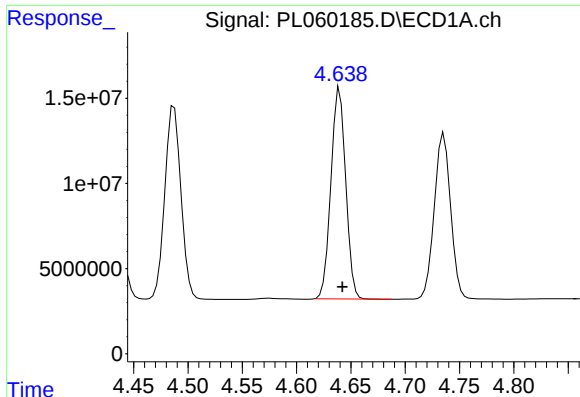
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 52666383
Conc: 51.57 ng/ml



#6 beta-BHC

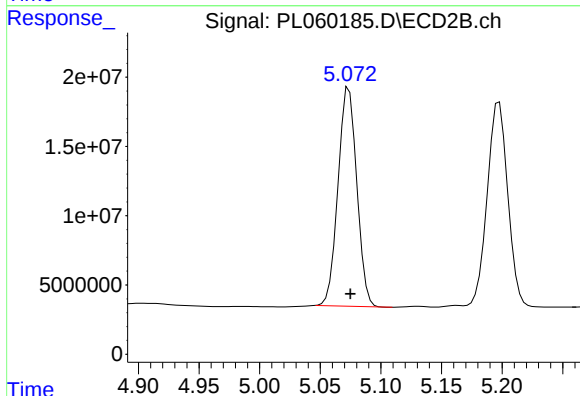
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 79734754
Conc: 52.74 ng/ml



#7 delta-BHC

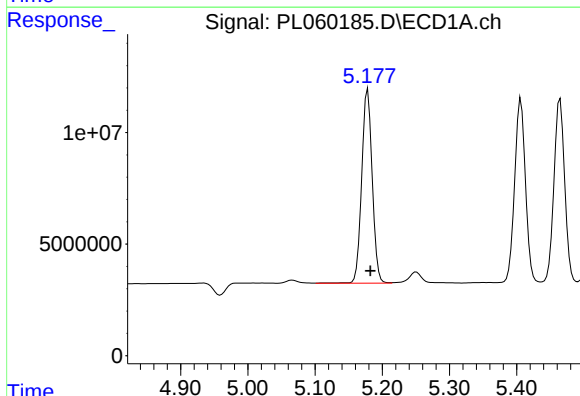
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 117063099
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



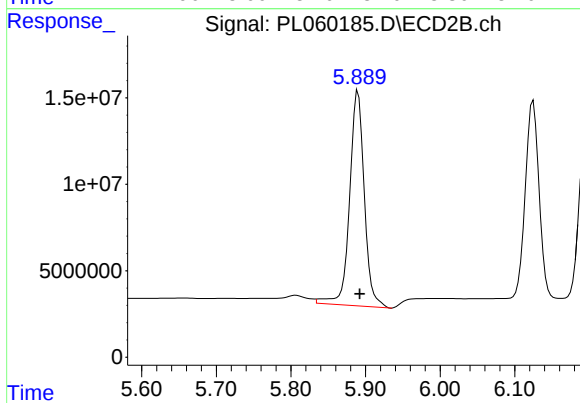
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 170086505
Conc: 54.59 ng/ml



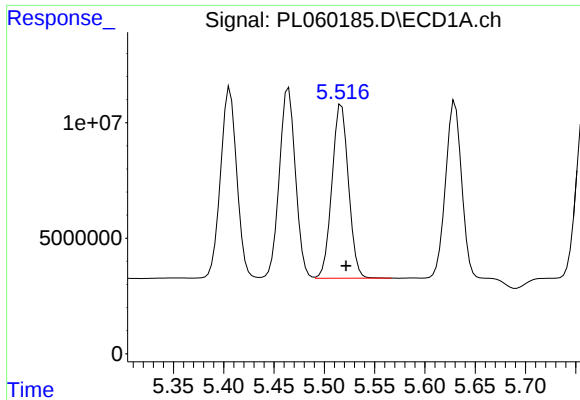
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 94422280
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

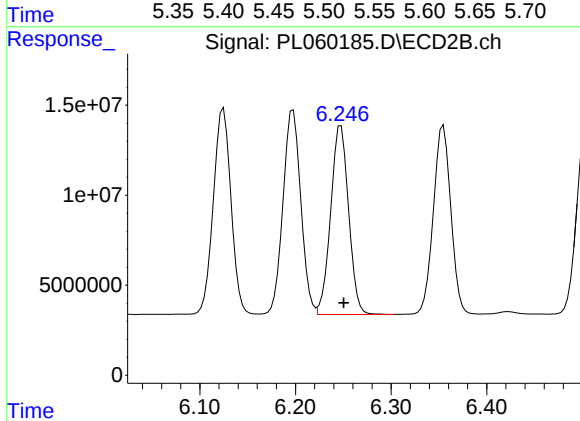
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 170778598
Conc: 63.41 ng/ml



#9 Endosulfan I

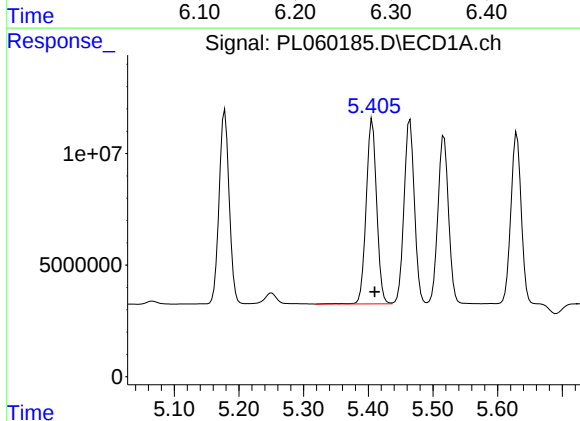
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 85899624
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



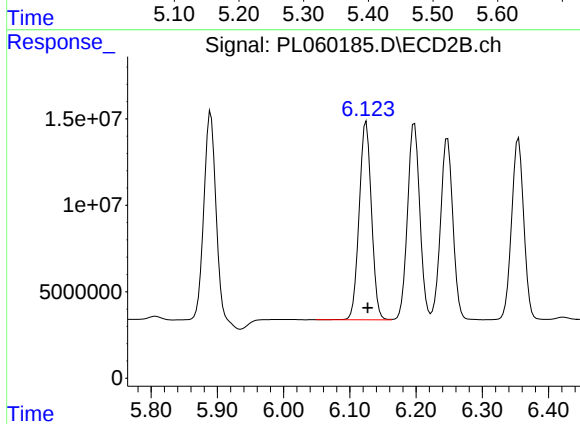
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 136202889
Conc: 51.06 ng/ml



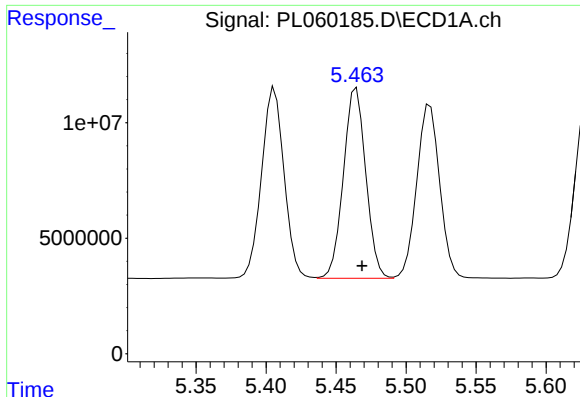
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 93175501
Conc: 51.36 ng/ml



#10 gamma-Chlordane

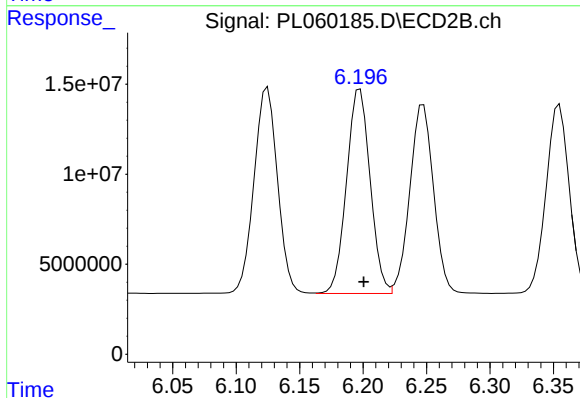
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 147439148
Conc: 51.49 ng/ml



#11 alpha-Chlordane

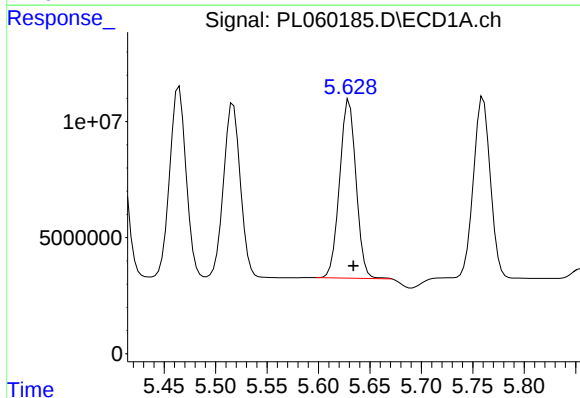
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 91766055
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



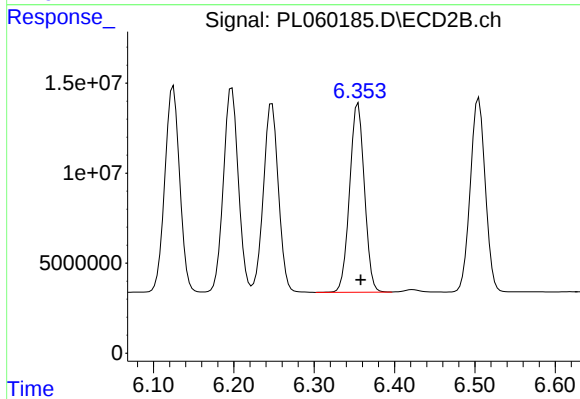
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 146679422
Conc: 51.30 ng/ml



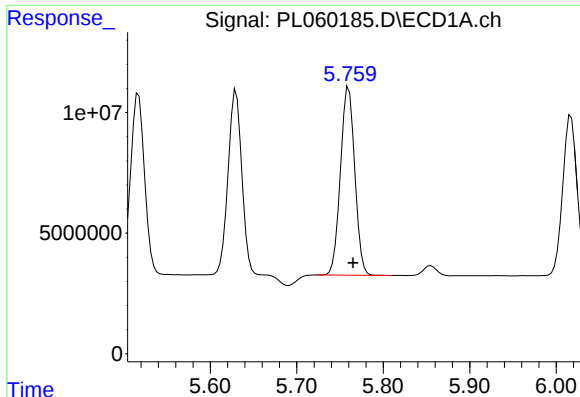
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 85567538
Conc: 51.38 ng/ml



#12 4,4'-DDE

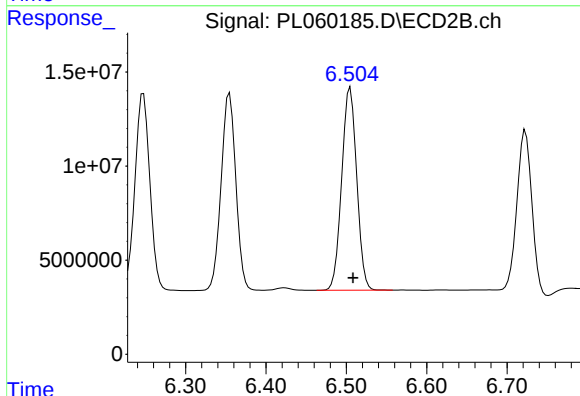
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 134048833
Conc: 50.08 ng/ml



#13 Dieldrin

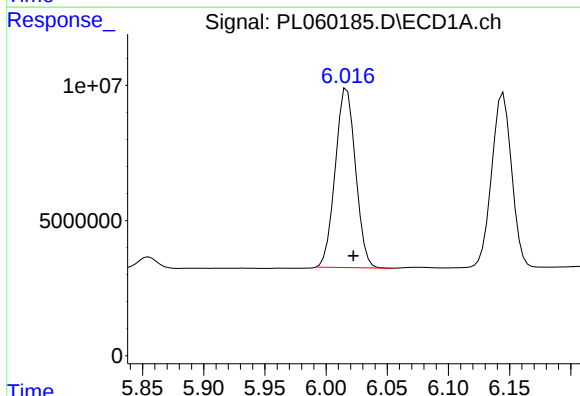
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 89122041
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



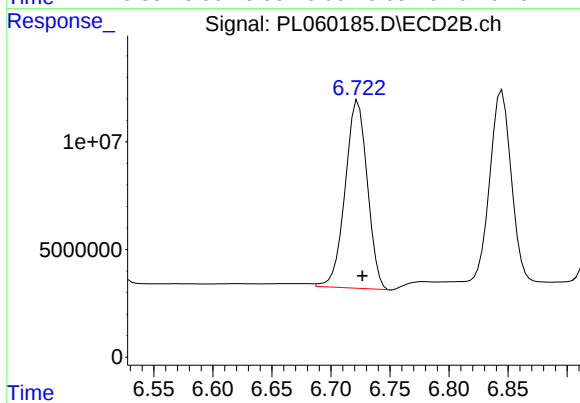
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 139782614
Conc: 50.53 ng/ml



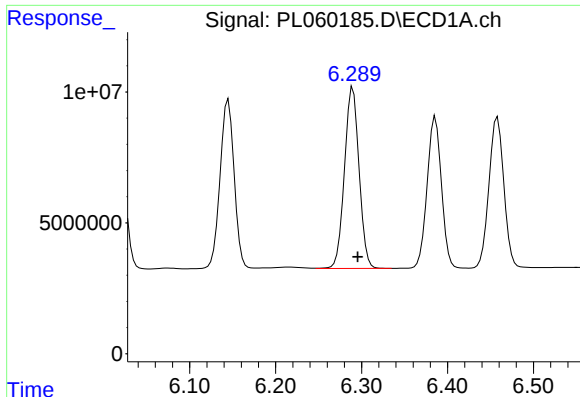
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 76404412
Conc: 52.49 ng/ml



#14 Endrin

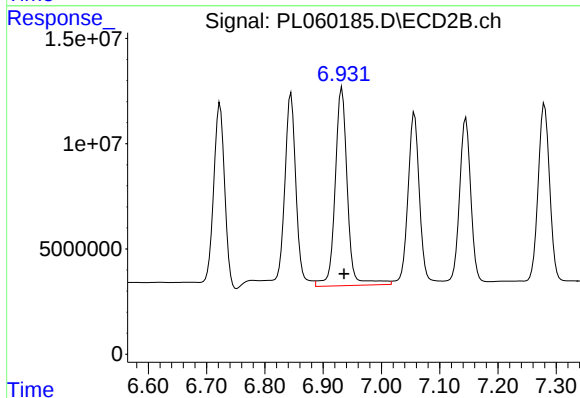
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 114270549
Conc: 53.70 ng/ml



#15 Endosulfan II

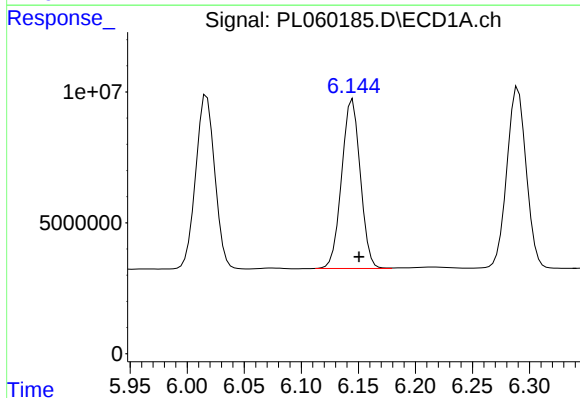
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 81930751
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



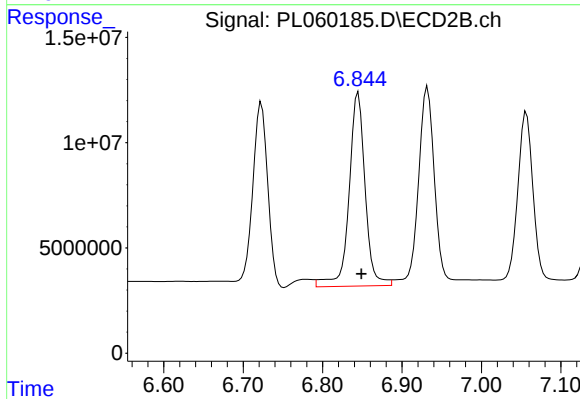
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 137294964
Conc: 54.66 ng/ml



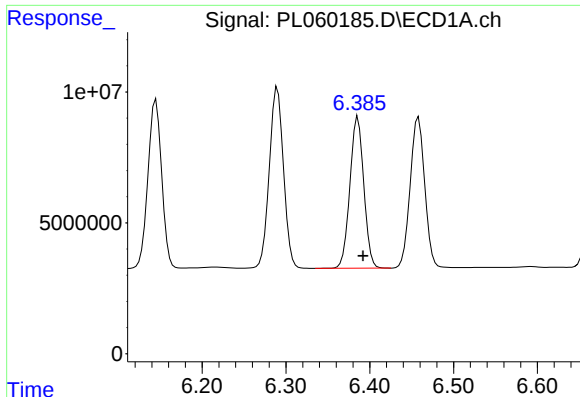
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 73450492
Conc: 48.12 ng/ml



#16 4,4'-DDD

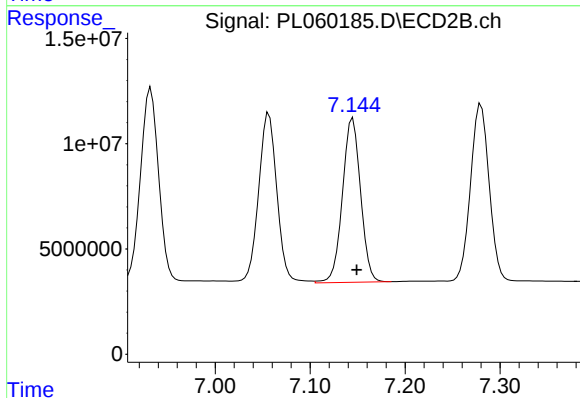
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 129424779
Conc: 56.38 ng/ml



#17 4,4'-DDT

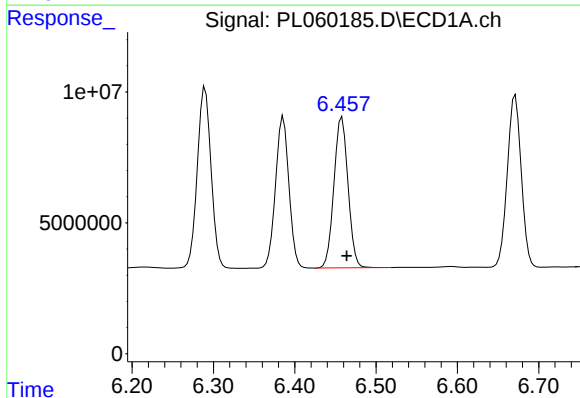
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 66910543
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



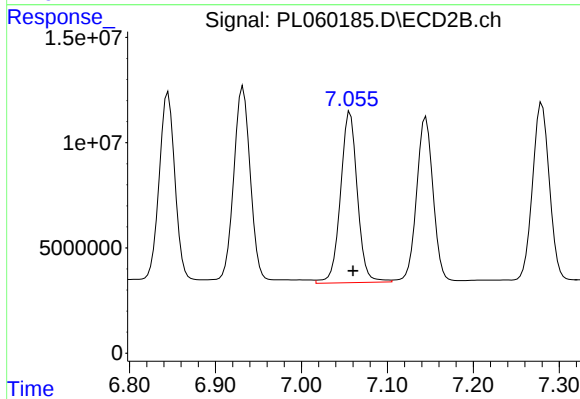
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 103554639
Conc: 52.59 ng/ml



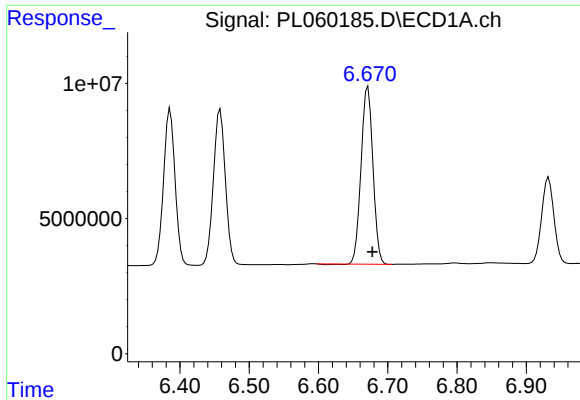
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 69425136
Conc: 48.67 ng/ml



#18 Endrin aldehyde

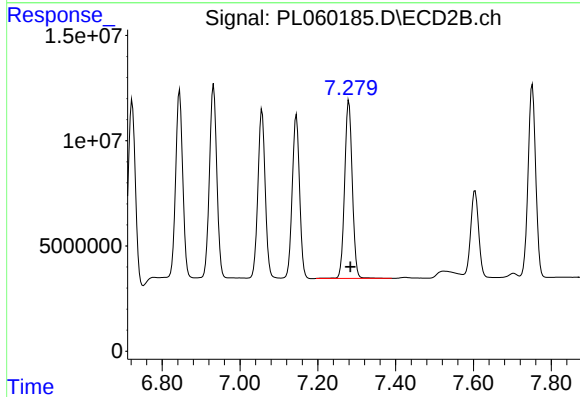
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 110948321
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

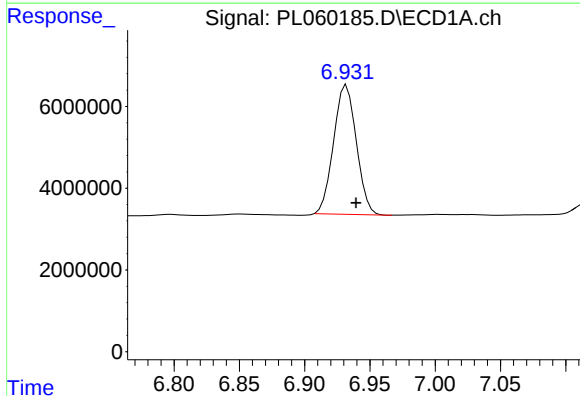
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 78174358
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



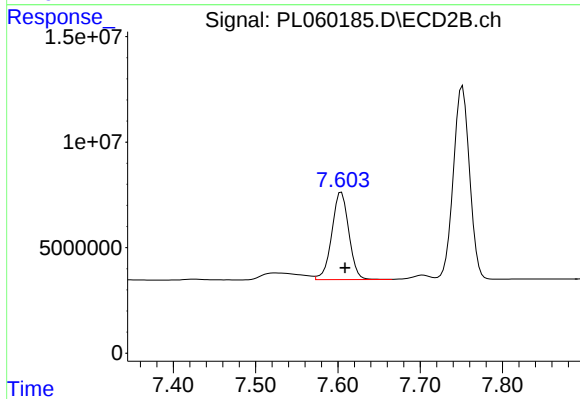
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 115997305
Conc: 49.59 ng/ml



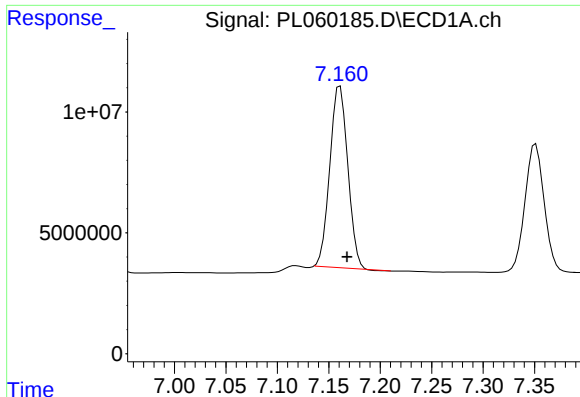
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 38399450
Conc: 51.34 ng/ml



#20 Methoxychlor

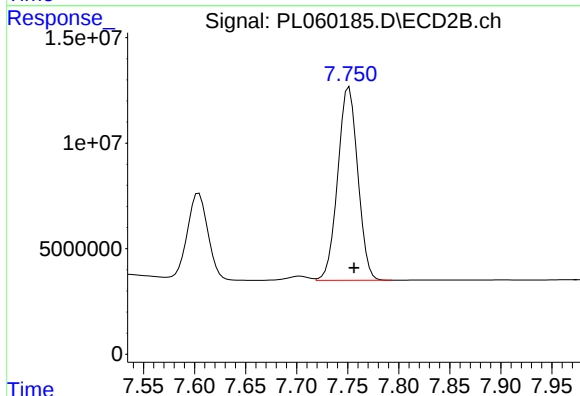
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 59476052
Conc: 52.39 ng/ml



#21 Endrin ketone

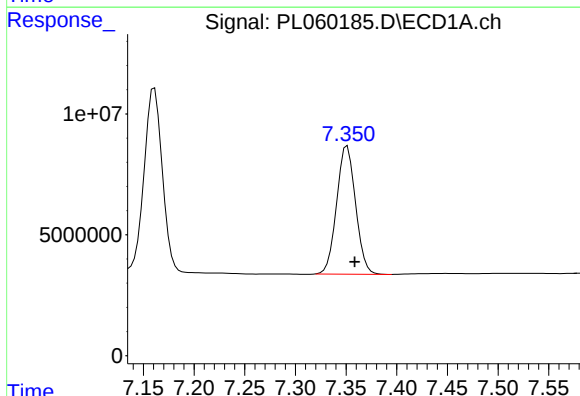
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 91095305
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



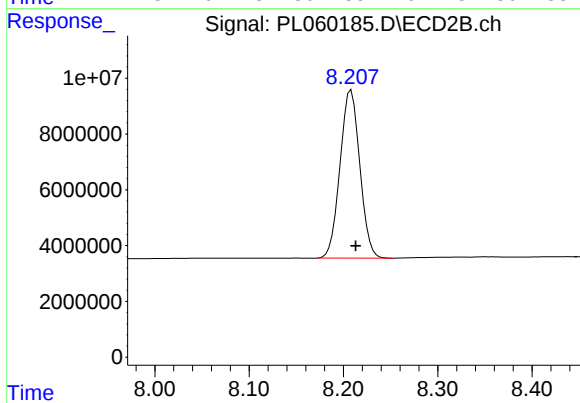
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 125300225
Conc: 48.52 ng/ml



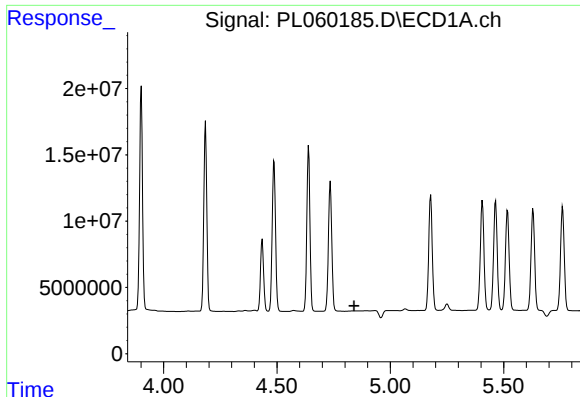
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 68968319
Conc: 48.48 ng/ml



#22 Mirex

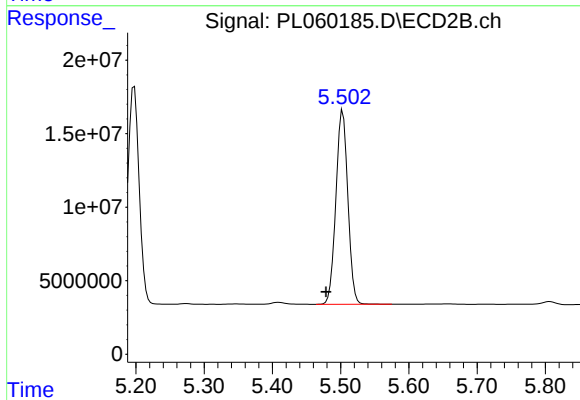
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 87833349
Conc: 47.52 ng/ml



#24 Chlordane-2

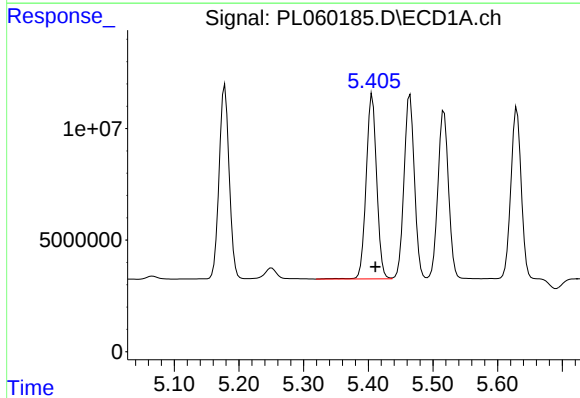
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



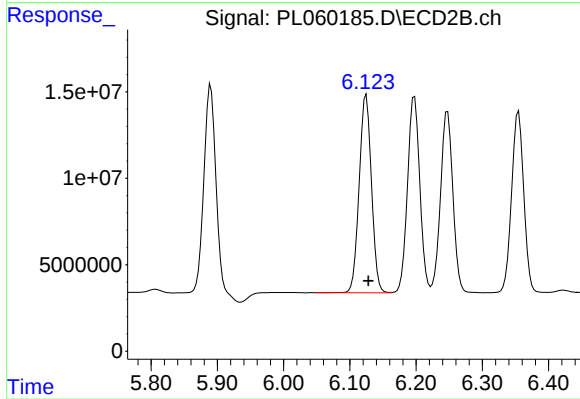
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 160344659
Conc: 1399.47 ng/ml



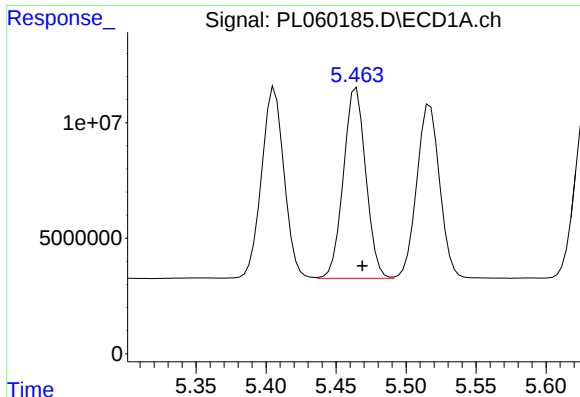
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 93175501
Conc: 550.96 ng/ml



#25 Chlordane-3

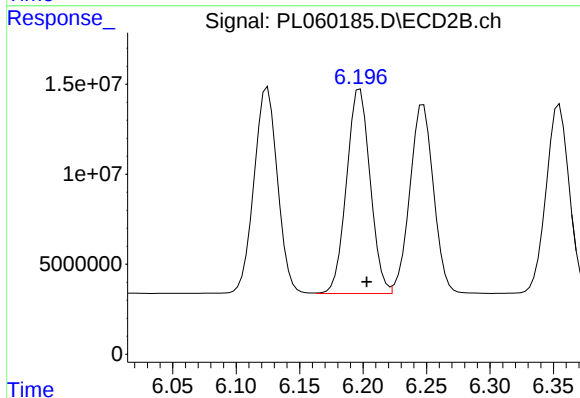
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 147439148
Conc: 381.06 ng/ml



#26 Chlordane-4

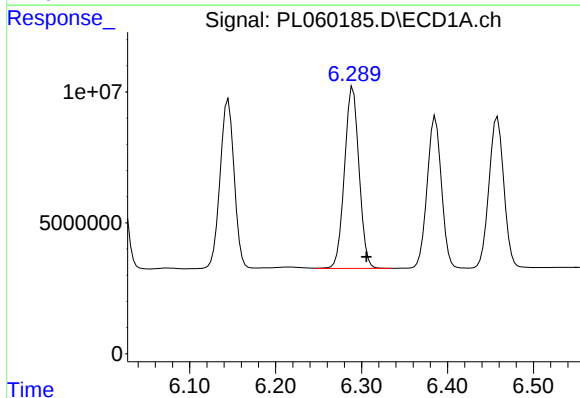
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 91766055
Conc: 657.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



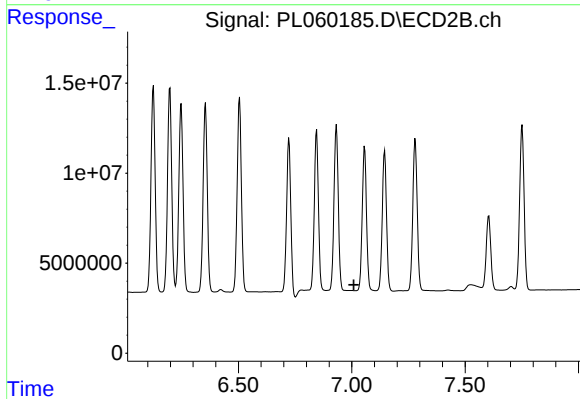
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 146679422
Conc: 316.87 ng/ml



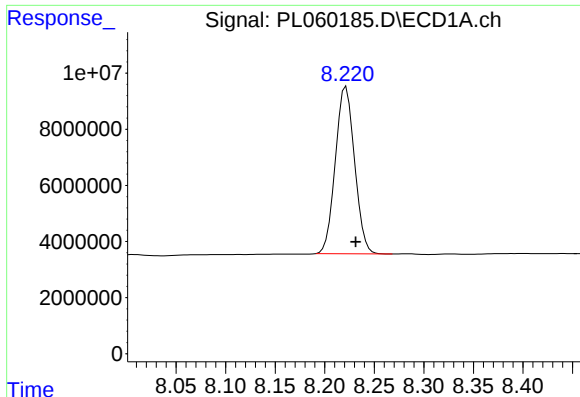
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.016 min
Response: 81930751
Conc: 1443.96 ng/ml



#27 Chlordane-5

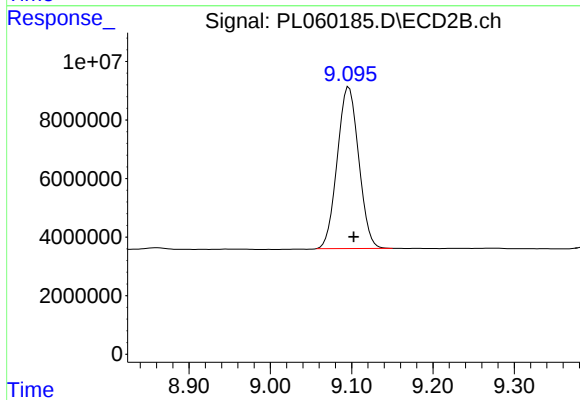
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 80443332
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 101104549
Conc: 48.34 ng/ml