

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
 Data File : PL060591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 14:07
 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: Aug 11 01:45:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.463	4.010	92040177	133.2E6	49.096	50.075
28)	SA Decachlor...	8.219	9.098	85515303	94575256	46.850	50.407
Target Compounds							
2)	A alpha-BHC	3.900	4.400	140.5E6	202.9E6	48.491	49.392
3)	MA gamma-BHC...	4.183	4.685	127.9E6	188.3E6	48.273	49.061
4)	MA Heptachlor	4.486	5.196	119.5E6	171.5E6	48.058	48.481
5)	MB Aldrin	4.734	5.503	105.9E6	159.8E6	48.388	48.675
6)	B beta-BHC	4.434	4.855	51627887	78638638	47.738	49.087
7)	B delta-BHC	4.639	5.073	121.0E6	147.0E6	48.985	54.087
8)	B Heptachlo...	5.177	5.890	100.8E6	133.4E6	47.684	52.266
9)	A Endosulfan I	5.515	6.247	93729542	136.6E6	47.546	48.226
10)	B gamma-Chl...	5.404	6.124	100.6E6	150.9E6	47.464	49.924
11)	B alpha-Chl...	5.463	6.197	100.6E6	148.0E6	47.397	48.151
12)	B 4,4'-DDE	5.628	6.355	94701656	137.7E6	47.763	48.388
13)	MA Dieldrin	5.759	6.505	98773582	141.3E6	47.771	48.460
14)	MA Endrin	6.015	6.724	91368496	120.5E6	46.789	47.613
15)	B Endosulfa...	6.288	6.933	89905882	125.0E6	46.391	47.926
16)	A 4,4'-DDD	6.143	6.846	79301840	111.0E6	47.102	48.360
17)	MA 4,4'-DDT	6.384	7.146	79042917	106.8E6	47.818	48.851
18)	B Endrin al...	6.456	7.057	77607191	104.4E6	46.508	48.069
19)	B Endosulfa...	6.670	7.281	88369116	114.8E6	47.136	47.772
20)	A Methoxychlor	6.931	7.606	47596808	59942261	47.193	47.579
21)	B Endrin ke...	7.160	7.753	99674631	119.6E6	48.268	49.081
22)	Mirex	7.349	8.209	72650828	79106934	48.317	49.466
24)	Chlordane-2	0.000	5.503f	0	159.8E6	N.D.	1619.829 #
25)	Chlordane-3	5.404	6.124	100.6E6	150.9E6	574.214	416.822 #
26)	Chlordane-4	5.463	6.197	100.6E6	148.0E6	719.438	341.469 #
27)	Chlordane-5	6.288	0.000	89905882	0	1401.273	N.D. #

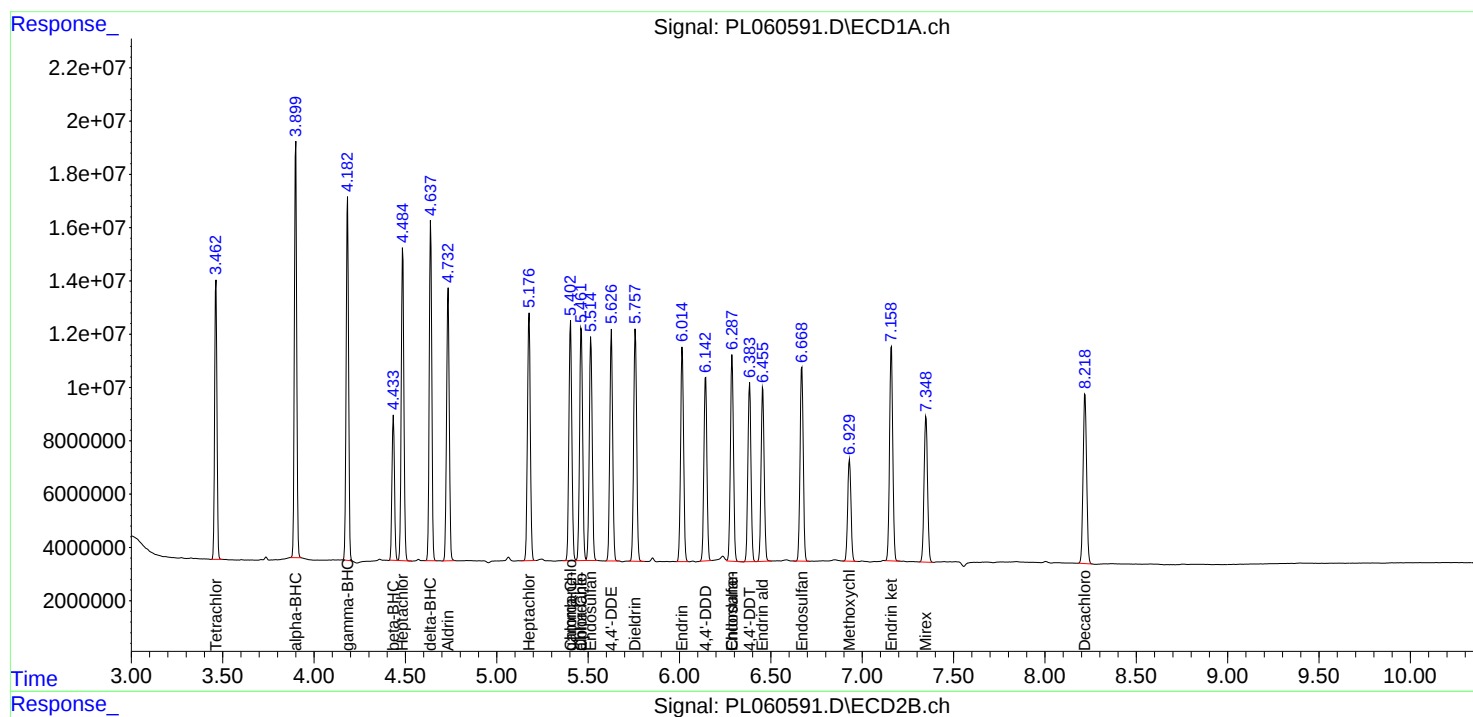
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

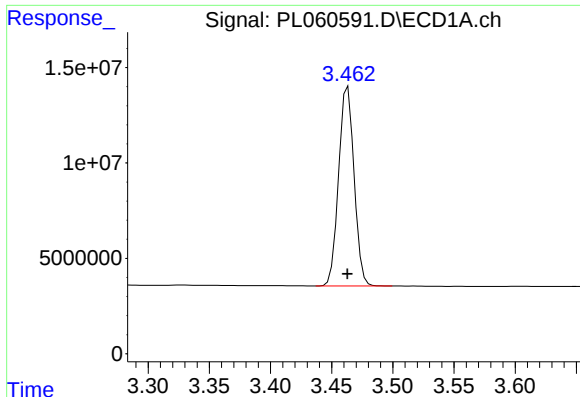
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
Data File : PL060591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 14:07
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:45:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
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

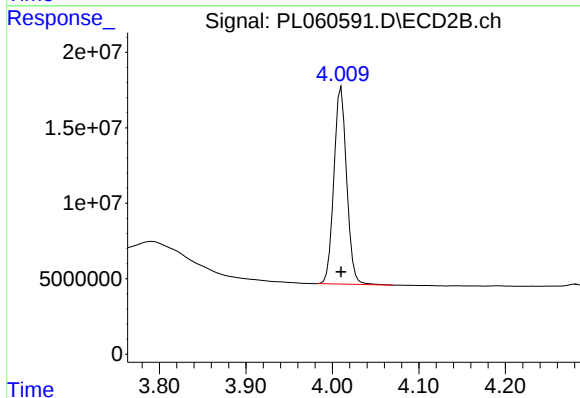




#1 Tetrachloro-m-xylene

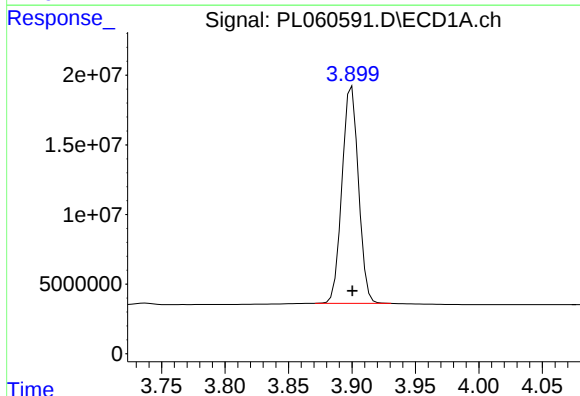
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 92040177
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



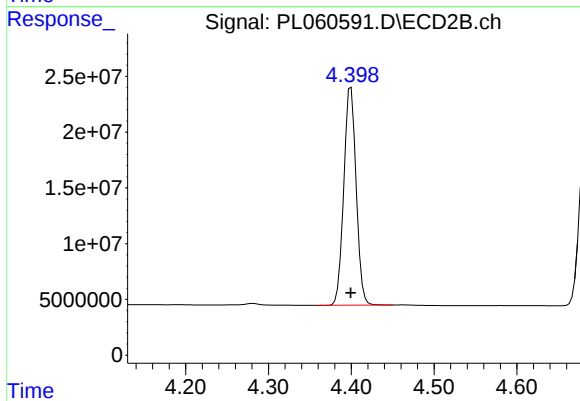
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 133156699
Conc: 50.07 ng/ml



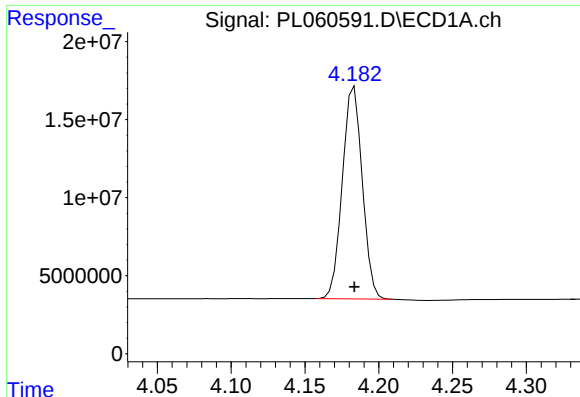
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 140536450
Conc: 48.49 ng/ml



#2 alpha-BHC

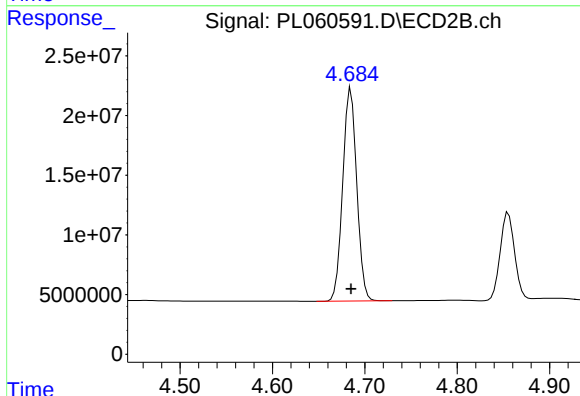
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 202865555
Conc: 49.39 ng/ml



#3 gamma-BHC (Lindane)

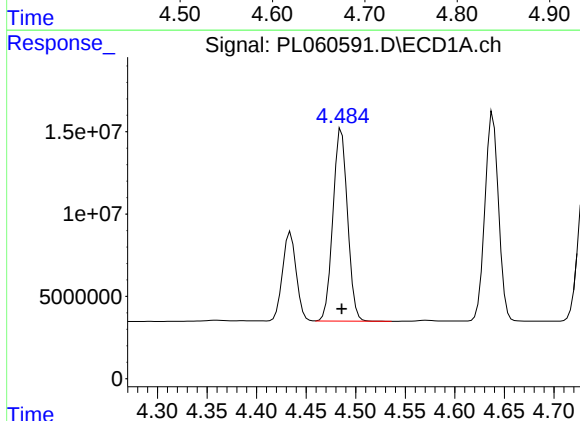
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 127870858
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



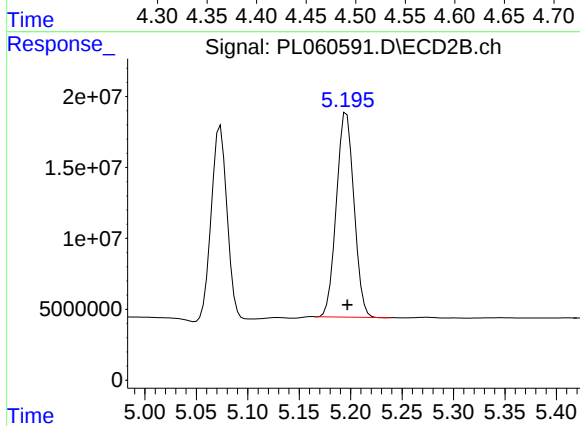
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 188317860
Conc: 49.06 ng/ml



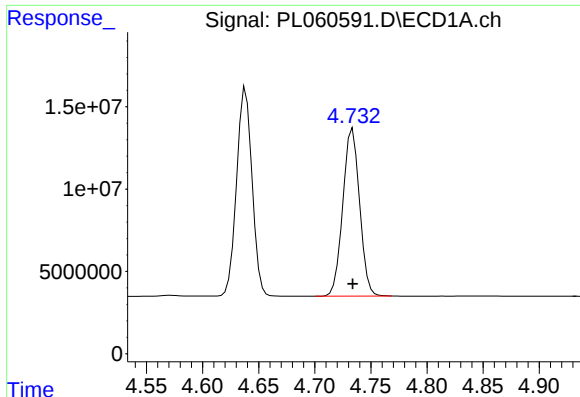
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 119462683
Conc: 48.06 ng/ml



#4 Heptachlor

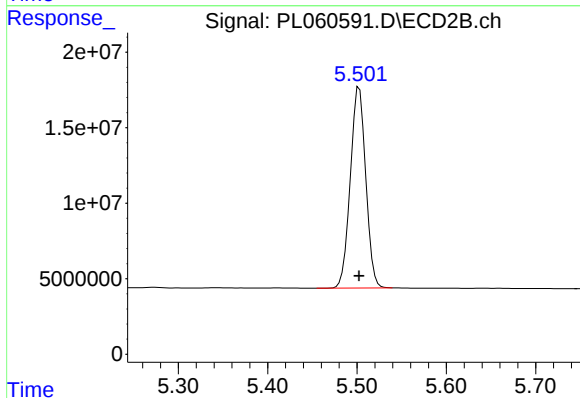
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 171490248
Conc: 48.48 ng/ml



#5 Aldrin

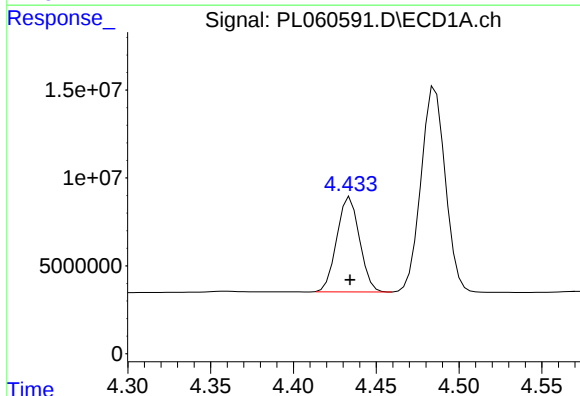
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 105905881
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



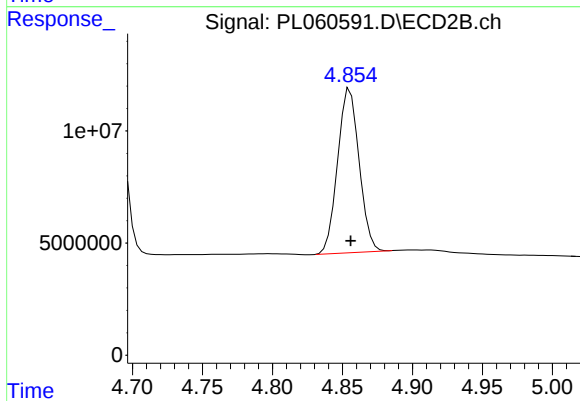
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 159761029
Conc: 48.68 ng/ml



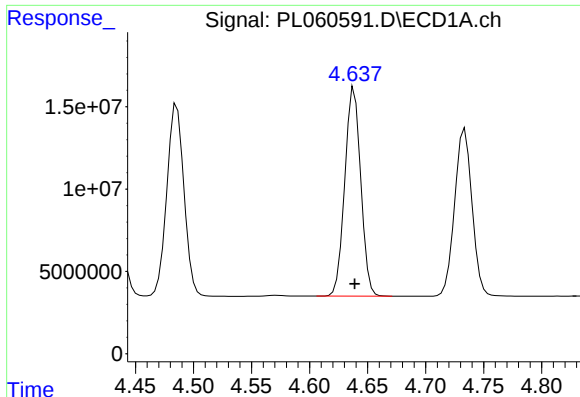
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 51627887
Conc: 47.74 ng/ml



#6 beta-BHC

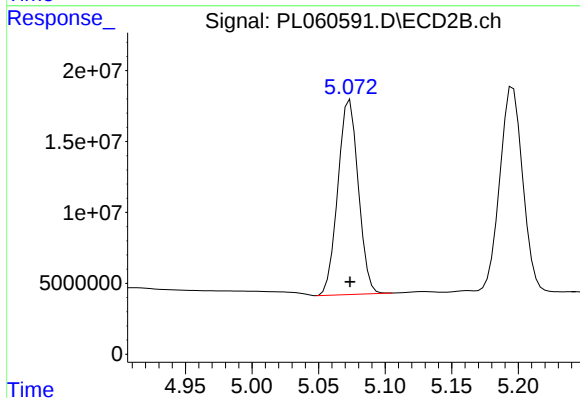
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 78638638
Conc: 49.09 ng/ml



#7 delta-BHC

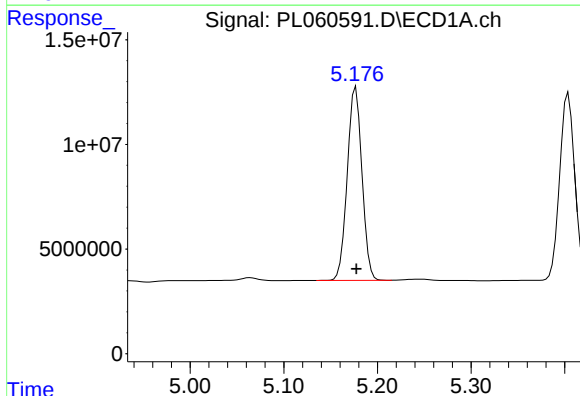
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 120962353
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



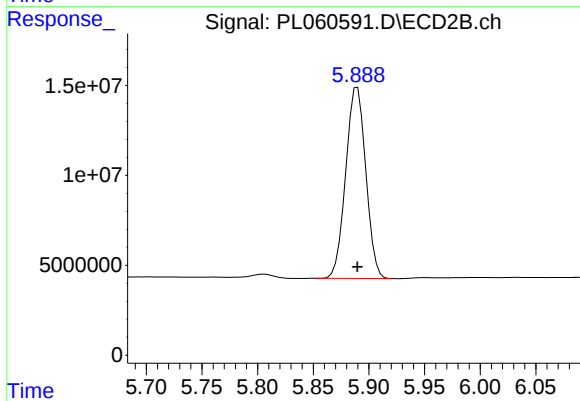
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 147043247
Conc: 54.09 ng/ml



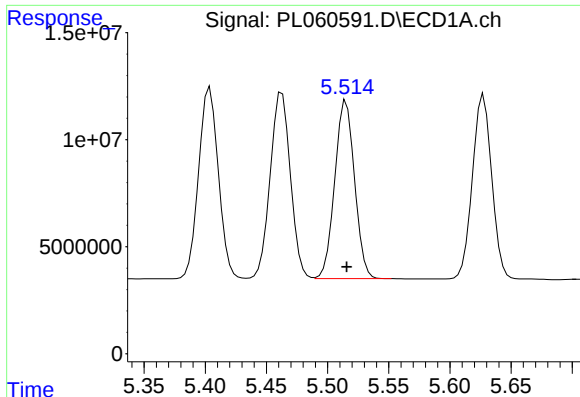
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 100819650
Conc: 47.68 ng/ml



#8 Heptachlor epoxide

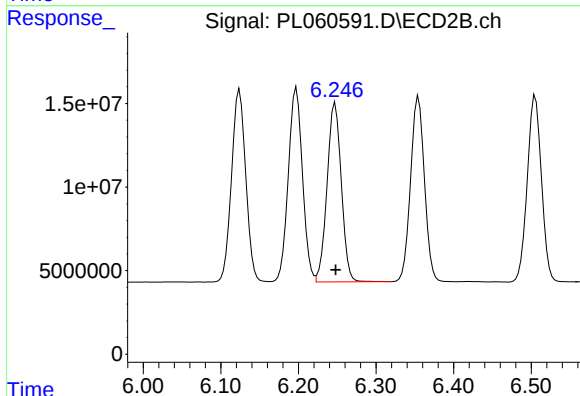
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 133382410
Conc: 52.27 ng/ml



#9 Endosulfan I

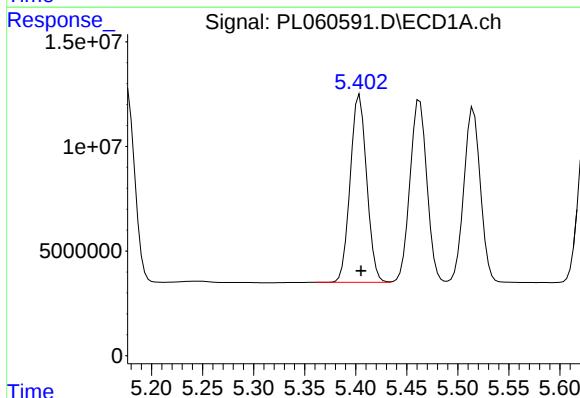
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 93729542
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



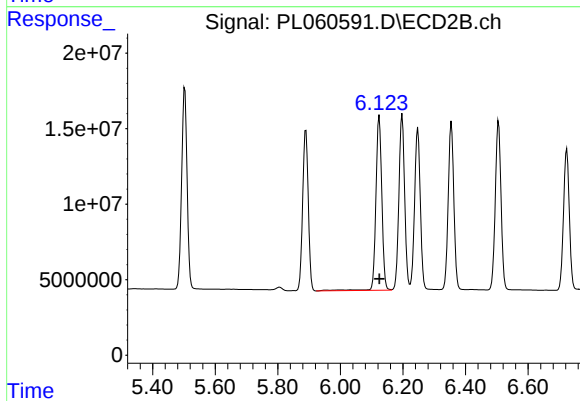
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 136588704
Conc: 48.23 ng/ml



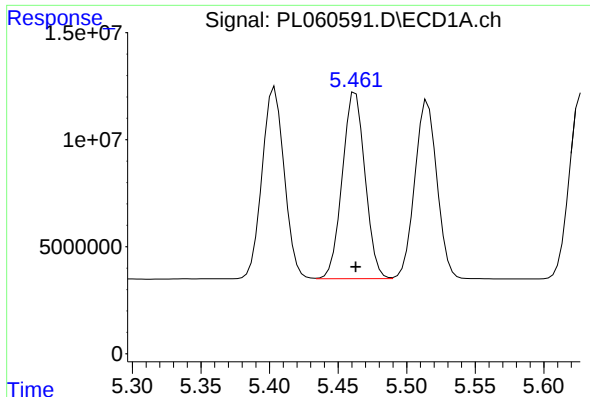
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 100634451
Conc: 47.46 ng/ml



#10 gamma-Chlordane

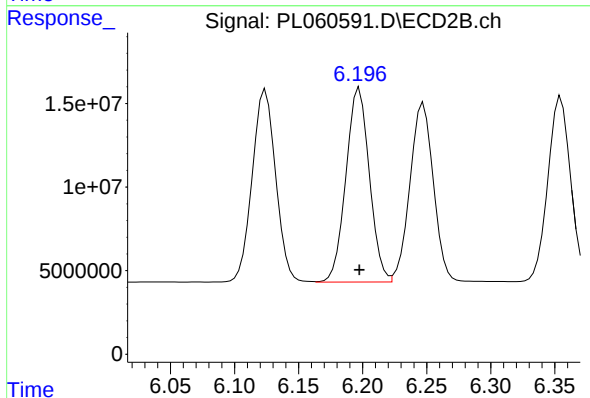
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 150934235
Conc: 49.92 ng/ml



#11 alpha-Chlordane

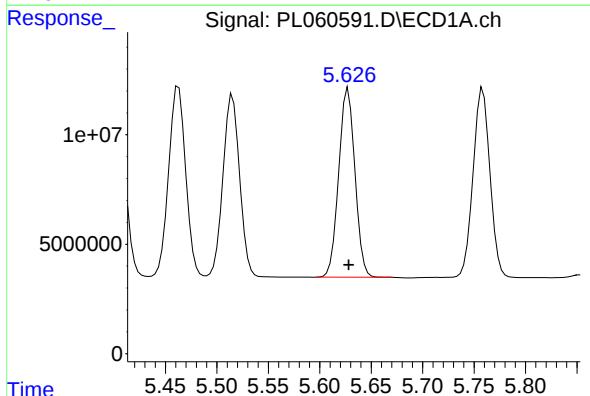
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 100582648
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



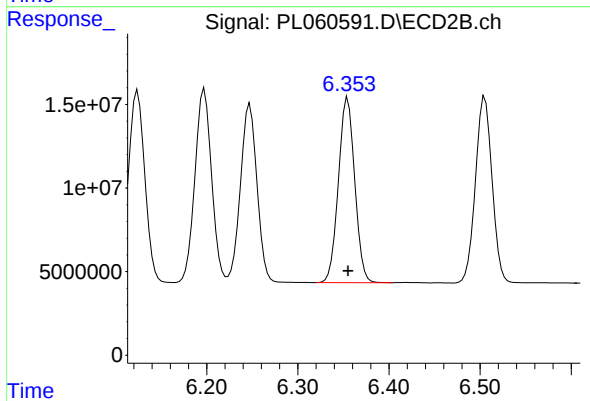
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 148026391
Conc: 48.15 ng/ml



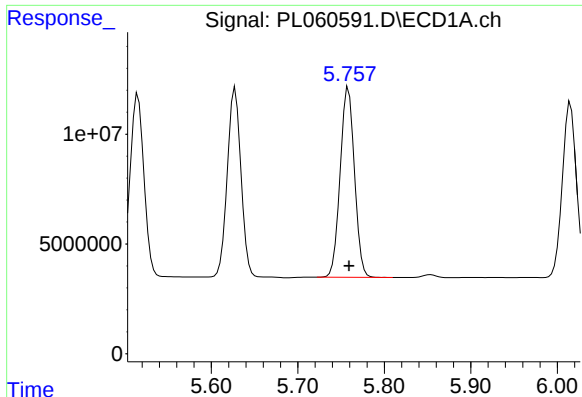
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 94701656
Conc: 47.76 ng/ml



#12 4,4'-DDE

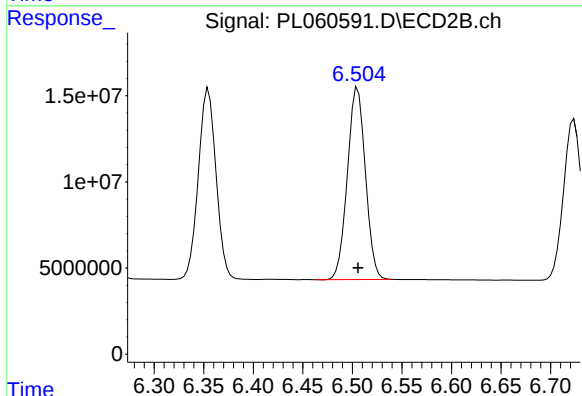
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 137743132
Conc: 48.39 ng/ml



#13 Dieldrin

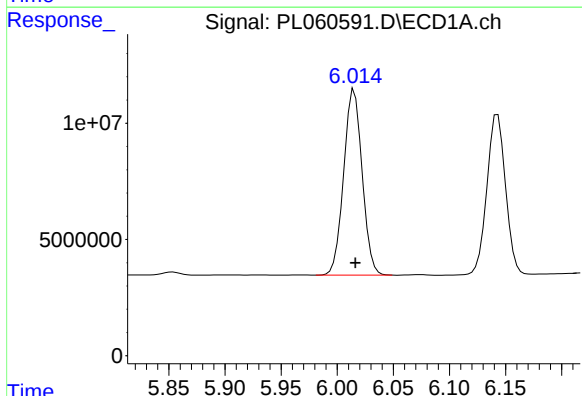
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 98773582
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



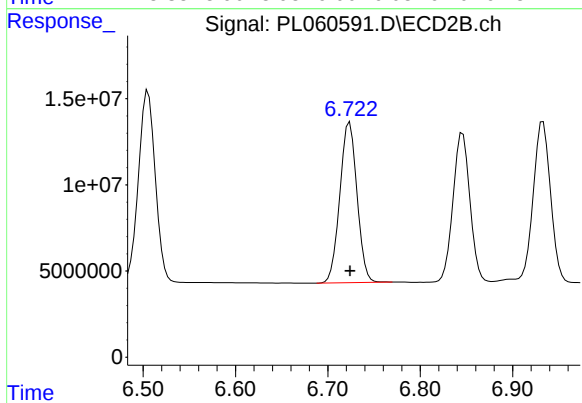
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 141297755
Conc: 48.46 ng/ml



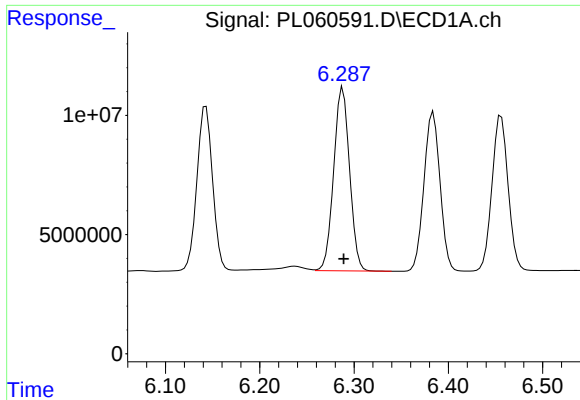
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 91368496
Conc: 46.79 ng/ml



#14 Endrin

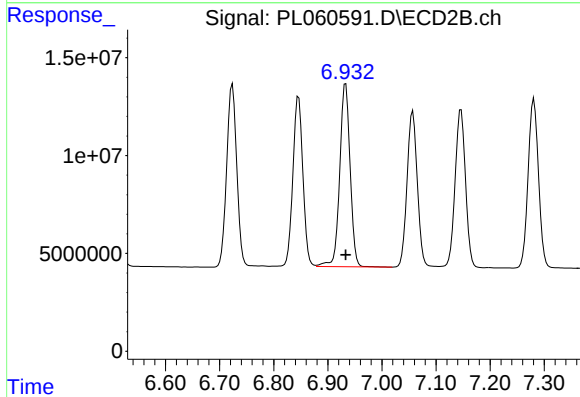
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 120482233
Conc: 47.61 ng/ml



#15 Endosulfan II

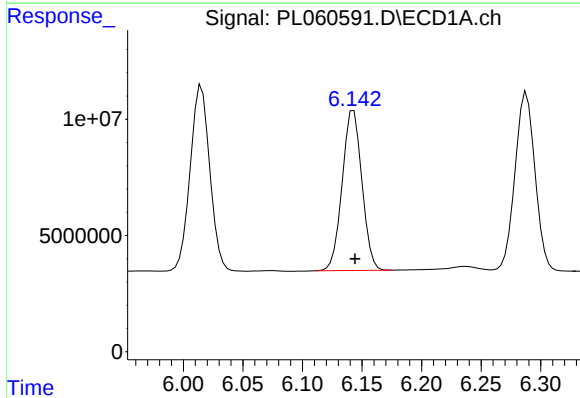
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 89905882
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



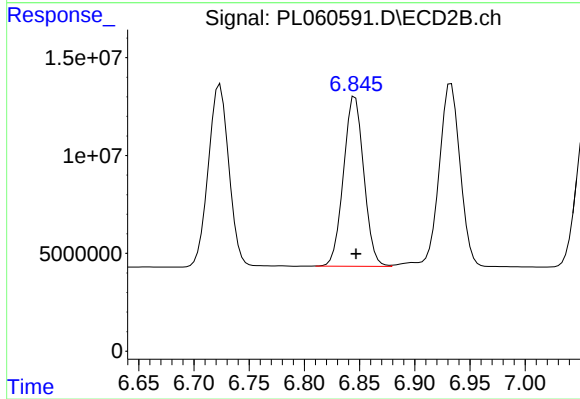
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 125011593
Conc: 47.93 ng/ml



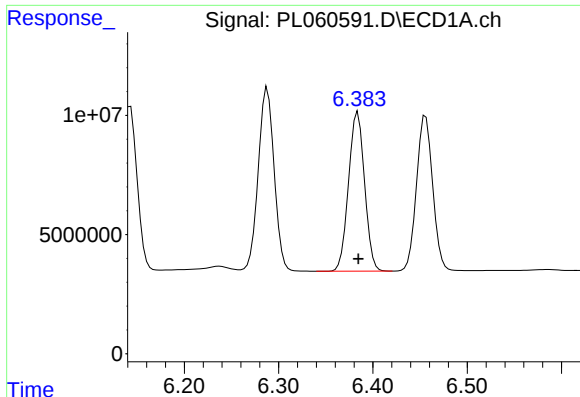
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 79301840
Conc: 47.10 ng/ml



#16 4,4'-DDD

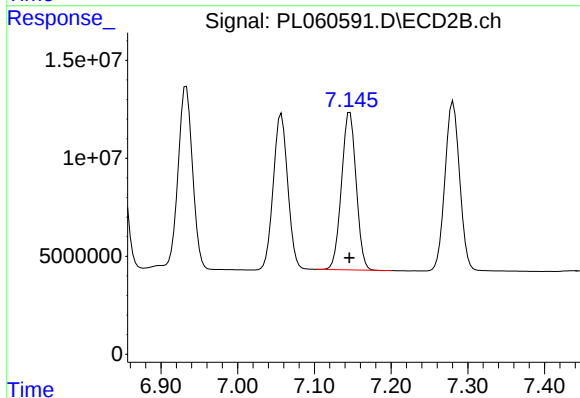
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 110968296
Conc: 48.36 ng/ml



#17 4,4'-DDT

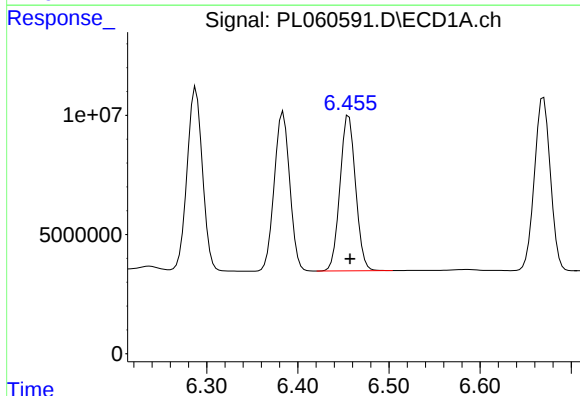
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 79042917
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



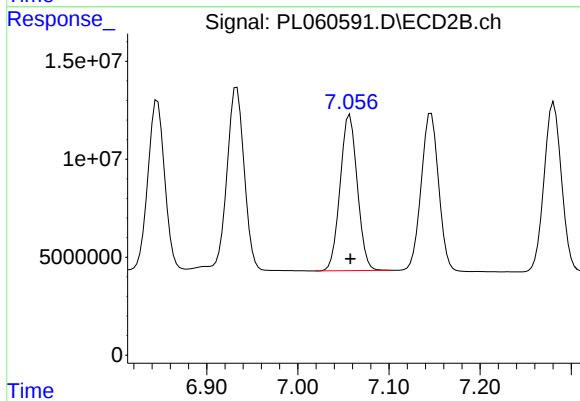
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 106788841
Conc: 48.85 ng/ml



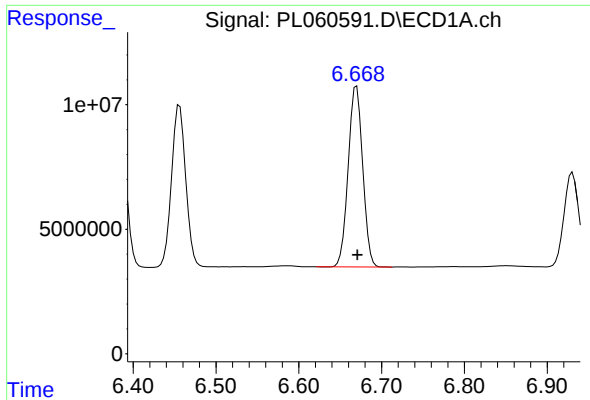
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 77607191
Conc: 46.51 ng/ml



#18 Endrin aldehyde

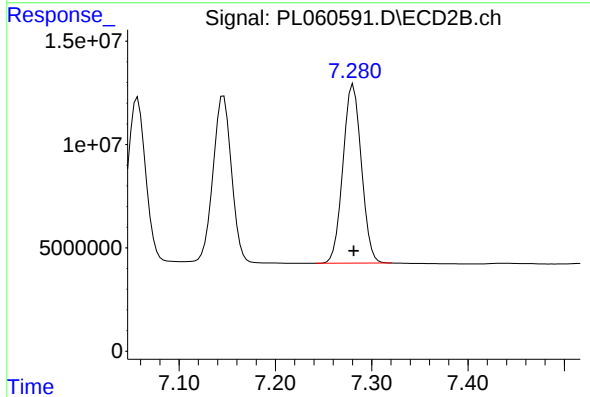
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 104353370
Conc: 48.07 ng/ml



#19 Endosulfan Sulfate

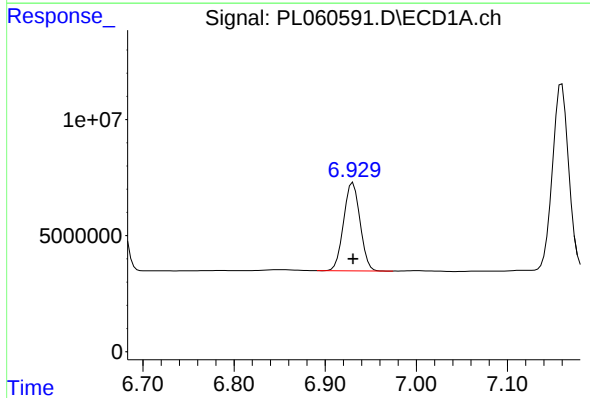
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 88369116
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



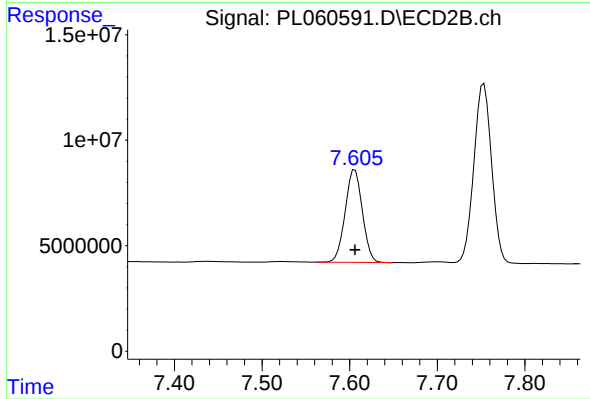
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 114794199
Conc: 47.77 ng/ml



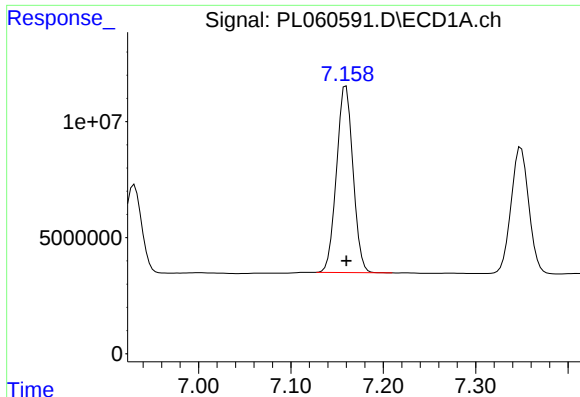
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 47596808
Conc: 47.19 ng/ml



#20 Methoxychlor

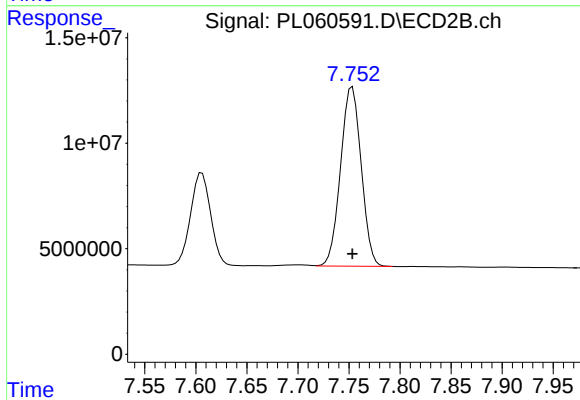
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 59942261
Conc: 47.58 ng/ml



#21 Endrin ketone

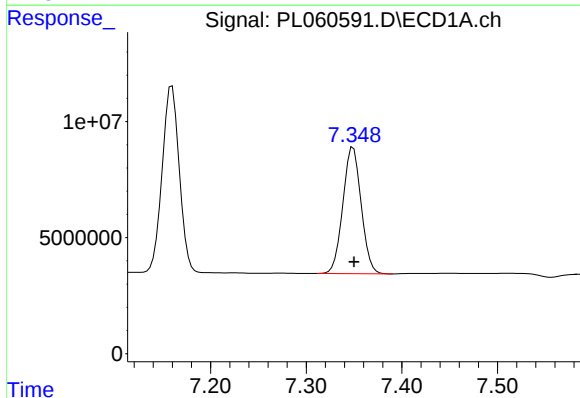
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 99674631
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



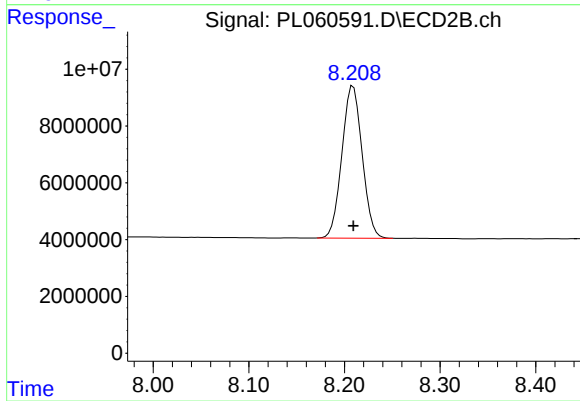
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 119605343
Conc: 49.08 ng/ml



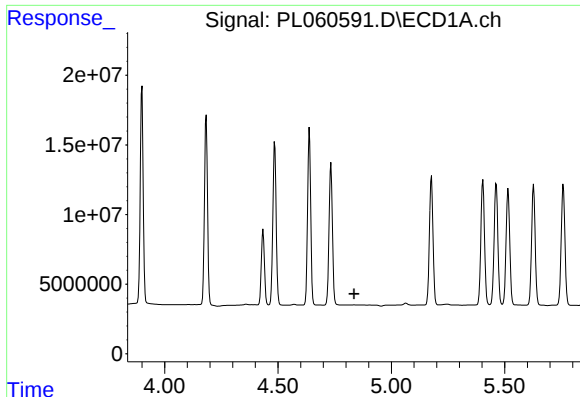
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 72650828
Conc: 48.32 ng/ml



#22 Mirex

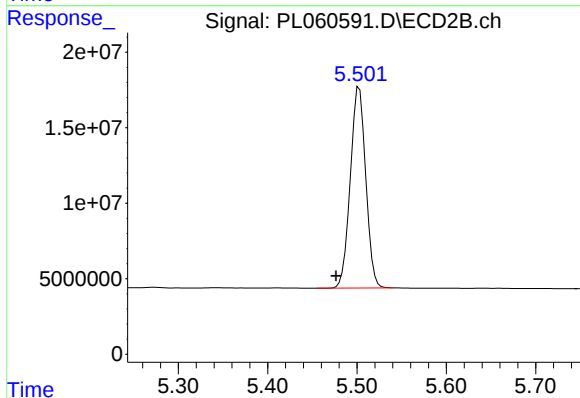
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 79106934
Conc: 49.47 ng/ml



#24 Chlordane-2

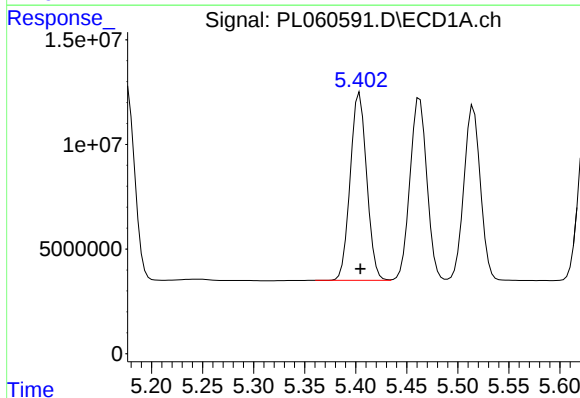
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



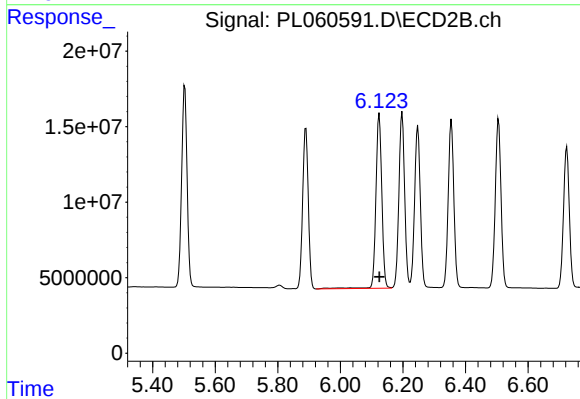
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 159761029
Conc: 1619.83 ng/ml



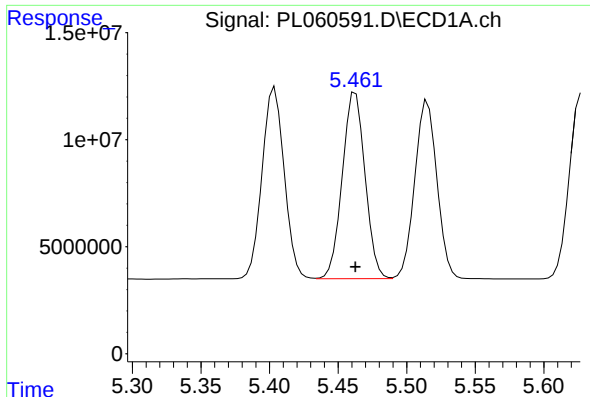
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 100634451
Conc: 574.21 ng/ml



#25 Chlordane-3

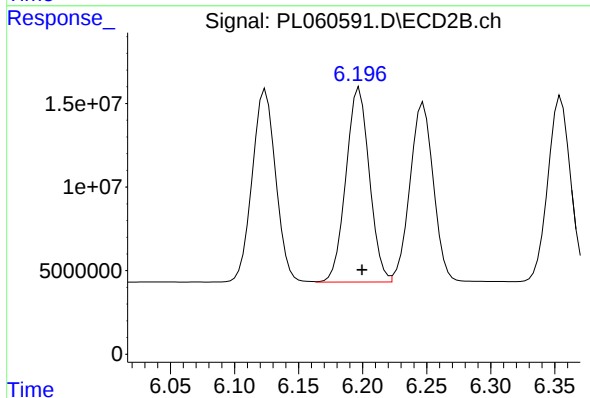
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 150934235
Conc: 416.82 ng/ml



#26 Chlordane-4

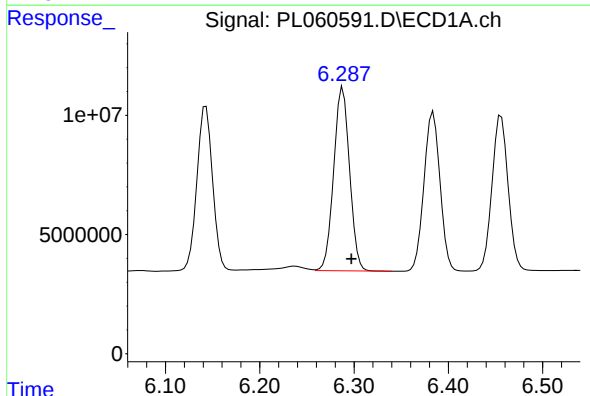
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 100582648
Conc: 719.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



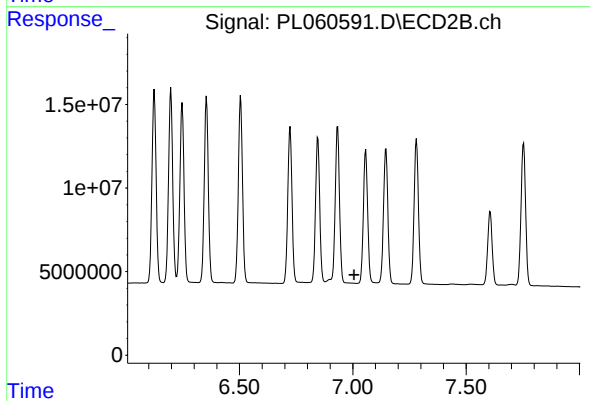
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 148026391
Conc: 341.47 ng/ml



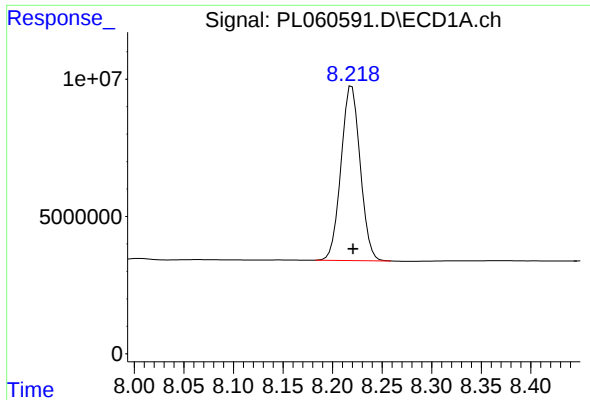
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 89905882
Conc: 1401.27 ng/ml



#27 Chlordane-5

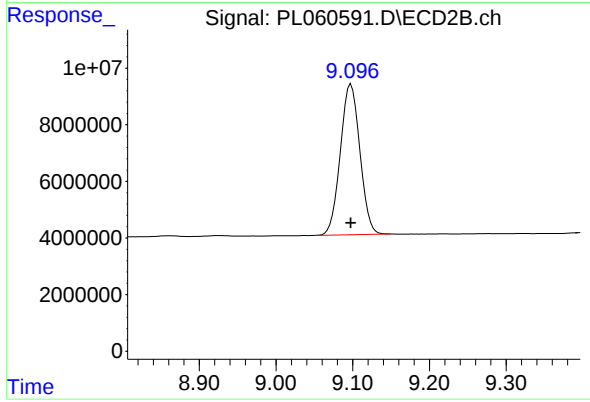
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 85515303
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 94575256
Conc: 50.41 ng/ml