

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
 Data File : PL060588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 13:24
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:44:20 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	92171486	132.9E6	49.166	49.994
28)	SA Decachlor...	8.219	9.097	89428386	93885462	48.994	50.040
Target Compounds							
2)	A alpha-BHC	3.899	4.399	130.7E6	188.0E6	45.087	45.777
3)	MA gamma-BHC...	4.183	4.684	116.6E6	171.4E6	44.003	44.654
4)	MA Heptachlor	4.485	5.196	111.8E6	159.3E6	44.960	45.033
5)	MB Aldrin	4.733	5.502	98960595	149.0E6	45.215	45.400
6)	B beta-BHC	4.434	4.855	50770831	76357846	46.946	47.663
7)	B delta-BHC	4.638	5.073	113.8E6	134.3E6	46.078	49.416
8)	B Heptachlo...	5.176	5.889	94138572	121.9E6	44.524	47.764
9)	A Endosulfan I	5.515	6.247	88586483	127.5E6	44.937	45.022
10)	B gamma-Chl...	5.404	6.125	95014413	137.5E6	44.813	45.474
11)	B alpha-Chl...	5.462	6.198	93405240	136.0E6	44.015	44.237
12)	B 4,4'-DDE	5.627	6.355	90014846	129.0E6	45.399	45.305
13)	MA Dieldrin	5.758	6.505	94826951	131.6E6	45.863	45.141
14)	MA Endrin	6.015	6.723	87600487	114.3E6	44.859	45.158
15)	B Endosulfa...	6.288	6.933	83506901	112.8E6	43.090	43.236
16)	A 4,4'-DDD	6.143	6.846	75074305	102.1E6	44.591	44.493
17)	MA 4,4'-DDT	6.383	7.146	77168836	98995532	46.685	45.286
18)	B Endrin al...	6.456	7.057	72986249	94874547	43.739	43.702
19)	B Endosulfa...	6.669	7.281	87345484	110.6E6	46.590	46.043
20)	A Methoxychlor	6.929	7.606	45381024	55910739	44.996	44.379
21)	B Endrin ke...	7.159	7.753	95730357	112.0E6	46.358	45.967
22)	Mirex	7.349	8.208	72139311	76768931	47.977	48.004
24)	Chlordane-2	0.000	5.502f	0	149.0E6	N.D.	1510.839 #
25)	Chlordane-3	5.404	6.125	95014413	137.5E6	542.147	379.667 #
26)	Chlordane-4	5.462	6.198	93405240	136.0E6	668.100	313.715 #
27)	Chlordane-5	6.288	0.000	83506901	0	1301.538	N.D. #

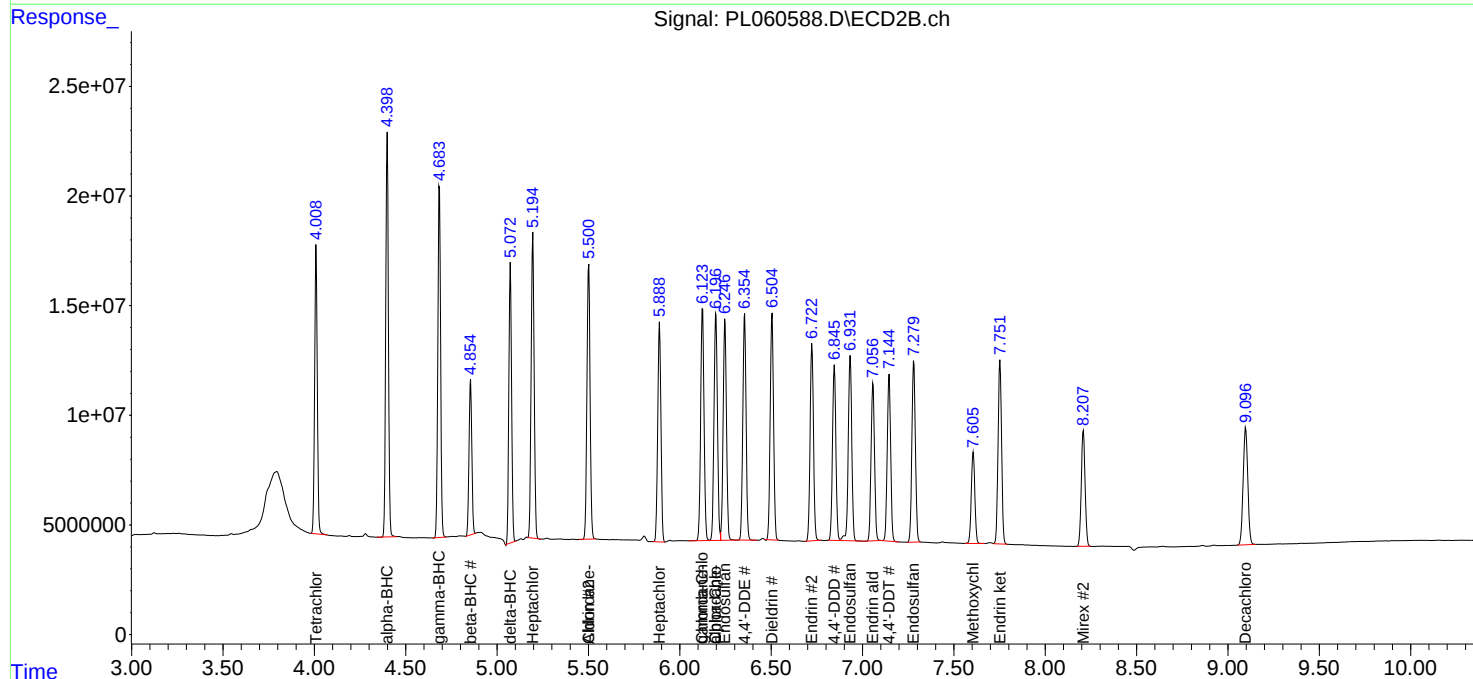
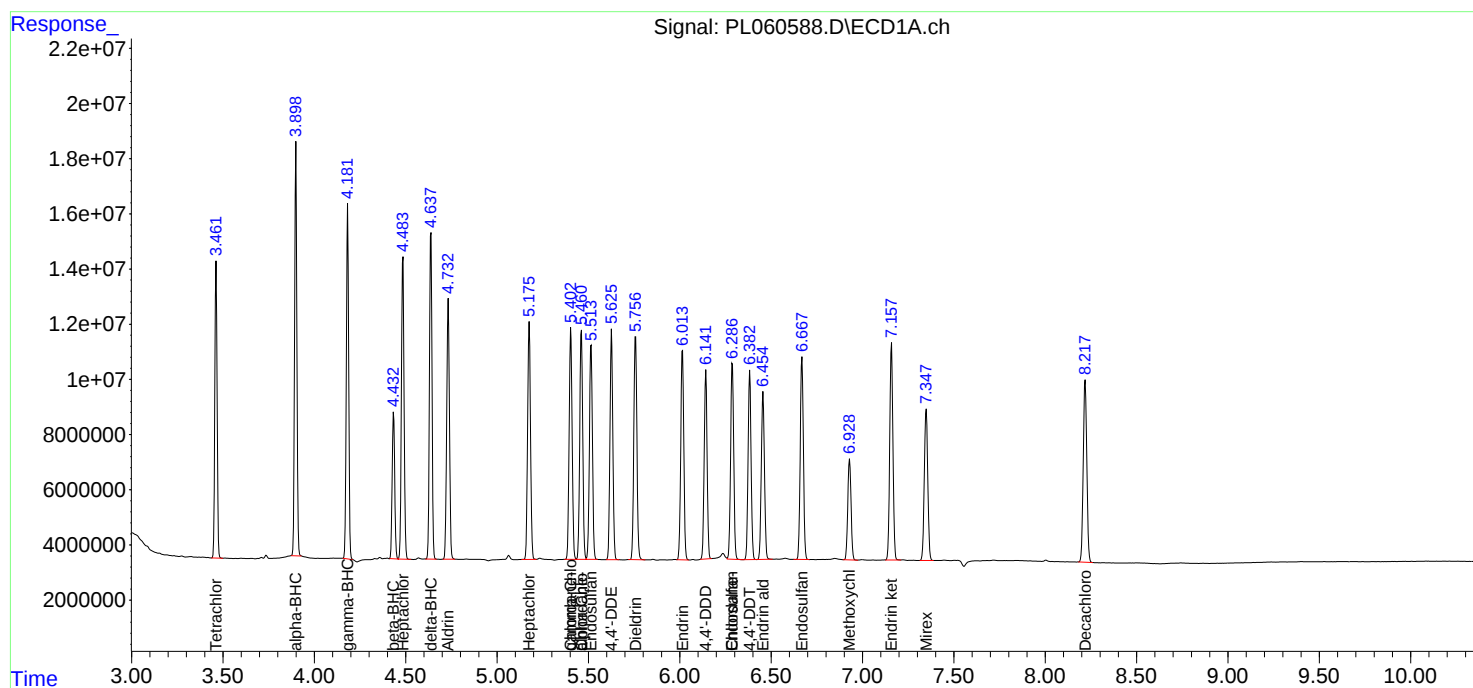
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

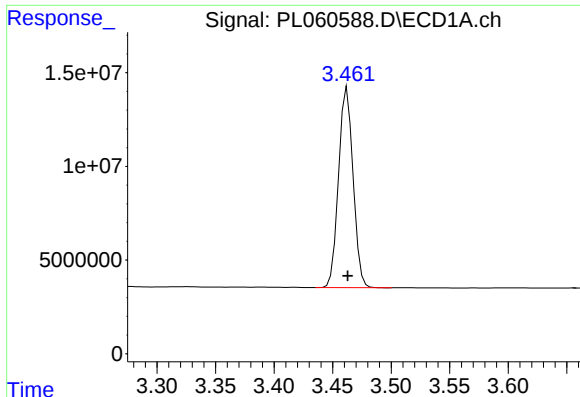
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
Data File : PL060588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 13:24
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:44:20 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

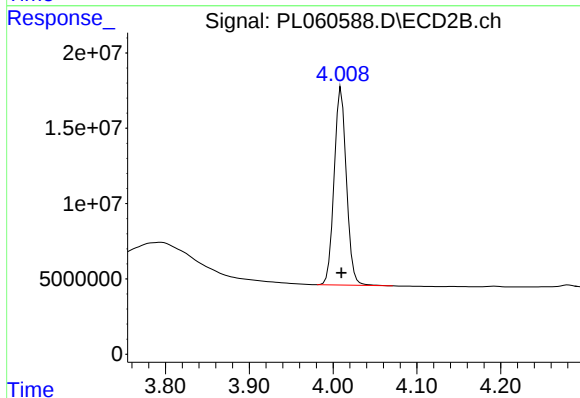




#1 Tetrachloro-m-xylene

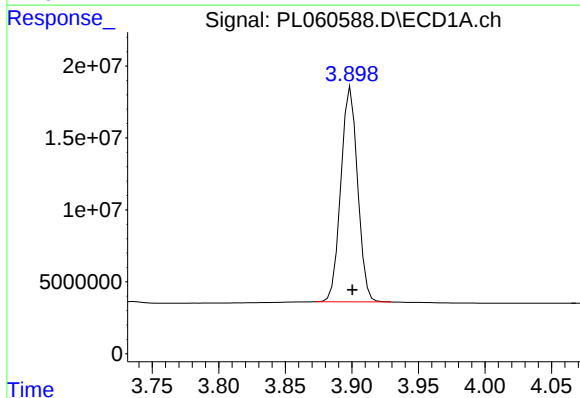
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 92171486
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



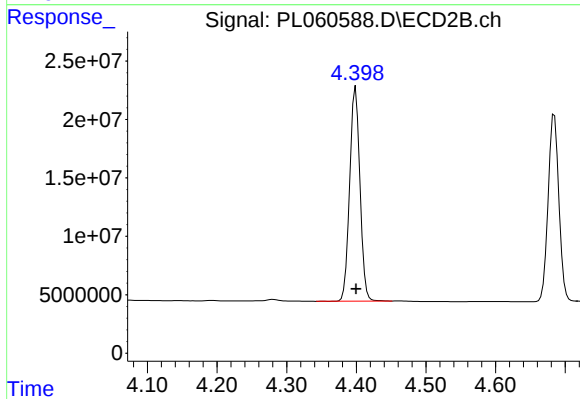
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 132941752
Conc: 49.99 ng/ml



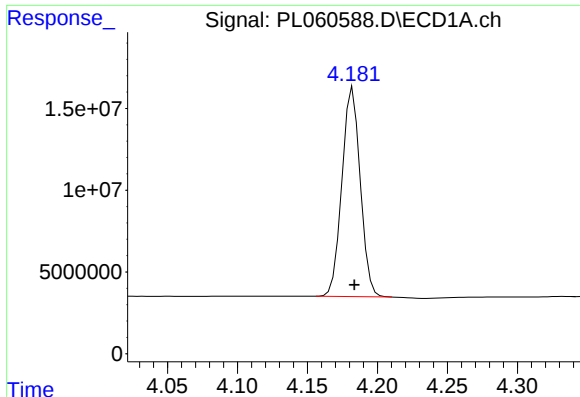
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 130669855
Conc: 45.09 ng/ml



#2 alpha-BHC

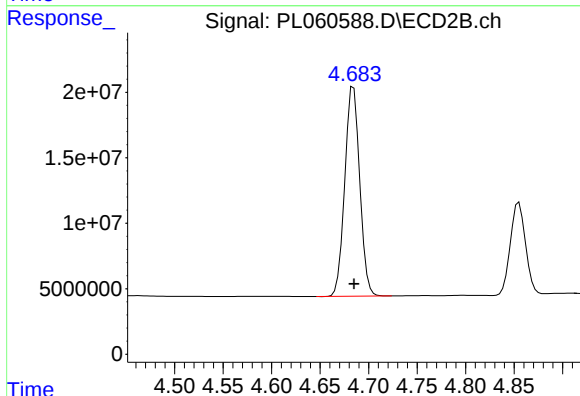
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 188019173
Conc: 45.78 ng/ml



#3 gamma-BHC (Lindane)

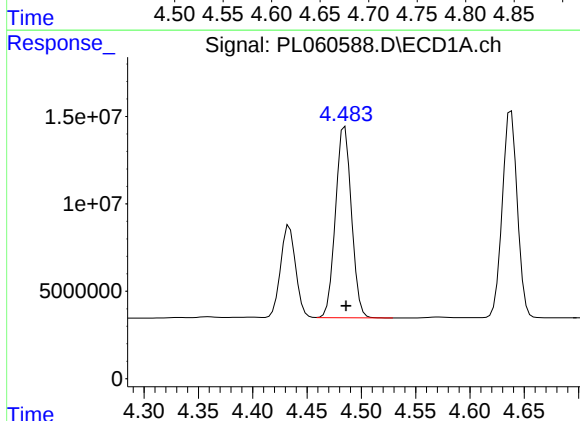
R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 116560631
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



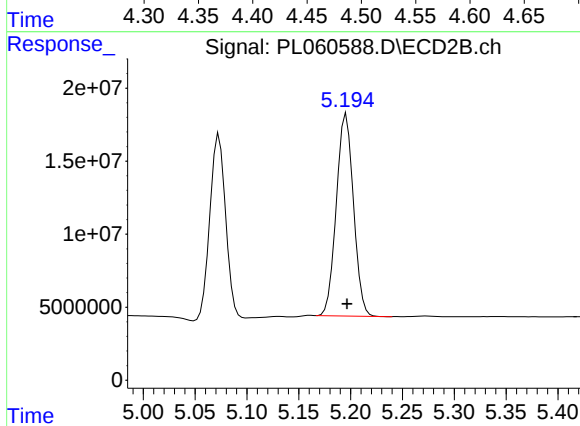
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 171402842
Conc: 44.65 ng/ml



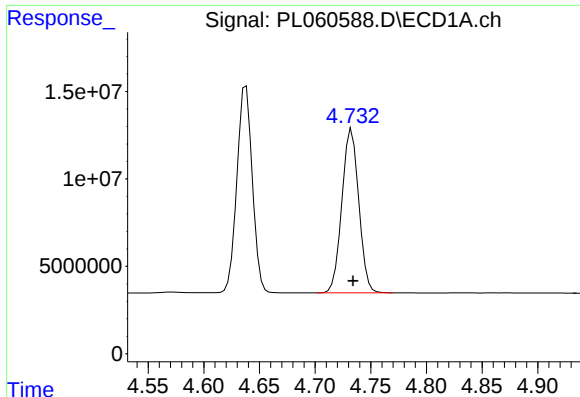
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 111761194
Conc: 44.96 ng/ml



#4 Heptachlor

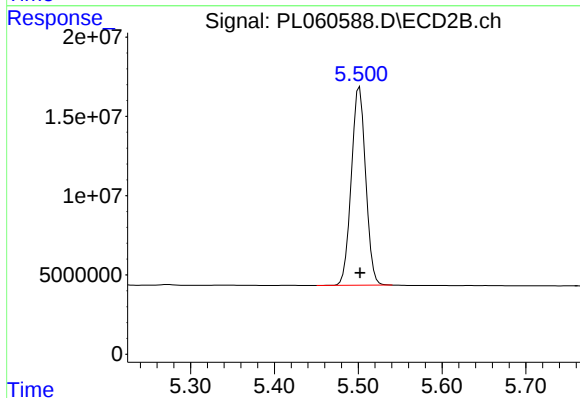
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 159293714
Conc: 45.03 ng/ml



#5 Aldrin

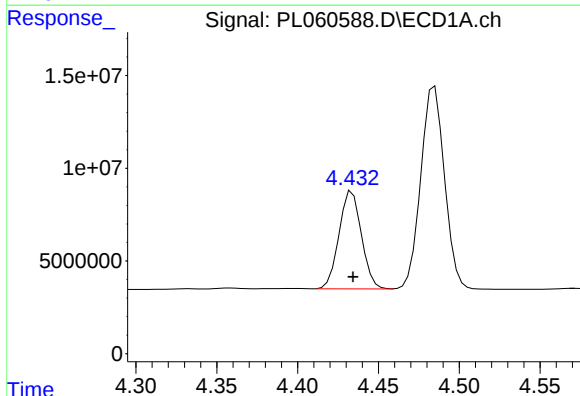
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 98960595
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



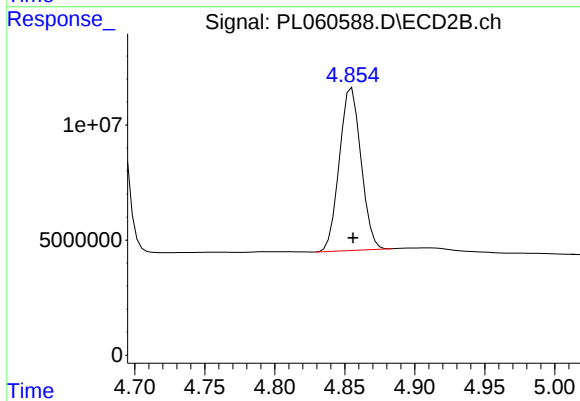
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 149011560
Conc: 45.40 ng/ml



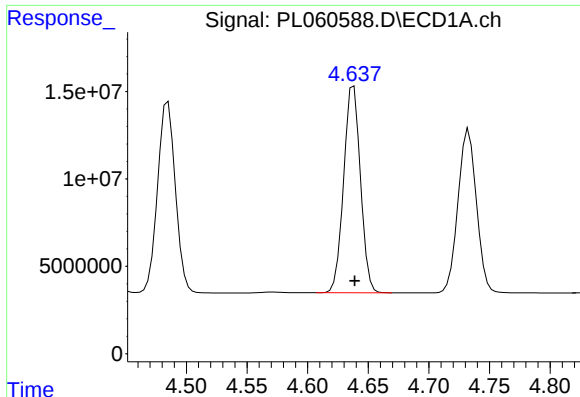
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 50770831
Conc: 46.95 ng/ml



#6 beta-BHC

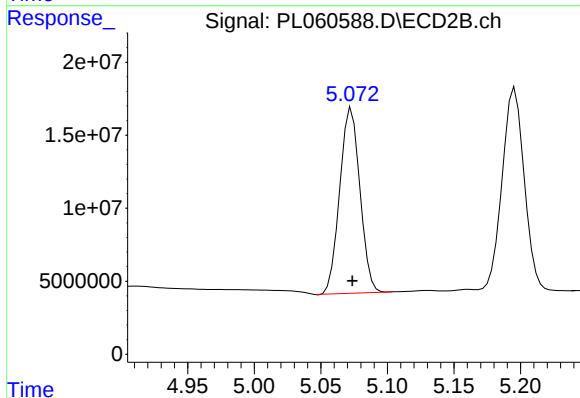
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 76357846
Conc: 47.66 ng/ml



#7 delta-BHC

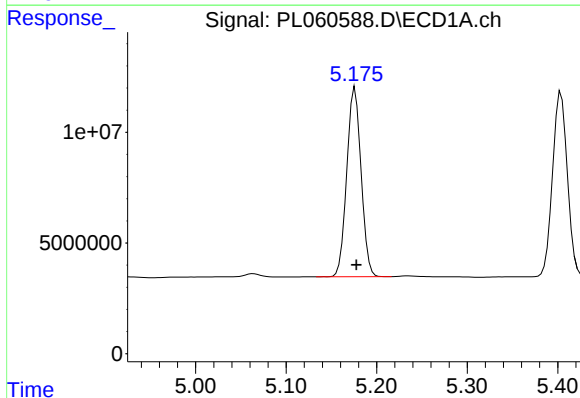
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 113784033
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



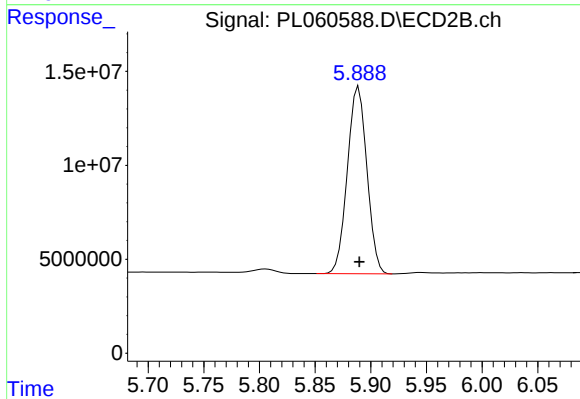
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 134345817
Conc: 49.42 ng/ml



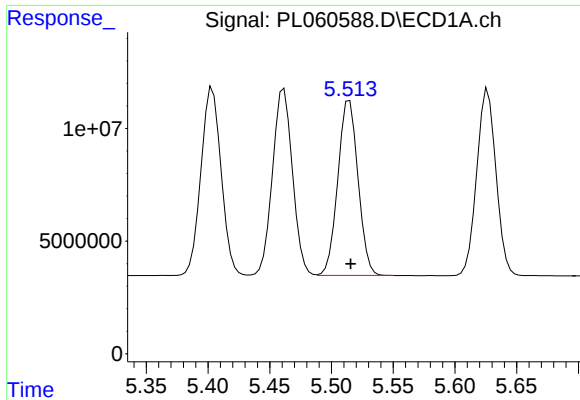
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 94138572
Conc: 44.52 ng/ml



#8 Heptachlor epoxide

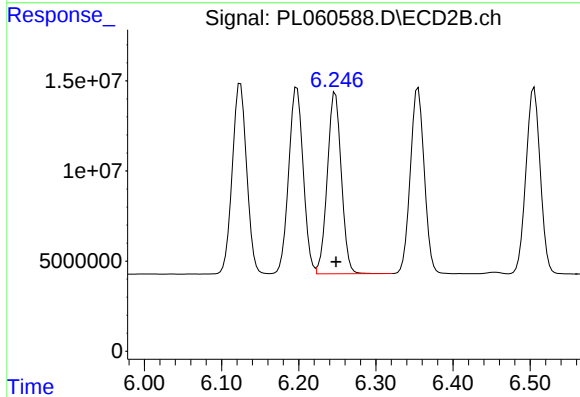
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 121893778
Conc: 47.76 ng/ml



#9 Endosulfan I

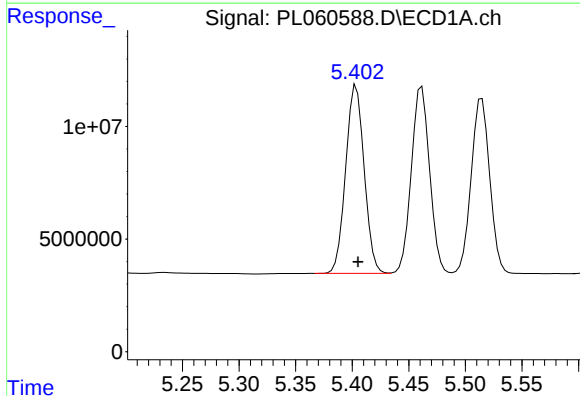
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 88586483
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



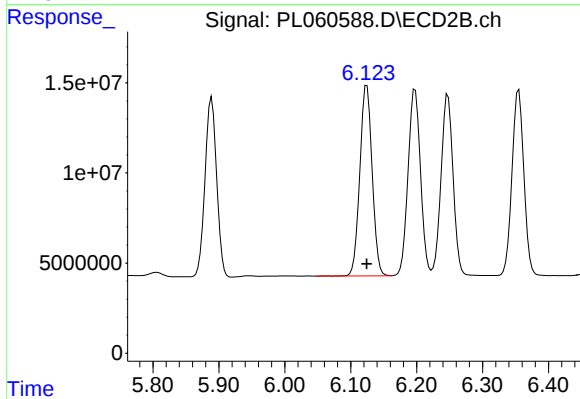
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 127513796
Conc: 45.02 ng/ml



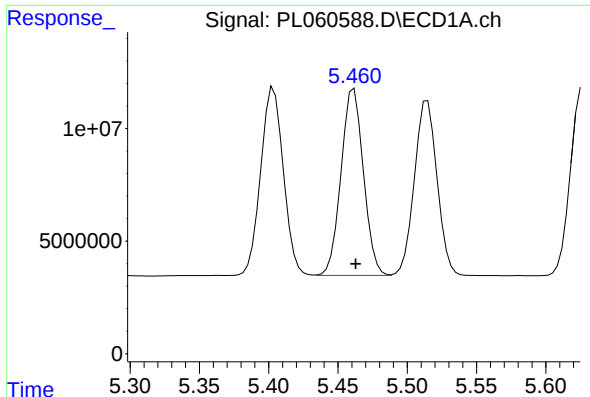
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 95014413
Conc: 44.81 ng/ml



#10 gamma-Chlordane

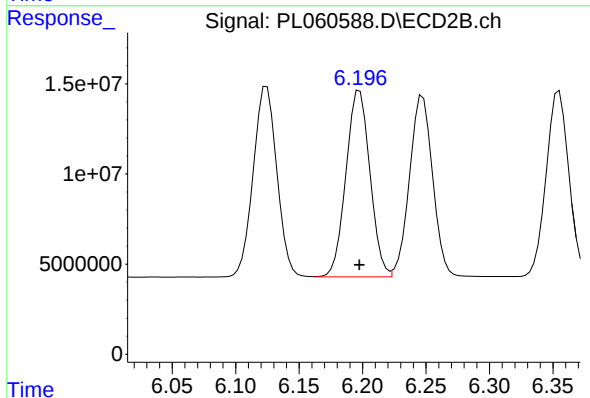
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 137480218
Conc: 45.47 ng/ml



#11 alpha-Chlordane

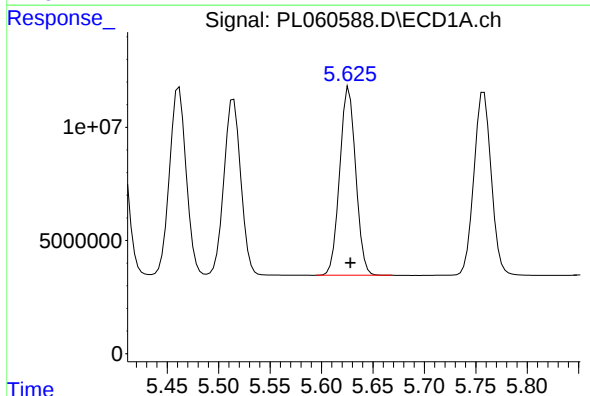
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 93405240
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



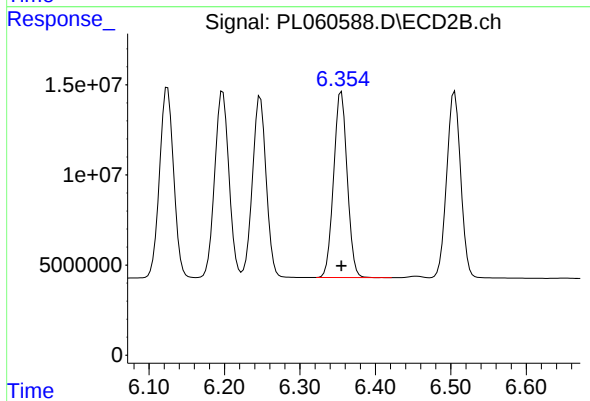
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 135995164
Conc: 44.24 ng/ml



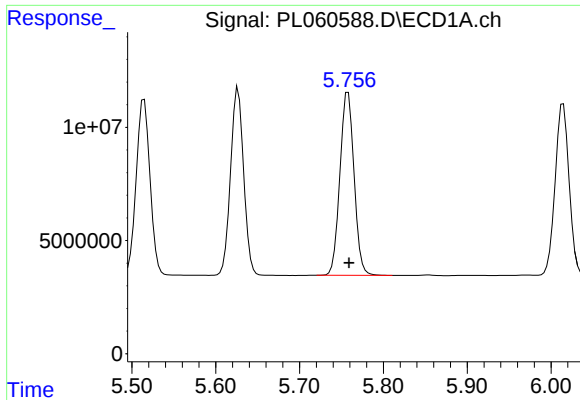
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 90014846
Conc: 45.40 ng/ml



#12 4,4'-DDE

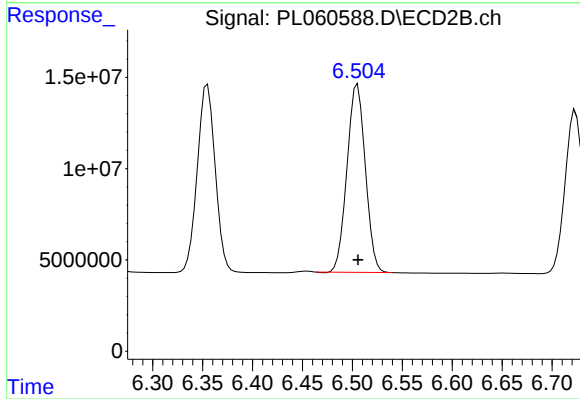
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 128966552
Conc: 45.30 ng/ml



#13 Dieldrin

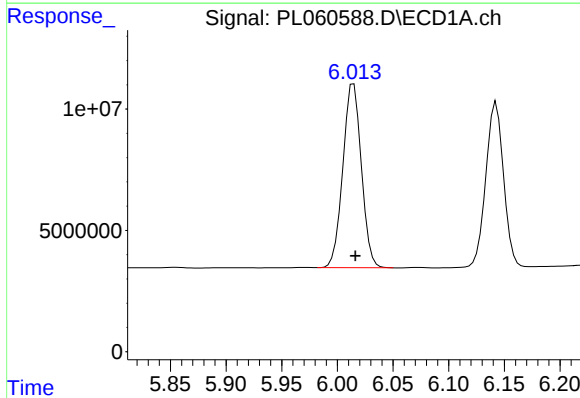
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 94826951
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



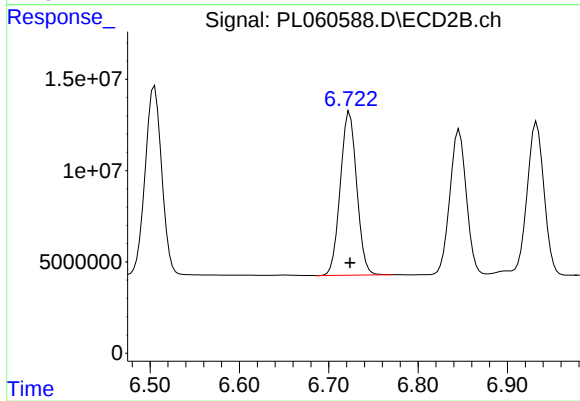
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 131620336
Conc: 45.14 ng/ml



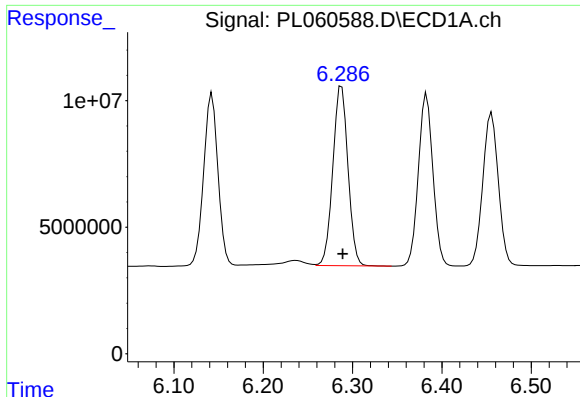
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 87600487
Conc: 44.86 ng/ml



#14 Endrin

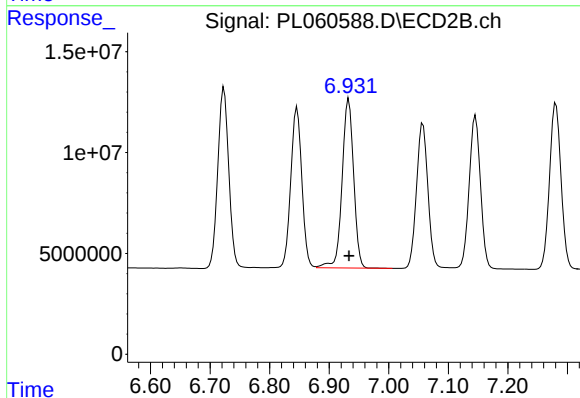
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 114269376
Conc: 45.16 ng/ml



#15 Endosulfan II

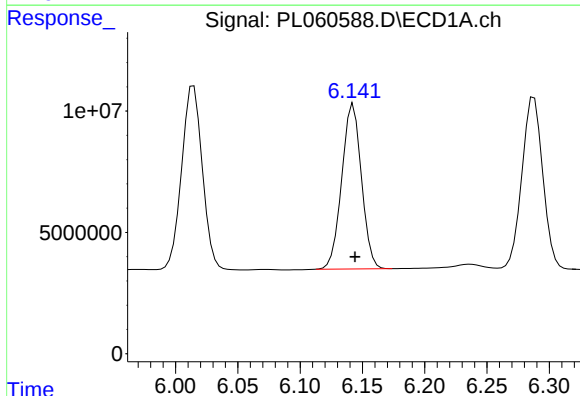
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 83506901
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



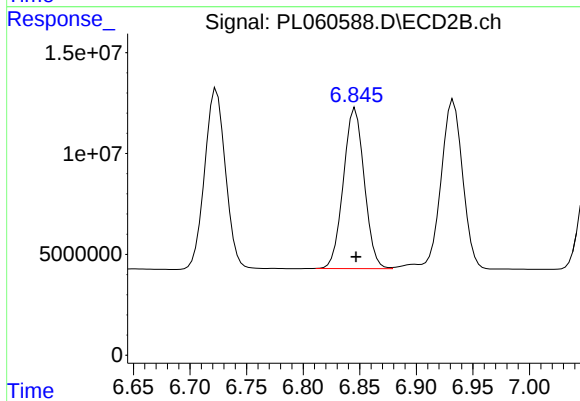
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 112776952
Conc: 43.24 ng/ml



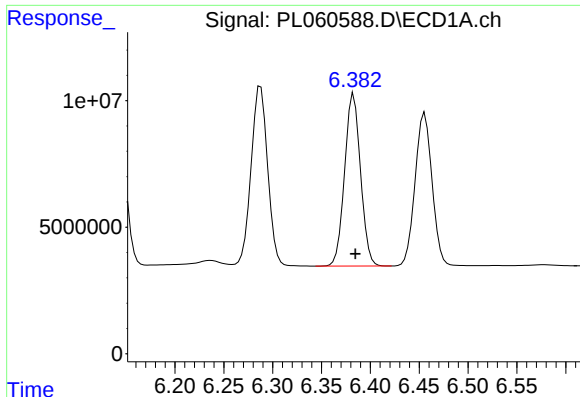
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 75074305
Conc: 44.59 ng/ml



#16 4,4'-DDD

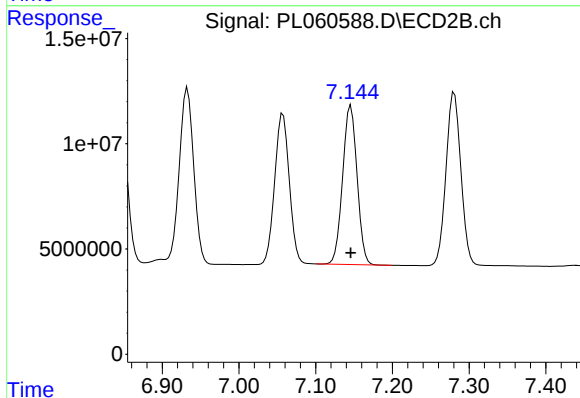
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 102095101
Conc: 44.49 ng/ml



#17 4,4'-DDT

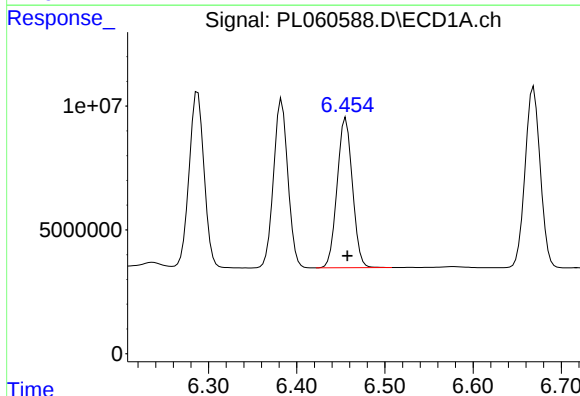
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 77168836
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



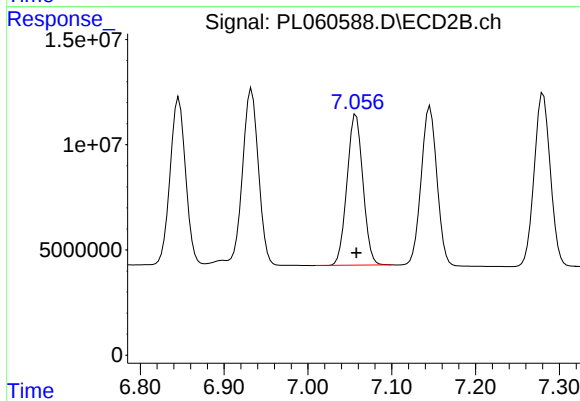
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 98995532
Conc: 45.29 ng/ml



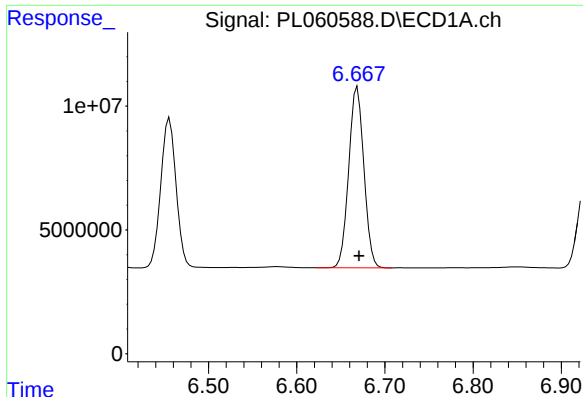
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 72986249
Conc: 43.74 ng/ml



#18 Endrin aldehyde

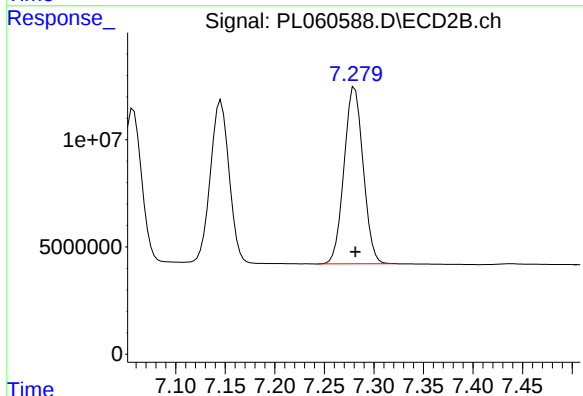
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 94874547
Conc: 43.70 ng/ml



#19 Endosulfan Sulfate

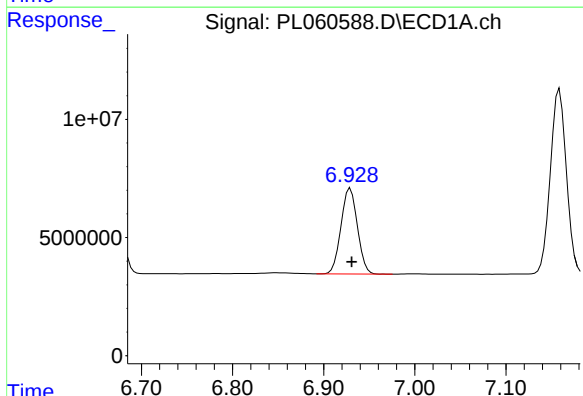
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 87345484
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



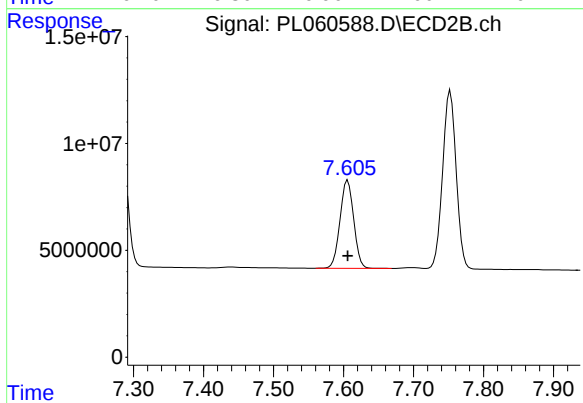
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 110638363
Conc: 46.04 ng/ml



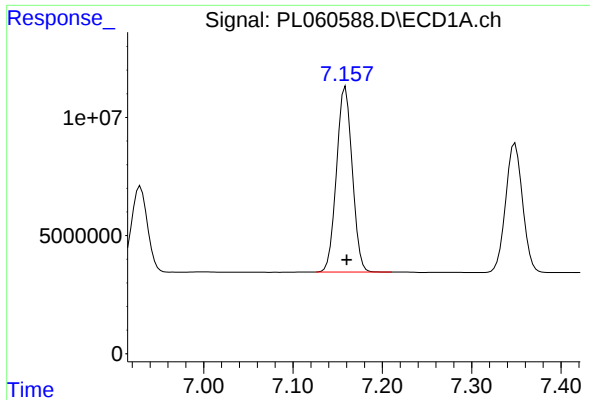
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 45381024
Conc: 45.00 ng/ml



#20 Methoxychlor

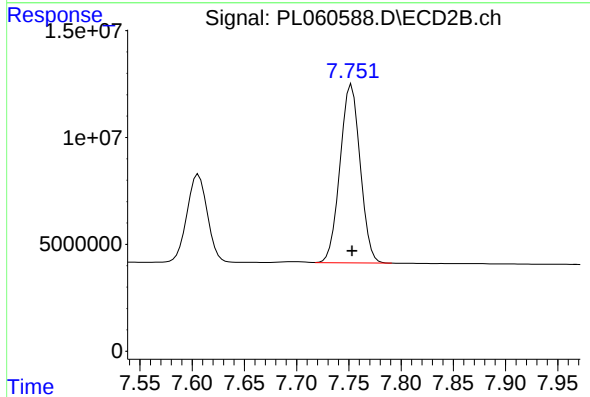
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 55910739
Conc: 44.38 ng/ml



#21 Endrin ketone

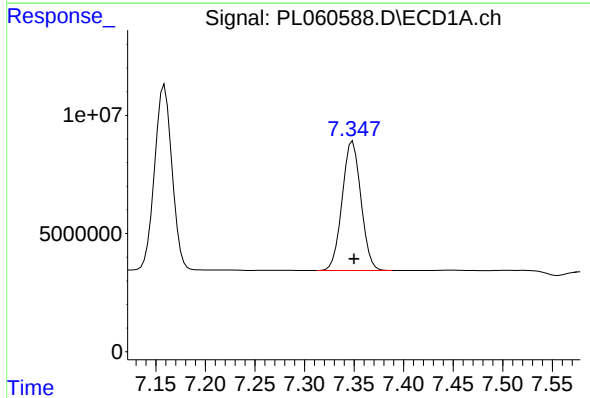
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 95730357
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



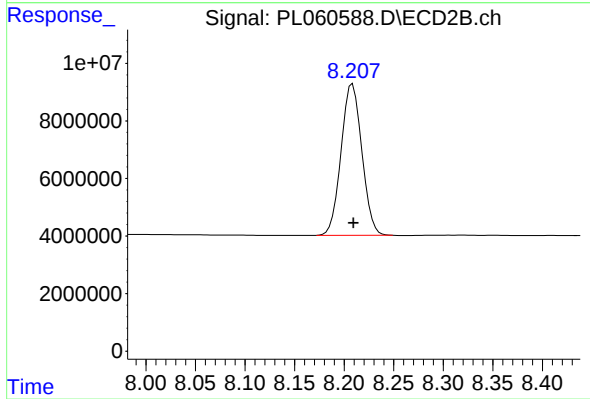
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 112016839
Conc: 45.97 ng/ml



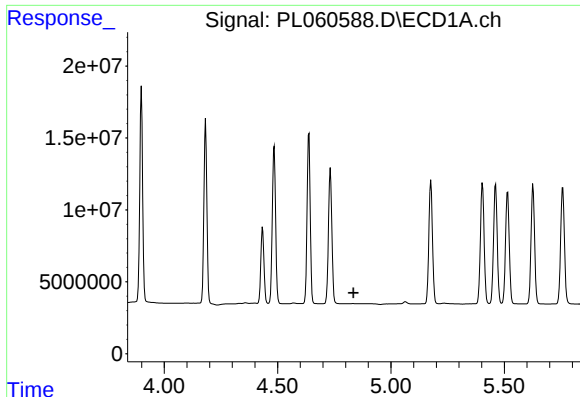
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 72139311
Conc: 47.98 ng/ml



#22 Mirex

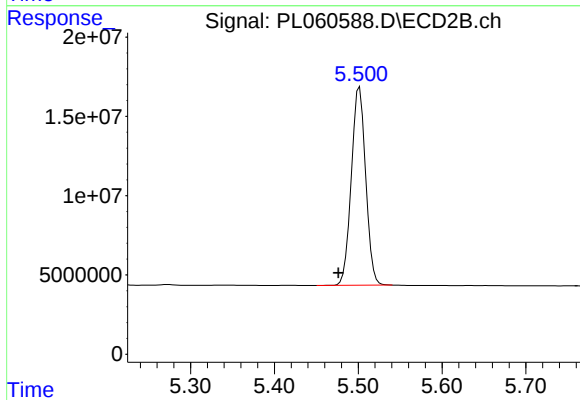
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 76768931
Conc: 48.00 ng/ml



#24 Chlordane-2

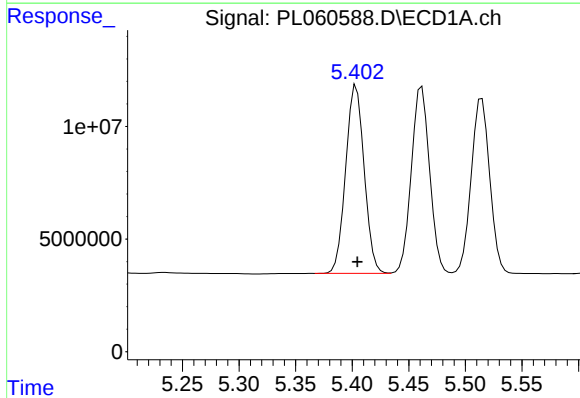
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



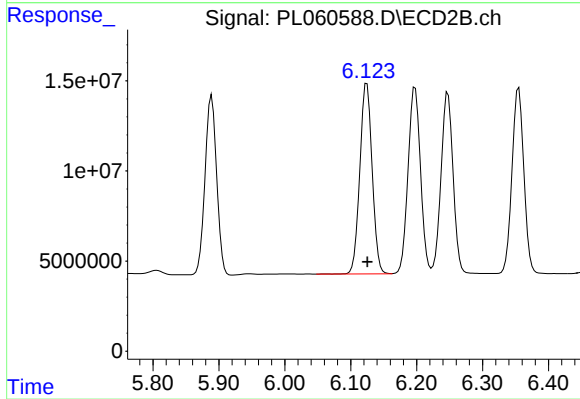
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 149011560
Conc: 1510.84 ng/ml



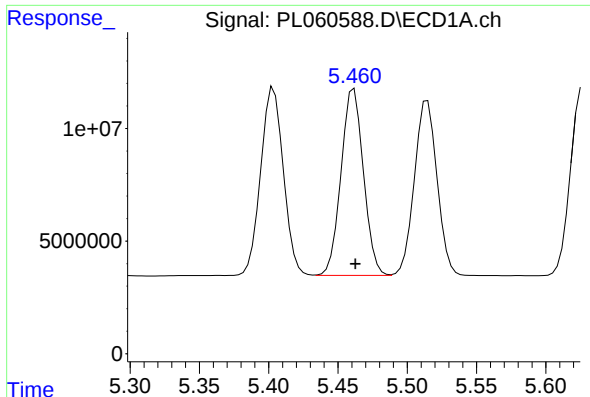
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 95014413
Conc: 542.15 ng/ml



#25 Chlordane-3

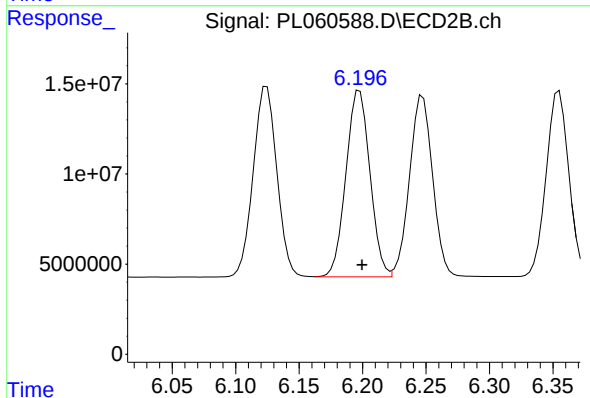
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 137480218
Conc: 379.67 ng/ml



#26 Chlordane-4

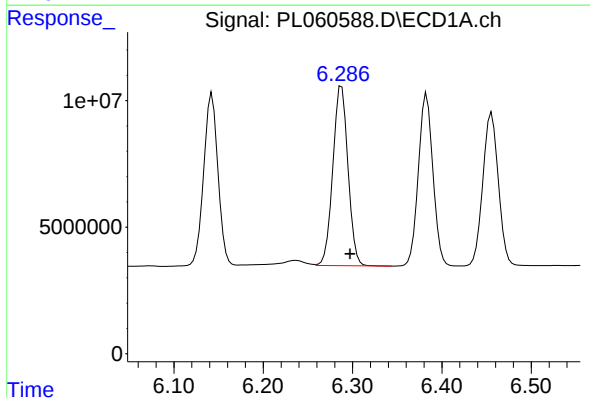
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 93405240
Conc: 668.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



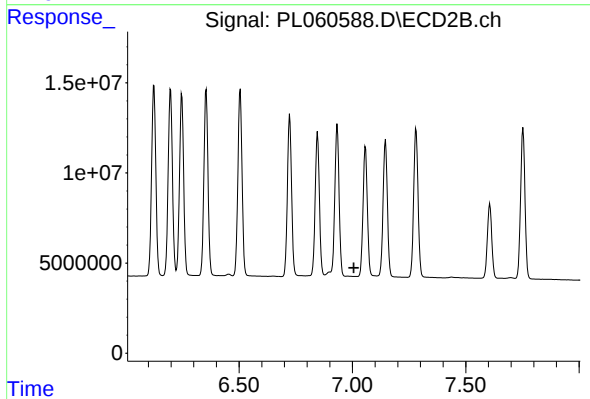
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 135995164
Conc: 313.71 ng/ml



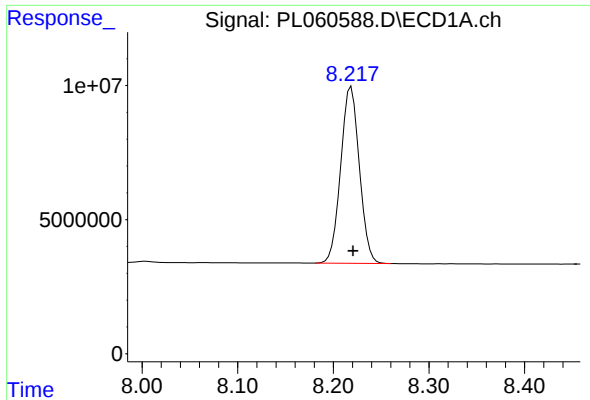
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 83506901
Conc: 1301.54 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

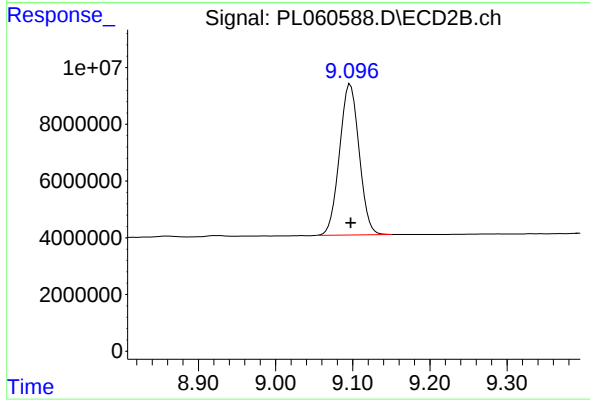
R.T.: 8.219 min

Delta R.T.: -0.002 min

Response: 89428386

Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min

Delta R.T.: 0.000 min

Response: 93885462

Conc: 50.04 ng/ml