

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 13:45
 Operator : DD\AJ
 Sample : L4749-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:38:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

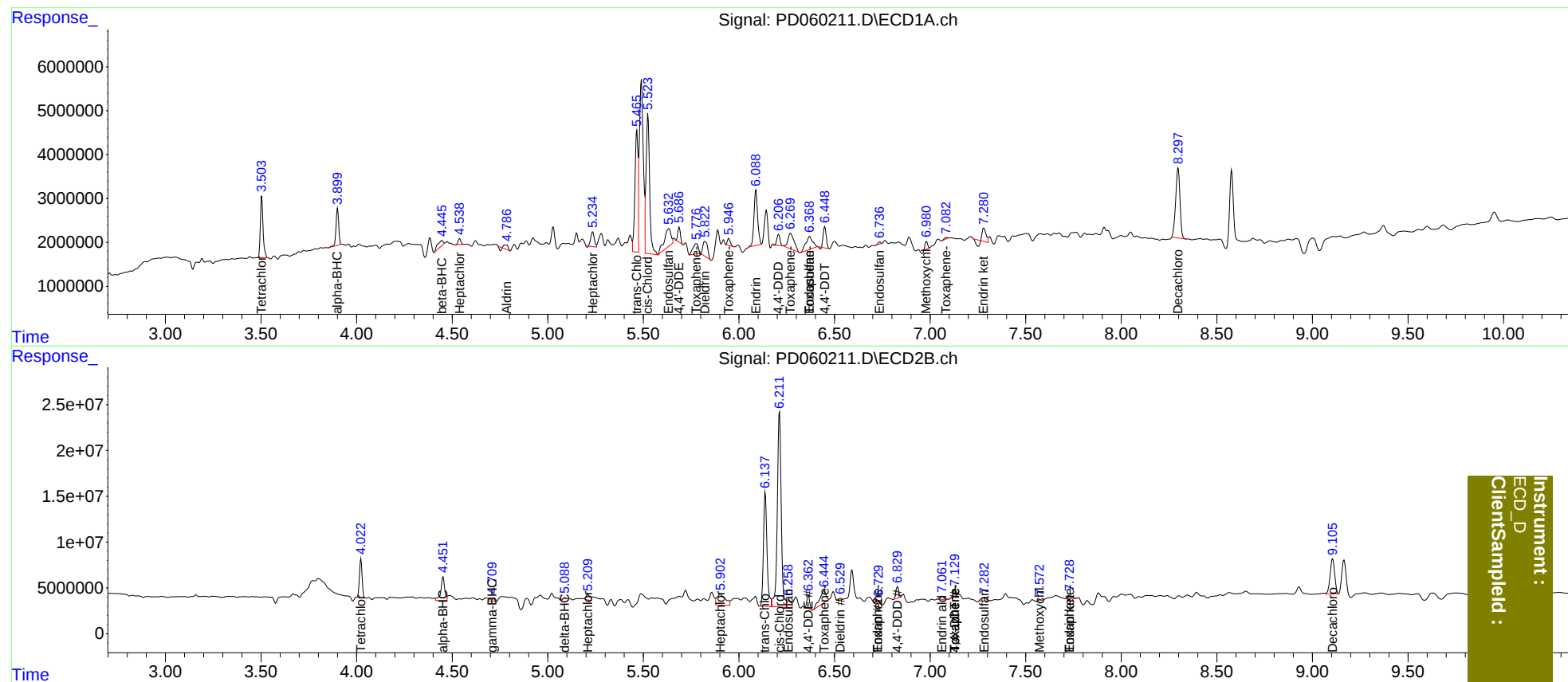
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	13721620	40549382	16.012	13.603
27)	SA Decachlor...	8.298	9.106	24969464	64114840	30.052	26.062
Target Compounds							
2)	A alpha-BHC	3.901f	4.453f	8394032	36074477	6.532	8.099
3)	MA gamma-BHC...	0.000	4.710	0	6998666	N.D.	1.729
4)	MA Heptachlor	4.539	5.210	1412754	8489296	1.204	2.141 #
5)	MB Aldrin	4.785	5.545f	1216023	-1272193	1.059	N.D. #
6)	B beta-BHC	4.447f	4.892	2698070	-715547	5.092	N.D. #
7)	B delta-BHC	0.000	5.090	0	577726	N.D.	0.158
8)	Heptachlo...	5.235	5.903	4244499	37154320	4.018	11.280 #
9)	A Endosulfan I	5.634f	6.258	9880251	12481206	9.714	3.894 #
10)	B trans-Chl...	5.466	6.138	31424120	160.5E6	29.587	46.725 #
11)	B cis-Chlor...	5.524	6.212	41684161	305.2E6	39.404	88.901 #
12)	B 4,4'-DDE	5.688	6.363	3256791	14333680	3.187	4.433 #
13)	MA Dieldrin	5.823	6.531	5880028	1768922	5.397	0.507 #
14)	MA Endrin	6.089	6.728	16753276	2311489	18.570	0.826 #
15)	B Endosulfa...	6.370	6.932	7589923	189852	8.417	<MDL #
16)	A 4,4'-DDD	6.208	6.830	2772905	12725823	3.135	4.744 #
17)	MA 4,4'-DDT	6.449	7.131	5303495	7847089	5.901	2.884 #
18)	B Endrin al...	0.000	7.063	0	4813366	N.D.	2.001
19)	B Endosulfa...	6.737	7.284	428974	6528928	0.491	2.265 #
20)	A Methoxychlor	6.981	7.575f	1642556	1135626	3.860	0.808 #
21)	B Endrin ke...	7.281f	7.730f	2572615	5927034	2.586	2.032
22)	Toxaphene-1	5.778	6.446	4528061	30789788	692.578	2012.706 #
23)	Toxaphene-2	5.947	6.728	1643597	2311489	260.359	122.990 #
24)	Toxaphene-3	6.270	7.131	8082324	7847089	1144.788	282.948 #
25)	Toxaphene-4	6.370	7.131	7589923	7847089	473.381	103.471 #
26)	Toxaphene-5	7.084	7.730	395611	5927034	23.391	174.324 #

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

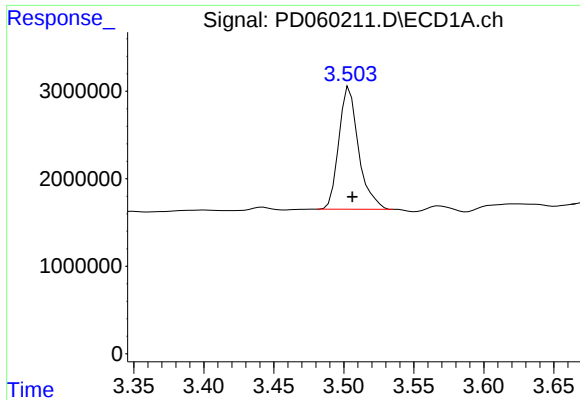
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 13:45
Operator : DD\AJ
Sample : L4749-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:38:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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 x 0.50µm



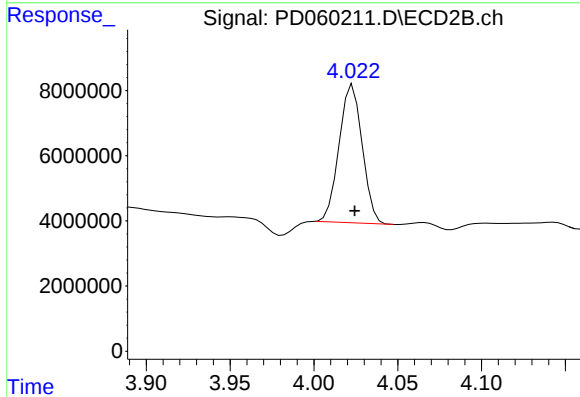
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

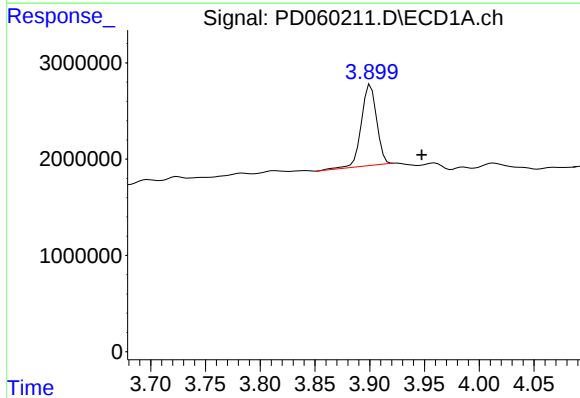
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 13721620
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



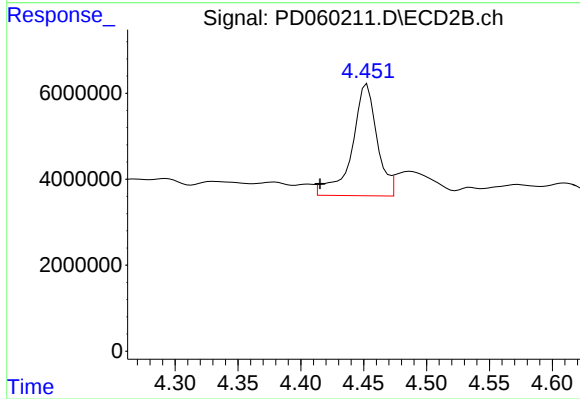
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 40549382
Conc: 13.60 ng/ml



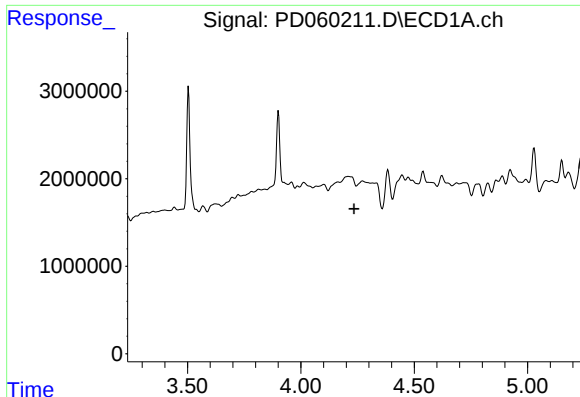
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 8394032
Conc: 6.53 ng/ml



#2 alpha-BHC

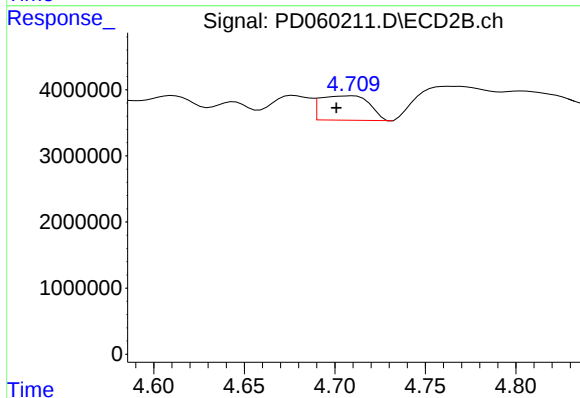
R.T.: 4.453 min
Delta R.T.: 0.037 min
Response: 36074477
Conc: 8.10 ng/ml



#3 gamma-BHC (Lindane)

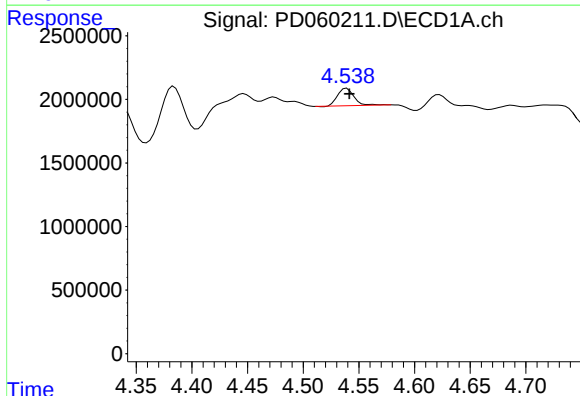
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



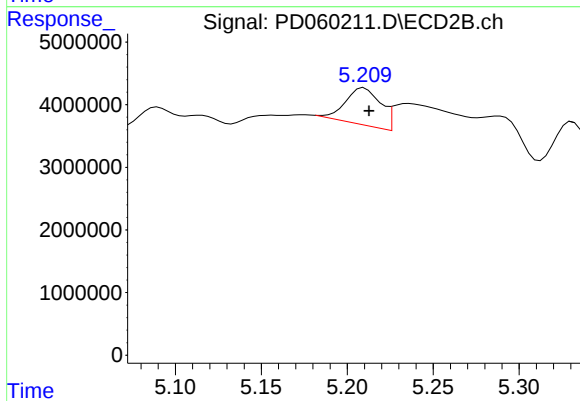
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 6998666
Conc: 1.73 ng/ml



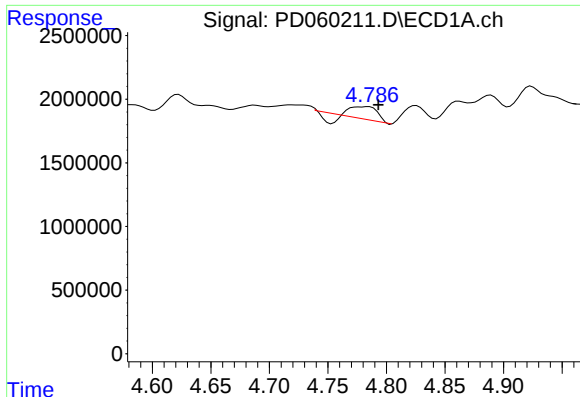
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1412754
Conc: 1.20 ng/ml



#4 Heptachlor

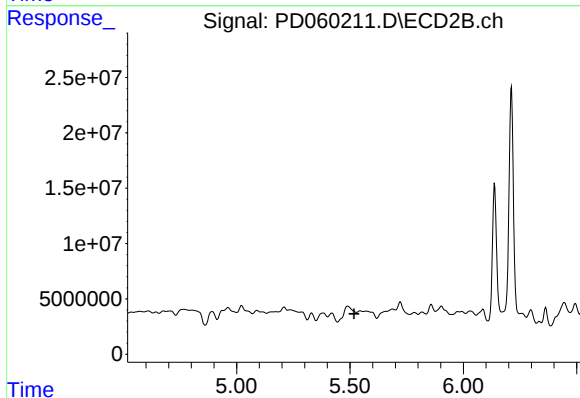
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 8489296
Conc: 2.14 ng/ml



#5 Aldrin

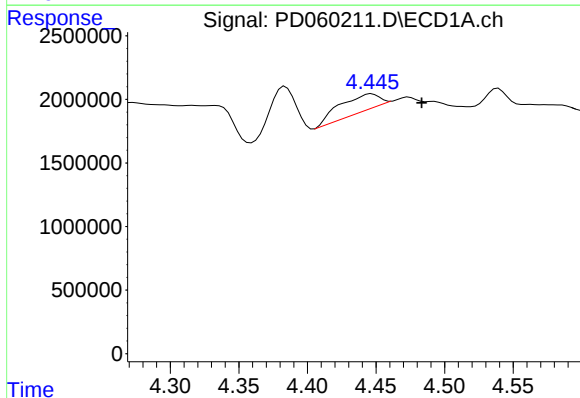
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 1216023
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



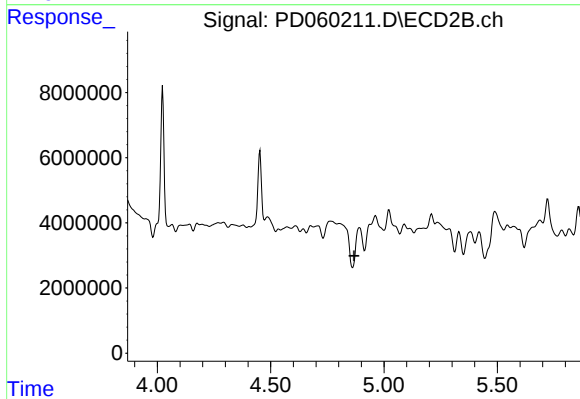
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: -1272193
Conc: N.D.



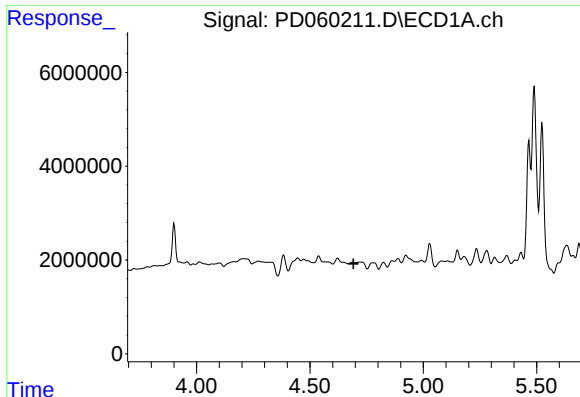
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.037 min
Response: 2698070
Conc: 5.09 ng/ml



#6 beta-BHC

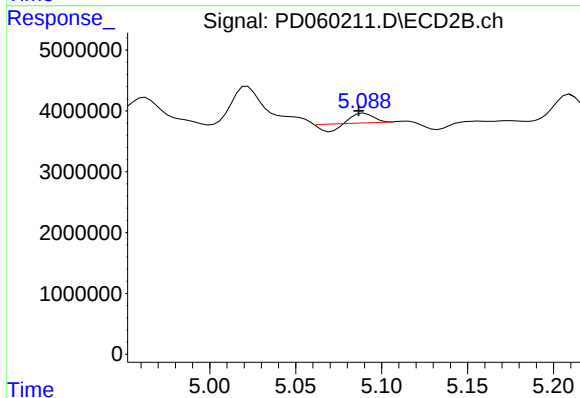
R.T.: 4.892 min
Delta R.T.: 0.024 min
Response: -715547
Conc: N.D.



#7 delta-BHC

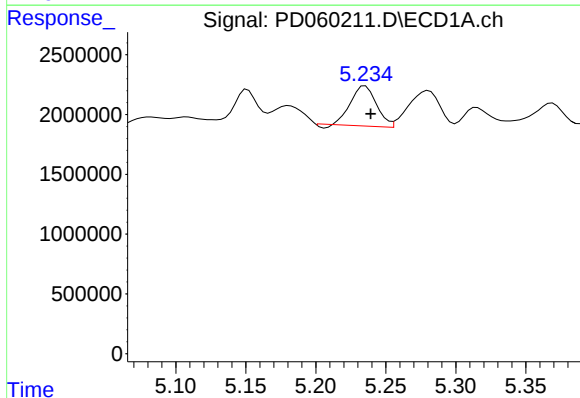
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



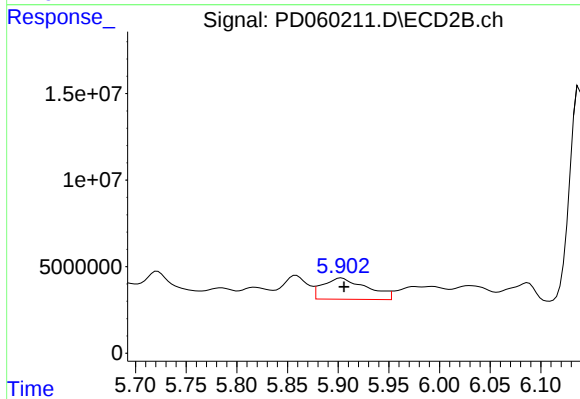
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 577726
Conc: 0.16 ng/ml



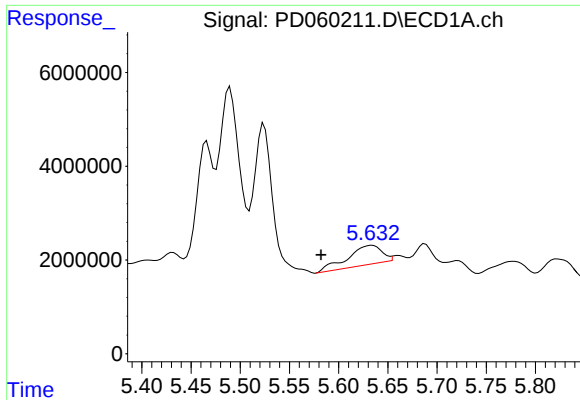
#8 Heptachlor epoxide

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 4244499
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

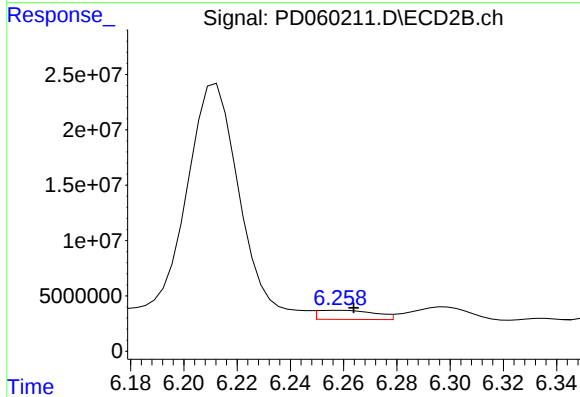
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 37154320
Conc: 11.28 ng/ml



#9 Endosulfan I

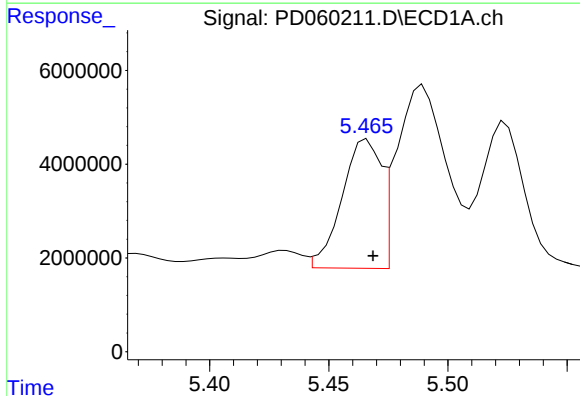
R.T.: 5.634 min
Delta R.T.: 0.052 min
Response: 9880251
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



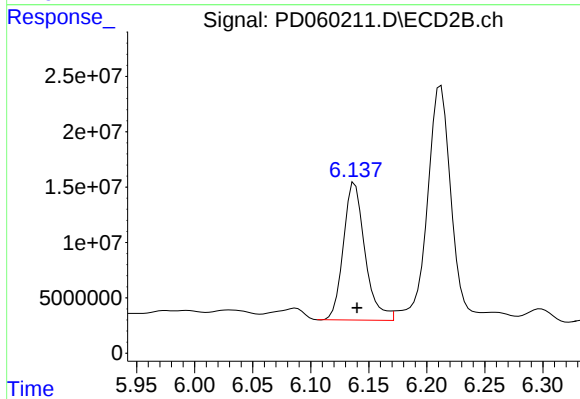
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 12481206
Conc: 3.89 ng/ml



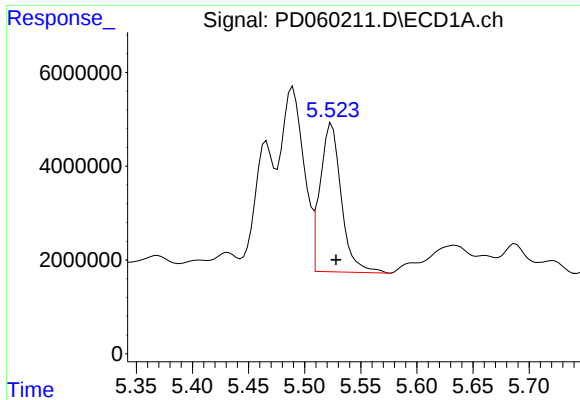
#10 trans-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 31424120
Conc: 29.59 ng/ml



#10 trans-Chlordane

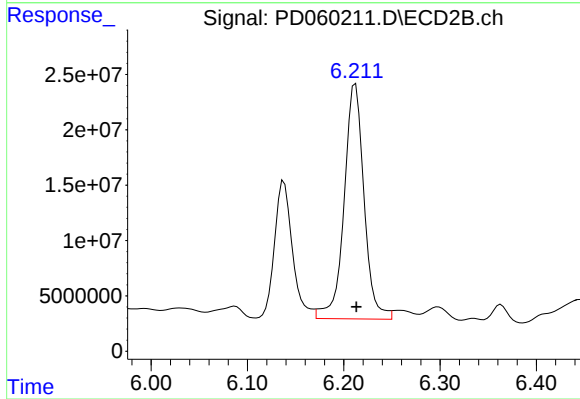
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 160536226
Conc: 46.73 ng/ml



#11 cis-Chlordane

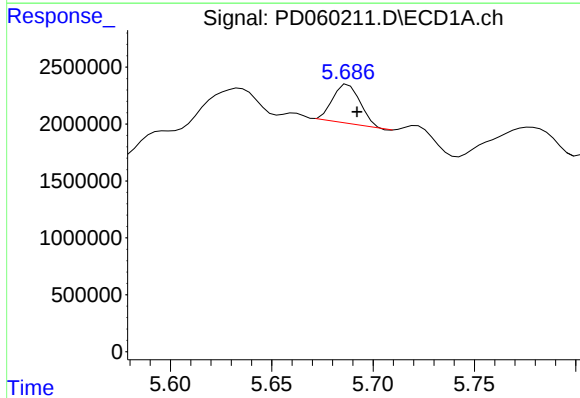
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 41684161
Conc: 39.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



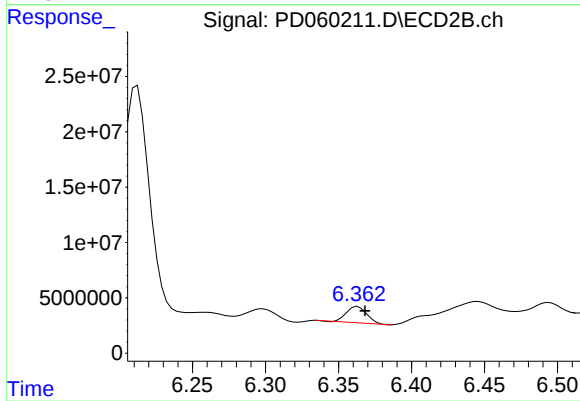
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 305235651
Conc: 88.90 ng/ml



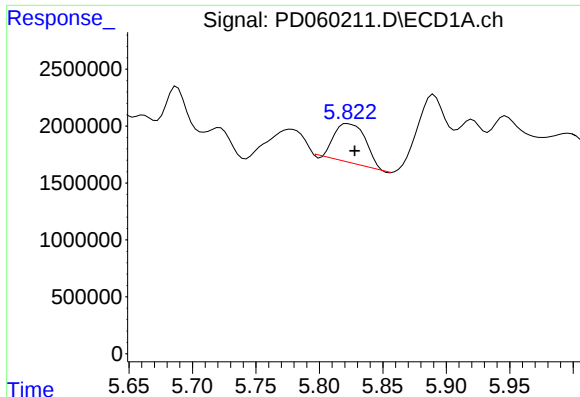
#12 4,4'-DDE

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 3256791
Conc: 3.19 ng/ml



#12 4,4'-DDE

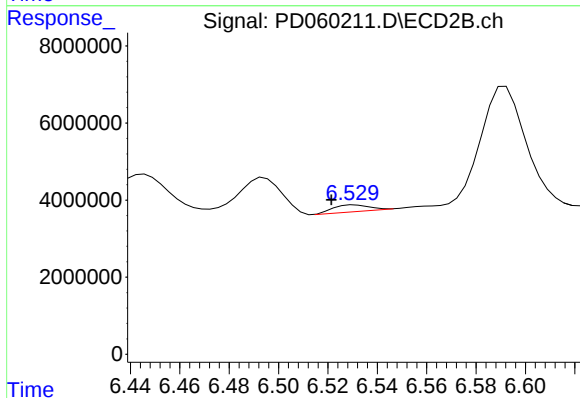
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 14333680
Conc: 4.43 ng/ml



#13 Dieldrin

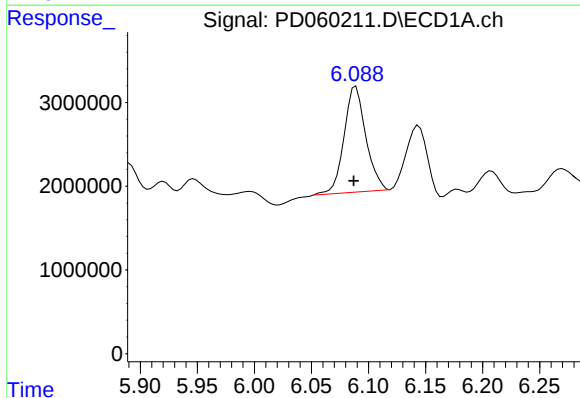
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 5880028
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



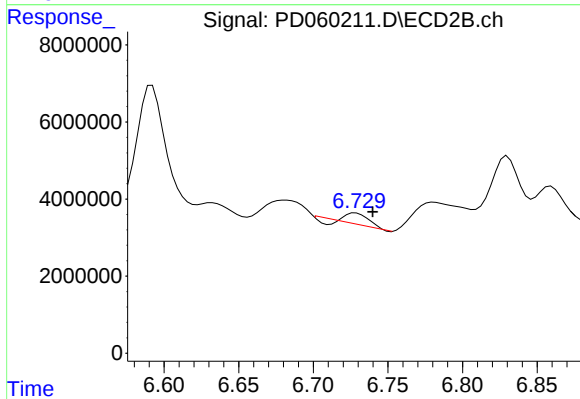
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 1768922
Conc: 0.51 ng/ml



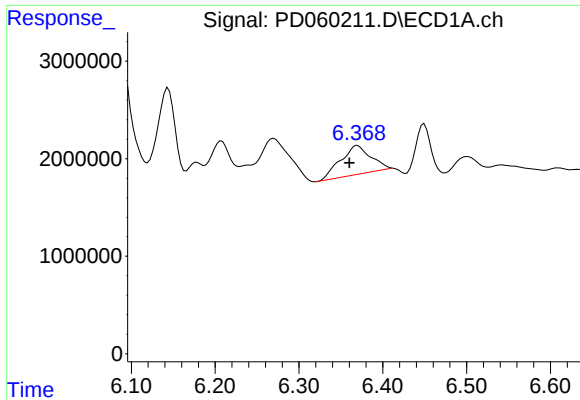
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 16753276
Conc: 18.57 ng/ml



#14 Endrin

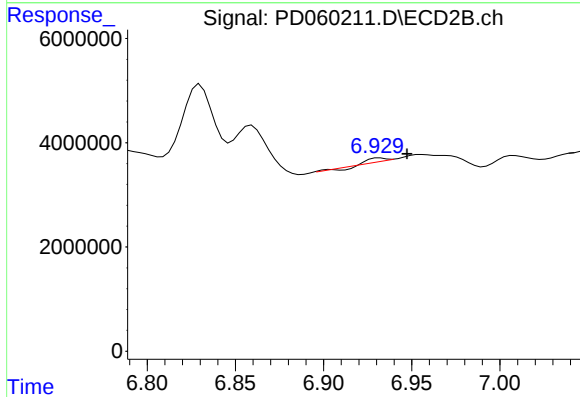
R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 2311489
Conc: 0.83 ng/ml



#15 Endosulfan II

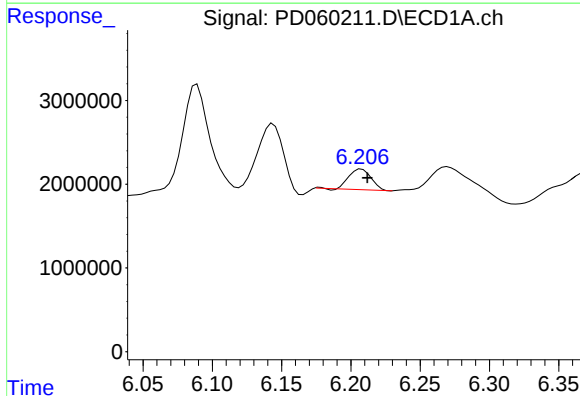
R.T.: 6.370 min
Delta R.T.: 0.010 min
Response: 7589923
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



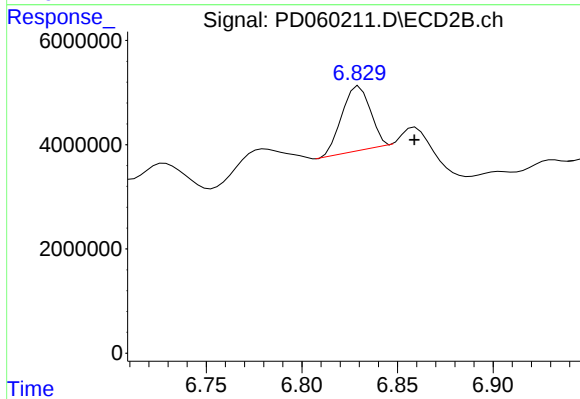
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 189852
Conc: N.D.



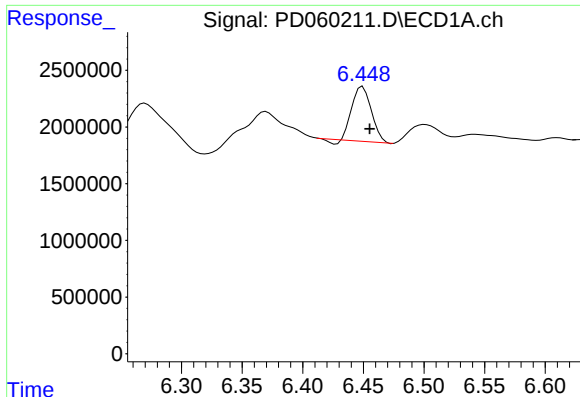
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 2772905
Conc: 3.14 ng/ml



#16 4,4'-DDD

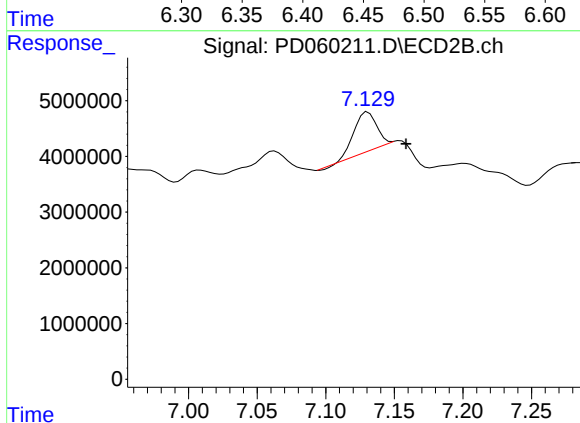
R.T.: 6.830 min
Delta R.T.: -0.029 min
Response: 12725823
Conc: 4.74 ng/ml



#17 4,4'-DDT

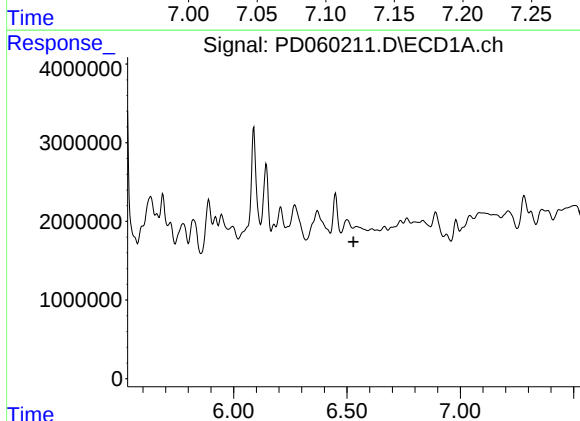
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 5303495
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



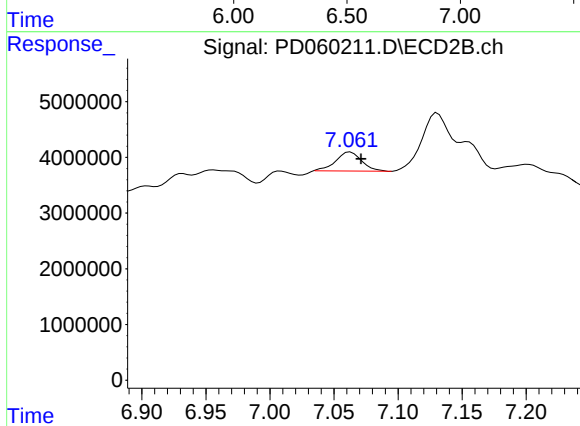
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: -0.028 min
Response: 7847089
Conc: 2.88 ng/ml



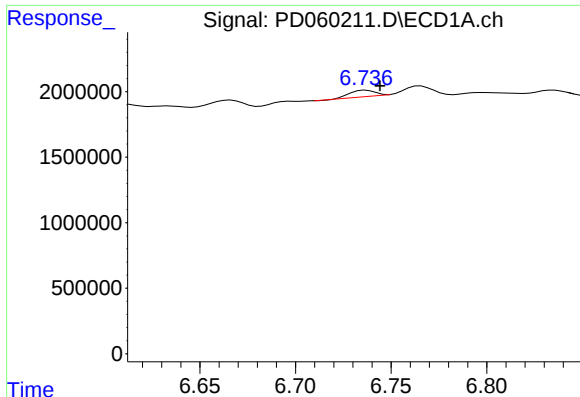
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

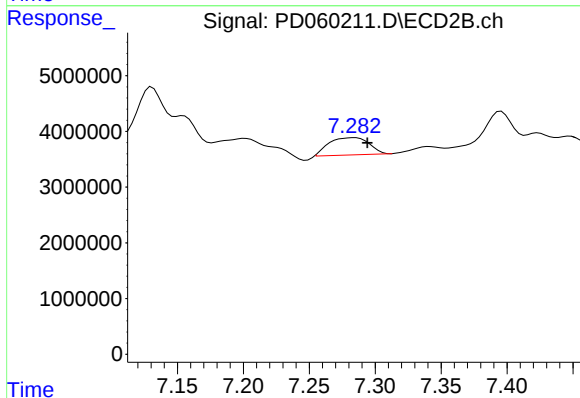
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 4813366
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

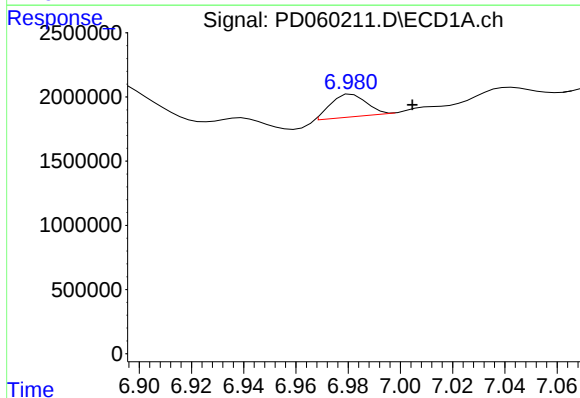
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 428974
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



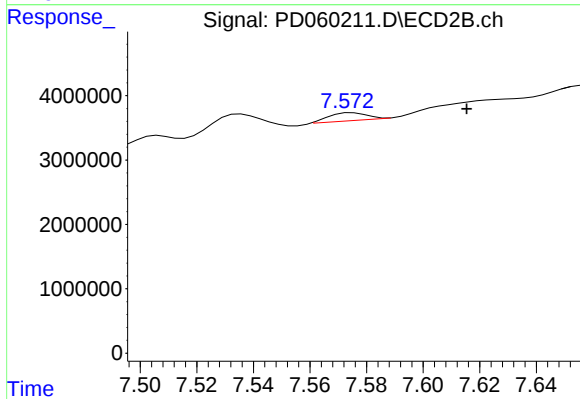
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 6528928
Conc: 2.26 ng/ml



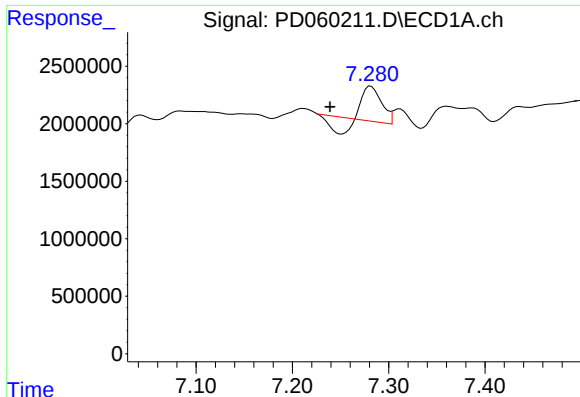
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.023 min
Response: 1642556
Conc: 3.86 ng/ml



#20 Methoxychlor

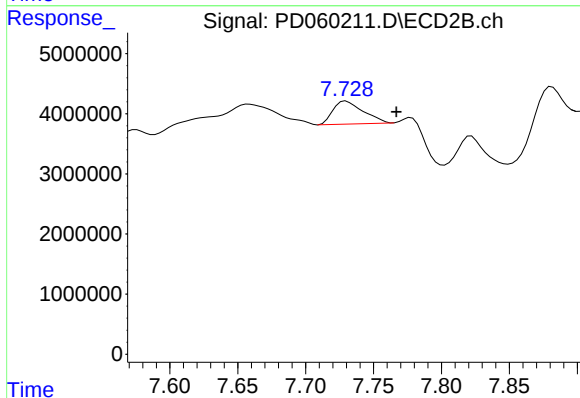
R.T.: 7.575 min
Delta R.T.: -0.040 min
Response: 1135626
Conc: 0.81 ng/ml



#21 Endrin ketone

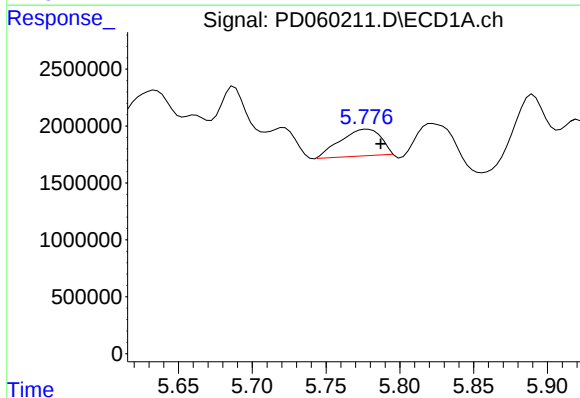
R.T.: 7.281 min
Delta R.T.: 0.042 min
Response: 2572615
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



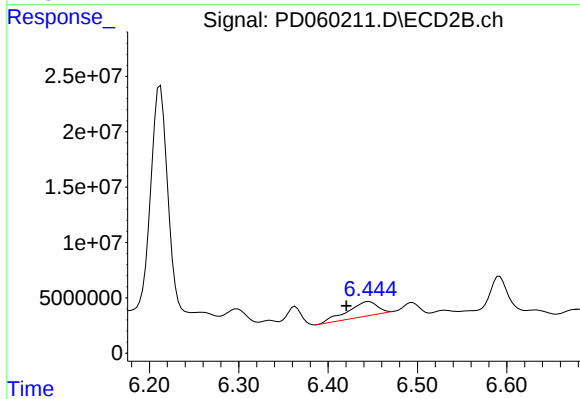
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: -0.037 min
Response: 5927034
Conc: 2.03 ng/ml



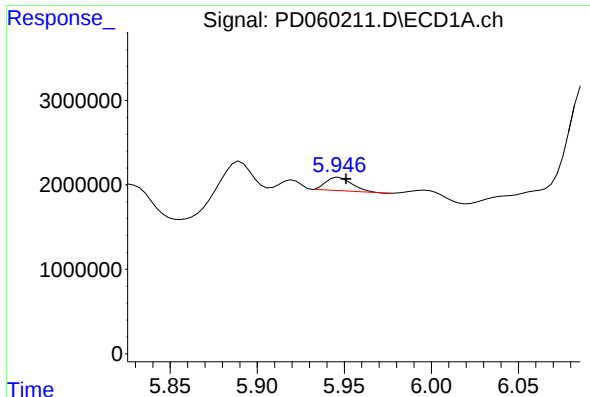
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 4528061
Conc: 692.58 ng/ml



#22 Toxaphene-1

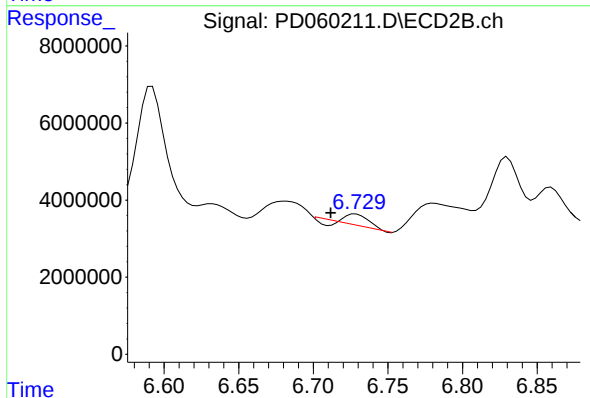
R.T.: 6.446 min
Delta R.T.: 0.025 min
Response: 30789788
Conc: 2012.71 ng/ml



#23 Toxaphene-2

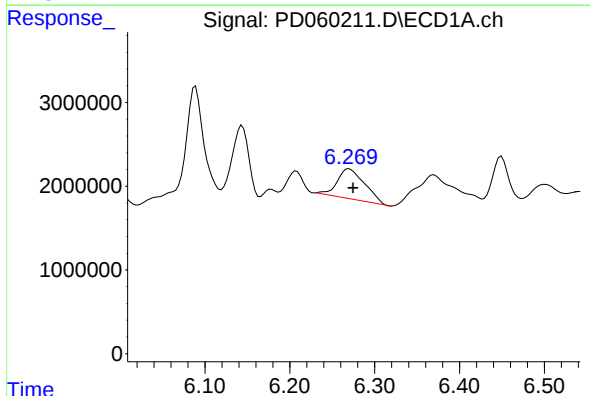
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1643597
Conc: 260.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



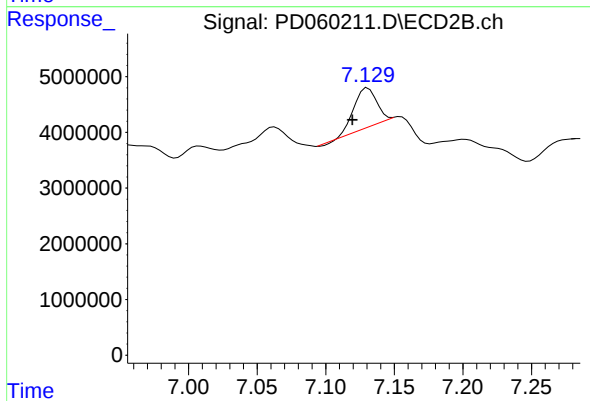
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 2311489
Conc: 122.99 ng/ml



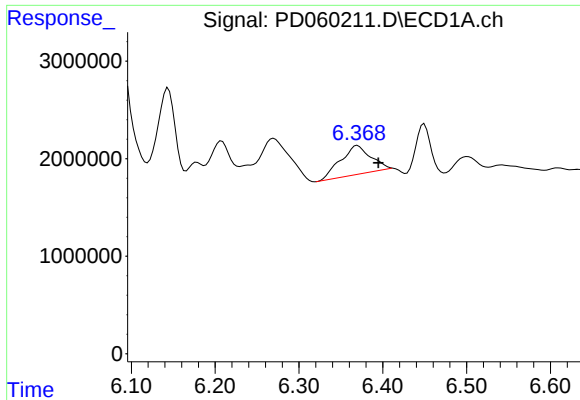
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 8082324
Conc: 1144.79 ng/ml



#24 Toxaphene-3

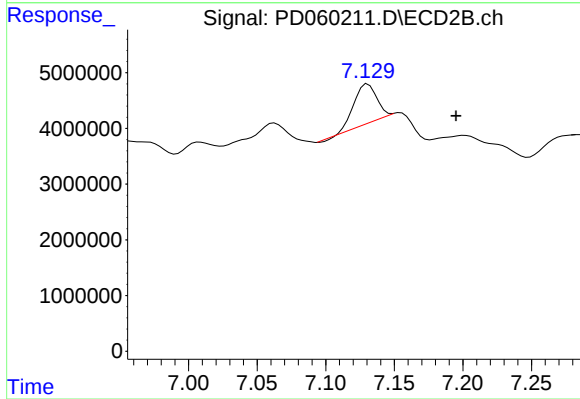
R.T.: 7.131 min
Delta R.T.: 0.011 min
Response: 7847089
Conc: 282.95 ng/ml



#25 Toxaphene-4

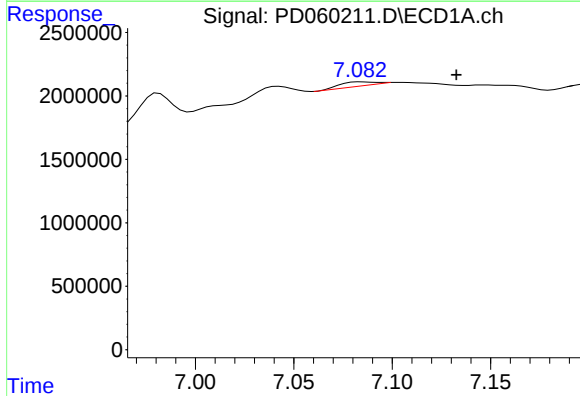
R.T.: 6.370 min
Delta R.T.: -0.025 min
Response: 7589923
Conc: 473.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



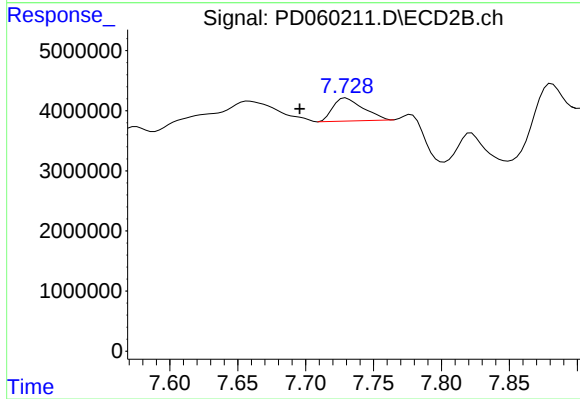
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: -0.064 min
Response: 7847089
Conc: 103.47 ng/ml



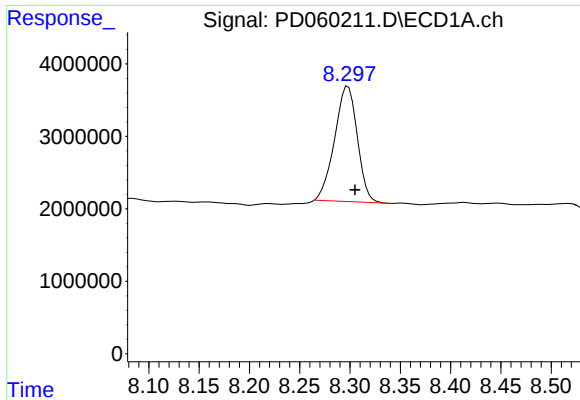
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.048 min
Response: 395611
Conc: 23.39 ng/ml



#26 Toxaphene-5

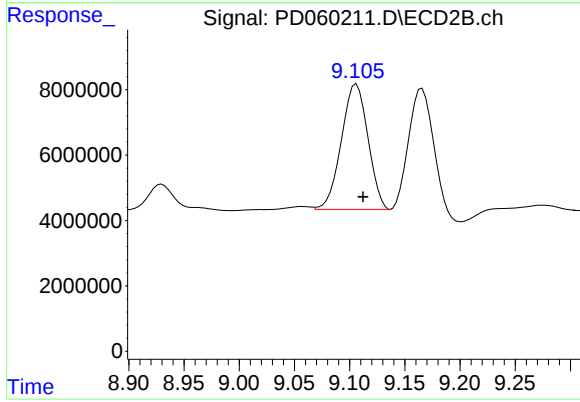
R.T.: 7.730 min
Delta R.T.: 0.034 min
Response: 5927034
Conc: 174.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 24969464
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 64114840
Conc: 26.06 ng/ml