

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 2:23
 Operator : AJ\SJ
 Sample : J5940-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:58:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.228	4.044	19997428	397.3E6	13.742	14.423
2)	SA Decachlor...	7.837	9.153	23259494	286.9E6	15.712	14.175
Target Compounds							
2)	A alpha-BHC	3.673	4.396f	487434	19876128	0.208	0.468 #
3)	MA gamma-BHC...	3.925	4.666f	1364064	1643554	0.585	0.043 #
4)	MA Heptachlor	0.000	5.257	0	1431244	N.D.	0.038 #
5)	MB Aldrin	0.000	5.603f	0	2482667	N.D.	0.069 #
6)	B beta-BHC	4.105f	4.940f	852408	24779531	0.932	1.494 #
8)	B Heptachlo...	0.000	5.919	0	4108812	N.D.	0.129 #
9)	A Endosulfan I	5.131f	6.323	2643288	-434760	1.312	N.D. #
10)	B gamma-Chl...	5.076	6.166	1316664	29792995	0.597	0.940 #
11)	B alpha-Chl...	5.131	6.242	2643288	65940447	1.213	2.169 #
12)	B 4,4'-DDE	5.301	6.395	1087067	27049526	0.530	0.920 #
13)	MA Dieldrin	0.000	6.534	0	2043399	N.D.	0.068 #
14)	MA Endrin	5.728f	6.758	853858	3461990	0.444	0.144 #
15)	B Endosulfa...	0.000	6.957	0	3006283	N.D.	0.123 #
16)	A 4,4'-DDD	0.000	6.892	0	10986529	N.D.	0.481 #
17)	MA 4,4'-DDT	6.029	7.161	1045338	2611754	0.590	0.127 #
18)	B Endrin al...	6.029f	7.161f	1045338	2611754	0.690	0.129 #
21)	B Endrin ke...	0.000	7.759f	0	7162596	N.D.	0.309 #
23)	Chlordane-1	4.105	0.000	852408	0	12.655	N.D. #
24)	Chlordane-2	4.511	5.486	85883	1587289	1.091	1.272
25)	Chlordane-3	5.076	6.166	1316664	29792995	5.667	7.396 #
26)	Chlordane-4	5.131	6.242	2643288	65940447	11.873	14.405

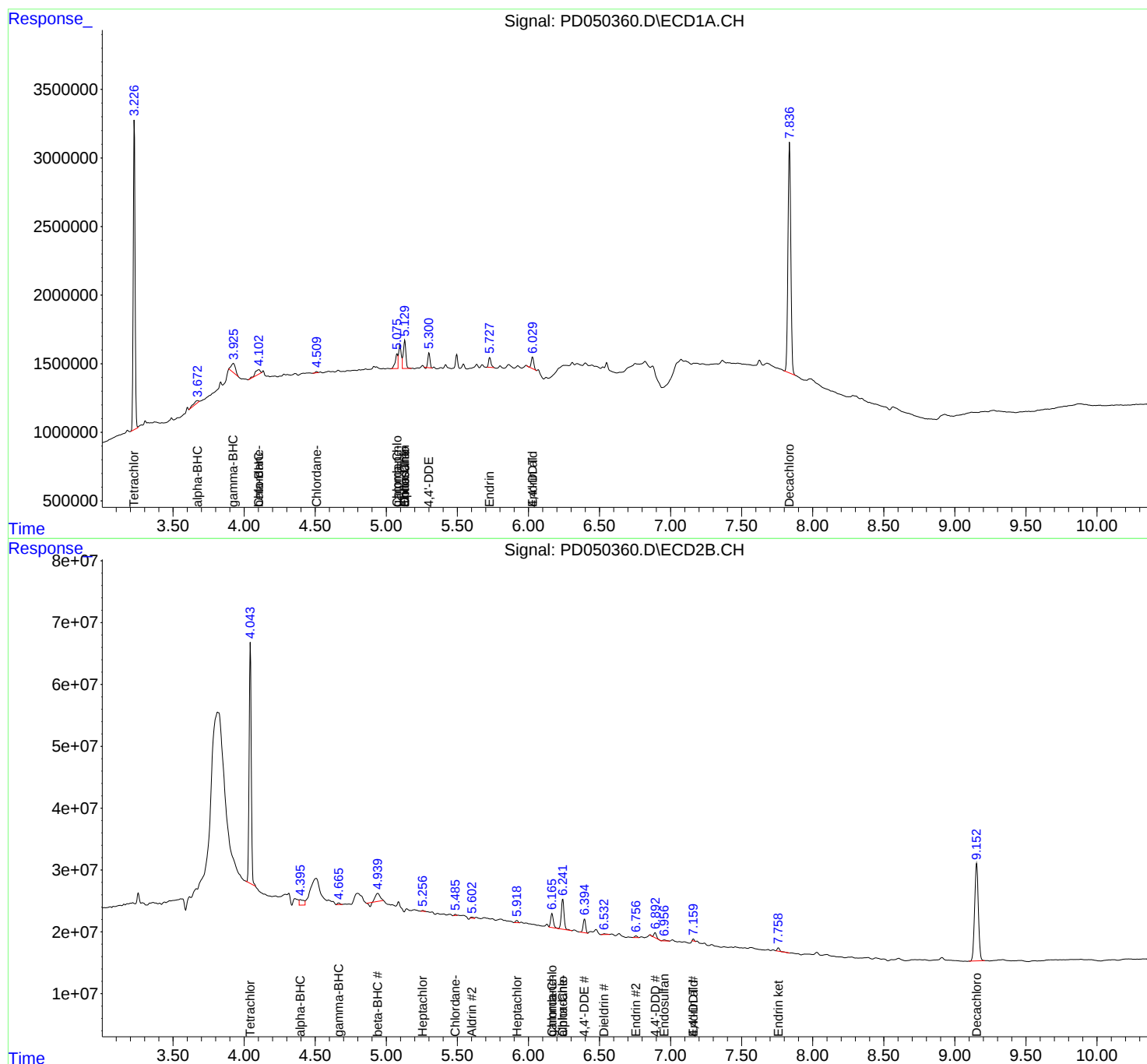
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

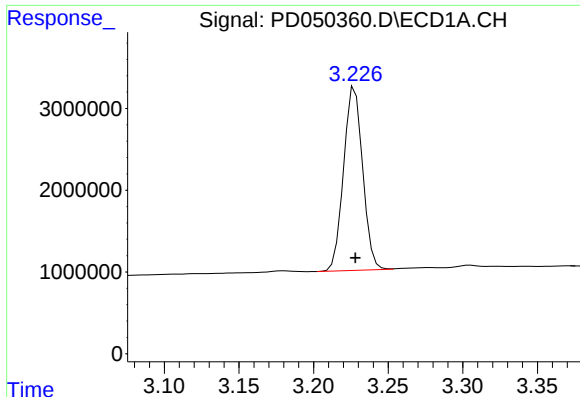
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 2:23
Operator : AJ\SJ
Sample : J5940-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:58:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

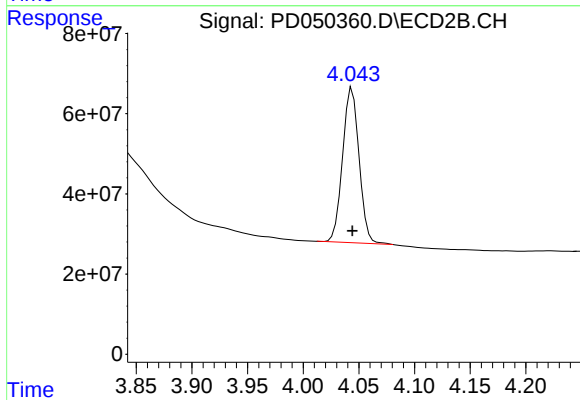




#1 Tetrachloro-m-xylene

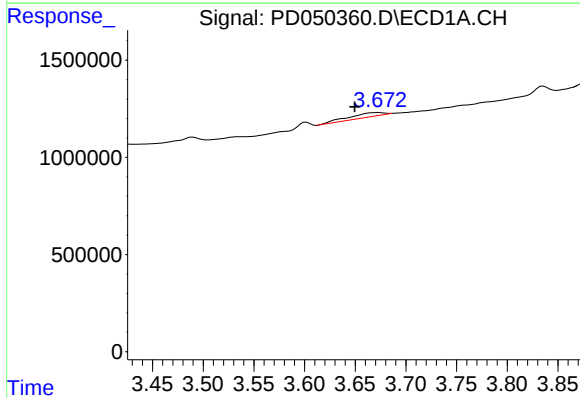
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 19997428
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



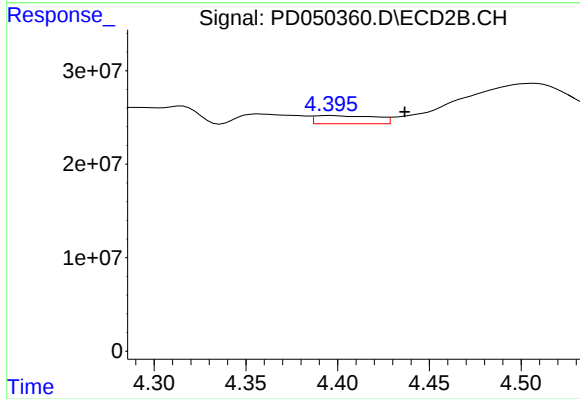
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 397250561
Conc: 14.42 ng/ml



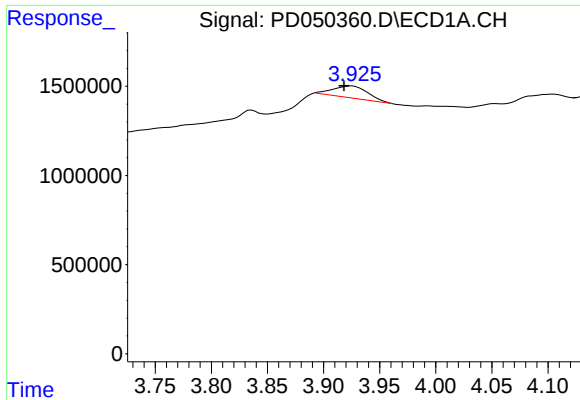
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.024 min
Response: 487434
Conc: 0.21 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: -0.040 min
Response: 19876128
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

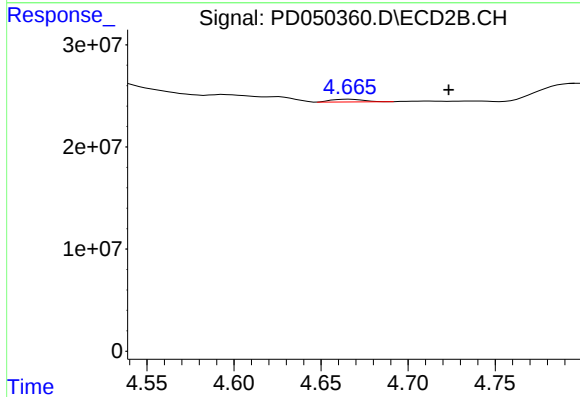
R.T.: 3.925 min

Delta R.T.: 0.007 min

Response: 1364064

Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



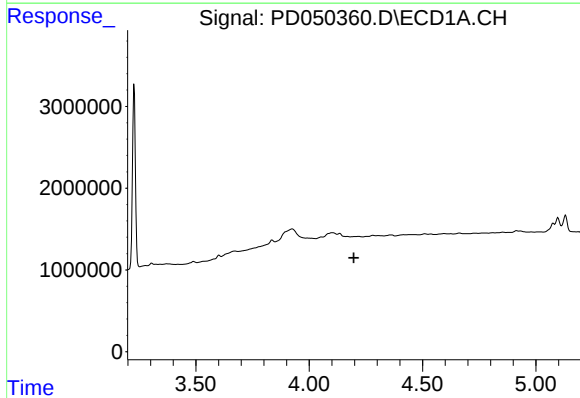
#3 gamma-BHC (Lindane)

R.T.: 4.666 min

Delta R.T.: -0.057 min

Response: 1643554

Conc: 0.04 ng/ml



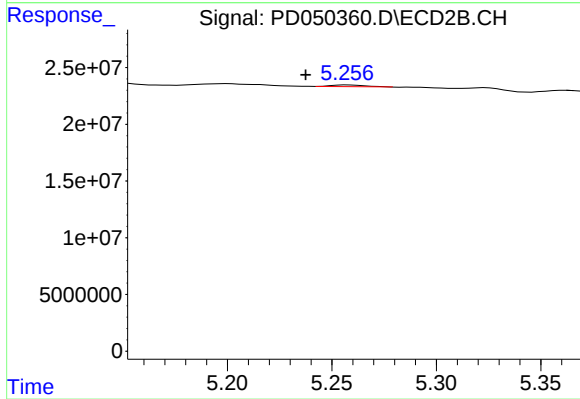
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.197 min

Response: 0

Conc: N.D.



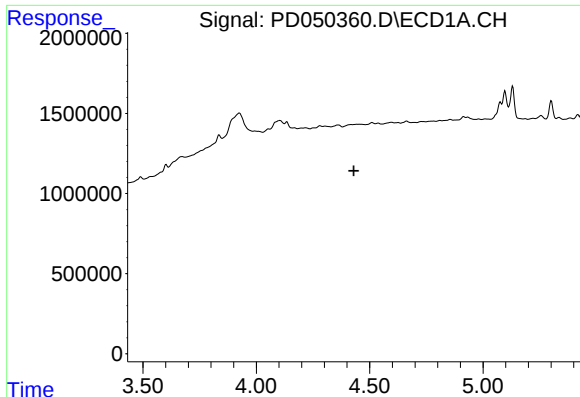
#4 Heptachlor

R.T.: 5.257 min

Delta R.T.: 0.020 min

Response: 1431244

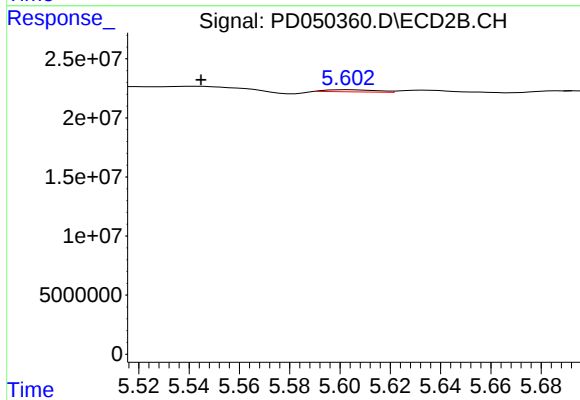
Conc: 0.04 ng/ml



#5 Aldrin

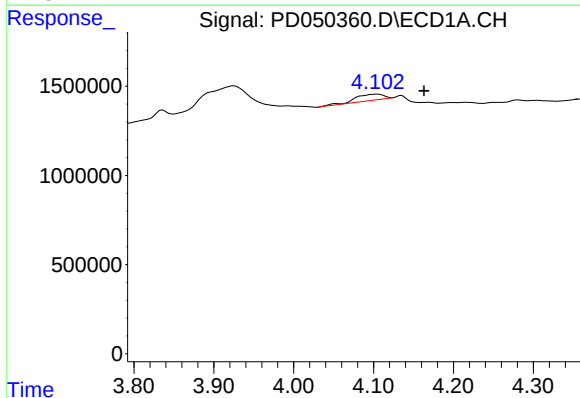
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



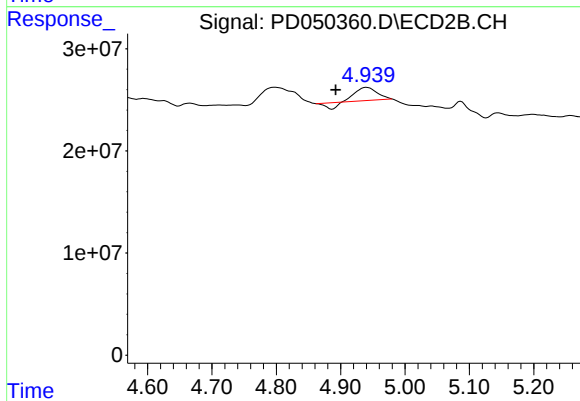
#5 Aldrin

R.T.: 5.603 min
Delta R.T.: 0.058 min
Response: 2482667
Conc: 0.07 ng/ml



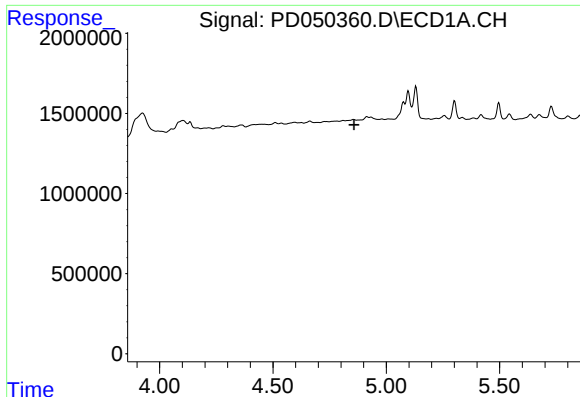
#6 beta-BHC

R.T.: 4.105 min
Delta R.T.: -0.059 min
Response: 852408
Conc: 0.93 ng/ml



#6 beta-BHC

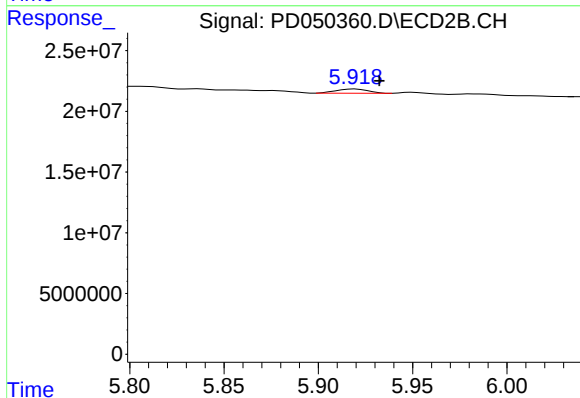
R.T.: 4.940 min
Delta R.T.: 0.048 min
Response: 24779531
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

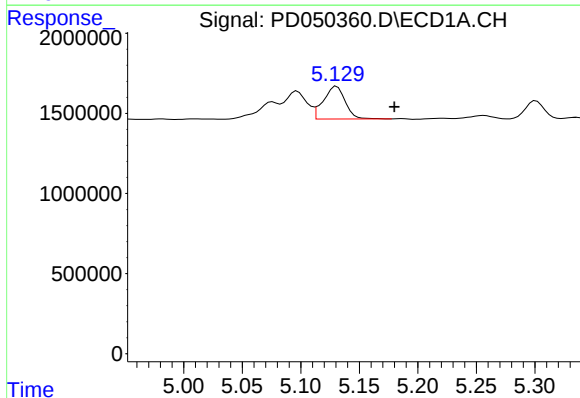
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



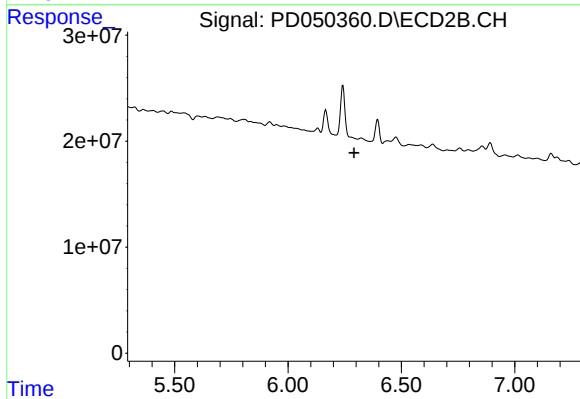
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 4108812
Conc: 0.13 ng/ml



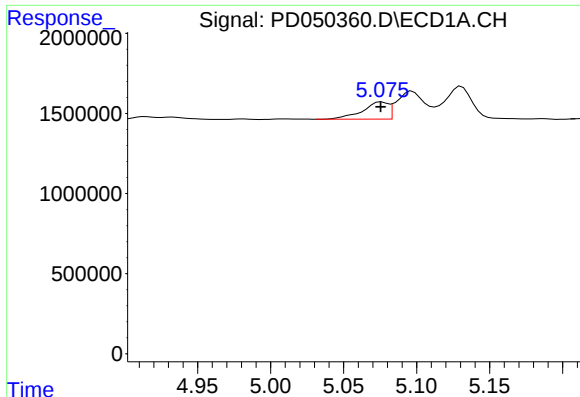
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.049 min
Response: 2643288
Conc: 1.31 ng/ml



#9 Endosulfan I

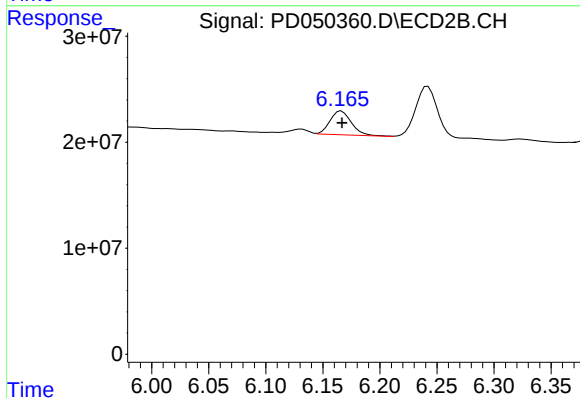
R.T.: 6.323 min
Delta R.T.: 0.032 min
Response: -434760
Conc: N.D.



#10 gamma-Chlordane

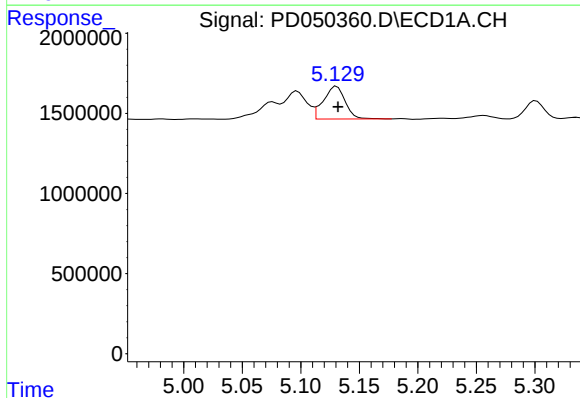
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1316664
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



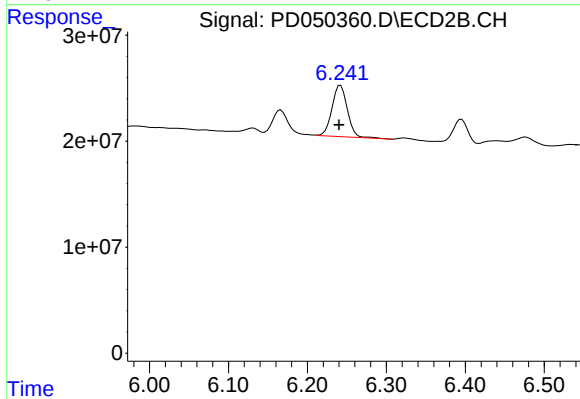
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 29792995
Conc: 0.94 ng/ml



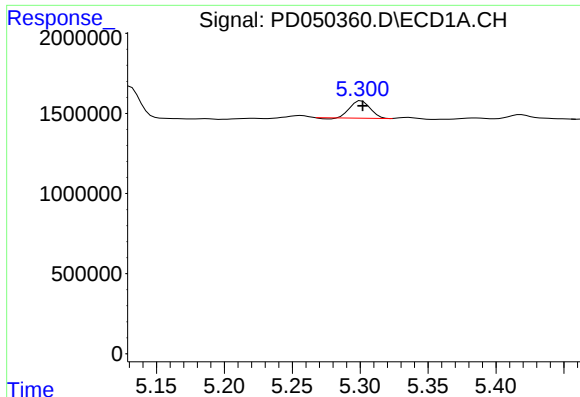
#11 alpha-Chlordane

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 2643288
Conc: 1.21 ng/ml



#11 alpha-Chlordane

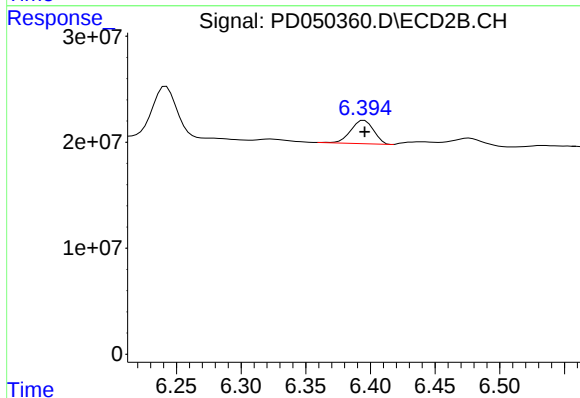
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 65940447
Conc: 2.17 ng/ml



#12 4,4'-DDE

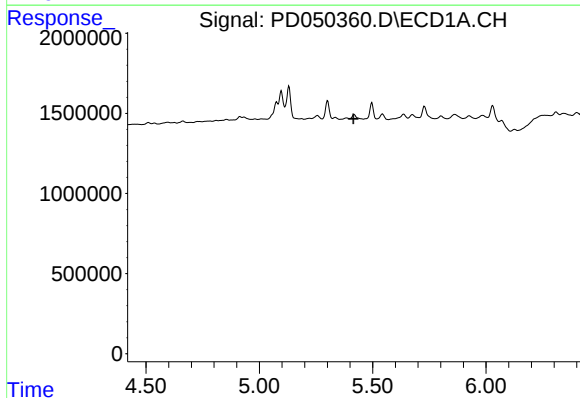
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 1087067
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



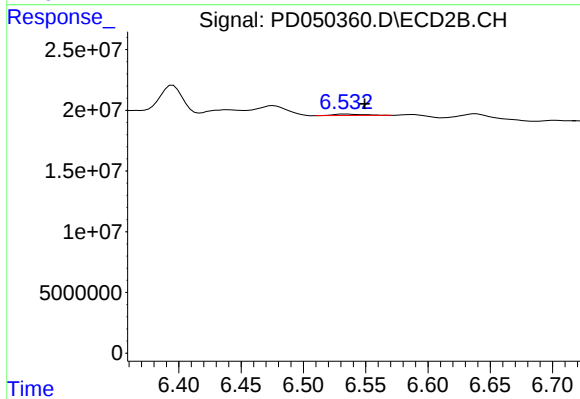
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 27049526
Conc: 0.92 ng/ml



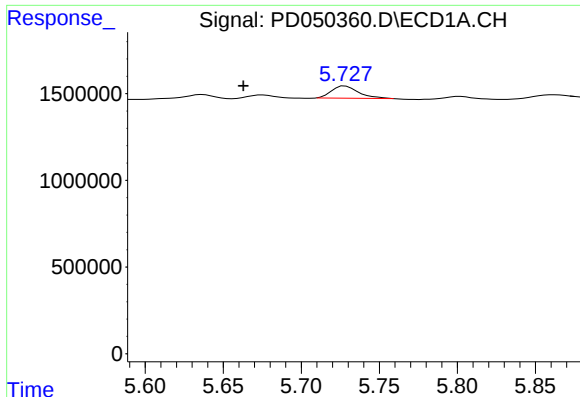
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

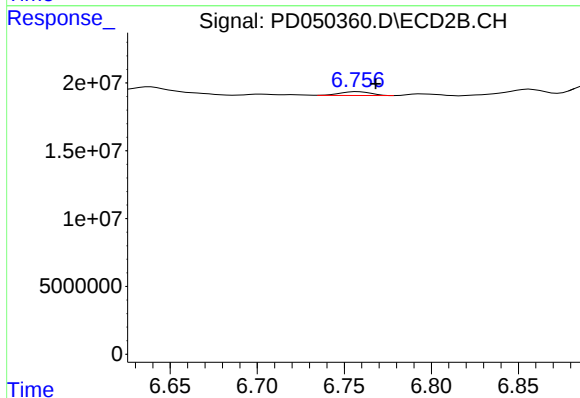
R.T.: 6.534 min
Delta R.T.: -0.015 min
Response: 2043399
Conc: 0.07 ng/ml



#14 Endrin

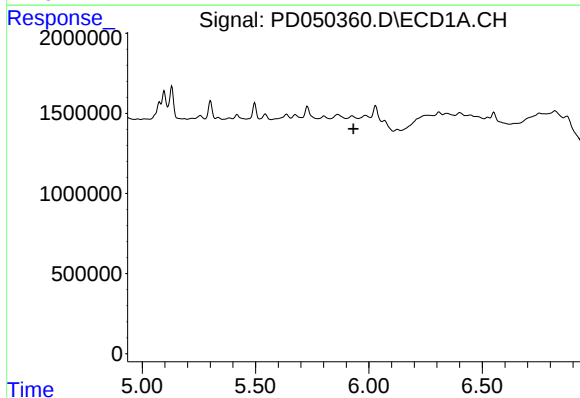
R.T.: 5.728 min
Delta R.T.: 0.065 min
Response: 853858
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



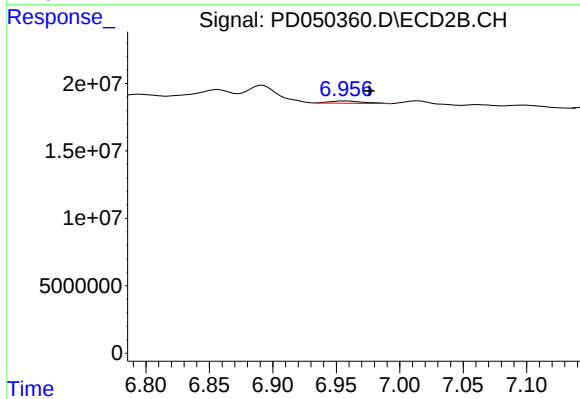
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 3461990
Conc: 0.14 ng/ml



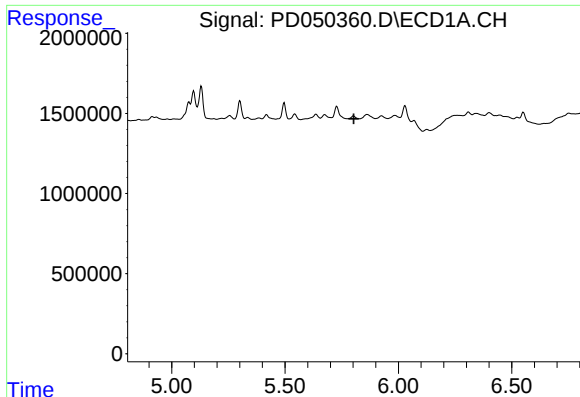
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

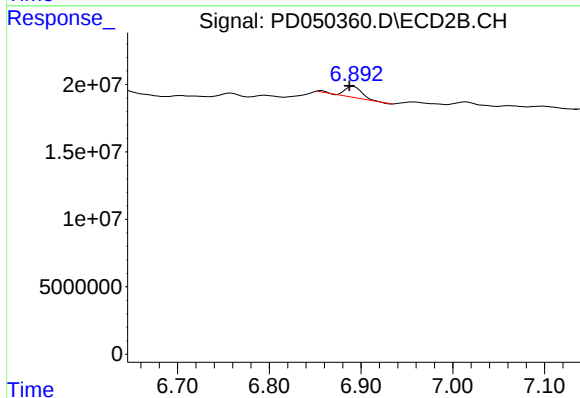
R.T.: 6.957 min
Delta R.T.: -0.019 min
Response: 3006283
Conc: 0.12 ng/ml



#16 4,4'-DDD

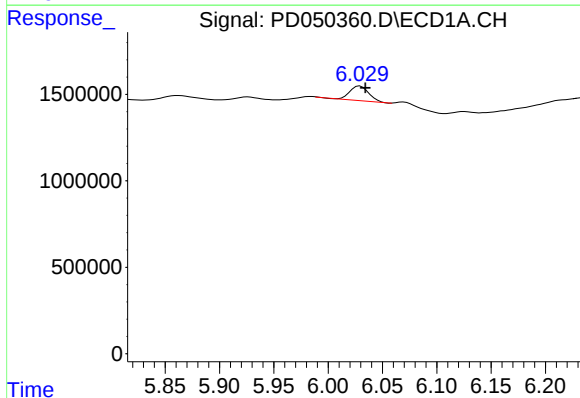
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



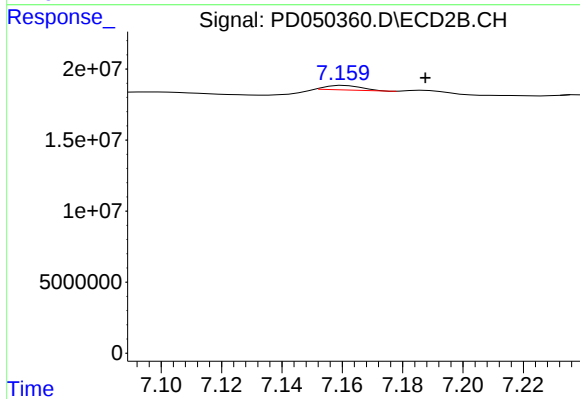
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 10986529
Conc: 0.48 ng/ml



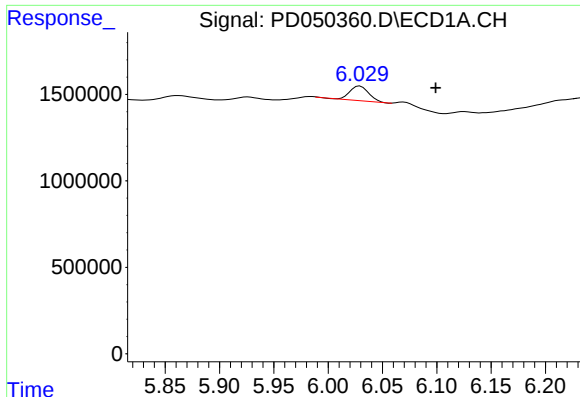
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 1045338
Conc: 0.59 ng/ml



#17 4,4'-DDT

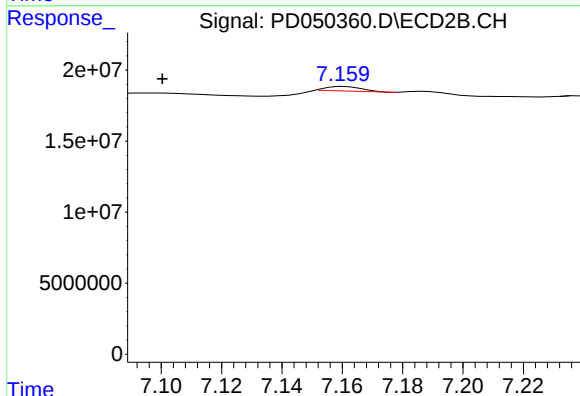
R.T.: 7.161 min
Delta R.T.: -0.027 min
Response: 2611754
Conc: 0.13 ng/ml



#18 Endrin aldehyde

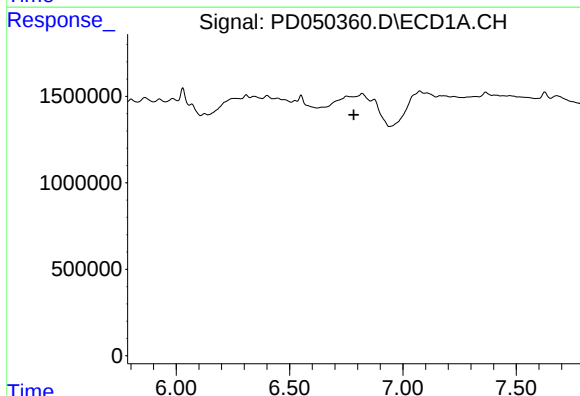
R.T.: 6.029 min
Delta R.T.: -0.070 min
Response: 1045338
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



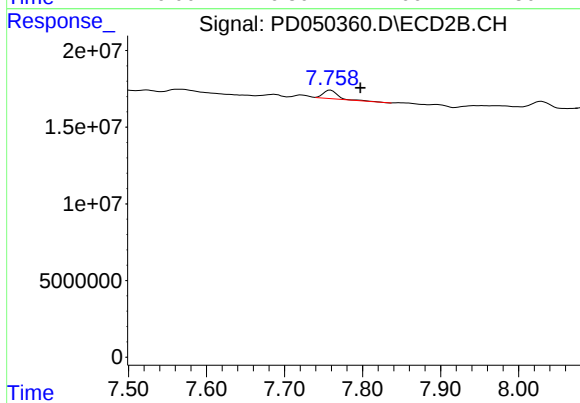
#18 Endrin aldehyde

R.T.: 7.161 min
Delta R.T.: 0.060 min
Response: 2611754
Conc: 0.13 ng/ml



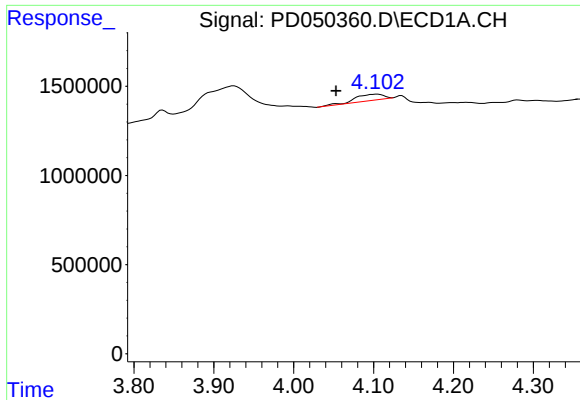
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

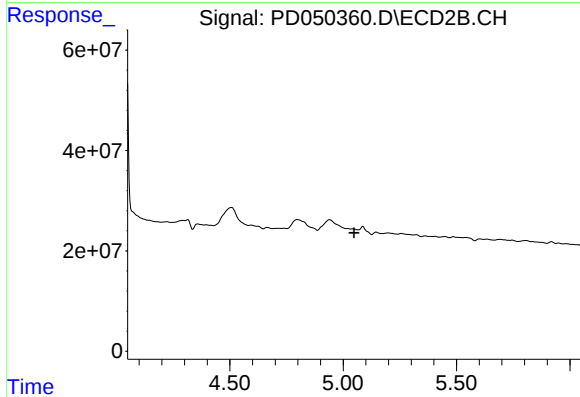
R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: 7162596
Conc: 0.31 ng/ml



#23 Chlordane-1

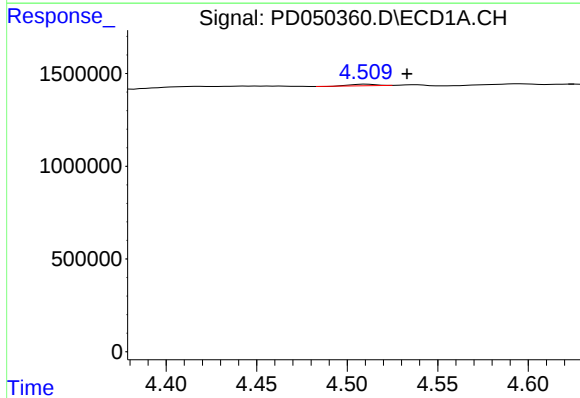
R.T.: 4.105 min
Delta R.T.: 0.052 min
Response: 852408
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



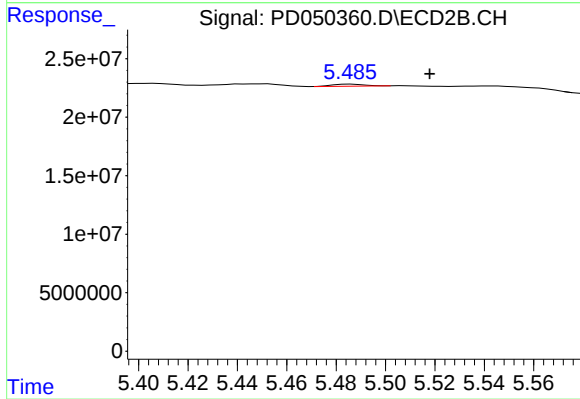
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



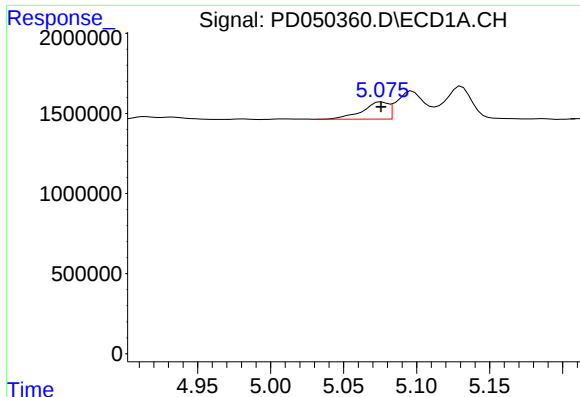
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: -0.023 min
Response: 85883
Conc: 1.09 ng/ml



#24 Chlordane-2

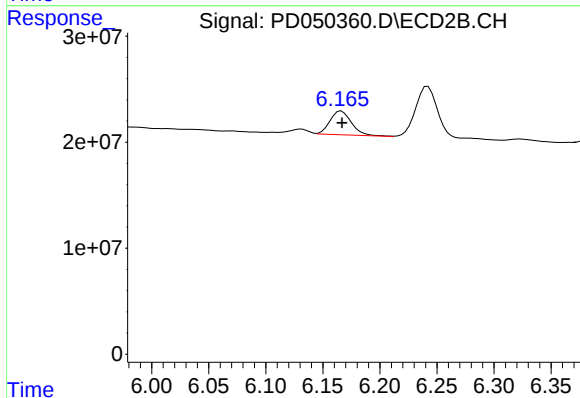
R.T.: 5.486 min
Delta R.T.: -0.032 min
Response: 1587289
Conc: 1.27 ng/ml



#25 Chlordane-3

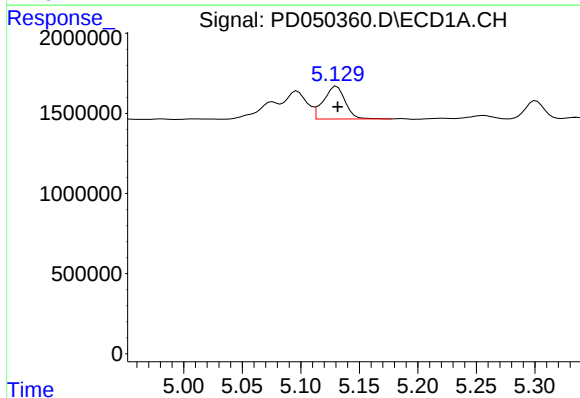
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1316664
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



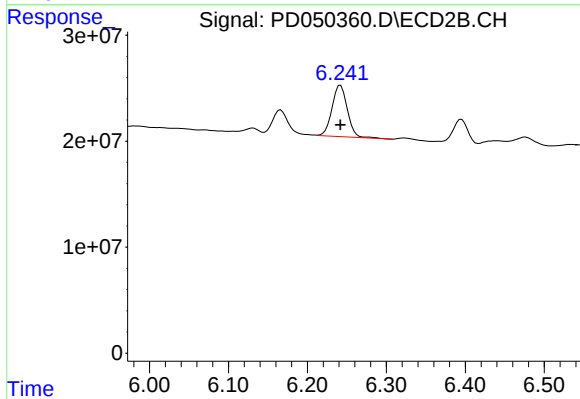
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 29792995
Conc: 7.40 ng/ml



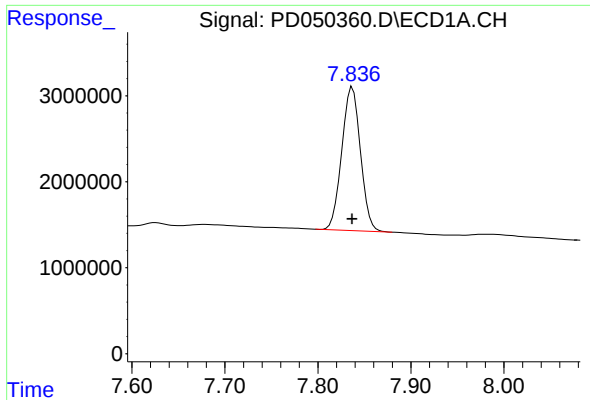
#26 Chlordane-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 2643288
Conc: 11.87 ng/ml



#26 Chlordane-4

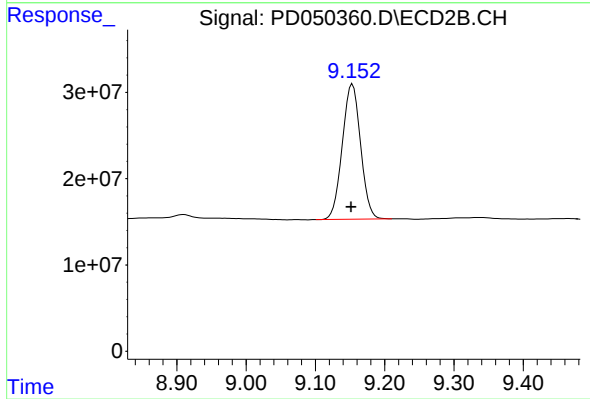
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 65940447
Conc: 14.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 23259494
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 286934830
Conc: 14.18 ng/ml