

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 21:06
 Operator : AJ\SJ
 Sample : J6322-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:00:36 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...	3.226	4.044	27762051	513.5E6	19.078	18.642
28)	SA Decachlor...	7.832	9.152	30820150	379.5E6	20.820	18.746
Target Compounds							
2)	A alpha-BHC	3.674	4.464	1114276	5089982	0.475	0.120 #
3)	MA gamma-BHC...	3.919	4.708	834474	2820989	0.358	0.074 #
4)	MA Heptachlor	4.132f	5.293f	57532	3322696	0.026	0.088 #
5)	MB Aldrin	4.401	0.000	241728	0	0.105	N.D. #
6)	B beta-BHC	4.132	4.874	57532	6431183	0.063	0.388 #
7)	B delta-BHC	4.401f	0.000	241728	0	0.111	N.D. #
8)	B Heptachlo...	4.915f	0.000	1811019	0	0.852	N.D. #
9)	A Endosulfan I	5.200	6.273	2018594	3270841	1.002	0.115 #
10)	B gamma-Chl...	0.000	6.159	0	34177966	N.D.	1.078 #
11)	B alpha-Chl...	5.200f	6.238	2018594	13224298	0.926	0.435 #
12)	B 4,4'-DDE	5.298	6.393	450896	15372135	0.220	0.523 #
13)	MA Dieldrin	5.419	6.575	849134	4684759	0.385	0.155 #
14)	MA Endrin	5.679	6.794	502892	6097047	0.262	0.253
15)	B Endosulfa...	0.000	6.985	0	17193715	N.D.	0.704 #
16)	A 4,4'-DDD	0.000	6.887	0	15167057	N.D.	0.664 #
17)	MA 4,4'-DDT	6.032	7.187	1001085	4715402	0.565	0.228 #
18)	B Endrin al...	6.032f	7.035f	1001085	636050	0.660	0.031 #
19)	B Endosulfa...	6.264f	0.000	524328	0	0.283	N.D. #
20)	A Methoxychlor	6.593	7.630	730325	4667367	0.765	0.420 #
21)	B Endrin ke...	6.725f	7.786	1579991	4908855	0.731	0.212 #
23)	Chlordane-1	4.081	0.000	822192	0	12.207	N.D. #
24)	Chlordane-2	0.000	5.462	0	3771202	N.D.	3.023 #
25)	Chlordane-3	0.000	6.159	0	34177966	N.D.	8.484 #
26)	Chlordane-4	5.200	6.238	2018594	13224298	9.067	2.889 #
27)	Chlordane-5	0.000	7.035	0	636050	N.D.	0.696 #

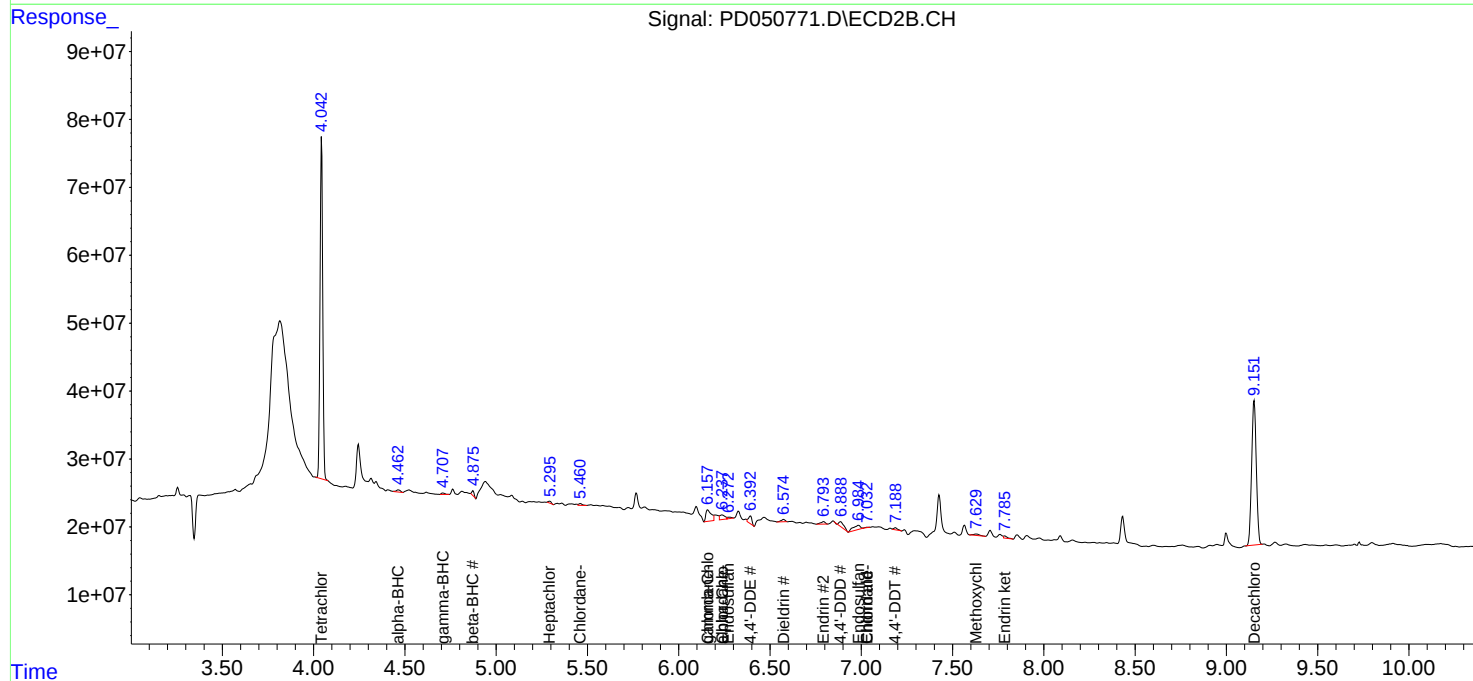
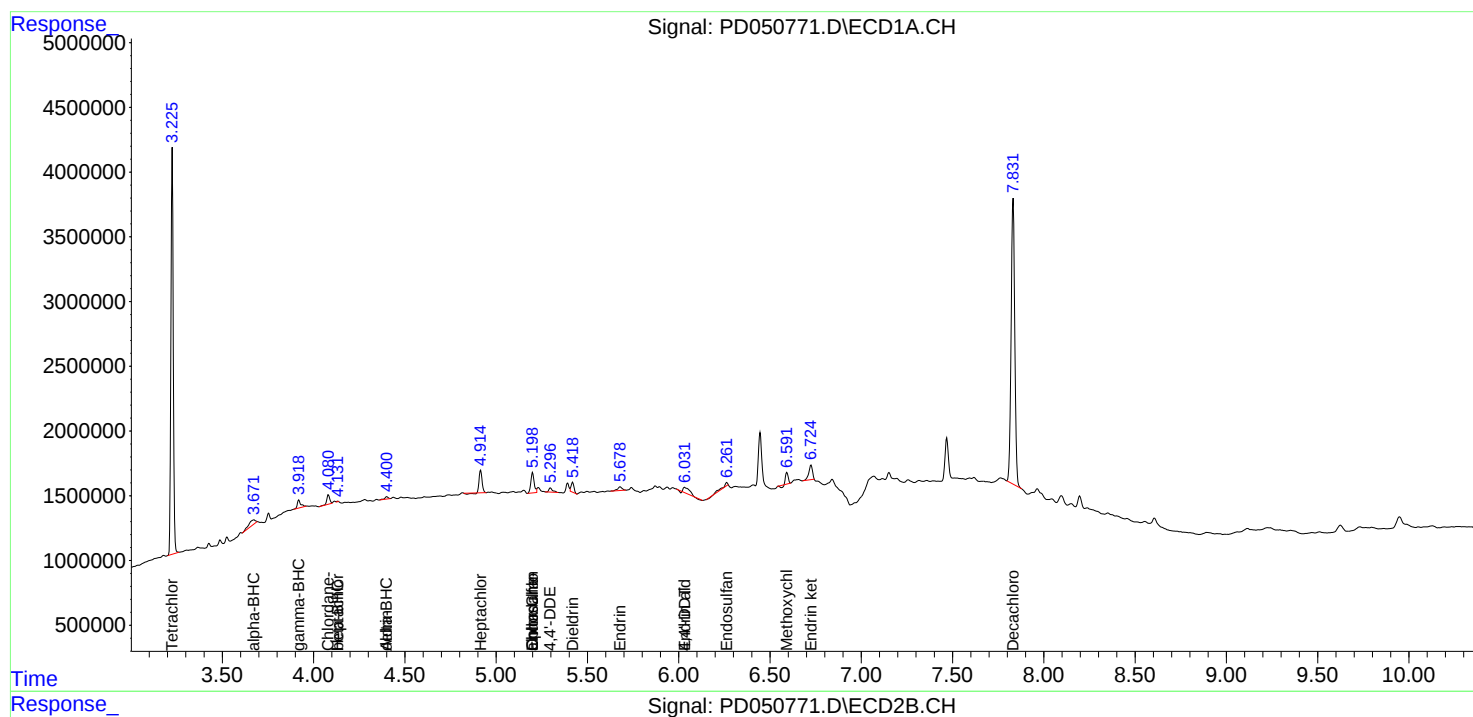
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

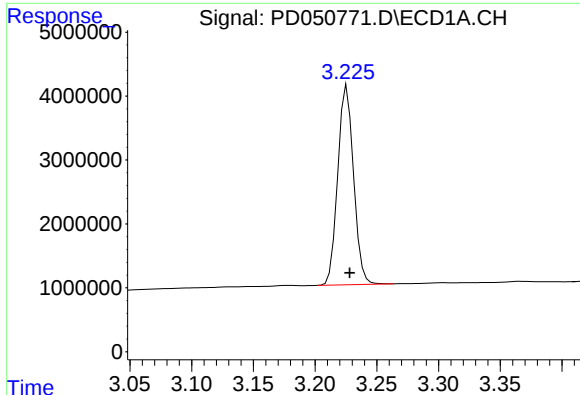
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 21:06
Operator : AJ\SJ
Sample : J6322-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:00:36 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

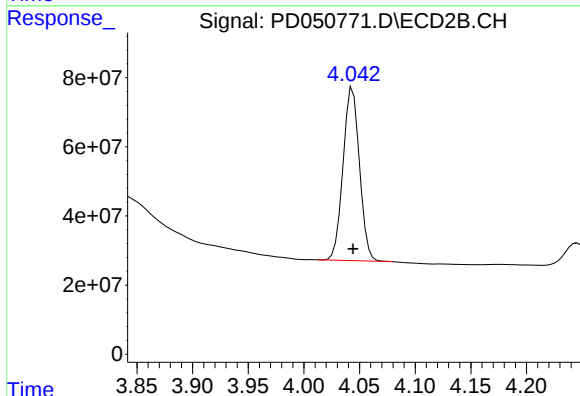




#1 Tetrachloro-m-xylene

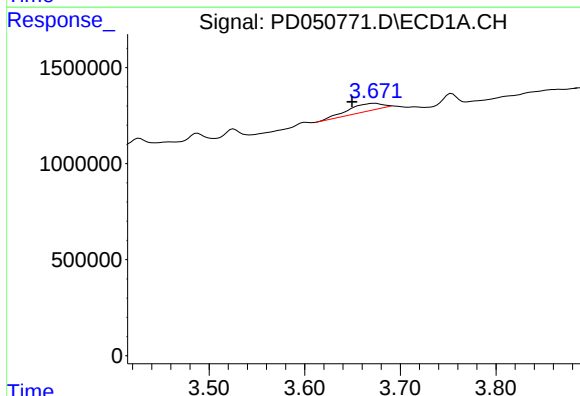
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 27762051
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



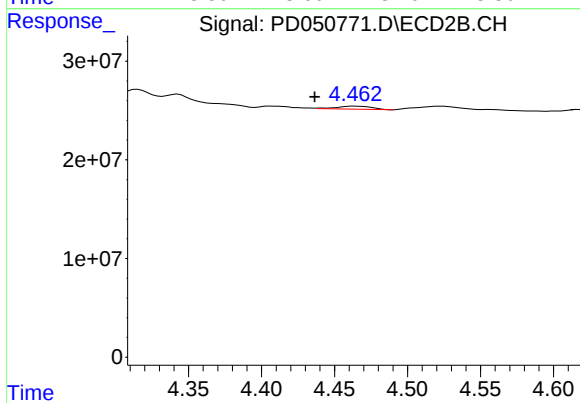
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 513481773
Conc: 18.64 ng/ml



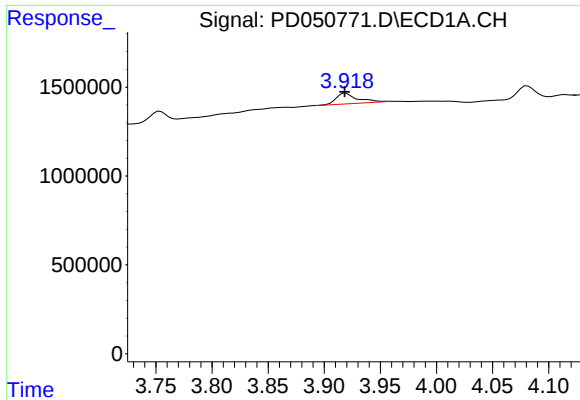
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.024 min
Response: 1114276
Conc: 0.47 ng/ml



#2 alpha-BHC

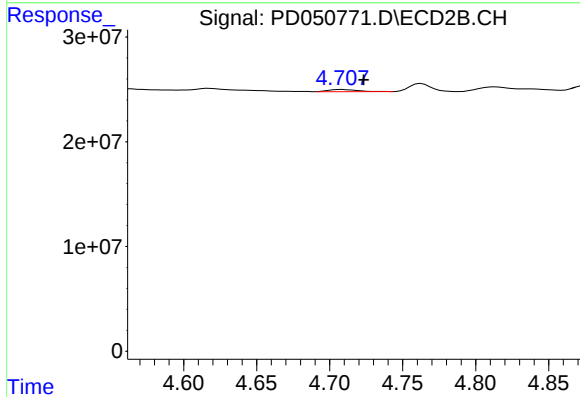
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 5089982
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

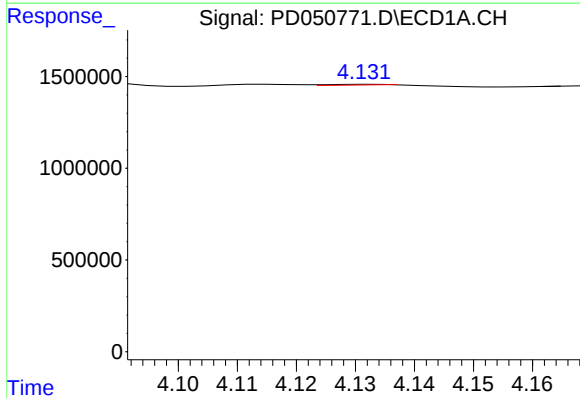
R.T.: 3.919 min
Delta R.T.: 0.001 min
Response: 834474
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



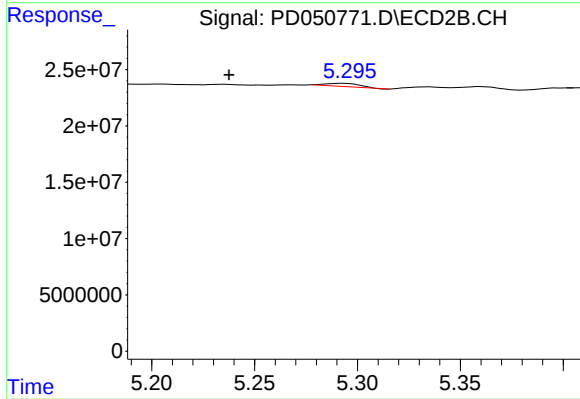
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: -0.015 min
Response: 2820989
Conc: 0.07 ng/ml



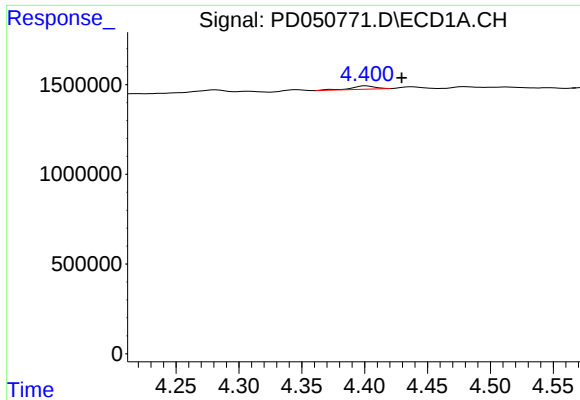
#4 Heptachlor

R.T.: 4.132 min
Delta R.T.: -0.065 min
Response: 57532
Conc: 0.03 ng/ml



#4 Heptachlor

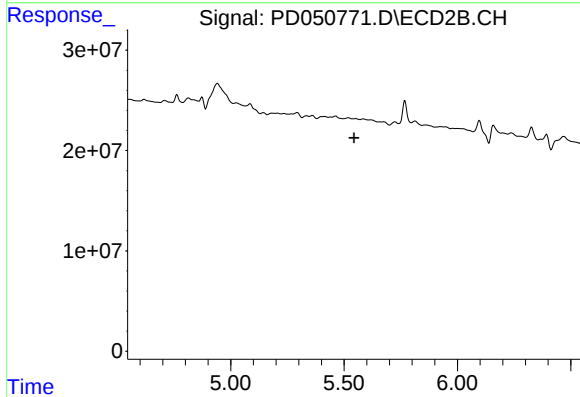
R.T.: 5.293 min
Delta R.T.: 0.056 min
Response: 3322696
Conc: 0.09 ng/ml



#5 Aldrin

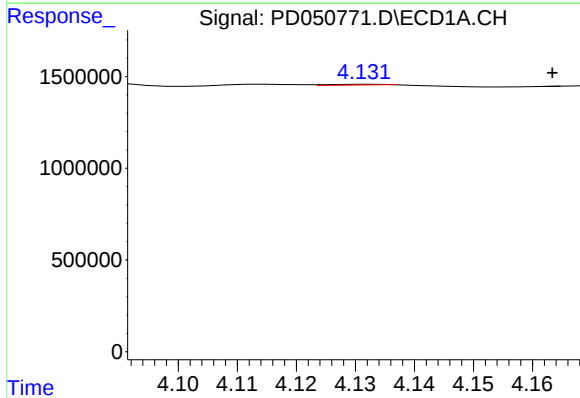
R.T.: 4.401 min
Delta R.T.: -0.028 min
Response: 241728
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



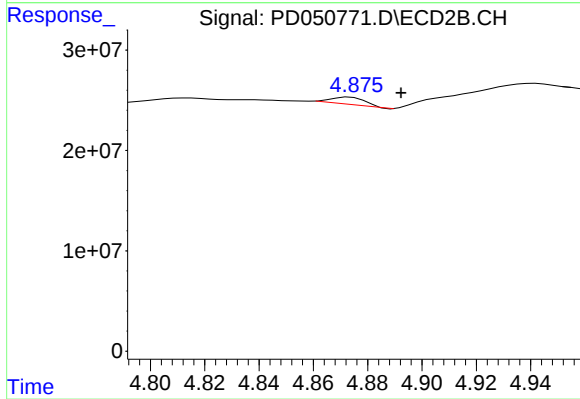
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



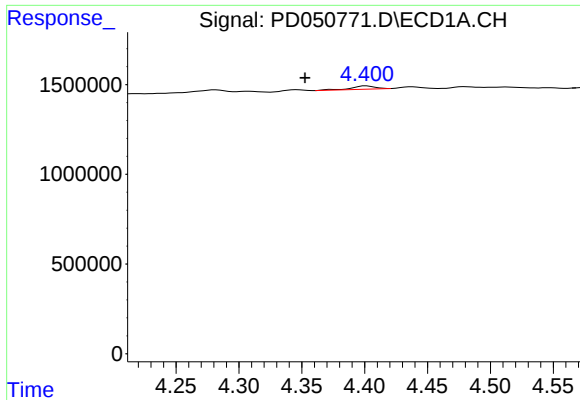
#6 beta-BHC

R.T.: 4.132 min
Delta R.T.: -0.031 min
Response: 57532
Conc: 0.06 ng/ml



#6 beta-BHC

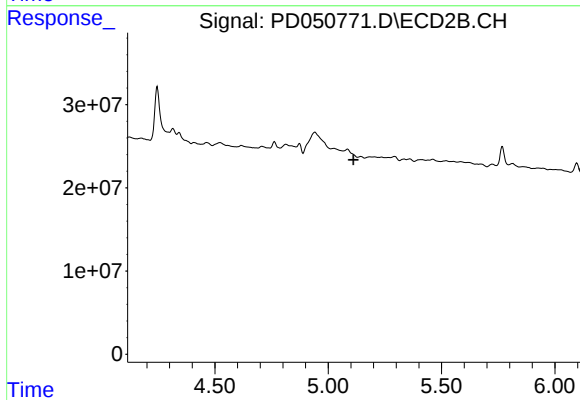
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 6431183
Conc: 0.39 ng/ml



#7 delta-BHC

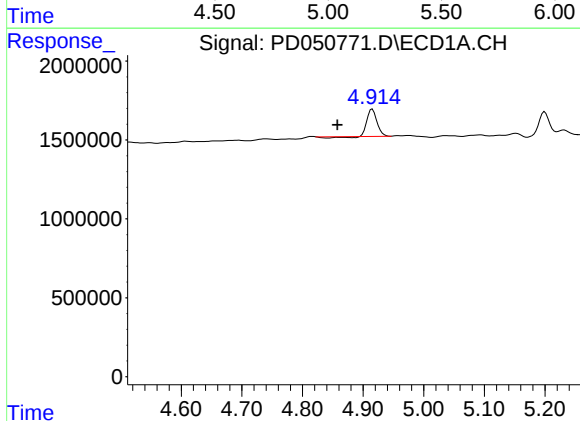
R.T.: 4.401 min
Delta R.T.: 0.049 min
Response: 241728
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



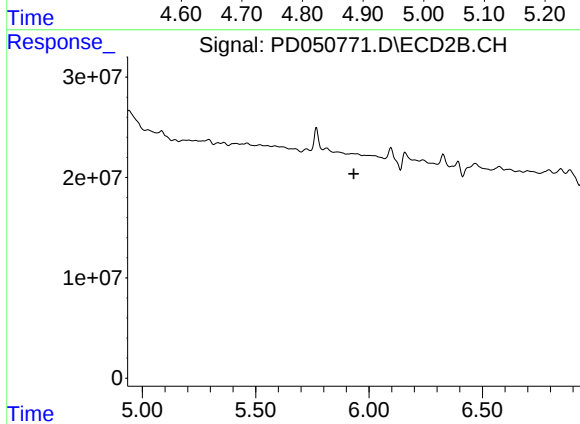
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



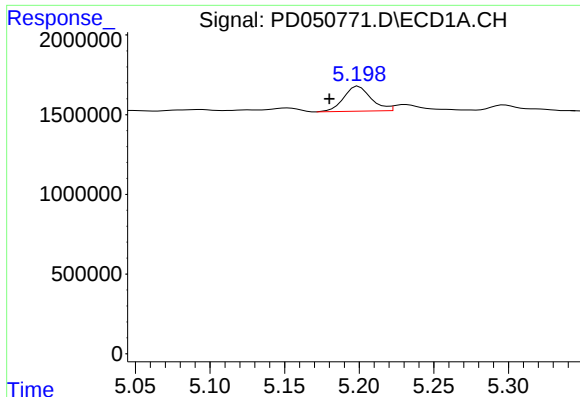
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.058 min
Response: 1811019
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

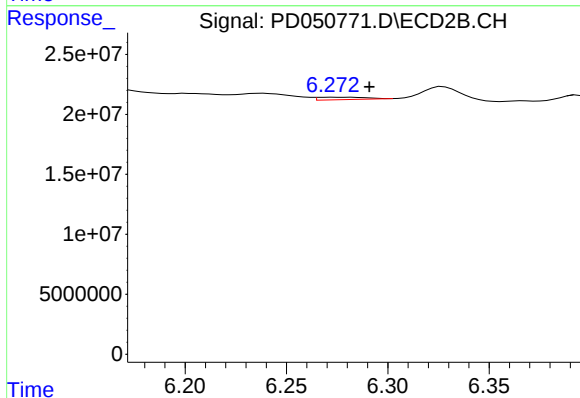
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#9 Endosulfan I

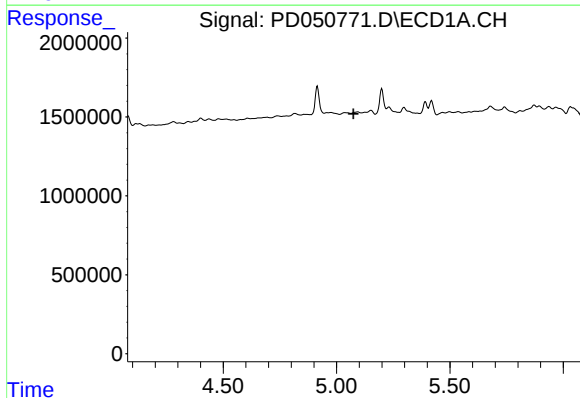
R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 2018594
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



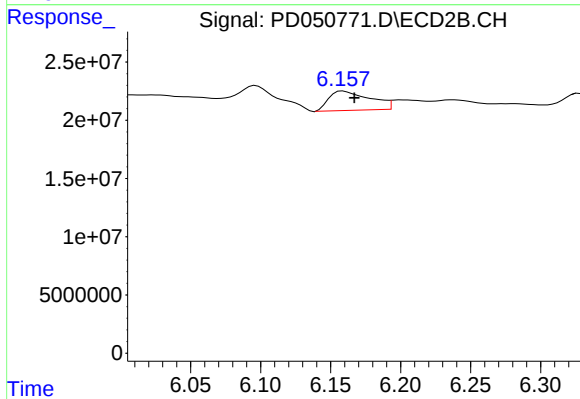
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: -0.018 min
Response: 3270841
Conc: 0.12 ng/ml



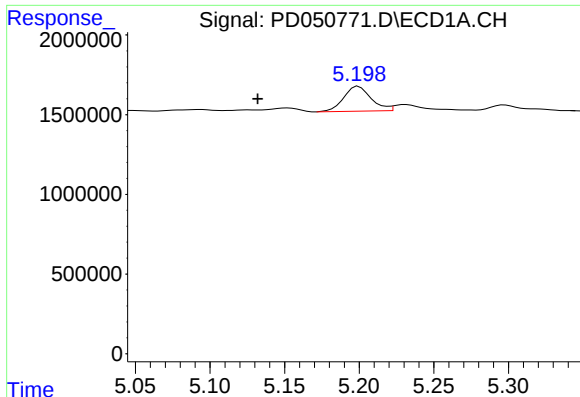
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

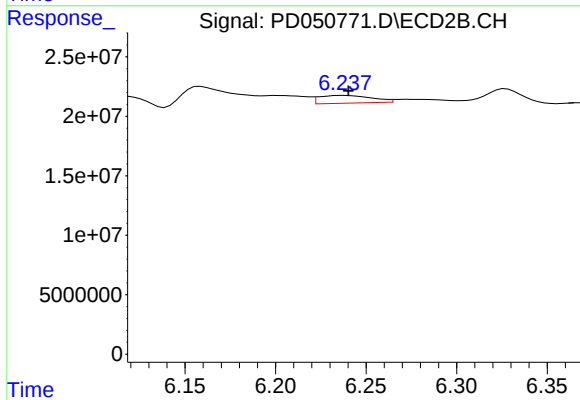
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 34177966
Conc: 1.08 ng/ml



#11 alpha-Chlordane

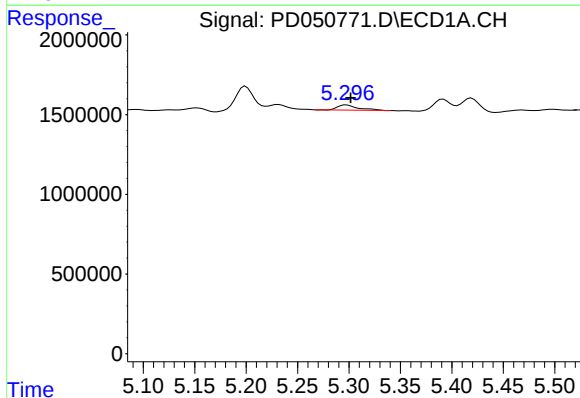
R.T.: 5.200 min
Delta R.T.: 0.068 min
Response: 2018594
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



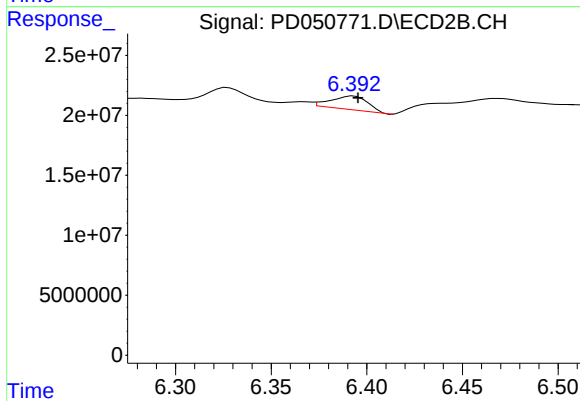
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 13224298
Conc: 0.43 ng/ml



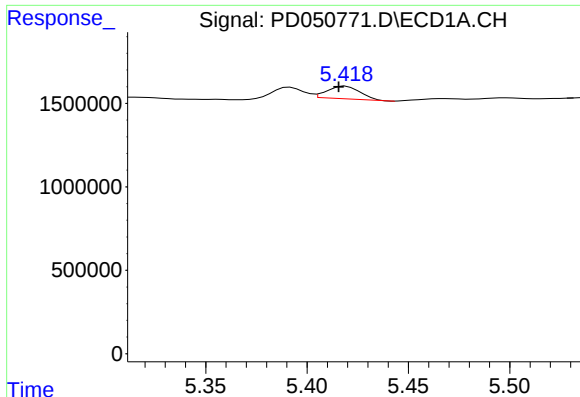
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 450896
Conc: 0.22 ng/ml



#12 4,4'-DDE

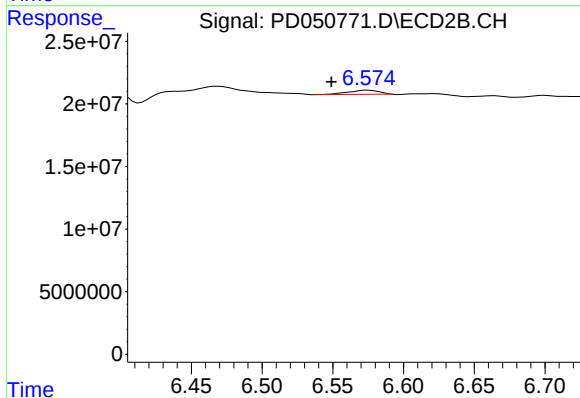
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 15372135
Conc: 0.52 ng/ml



#13 Dieldrin

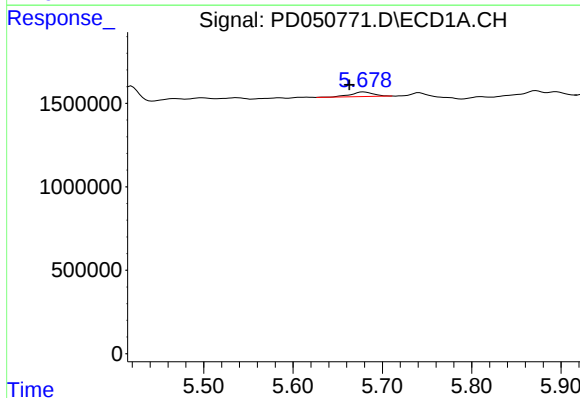
R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 849134
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



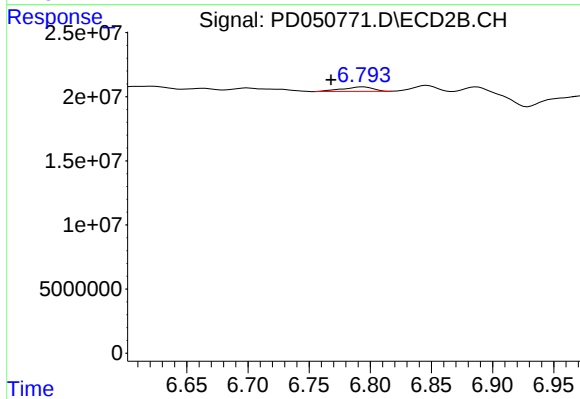
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 4684759
Conc: 0.16 ng/ml



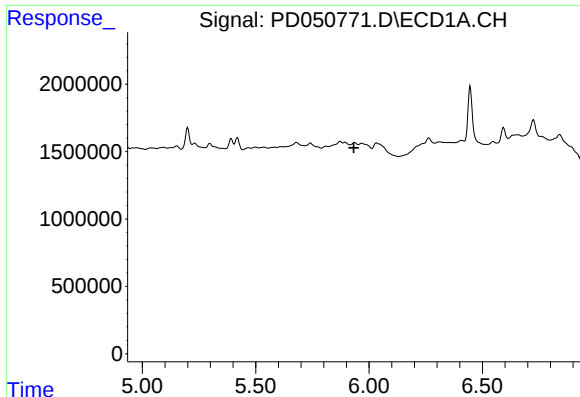
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 502892
Conc: 0.26 ng/ml



#14 Endrin

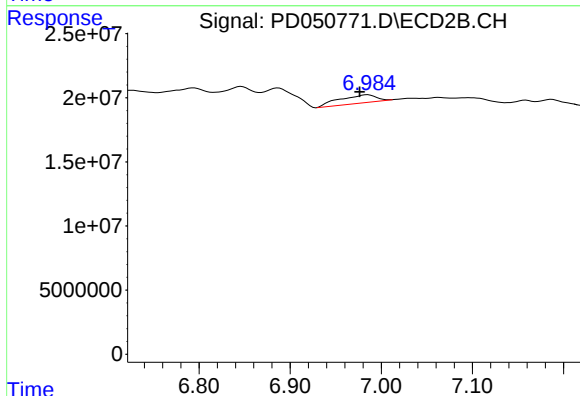
R.T.: 6.794 min
Delta R.T.: 0.026 min
Response: 6097047
Conc: 0.25 ng/ml



#15 Endosulfan II

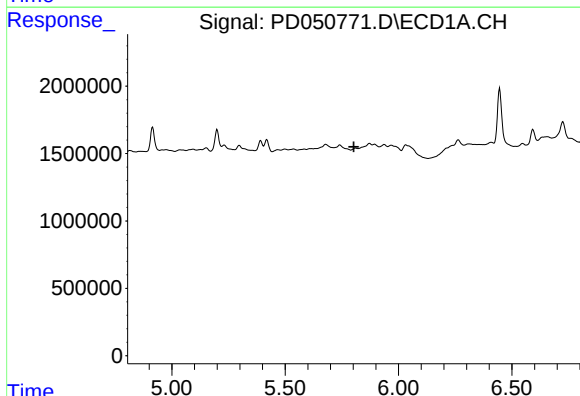
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



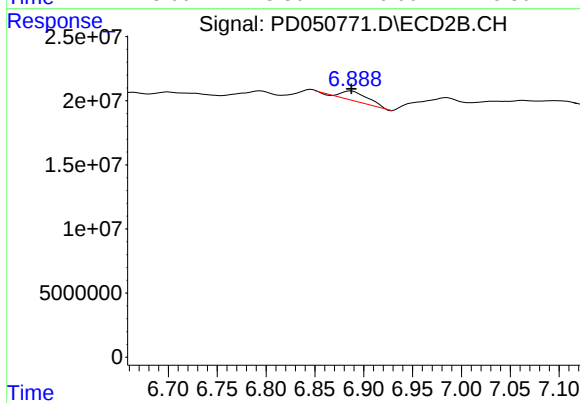
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 17193715
Conc: 0.70 ng/ml



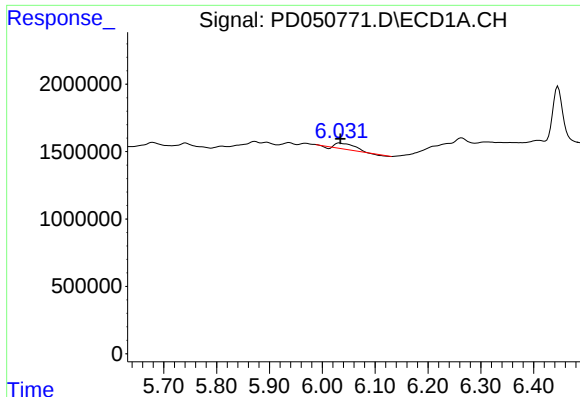
#16 4,4'-DDD

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



#16 4,4'-DDD

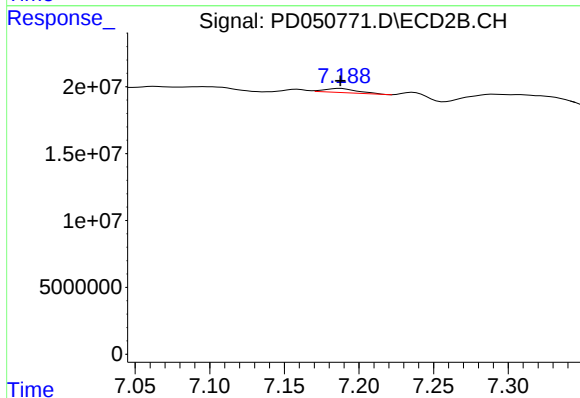
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 15167057
Conc: 0.66 ng/ml



#17 4,4'-DDT

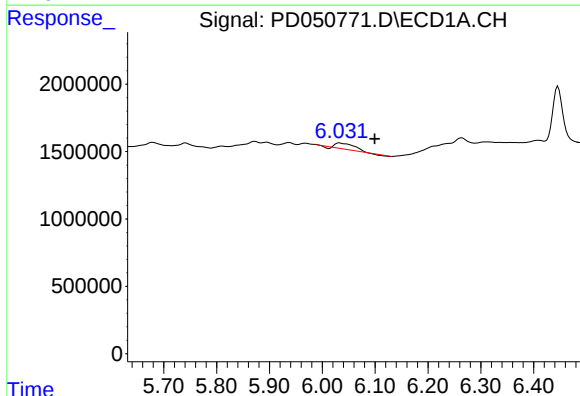
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1001085
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



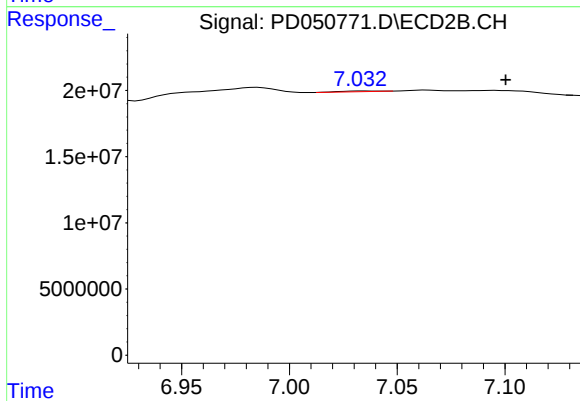
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 4715402
Conc: 0.23 ng/ml



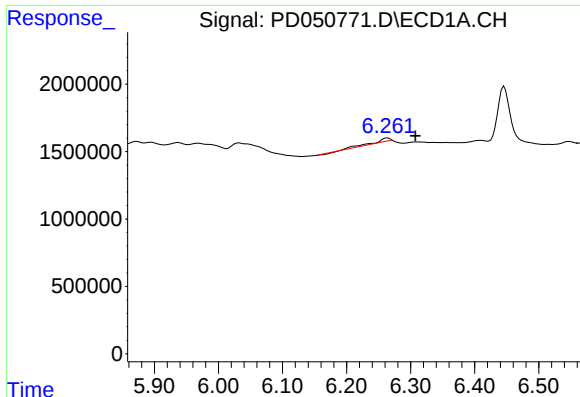
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.067 min
Response: 1001085
Conc: 0.66 ng/ml



#18 Endrin aldehyde

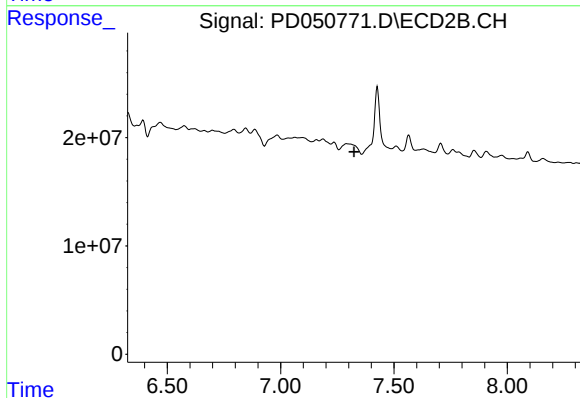
R.T.: 7.035 min
Delta R.T.: -0.066 min
Response: 636050
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

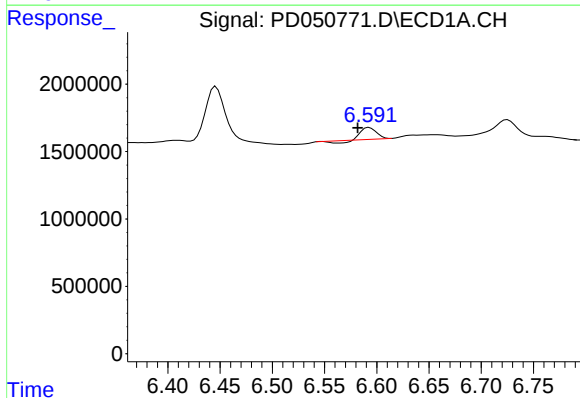
R.T.: 6.264 min
Delta R.T.: -0.044 min
Response: 524328
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



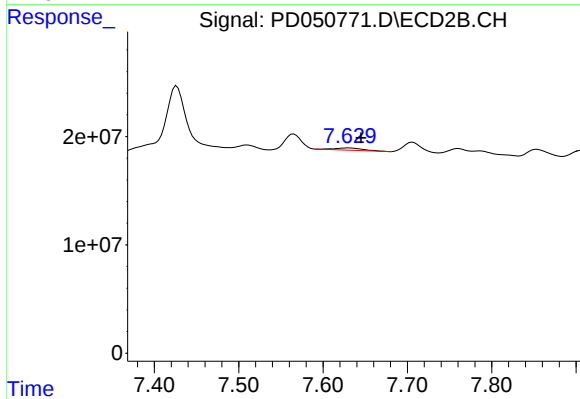
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



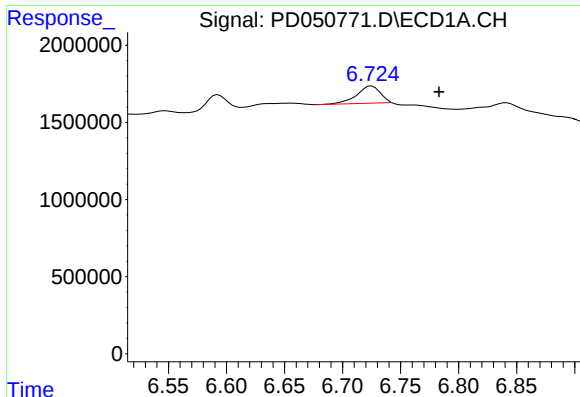
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: 0.011 min
Response: 730325
Conc: 0.77 ng/ml



#20 Methoxychlor

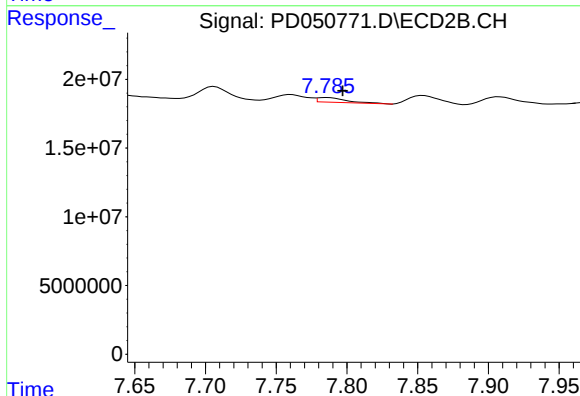
R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 4667367
Conc: 0.42 ng/ml



#21 Endrin ketone

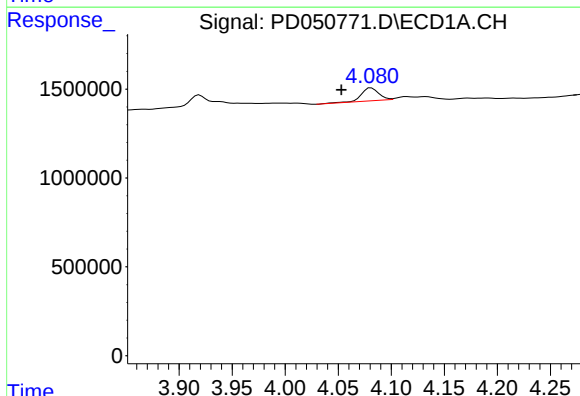
R.T.: 6.725 min
Delta R.T.: -0.058 min
Response: 1579991
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



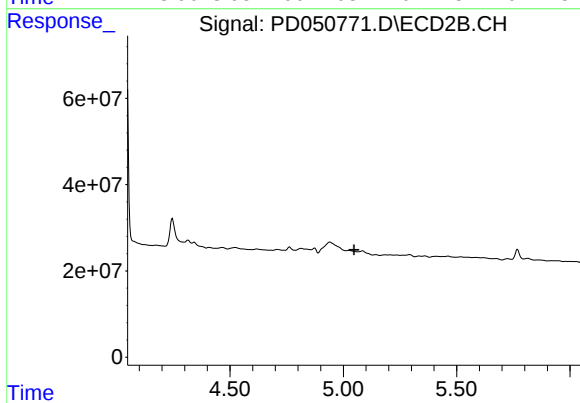
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 4908855
Conc: 0.21 ng/ml



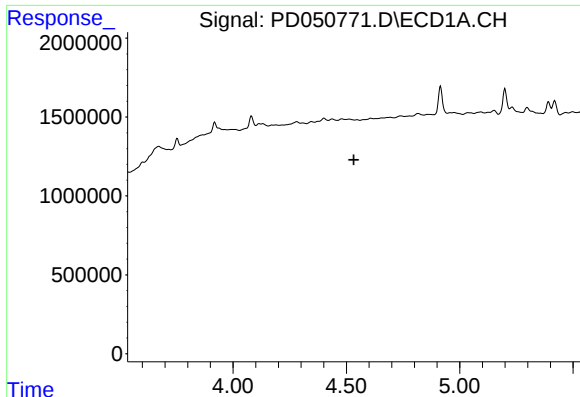
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 822192
Conc: 12.21 ng/ml



#23 Chlordane-1

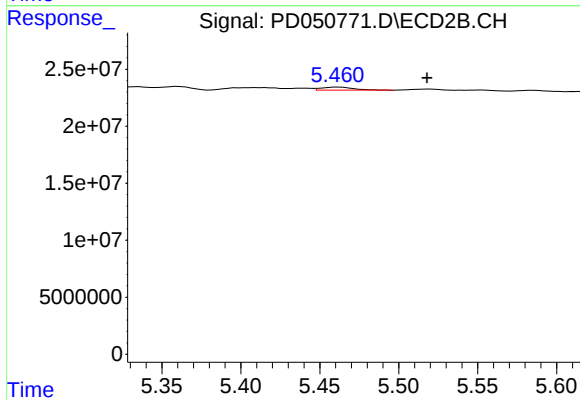
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

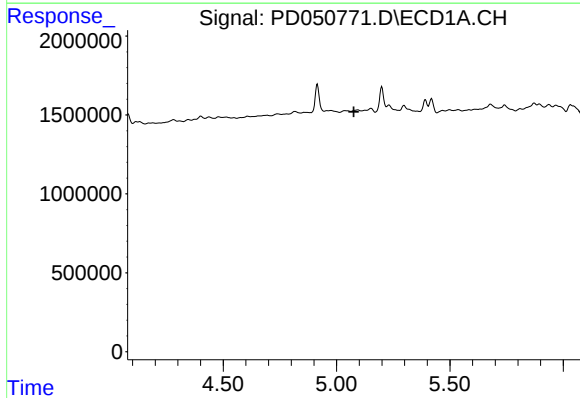
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



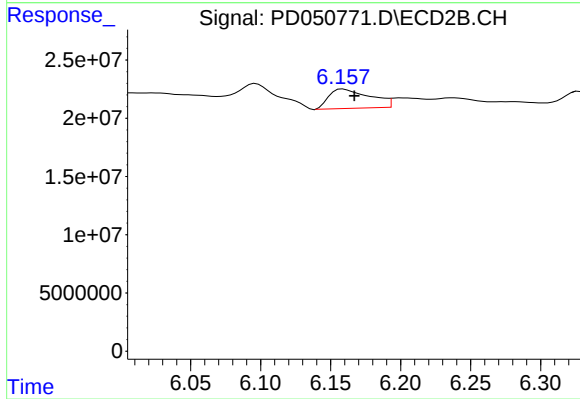
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: -0.056 min
Response: 3771202
Conc: 3.02 ng/ml



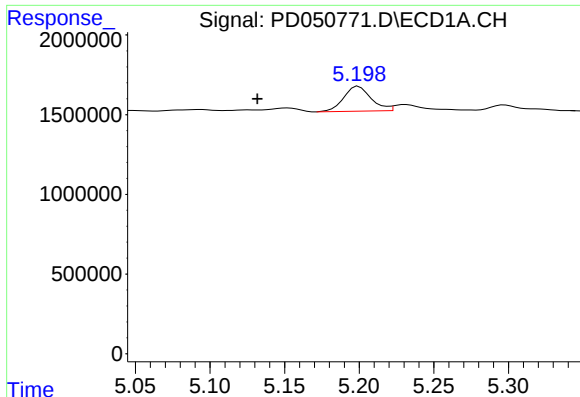
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

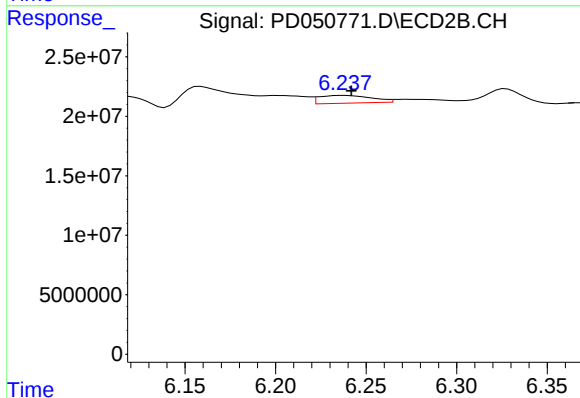
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 34177966
Conc: 8.48 ng/ml



#26 Chlordane-4

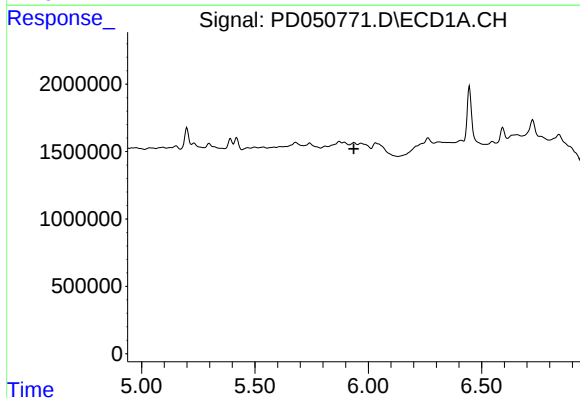
R.T.: 5.200 min
Delta R.T.: 0.068 min
Response: 2018594
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



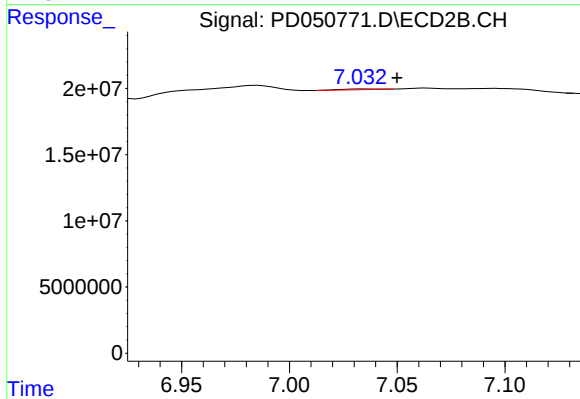
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 13224298
Conc: 2.89 ng/ml



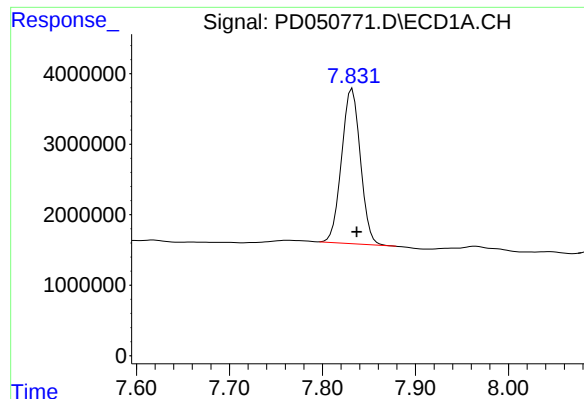
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#27 Chlordane-5

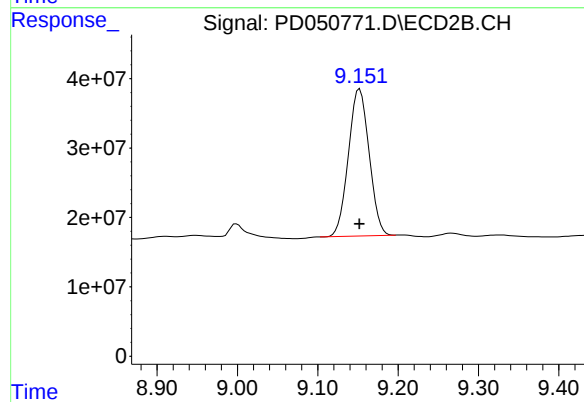
R.T.: 7.035 min
Delta R.T.: -0.015 min
Response: 636050
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 30820150
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 379463725
Conc: 18.75 ng/ml