

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 16:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 16:56:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 16:56:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.484	4.123	50130895	576.0E6	20.535	22.272
28)	SA Decachlor...	8.260	9.309	56369671	181.8E6	22.734	22.093
Target Compounds							
2)	A alpha-BHC	3.923	0.000	3746347	0	1.067	N.D. #
3)	MA gamma-BHC...	4.213	4.819	5495682	1395344	1.615	0.043 #
4)	MA Heptachlor	4.511	5.334	404791	1665018	0.120	0.054 #
5)	MB Aldrin	4.767	5.650	857988	795180	0.260	0.028 #
6)	B beta-BHC	4.473	5.004	80362	105.3E6	0.055	2.196 #
7)	B delta-BHC	0.000	5.216	0	1029757	N.D.	0.036 #
8)	B Heptachlo...	5.207	6.035	406691	37023356	0.135	1.627 #
9)	A Endosulfan I	5.550	6.404	237507	7475679	0.085	0.365 #
10)	B gamma-Chl...	5.436	6.279	1360484	14380941	0.439	0.631 #
11)	B alpha-Chl...	5.492	6.347	1024794	18201283	0.337	0.826 #
12)	B 4,4'-DDE	5.661	6.507	192462	2956926	0.066	0.145 #
13)	MA Dieldrin	5.789	6.666	386818	6174798	0.129	0.305 #
14)	MA Endrin	6.055	0.000	885615	0	0.329	N.D. #
15)	B Endosulfa...	6.318	7.098	524258	1743965	0.221	0.119 #
16)	A 4,4'-DDD	6.177	0.000	513863	0	0.211	N.D. #
17)	MA 4,4'-DDT	6.414	7.309	381109	1572186	0.153	0.103 #
19)	B Endosulfa...	6.705	0.000	137402	0	0.057	N.D. #
21)	B Endrin ke...	0.000	7.936	0	4977993	N.D.	0.388 #
22)	Mirex	7.405	8.395	1924234	2342270	0.879	0.293 #
23)	Chlordane-1	4.389f	0.000	4601090	0	54.489	N.D. #
25)	Chlordane-3	5.436	6.279	1360484	14380941	4.873	4.803
26)	Chlordane-4	5.492	6.347	1024794	18201283	4.440	5.250
27)	Chlordane-5	6.318f	7.165	524258	2798033	5.224	5.095

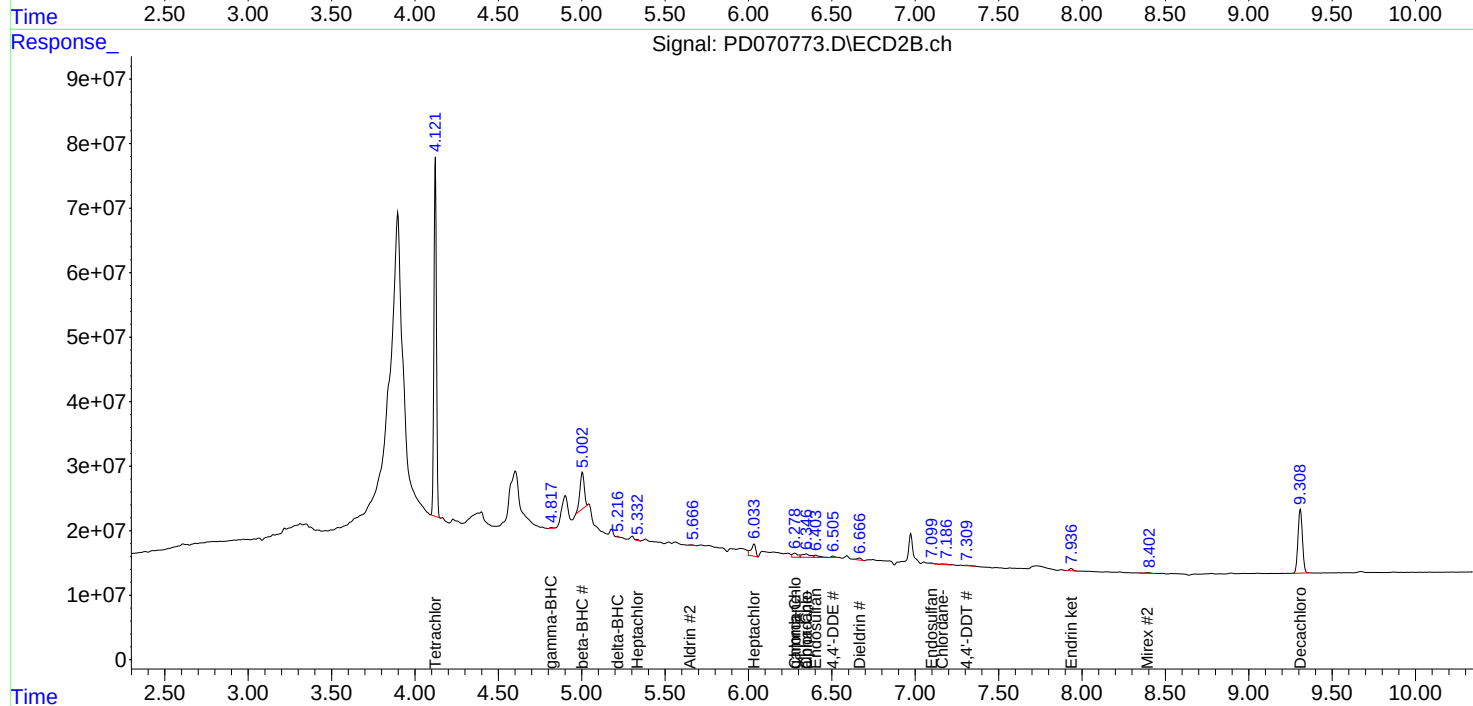
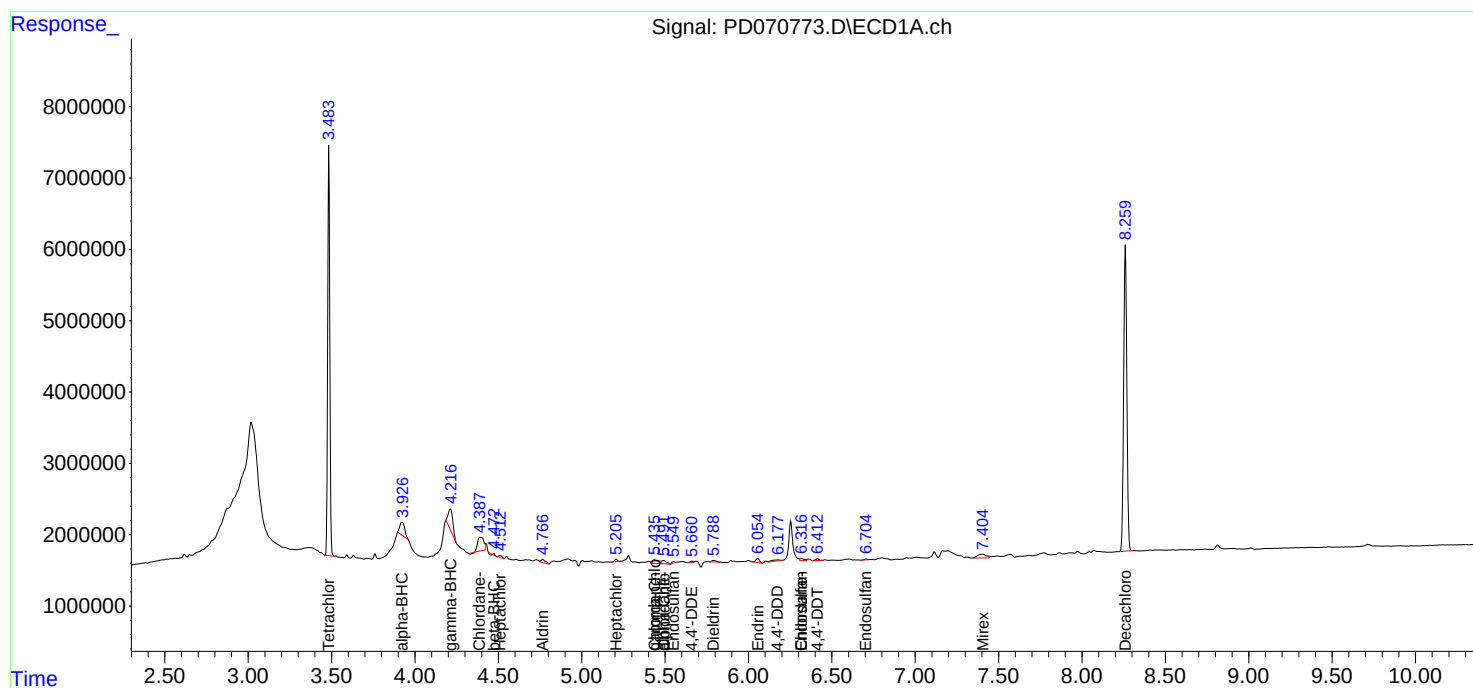
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

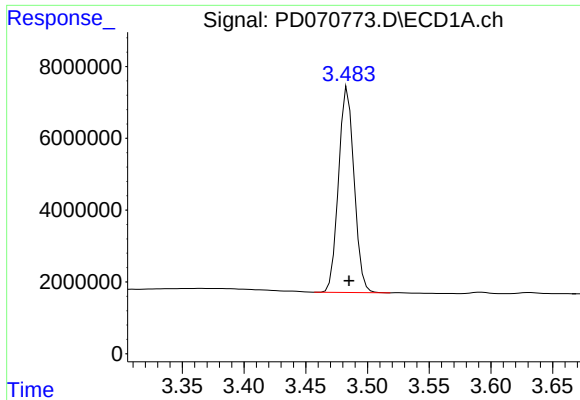
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 16:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 16:56:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Thu Jul 07 16:56:06 2022
Response via : Initial Calibration
Integrator: ChemStation

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

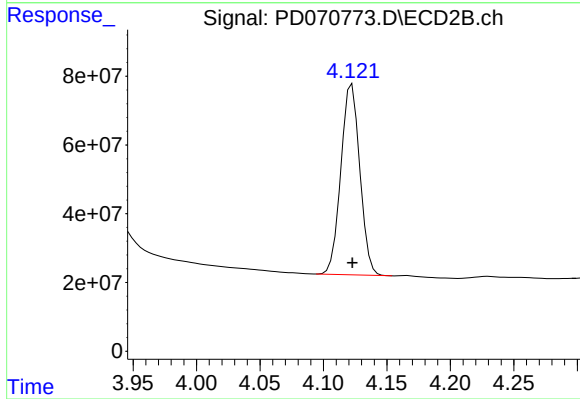




#1 Tetrachloro-m-xylene

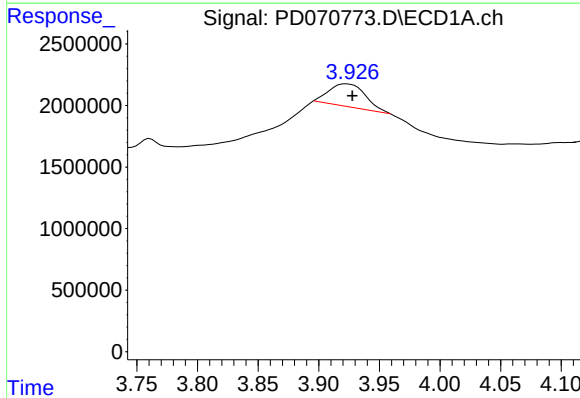
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 50130895
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



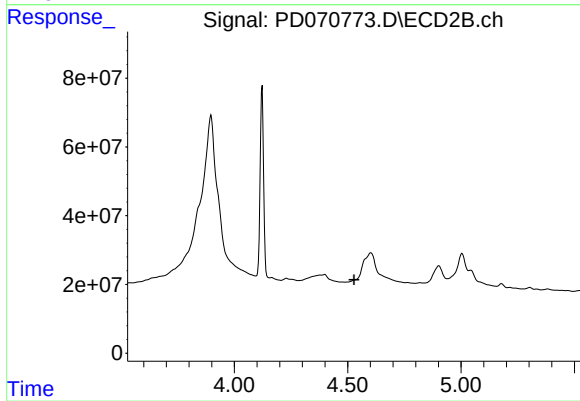
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 575975133
Conc: 22.27 ng/ml



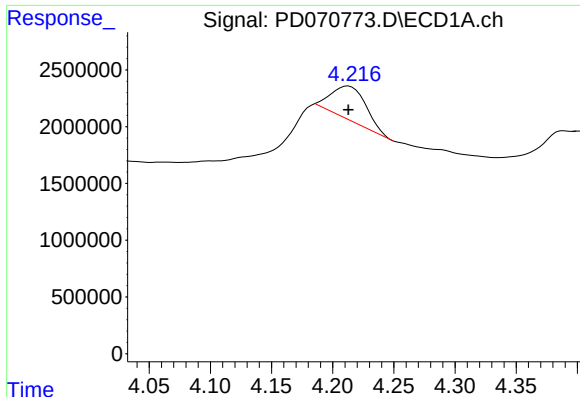
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 3746347
Conc: 1.07 ng/ml



#2 alpha-BHC

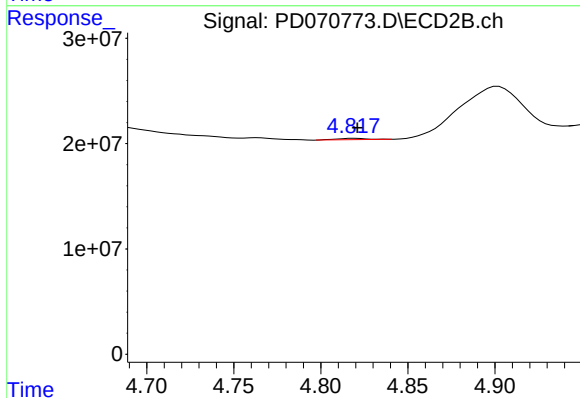
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

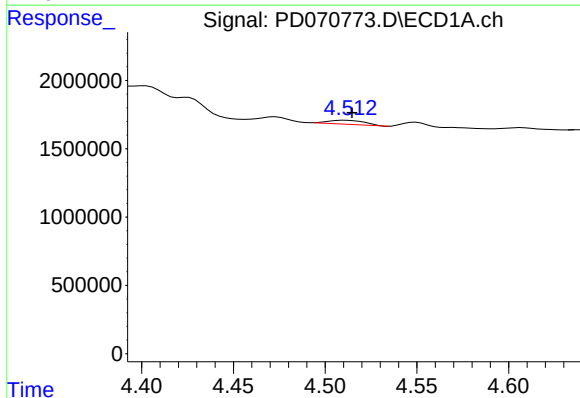
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 5495682
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



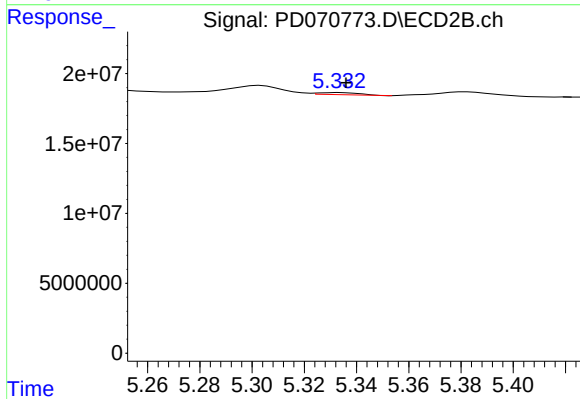
#3 gamma-BHC (Lindane)

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 1395344
Conc: 0.04 ng/ml



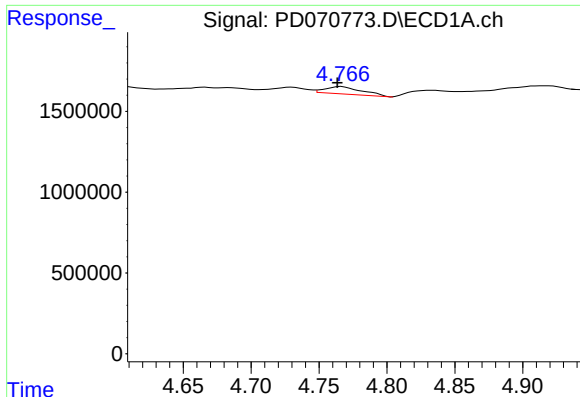
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 404791
Conc: 0.12 ng/ml



#4 Heptachlor

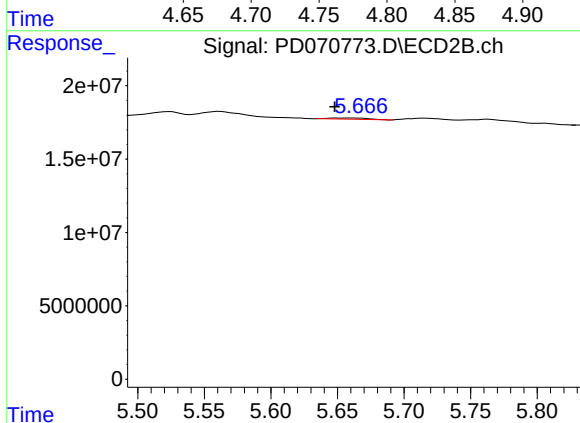
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 1665018
Conc: 0.05 ng/ml



#5 Aldrin

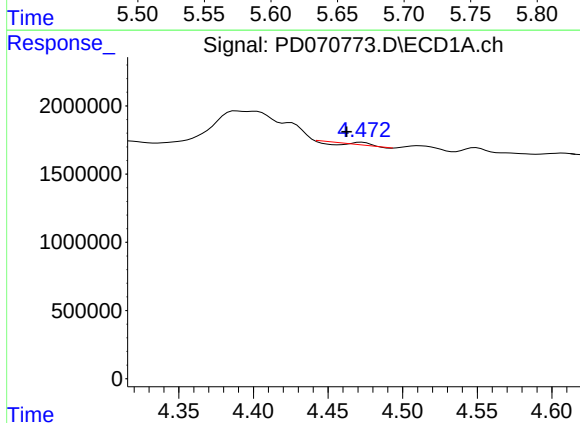
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 857988
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



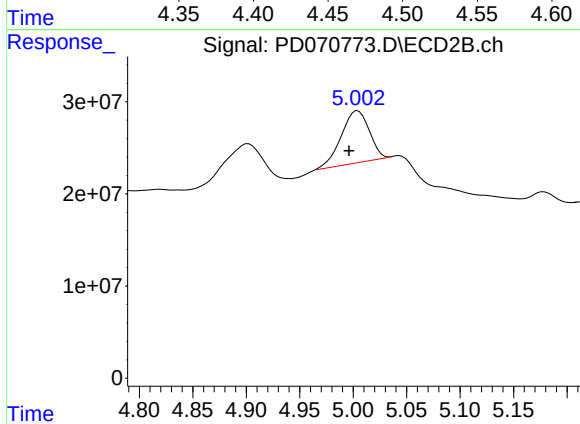
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 795180
Conc: 0.03 ng/ml



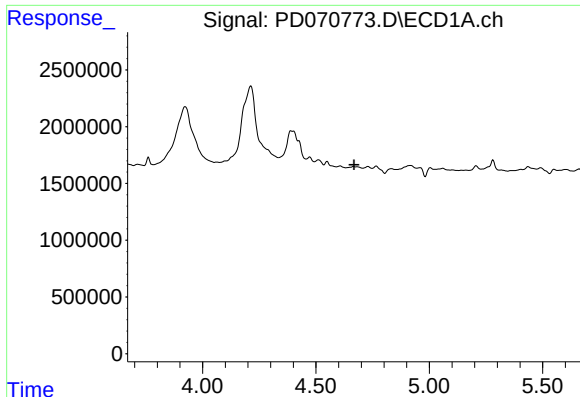
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.010 min
Response: 80362
Conc: 0.06 ng/ml



#6 beta-BHC

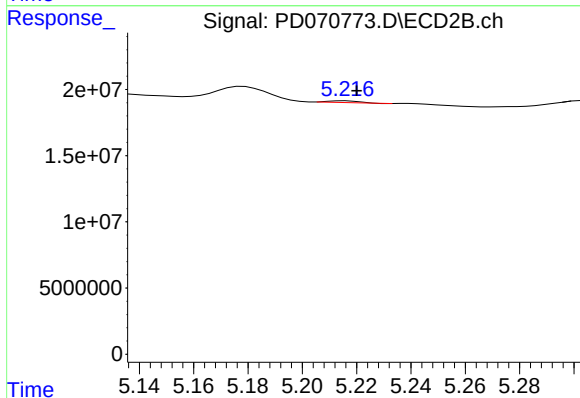
R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 105319753
Conc: 2.20 ng/ml



#7 delta-BHC

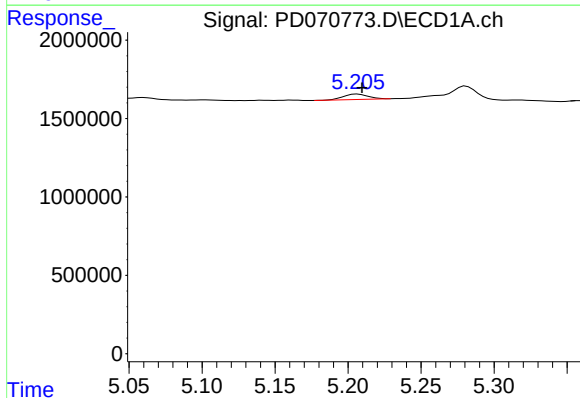
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



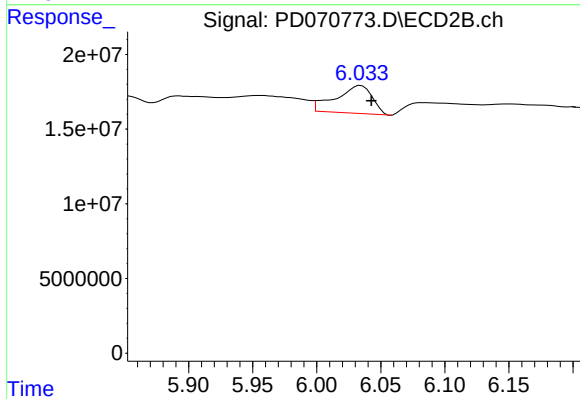
#7 delta-BHC

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 1029757
Conc: 0.04 ng/ml



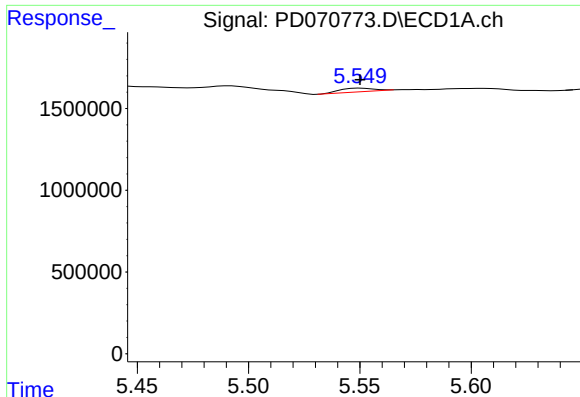
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 406691
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

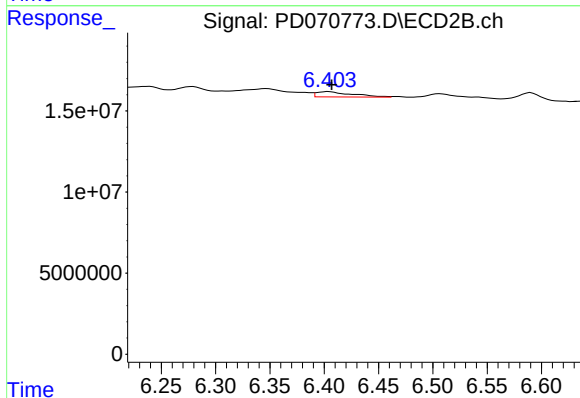
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 37023356
Conc: 1.63 ng/ml



#9 Endosulfan I

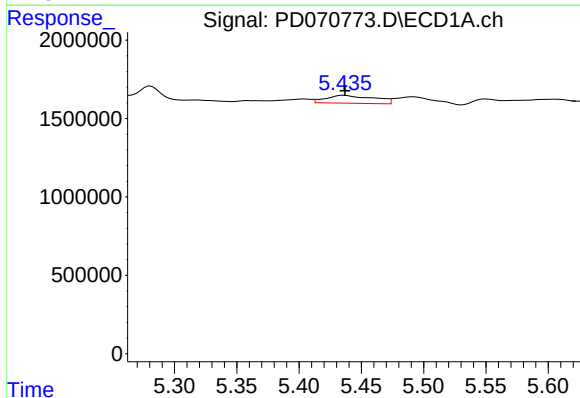
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 237507
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



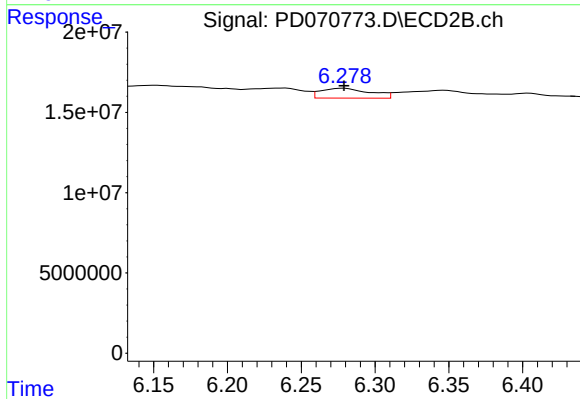
#9 Endosulfan I

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 7475679
Conc: 0.37 ng/ml



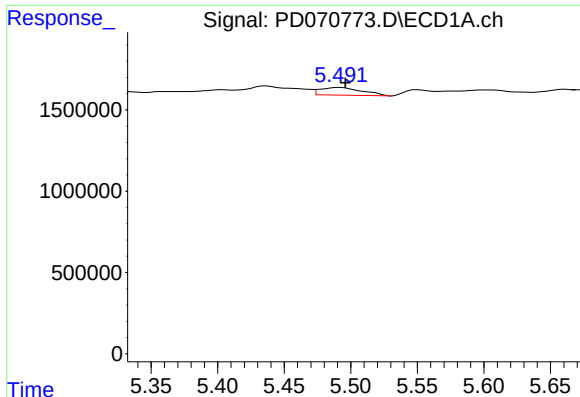
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1360484
Conc: 0.44 ng/ml



#10 gamma-Chlordane

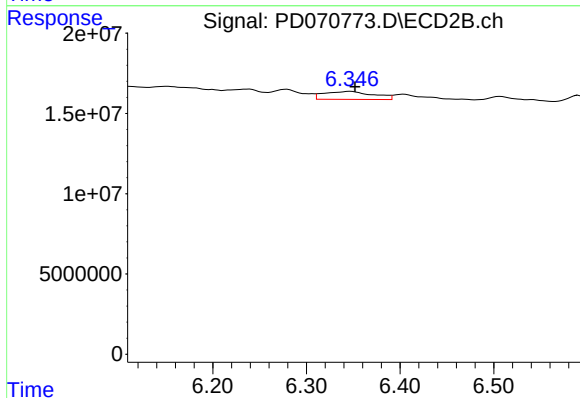
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 14380941
Conc: 0.63 ng/ml



#11 alpha-Chlordane

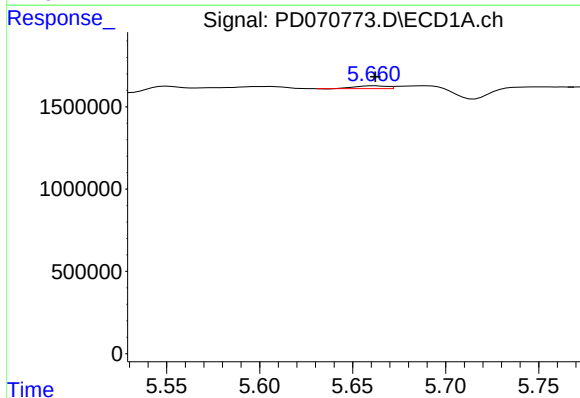
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 1024794
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



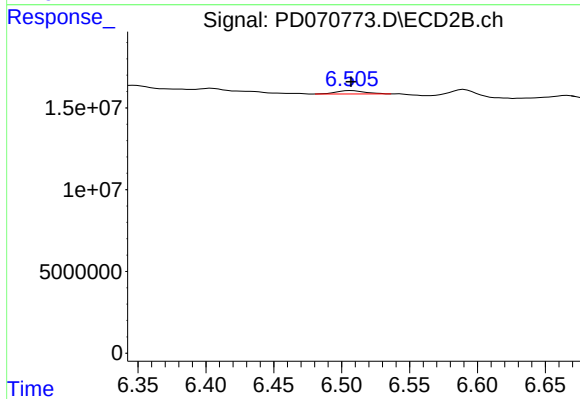
#11 alpha-Chlordane

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 18201283
Conc: 0.83 ng/ml



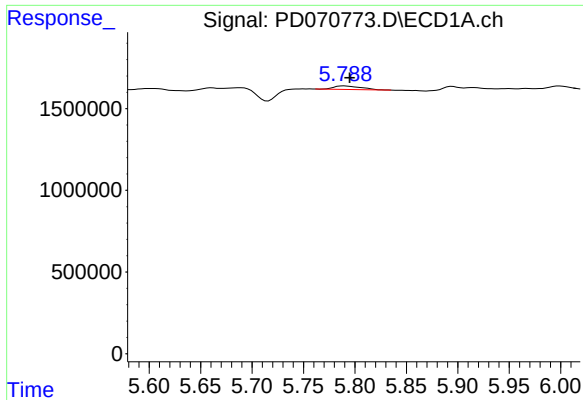
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 192462
Conc: 0.07 ng/ml



#12 4,4'-DDE

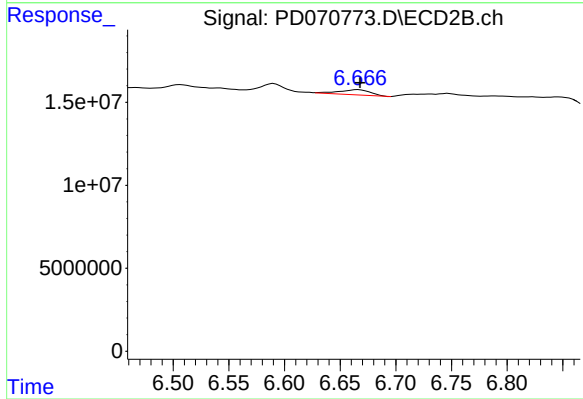
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2956926
Conc: 0.14 ng/ml



#13 Dieldrin

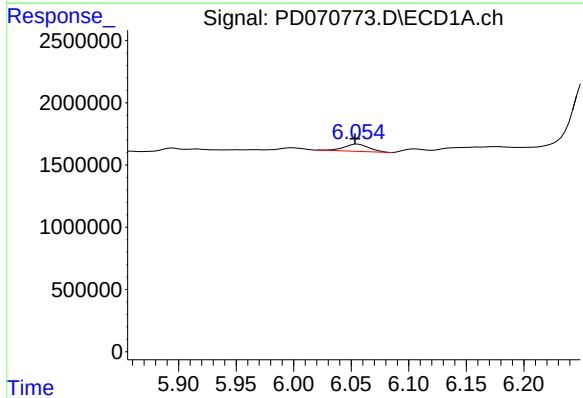
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 386818
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



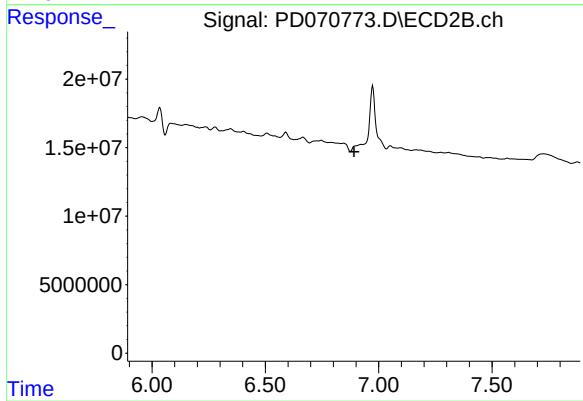
#13 Dieldrin

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 6174798
Conc: 0.30 ng/ml



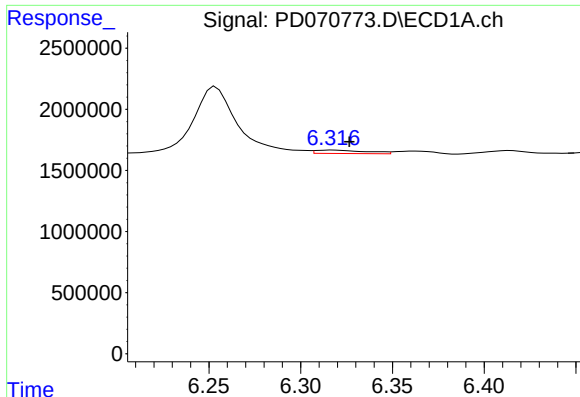
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 885615
Conc: 0.33 ng/ml



#14 Endrin

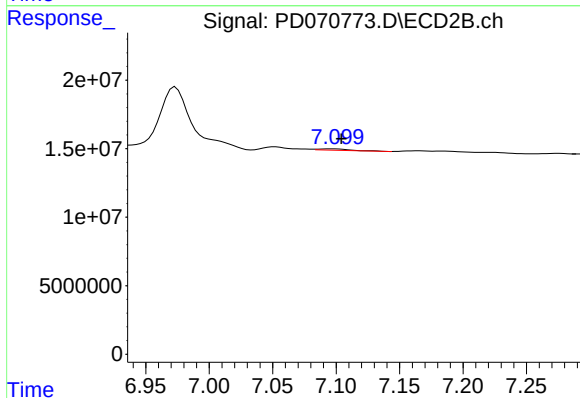
R.T.: 0.000 min
Exp R.T. : 6.891 min
Response: 0
Conc: N.D.



#15 Endosulfan II

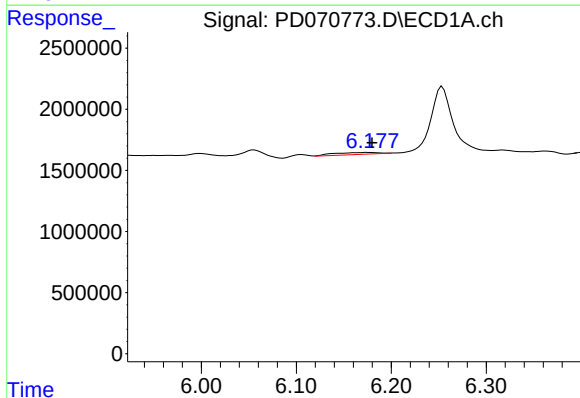
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 524258
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



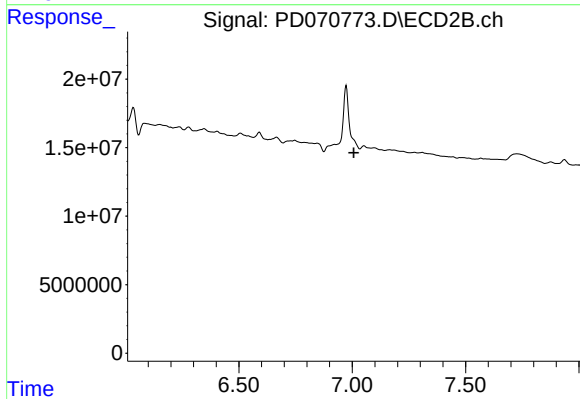
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 1743965
Conc: 0.12 ng/ml



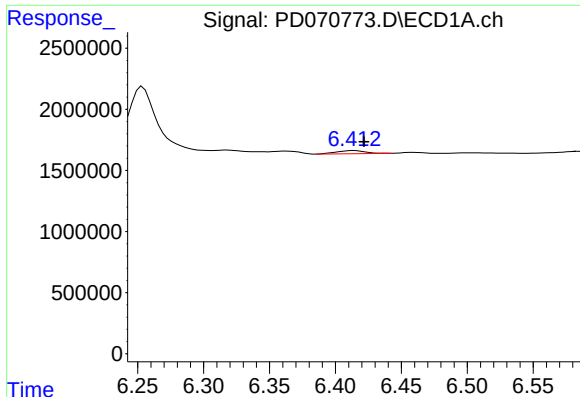
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 513863
Conc: 0.21 ng/ml



#16 4,4'-DDD

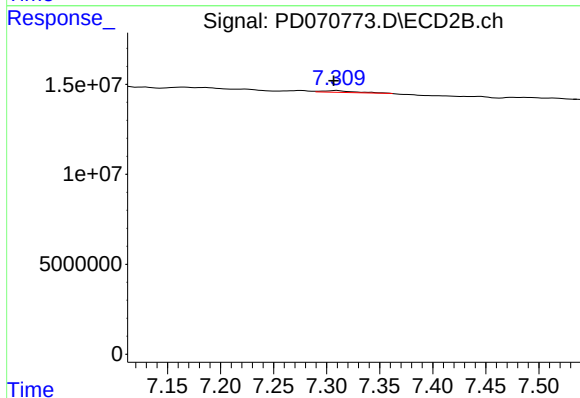
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

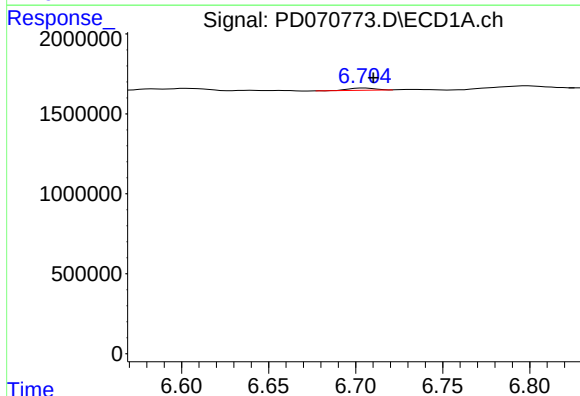
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 381109
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



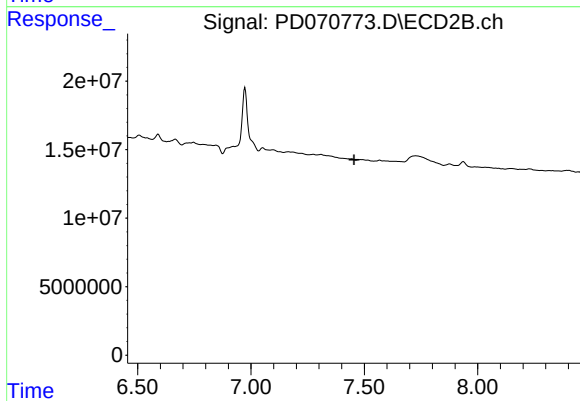
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 1572186
Conc: 0.10 ng/ml



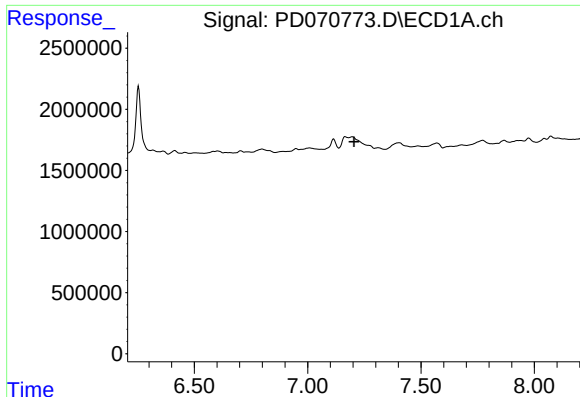
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 137402
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

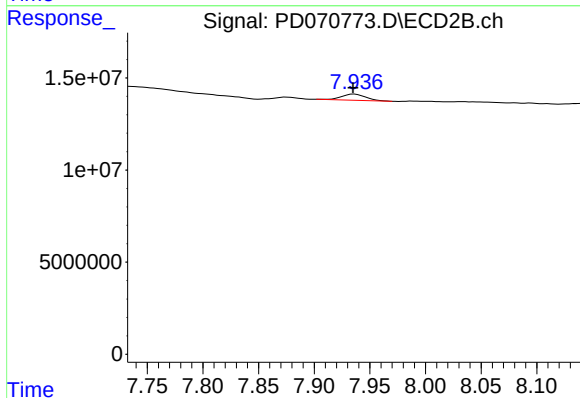
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

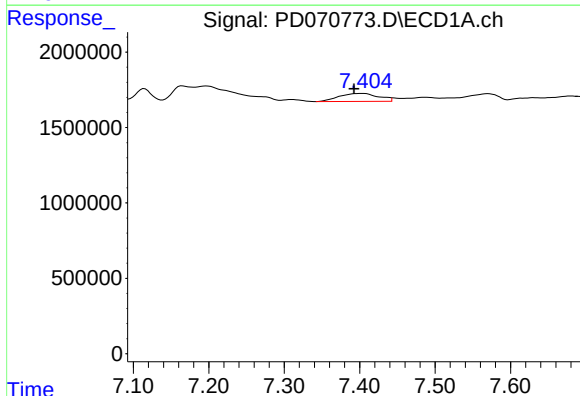
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



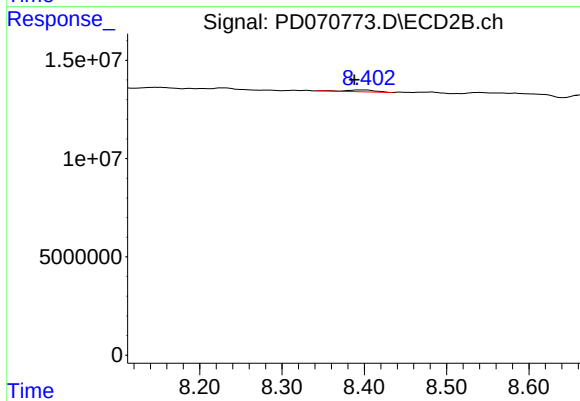
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 4977993
Conc: 0.39 ng/ml



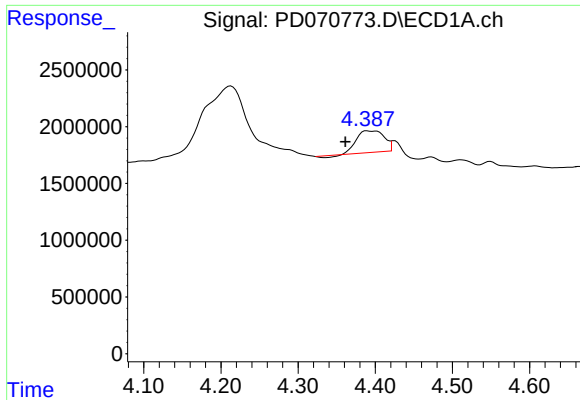
#22 Mirex

R.T.: 7.405 min
Delta R.T.: 0.013 min
Response: 1924234
Conc: 0.88 ng/ml



#22 Mirex

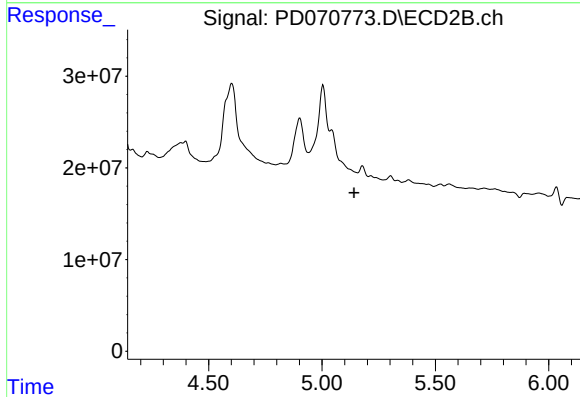
R.T.: 8.395 min
Delta R.T.: 0.006 min
Response: 2342270
Conc: 0.29 ng/ml



#23 Chlordane-1

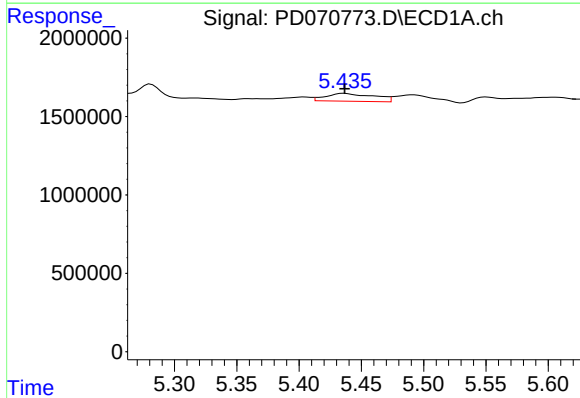
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 4601090
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



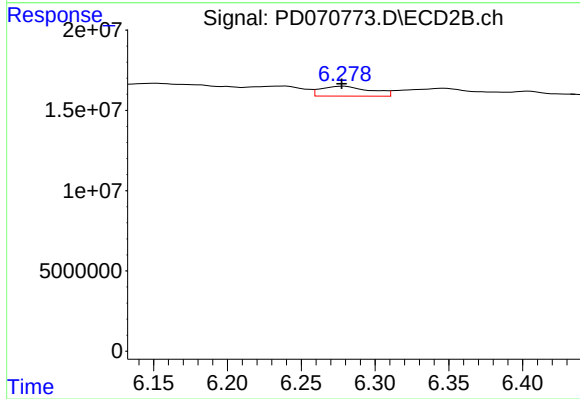
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



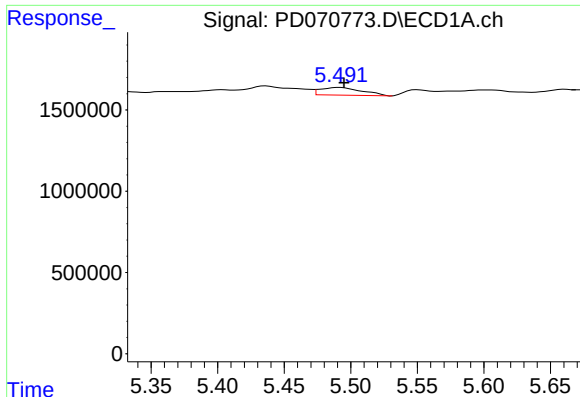
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1360484
Conc: 4.87 ng/ml



#25 Chlordane-3

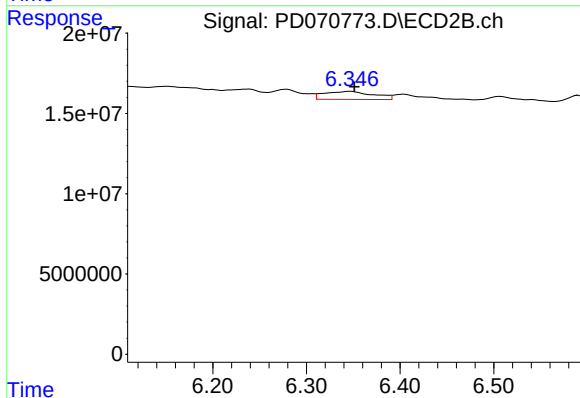
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 14380941
Conc: 4.80 ng/ml



#26 Chlordane-4

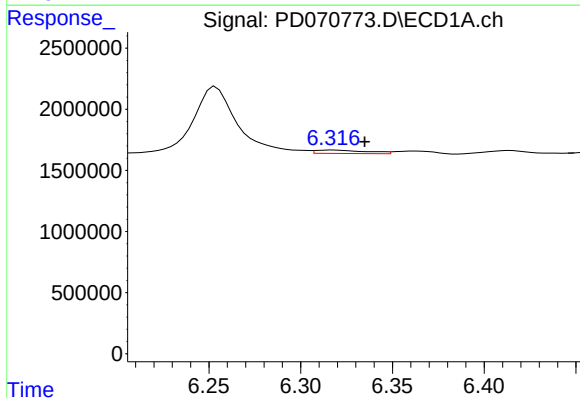
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 1024794
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



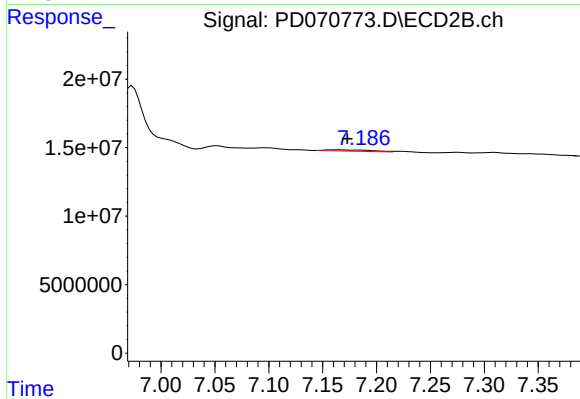
#26 Chlordane-4

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 18201283
Conc: 5.25 ng/ml



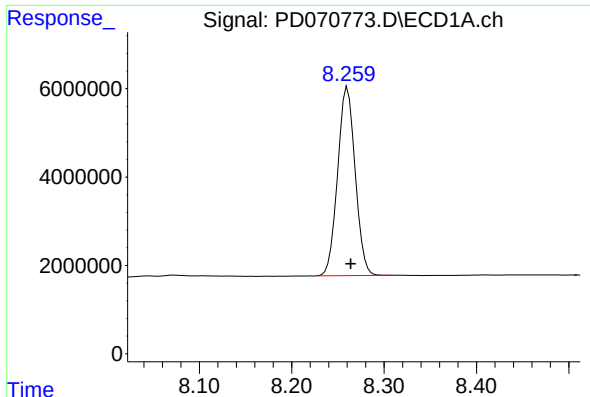
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.017 min
Response: 524258
Conc: 5.22 ng/ml



#27 Chlordane-5

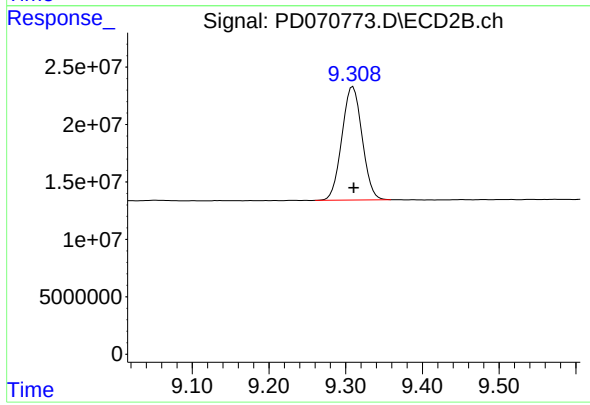
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 2798033
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 56369671
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: -0.001 min
Response: 181753986
Conc: 22.09 ng/ml