

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 16:44
 Operator : AR\AJ
 Sample : N3622-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:08:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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	4.124	24451442	277.8E6	10.016	10.743
28)	SA Decachlor...	8.262	9.313	23201325	84744174	9.357	10.301
Target Compounds							
2)	A alpha-BHC	3.931	0.000	1608401	0	0.458	N.D. #
3)	MA gamma-BHC...	4.203	4.818	2377820	5386206	0.699	0.166 #
5)	MB Aldrin	4.767	5.668f	1886025	20837525	0.571	0.739 #
7)	B delta-BHC	4.682	5.242f	758897	45760394	0.232	1.600 #
8)	B Heptachlo...	5.228f	6.054	988313	17566855	0.328	0.772 #
9)	A Endosulfan I	5.558	6.436f	583138	2725748	0.208	0.133 #
10)	B gamma-Chl...	5.455f	6.285	5430783	9245981	1.751	0.405 #
11)	B alpha-Chl...	5.496	6.345	2752555	-606067	0.905	N.D. #
12)	B 4,4'-DDE	5.659	6.508	1317938	26784289	0.453	1.310 #
13)	MA Dieldrin	5.785	6.648f	2972833	6145806	0.988	0.303 #
14)	MA Endrin	6.047	6.872f	146366	12944456	0.054	0.841 #
15)	B Endosulfa...	6.309f	7.131f	1083090	8915437	0.456	0.607 #
16)	A 4,4'-DDD	6.177	7.006	537294	5721020	0.220	0.404 #
17)	MA 4,4'-DDT	6.414	7.306	3269663	1966352	1.310	0.129 #
18)	B Endrin al...	6.507	0.000	171098	0	0.092	N.D. #
19)	B Endosulfa...	6.704	0.000	848184	0	0.349	N.D. #
20)	A Methoxychlor	6.949f	0.000	772035	0	0.540	N.D. #
21)	B Endrin ke...	7.225f	7.939	436345	3188372	0.164	0.248 #
22)	Mirex	7.395	8.392	396862	3570013	0.181	0.447 #
23)	Chlordane-1	0.000	5.155	0	26201479	N.D.	27.049 #
24)	Chlordane-2	4.887f	5.612	53088	32025941	0.547	37.114 #
25)	Chlordane-3	5.455f	6.285	5430783	9245981	19.451	3.088 #
26)	Chlordane-4	5.496	6.345	2752555	-606067	11.926	N.D. #
27)	Chlordane-5	6.309f	7.177	1083090	1120047	10.793	2.040 #

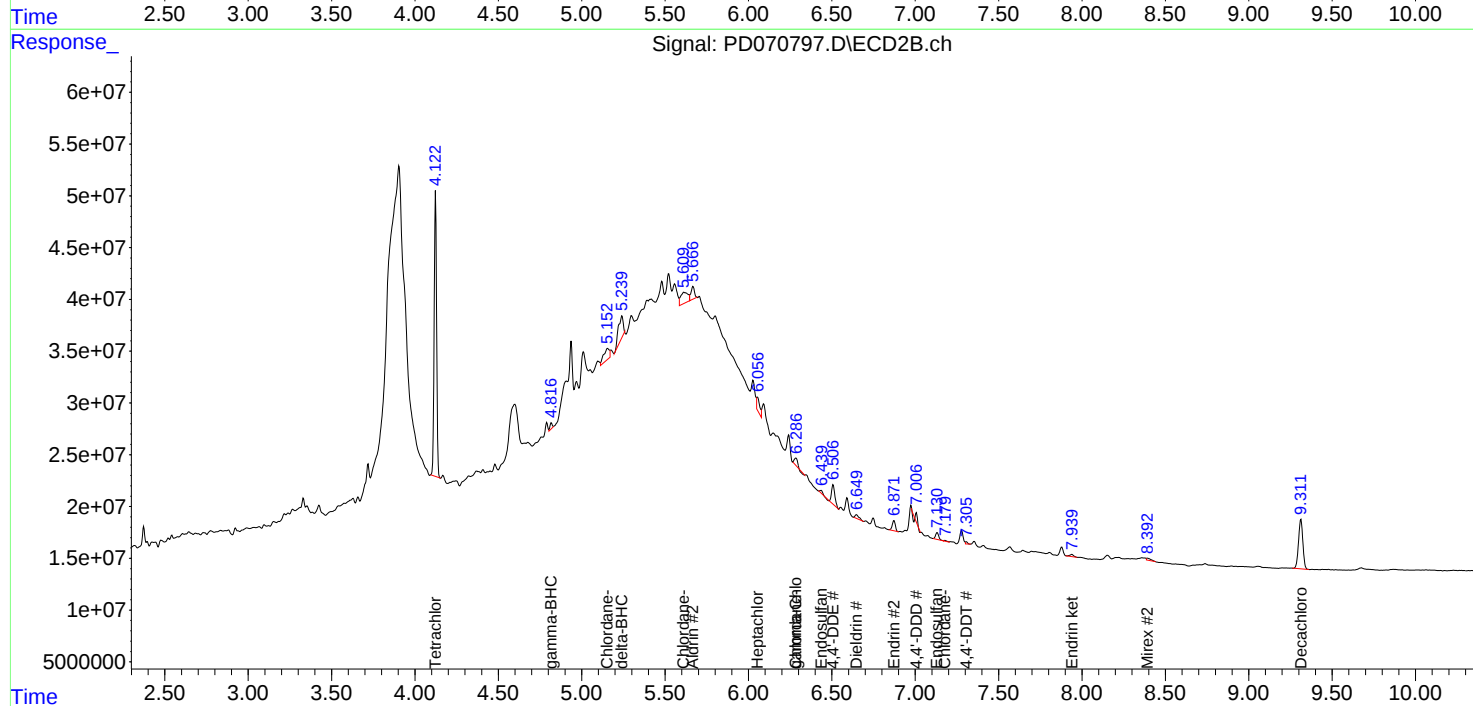
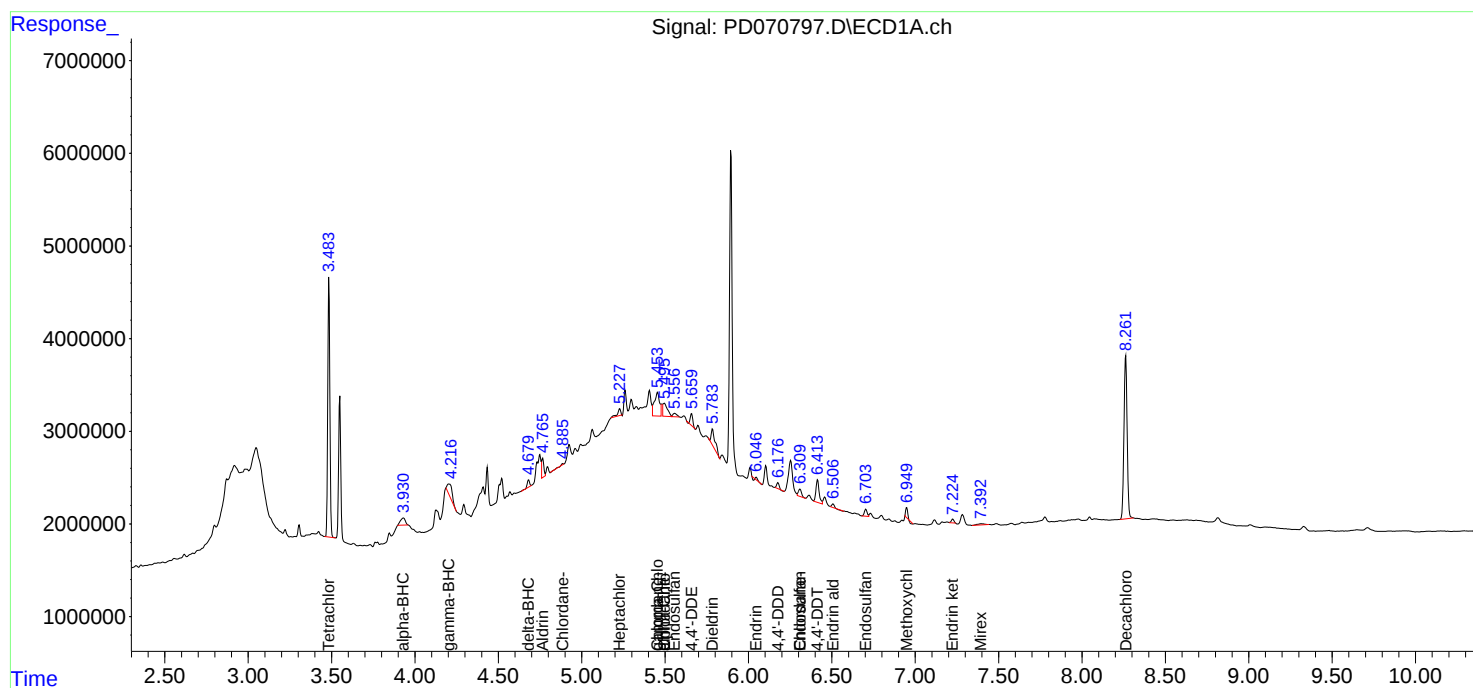
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

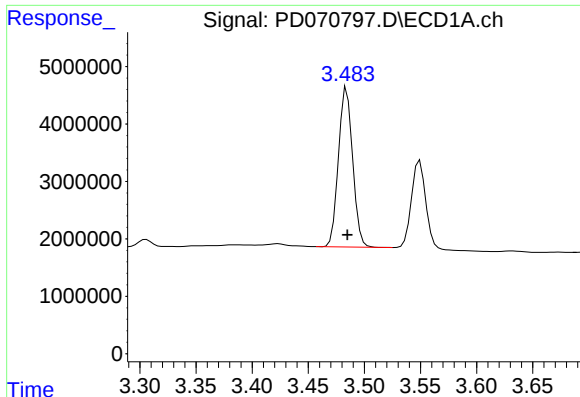
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 16:44
Operator : AR\AJ
Sample : N3622-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:08:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

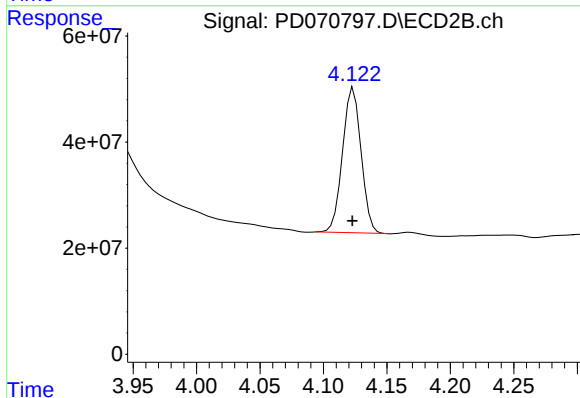




#1 Tetrachloro-m-xylene

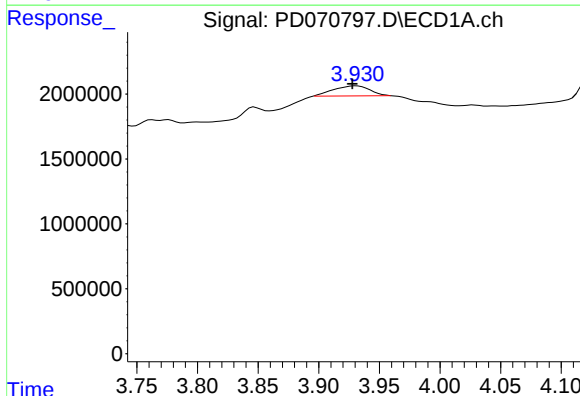
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 24451442
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



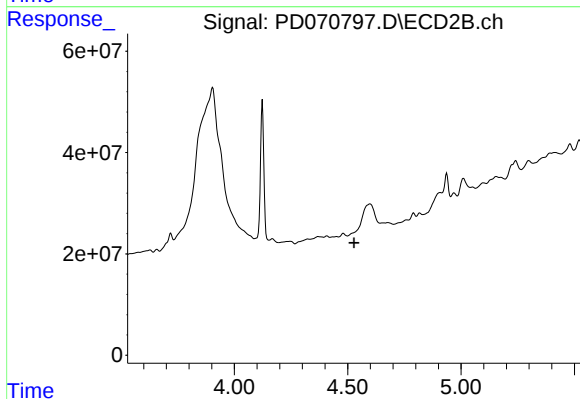
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 277823789
Conc: 10.74 ng/ml



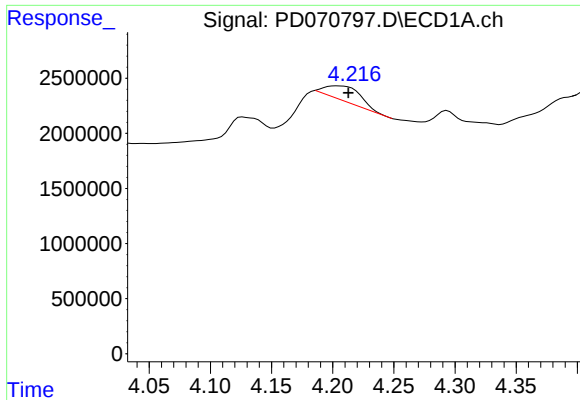
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.003 min
Response: 1608401
Conc: 0.46 ng/ml



#2 alpha-BHC

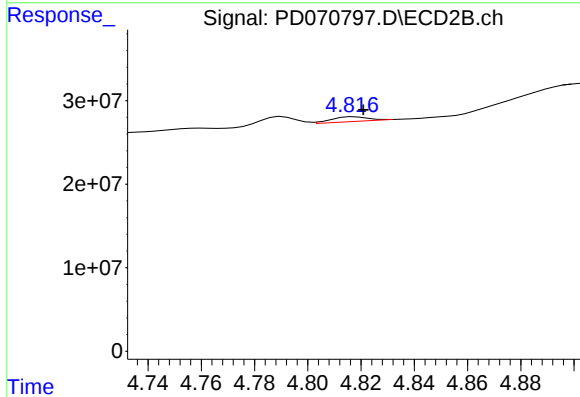
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

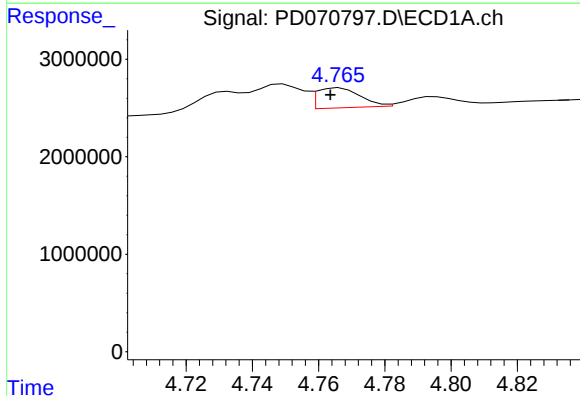
R.T.: 4.203 min
Delta R.T.: -0.010 min
Response: 2377820
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



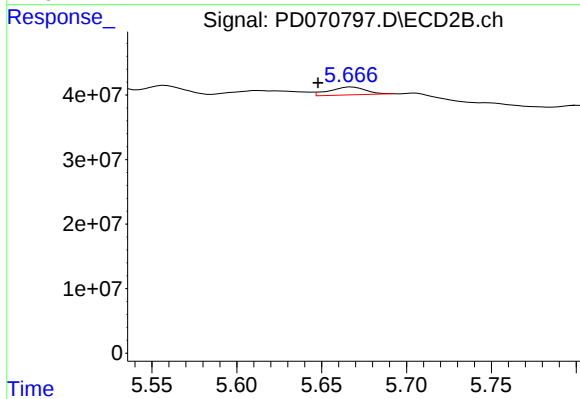
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 5386206
Conc: 0.17 ng/ml



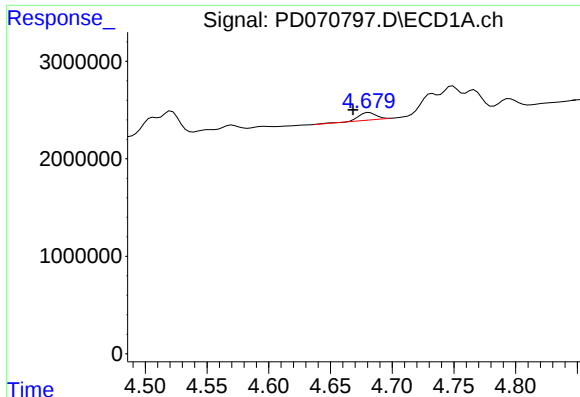
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 1886025
Conc: 0.57 ng/ml



#5 Aldrin

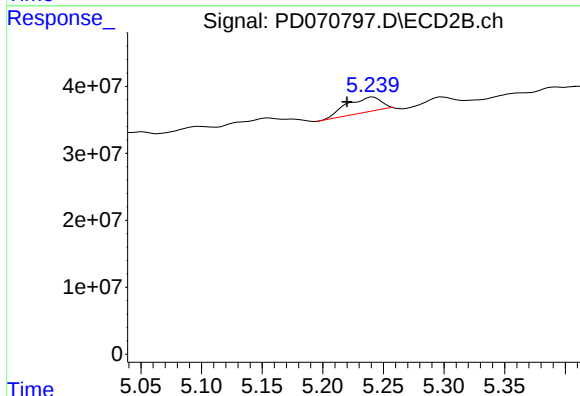
R.T.: 5.668 min
Delta R.T.: 0.020 min
Response: 20837525
Conc: 0.74 ng/ml



#7 delta-BHC

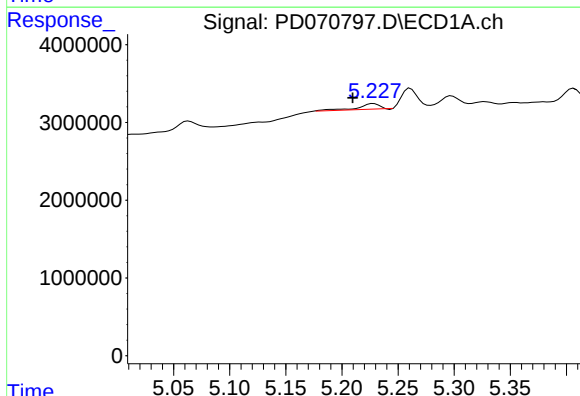
R.T.: 4.682 min
Delta R.T.: 0.013 min
Response: 758897
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



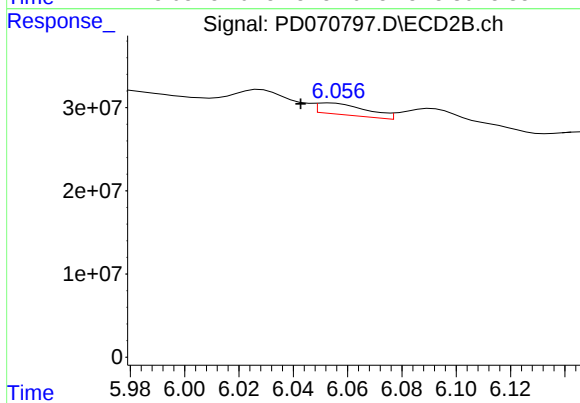
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: 0.022 min
Response: 45760394
Conc: 1.60 ng/ml



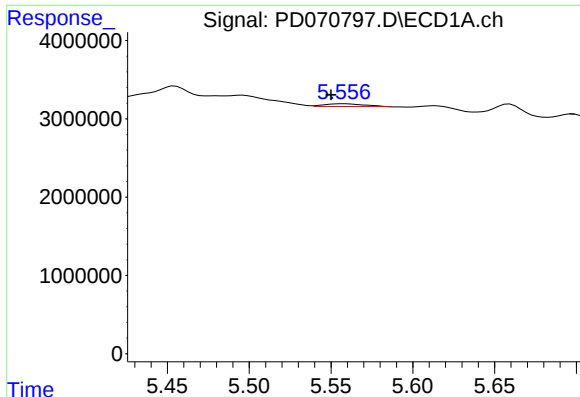
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.019 min
Response: 988313
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

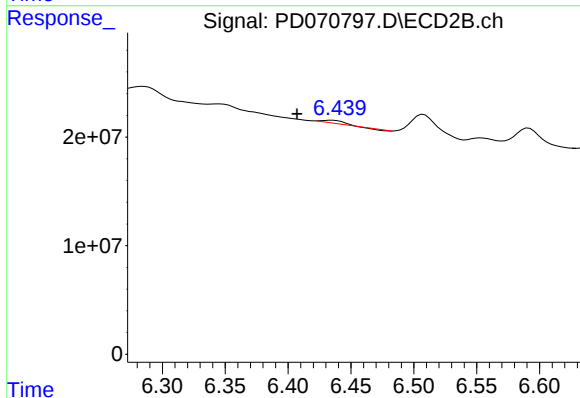
R.T.: 6.054 min
Delta R.T.: 0.011 min
Response: 17566855
Conc: 0.77 ng/ml



#9 Endosulfan I

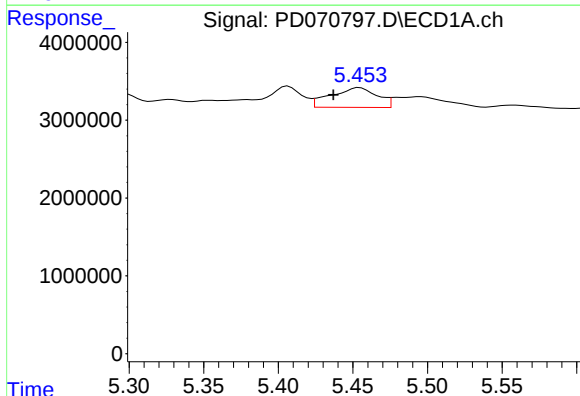
R.T.: 5.558 min
Delta R.T.: 0.008 min
Response: 583138
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



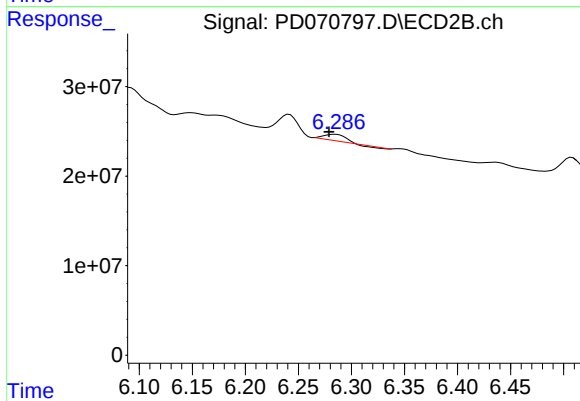
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: 0.029 min
Response: 2725748
Conc: 0.13 ng/ml



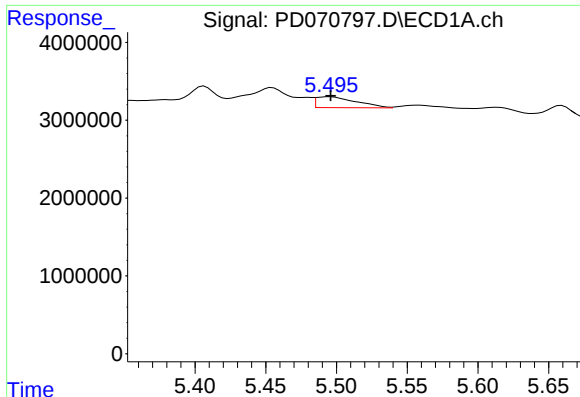
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 5430783
Conc: 1.75 ng/ml



#10 gamma-Chlordane

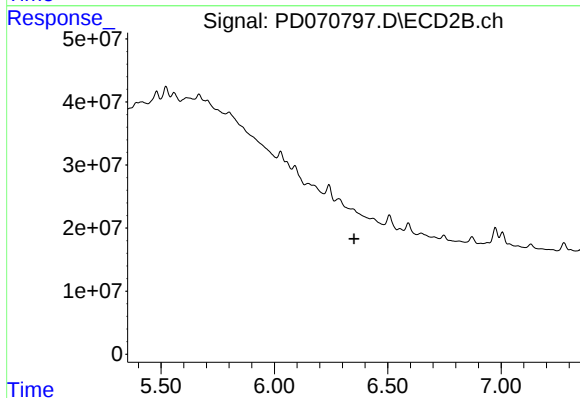
R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 9245981
Conc: 0.41 ng/ml



#11 alpha-Chlordane

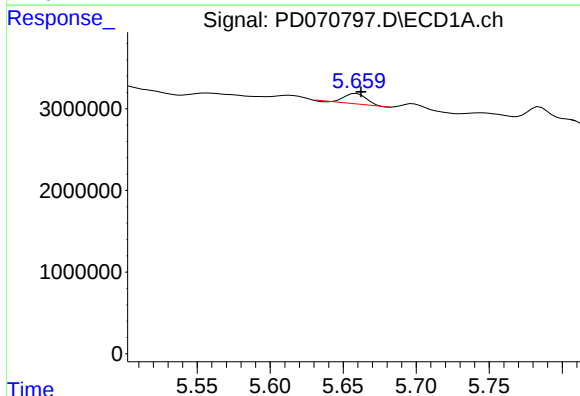
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2752555
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



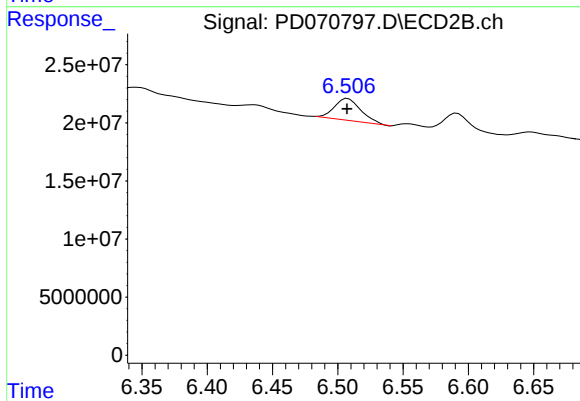
#11 alpha-Chlordane

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: -606067
Conc: N.D.



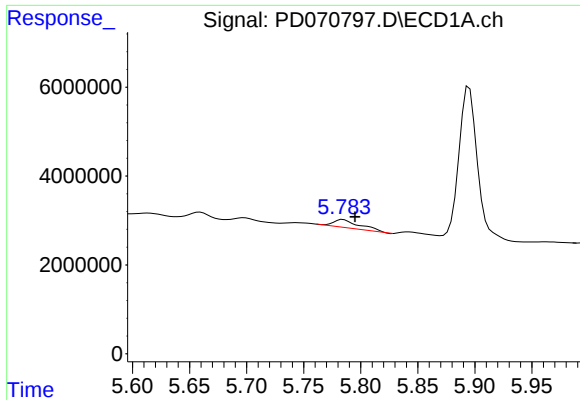
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 1317938
Conc: 0.45 ng/ml



#12 4,4'-DDE

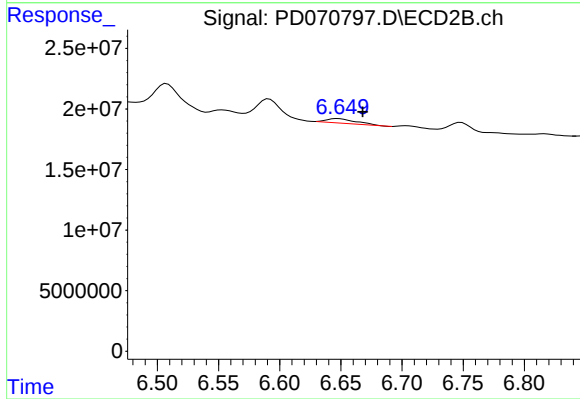
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 26784289
Conc: 1.31 ng/ml



#13 Dieldrin

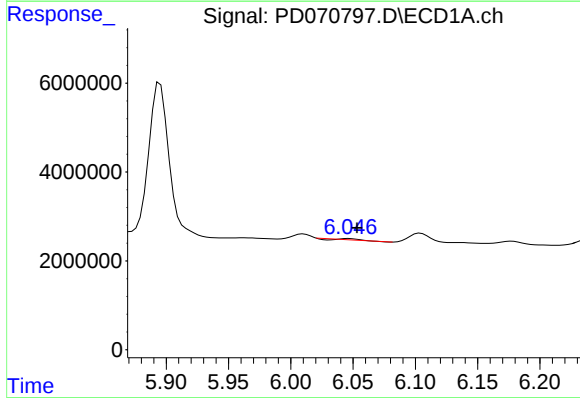
R.T.: 5.785 min
Delta R.T.: -0.011 min
Response: 2972833
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



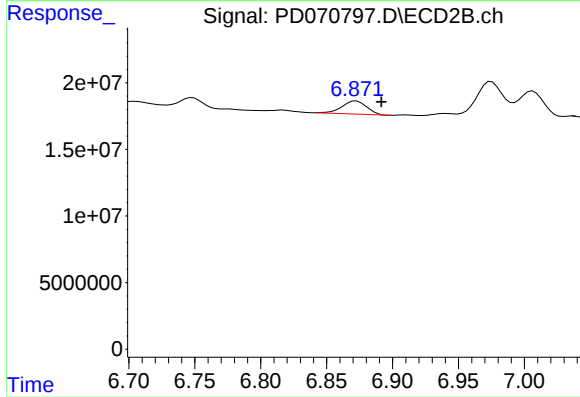
#13 Dieldrin

R.T.: 6.648 min
Delta R.T.: -0.020 min
Response: 6145806
Conc: 0.30 ng/ml



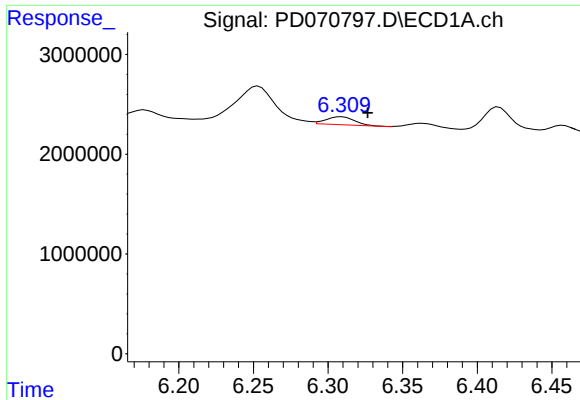
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 146366
Conc: 0.05 ng/ml



#14 Endrin

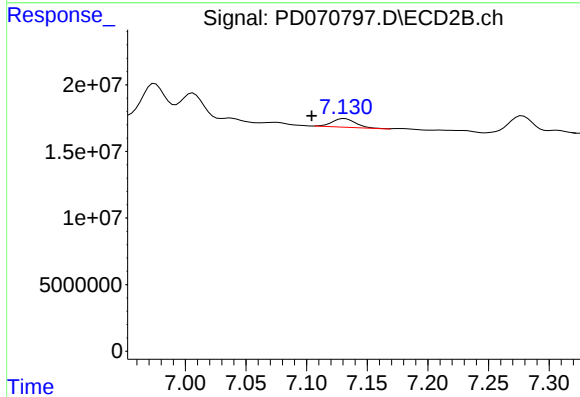
R.T.: 6.872 min
Delta R.T.: -0.019 min
Response: 12944456
Conc: 0.84 ng/ml



#15 Endosulfan II

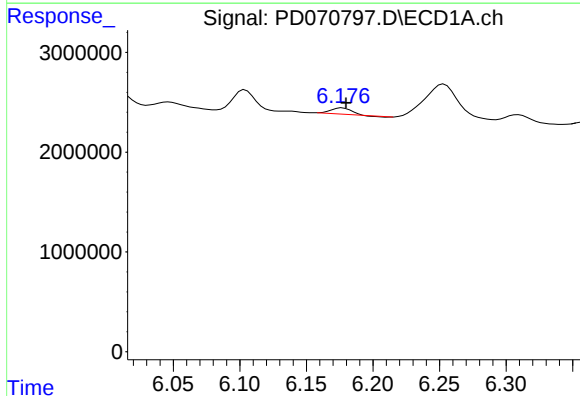
R.T.: 6.309 min
Delta R.T.: -0.018 min
Response: 1083090
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



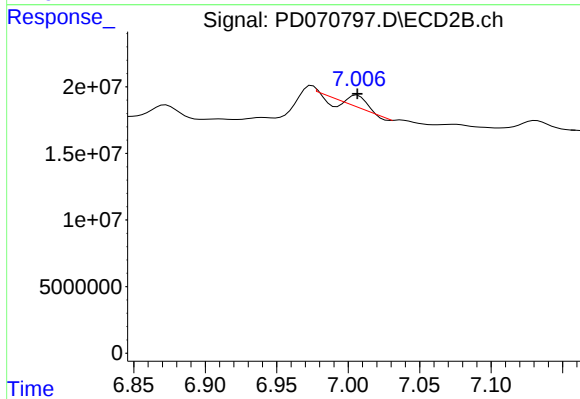
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.027 min
Response: 8915437
Conc: 0.61 ng/ml



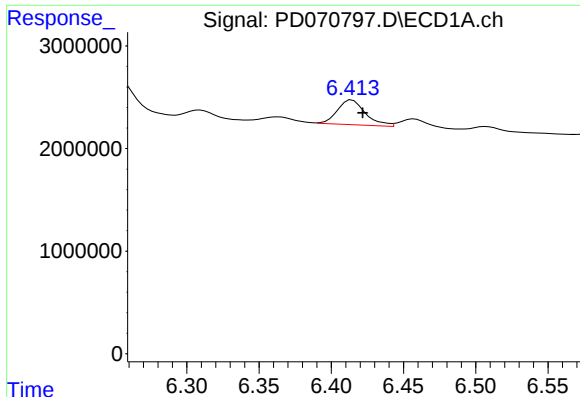
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 537294
Conc: 0.22 ng/ml



#16 4,4'-DDD

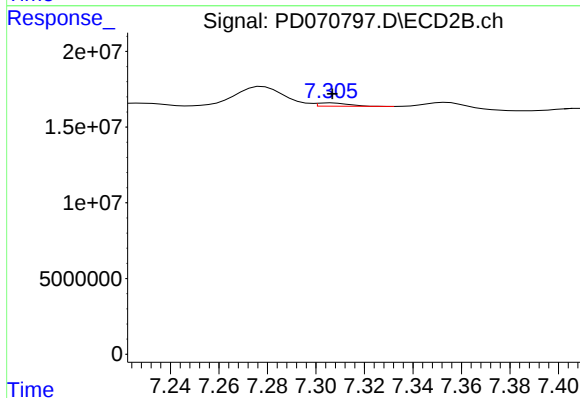
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 5721020
Conc: 0.40 ng/ml



#17 4,4'-DDT

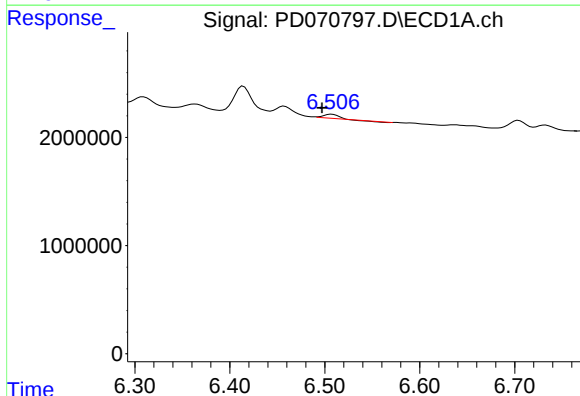
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 3269663
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



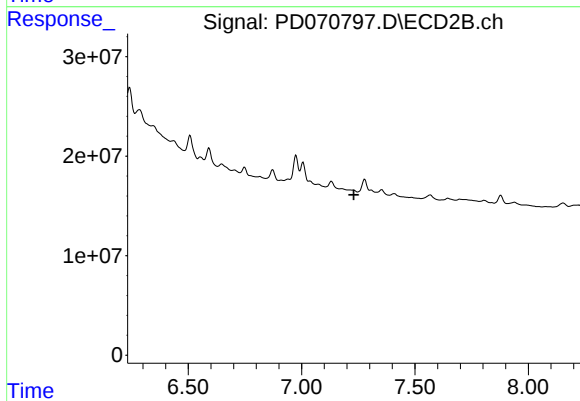
#17 4,4'-DDT

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 1966352
Conc: 0.13 ng/ml



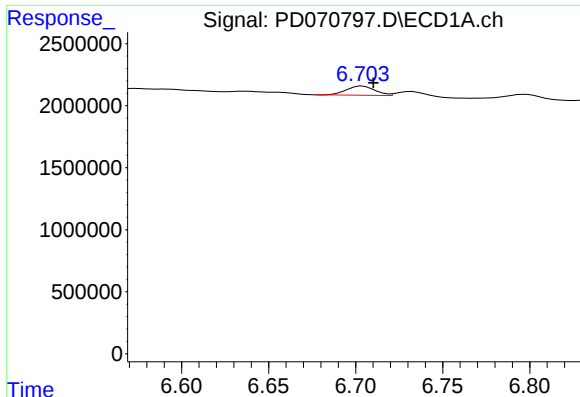
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.010 min
Response: 171098
Conc: 0.09 ng/ml



#18 Endrin aldehyde

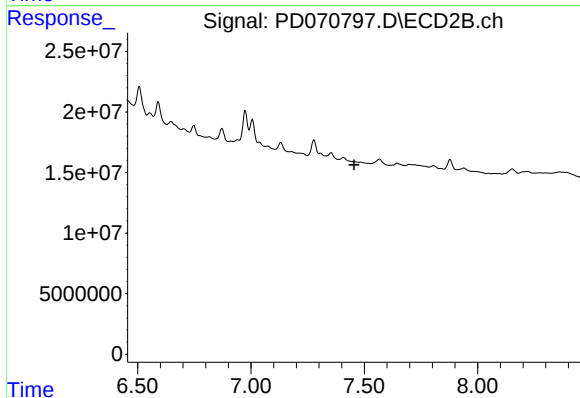
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

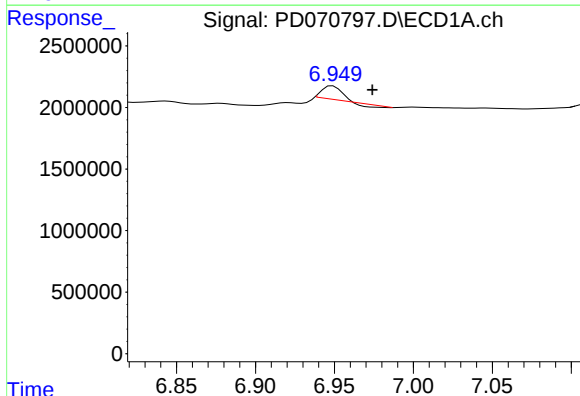
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 848184
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



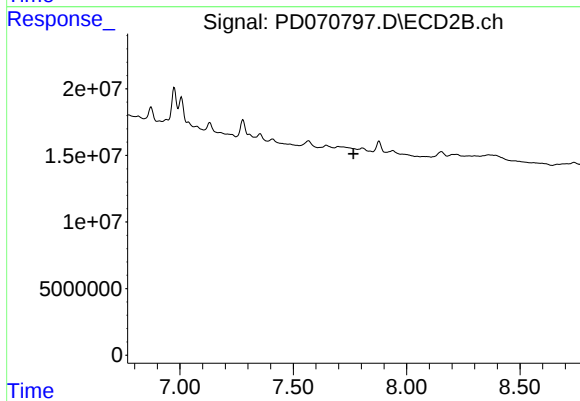
#19 Endosulfan Sulfate

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



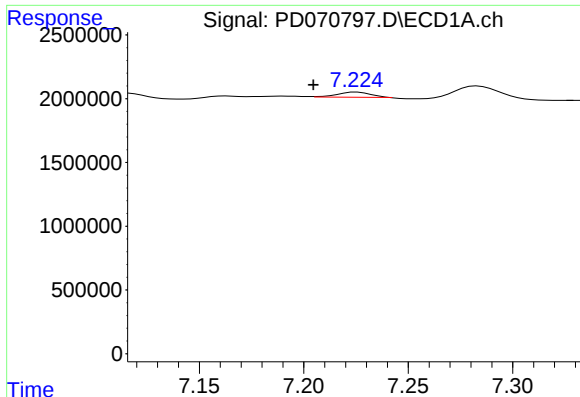
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.025 min
Response: 772035
Conc: 0.54 ng/ml



#20 Methoxychlor

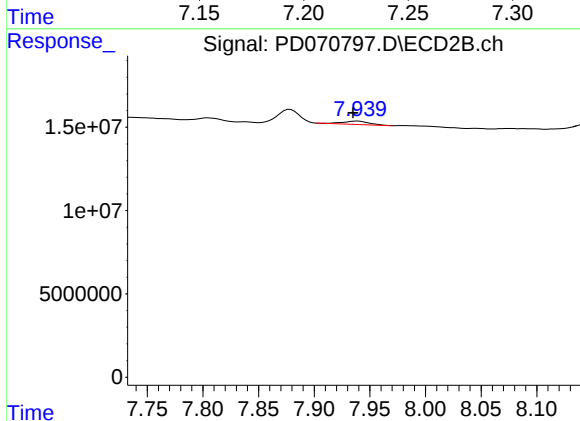
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#21 Endrin ketone

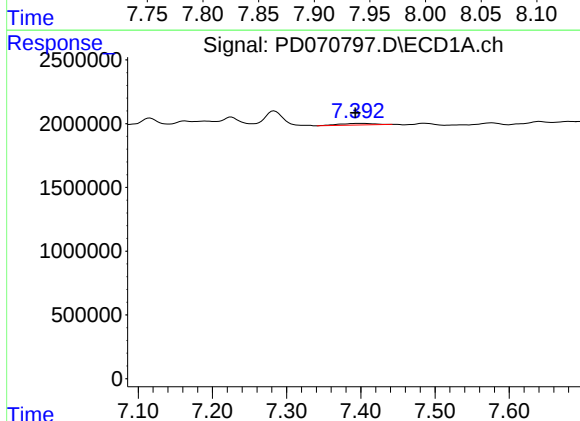
R.T.: 7.225 min
Delta R.T.: 0.021 min
Response: 436345
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



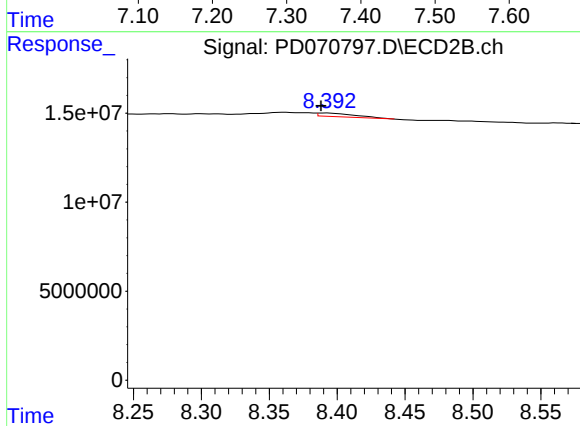
#21 Endrin ketone

R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 3188372
Conc: 0.25 ng/ml



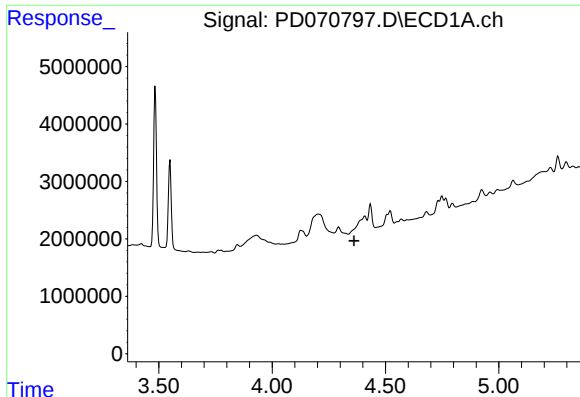
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 396862
Conc: 0.18 ng/ml



#22 Mirex

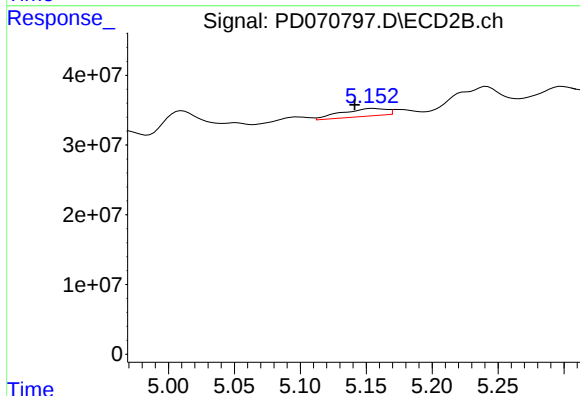
R.T.: 8.392 min
Delta R.T.: 0.004 min
Response: 3570013
Conc: 0.45 ng/ml



#23 Chlordane-1

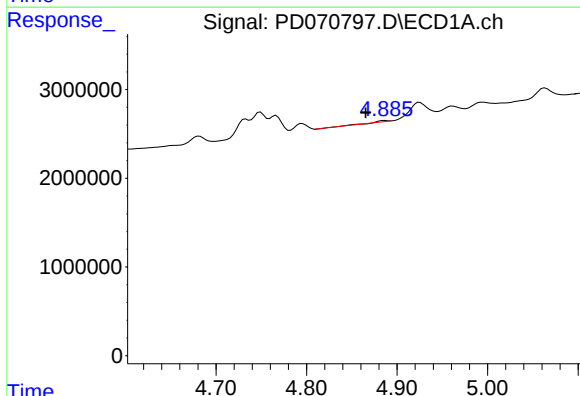
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



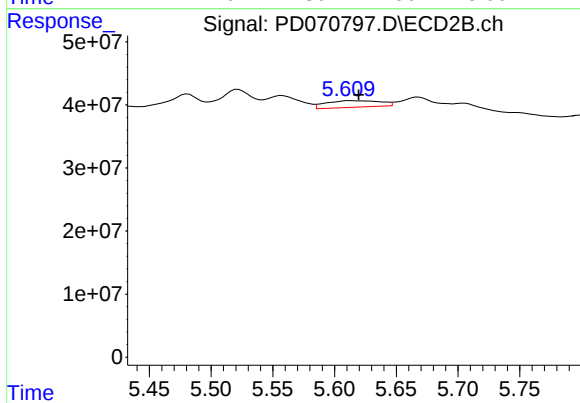
#23 Chlordane-1

R.T.: 5.155 min
Delta R.T.: 0.014 min
Response: 26201479
Conc: 27.05 ng/ml



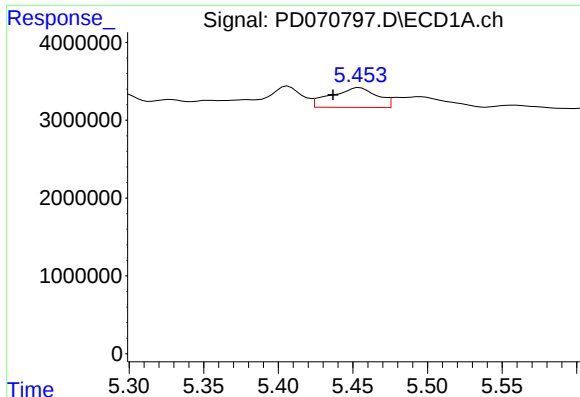
#24 Chlordane-2

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 53088
Conc: 0.55 ng/ml



#24 Chlordane-2

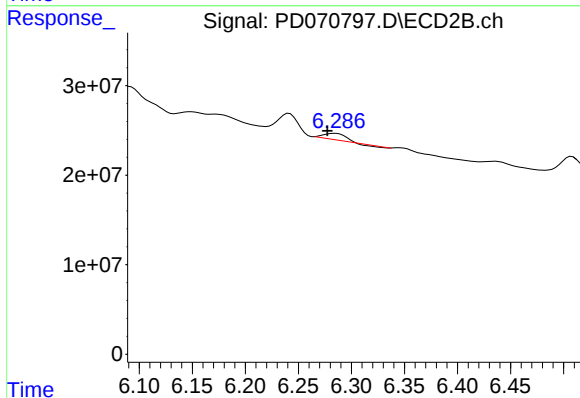
R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 32025941
Conc: 37.11 ng/ml



#25 Chlordane-3

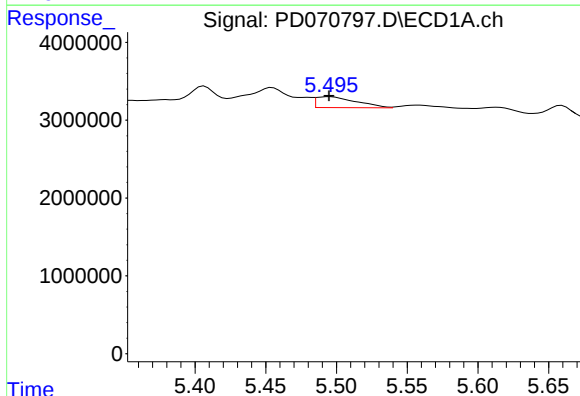
R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 5430783
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



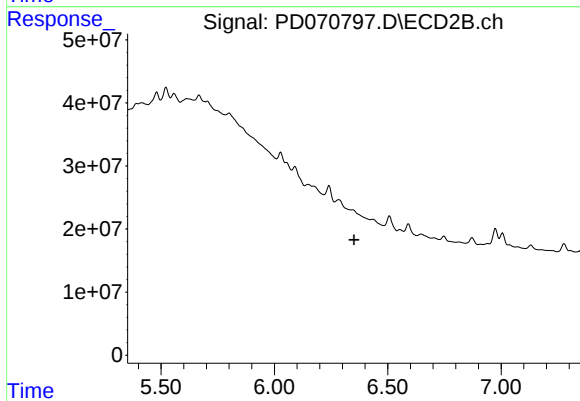
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 9245981
Conc: 3.09 ng/ml



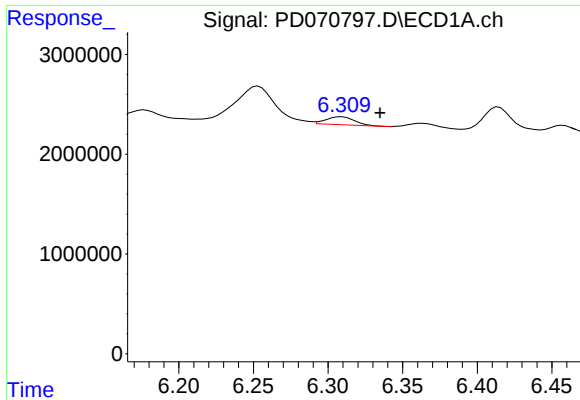
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2752555
Conc: 11.93 ng/ml



#26 Chlordane-4

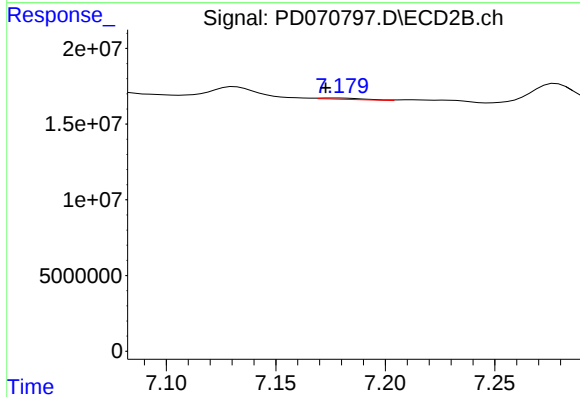
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: -606067
Conc: N.D.



#27 Chlordane-5

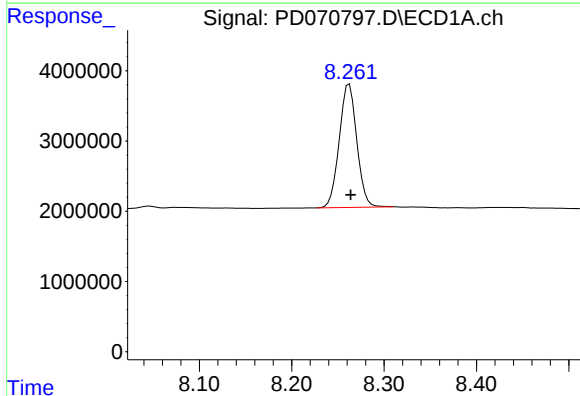
R.T.: 6.309 min
Delta R.T.: -0.026 min
Response: 1083090
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



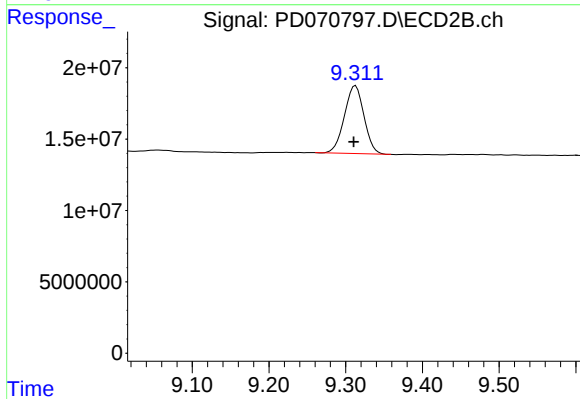
#27 Chlordane-5

R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 1120047
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 23201325
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 84744174
Conc: 10.30 ng/ml