

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 14:06
 Operator : AR\AJ
 Sample : N3605-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:02:50 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...	3.485	4.123	28458747	296.0E6	11.657	11.446
28)	SA Decachlor...	8.262	9.312	28191307	102.8E6	11.369	12.493
Target Compounds							
2)	A alpha-BHC	3.930	4.519	1044374	1626311	0.297	0.044 #
3)	MA gamma-BHC...	4.211	4.823	1414439	3044554	0.416	0.094 #
4)	MA Heptachlor	4.520	5.359f	247881	8734050	0.073	0.282 #
5)	MB Aldrin	4.765	5.619f	3951393	15599328	1.197	0.553 #
7)	B delta-BHC	4.683	5.221	37230	3581661	0.011	0.125 #
8)	B Heptachlo...	5.208	6.035	418325	231.9E6	0.139	10.189 #
9)	A Endosulfan I	5.564	6.403	658578	34843313	0.235	1.701 #
10)	B gamma-Chl...	5.436	6.281	2982238	91714610	0.961	4.022 #
11)	B alpha-Chl...	5.494	6.352	5621169	157.7E6	1.848	7.159 #
12)	B 4,4'-DDE	5.660	6.507	4492869	82499111	1.545	4.034 #
13)	MA Dieldrin	5.786	6.646f	892152	47394053	0.297	2.338 #
14)	MA Endrin	6.060	6.909f	24093044	21806907	8.962	1.417 #
15)	B Endosulfa...	6.335	7.081f	462166	388191	0.195	0.026 #
16)	A 4,4'-DDD	6.178	7.006	1058955	-4427924	0.434	N.D. #
17)	MA 4,4'-DDT	6.418	7.306	3475020	16300812	1.392	1.070
18)	B Endrin al...	6.509	7.217	482285	4195649	0.259	0.366 #
19)	B Endosulfa...	6.704	7.464	470398	142458	0.194	0.010 #
20)	A Methoxychlor	6.999f	0.000	59960	0	0.042	N.D. #
21)	B Endrin ke...	0.000	7.943	0	2529231	N.D.	0.197 #
22)	Mirex	7.409f	8.371f	-13513	24261795	N.D.	3.038
23)	Chlordane-1	0.000	5.143	0	6333293	N.D.	6.538 #
24)	Chlordane-2	4.866	5.619	11579871	15599328	119.242	18.077 #
25)	Chlordane-3	5.436	6.281	2982238	91714610	10.681	30.633 #
26)	Chlordane-4	5.494	6.352	5621169	157.7E6	24.355	45.483 #
27)	Chlordane-5	6.335	7.178	462166	5804614	4.605	10.570 #

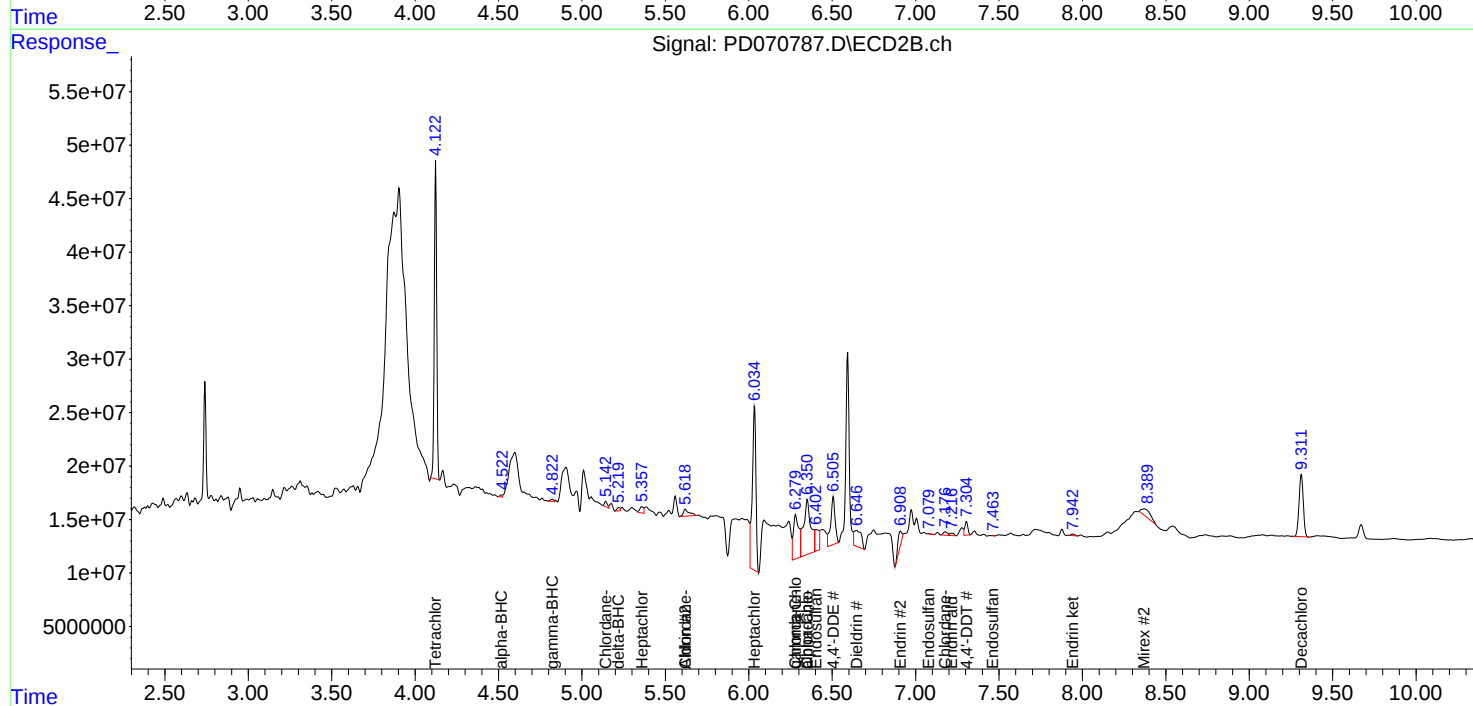
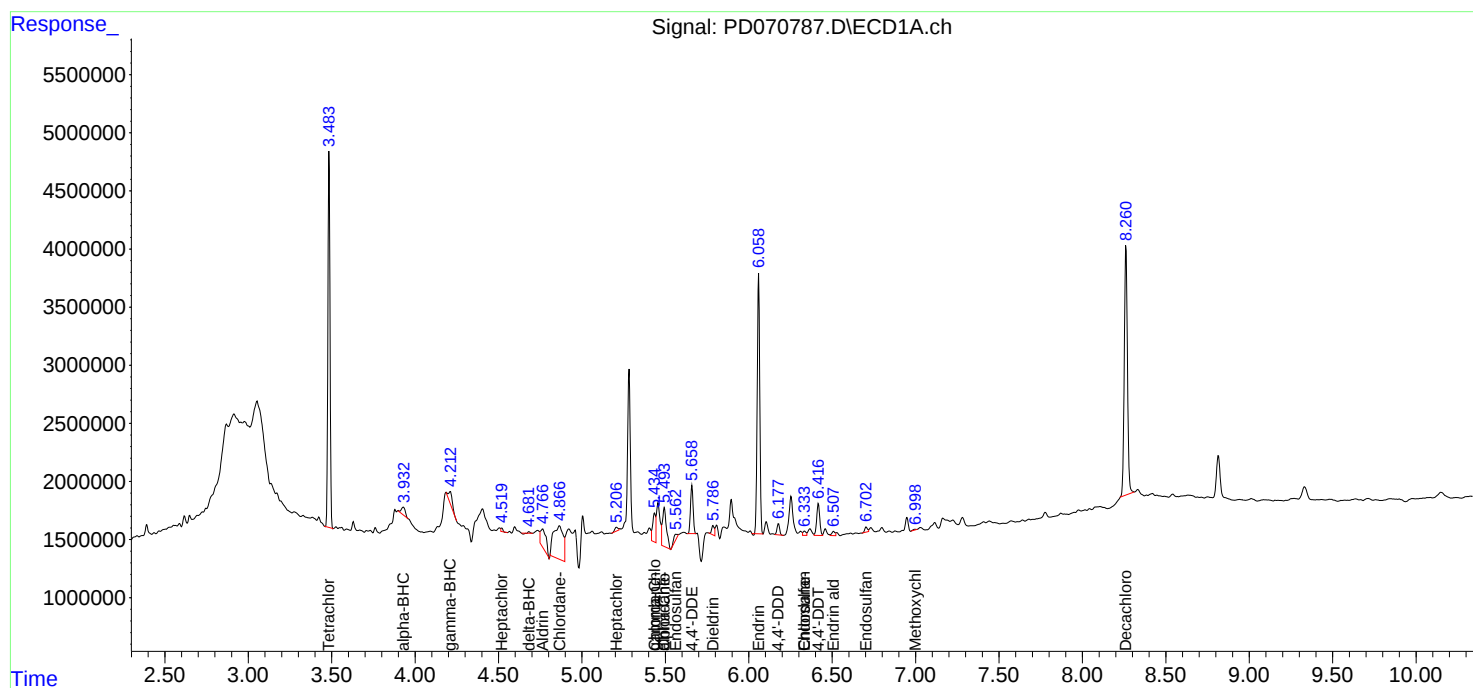
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

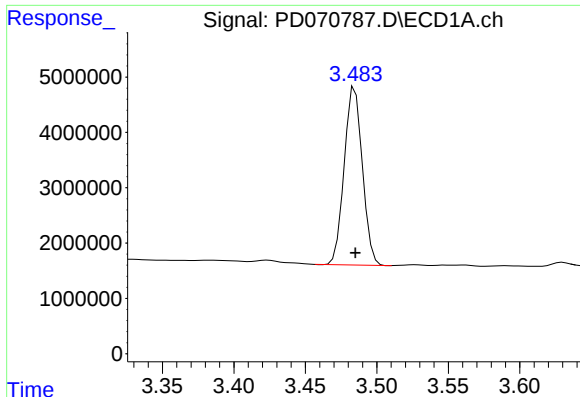
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 14:06
Operator : AR\AJ
Sample : N3605-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:02:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
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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

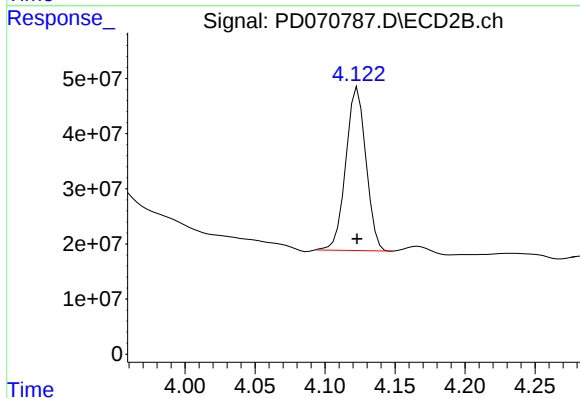




#1 Tetrachloro-m-xylene

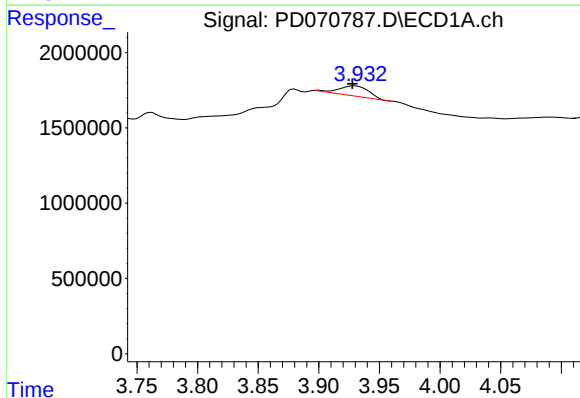
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 28458747
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



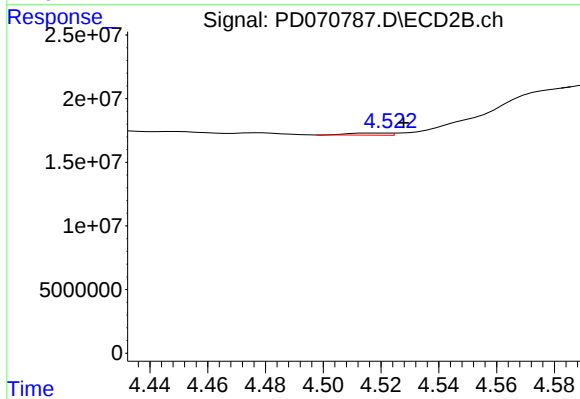
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 296015493
Conc: 11.45 ng/ml



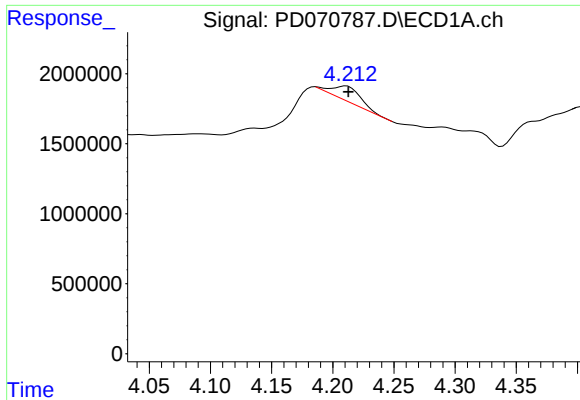
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 1044374
Conc: 0.30 ng/ml



#2 alpha-BHC

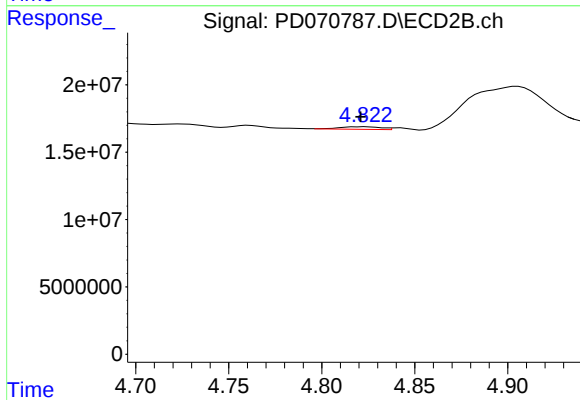
R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 1626311
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

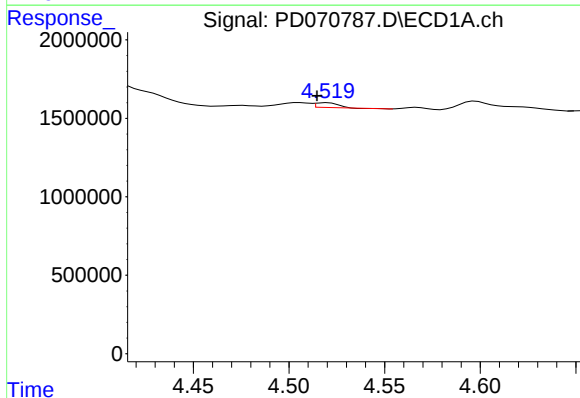
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 1414439
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



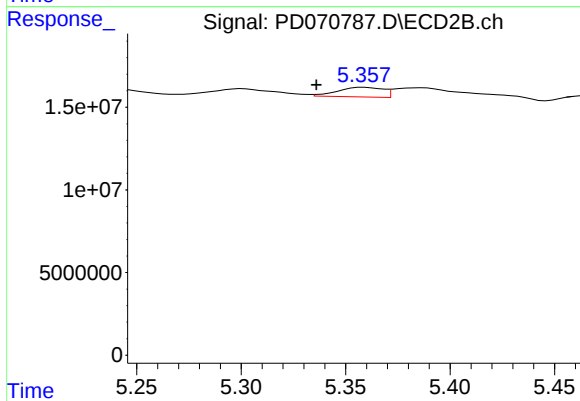
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 3044554
Conc: 0.09 ng/ml



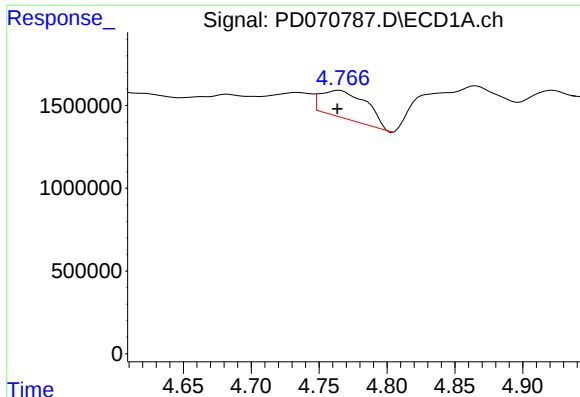
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.005 min
Response: 247881
Conc: 0.07 ng/ml



#4 Heptachlor

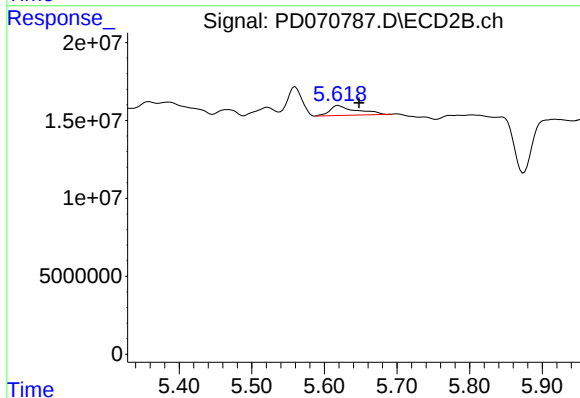
R.T.: 5.359 min
Delta R.T.: 0.023 min
Response: 8734050
Conc: 0.28 ng/ml



#5 Aldrin

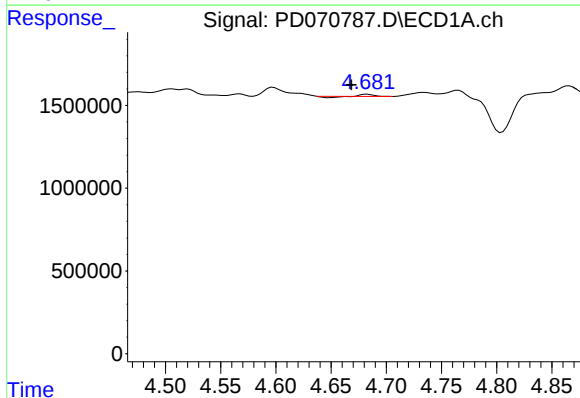
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 3951393
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



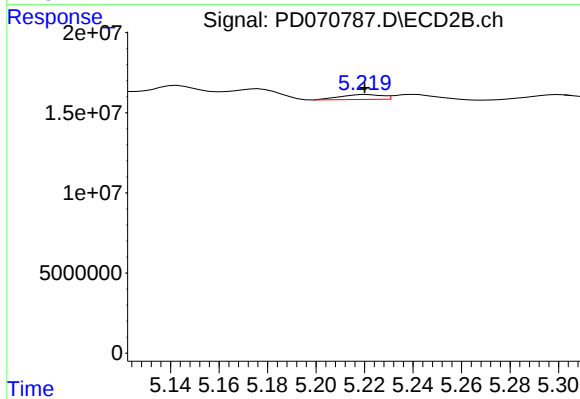
#5 Aldrin

R.T.: 5.619 min
Delta R.T.: -0.029 min
Response: 15599328
Conc: 0.55 ng/ml



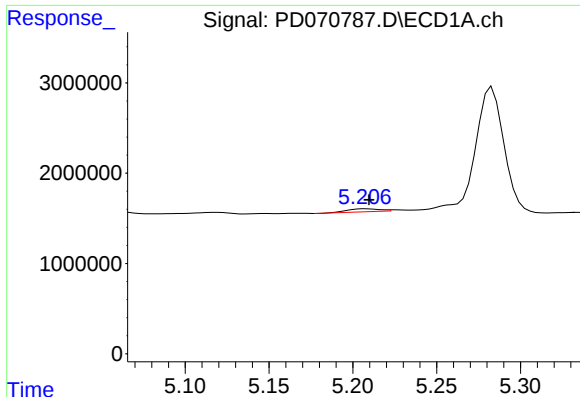
#7 delta-BHC

R.T.: 4.683 min
Delta R.T.: 0.014 min
Response: 37230
Conc: 0.01 ng/ml



#7 delta-BHC

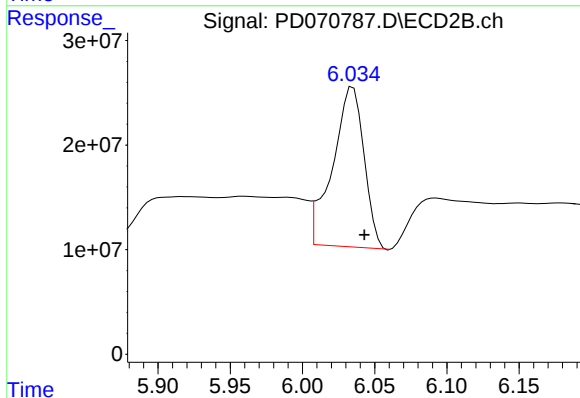
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 3581661
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

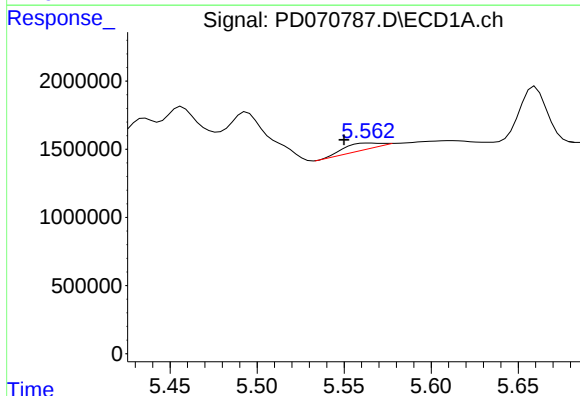
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 418325
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



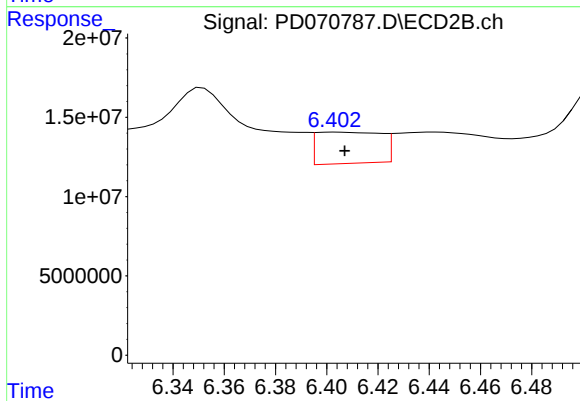
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 231870157
Conc: 10.19 ng/ml



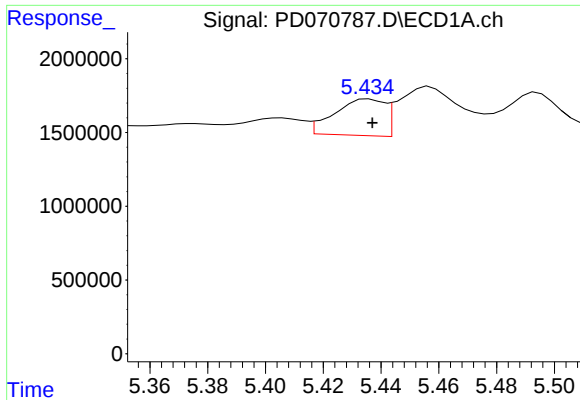
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.014 min
Response: 658578
Conc: 0.24 ng/ml



#9 Endosulfan I

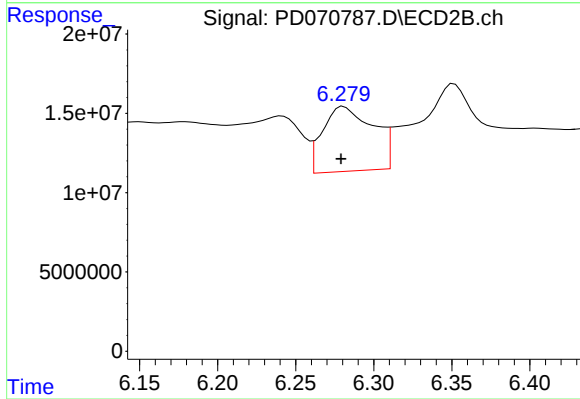
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 34843313
Conc: 1.70 ng/ml



#10 gamma-Chlordane

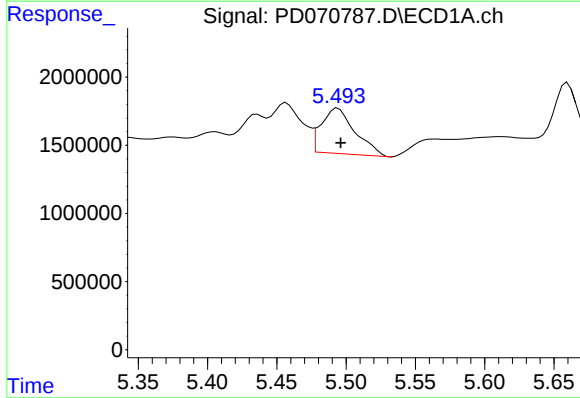
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 2982238
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



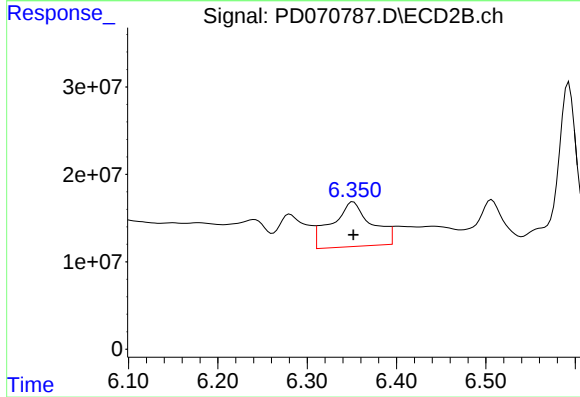
#10 gamma-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 91714610
Conc: 4.02 ng/ml



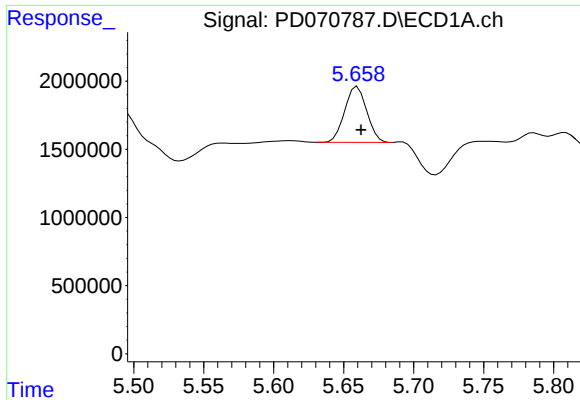
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 5621169
Conc: 1.85 ng/ml



#11 alpha-Chlordane

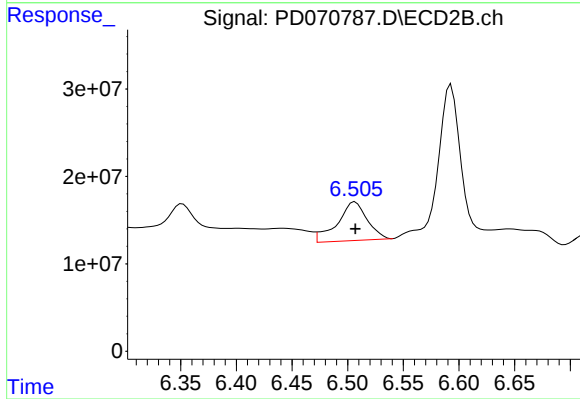
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 157694644
Conc: 7.16 ng/ml



#12 4,4'-DDE

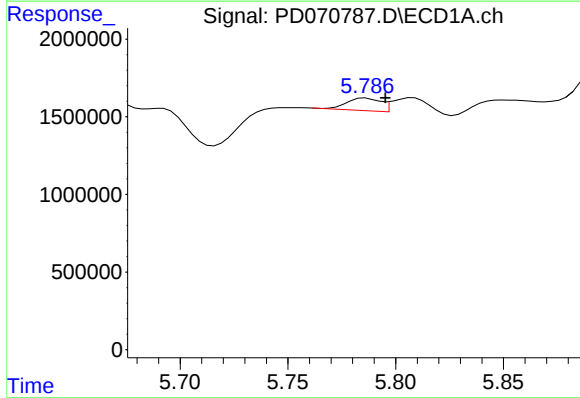
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 4492869
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



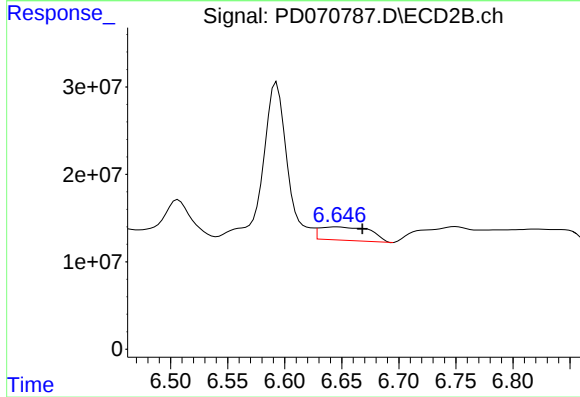
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 82499111
Conc: 4.03 ng/ml



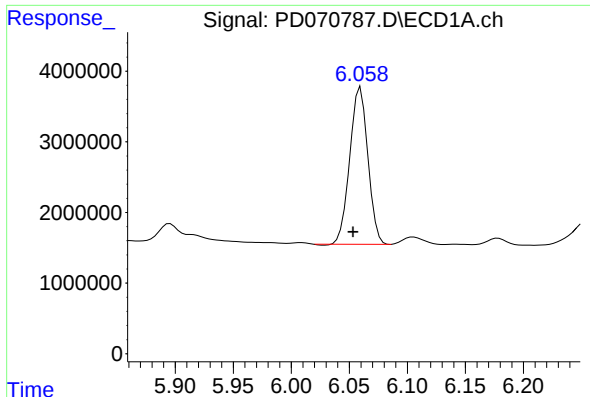
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 892152
Conc: 0.30 ng/ml



#13 Dieldrin

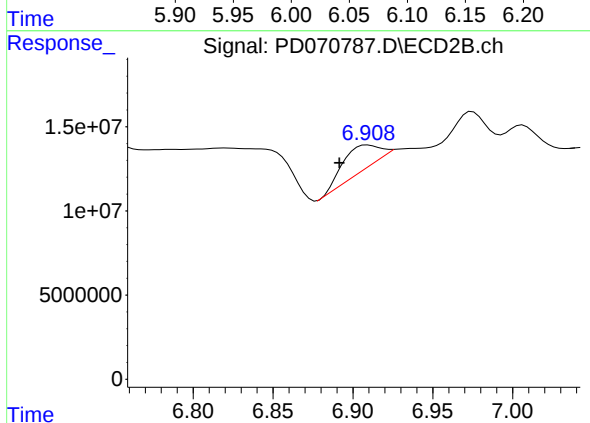
R.T.: 6.646 min
Delta R.T.: -0.022 min
Response: 47394053
Conc: 2.34 ng/ml



#14 Endrin

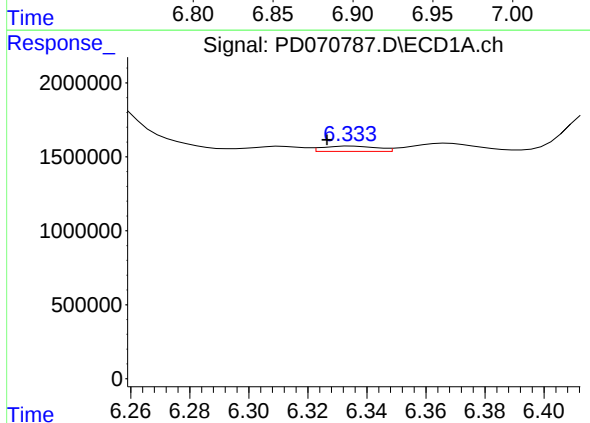
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 24093044
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



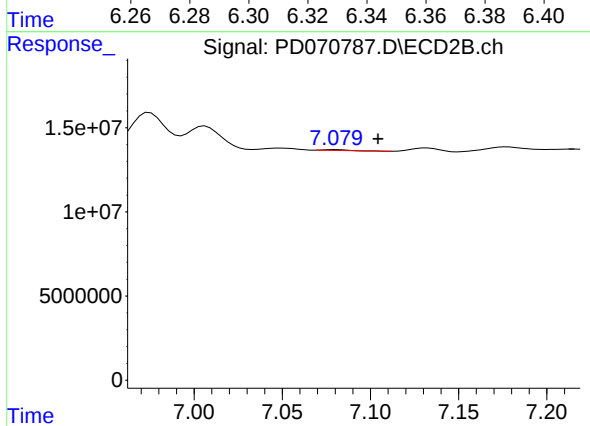
#14 Endrin

R.T.: 6.909 min
Delta R.T.: 0.018 min
Response: 21806907
Conc: 1.42 ng/ml



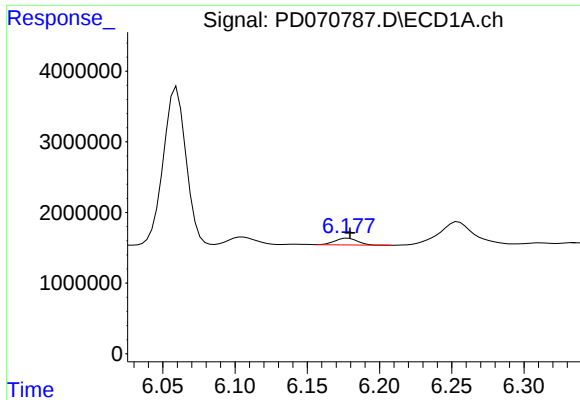
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 462166
Conc: 0.19 ng/ml



#15 Endosulfan II

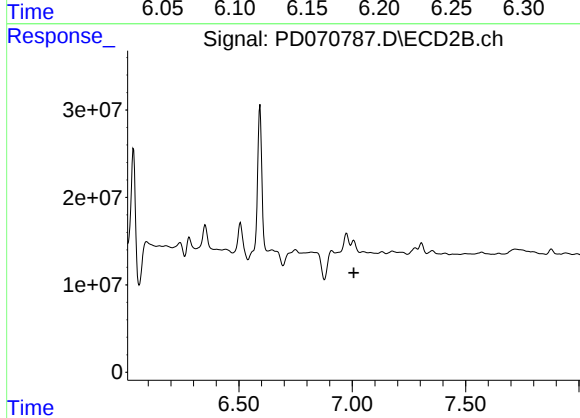
R.T.: 7.081 min
Delta R.T.: -0.024 min
Response: 388191
Conc: 0.03 ng/ml



#16 4,4'-DDD

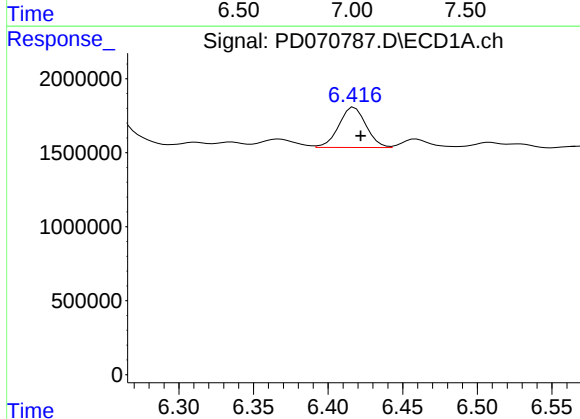
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 1058955
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



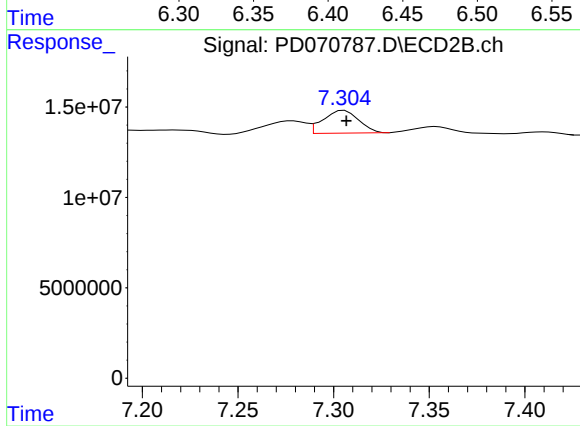
#16 4,4'-DDD

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: -4427924
Conc: N.D.



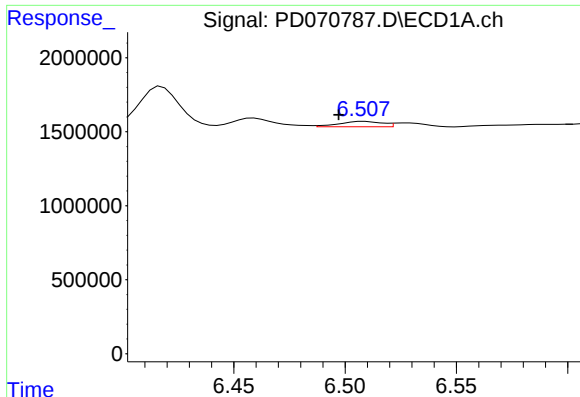
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 3475020
Conc: 1.39 ng/ml



#17 4,4'-DDT

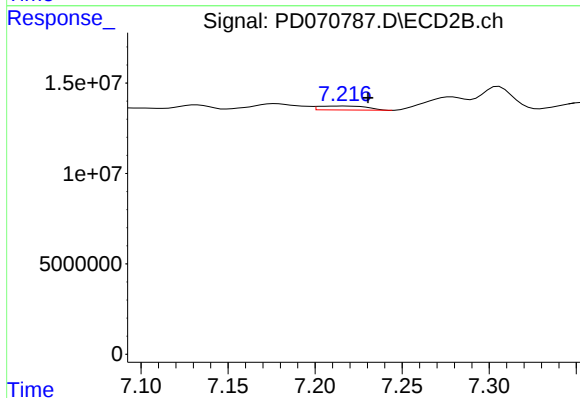
R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 16300812
Conc: 1.07 ng/ml



#18 Endrin aldehyde

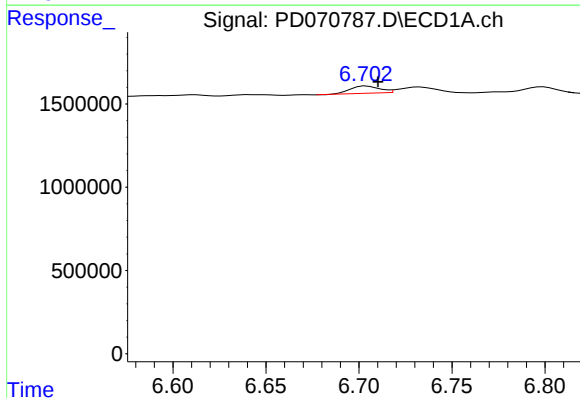
R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: 482285
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



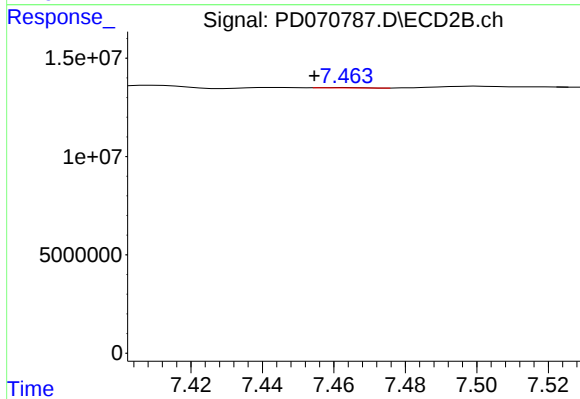
#18 Endrin aldehyde

R.T.: 7.217 min
Delta R.T.: -0.014 min
Response: 4195649
Conc: 0.37 ng/ml



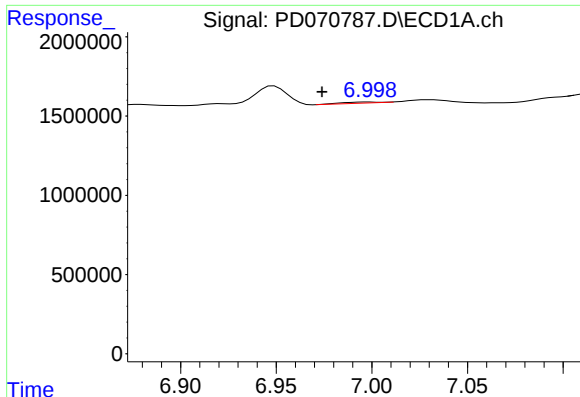
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 470398
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

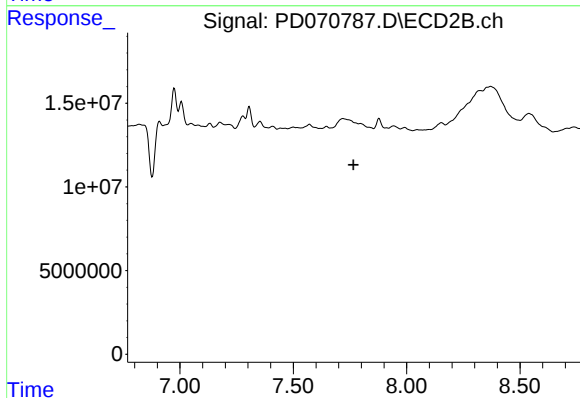
R.T.: 7.464 min
Delta R.T.: 0.010 min
Response: 142458
Conc: 0.01 ng/ml



#20 Methoxychlor

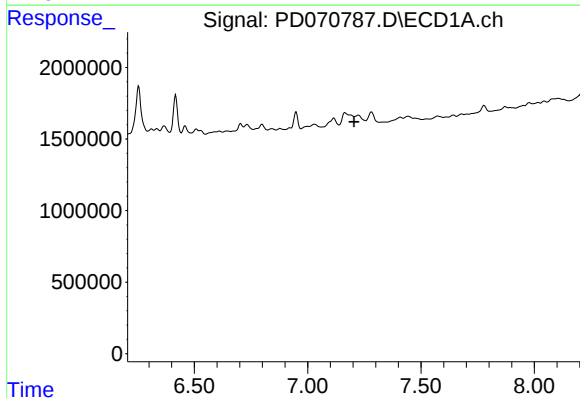
R.T.: 6.999 min
Delta R.T.: 0.025 min
Response: 59960
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



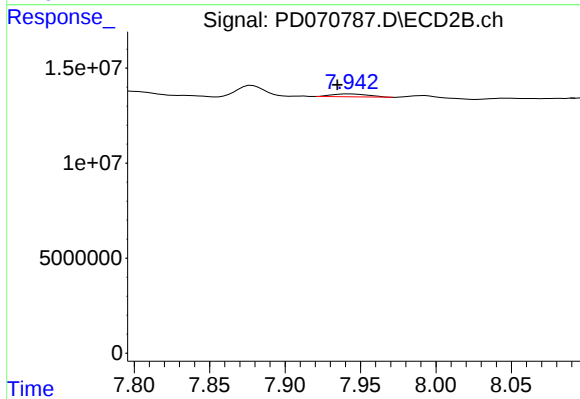
#20 Methoxychlor

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



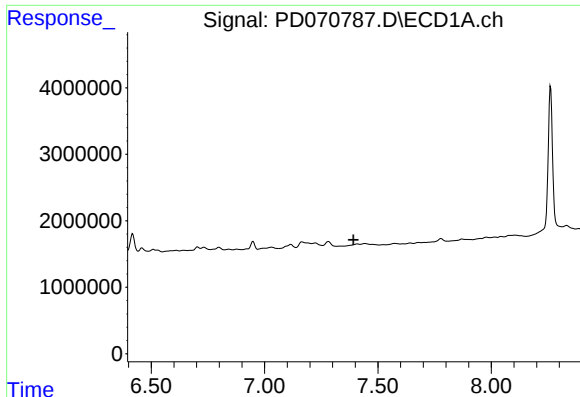
#21 Endrin ketone

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



#21 Endrin ketone

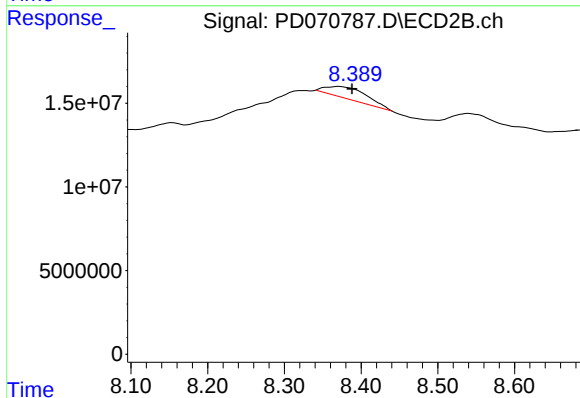
R.T.: 7.943 min
Delta R.T.: 0.008 min
Response: 2529231
Conc: 0.20 ng/ml



#22 Mirex

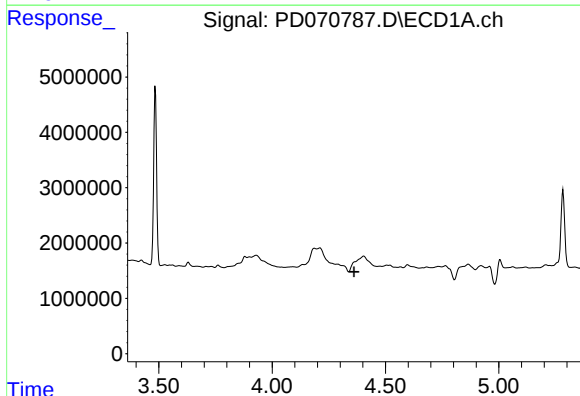
R.T.: 7.409 min
Delta R.T.: 0.016 min
Response: -13513
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



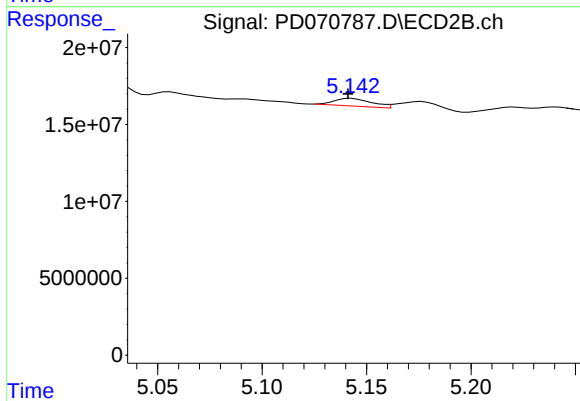
#22 Mirex

R.T.: 8.371 min
Delta R.T.: -0.017 min
Response: 24261795
Conc: 3.04 ng/ml



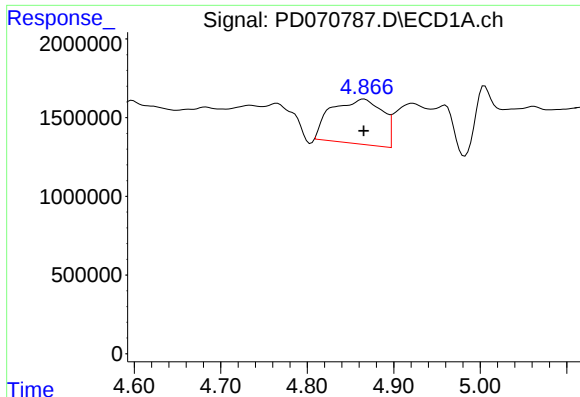
#23 Chlordane-1

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



#23 Chlordane-1

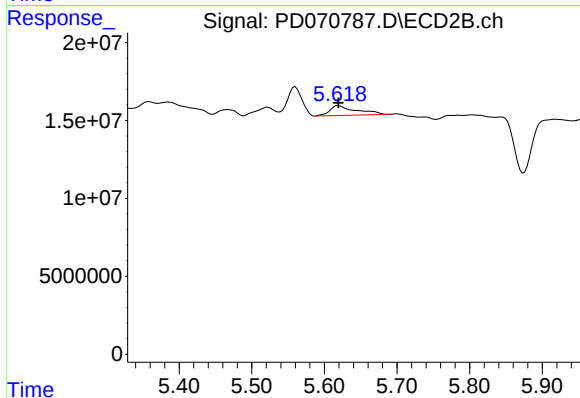
R.T.: 5.143 min
Delta R.T.: 0.002 min
Response: 6333293
Conc: 6.54 ng/ml



#24 Chlordane-2

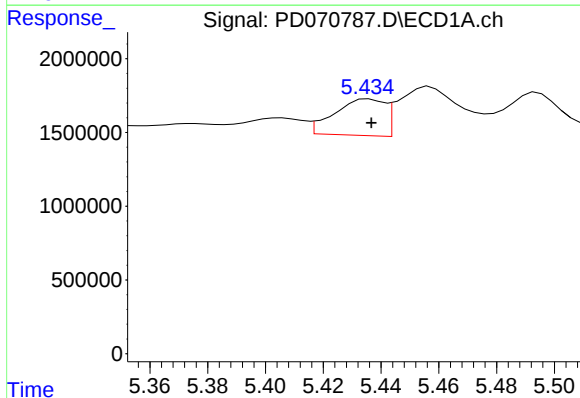
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 11579871
Conc: 119.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



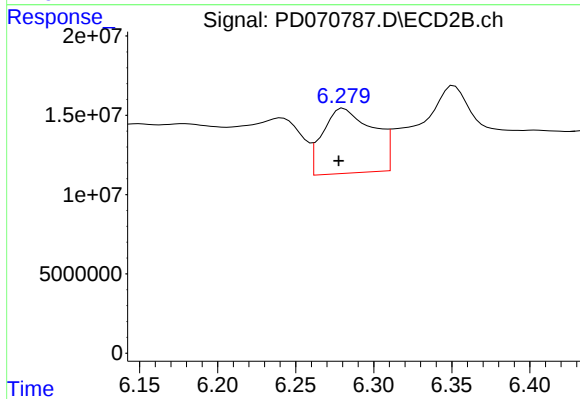
#24 Chlordane-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15599328
Conc: 18.08 ng/ml



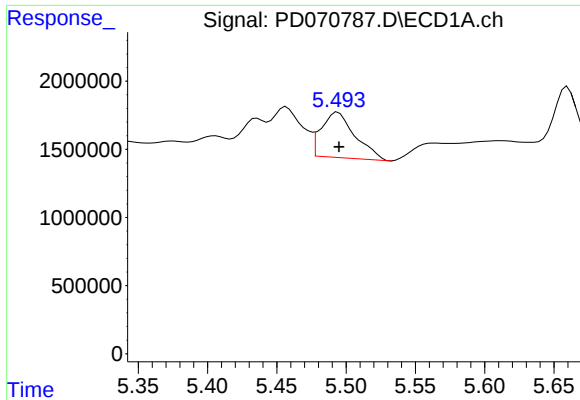
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2982238
Conc: 10.68 ng/ml



#25 Chlordane-3

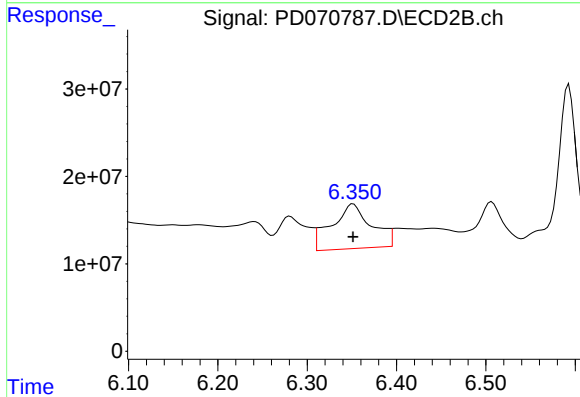
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 91714610
Conc: 30.63 ng/ml



#26 Chlordane-4

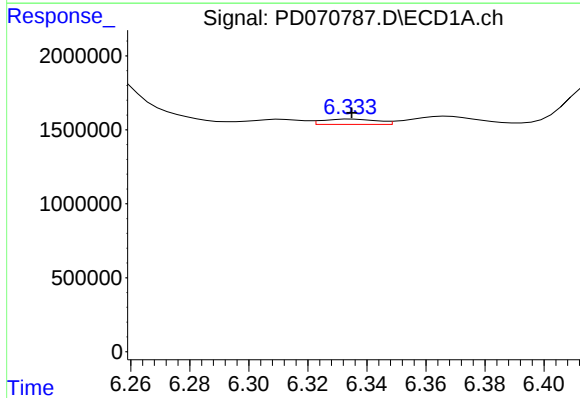
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 5621169
Conc: 24.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



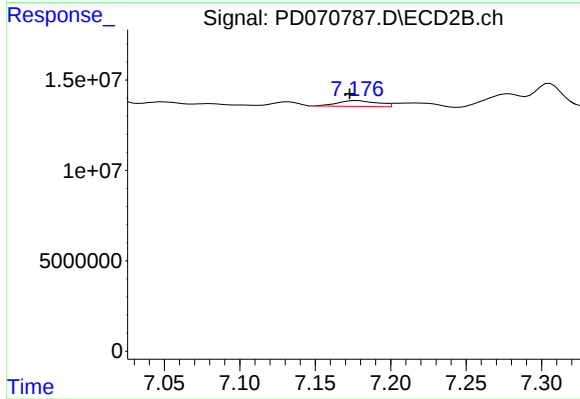
#26 Chlordane-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 157694644
Conc: 45.48 ng/ml



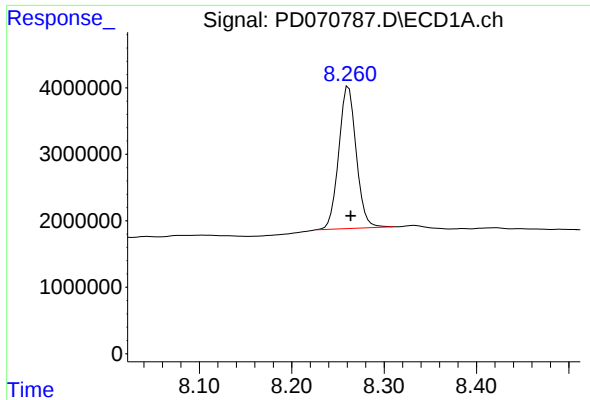
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 462166
Conc: 4.61 ng/ml



#27 Chlordane-5

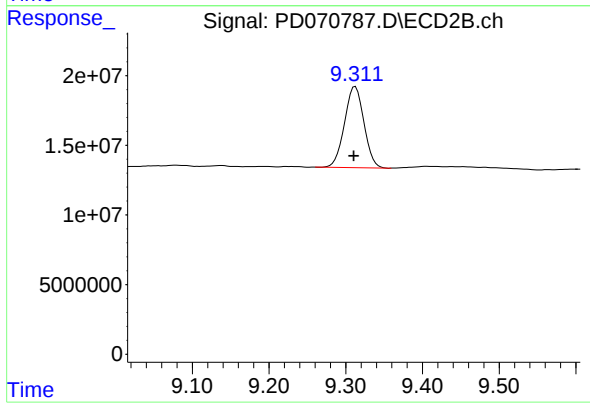
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 5804614
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 28191307
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 102776806
Conc: 12.49 ng/ml