

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 11:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 16:43:51 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							
28)	SA Decachlor...	0.000	9.339f	0	254750	N.D.	0.031 #
Target Compounds							
2)	A alpha-BHC	3.931	4.519	555994	429710	0.158	0.012 #
3)	MA gamma-BHC...	4.207	4.814	2013750	120060	0.592	0.004 #
5)	MB Aldrin	0.000	5.626f	0	10514185	N.D.	0.373 #
7)	B delta-BHC	0.000	5.237f	0	5983952	N.D.	0.209 #
8)	B Heptachlo...	5.208	6.042	171305	15204651	0.057	0.668 #
9)	A Endosulfan I	0.000	6.435f	0	12618629	N.D.	0.616 #
10)	B gamma-Chl...	5.456f	6.286	2113264	27582792	0.681	1.210 #
11)	B alpha-Chl...	0.000	6.373f	0	39189161	N.D.	1.779 #
12)	B 4,4'-DDE	5.683f	6.510	172076	6503484	0.059	0.318 #
13)	MA Dieldrin	0.000	6.673	0	2590437	N.D.	0.128 #
14)	MA Endrin	6.061	6.917f	349445	4880762	0.130	0.317 #
15)	B Endosulfa...	0.000	7.088f	0	6599135	N.D.	0.450 #
16)	A 4,4'-DDD	0.000	7.017	0	91050	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	7.297	0	877467	N.D.	0.058 #
21)	B Endrin ke...	0.000	7.936	0	984716	N.D.	0.077 #
22)	Mirex	7.415f	8.410f	2832950	3011048	1.294	0.377 #
23)	Chlordane-1	0.000	5.162f	0	47361932	N.D.	48.894 #
24)	Chlordane-2	4.867	5.626	451966	10514185	4.654	12.184 #
25)	Chlordane-3	5.456f	6.286	2113264	27582792	7.569	9.213
26)	Chlordane-4	0.000	6.373f	0	39189161	N.D.	11.303 #

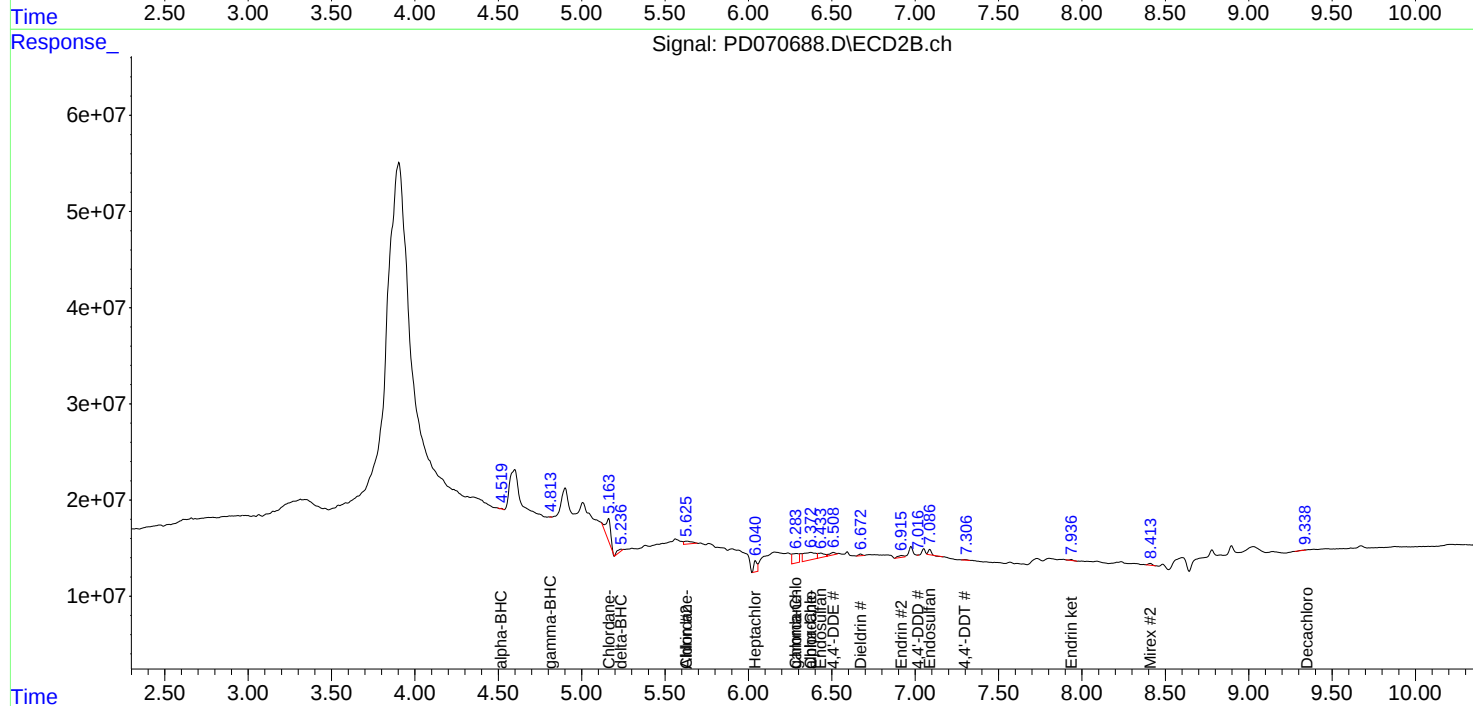
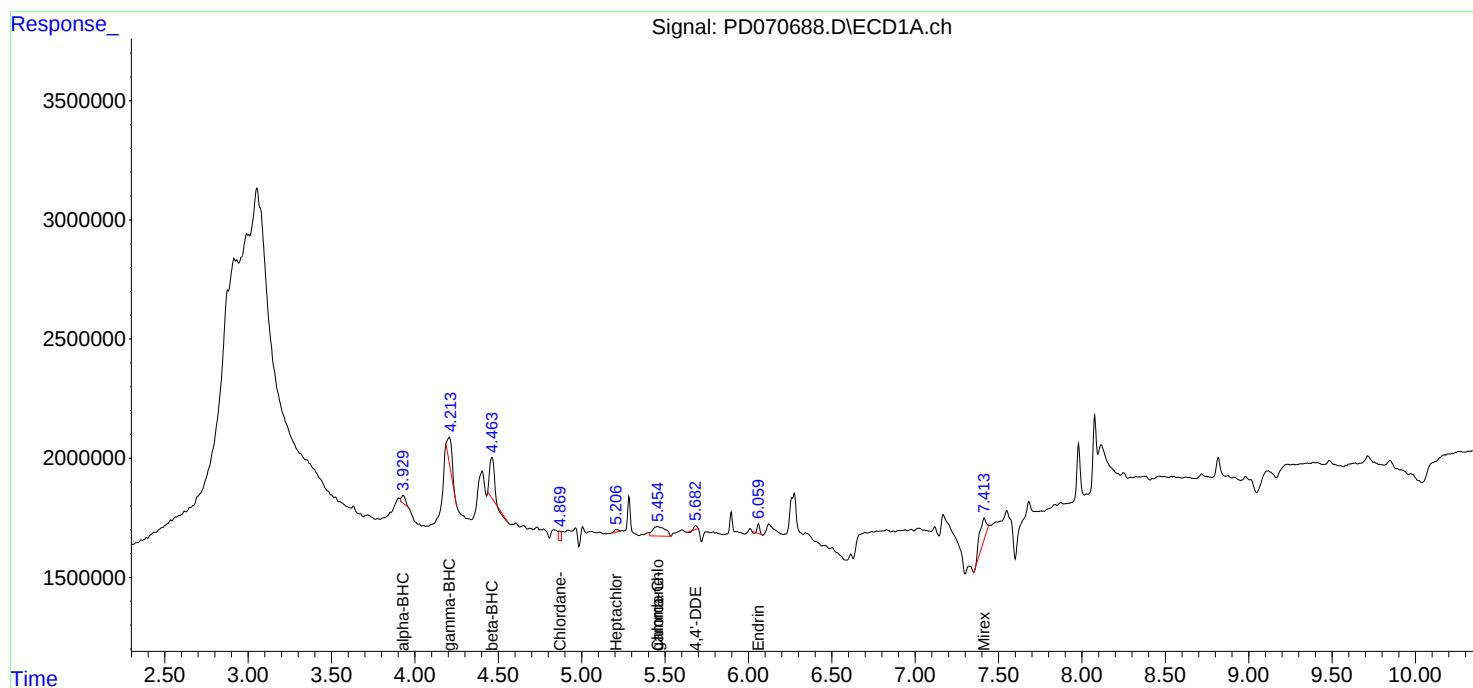
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

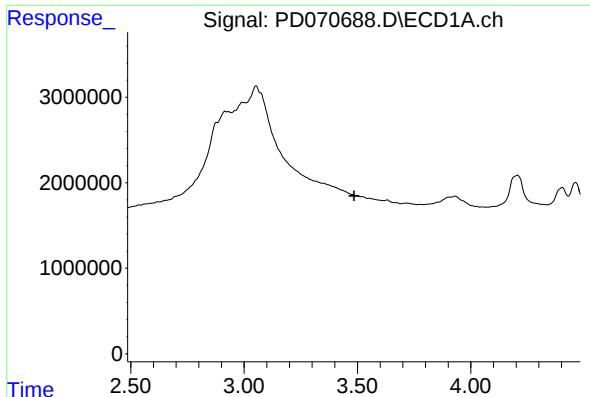
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 11:19
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jul 05 16:43:51 2022
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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

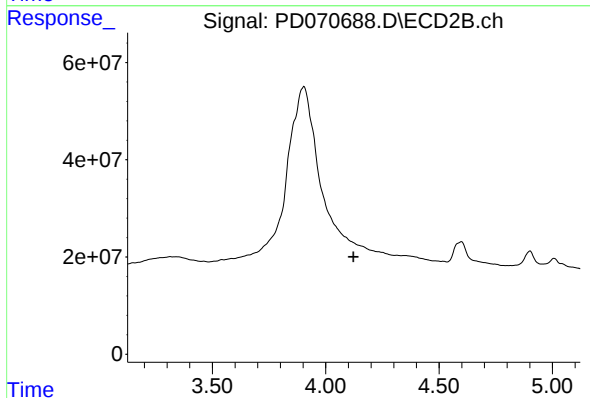




#1 Tetrachloro-m-xylene

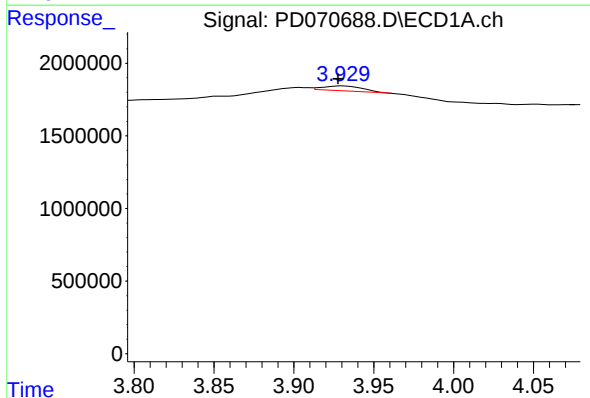
R.T.: 0.000 min
Exp R.T.: 3.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



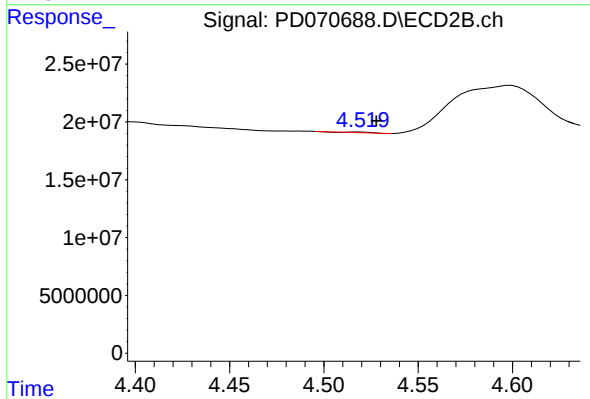
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.



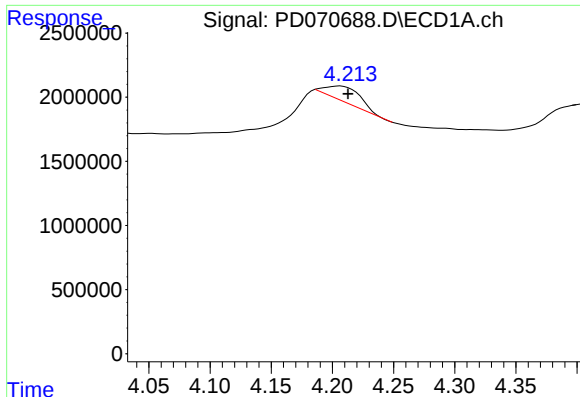
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.003 min
Response: 555994
Conc: 0.16 ng/ml



#2 alpha-BHC

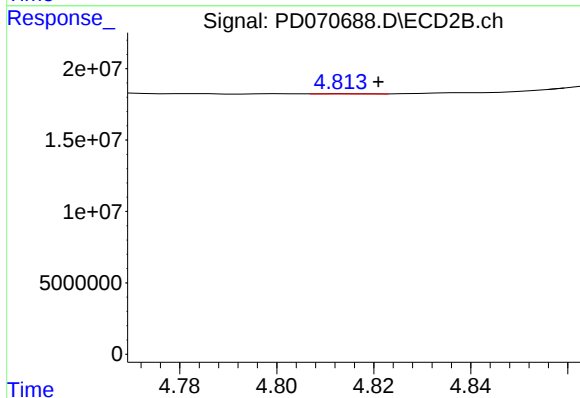
R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 429710
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

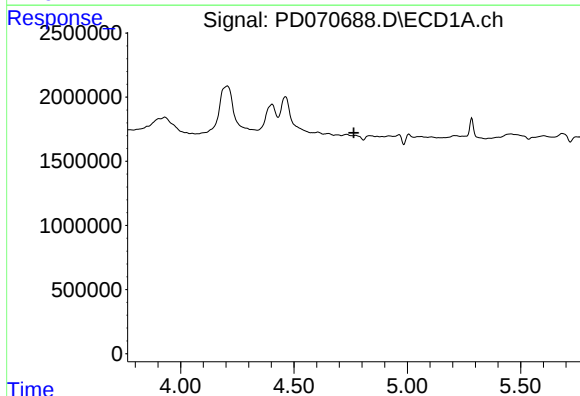
R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 2013750
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



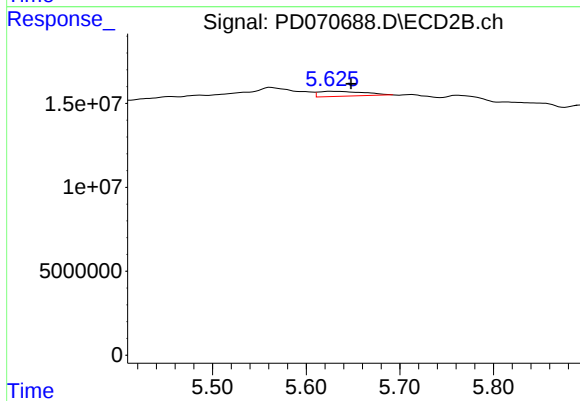
#3 gamma-BHC (Lindane)

R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 120060
Conc: 0.00 ng/ml



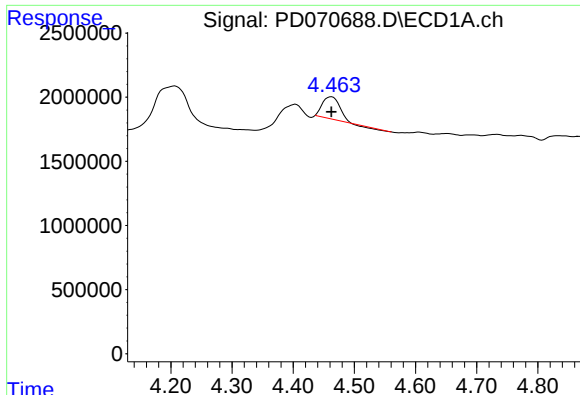
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

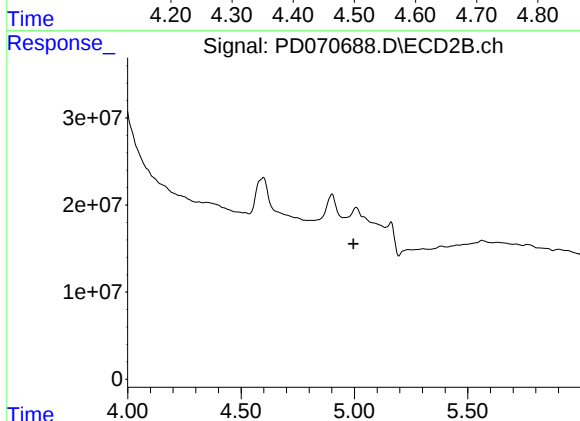
R.T.: 5.626 min
Delta R.T.: -0.022 min
Response: 10514185
Conc: 0.37 ng/ml



#6 beta-BHC

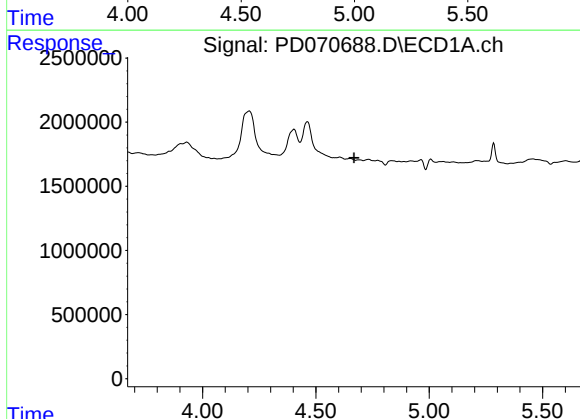
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 3026481
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



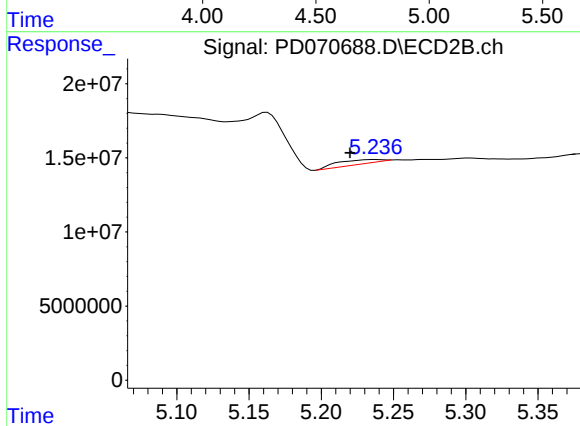
#6 beta-BHC

R.T.: 5.007 min
Delta R.T.: 0.011 min
Response: 20827028
Conc: N.D.



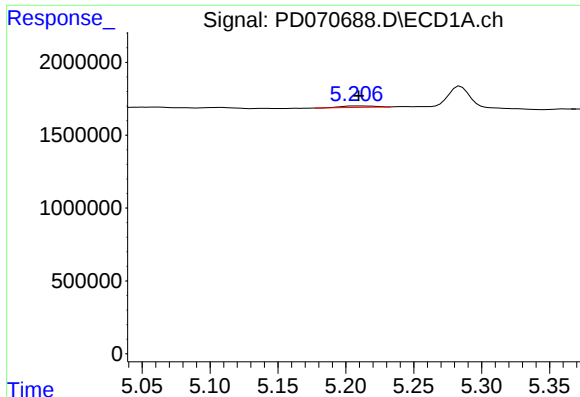
#7 delta-BHC

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



#7 delta-BHC

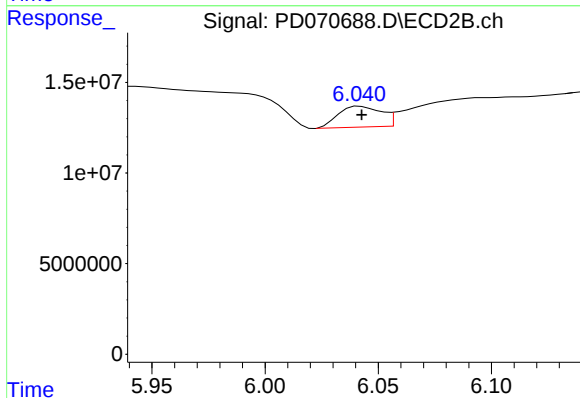
R.T.: 5.237 min
Delta R.T.: 0.017 min
Response: 5983952
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

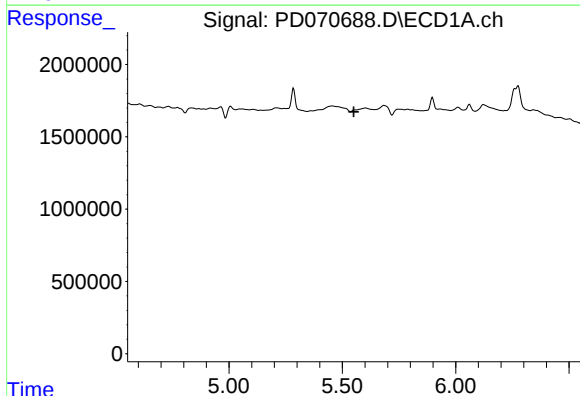
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 171305
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



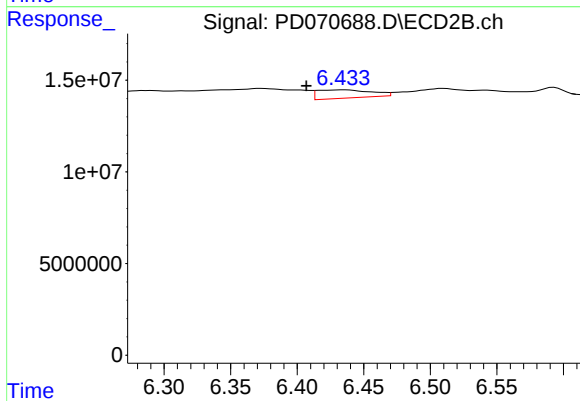
#8 Heptachlor epoxide

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 15204651
Conc: 0.67 ng/ml



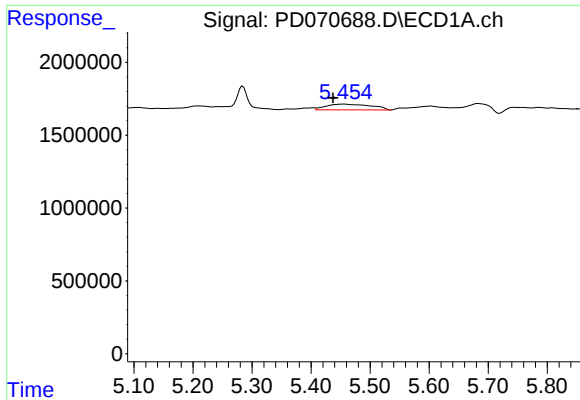
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



#9 Endosulfan I

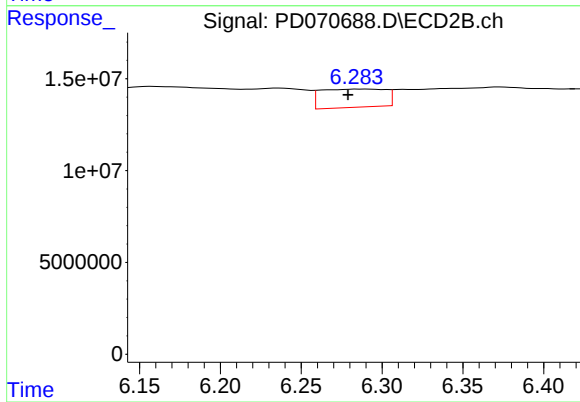
R.T.: 6.435 min
Delta R.T.: 0.028 min
Response: 12618629
Conc: 0.62 ng/ml



#10 gamma-Chlordane

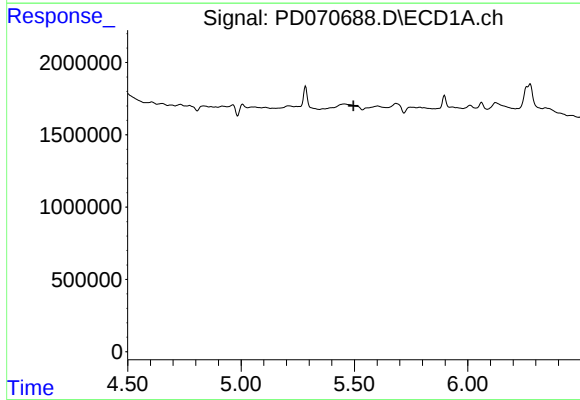
R.T.: 5.456 min
Delta R.T.: 0.019 min
Response: 2113264
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



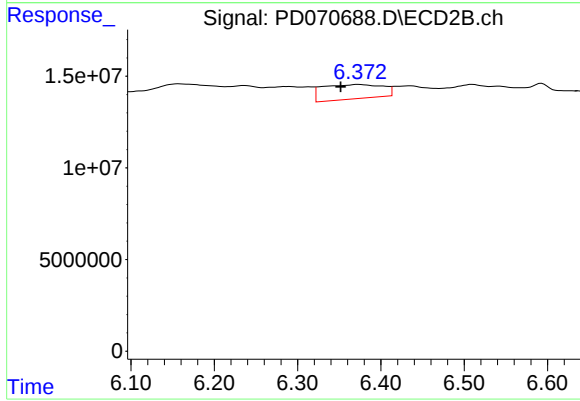
#10 gamma-Chlordane

R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 27582792
Conc: 1.21 ng/ml



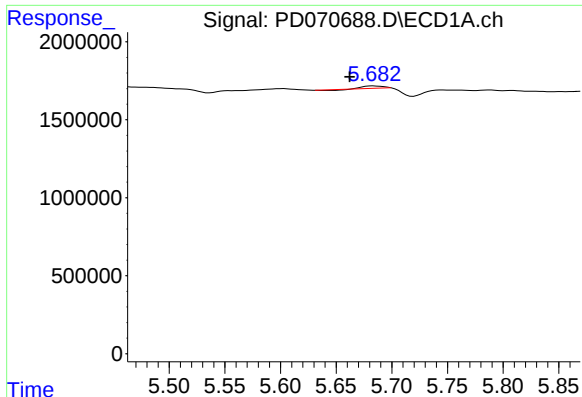
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

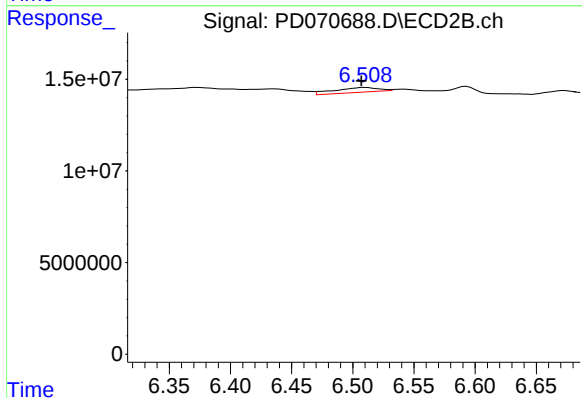
R.T.: 6.373 min
Delta R.T.: 0.022 min
Response: 39189161
Conc: 1.78 ng/ml



#12 4,4'-DDE

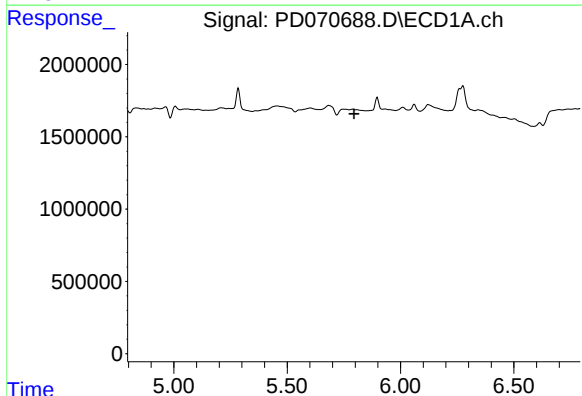
R.T.: 5.683 min
Delta R.T.: 0.021 min
Response: 172076
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



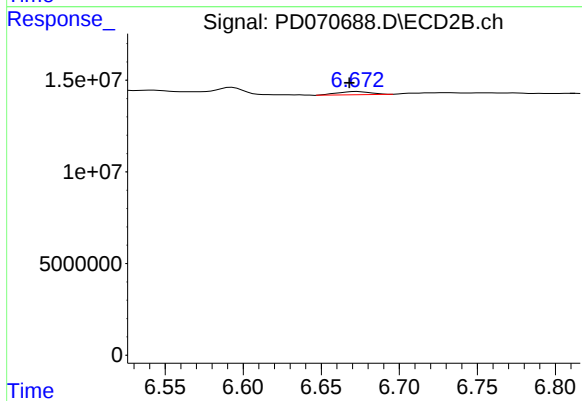
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 6503484
Conc: 0.32 ng/ml



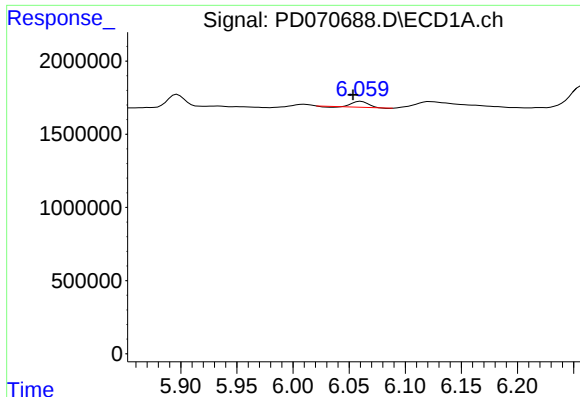
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

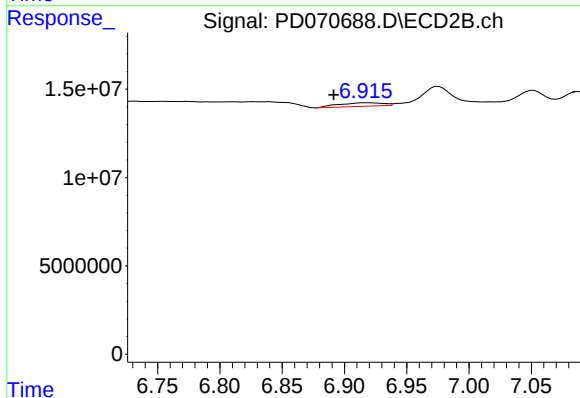
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 2590437
Conc: 0.13 ng/ml



#14 Endrin

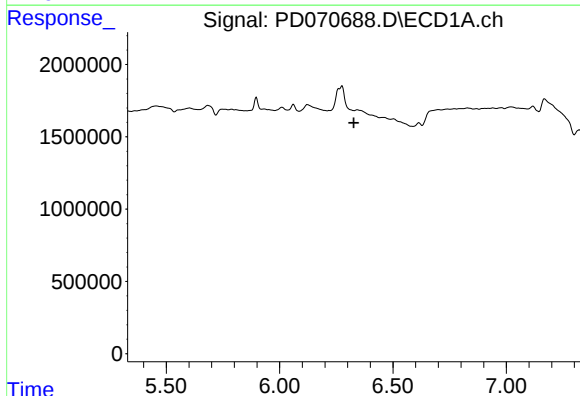
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 349445
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



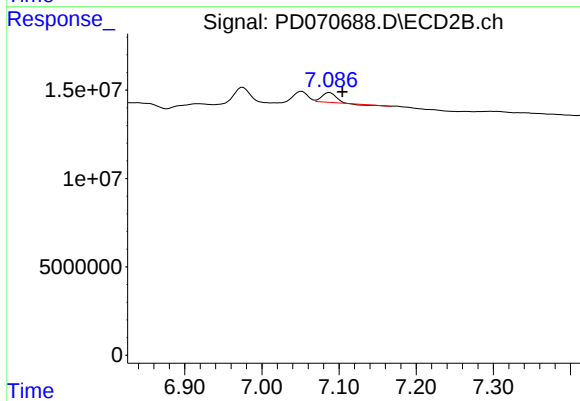
#14 Endrin

R.T.: 6.917 min
Delta R.T.: 0.025 min
Response: 4880762
Conc: 0.32 ng/ml



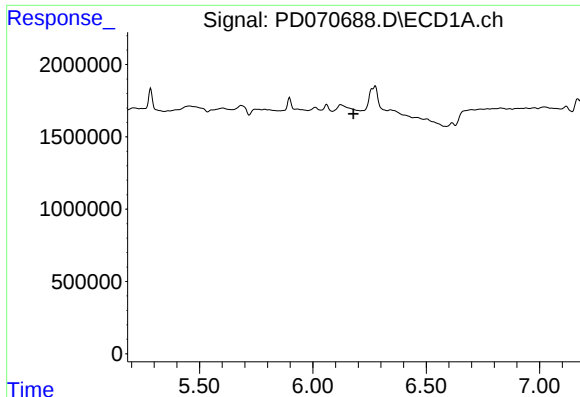
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#15 Endosulfan II

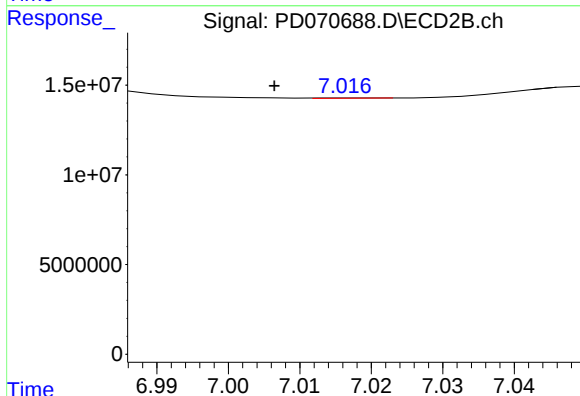
R.T.: 7.088 min
Delta R.T.: -0.017 min
Response: 6599135
Conc: 0.45 ng/ml



#16 4,4'-DDD

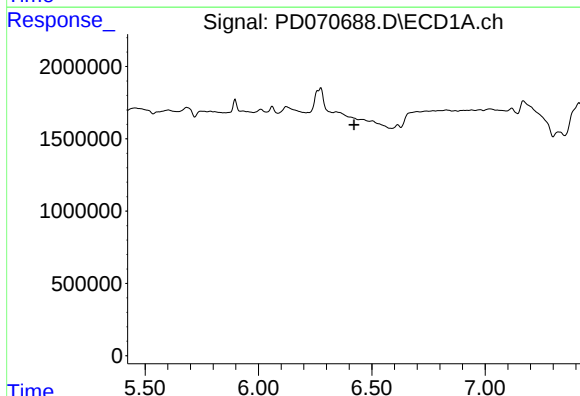
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



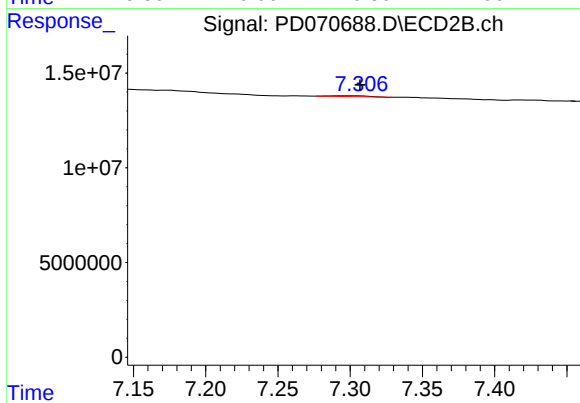
#16 4,4'-DDD

R.T.: 7.017 min
Delta R.T.: 0.011 min
Response: 91050
Conc: 0.01 ng/ml



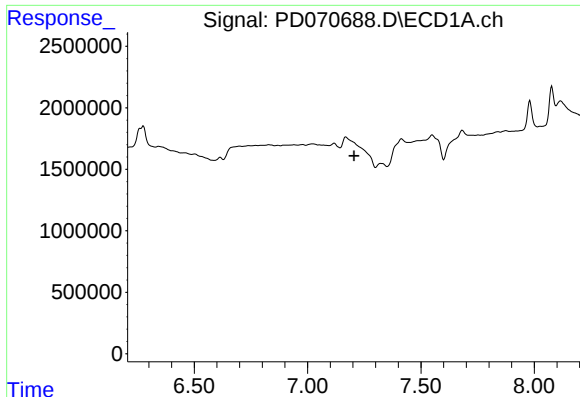
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

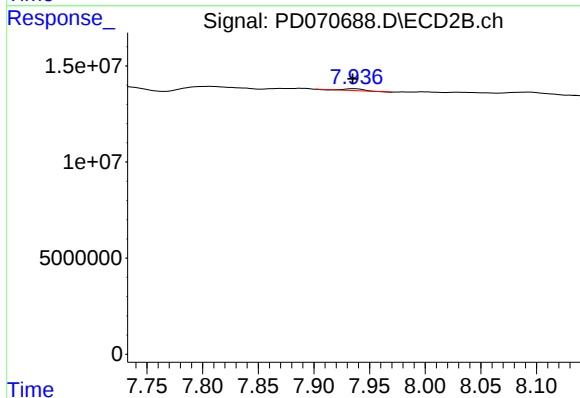
R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 877467
Conc: 0.06 ng/ml



#21 Endrin ketone

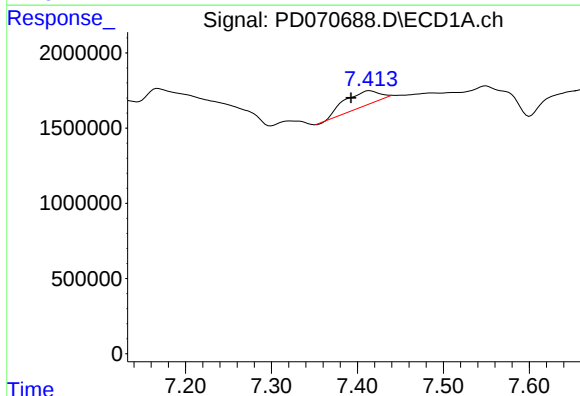
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



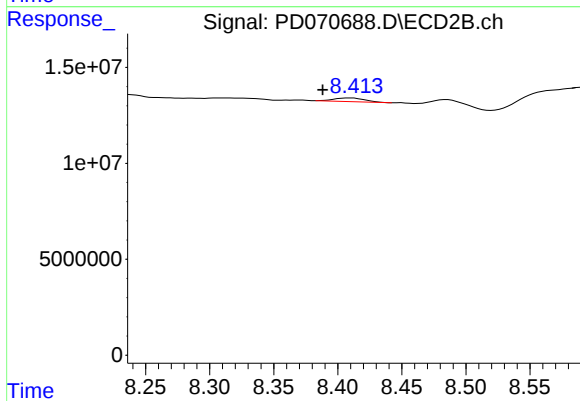
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 984716
Conc: 0.08 ng/ml



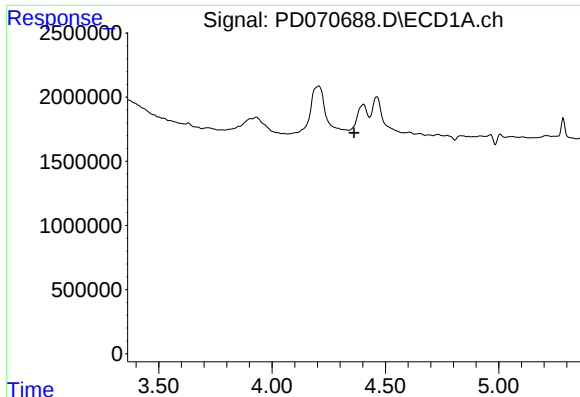
#22 Mirex

R.T.: 7.415 min
Delta R.T.: 0.022 min
Response: 2832950
Conc: 1.29 ng/ml



#22 Mirex

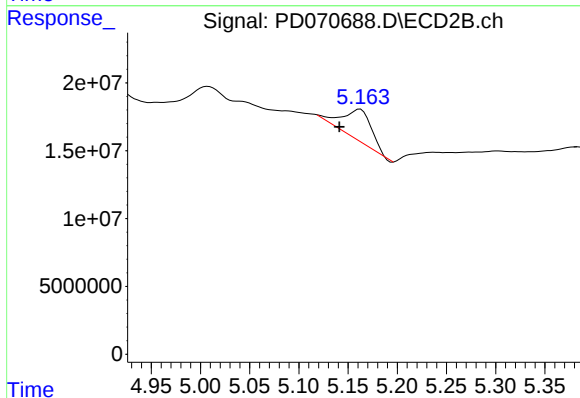
R.T.: 8.410 min
Delta R.T.: 0.022 min
Response: 3011048
Conc: 0.38 ng/ml



#23 Chlordane-1

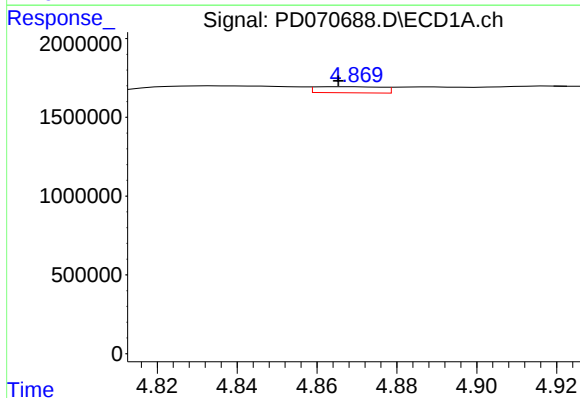
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



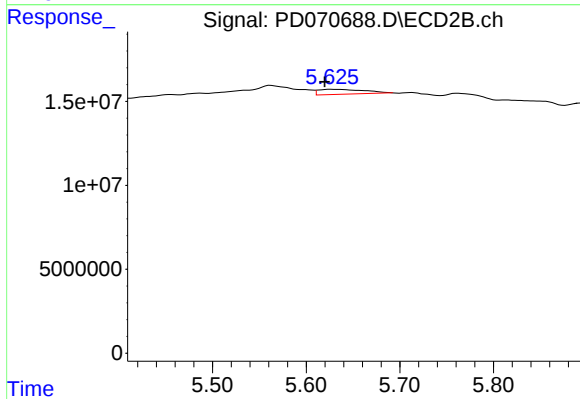
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.021 min
Response: 47361932
Conc: 48.89 ng/ml



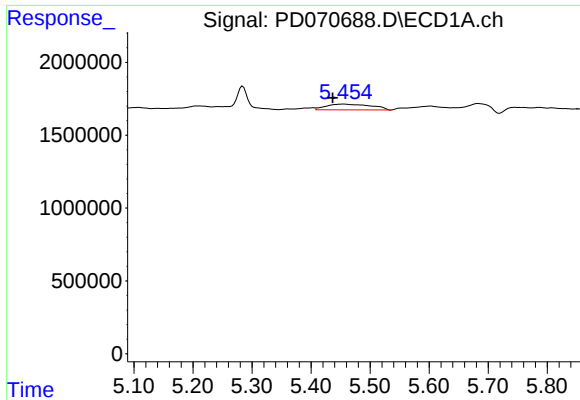
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 451966
Conc: 4.65 ng/ml



#24 Chlordane-2

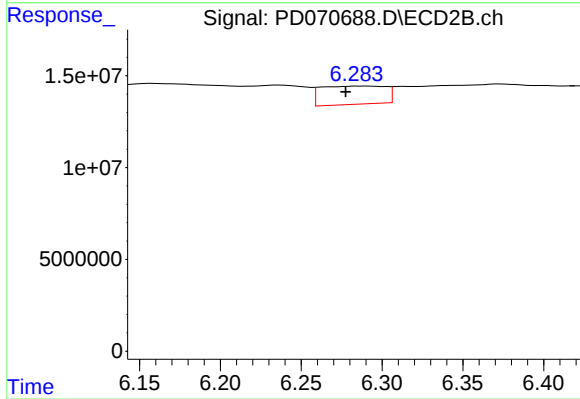
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 10514185
Conc: 12.18 ng/ml



#25 Chlordane-3

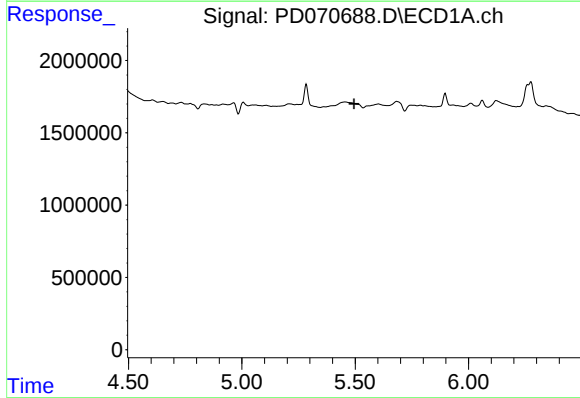
R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 2113264
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



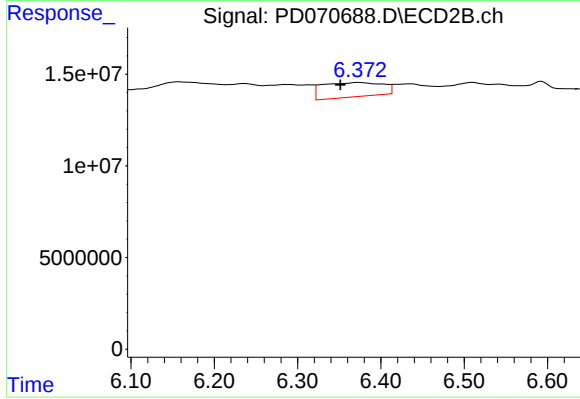
#25 Chlordane-3

R.T.: 6.286 min
Delta R.T.: 0.008 min
Response: 27582792
Conc: 9.21 ng/ml



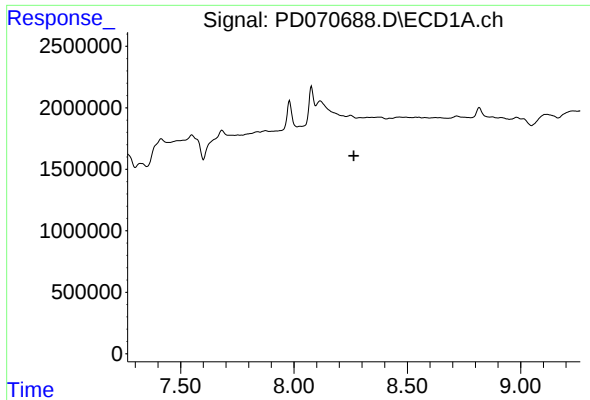
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#26 Chlordane-4

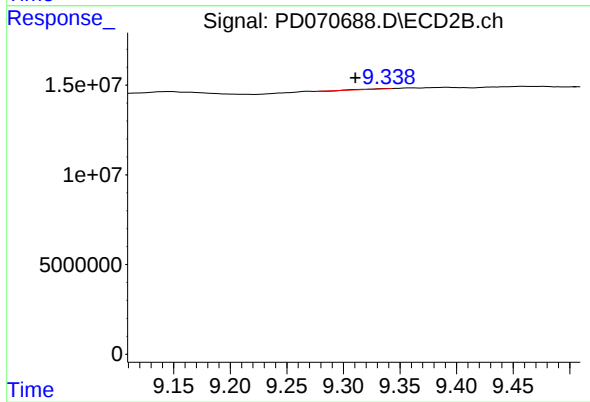
R.T.: 6.373 min
Delta R.T.: 0.022 min
Response: 39189161
Conc: 11.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.339 min
Delta R.T.: 0.029 min
Response: 254750
Conc: 0.03 ng/ml