

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 11:33
 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 05 16:44:01 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	4.122	47770884	491.5E6	19.568	19.006
28)	SA Decachlor...	8.264	9.311	49078032	174.1E6	19.793	21.157
Target Compounds							
2)	A alpha-BHC	3.927	4.522	813184	1889877	0.232	0.051 #
3)	MA gamma-BHC...	4.212	4.820	2139361	871726	0.629	0.027 #
4)	MA Heptachlor	0.000	5.335	0	1182404	N.D.	0.038 #
5)	MB Aldrin	4.767	5.634	249436	8780444	0.076	0.311 #
7)	B delta-BHC	0.000	5.221	0	5779164	N.D.	0.202 #
8)	B Heptachlo...	5.208	0.000	428971	0	0.142	N.D. #
9)	A Endosulfan I	5.549	6.405	217970	12013990	0.078	0.587 #
10)	B gamma-Chl...	5.439	6.280	1517007	32076500	0.489	1.407 #
11)	B alpha-Chl...	5.493	6.350	926769	33372595	0.305	1.515 #
12)	B 4,4'-DDE	5.690f	6.506	204173	5214957	0.070	0.255 #
13)	MA Dieldrin	5.792	6.669	266014	3528757	0.088	0.174 #
14)	MA Endrin	6.056	6.885	560486	927648	0.208	0.060 #
15)	B Endosulfa...	0.000	7.088f	0	11302622	N.D.	0.770 #
16)	A 4,4'-DDD	6.176	0.000	324264	0	0.133	N.D. #
17)	MA 4,4'-DDT	6.415	7.303	278658	1014535	0.112	0.067 #
19)	B Endosulfa...	6.708	0.000	132855	0	0.055	N.D. #
21)	B Endrin ke...	0.000	7.936	0	1042975	N.D.	0.081 #
22)	Mirex	7.412f	8.403f	2962016	3704961	1.353	0.464 #
23)	Chlordane-1	4.388f	5.164f	946358	55595522	11.207	57.393 #
24)	Chlordane-2	0.000	5.634	0	8780444	N.D.	10.175 #
25)	Chlordane-3	5.439	6.280	1517007	32076500	5.433	10.714 #
26)	Chlordane-4	5.493	6.350	926769	33372595	4.015	9.625 #

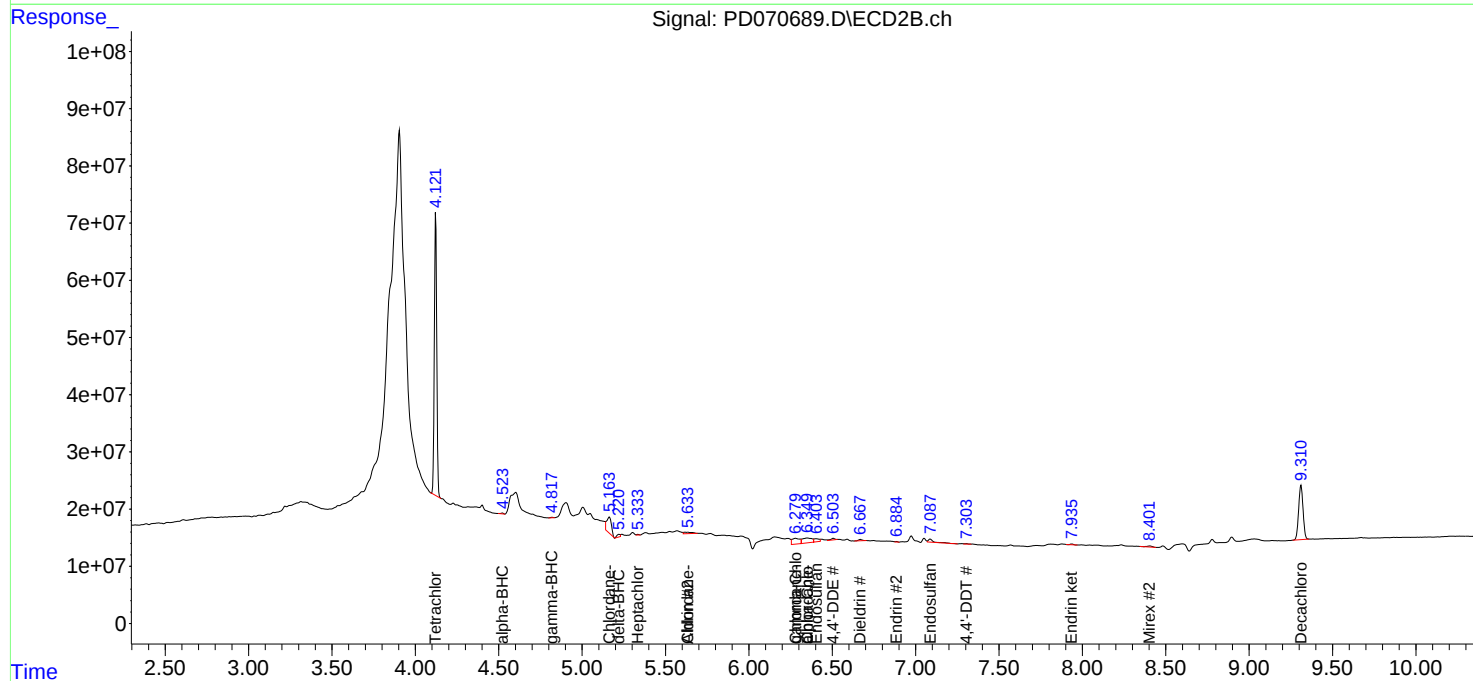
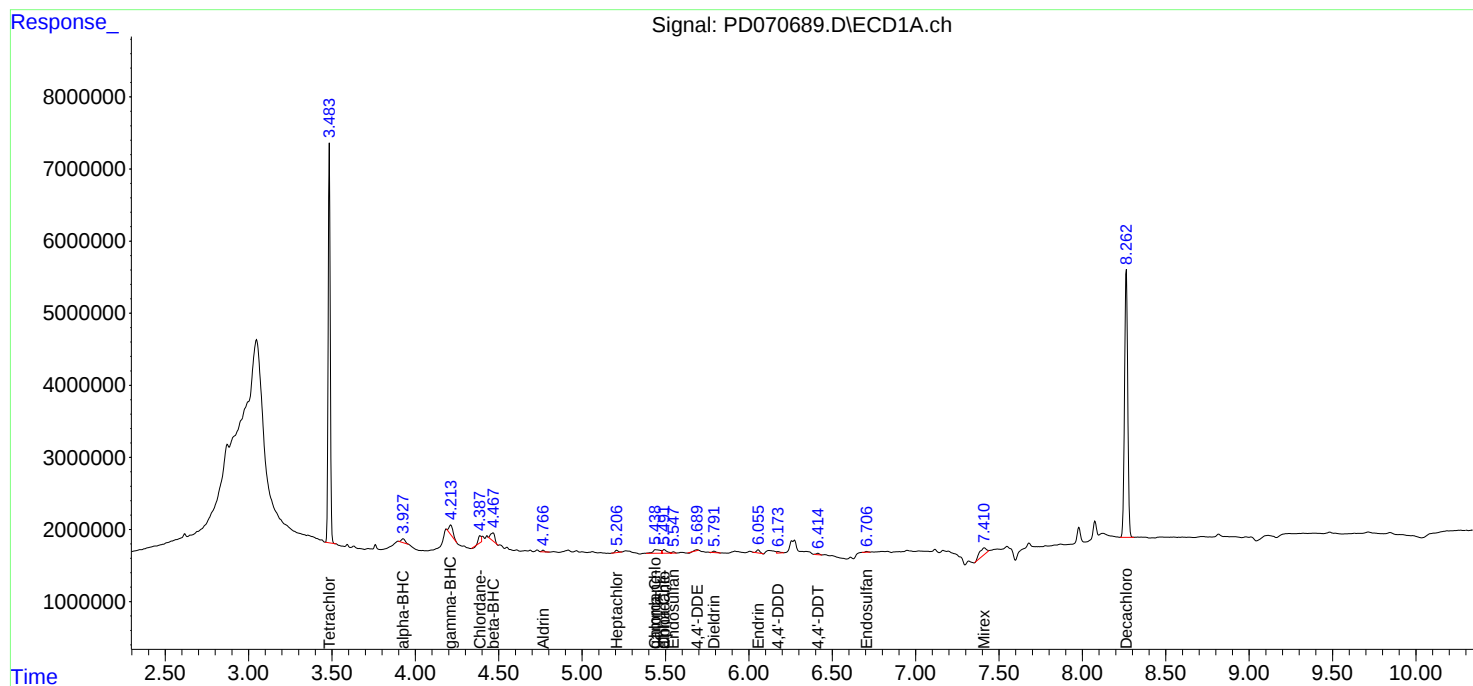
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

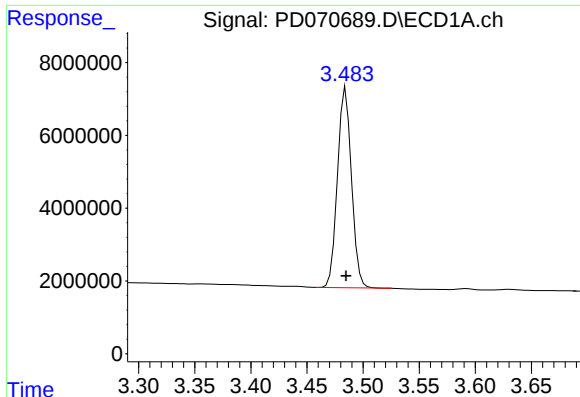
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 11:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 16:44:01 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

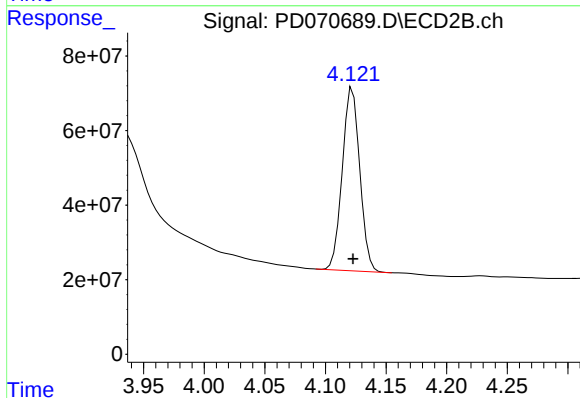




#1 Tetrachloro-m-xylene

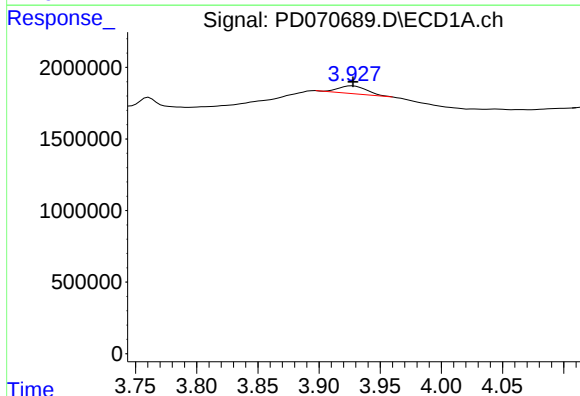
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 47770884
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



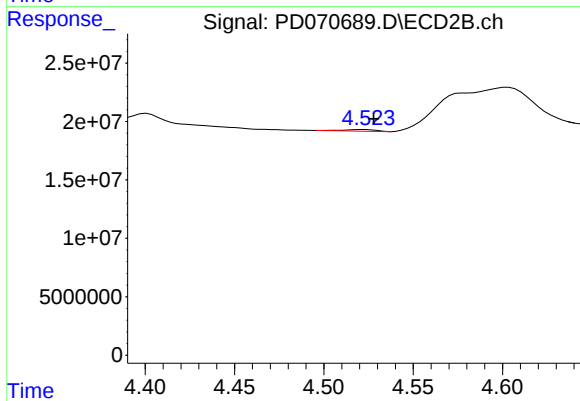
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 491523091
Conc: 19.01 ng/ml



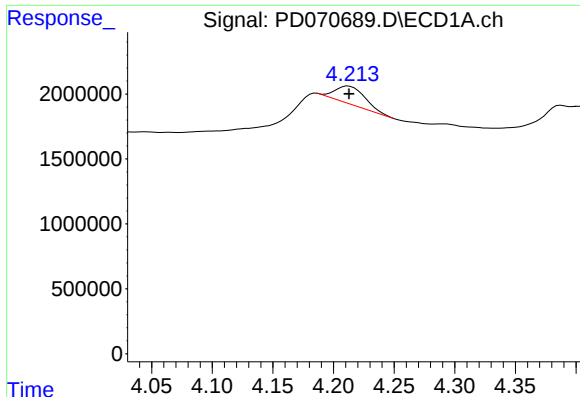
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 813184
Conc: 0.23 ng/ml



#2 alpha-BHC

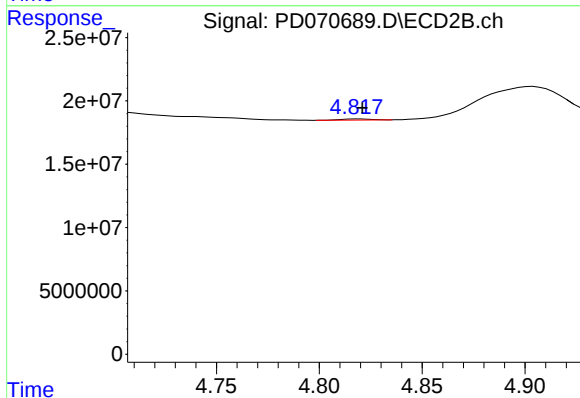
R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 1889877
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

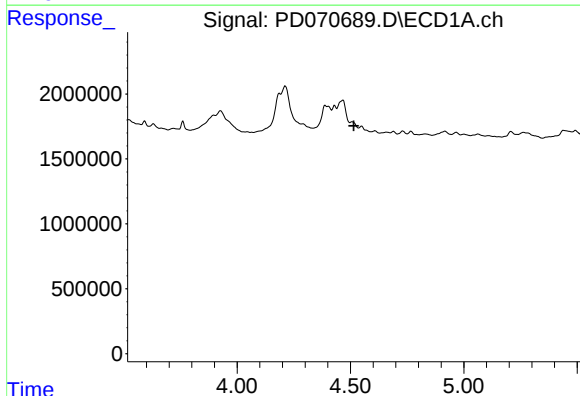
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2139361
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



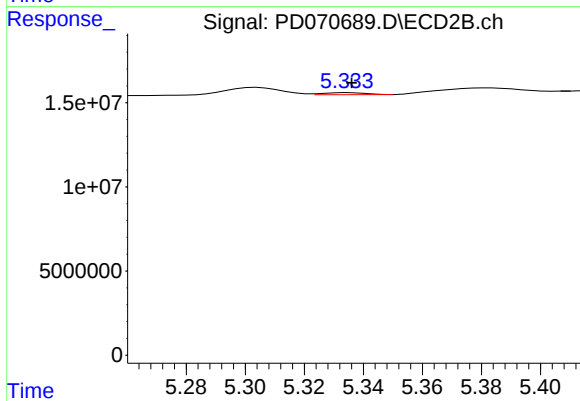
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 871726
Conc: 0.03 ng/ml



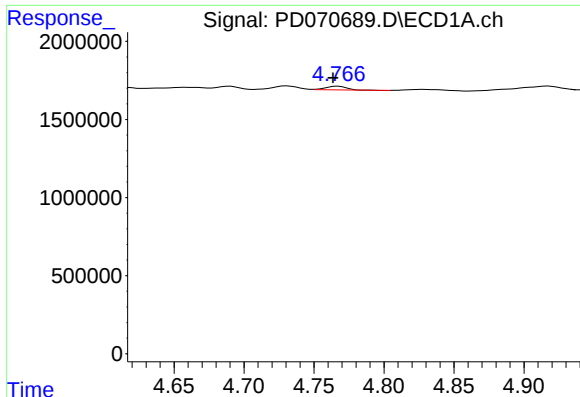
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

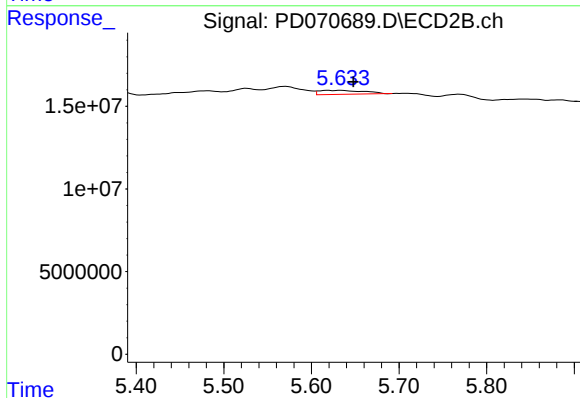
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 1182404
Conc: 0.04 ng/ml



#5 Aldrin

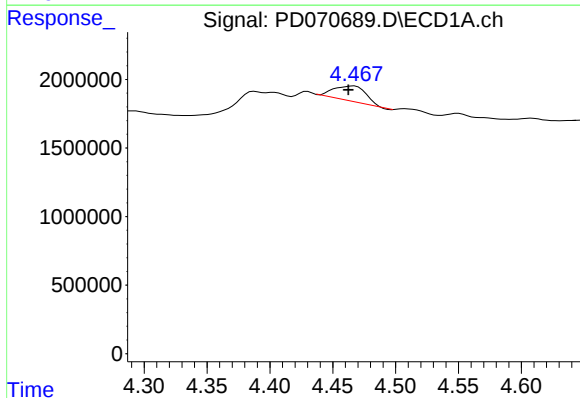
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 249436
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



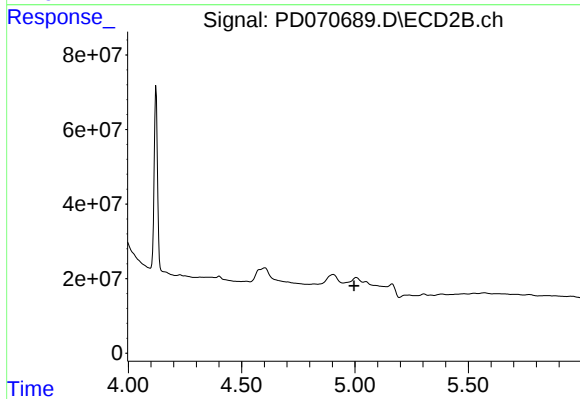
#5 Aldrin

R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 8780444
Conc: 0.31 ng/ml



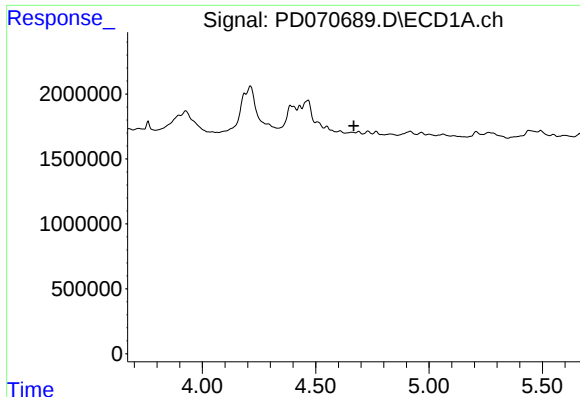
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 1978950
Conc: 1.36 ng/ml



#6 beta-BHC

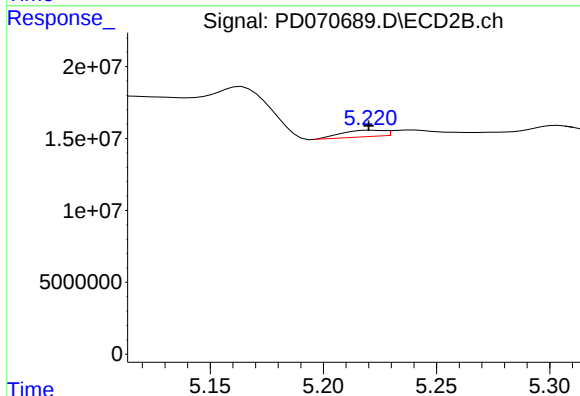
R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 22919165
Conc: N.D.



#7 delta-BHC

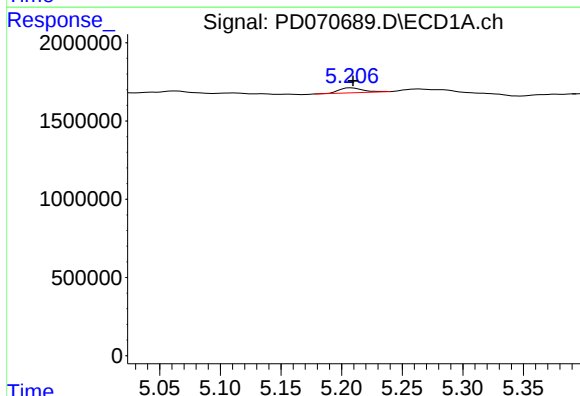
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



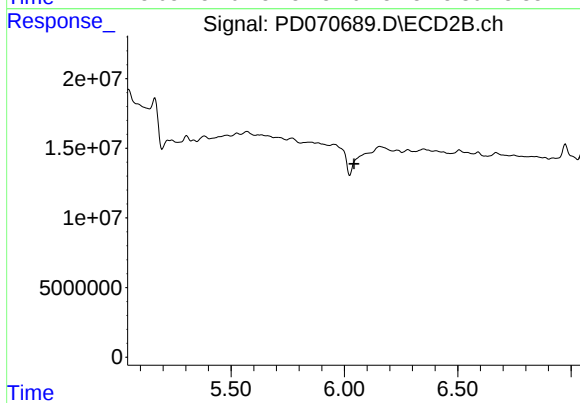
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 5779164
Conc: 0.20 ng/ml



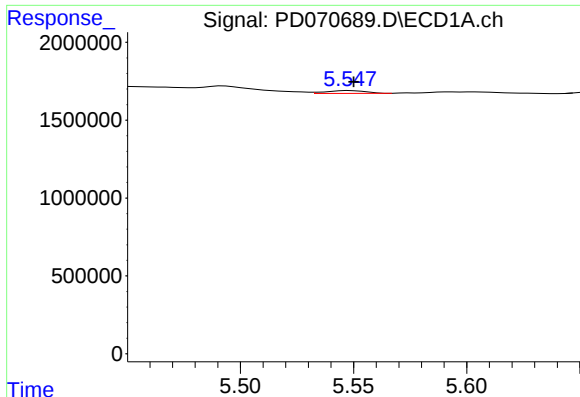
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 428971
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

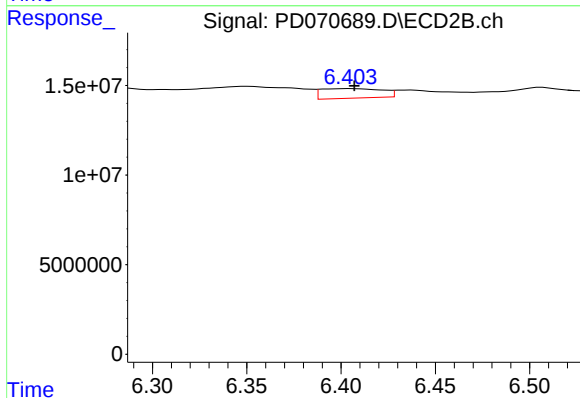
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#9 Endosulfan I

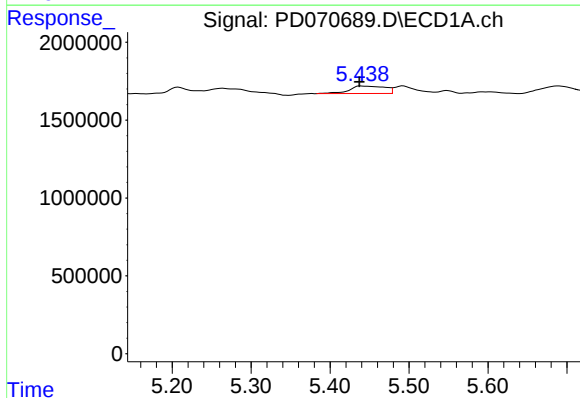
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 217970
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



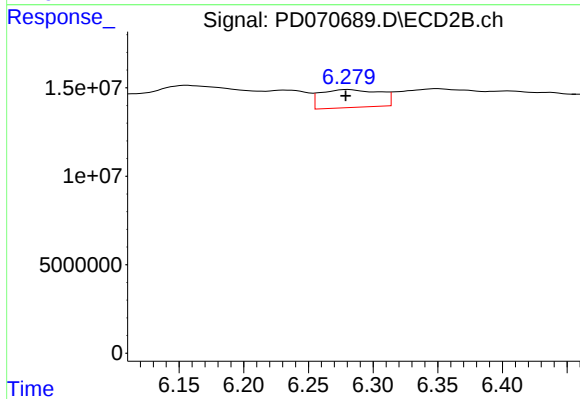
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 12013990
Conc: 0.59 ng/ml



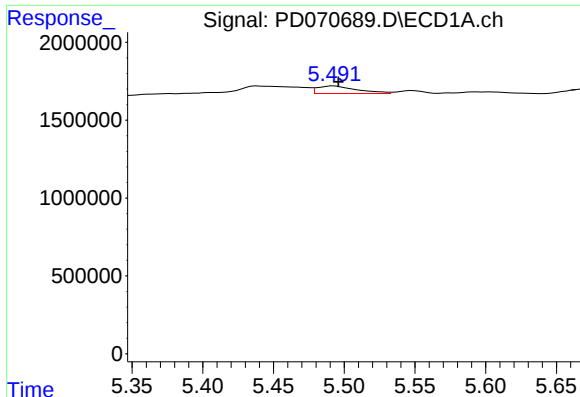
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 1517007
Conc: 0.49 ng/ml



#10 gamma-Chlordane

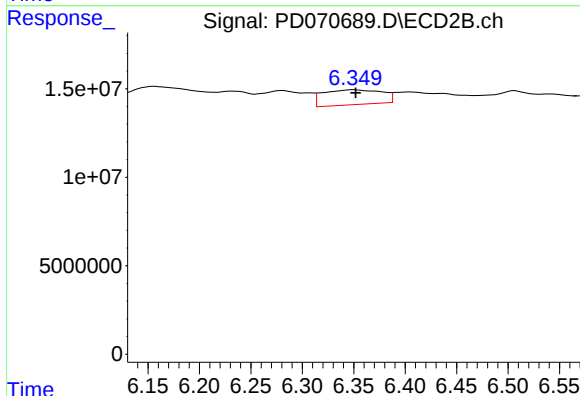
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 32076500
Conc: 1.41 ng/ml



#11 alpha-Chlordane

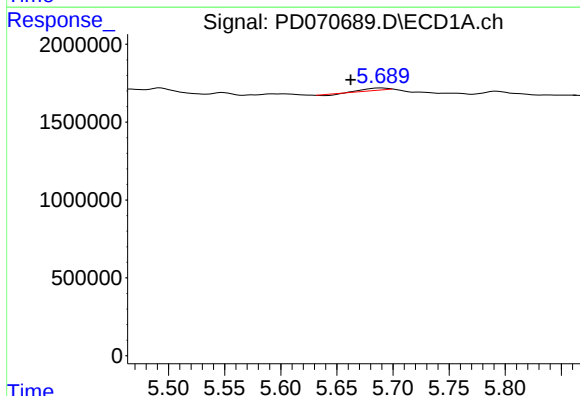
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 926769
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



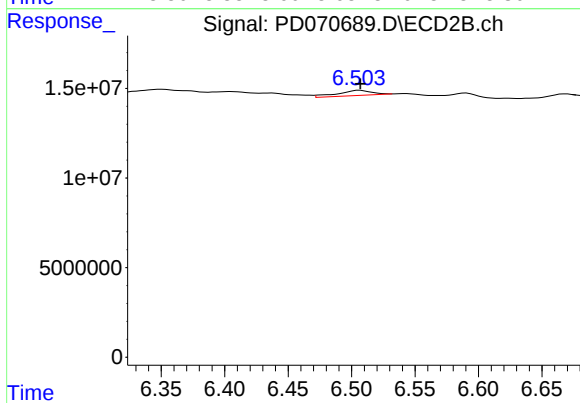
#11 alpha-Chlordane

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 33372595
Conc: 1.51 ng/ml



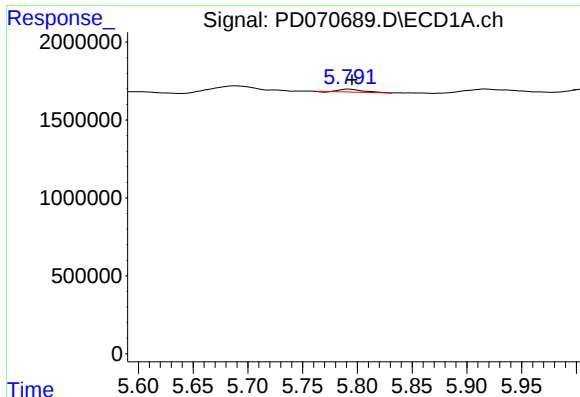
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: 0.028 min
Response: 204173
Conc: 0.07 ng/ml



#12 4,4'-DDE

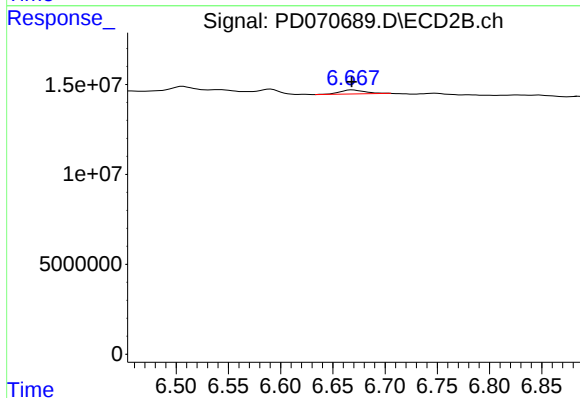
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 5214957
Conc: 0.26 ng/ml



#13 Dieldrin

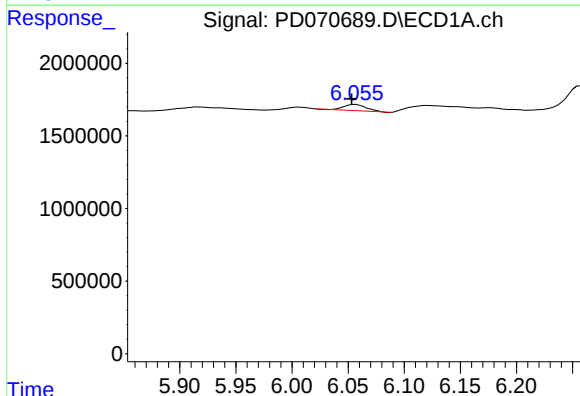
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 266014
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



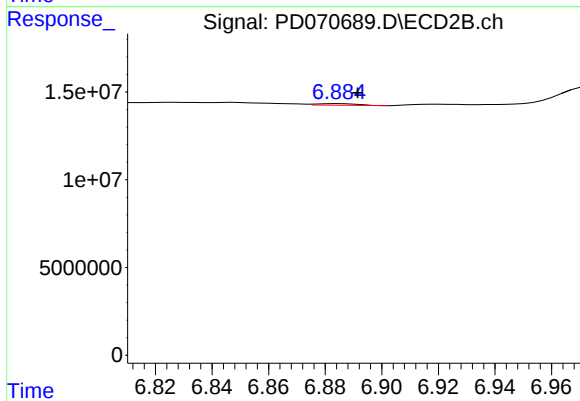
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 3528757
Conc: 0.17 ng/ml



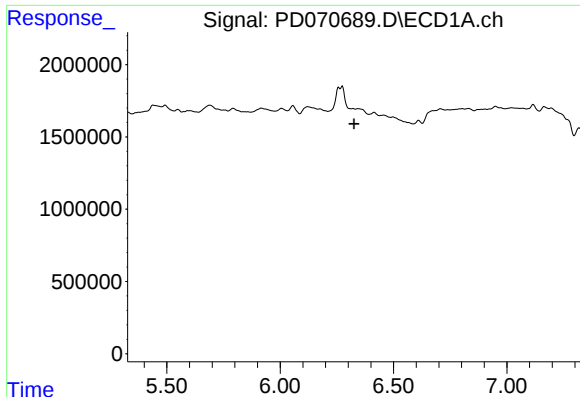
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 560486
Conc: 0.21 ng/ml



#14 Endrin

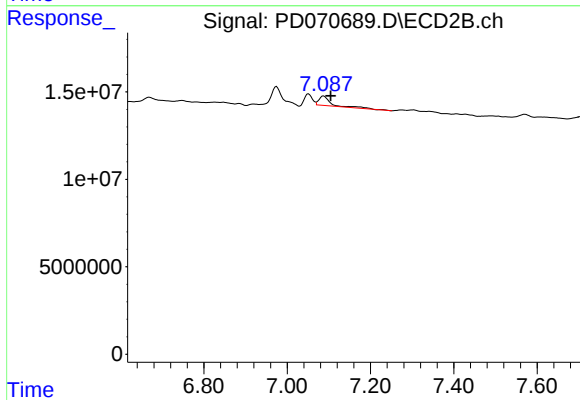
R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 927648
Conc: 0.06 ng/ml



#15 Endosulfan II

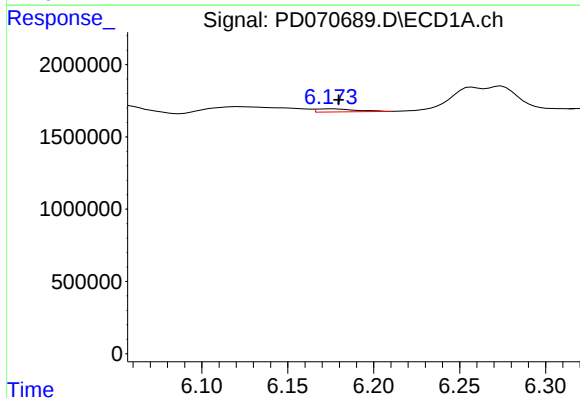
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



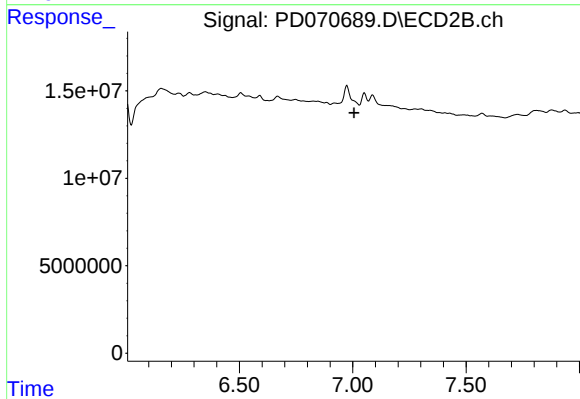
#15 Endosulfan II

R.T.: 7.088 min
Delta R.T.: -0.017 min
Response: 11302622
Conc: 0.77 ng/ml



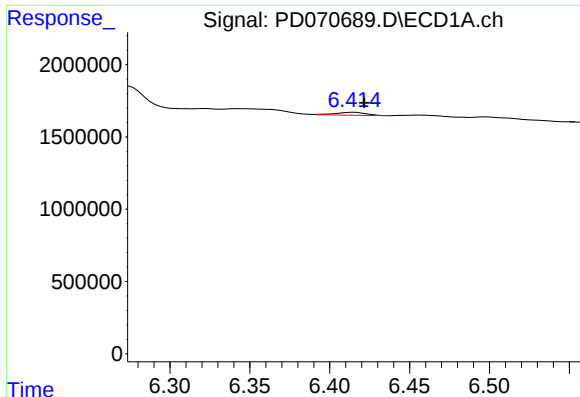
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 324264
Conc: 0.13 ng/ml



#16 4,4'-DDD

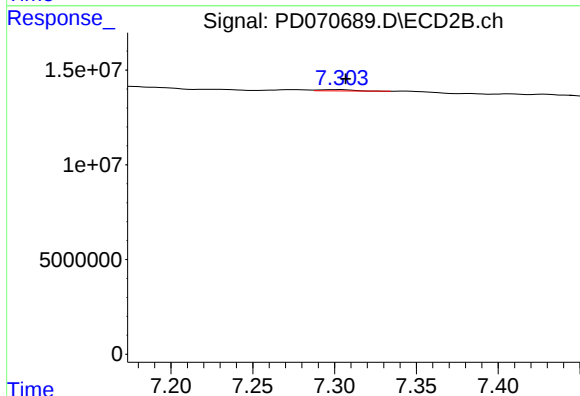
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

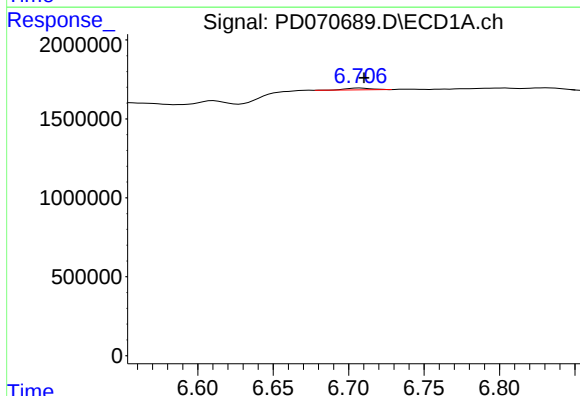
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 278658
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



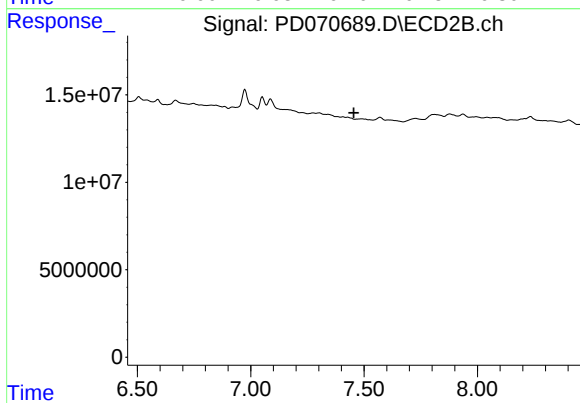
#17 4,4'-DDT

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 1014535
Conc: 0.07 ng/ml



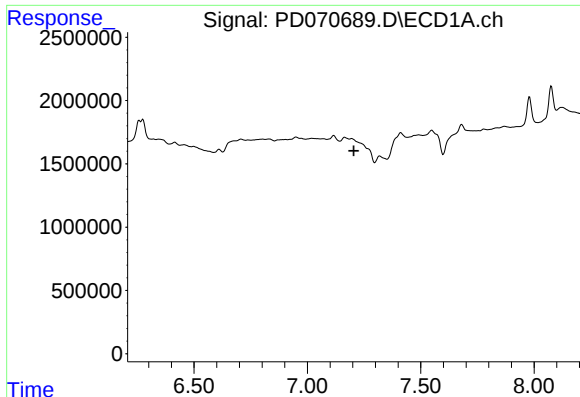
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 132855
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

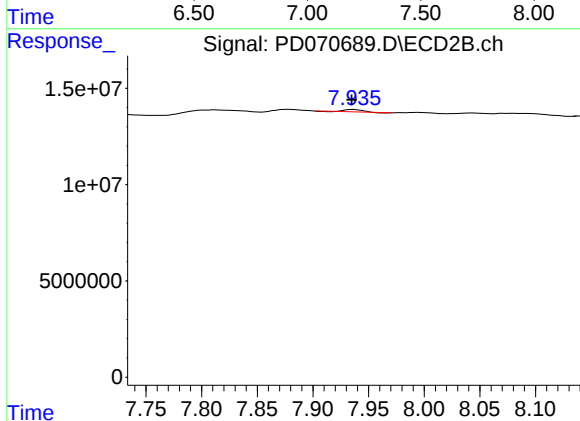
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

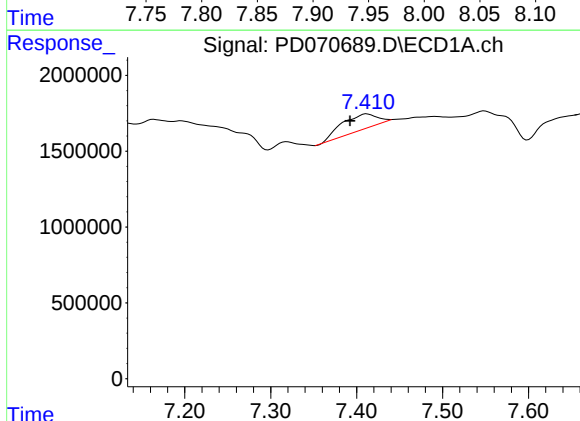
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



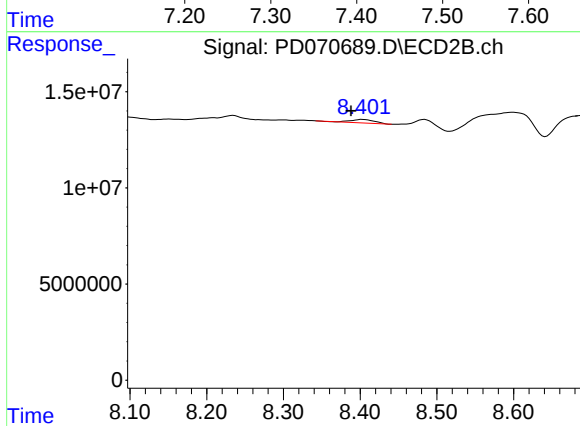
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 1042975
Conc: 0.08 ng/ml



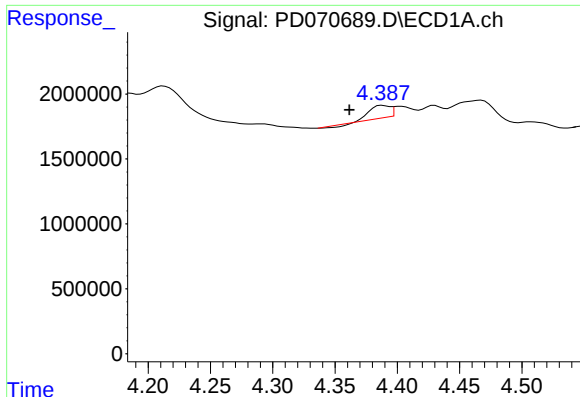
#22 Mirex

R.T.: 7.412 min
Delta R.T.: 0.019 min
Response: 2962016
Conc: 1.35 ng/ml



#22 Mirex

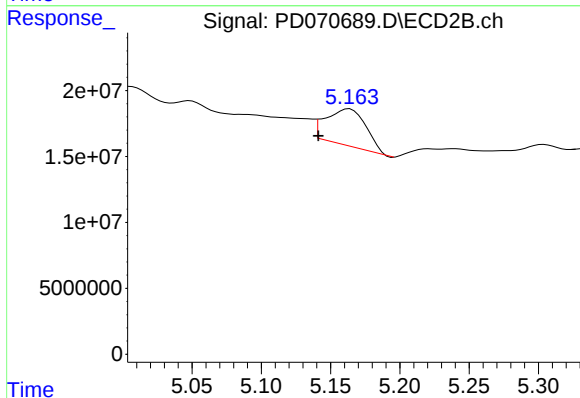
R.T.: 8.403 min
Delta R.T.: 0.015 min
Response: 3704961
Conc: 0.46 ng/ml



#23 Chlordane-1

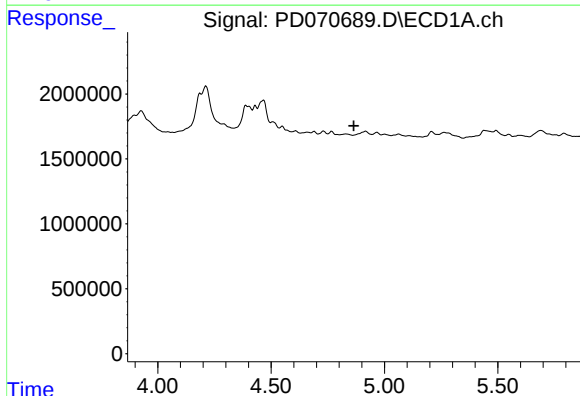
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 946358
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



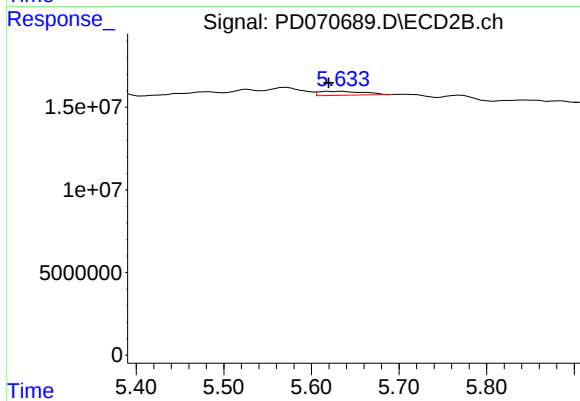
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: 0.022 min
Response: 55595522
Conc: 57.39 ng/ml



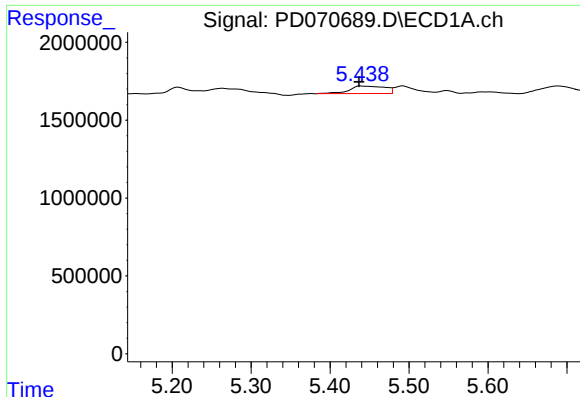
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

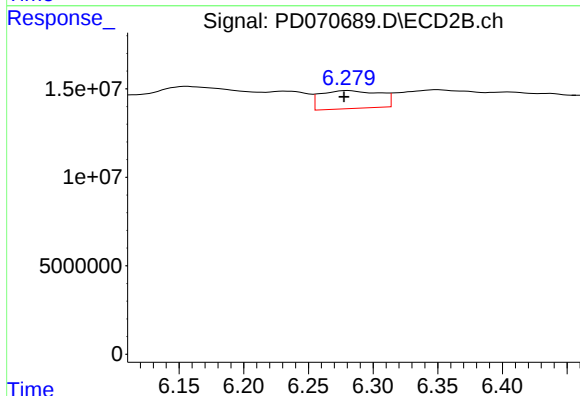
R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 8780444
Conc: 10.18 ng/ml



#25 Chlordane-3

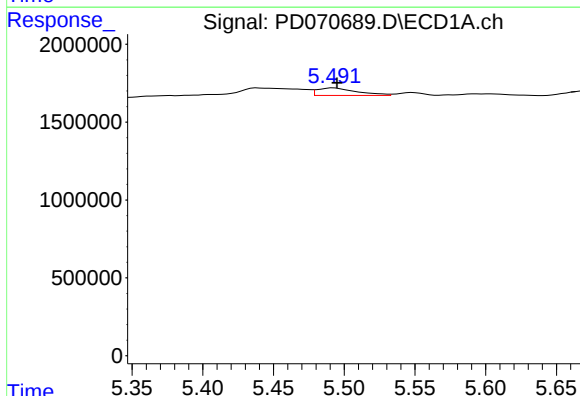
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 1517007
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



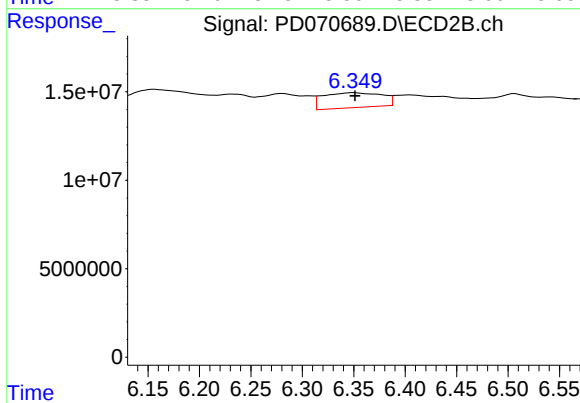
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 32076500
Conc: 10.71 ng/ml



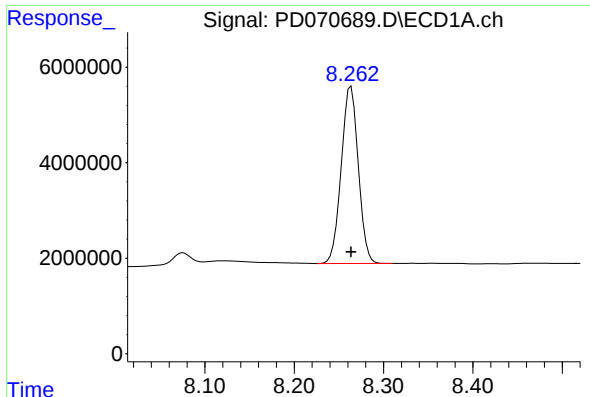
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 926769
Conc: 4.02 ng/ml



#26 Chlordane-4

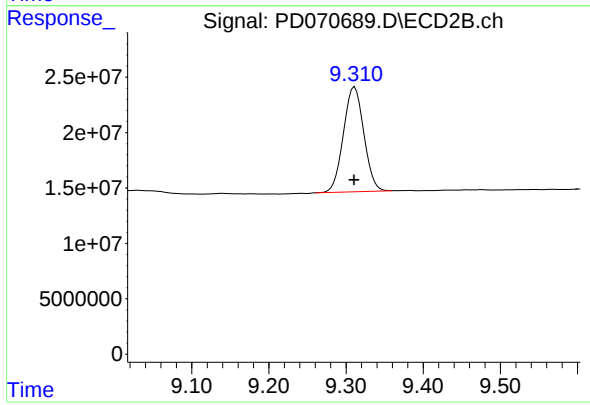
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 33372595
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 49078032
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 174056837
Conc: 21.16 ng/ml