

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 15:09
 Operator : AR\AJ
 Sample : M5329-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:37:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.963	20429785	92873432	11.242	14.076 #
28)	SA Decachlor...	8.159	9.018	10093345	55168042	11.363	11.608
Target Compounds							
2)	A alpha-BHC	3.865	4.367	541263	17385402	0.188	1.874 #
3)	MA gamma-BHC...	4.154	4.650	1022591	57287645	0.384	6.797 #
4)	MA Heptachlor	4.443	5.132	334458	16173925	0.123	2.108 #
5)	MB Aldrin	4.696	5.447	733595	25171081	0.265	3.395 #
6)	B beta-BHC	4.416f	4.832	695040	40376443	0.632	10.355 #
7)	B delta-BHC	4.619f	5.052f	354121	8792591	0.137	1.173 #
9)	A Endosulfan I	0.000	6.191	0	8060539	N.D.	1.331 #
10)	B gamma-Chl...	5.351	6.073	4813347	-6730682	1.947	N.D. #
11)	B alpha-Chl...	5.415	6.139	2688761	25886541	1.112	3.993 #
12)	B 4,4'-DDE	5.575	6.296	4267046	31029224	1.927	5.038 #
13)	MA Dieldrin	5.708	6.461	2018653	1215848	0.836	0.183 #
14)	MA Endrin	5.965	6.664	2556783	-351382	1.217	N.D. #
15)	B Endosulfa...	6.249	6.890	1527229	15125408	0.762	2.545 #
16)	A 4,4'-DDD	0.000	6.791	0	5666949	N.D.	1.132 #
17)	MA 4,4'-DDT	6.329	7.090	941326	1888892	0.576	0.353 #
18)	B Endrin al...	6.422	7.004	588137	1576866	0.387	0.350
19)	B Endosulfa...	0.000	7.227	0	784258	N.D.	0.143 #
22)	Mirex	0.000	8.143	0	1301974	N.D.	0.300 #
23)	Chlordane-1	4.301	4.977f	1924673	9292765	24.373	34.800 #
24)	Chlordane-2	4.797	5.447f	1989894	25171081	22.023	91.736 #
25)	Chlordane-3	5.351	6.073	4813347	-6730682	18.052	N.D. #
26)	Chlordane-4	5.415	6.139	2688761	25886541	12.219	22.674 #
27)	Chlordane-5	6.249	6.940	1527229	1596215	17.641	7.233 #

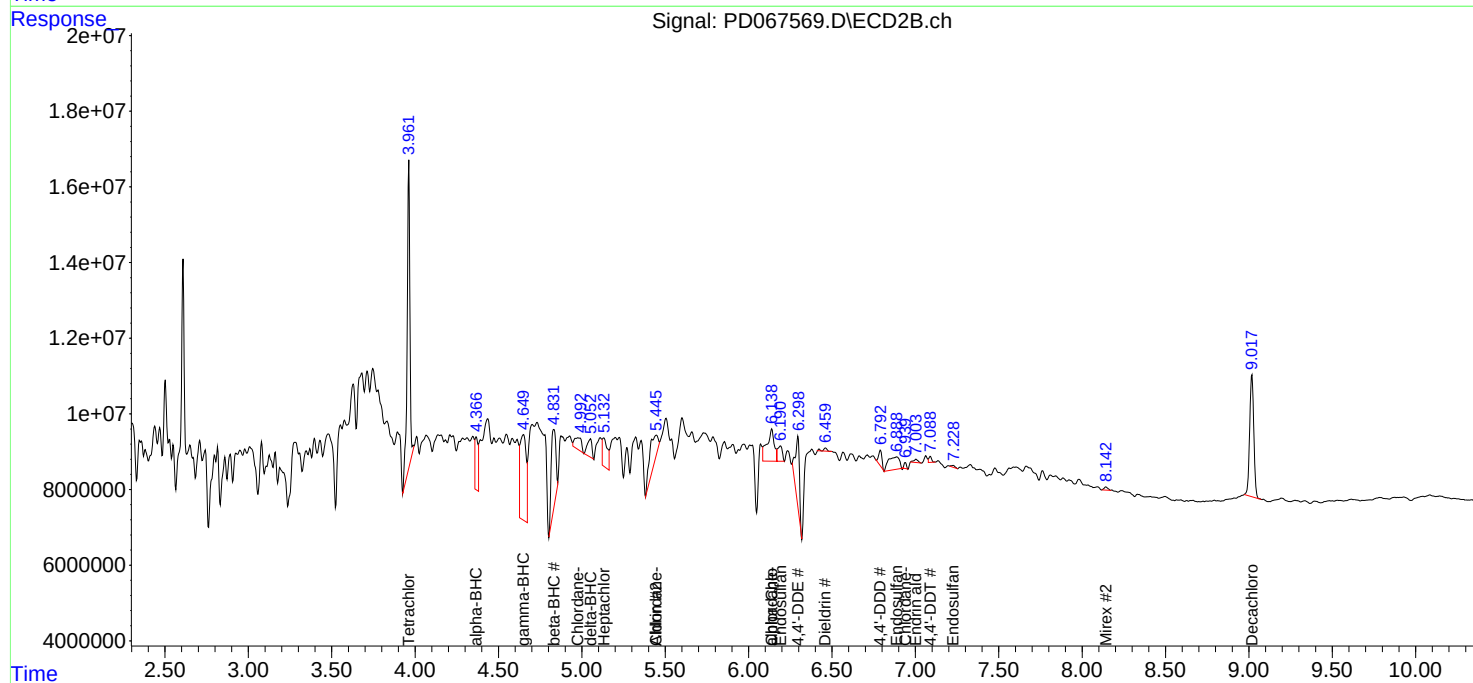
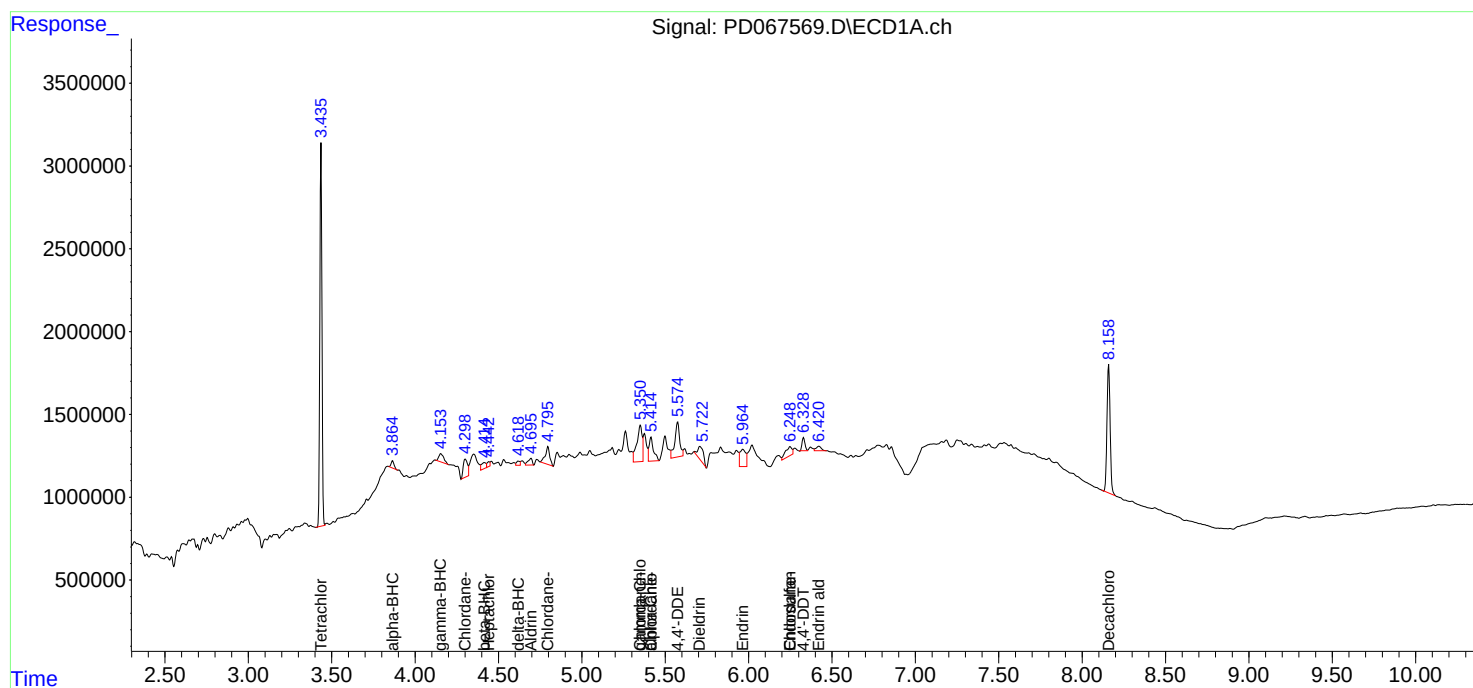
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

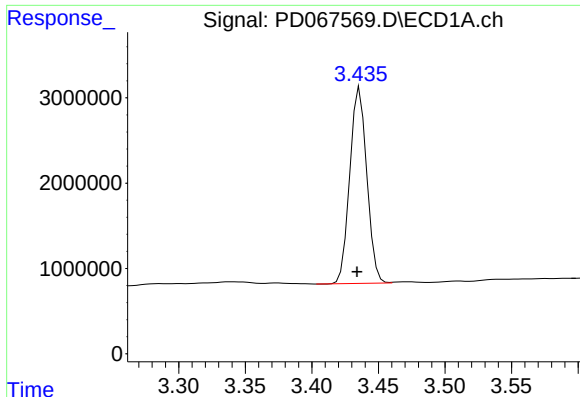
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
Data File : PD067569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2022 15:09
Operator : AR\AJ
Sample : M5329-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:37:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

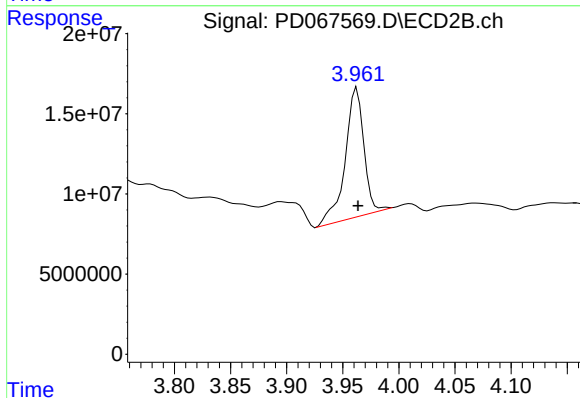




#1 Tetrachloro-m-xylene

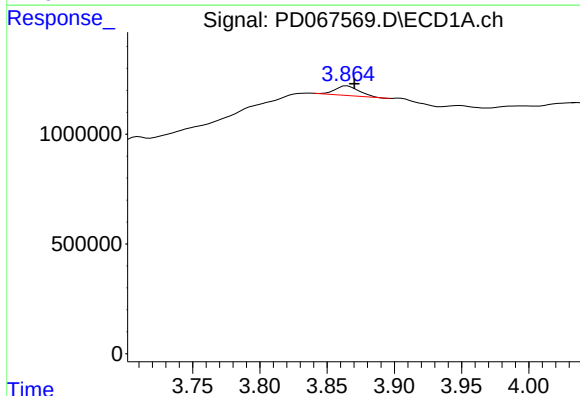
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 20429785
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



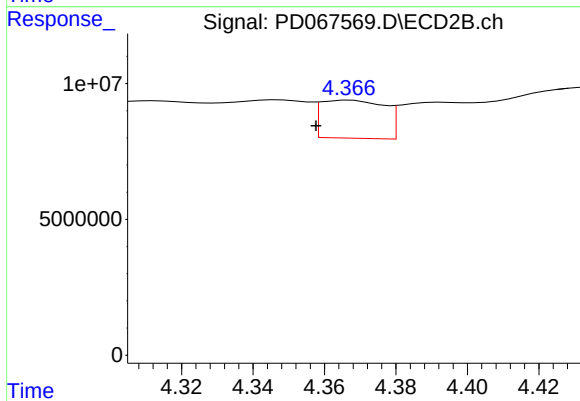
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 92873432
Conc: 14.08 ng/ml



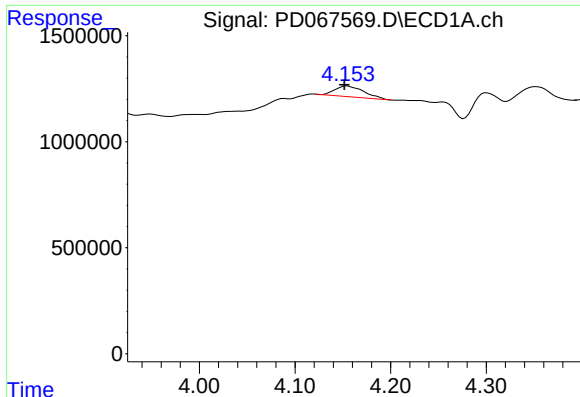
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 541263
Conc: 0.19 ng/ml



#2 alpha-BHC

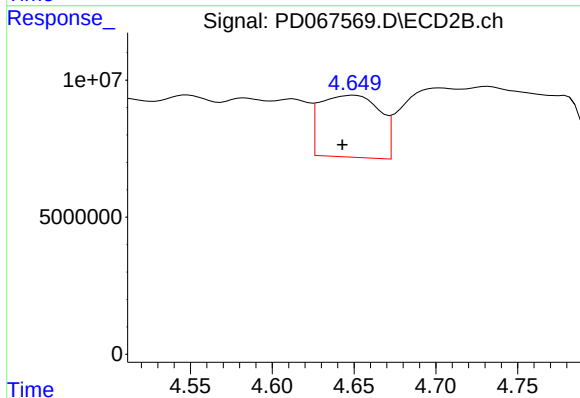
R.T.: 4.367 min
Delta R.T.: 0.010 min
Response: 17385402
Conc: 1.87 ng/ml



#3 gamma-BHC (Lindane)

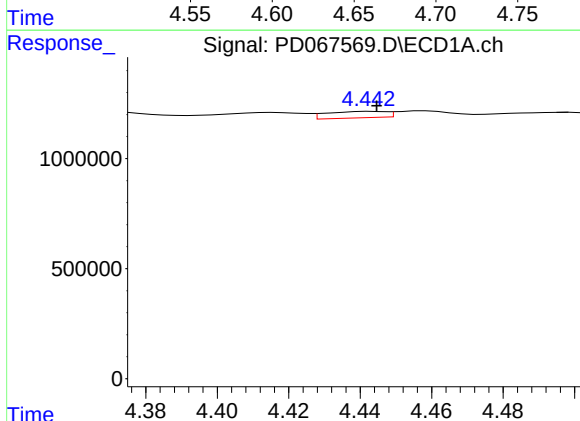
R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 1022591
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



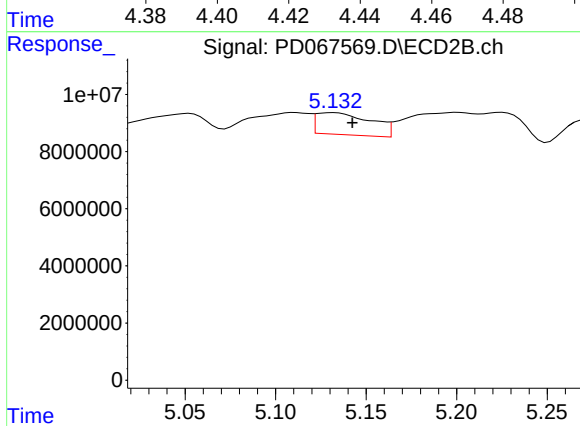
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 57287645
Conc: 6.80 ng/ml



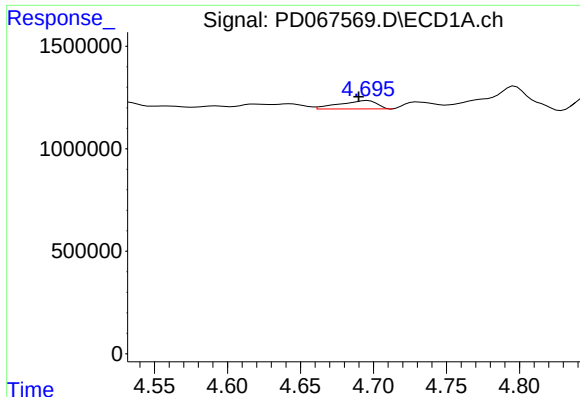
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 334458
Conc: 0.12 ng/ml



#4 Heptachlor

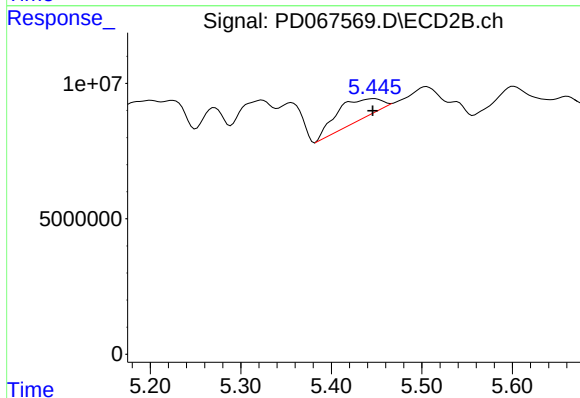
R.T.: 5.132 min
Delta R.T.: -0.011 min
Response: 16173925
Conc: 2.11 ng/ml



#5 Aldrin

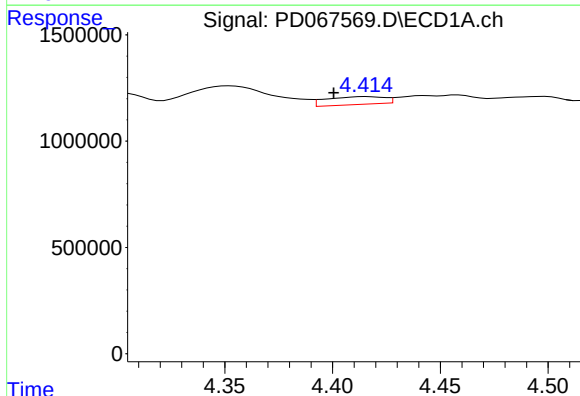
R.T.: 4.696 min
Delta R.T.: 0.006 min
Response: 733595
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



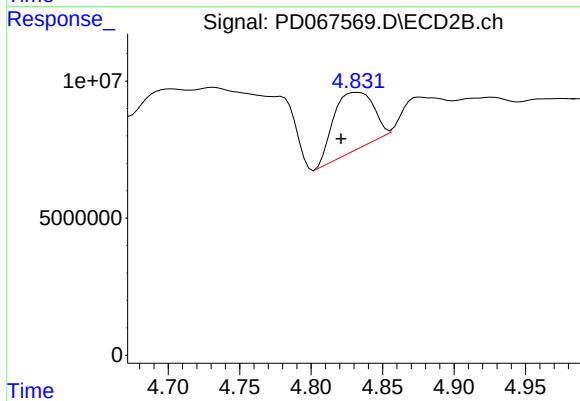
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 25171081
Conc: 3.39 ng/ml



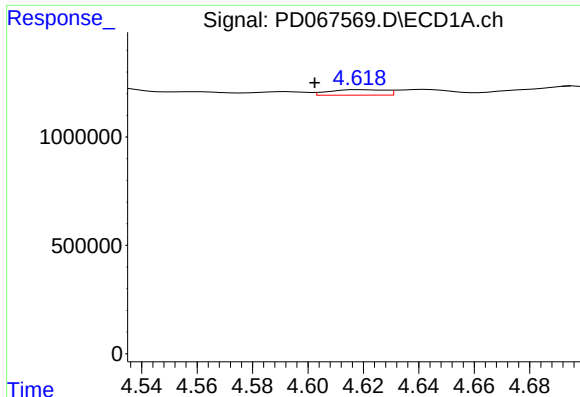
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.015 min
Response: 695040
Conc: 0.63 ng/ml



#6 beta-BHC

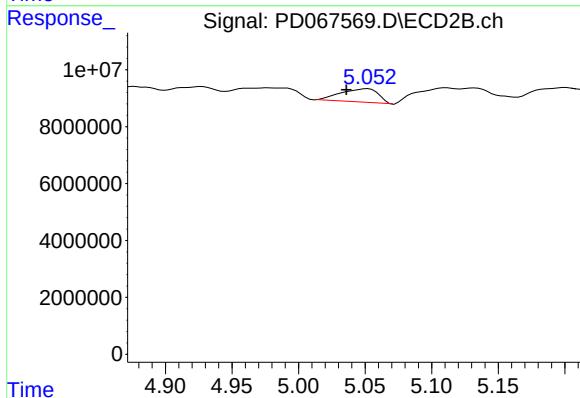
R.T.: 4.832 min
Delta R.T.: 0.011 min
Response: 40376443
Conc: 10.35 ng/ml



#7 delta-BHC

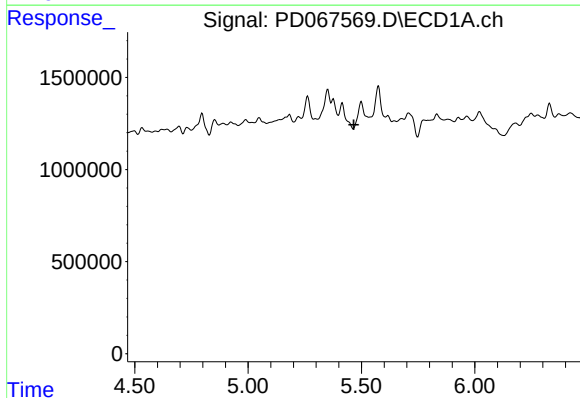
R.T.: 4.619 min
Delta R.T.: 0.017 min
Response: 354121
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



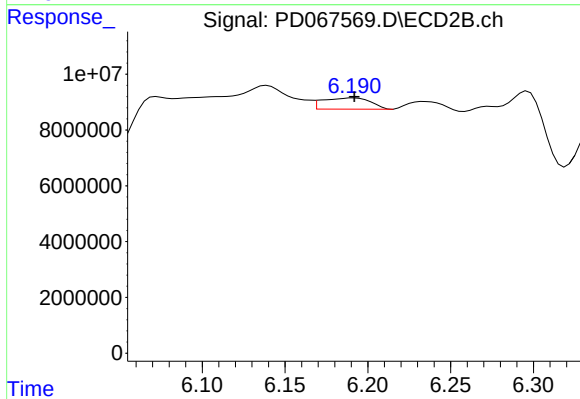
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.016 min
Response: 8792591
Conc: 1.17 ng/ml



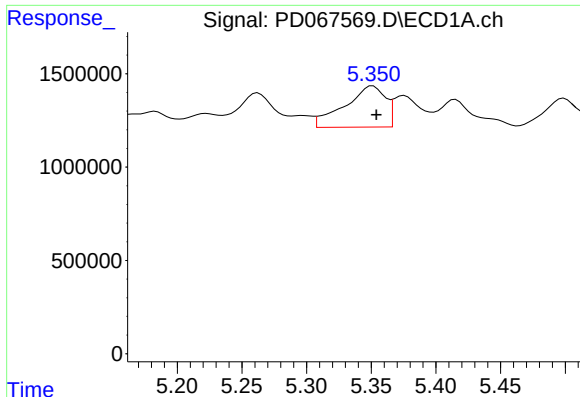
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#9 Endosulfan I

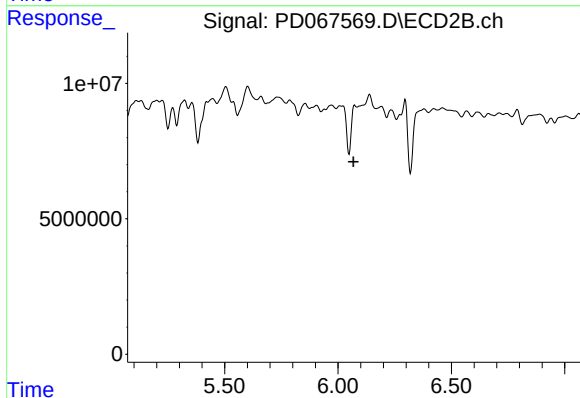
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 8060539
Conc: 1.33 ng/ml



#10 gamma-Chlordane

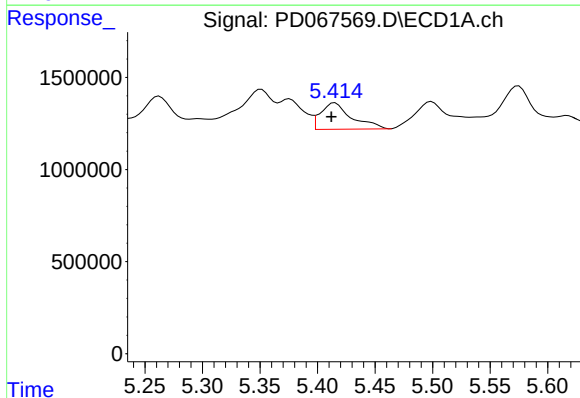
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 4813347
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



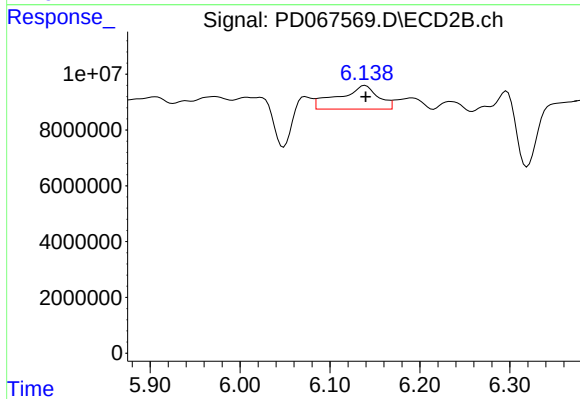
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: -6730682
Conc: N.D.



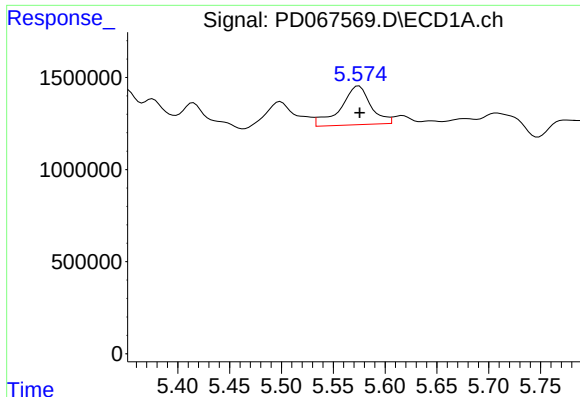
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 2688761
Conc: 1.11 ng/ml



#11 alpha-Chlordane

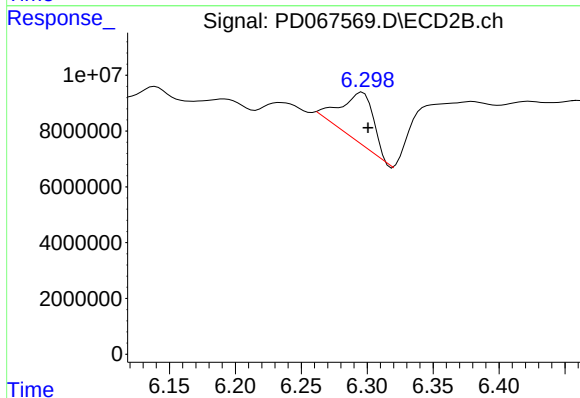
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 25886541
Conc: 3.99 ng/ml



#12 4,4'-DDE

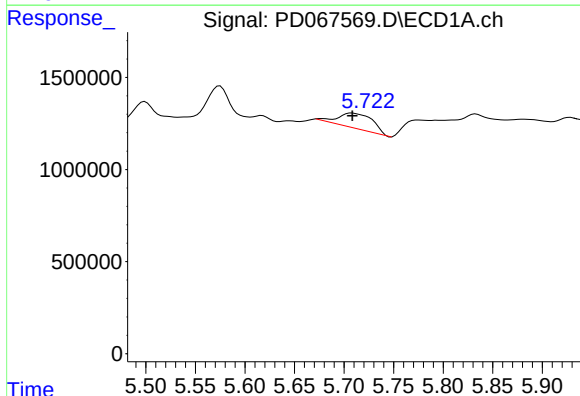
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 4267046
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



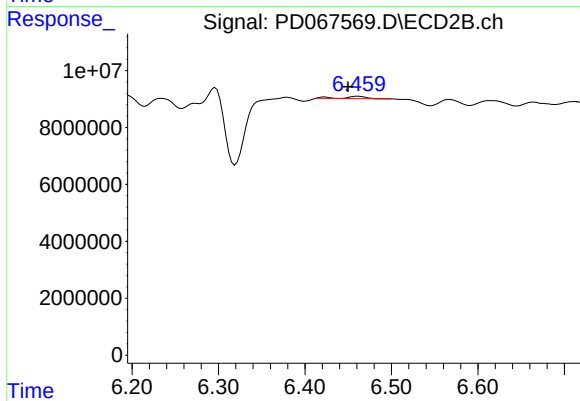
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 31029224
Conc: 5.04 ng/ml



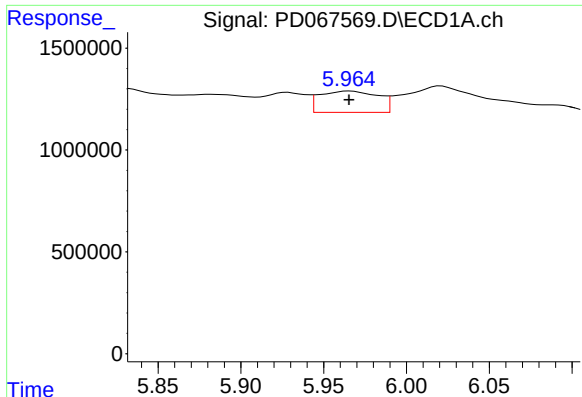
#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2018653
Conc: 0.84 ng/ml



#13 Dieldrin

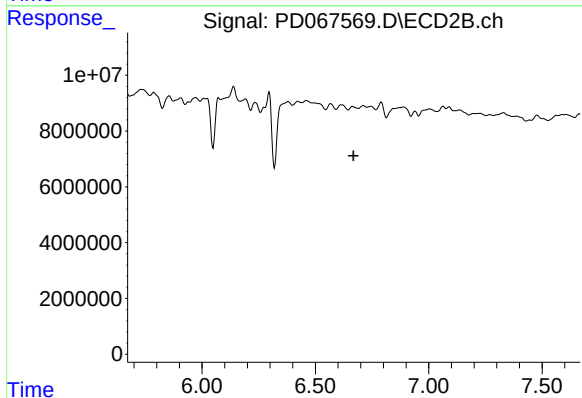
R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 1215848
Conc: 0.18 ng/ml



#14 Endrin

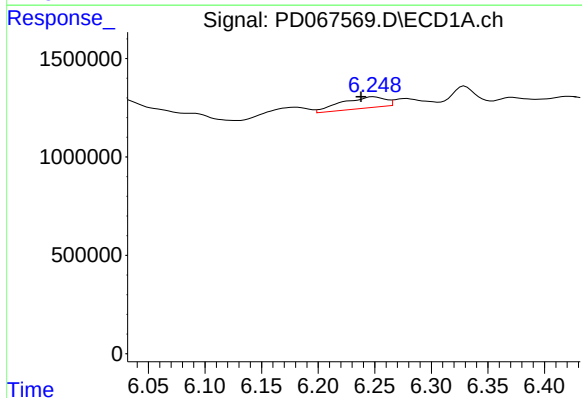
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2556783
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



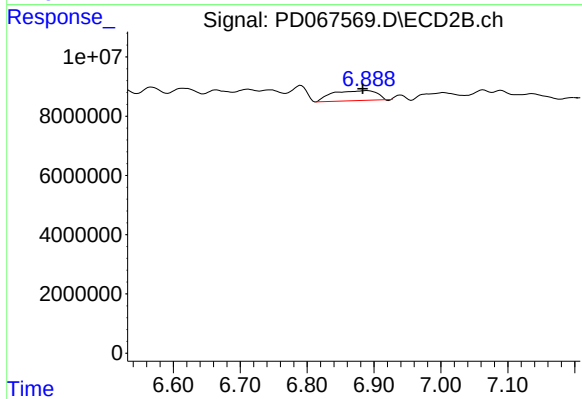
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: -351382
Conc: N.D.



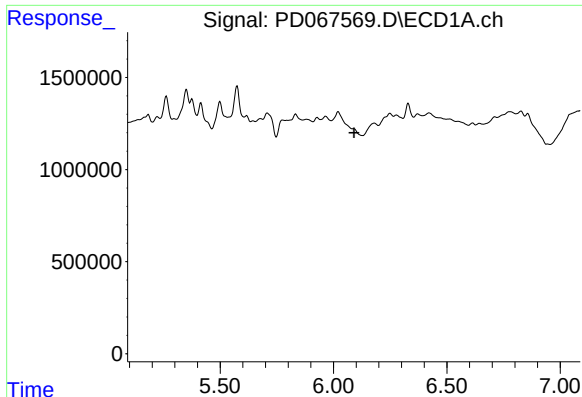
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 1527229
Conc: 0.76 ng/ml



#15 Endosulfan II

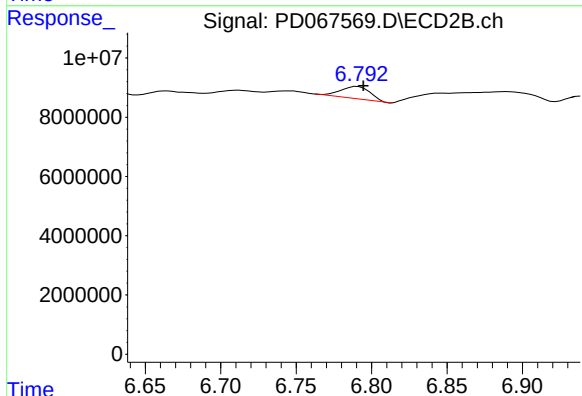
R.T.: 6.890 min
Delta R.T.: 0.007 min
Response: 15125408
Conc: 2.54 ng/ml



#16 4,4'-DDD

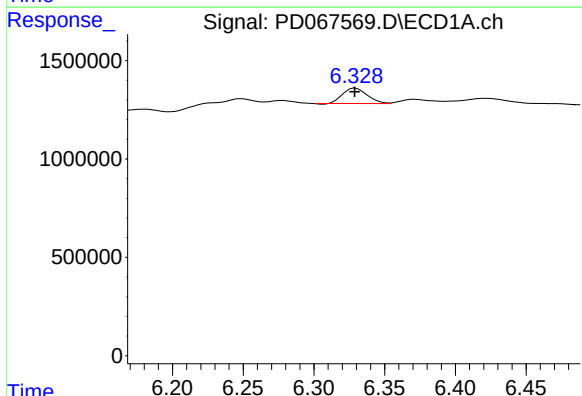
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



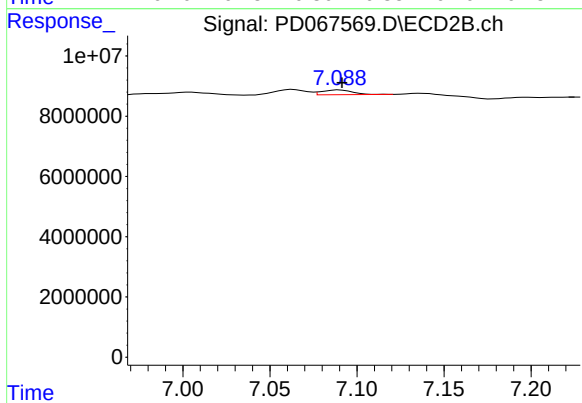
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 5666949
Conc: 1.13 ng/ml



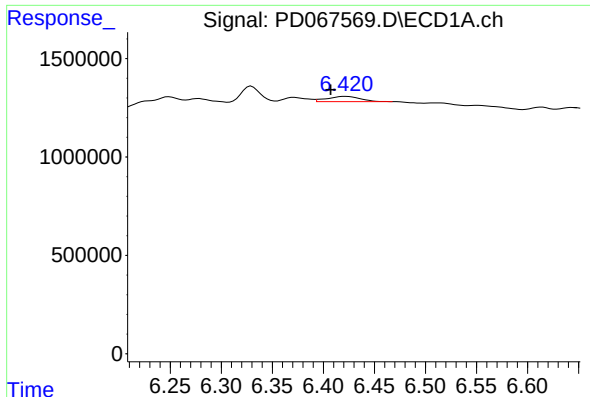
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 941326
Conc: 0.58 ng/ml



#17 4,4'-DDT

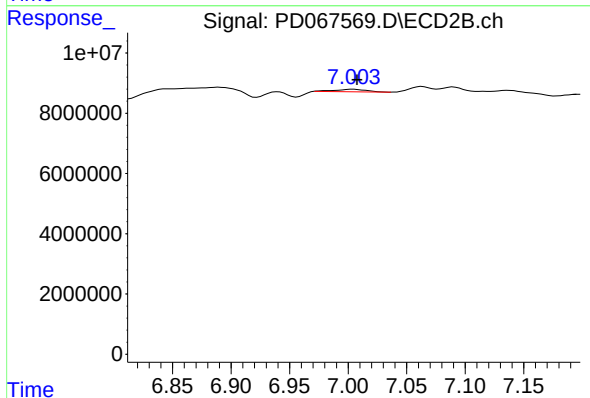
R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1888892
Conc: 0.35 ng/ml



#18 Endrin aldehyde

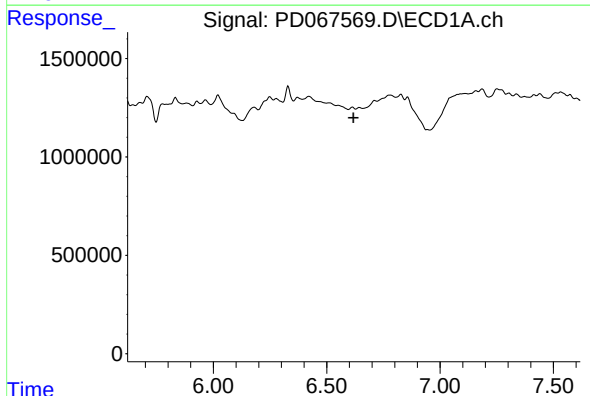
R.T.: 6.422 min
Delta R.T.: 0.014 min
Response: 588137
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



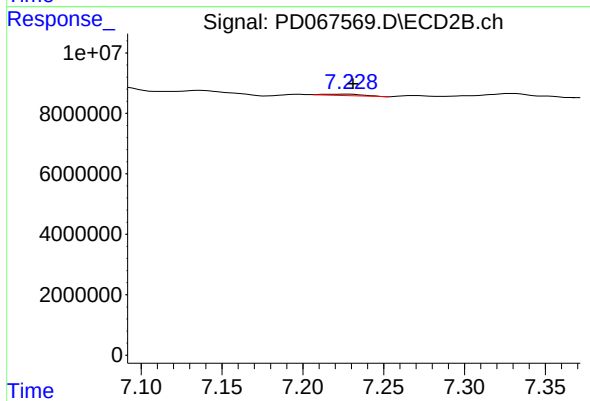
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 1576866
Conc: 0.35 ng/ml



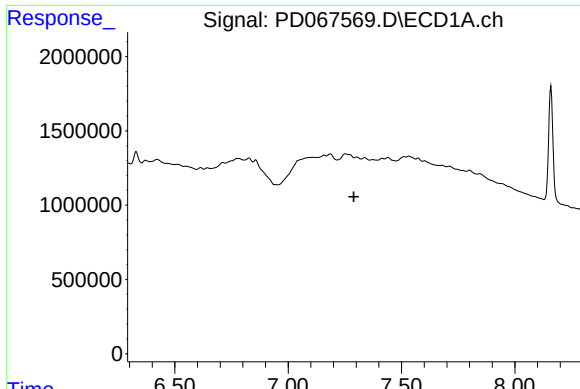
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

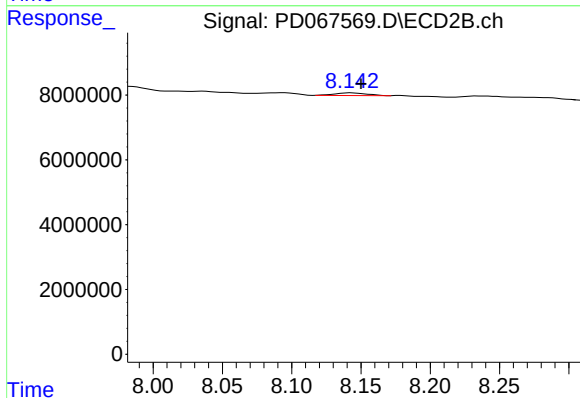
R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 784258
Conc: 0.14 ng/ml



#22 Mirex

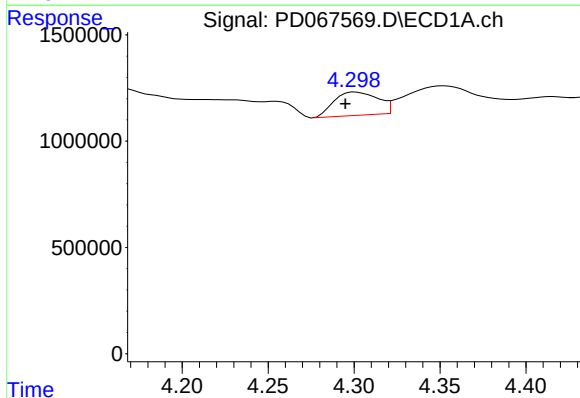
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



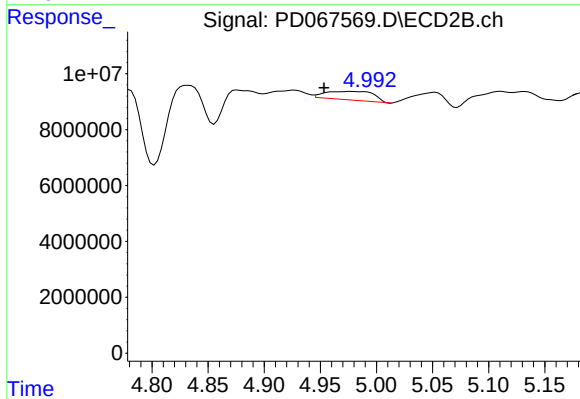
#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 1301974
Conc: 0.30 ng/ml



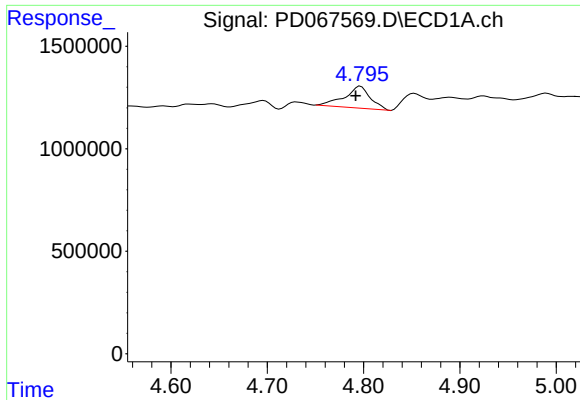
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: 0.006 min
Response: 1924673
Conc: 24.37 ng/ml



#23 Chlordane-1

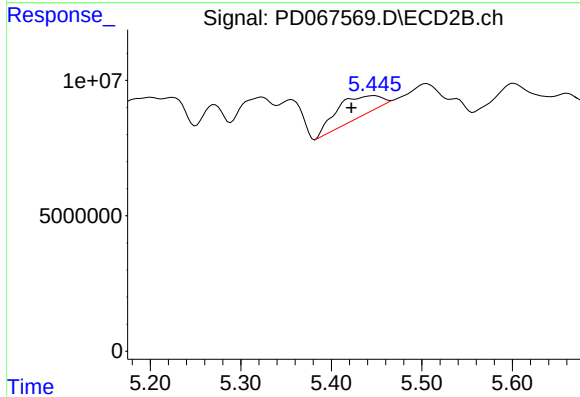
R.T.: 4.977 min
Delta R.T.: 0.023 min
Response: 9292765
Conc: 34.80 ng/ml



#24 Chlordane-2

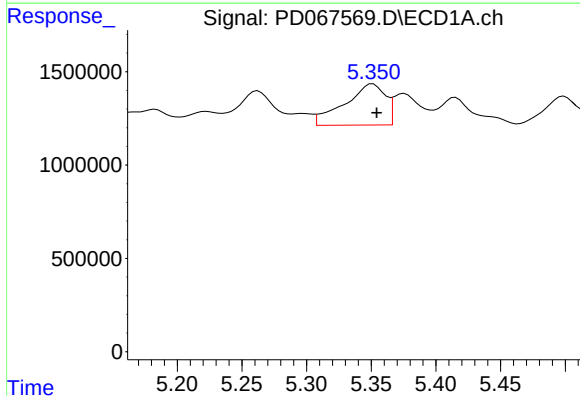
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 1989894
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



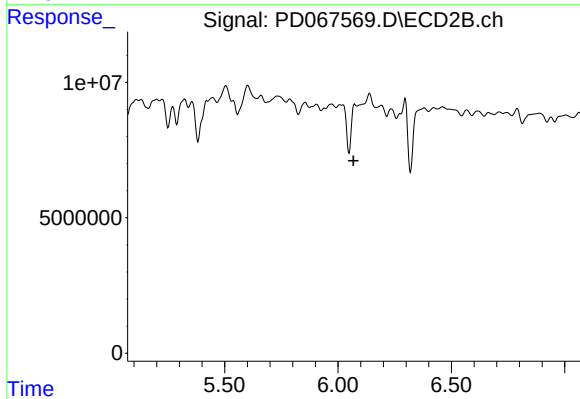
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.025 min
Response: 25171081
Conc: 91.74 ng/ml



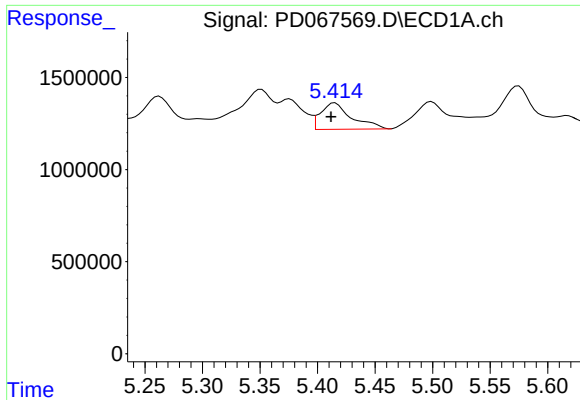
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 4813347
Conc: 18.05 ng/ml



#25 Chlordane-3

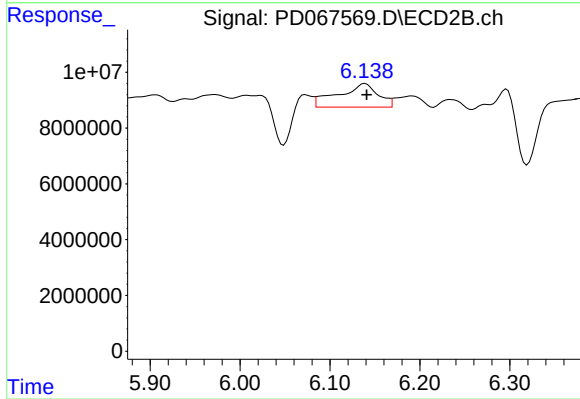
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: -6730682
Conc: N.D.



#26 Chlordane-4

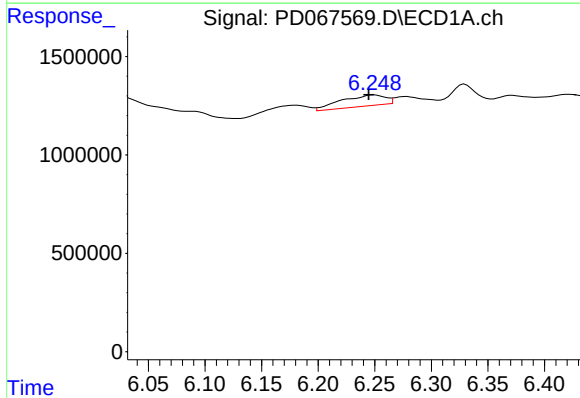
R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 2688761
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



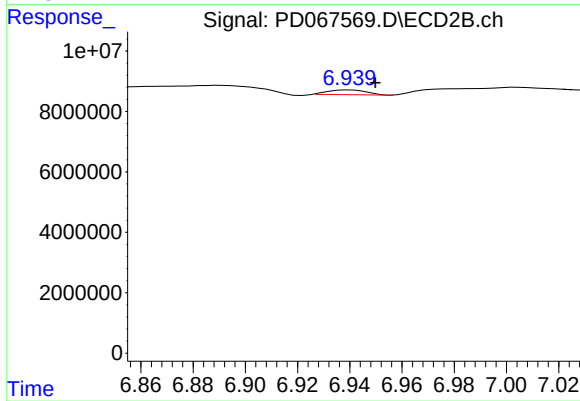
#26 Chlordane-4

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 25886541
Conc: 22.67 ng/ml



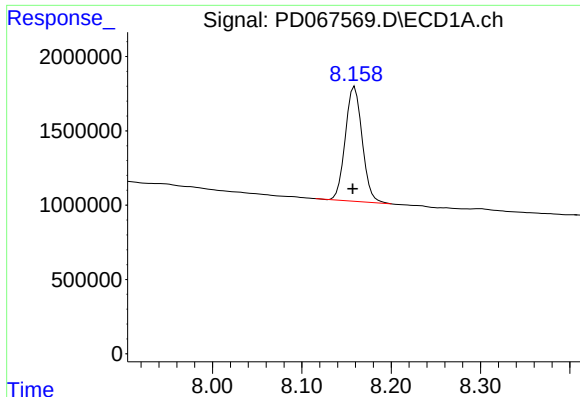
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 1527229
Conc: 17.64 ng/ml



#27 Chlordane-5

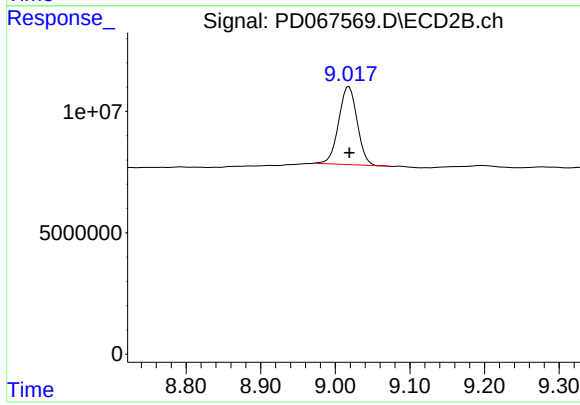
R.T.: 6.940 min
Delta R.T.: -0.010 min
Response: 1596215
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 10093345
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 55168042
Conc: 11.61 ng/ml