

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 10:43
 Operator : AR\AJ
 Sample : PB141881BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:10:11 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	3.960	33527182	139.6E6	18.450	21.162
28)	SA Decachlor...	8.161	9.018	16426341	90140724	18.492	18.967
Target Compounds							
2)	A alpha-BHC	3.866	4.353	127725	9131988	0.044	0.984 #
3)	MA gamma-BHC...	4.160	4.668f	344135	20311312	0.129	2.410 #
4)	MA Heptachlor	4.438	5.140	643582	2635204	0.237	0.343 #
5)	MB Aldrin	4.703	5.439	345986	566644	0.125	0.076 #
6)	B beta-BHC	4.412	4.815	470709	2728293	0.428	0.700 #
7)	B delta-BHC	0.000	5.035	0	2899610	N.D.	0.387 #
8)	B Heptachlo...	5.134	5.826	984653	1940536	0.400	0.364
9)	A Endosulfan I	5.487f	0.000	1695513	0	0.762	N.D. #
10)	B gamma-Chl...	5.333f	6.065	2010588	1899550	0.813	0.293 #
11)	B alpha-Chl...	5.413	6.138	2255451	5070883	0.933	0.782
12)	B 4,4'-DDE	5.581	6.289	1048694	2174269	0.474	0.353 #
13)	MA Dieldrin	0.000	6.428f	0	863151	N.D.	0.130 #
14)	MA Endrin	5.981f	0.000	1758234	0	0.837	N.D. #
15)	B Endosulfa...	6.255f	6.890	701530	1646171	0.350	0.277
17)	MA 4,4'-DDT	0.000	7.095	0	1075781	N.D.	0.201 #
18)	B Endrin al...	6.428f	7.002	419210	1033085	0.276	0.229
19)	B Endosulfa...	6.613	7.257f	829587	5574706	0.514	1.020 #
21)	B Endrin ke...	0.000	7.718	0	825263	N.D.	0.132 #
22)	Mirex	0.000	8.139	0	1527938	N.D.	0.352 #
23)	Chlordane-1	4.305	0.000	242528	0	3.071	N.D. #
24)	Chlordane-2	0.000	5.439f	0	566644	N.D.	2.065 #
25)	Chlordane-3	5.333f	6.065	2010588	1899550	7.541	1.972 #
26)	Chlordane-4	5.413	6.138	2255451	5070883	10.250	4.442 #
27)	Chlordane-5	6.255	6.953	701530	-147492	8.103	N.D. #

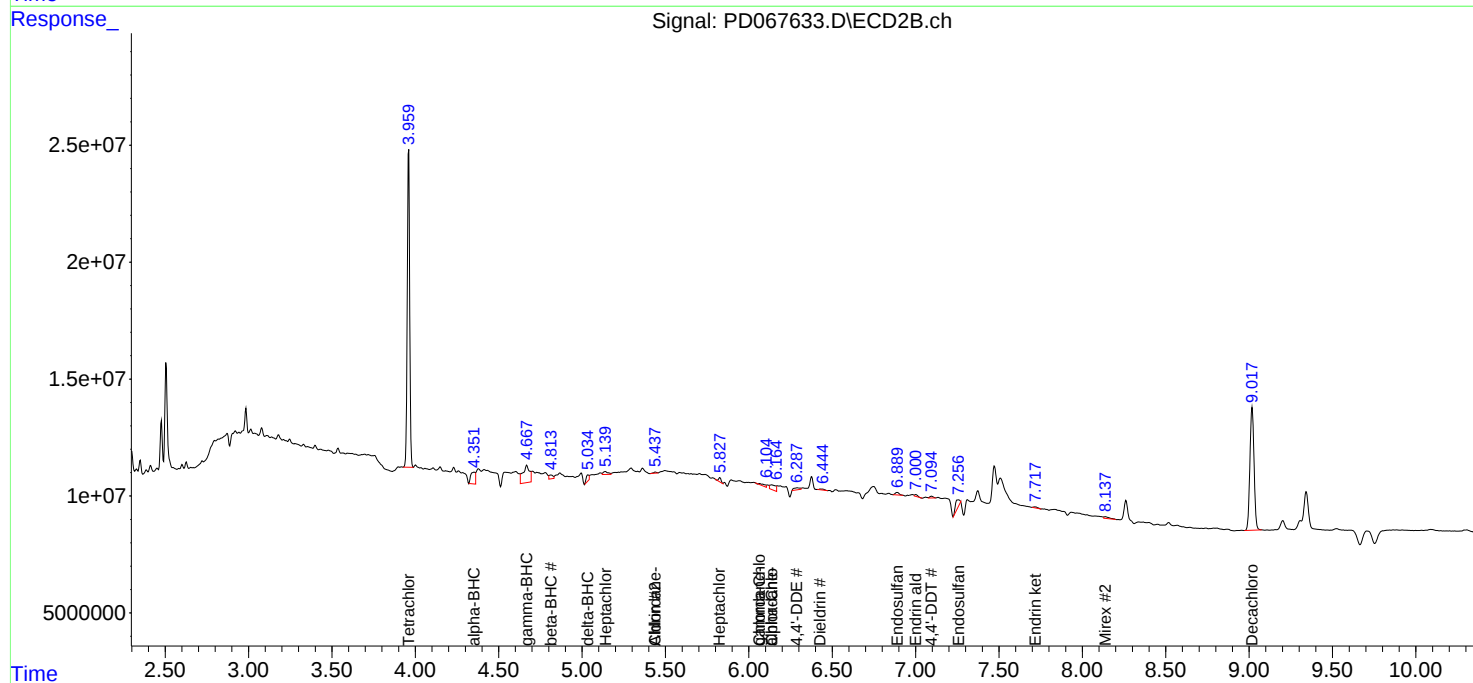
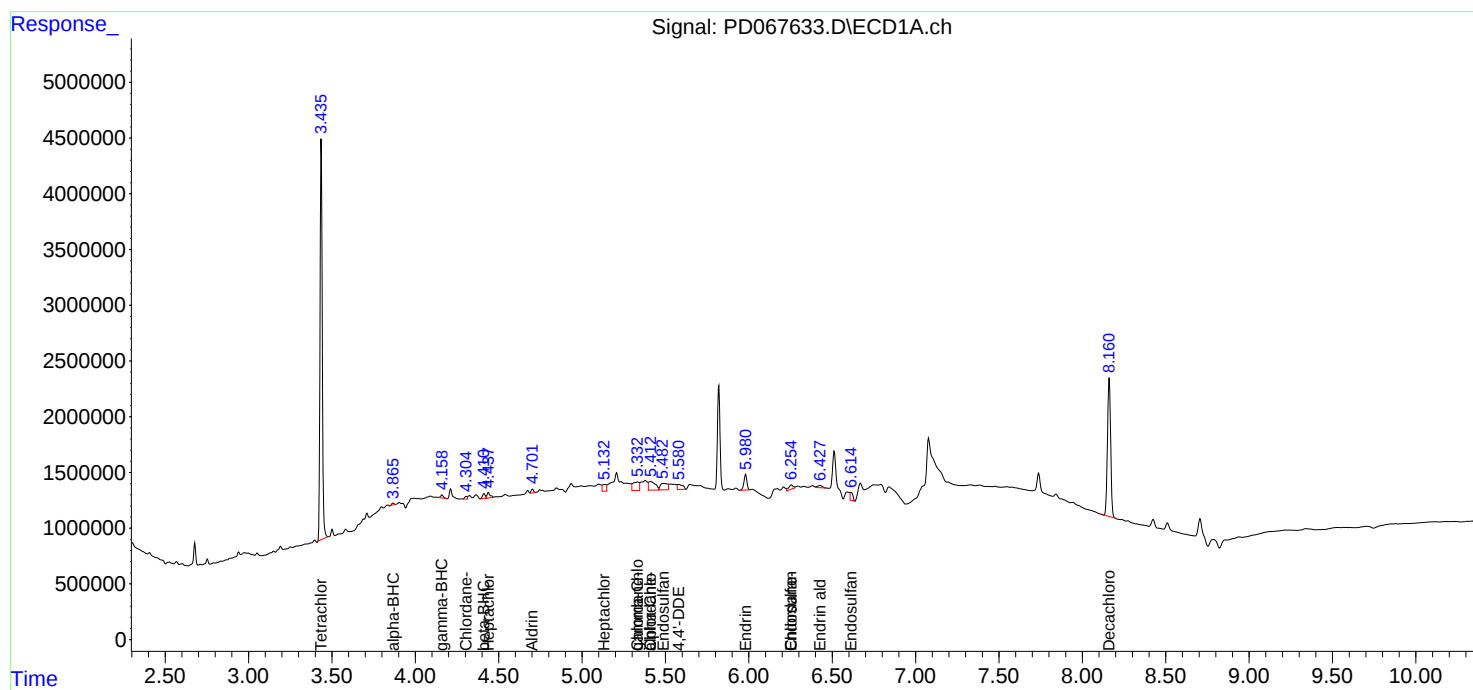
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

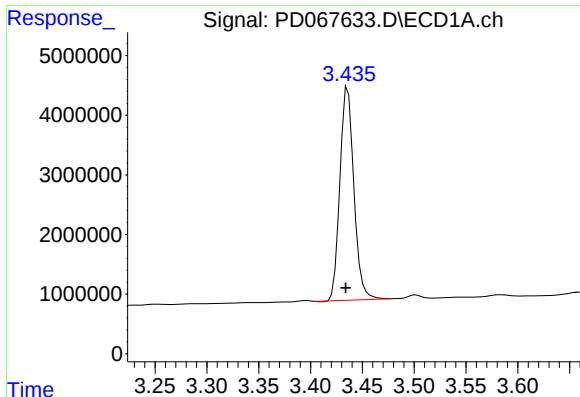
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 10:43
Operator : AR\AJ
Sample : PB141881BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:10:11 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

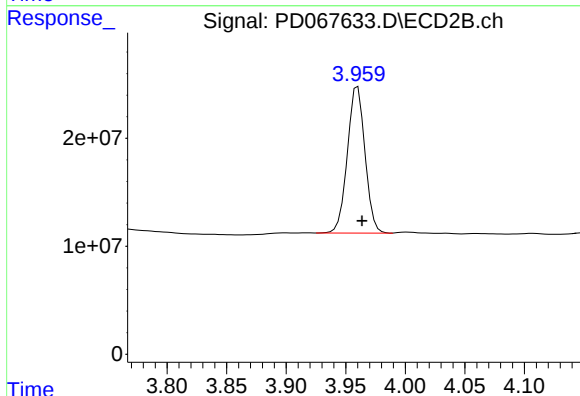




#1 Tetrachloro-m-xylene

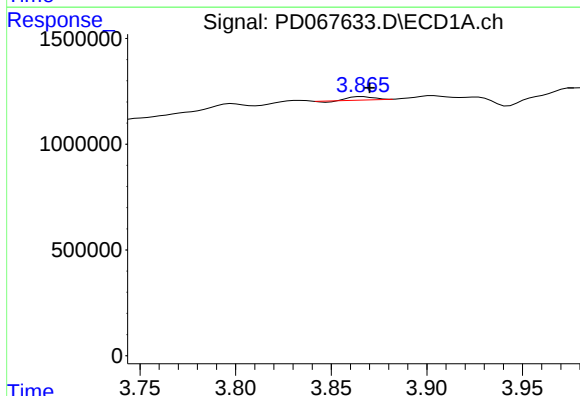
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 33527182
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



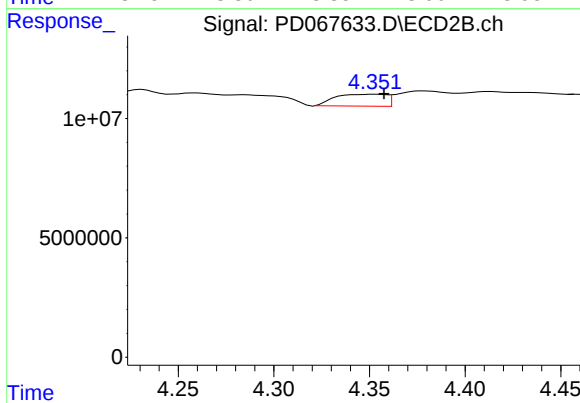
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 139628782
Conc: 21.16 ng/ml



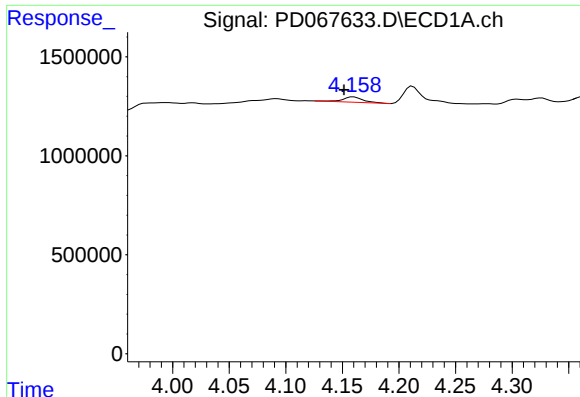
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 127725
Conc: 0.04 ng/ml



#2 alpha-BHC

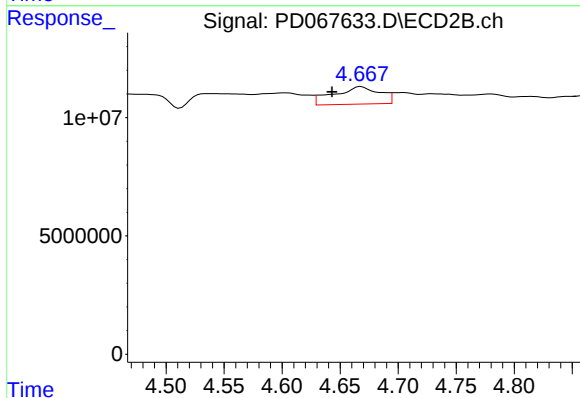
R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 9131988
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

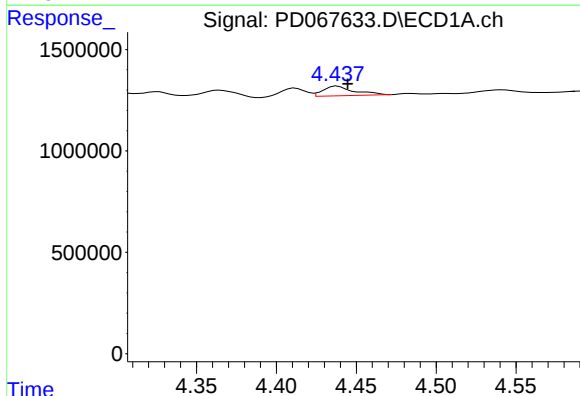
R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 344135
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



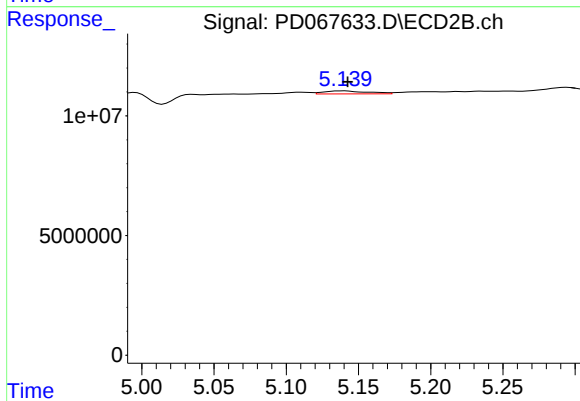
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.025 min
Response: 20311312
Conc: 2.41 ng/ml



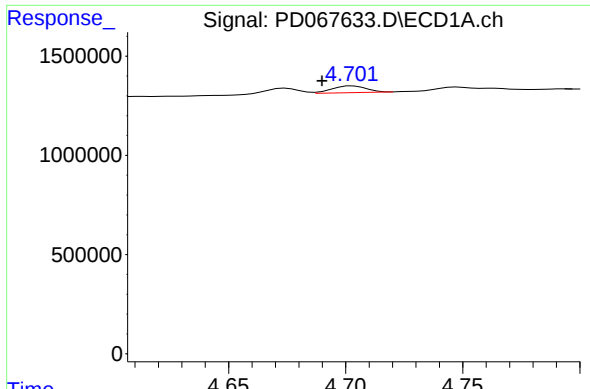
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 643582
Conc: 0.24 ng/ml



#4 Heptachlor

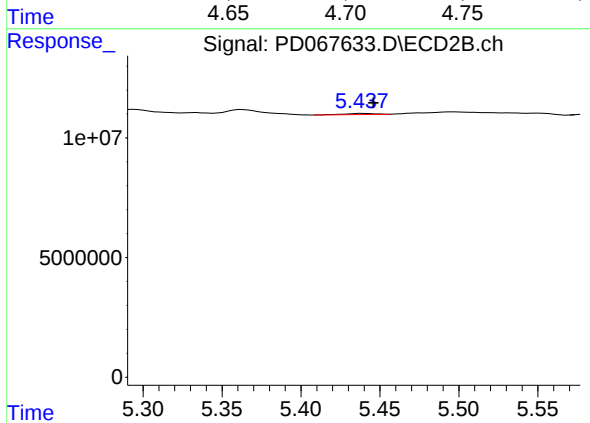
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 2635204
Conc: 0.34 ng/ml



#5 Aldrin

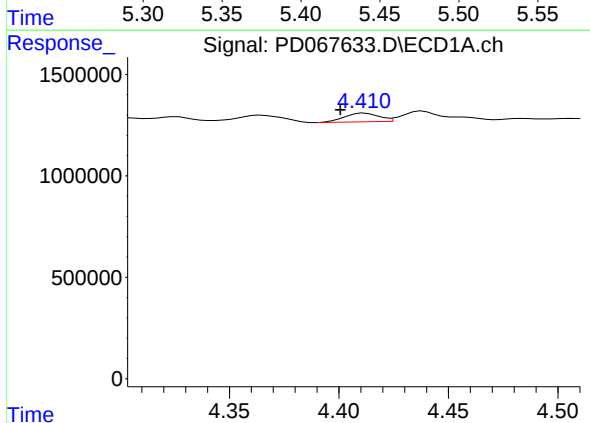
R.T.: 4.703 min
Delta R.T.: 0.013 min
Response: 345986
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



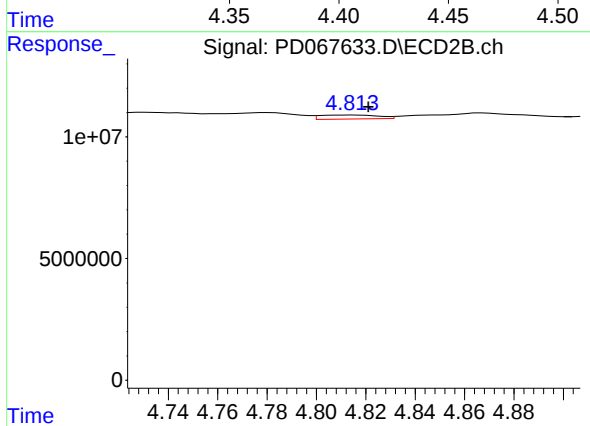
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 566644
Conc: 0.08 ng/ml



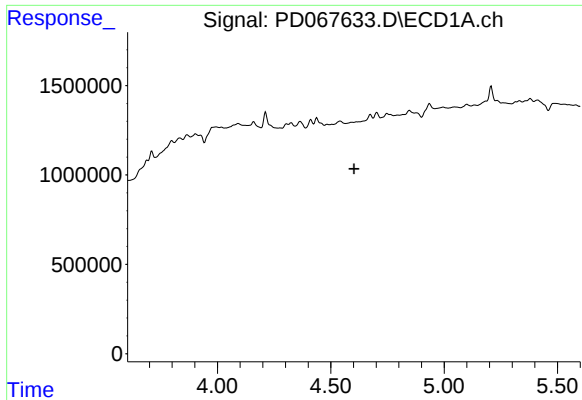
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.011 min
Response: 470709
Conc: 0.43 ng/ml



#6 beta-BHC

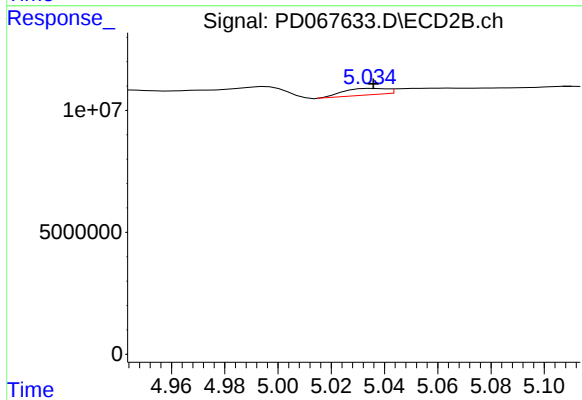
R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 2728293
Conc: 0.70 ng/ml



#7 delta-BHC

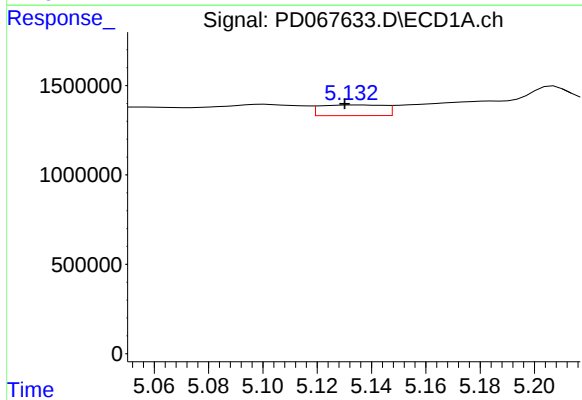
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



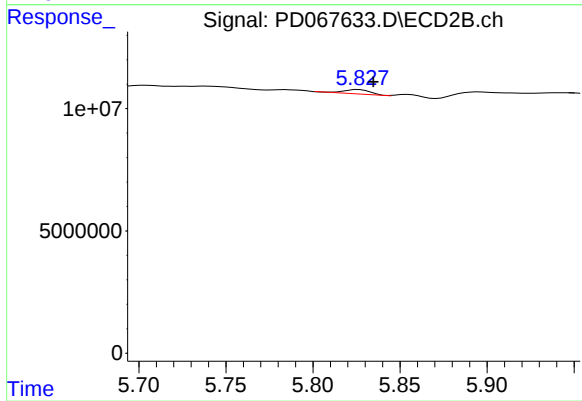
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 2899610
Conc: 0.39 ng/ml



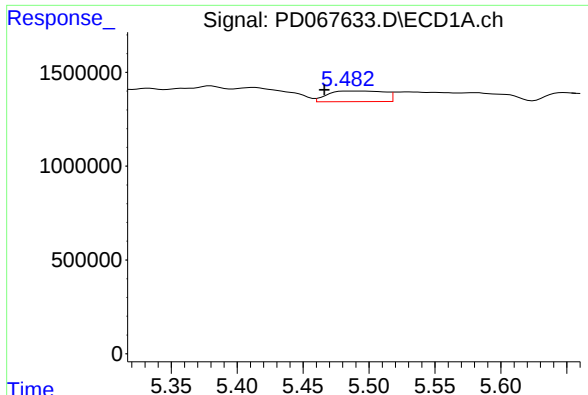
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 984653
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

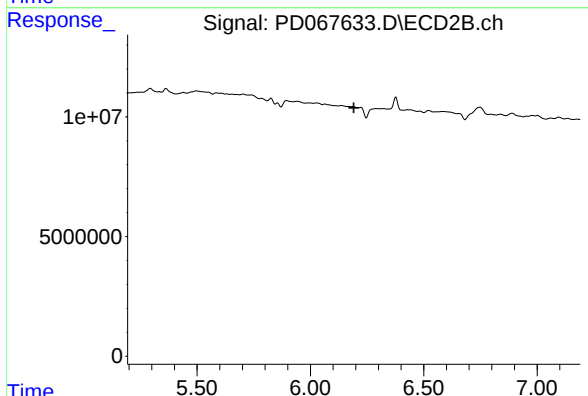
R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 1940536
Conc: 0.36 ng/ml



#9 Endosulfan I

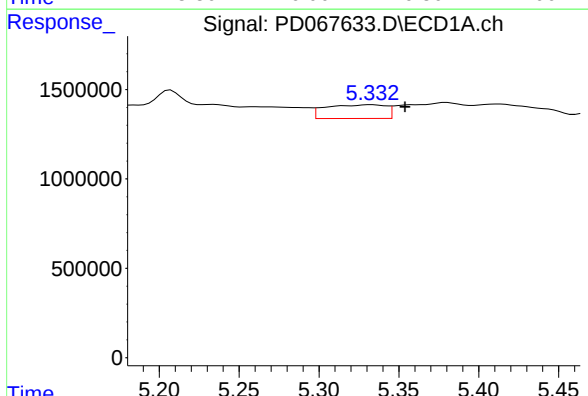
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 1695513
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



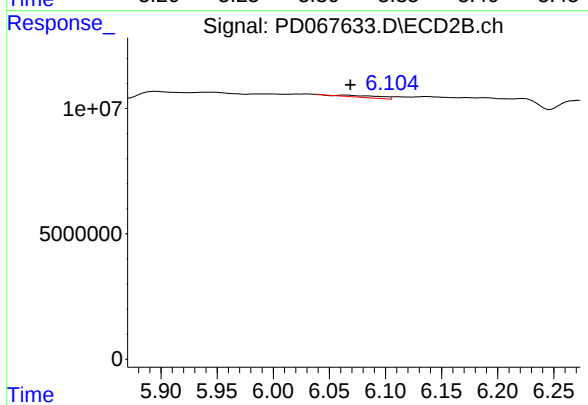
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



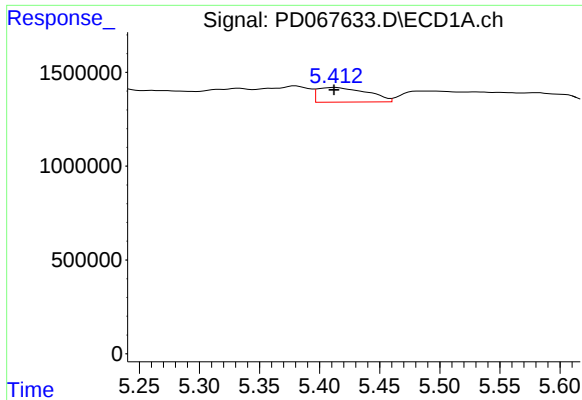
#10 gamma-Chlordane

R.T.: 5.333 min
Delta R.T.: -0.021 min
Response: 2010588
Conc: 0.81 ng/ml



#10 gamma-Chlordane

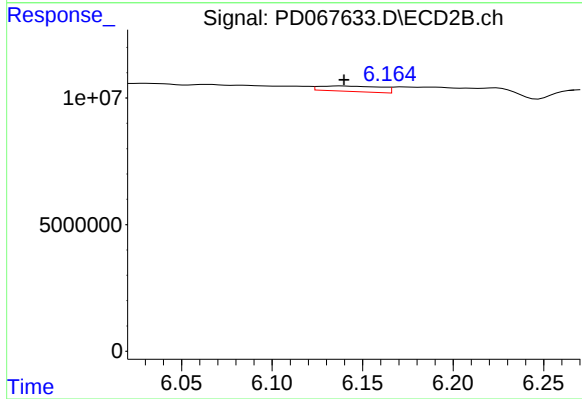
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 1899550
Conc: 0.29 ng/ml



#11 alpha-Chlordane

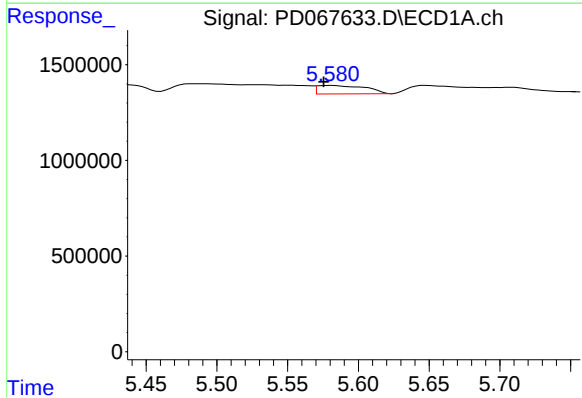
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 2255451
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



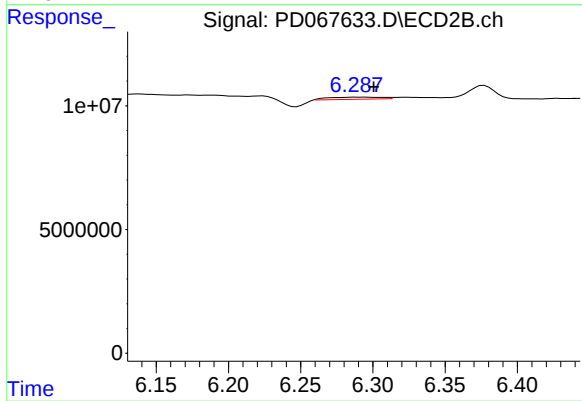
#11 alpha-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 5070883
Conc: 0.78 ng/ml



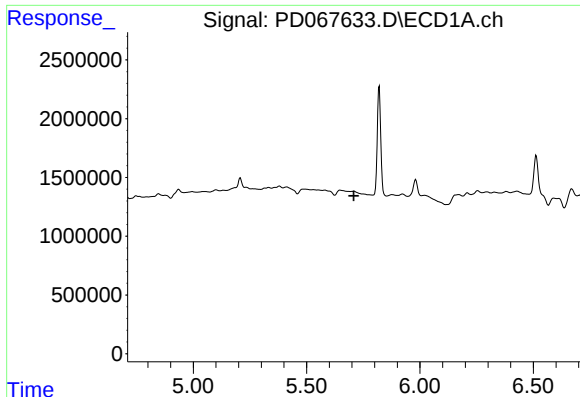
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 1048694
Conc: 0.47 ng/ml



#12 4,4'-DDE

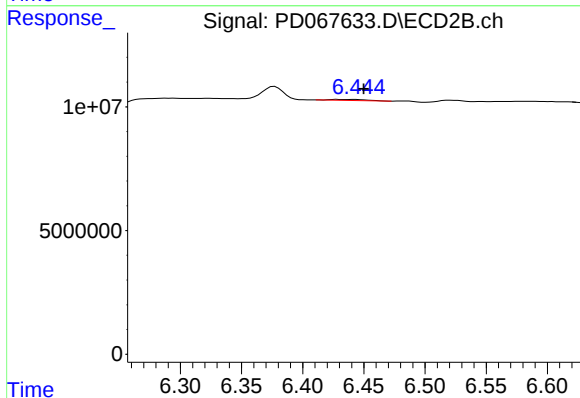
R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 2174269
Conc: 0.35 ng/ml



#13 Dieldrin

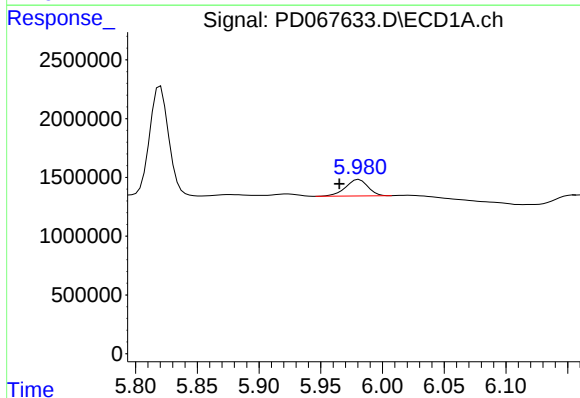
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



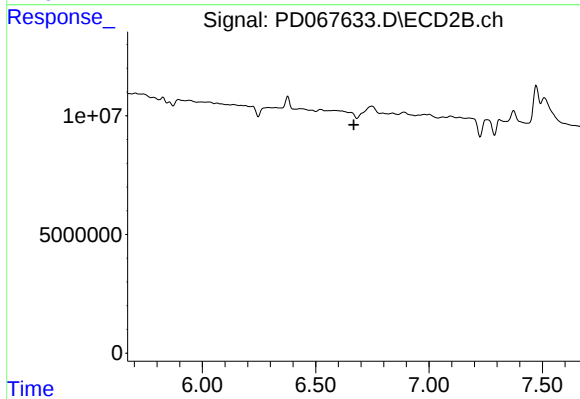
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.022 min
Response: 863151
Conc: 0.13 ng/ml



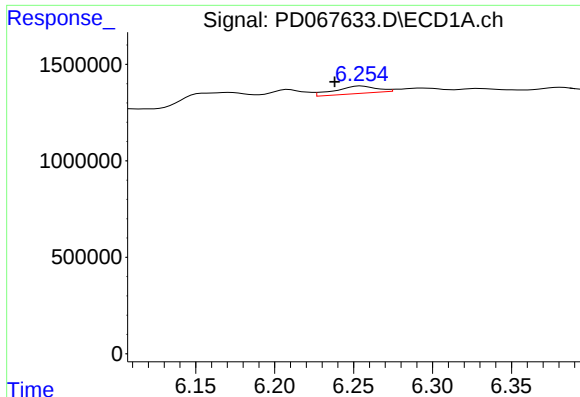
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 1758234
Conc: 0.84 ng/ml



#14 Endrin

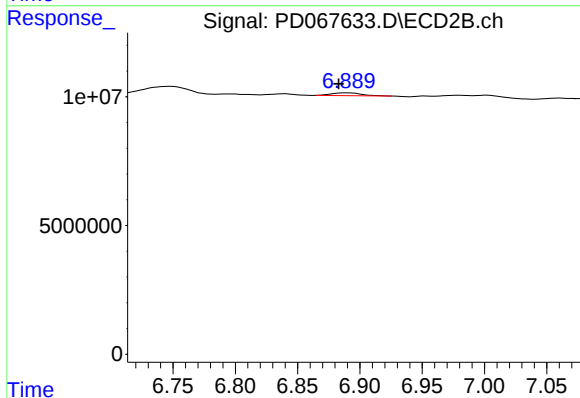
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

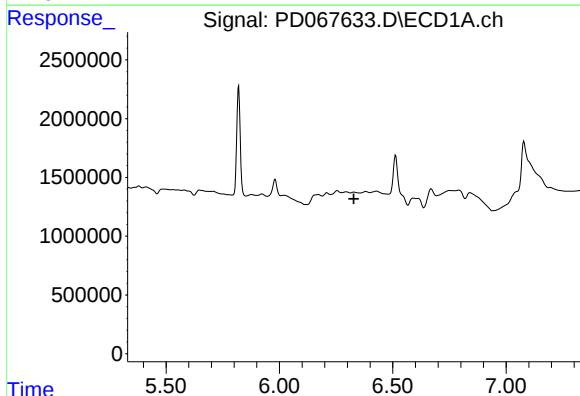
R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 701530
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



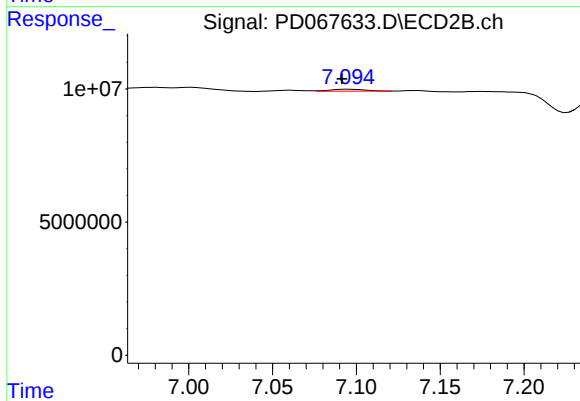
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.007 min
Response: 1646171
Conc: 0.28 ng/ml



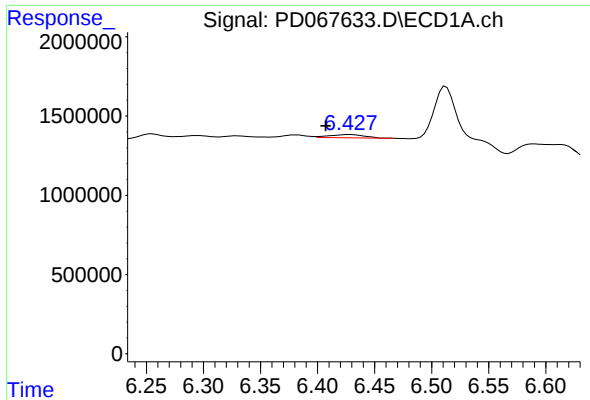
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

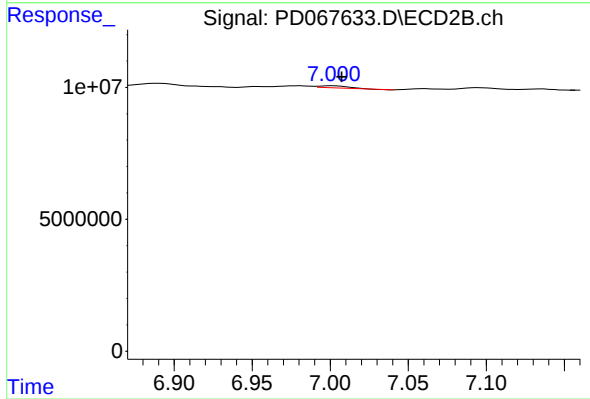
R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 1075781
Conc: 0.20 ng/ml



#18 Endrin aldehyde

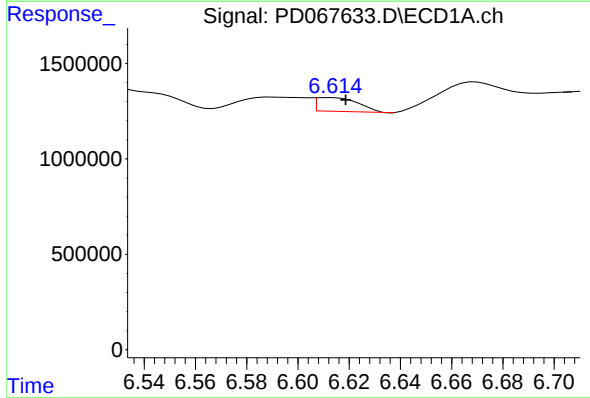
R.T.: 6.428 min
Delta R.T.: 0.021 min
Response: 419210
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



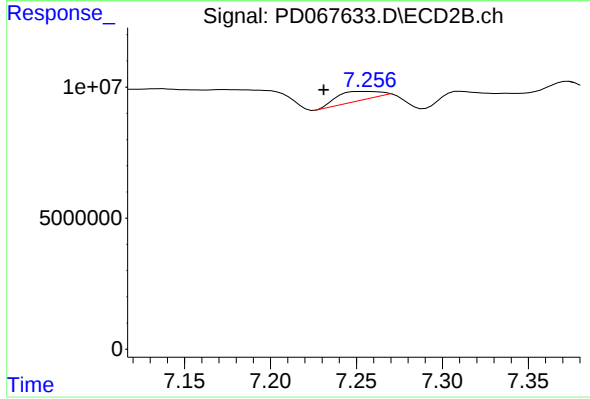
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 1033085
Conc: 0.23 ng/ml



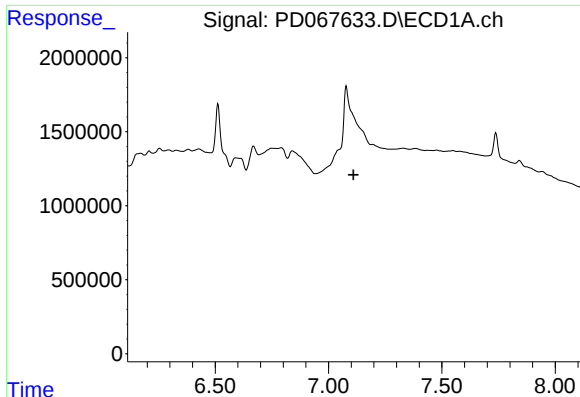
#19 Endosulfan Sulfate

R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 829587
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

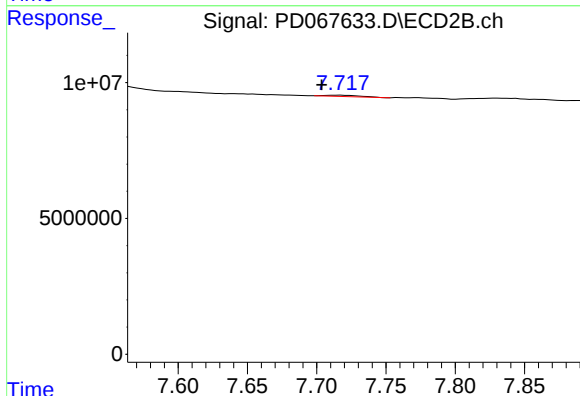
R.T.: 7.257 min
Delta R.T.: 0.026 min
Response: 5574706
Conc: 1.02 ng/ml



#21 Endrin ketone

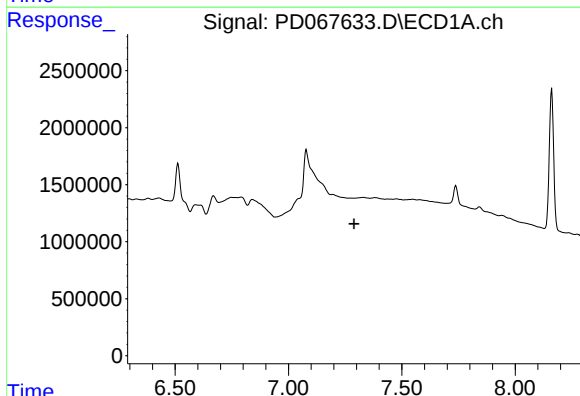
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



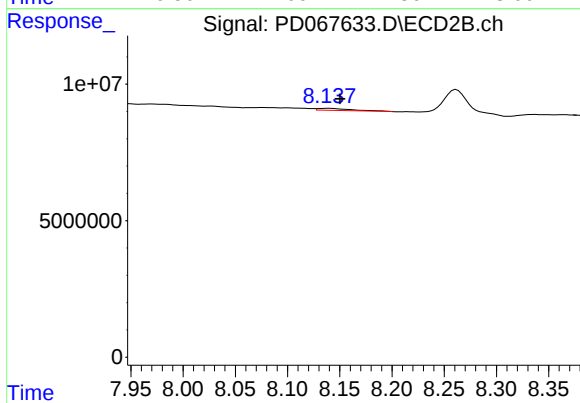
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.014 min
Response: 825263
Conc: 0.13 ng/ml



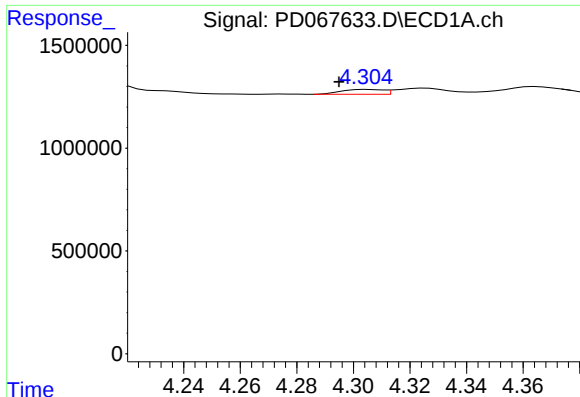
#22 Mirex

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



#22 Mirex

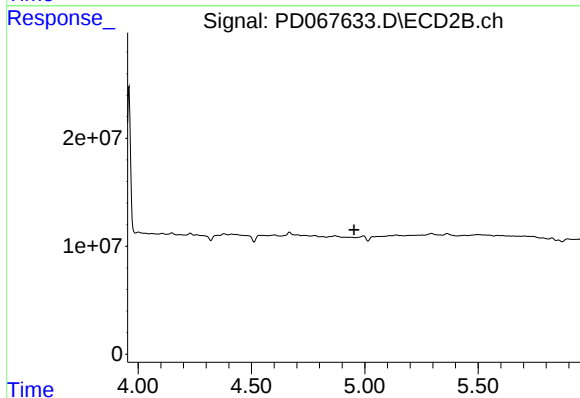
R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 1527938
Conc: 0.35 ng/ml



#23 Chlordane-1

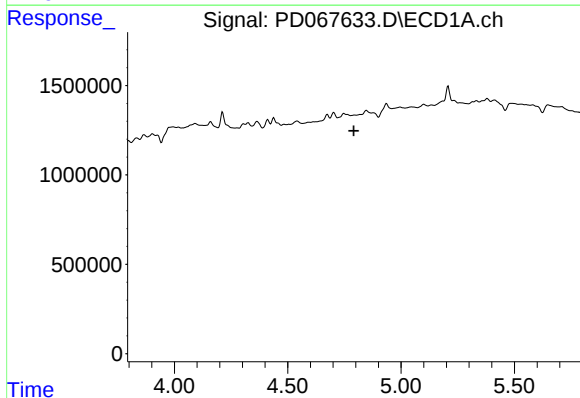
R.T.: 4.305 min
Delta R.T.: 0.010 min
Response: 242528
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



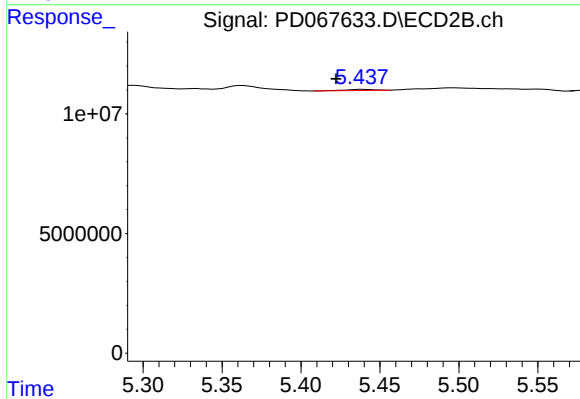
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



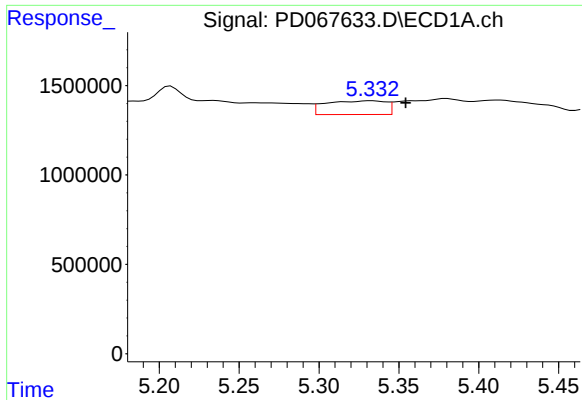
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

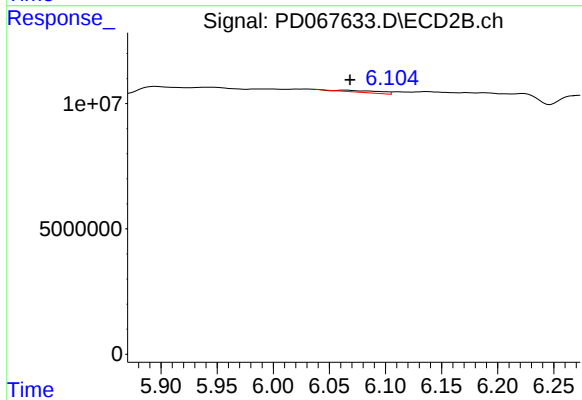
R.T.: 5.439 min
Delta R.T.: 0.017 min
Response: 566644
Conc: 2.07 ng/ml



#25 Chlordane-3

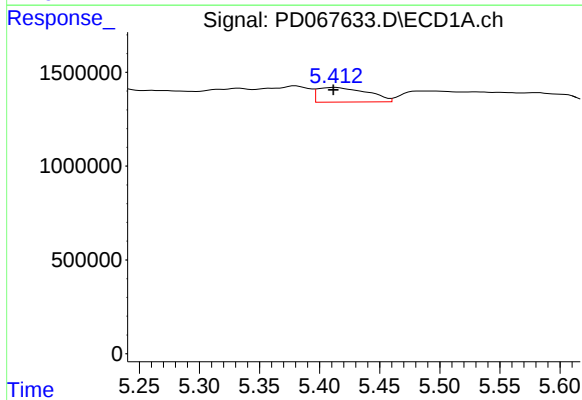
R.T.: 5.333 min
Delta R.T.: -0.021 min
Response: 2010588
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



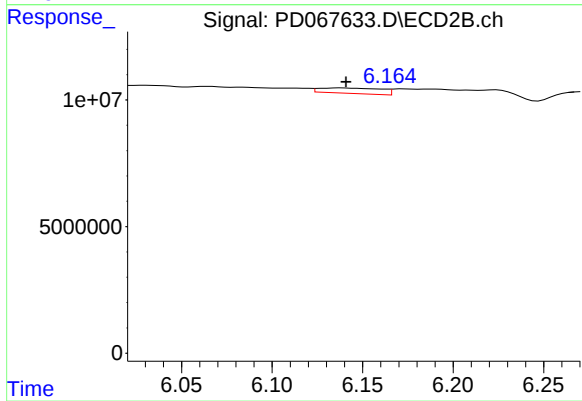
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 1899550
Conc: 1.97 ng/ml



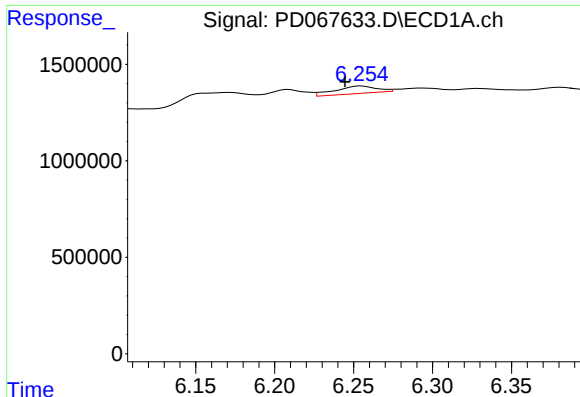
#26 Chlordane-4

R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 2255451
Conc: 10.25 ng/ml



#26 Chlordane-4

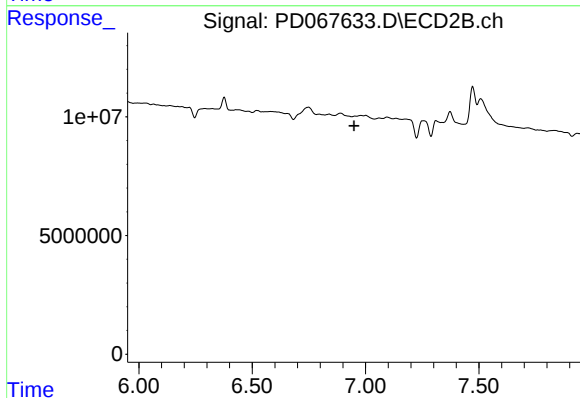
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 5070883
Conc: 4.44 ng/ml



#27 Chlordane-5

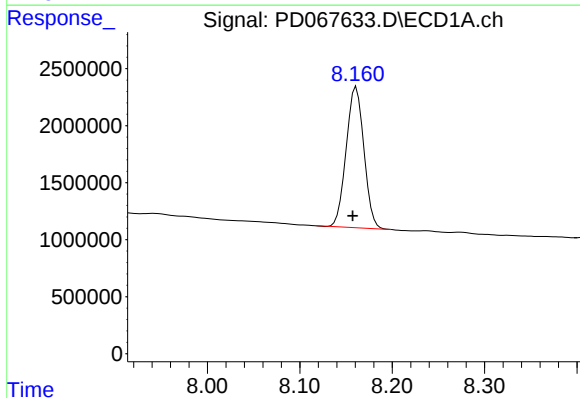
R.T.: 6.255 min
Delta R.T.: 0.010 min
Response: 701530
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



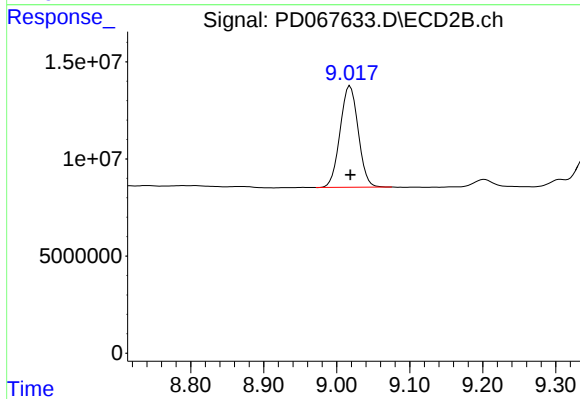
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: -147492
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 16426341
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 90140724
Conc: 18.97 ng/ml