

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
 Data File : PD067259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 13:01
 Operator : AR\AJ
 Sample : M4977-01
 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: Dec 10 21:52:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.441	3.966	25904877	66988953	12.537	9.229 #
2)	SA Decachlor...	8.162	9.023	8368998	23527960	7.387	4.680 #
Target Compounds							
2)	A alpha-BHC	3.872	4.376f	2347245	38901235	0.699	3.738 #
3)	MA gamma-BHC...	4.166	4.662f	1605111	12209105	0.499	1.281 #
4)	MA Heptachlor	4.445	5.139	26131232	7375716	8.032	0.819 #
5)	MB Aldrin	4.721f	5.442	1362226	42171855	0.428	5.017 #
6)	B beta-BHC	4.397	4.811	46855207	57878053	34.326	13.130 #
7)	B delta-BHC	4.630f	5.039	14390457	12981274	4.812	1.414 #
9)	A Endosulfan I	5.479	6.184	1337889	8558688	0.513	1.230 #
10)	B gamma-Chl...	5.370	6.071	26831424	4686935	9.226	0.637 #
11)	B alpha-Chl...	5.417	6.141	28283623	9038389	9.956	1.241 #
12)	B 4,4'-DDE	0.000	6.287f	0	666470	N.D.	0.096 #
13)	MA Dieldrin	5.727f	6.449	1601719	30565339	0.573	4.168 #
14)	MA Endrin	5.977	6.680	23797187	39862206	10.422	7.100 #
15)	B Endosulfa...	6.241	6.895	12851329	1493607	5.736	0.249 #
16)	A 4,4'-DDD	6.108	6.808	13665019	20453970	6.502	3.497 #
17)	MA 4,4'-DDT	6.325	7.095	1375555	15303297	0.650	2.564 #
18)	B Endrin al...	6.405	6.994f	5080168	13647903	3.038	2.910
19)	B Endosulfa...	6.616	7.240	3122234	7300928	1.539	1.216
20)	A Methoxychlor	0.000	7.560	0	77586472	N.D.	24.088 #
21)	B Endrin ke...	0.000	7.717	0	1850641	N.D.	0.256 #
22)	Mirex	7.301	8.140	6865383	9337785	4.280	1.906 #
23)	Chlordane-1	4.308	4.937f	47959453	16893360	592.066	67.192 #
24)	Chlordane-2	4.773f	5.415	7163213	16187724	75.272	60.684
25)	Chlordane-3	5.370	6.071	26831424	4686935	97.476	4.907 #
26)	Chlordane-4	5.417	6.141	28283623	9038389	123.908	8.131 #
27)	Chlordane-5	6.241	6.938	12851329	4473959	141.430	20.636 #

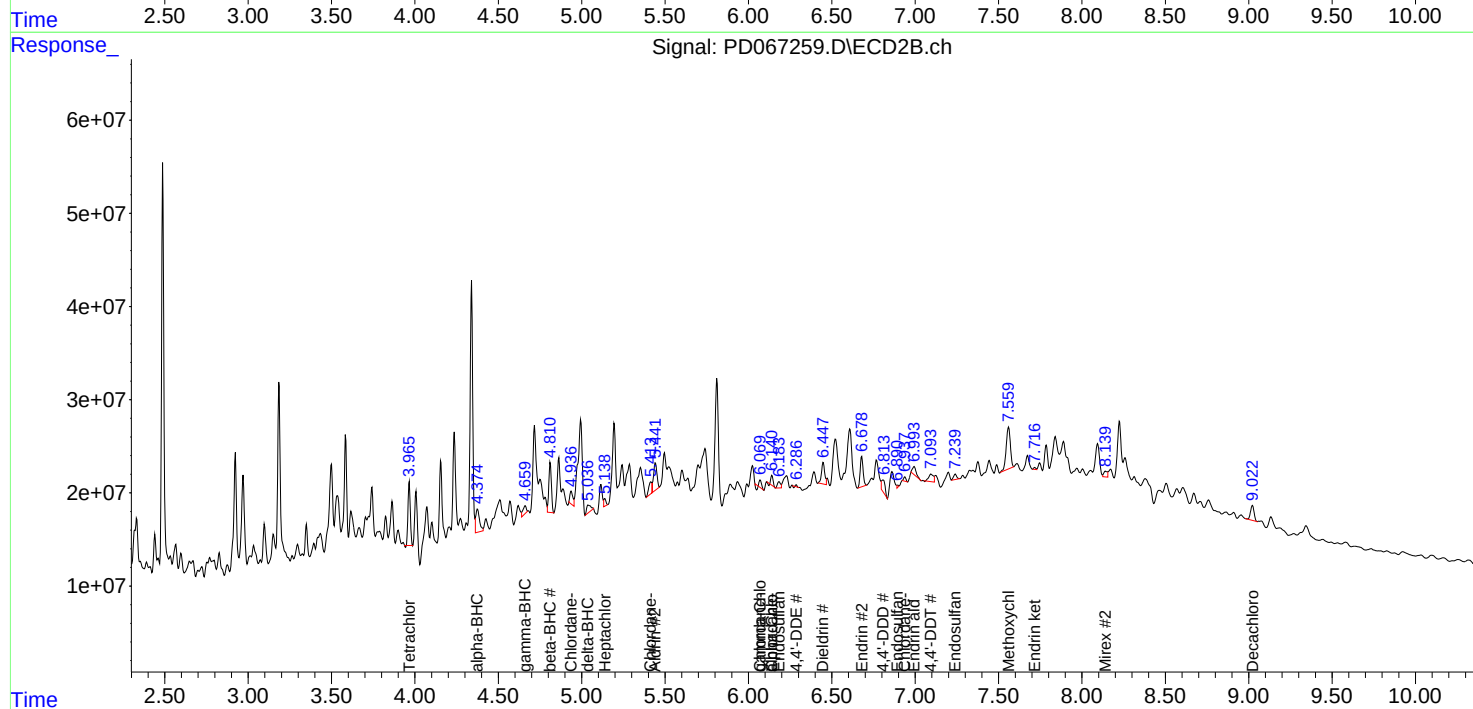
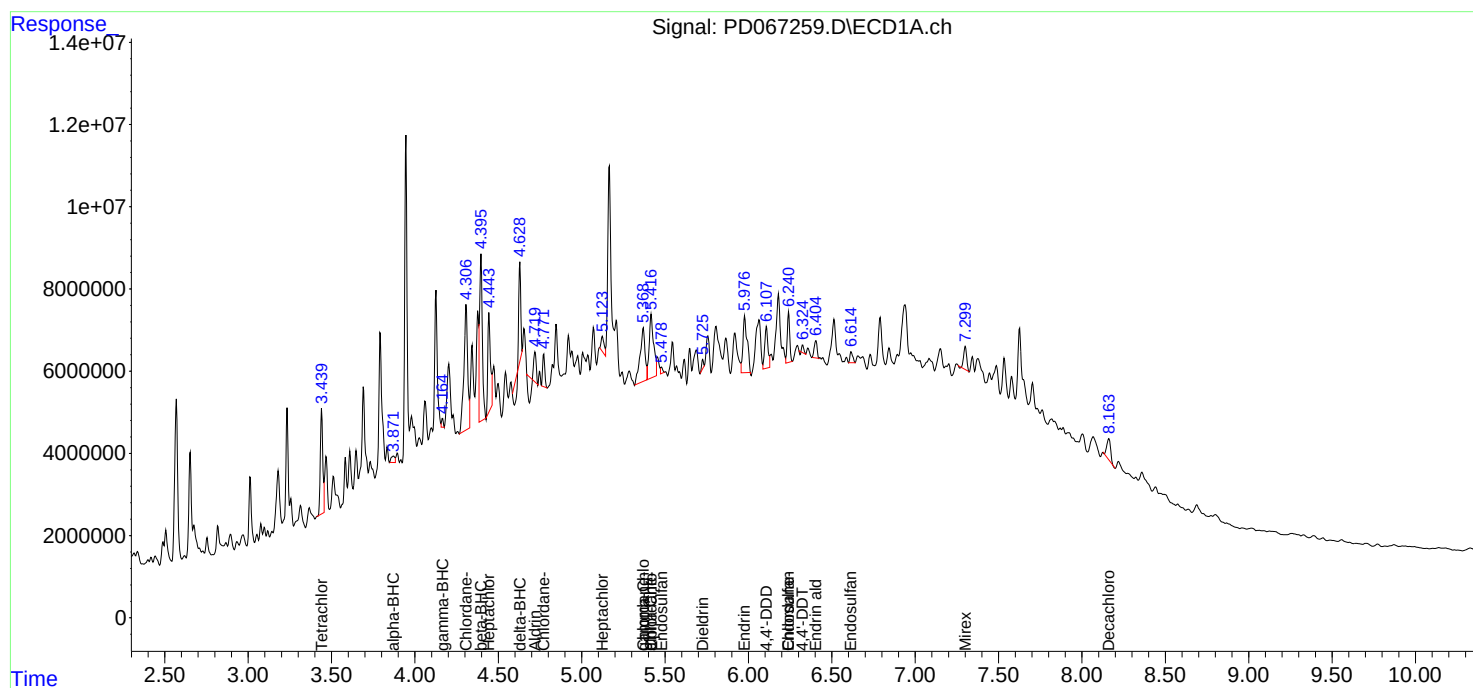
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

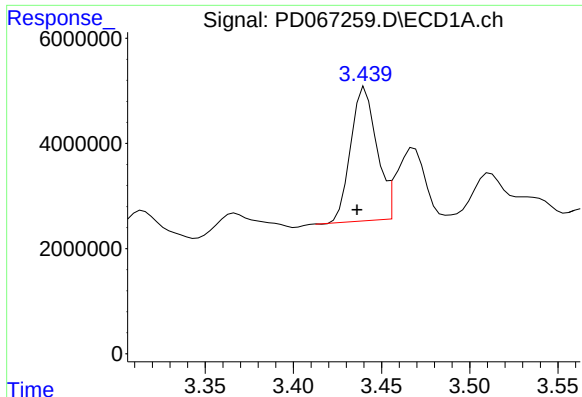
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
Data File : PD067259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 13:01
Operator : AR\AJ
Sample : M4977-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 21:52:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
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

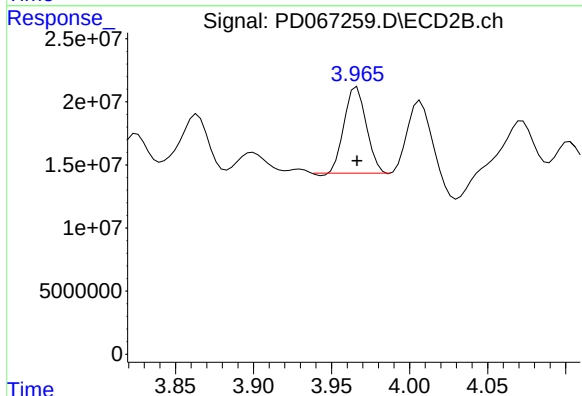




#1 Tetrachloro-m-xylene

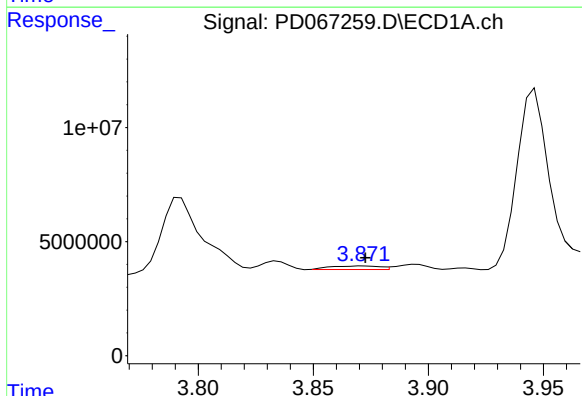
R.T.: 3.441 min
Delta R.T.: 0.005 min
Response: 25904877
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



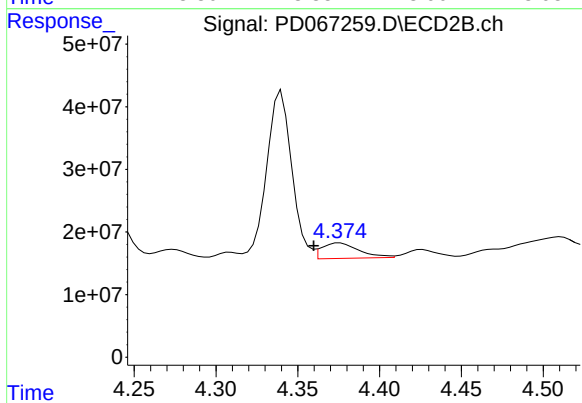
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 66988953
Conc: 9.23 ng/ml



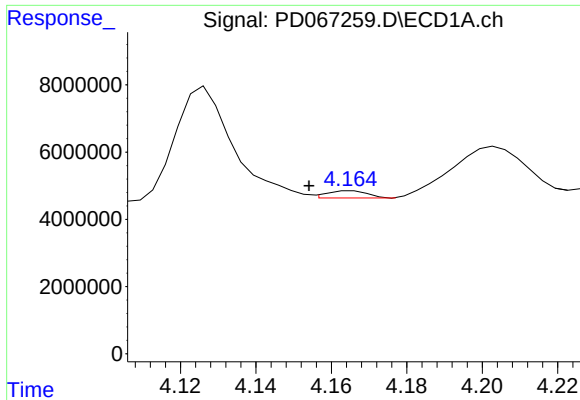
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 2347245
Conc: 0.70 ng/ml



#2 alpha-BHC

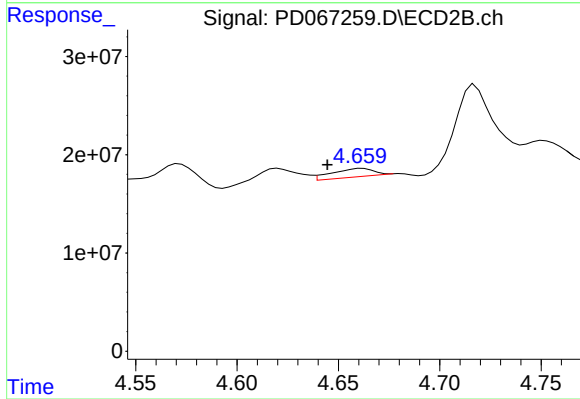
R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 38901235
Conc: 3.74 ng/ml



#3 gamma-BHC (Lindane)

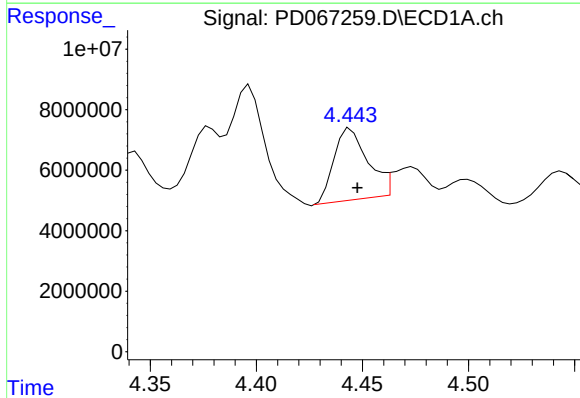
R.T.: 4.166 min
Delta R.T.: 0.012 min
Response: 1605111
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



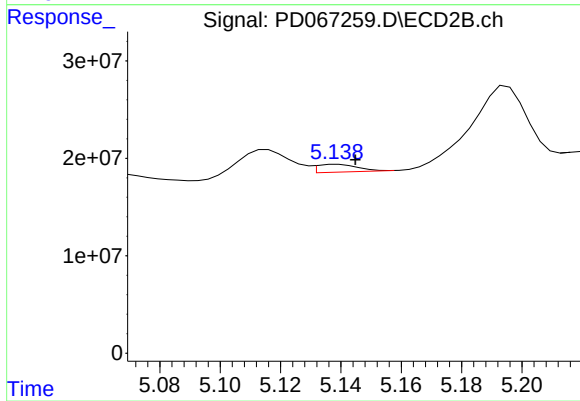
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.017 min
Response: 12209105
Conc: 1.28 ng/ml



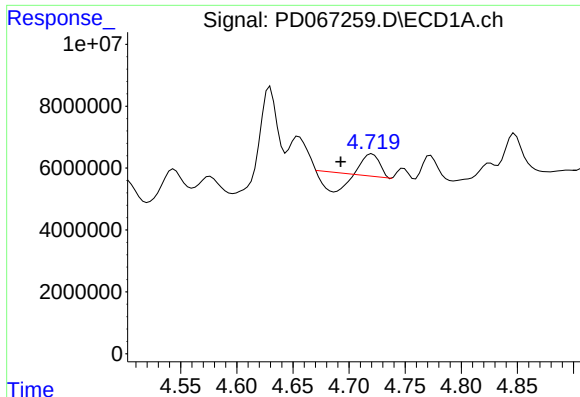
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 26131232
Conc: 8.03 ng/ml



#4 Heptachlor

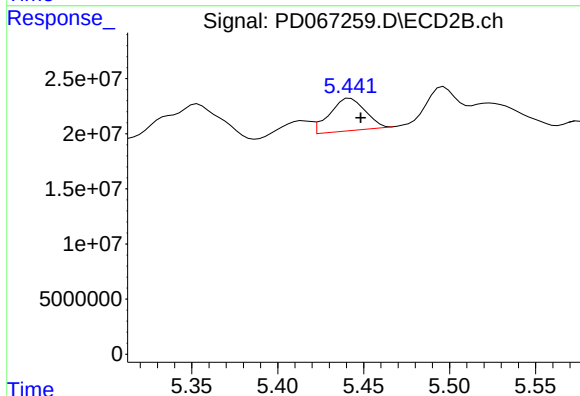
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 7375716
Conc: 0.82 ng/ml



#5 Aldrin

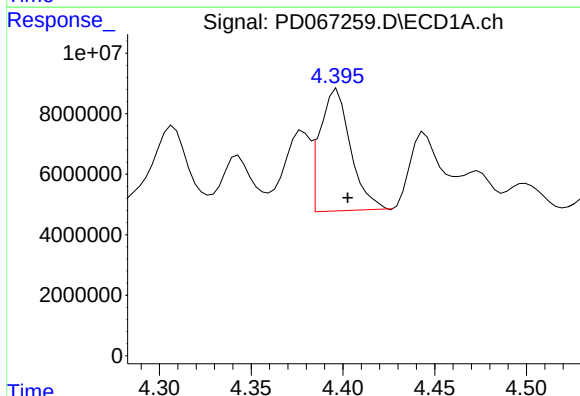
R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 1362226
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



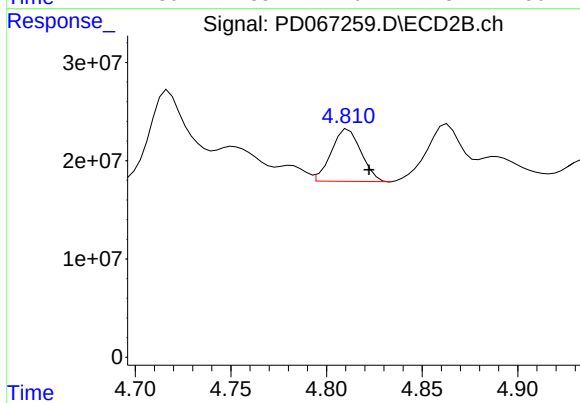
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 42171855
Conc: 5.02 ng/ml



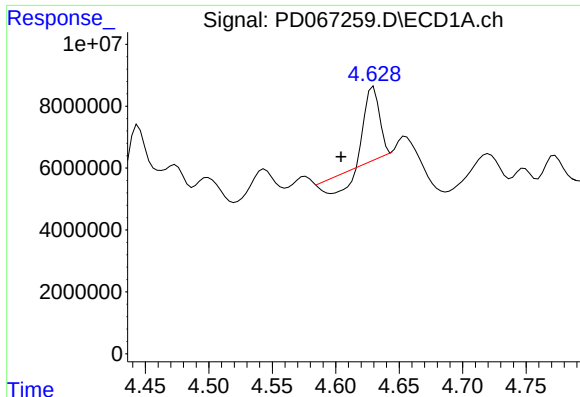
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 46855207
Conc: 34.33 ng/ml



#6 beta-BHC

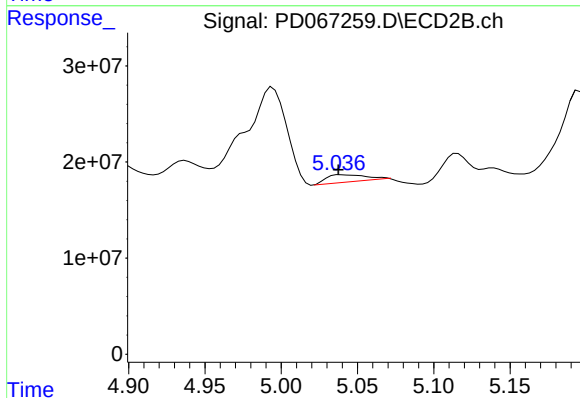
R.T.: 4.811 min
Delta R.T.: -0.011 min
Response: 57878053
Conc: 13.13 ng/ml



#7 delta-BHC

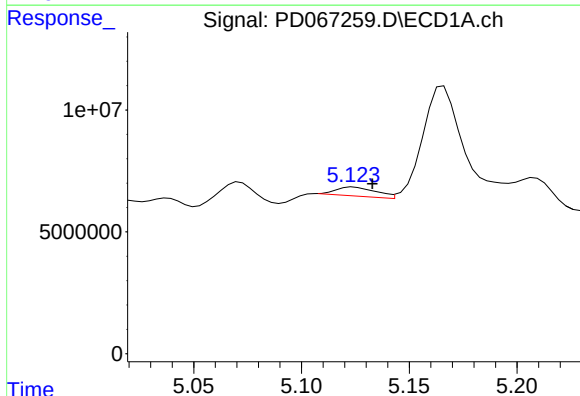
R.T.: 4.630 min
Delta R.T.: 0.025 min
Response: 14390457
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



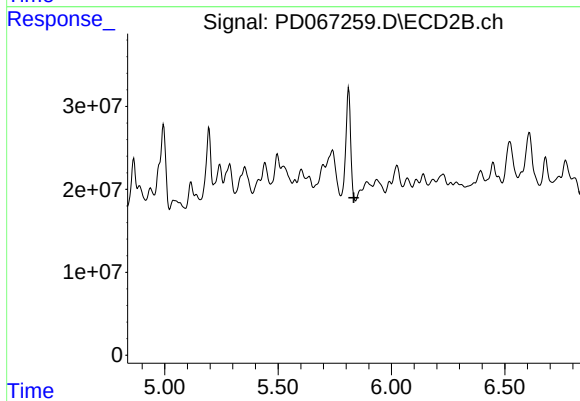
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 12981274
Conc: 1.41 ng/ml



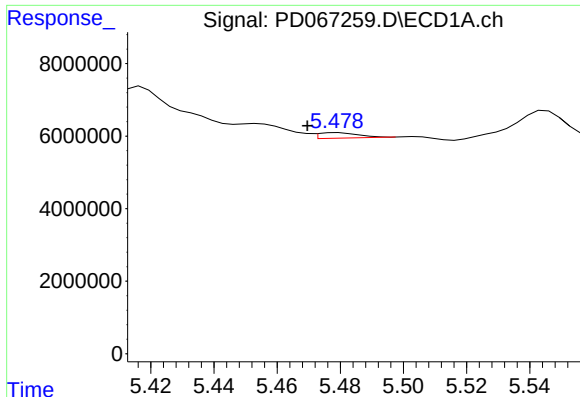
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 4842321
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

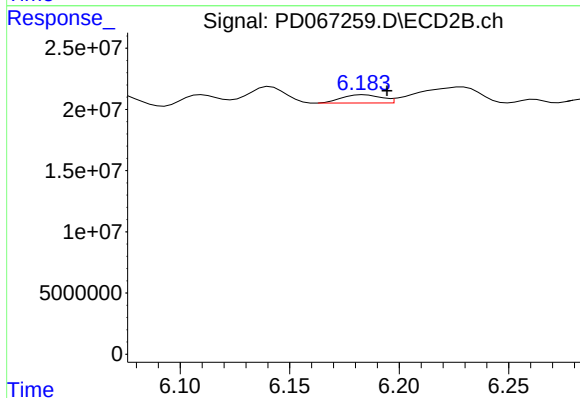
R.T.: 5.865 min
Delta R.T.: 0.030 min
Response: -45555755
Conc: N.D.



#9 Endosulfan I

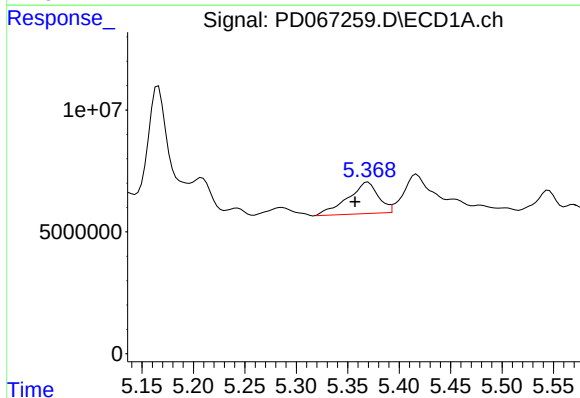
R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 1337889
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



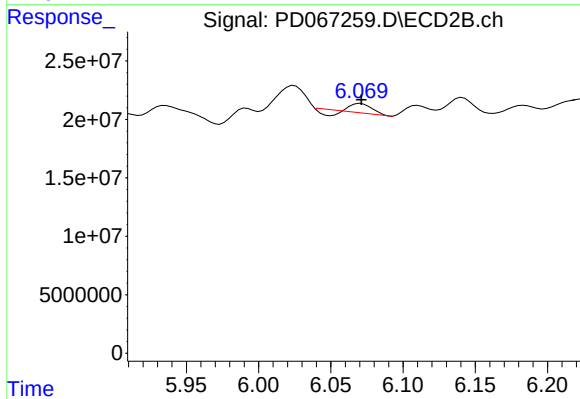
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 8558688
Conc: 1.23 ng/ml



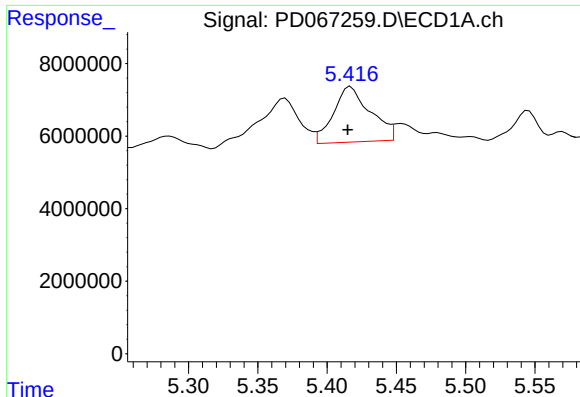
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 26831424
Conc: 9.23 ng/ml



#10 gamma-Chlordane

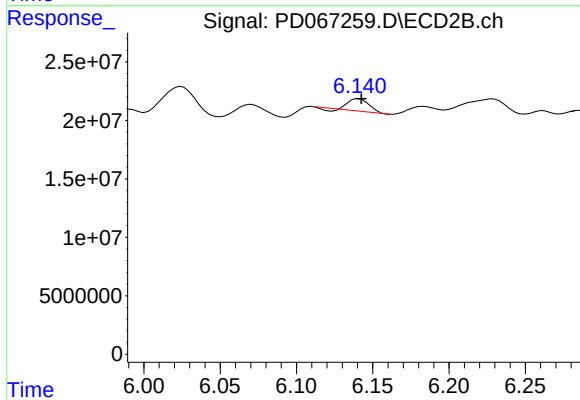
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 4686935
Conc: 0.64 ng/ml



#11 alpha-Chlordane

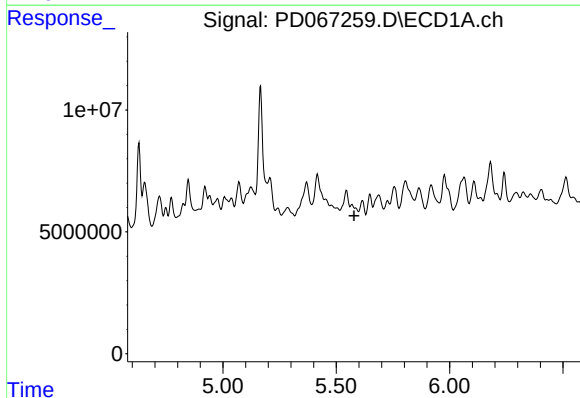
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 28283623
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



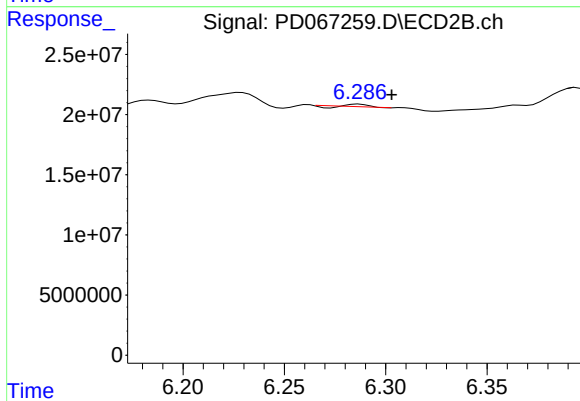
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 9038389
Conc: 1.24 ng/ml



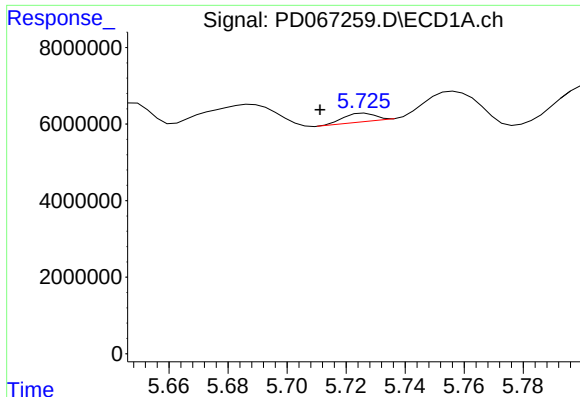
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

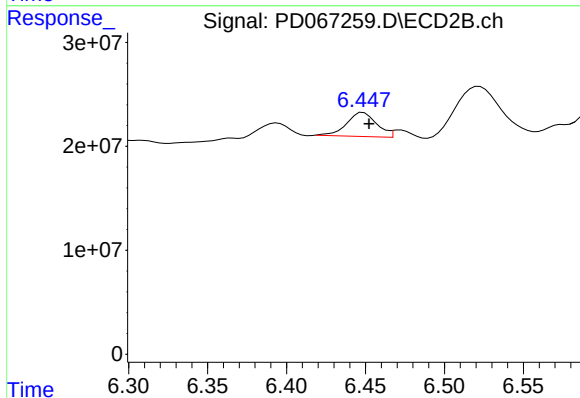
R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 666470
Conc: 0.10 ng/ml



#13 Dieldrin

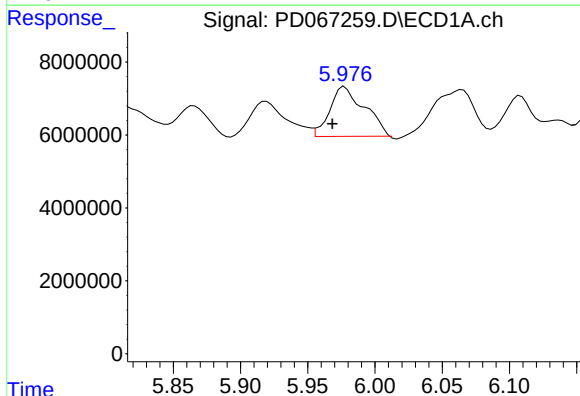
R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 1601719
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



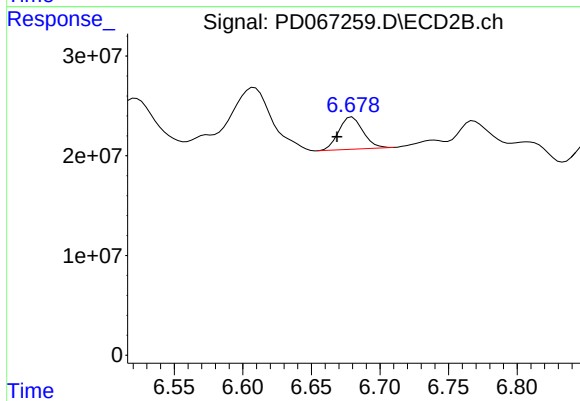
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 30565339
Conc: 4.17 ng/ml



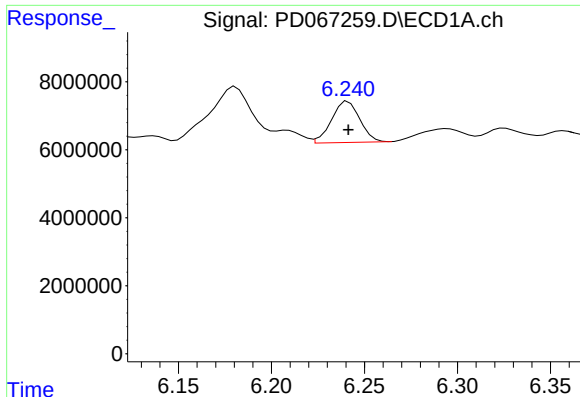
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 23797187
Conc: 10.42 ng/ml



#14 Endrin

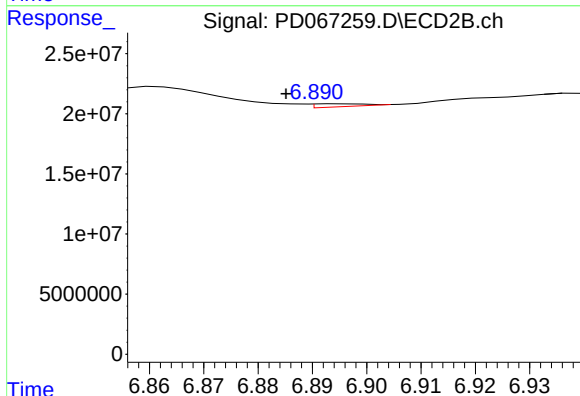
R.T.: 6.680 min
Delta R.T.: 0.011 min
Response: 39862206
Conc: 7.10 ng/ml



#15 Endosulfan II

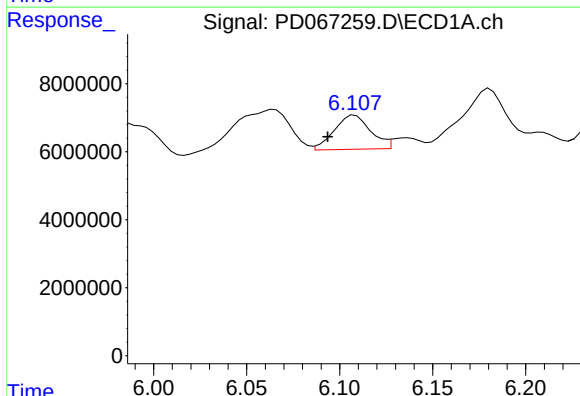
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 12851329
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



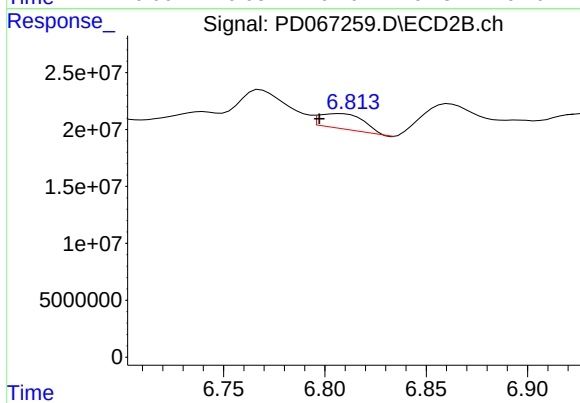
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 1493607
Conc: 0.25 ng/ml



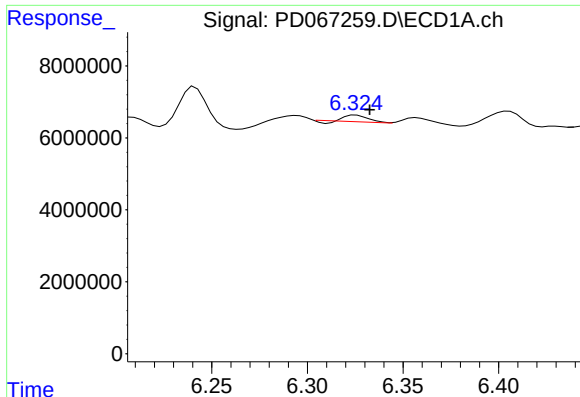
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.015 min
Response: 13665019
Conc: 6.50 ng/ml



#16 4,4'-DDD

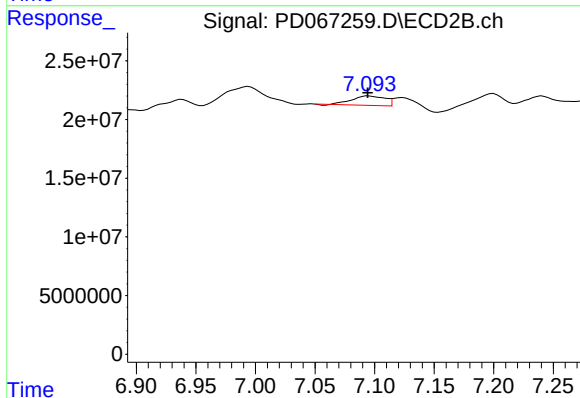
R.T.: 6.808 min
Delta R.T.: 0.011 min
Response: 20453970
Conc: 3.50 ng/ml



#17 4,4'-DDT

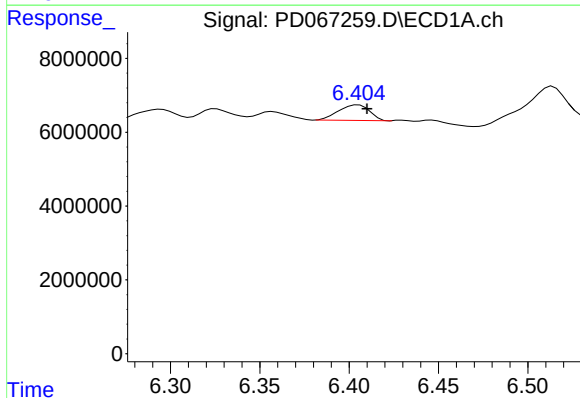
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 1375555
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



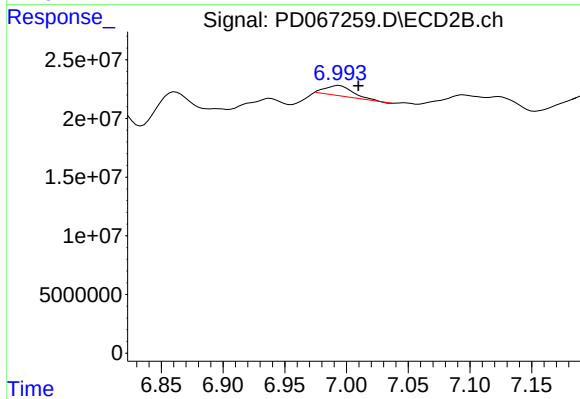
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 15303297
Conc: 2.56 ng/ml



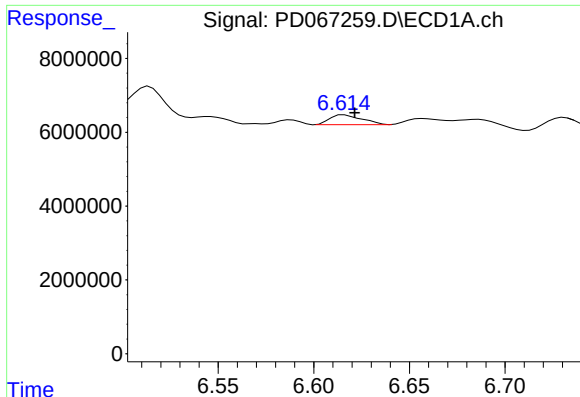
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 5080168
Conc: 3.04 ng/ml



#18 Endrin aldehyde

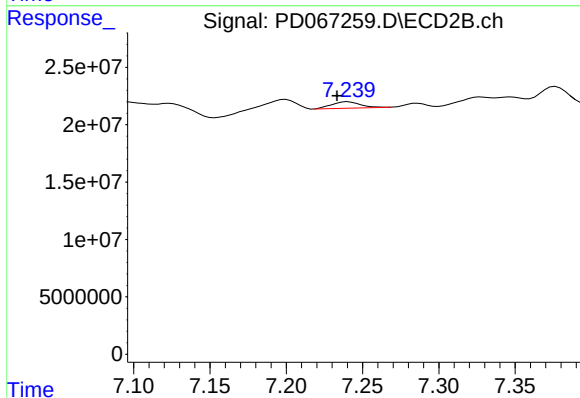
R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 13647903
Conc: 2.91 ng/ml



#19 Endosulfan Sulfate

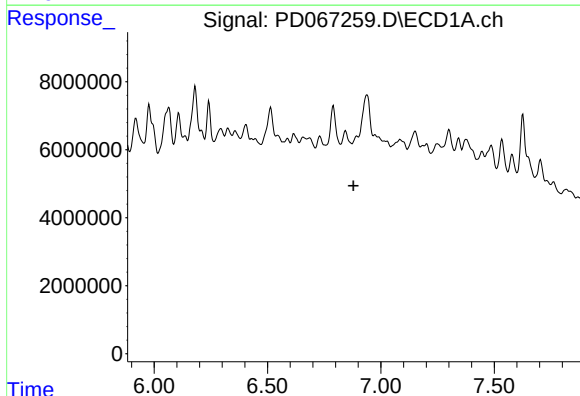
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 3122234
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



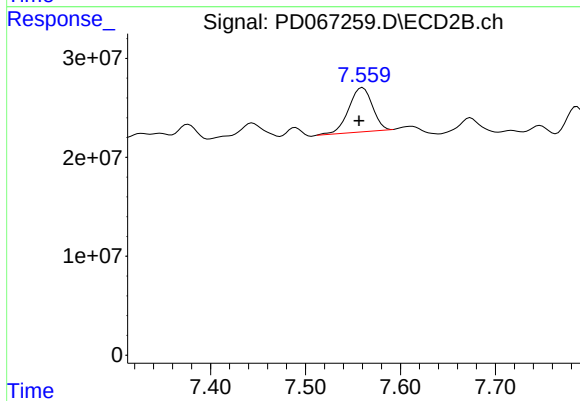
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.007 min
Response: 7300928
Conc: 1.22 ng/ml



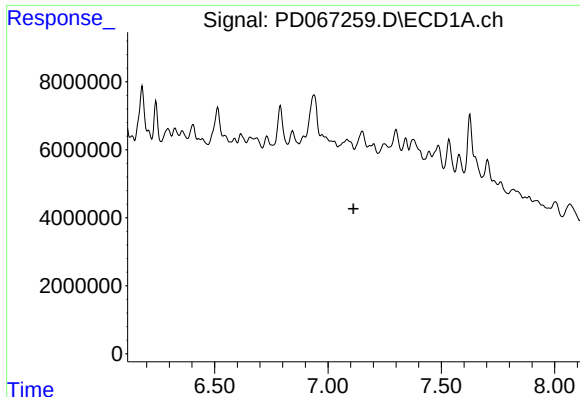
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#20 Methoxychlor

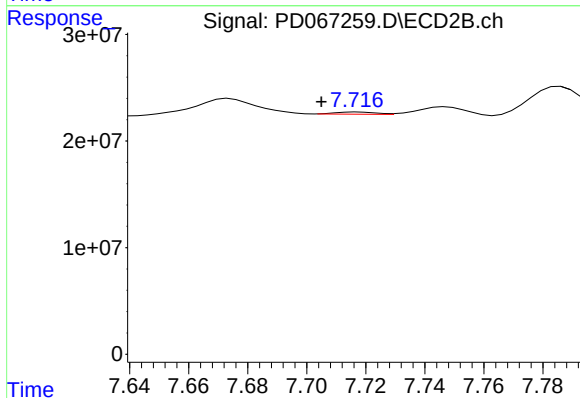
R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 77586472
Conc: 24.09 ng/ml



#21 Endrin ketone

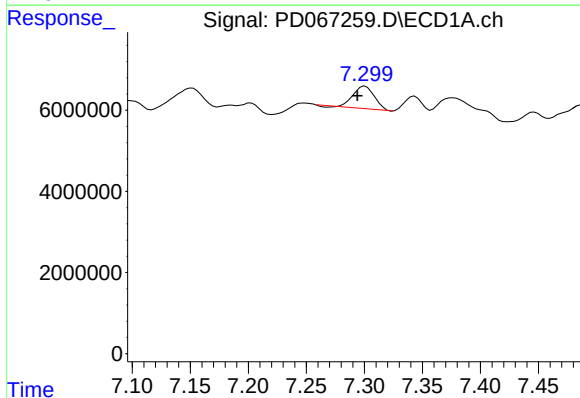
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



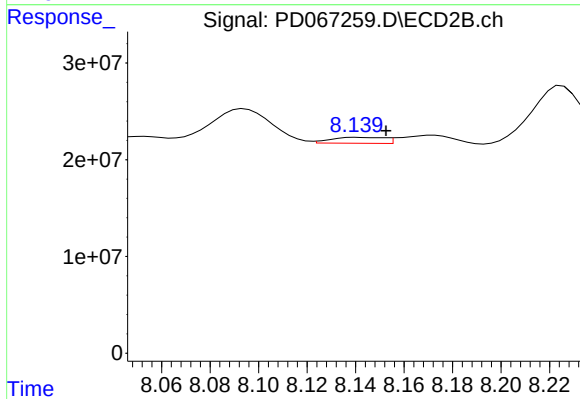
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.012 min
Response: 1850641
Conc: 0.26 ng/ml



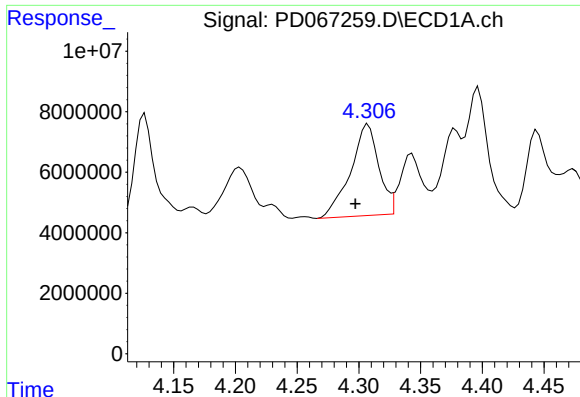
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 6865383
Conc: 4.28 ng/ml



#22 Mirex

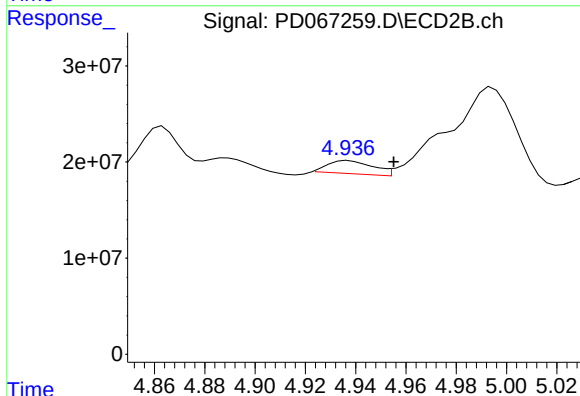
R.T.: 8.140 min
Delta R.T.: -0.012 min
Response: 9337785
Conc: 1.91 ng/ml



#23 Chlordane-1

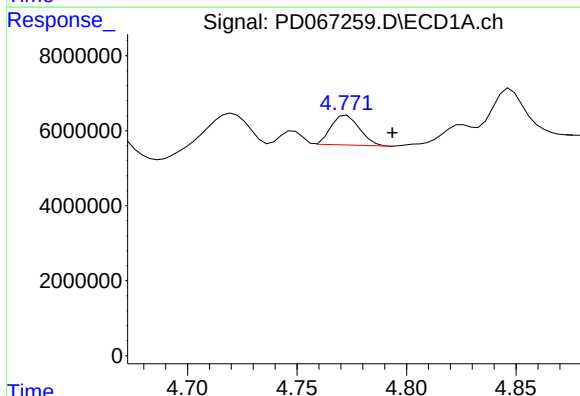
R.T.: 4.308 min
Delta R.T.: 0.010 min
Response: 47959453
Conc: 592.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



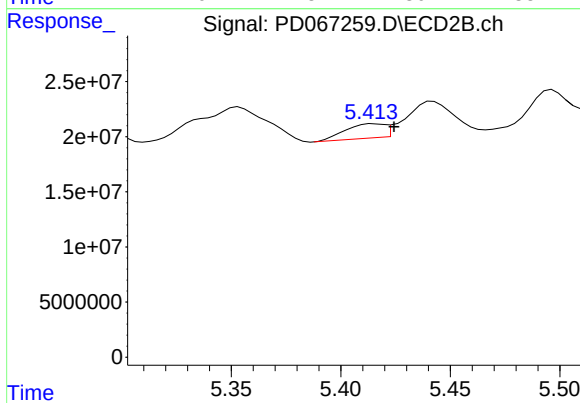
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 16893360
Conc: 67.19 ng/ml



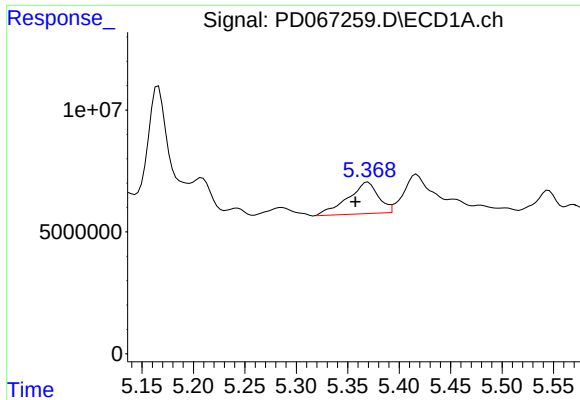
#24 Chlordane-2

R.T.: 4.773 min
Delta R.T.: -0.021 min
Response: 7163213
Conc: 75.27 ng/ml



#24 Chlordane-2

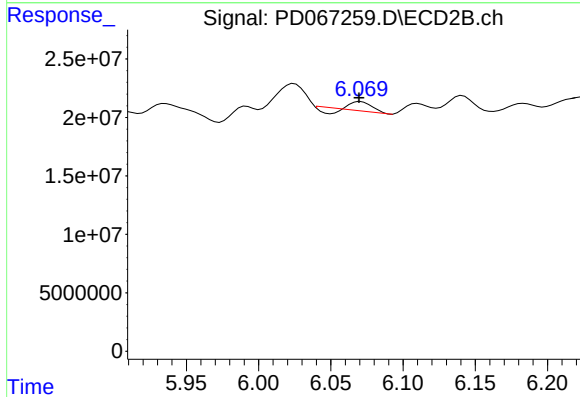
R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 16187724
Conc: 60.68 ng/ml



#25 Chlordane-3

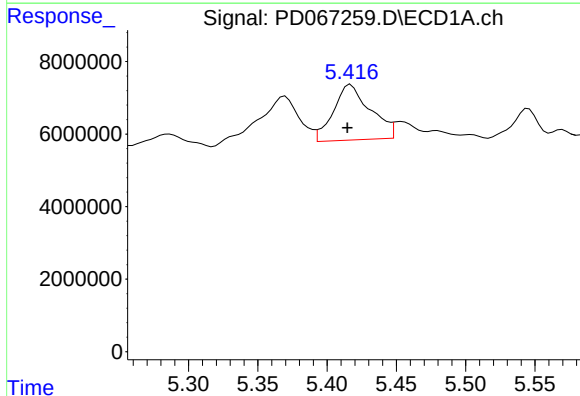
R.T.: 5.370 min
Delta R.T.: 0.012 min
Response: 26831424
Conc: 97.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



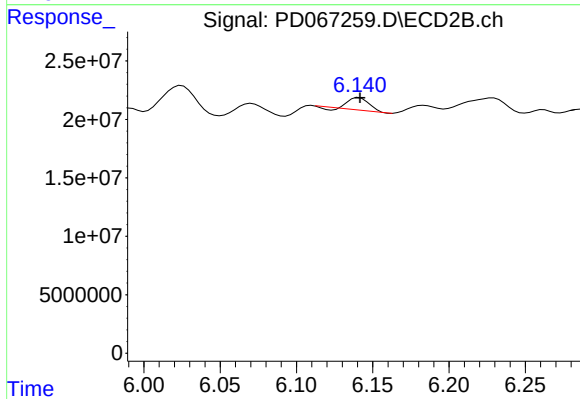
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 4686935
Conc: 4.91 ng/ml



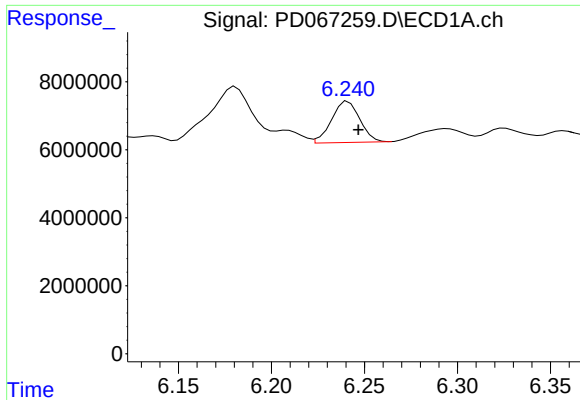
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 28283623
Conc: 123.91 ng/ml



#26 Chlordane-4

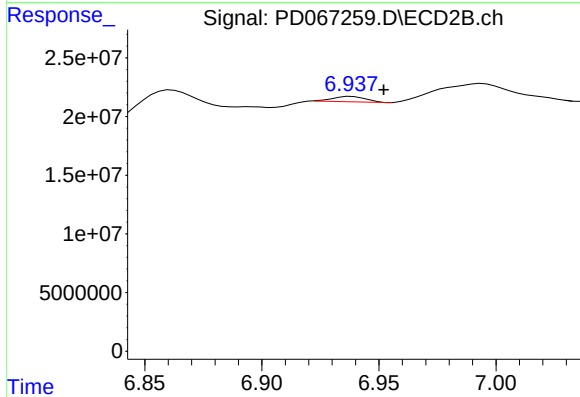
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 9038389
Conc: 8.13 ng/ml



#27 Chlordane-5

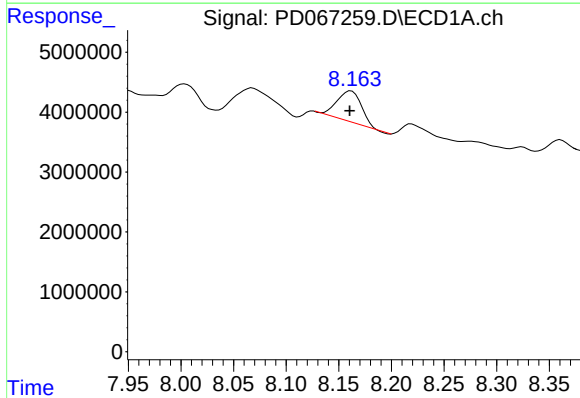
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 12851329
Conc: 141.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



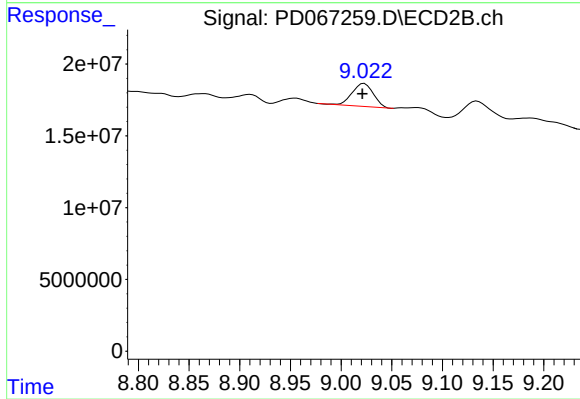
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 4473959
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.001 min
Response: 8368998
Conc: 7.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 23527960
Conc: 4.68 ng/ml