

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 18:16
 Operator : AR\AJ
 Sample : M2618-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:05:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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 x 0.50µm

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

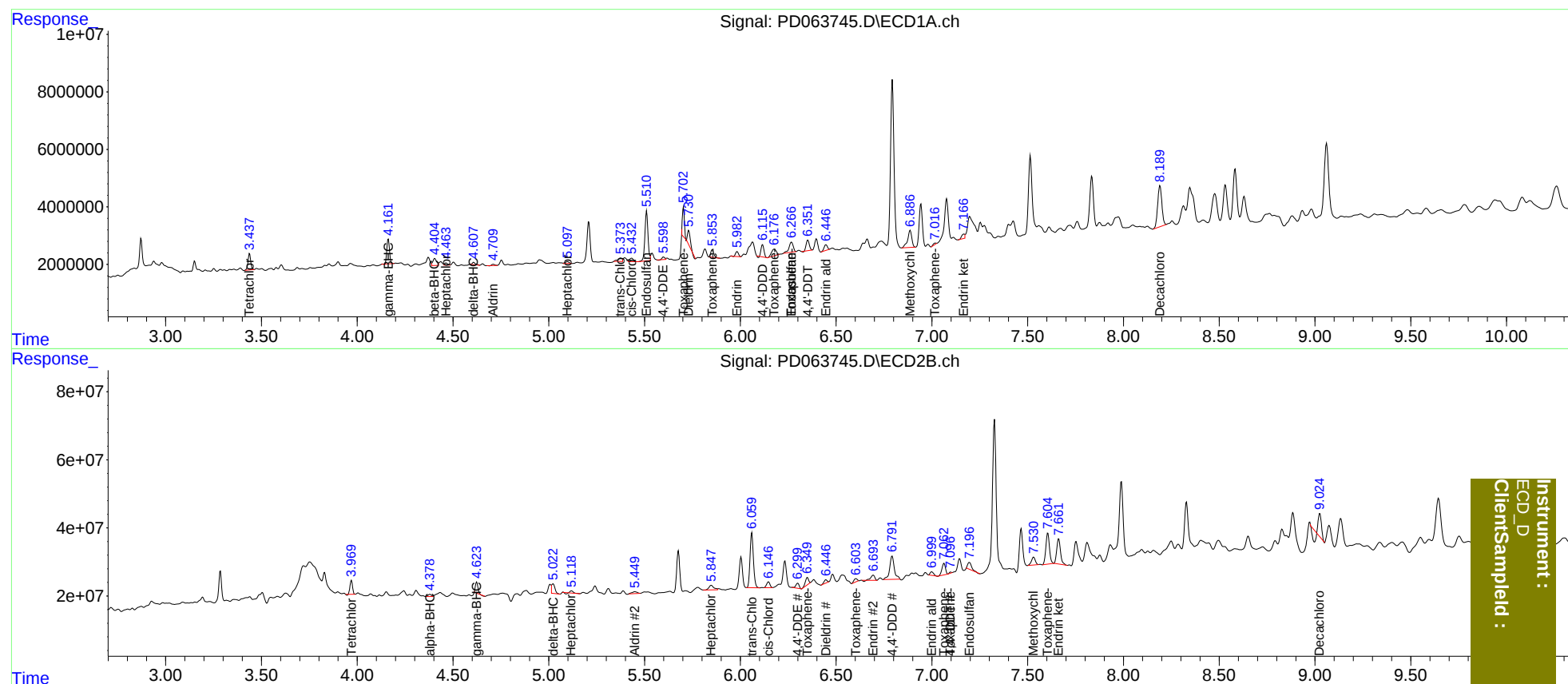
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	5517886	36549322	4.020	2.596 #
27)	SA Decachlor...	8.191	9.025	21636352	46714954	13.317	3.184 #
Target Compounds							
2)	A alpha-BHC	3.832f	4.380	-57048	8042245	N.D.	0.364
3)	MA gamma-BHC...	4.163	4.624	8416942	29770263	4.181	1.457 #
4)	MA Heptachlor	4.464	5.119f	817022	4882401	0.420	0.235 #
5)	MB Aldrin	4.711	5.450	371533	10265262	0.198	0.499 #
6)	B beta-BHC	4.405	4.835	3316314	-12637812	3.565	N.D. #
7)	B delta-BHC	4.608	5.023	964058	35467699	0.494	1.608 #
8)	B Heptachlo...	5.098f	5.849	965867	23481946	0.549	1.180 #
9)	A Endosulfan I	5.511	6.204	19060718	955298	11.593	<MDL #
10)	B trans-Chl...	5.375	6.060	1750988	197.9E6	0.958	9.929 #
11)	B cis-Chlor...	5.433	6.147	1797430	20735194	1.013	1.097
12)	B 4,4'-DDE	5.599	6.300	764122	17956693	0.423	0.949 #
13)	MA Dieldrin	5.731	6.448	5073506	10408530	2.708	0.544 #
14)	MA Endrin	5.984	6.695	1835798	19337358	1.136	1.221
15)	B Endosulfa...	6.267	6.870	5439524	-1335904	3.622	N.D. #
16)	A 4,4'-DDD	6.116	6.793	4281277	116.7E6	2.897	7.680 #
17)	MA 4,4'-DDT	6.353	7.098	4100356	2151543	2.701	0.140 #
18)	B Endrin al...	6.448	7.000	2509573	13178087	1.926	0.998 #
19)	B Endosulfa...	6.643	7.196	-196776	28405235	N.D.	1.823
20)	A Methoxychlor	6.887	7.532	8976665	32150047	10.878	4.456 #
21)	B Endrin ke...	7.167	7.662	1672705	101.5E6	0.948	6.587 #
22)	Toxaphene-1	5.703	6.350	7666640	25064739	678.437	300.670 #
23)	Toxaphene-2	5.854	6.604	2888109	12574813	250.592	118.840 #
24)	Toxaphene-3	6.178	7.063	4040624	43225371	304.798	301.081
25)	Toxaphene-4	6.267	7.098	5439524	2151543	178.554	5.318 #
26)	Toxaphene-5	7.018	7.606	490671	118.3E6	14.322	653.563 #

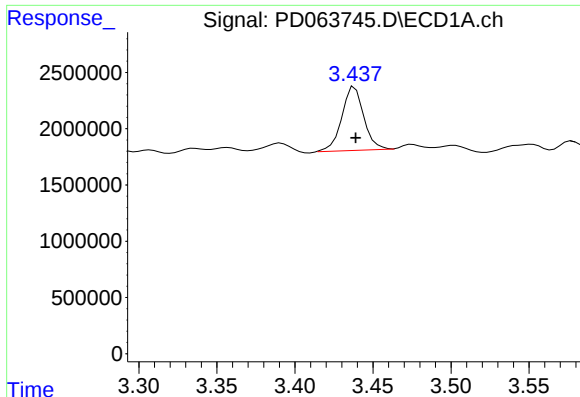
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:16
Operator : AR\AJ
Sample : M2618-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:05:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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 x 0.50µm

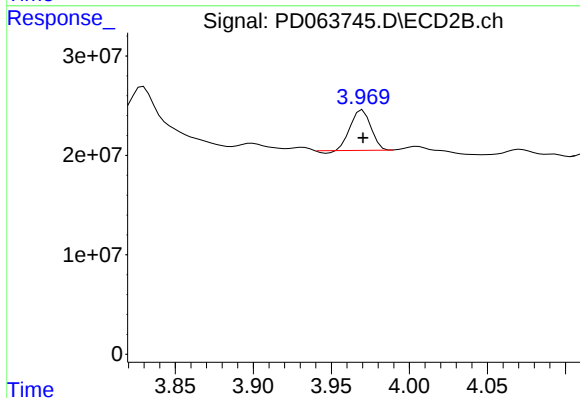




#1 Tetrachloro-m-xylene

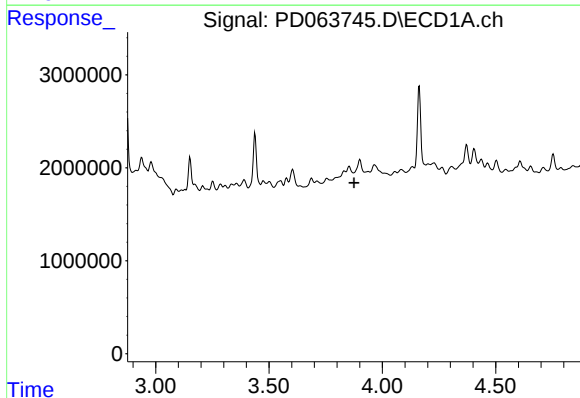
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 5517886
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



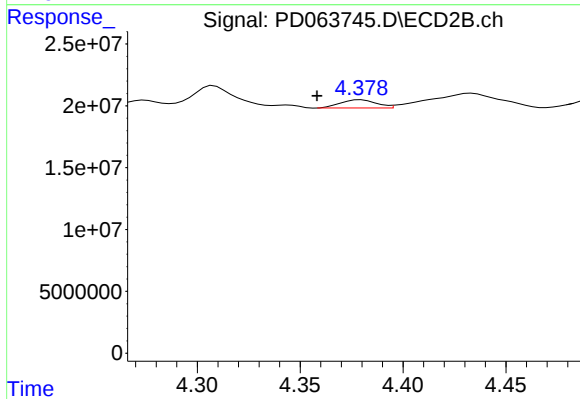
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 36549322
Conc: 2.60 ng/ml



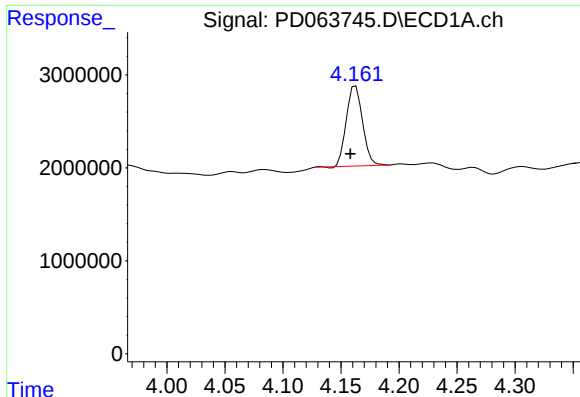
#2 alpha-BHC

R.T.: 3.832 min
Delta R.T.: -0.043 min
Response: -57048
Conc: N.D.



#2 alpha-BHC

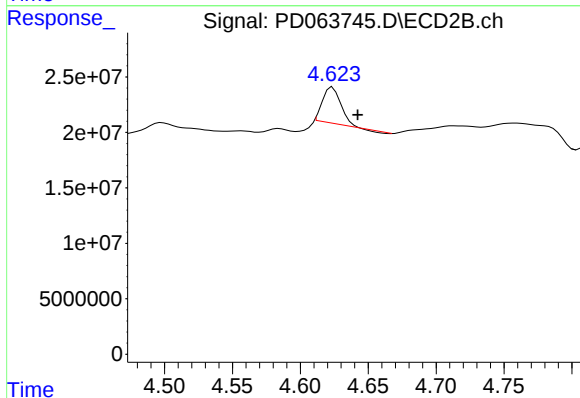
R.T.: 4.380 min
Delta R.T.: 0.022 min
Response: 8042245
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

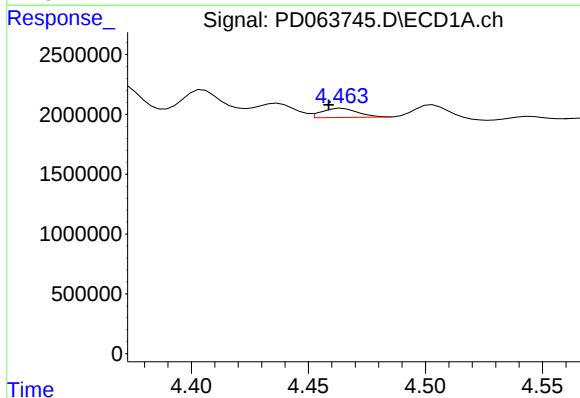
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 8416942
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



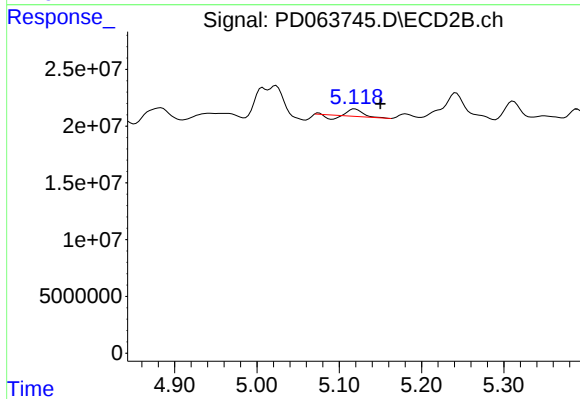
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.018 min
Response: 29770263
Conc: 1.46 ng/ml



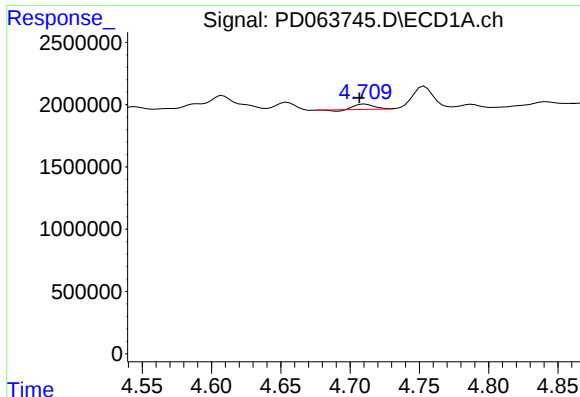
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 817022
Conc: 0.42 ng/ml



#4 Heptachlor

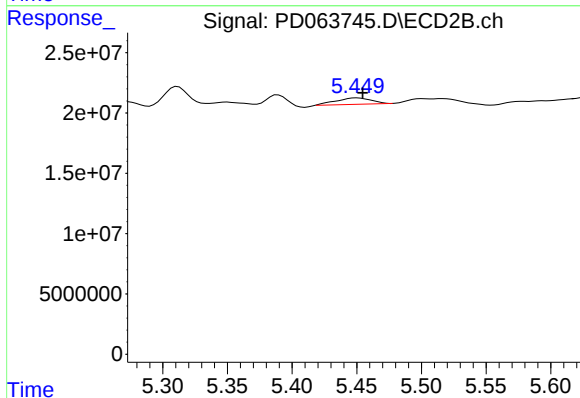
R.T.: 5.119 min
Delta R.T.: -0.031 min
Response: 4882401
Conc: 0.23 ng/ml



#5 Aldrin

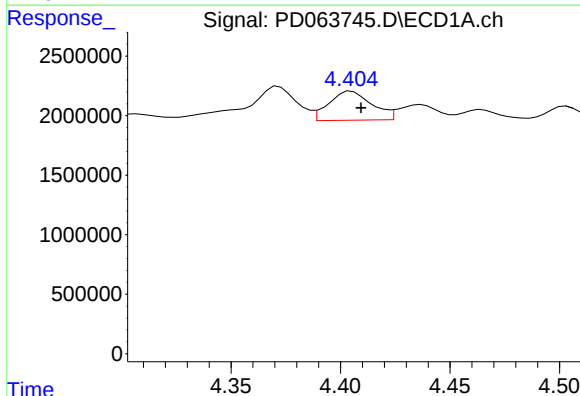
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 371533
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



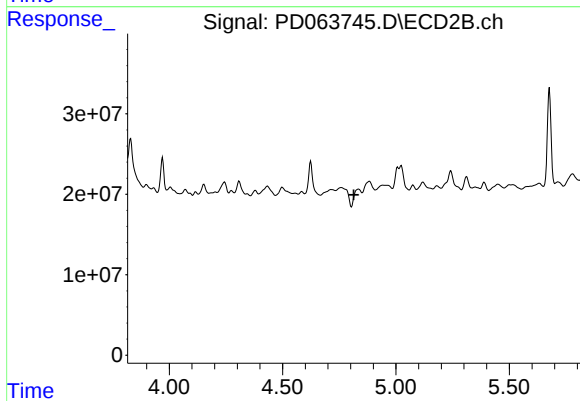
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 10265262
Conc: 0.50 ng/ml



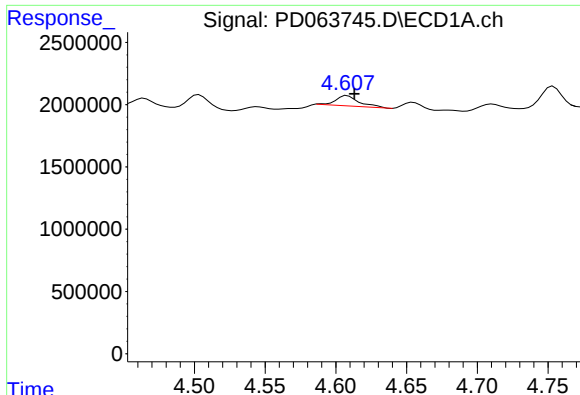
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.004 min
Response: 3316314
Conc: 3.57 ng/ml



#6 beta-BHC

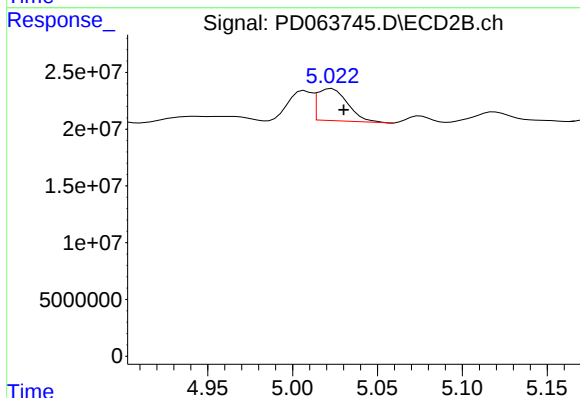
R.T.: 4.835 min
Delta R.T.: 0.022 min
Response: -12637812
Conc: N.D.



#7 delta-BHC

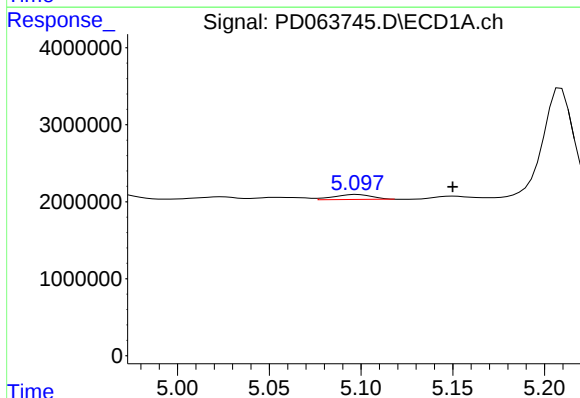
R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 964058
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



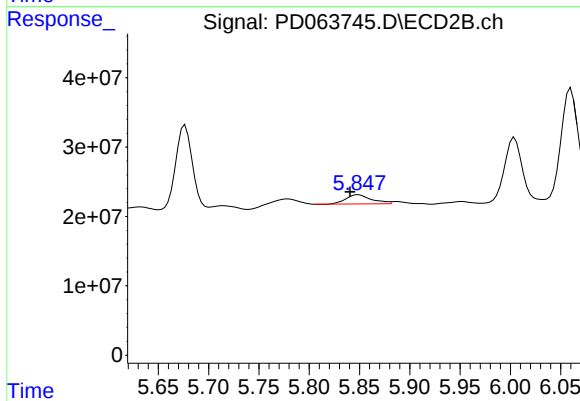
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 35467699
Conc: 1.61 ng/ml



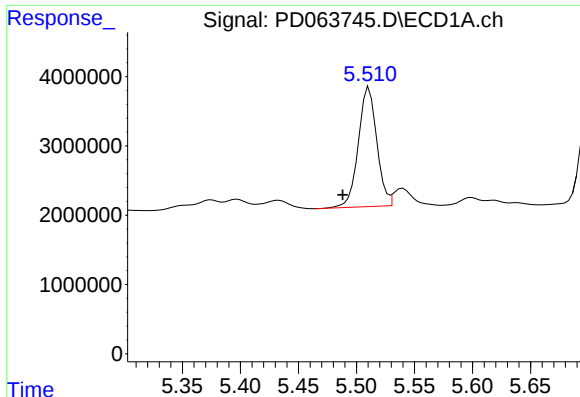
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: -0.052 min
Response: 965867
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

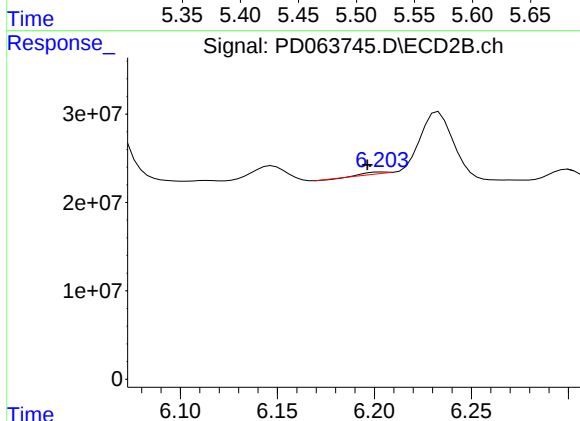
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 23481946
Conc: 1.18 ng/ml



#9 Endosulfan I

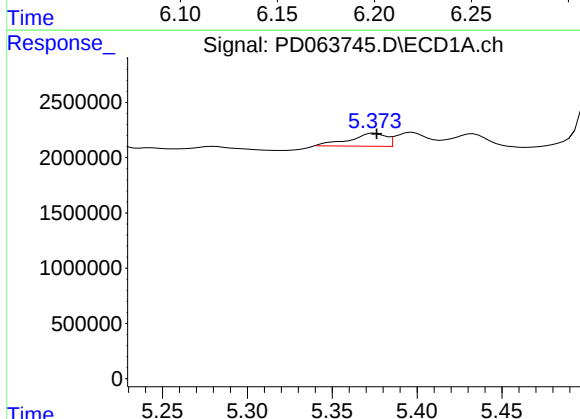
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 19060718
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



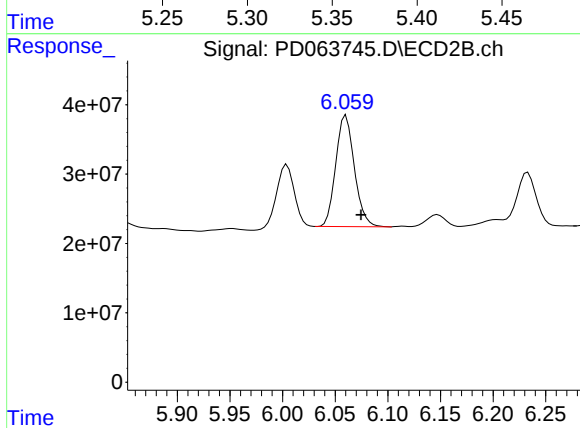
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 955298
Conc: N.D.



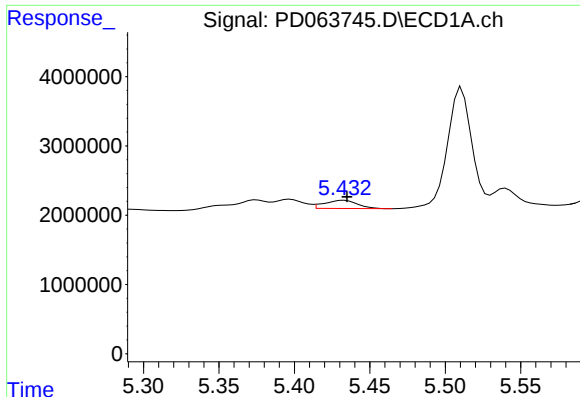
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 1750988
Conc: 0.96 ng/ml



#10 trans-Chlordane

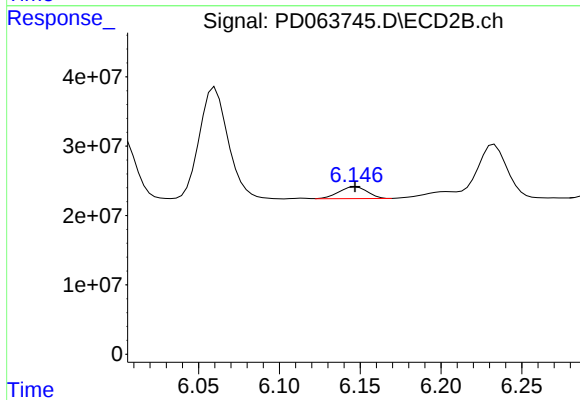
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 197856029
Conc: 9.93 ng/ml



#11 cis-Chlordane

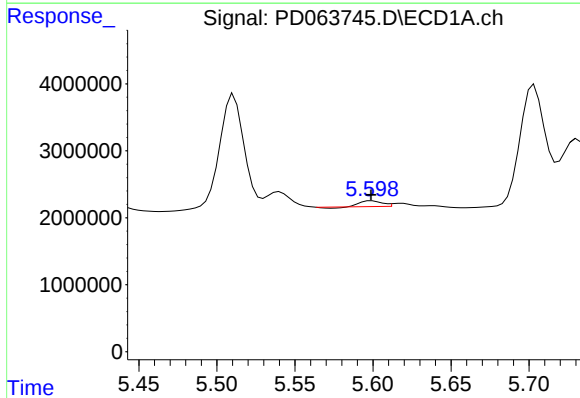
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 1797430
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



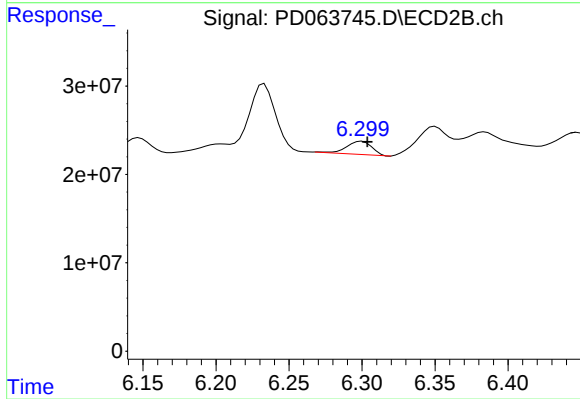
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 20735194
Conc: 1.10 ng/ml



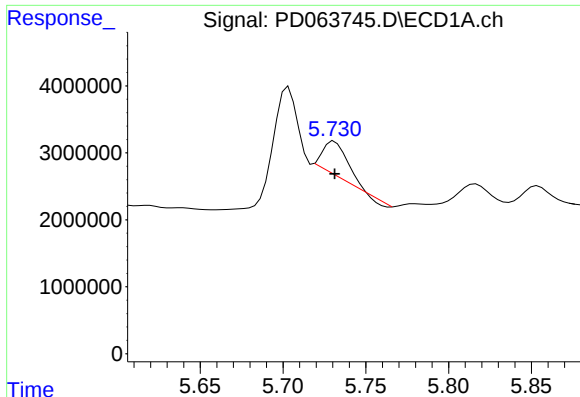
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 764122
Conc: 0.42 ng/ml



#12 4,4'-DDE

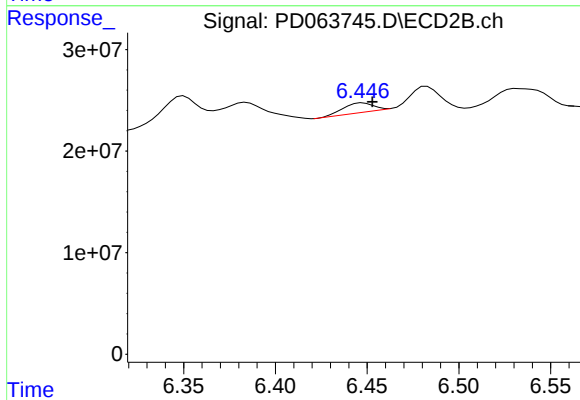
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 17956693
Conc: 0.95 ng/ml



#13 Dieldrin

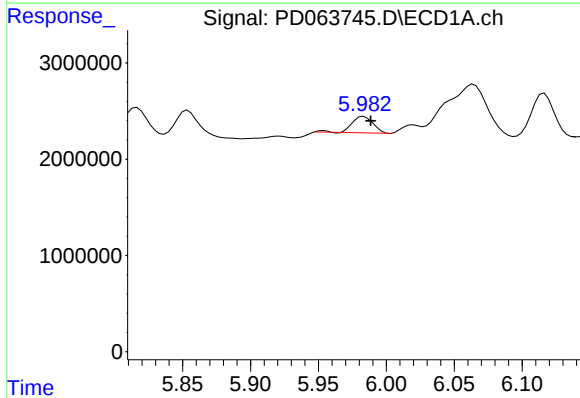
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 5073506
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



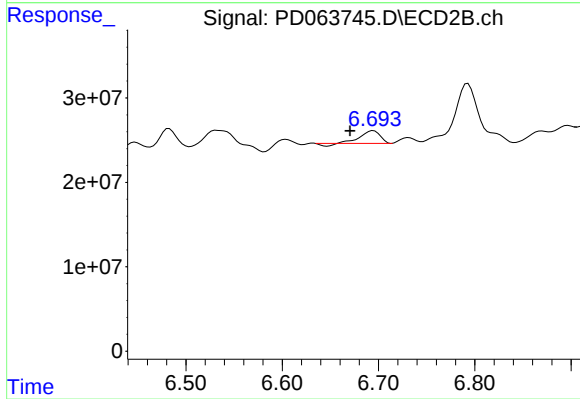
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 10408530
Conc: 0.54 ng/ml



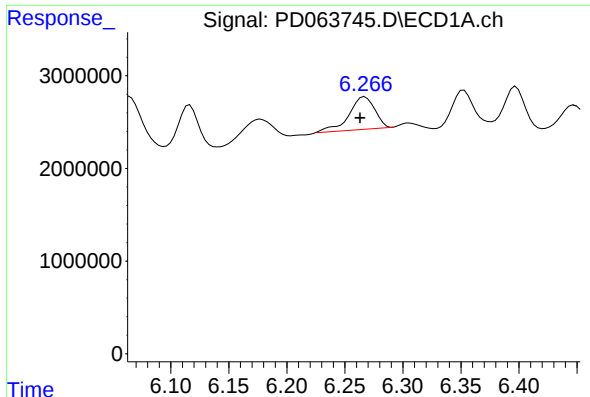
#14 Endrin

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 1835798
Conc: 1.14 ng/ml



#14 Endrin

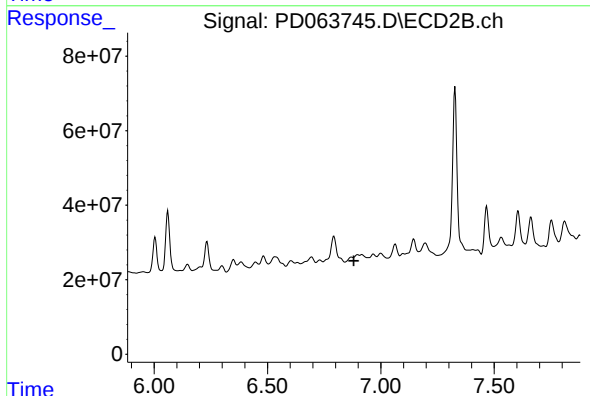
R.T.: 6.695 min
Delta R.T.: 0.024 min
Response: 19337358
Conc: 1.22 ng/ml



#15 Endosulfan II

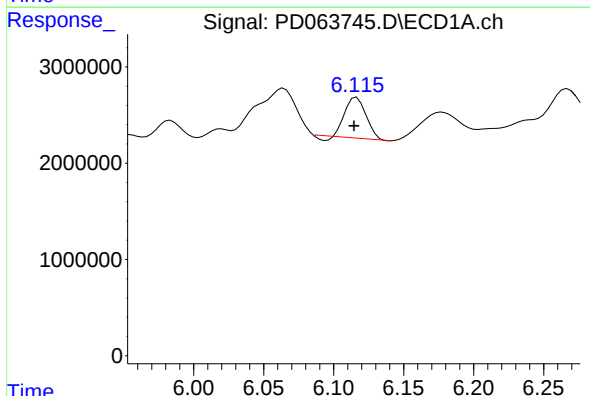
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 5439524
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



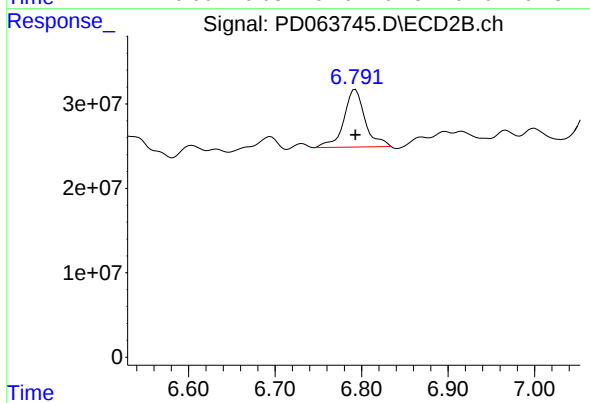
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: -1335904
Conc: N.D.



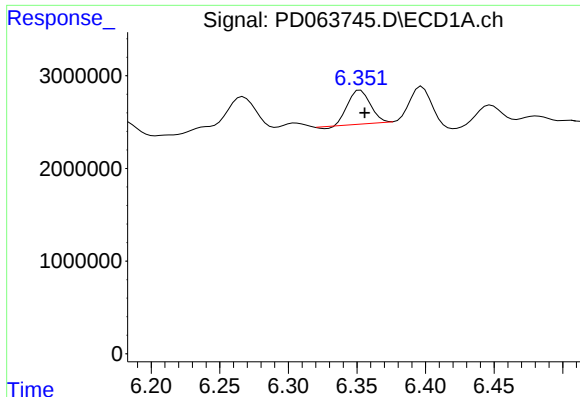
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 4281277
Conc: 2.90 ng/ml



#16 4,4'-DDD

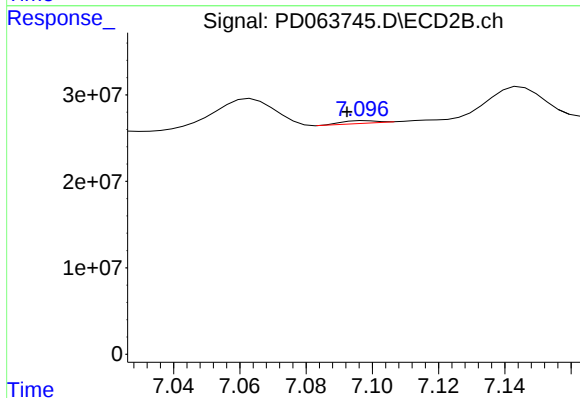
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 116677333
Conc: 7.68 ng/ml



#17 4,4'-DDT

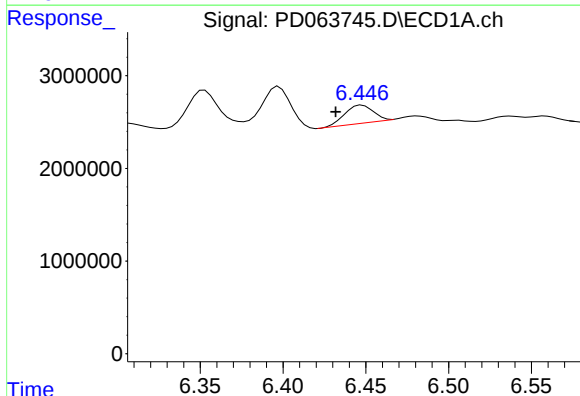
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 4100356
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



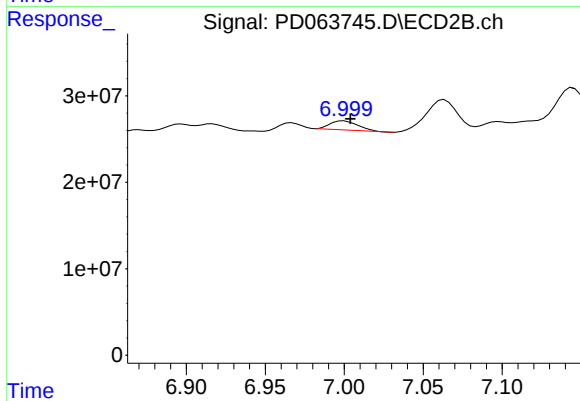
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 2151543
Conc: 0.14 ng/ml



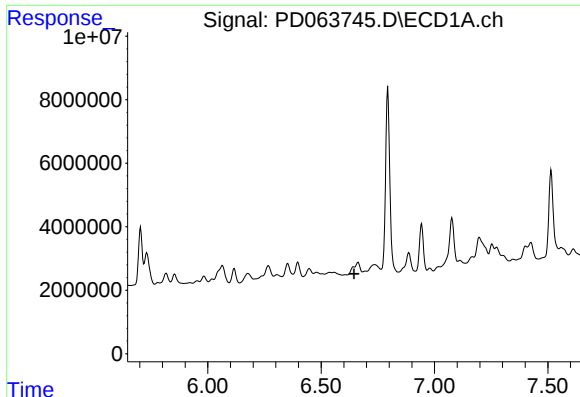
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 2509573
Conc: 1.93 ng/ml



#18 Endrin aldehyde

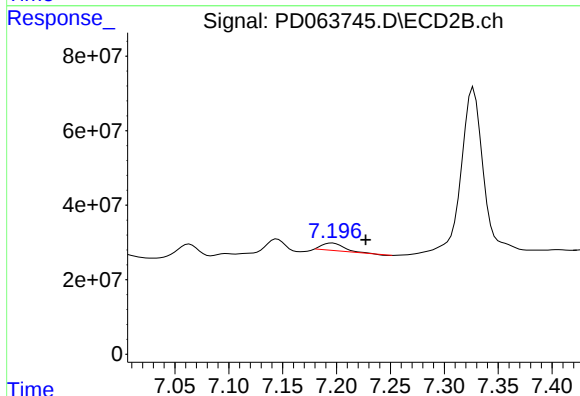
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 13178087
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

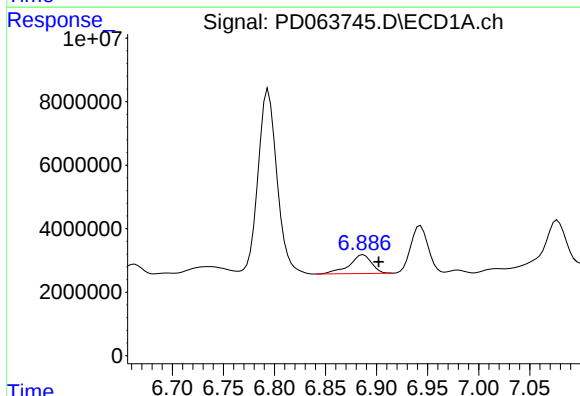
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: -196776
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



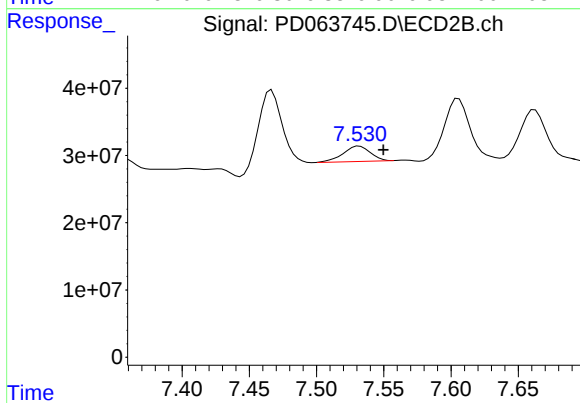
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.031 min
Response: 28405235
Conc: 1.82 ng/ml



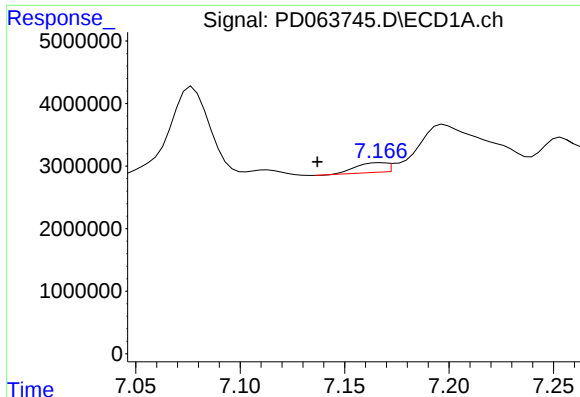
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.015 min
Response: 8976665
Conc: 10.88 ng/ml



#20 Methoxychlor

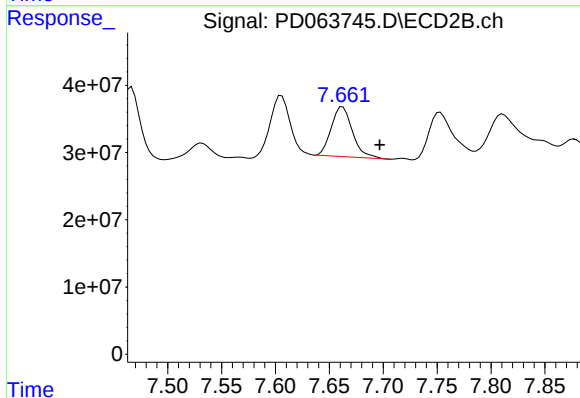
R.T.: 7.532 min
Delta R.T.: -0.018 min
Response: 32150047
Conc: 4.46 ng/ml



#21 Endrin ketone

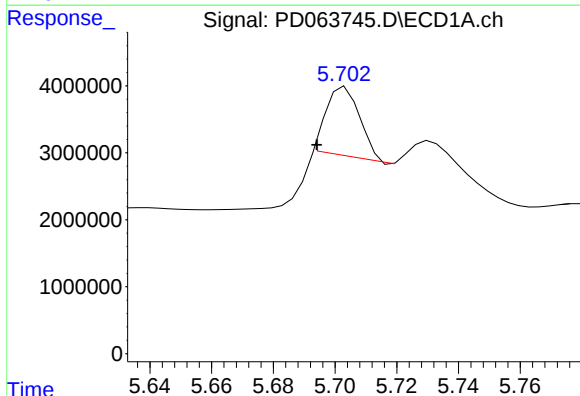
R.T.: 7.167 min
Delta R.T.: 0.030 min
Response: 1672705
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



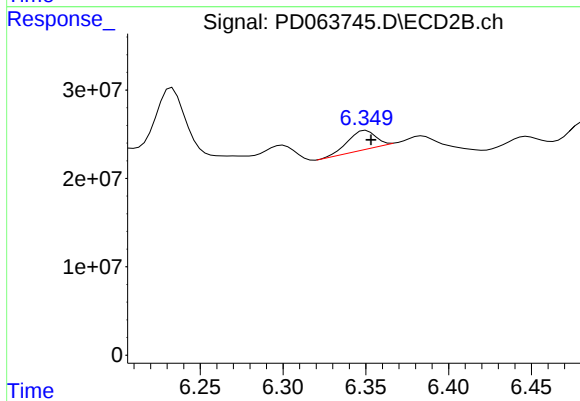
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.034 min
Response: 101511758
Conc: 6.59 ng/ml



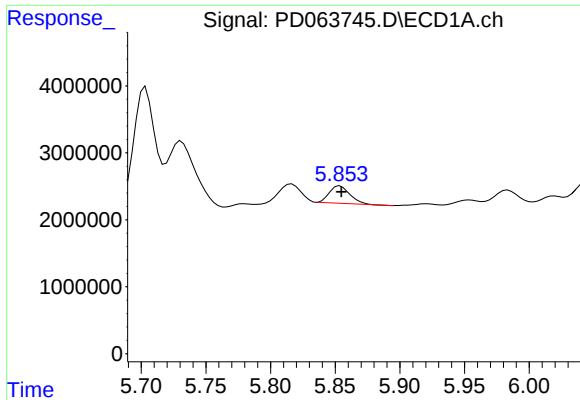
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 7666640
Conc: 678.44 ng/ml



#22 Toxaphene-1

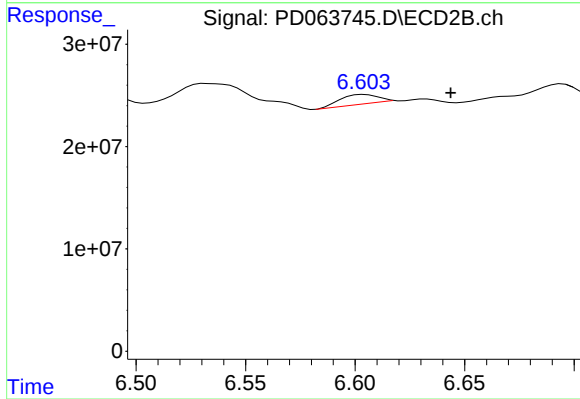
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 25064739
Conc: 300.67 ng/ml



#23 Toxaphene-2

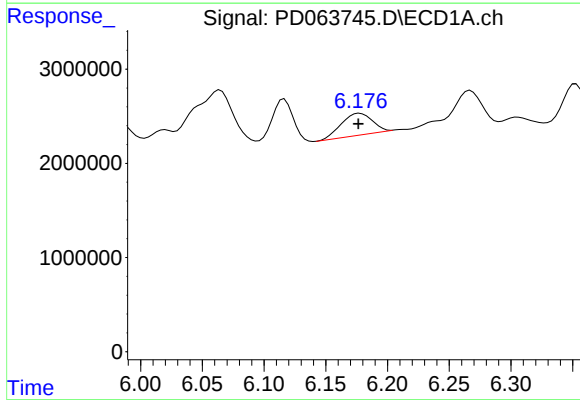
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2888109
Conc: 250.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



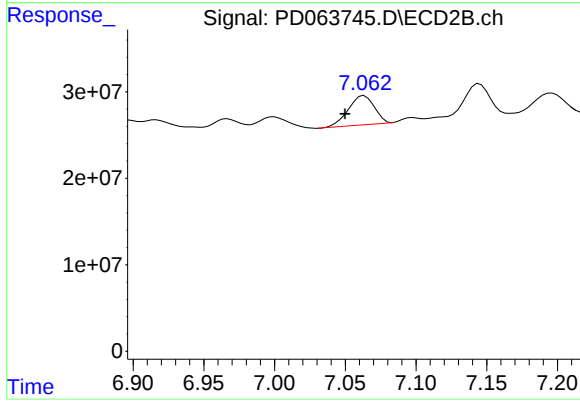
#23 Toxaphene-2

R.T.: 6.604 min
Delta R.T.: -0.039 min
Response: 12574813
Conc: 118.84 ng/ml



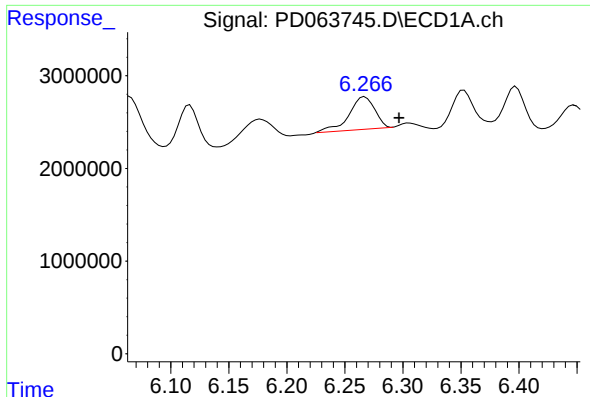
#24 Toxaphene-3

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 4040624
Conc: 304.80 ng/ml



#24 Toxaphene-3

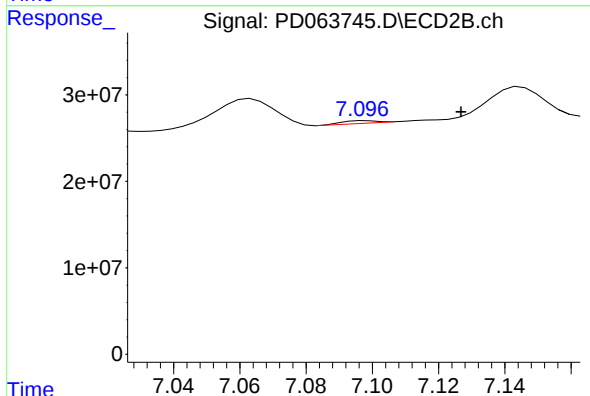
R.T.: 7.063 min
Delta R.T.: 0.014 min
Response: 43225371
Conc: 301.08 ng/ml



#25 Toxaphene-4

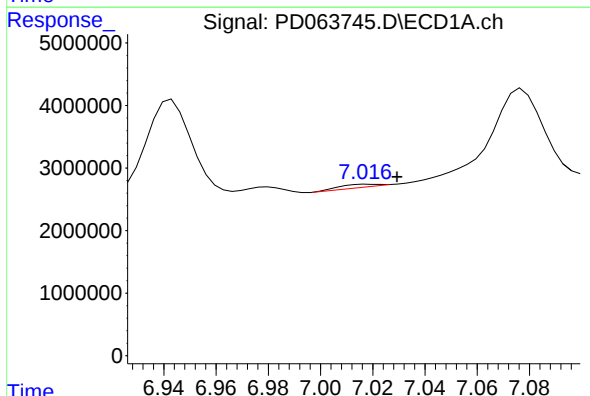
R.T.: 6.267 min
Delta R.T.: -0.030 min
Response: 5439524
Conc: 178.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



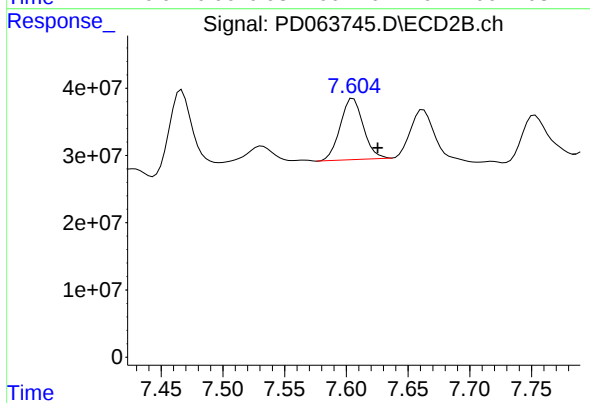
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.029 min
Response: 2151543
Conc: 5.32 ng/ml



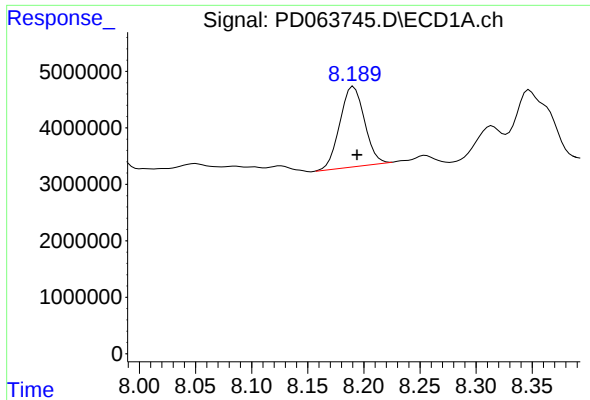
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: -0.011 min
Response: 490671
Conc: 14.32 ng/ml



#26 Toxaphene-5

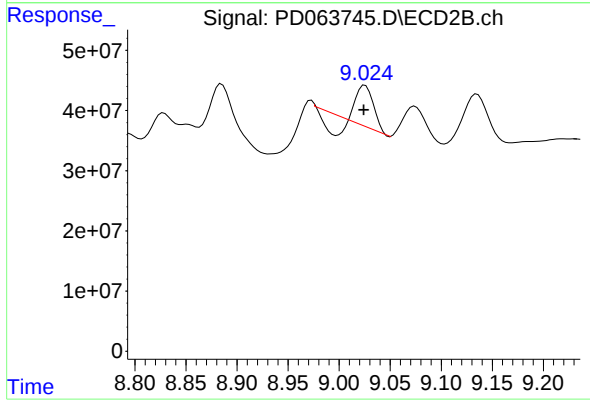
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 118252430
Conc: 653.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 21636352
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 46714954
Conc: 3.18 ng/ml