

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 10:45
 Operator : AR\AJ
 Sample : M2682-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:08:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

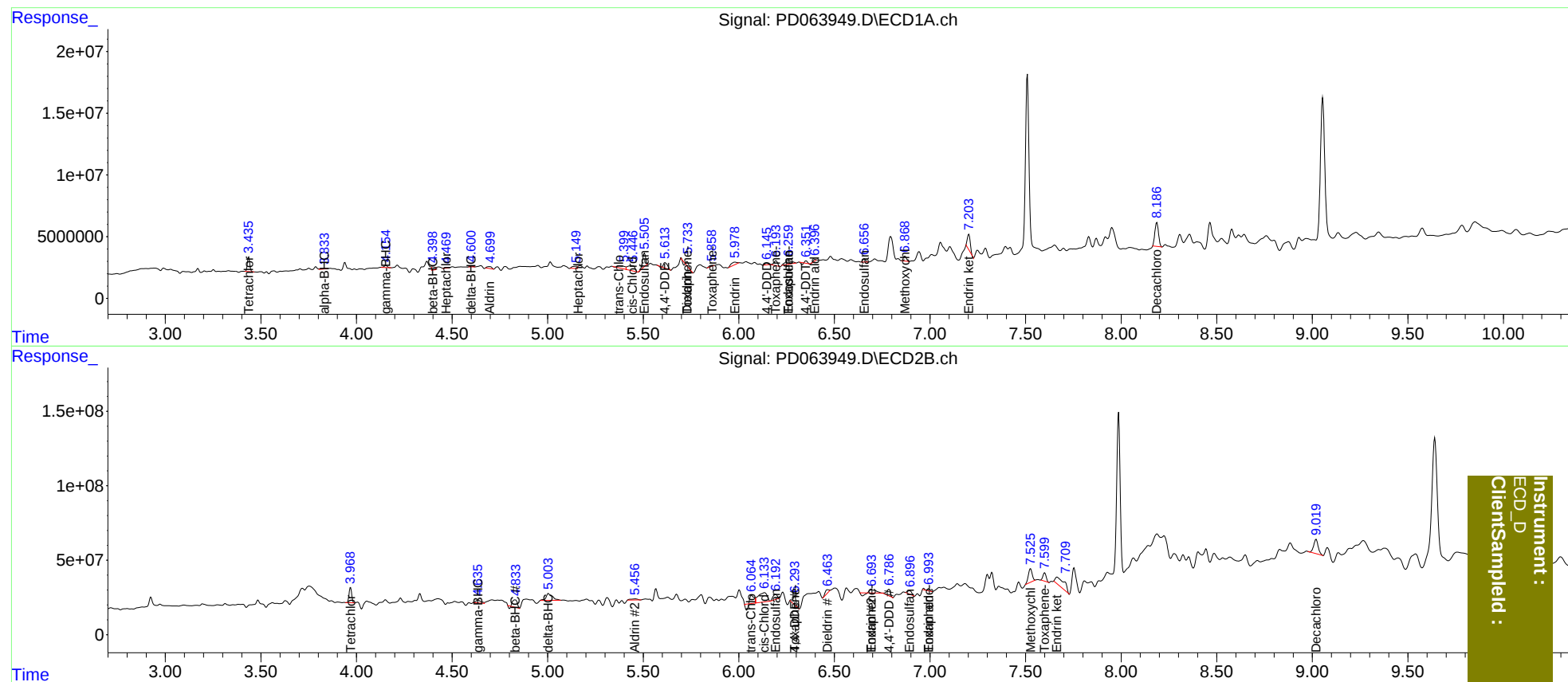
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.969	10400972	98124285	6.691	6.196
27)	SA Decachlor...	8.187	9.020	25512314	157.1E6	14.739	11.327
Target Compounds							
3)	MA gamma-BHC...	4.155	4.636	1923353	38221400	0.845	1.675 #
4)	MA Heptachlor	4.470	0.000	699797	0	0.321	N.D. #
5)	MB Aldrin	4.699	5.458	2765605	17943164	1.365	0.814 #
6)	B beta-BHC	4.399	4.830	3180730	75301428	3.276	7.721 #
7)	B delta-BHC	4.602	5.004f	723503	106.4E6	0.335	4.540 #
9)	A Endosulfan I	5.507	6.193	11788319	52760963	6.442	2.663 #
10)	B trans-Chl...	5.374	6.066	5054803	50412439	2.599	2.397
11)	B cis-Chlor...	5.443	6.135	10545540	203.6E6	5.550	10.110 #
12)	B 4,4'-DDE	5.614	6.292	6508991	68019271	3.297	3.366
13)	MA Dieldrin	5.730	6.465	2791838	31850494	1.334	1.523
14)	MA Endrin	5.980	6.695	4427872	28121486	2.448	1.607 #
15)	B Endosulfa...	6.260	6.893	7455076	35632579	4.562	2.202 #
16)	A 4,4'-DDD	6.146	6.785	1500569	61401813	0.909	3.648 #
17)	MA 4,4'-DDT	6.352	0.000	772531	0	0.459	N.D. #
18)	B Endrin al...	6.399	6.994	1625444	17526115	1.139	1.246
19)	B Endosulfa...	6.657	0.000	2640582	0	1.701	N.D. #
20)	A Methoxychlor	6.869	7.526	4548771	126.1E6	4.934	16.301 #
21)	B Endrin ke...	7.203f	7.665	13557246	189.0E6	7.146	11.912 #
22)	Toxaphene-1	5.730	6.292	2791838	68019271	235.115	780.290 #
23)	Toxaphene-2	5.860	6.695	1112869	28121486	92.497	262.001 #
24)	Toxaphene-3	6.195	6.994	5420685	17526115	396.358	127.211 #
25)	Toxaphene-4	6.260	0.000	7455076	0	235.448	N.D. #
26)	Toxaphene-5	7.009	7.600	-7551454	67352551	N.D.	394.319

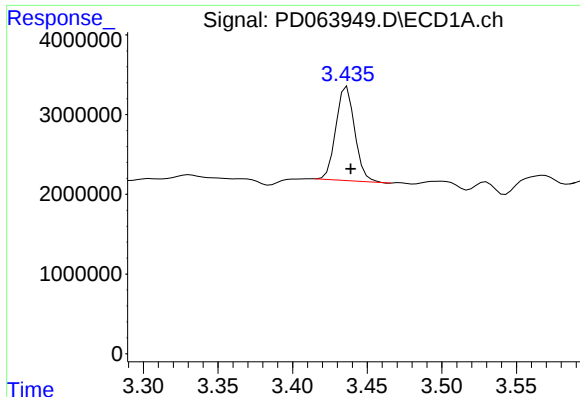
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 10:45
Operator : AR\AJ
Sample : M2682-06
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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 04:08:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

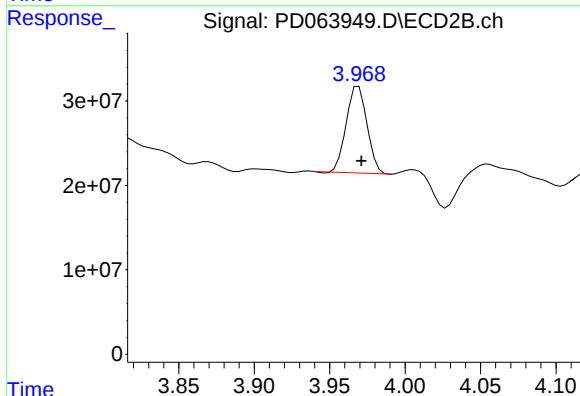




#1 Tetrachloro-m-xylene

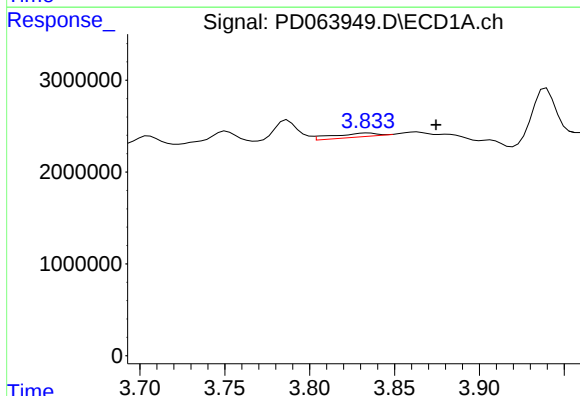
R.T.: 3.436 min
Delta R.T.: -0.003 min
Response: 10400972
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



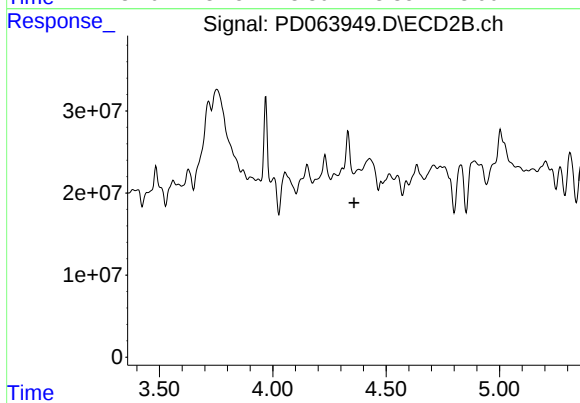
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 98124285
Conc: 6.20 ng/ml



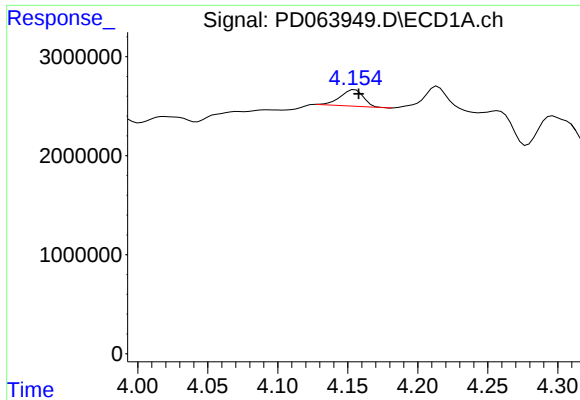
#2 alpha-BHC

R.T.: 3.834 min
Delta R.T.: -0.040 min
Response: 991978
Conc: 0.42 ng/ml



#2 alpha-BHC

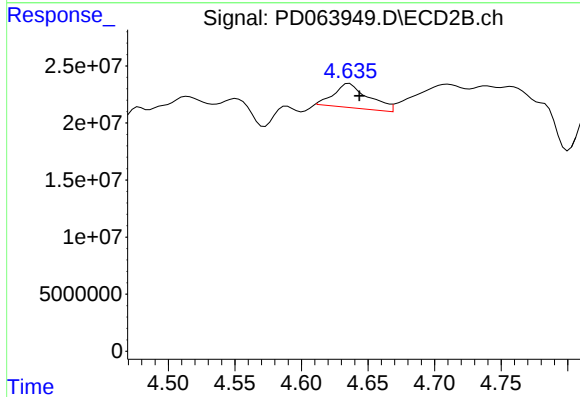
R.T.: 4.381 min
Delta R.T.: 0.022 min
Response: -17849664
Conc: N.D.



#3 gamma-BHC (Lindane)

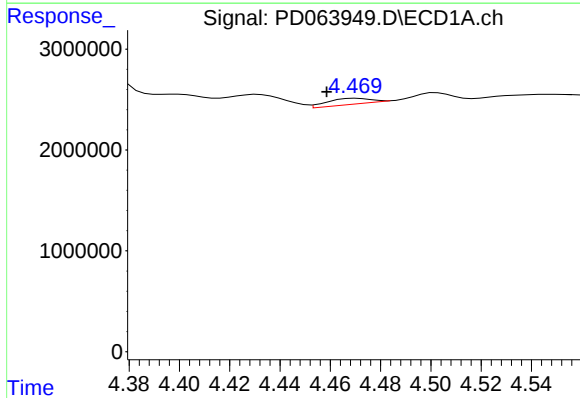
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1923353
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



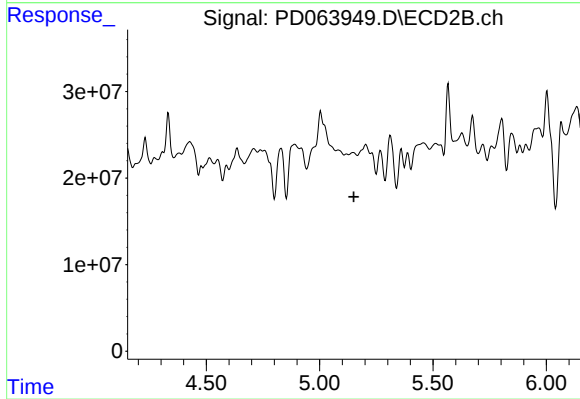
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 38221400
Conc: 1.68 ng/ml



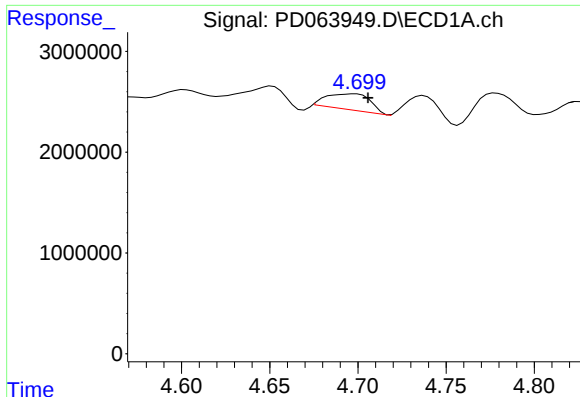
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.012 min
Response: 699797
Conc: 0.32 ng/ml



#4 Heptachlor

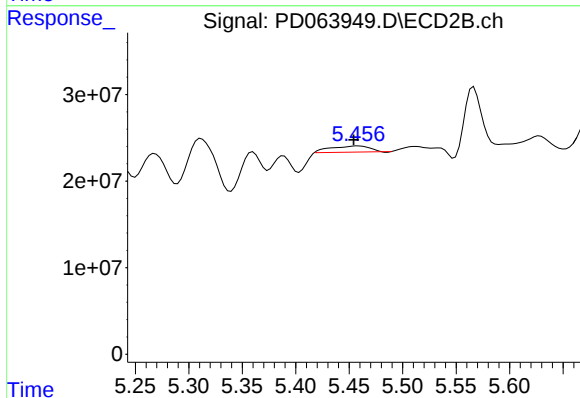
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#5 Aldrin

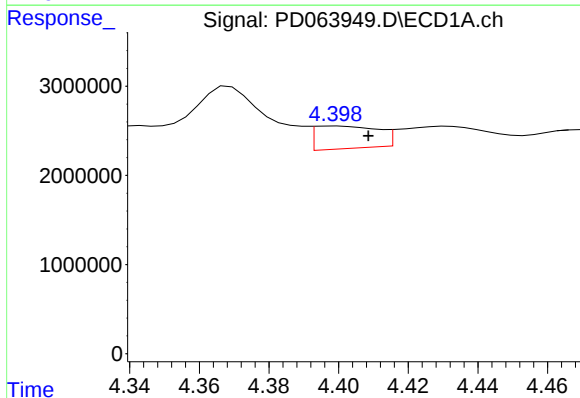
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 2765605
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



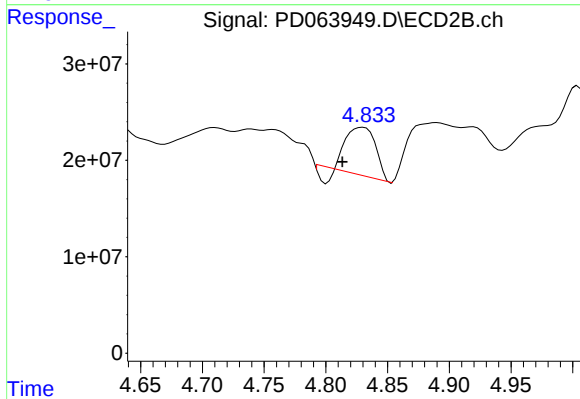
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 17943164
Conc: 0.81 ng/ml



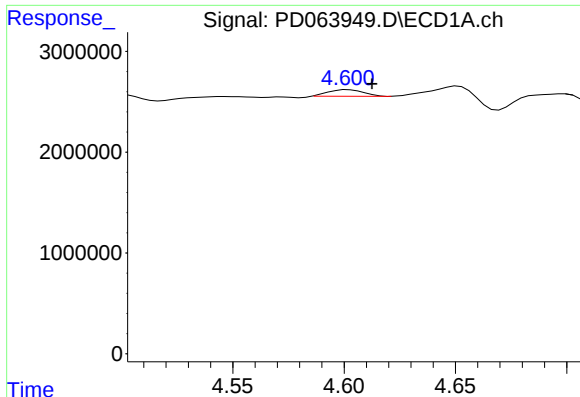
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.009 min
Response: 3180730
Conc: 3.28 ng/ml



#6 beta-BHC

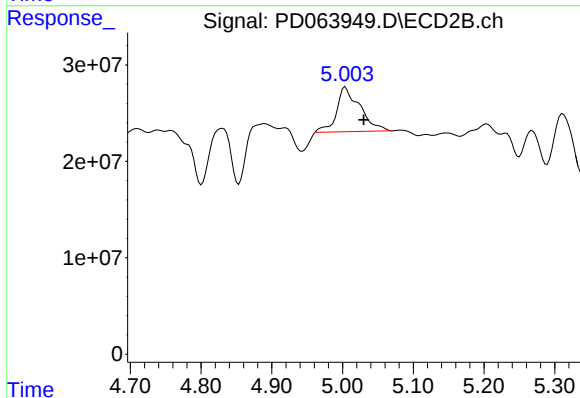
R.T.: 4.830 min
Delta R.T.: 0.016 min
Response: 75301428
Conc: 7.72 ng/ml



#7 delta-BHC

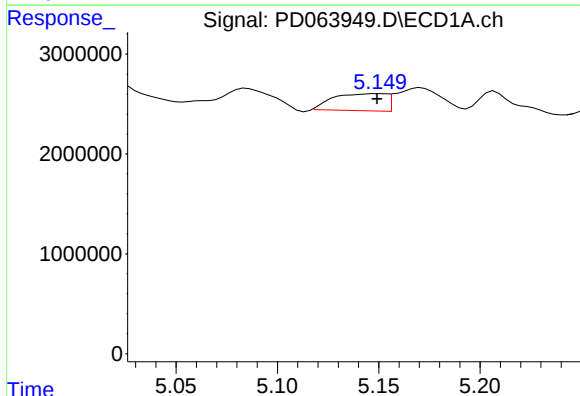
R.T.: 4.602 min
Delta R.T.: -0.011 min
Response: 723503
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



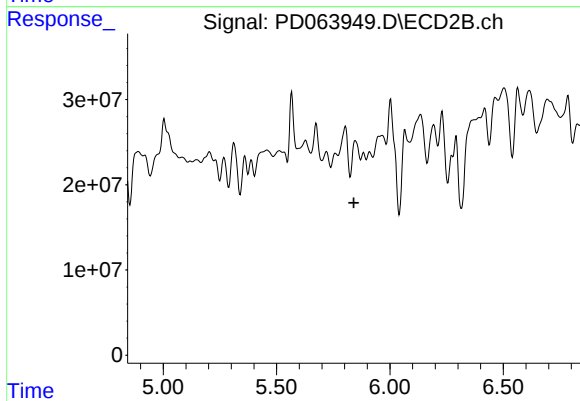
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 106366673
Conc: 4.54 ng/ml



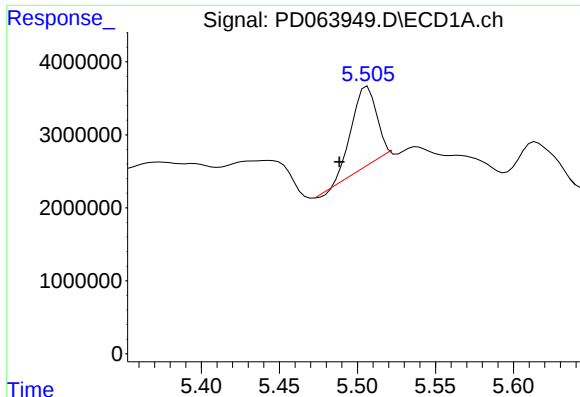
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 3092526
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

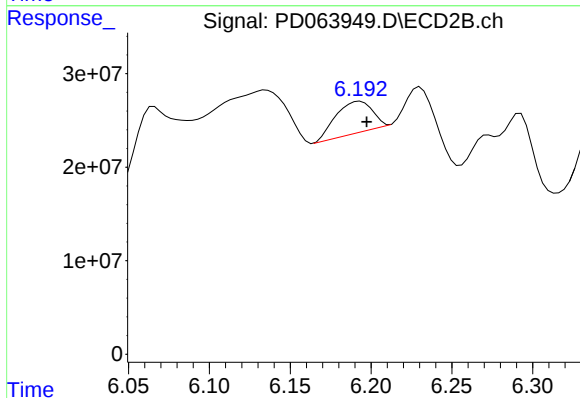
R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: -36451687
Conc: N.D.



#9 Endosulfan I

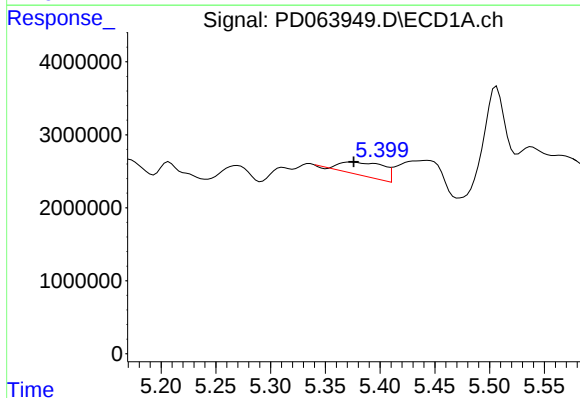
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 11788319
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



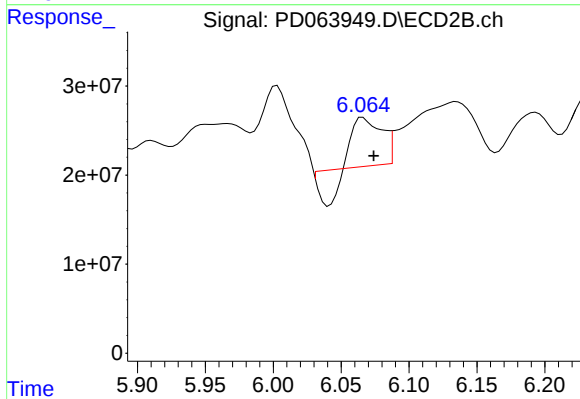
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 52760963
Conc: 2.66 ng/ml



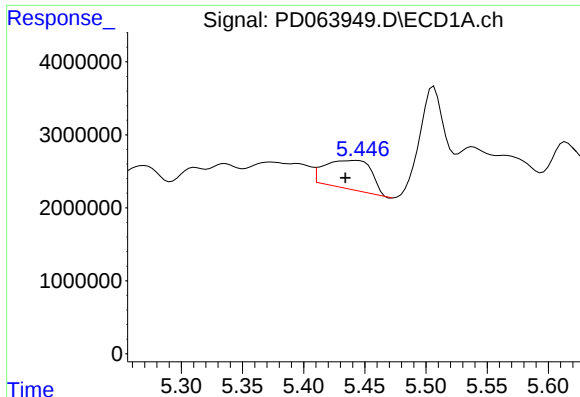
#10 trans-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 5054803
Conc: 2.60 ng/ml



#10 trans-Chlordane

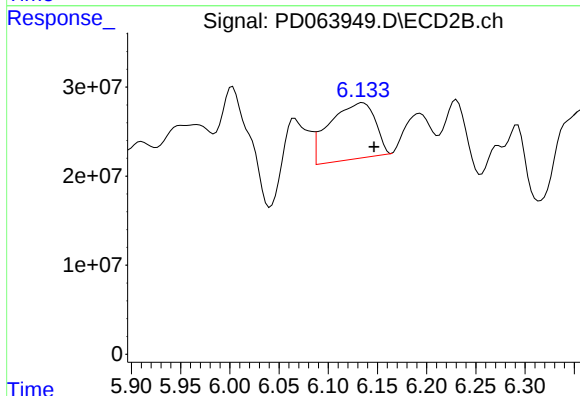
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 50412439
Conc: 2.40 ng/ml



#11 cis-Chlordane

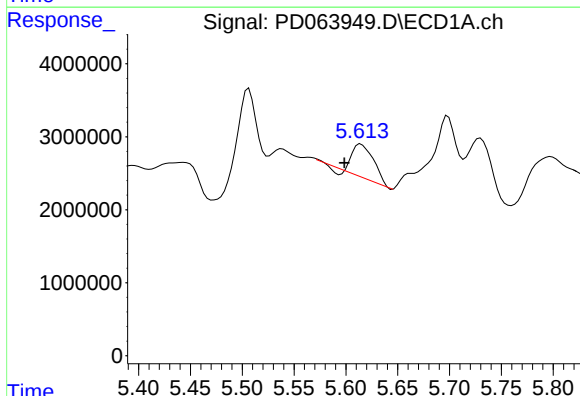
R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 10545540
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



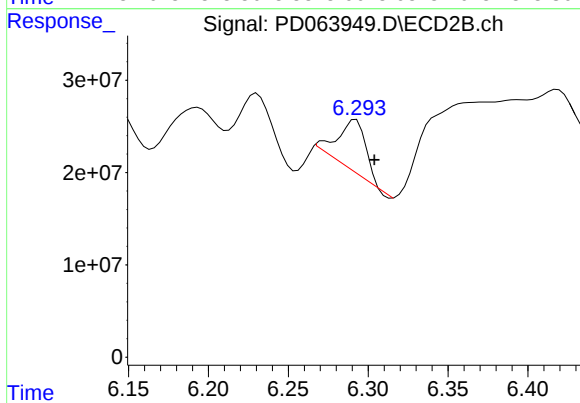
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 203611724
Conc: 10.11 ng/ml



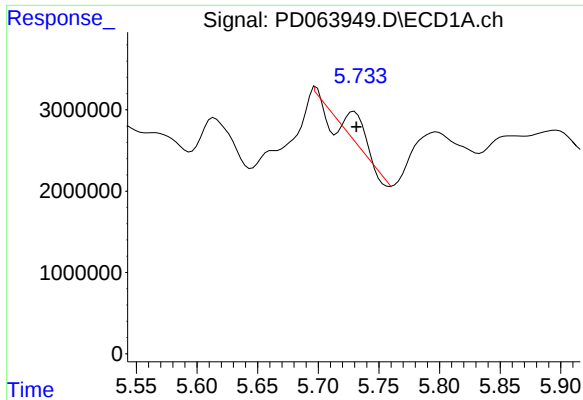
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.016 min
Response: 6508991
Conc: 3.30 ng/ml



#12 4,4'-DDE

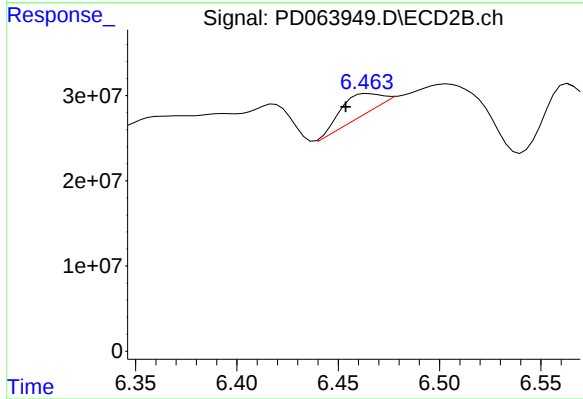
R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 68019271
Conc: 3.37 ng/ml



#13 Dieldrin

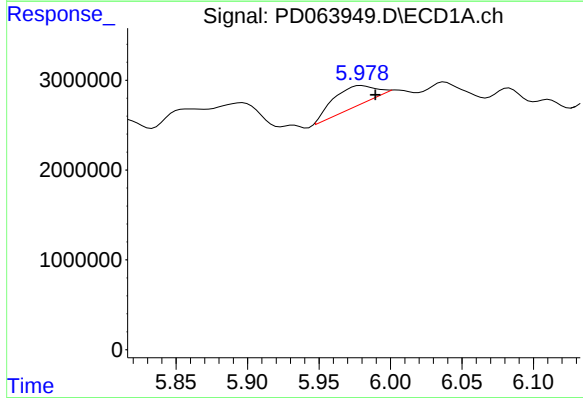
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 2791838
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



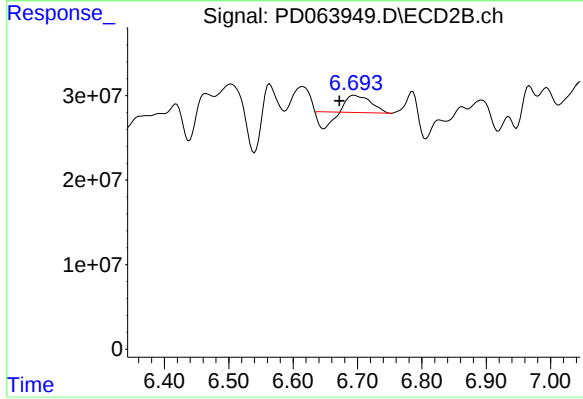
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 31850494
Conc: 1.52 ng/ml



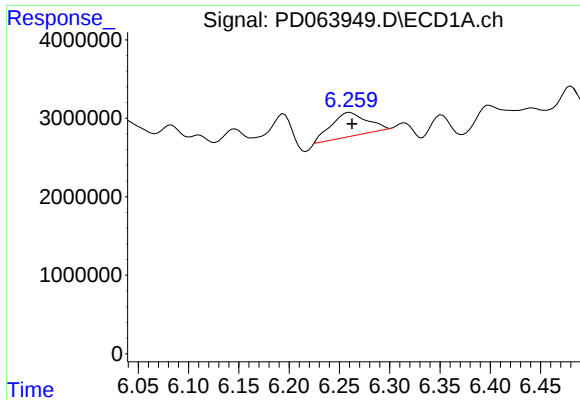
#14 Endrin

R.T.: 5.980 min
Delta R.T.: -0.010 min
Response: 4427872
Conc: 2.45 ng/ml



#14 Endrin

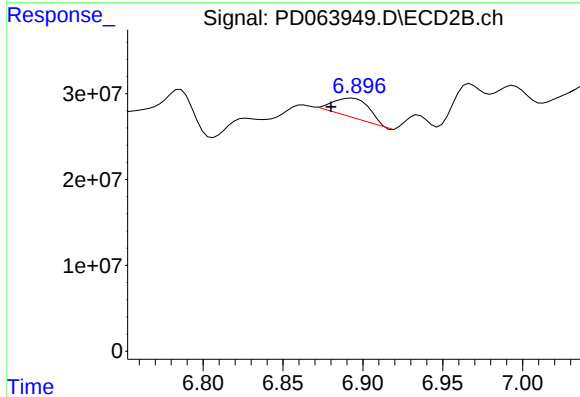
R.T.: 6.695 min
Delta R.T.: 0.023 min
Response: 28121486
Conc: 1.61 ng/ml



#15 Endosulfan II

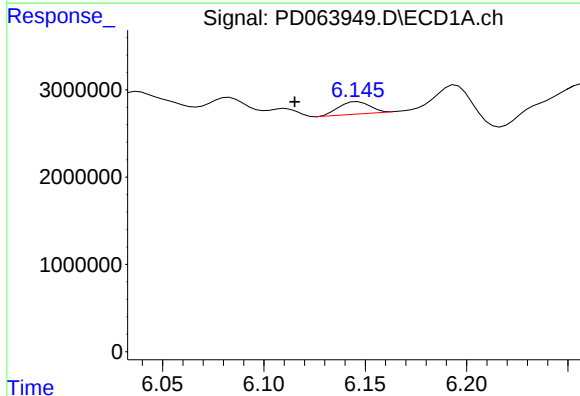
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 7455076
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



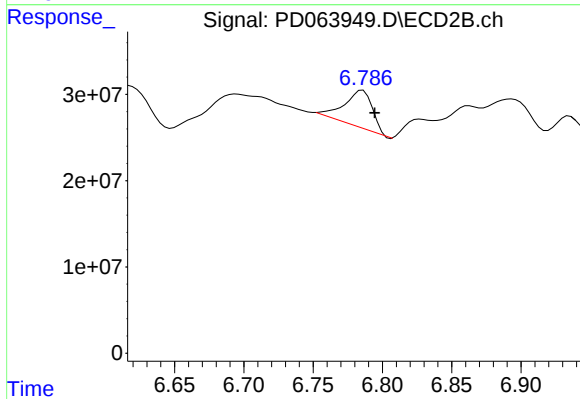
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 35632579
Conc: 2.20 ng/ml



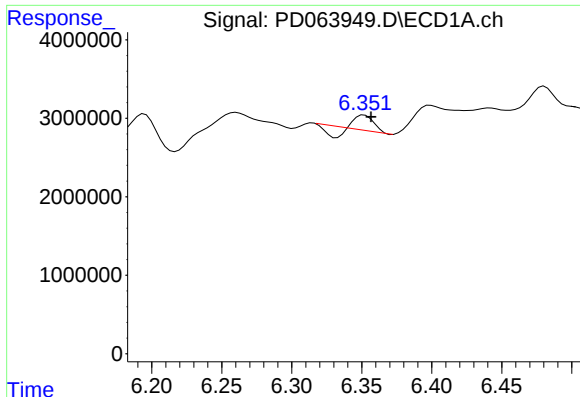
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.031 min
Response: 1500569
Conc: 0.91 ng/ml



#16 4,4'-DDD

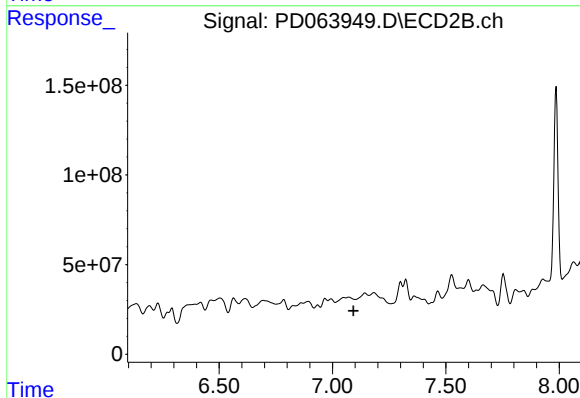
R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 61401813
Conc: 3.65 ng/ml



#17 4,4'-DDT

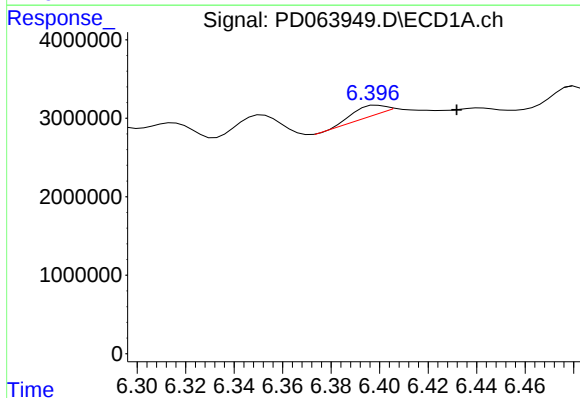
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 772531
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



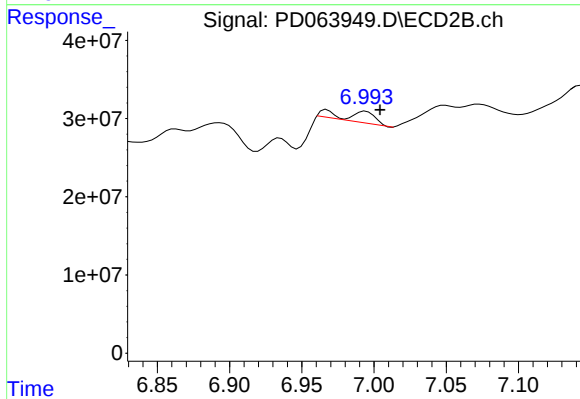
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



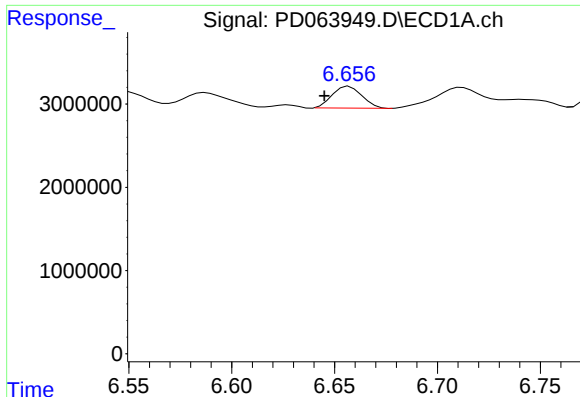
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: -0.032 min
Response: 1625444
Conc: 1.14 ng/ml



#18 Endrin aldehyde

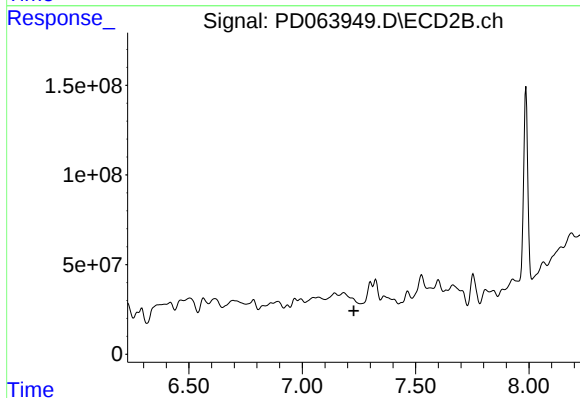
R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 17526115
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

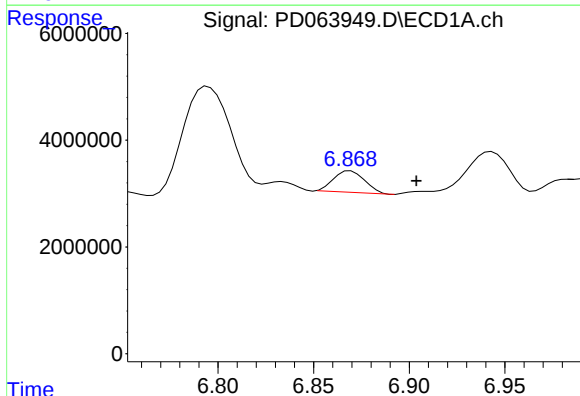
R.T.: 6.657 min
Delta R.T.: 0.012 min
Response: 2640582
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



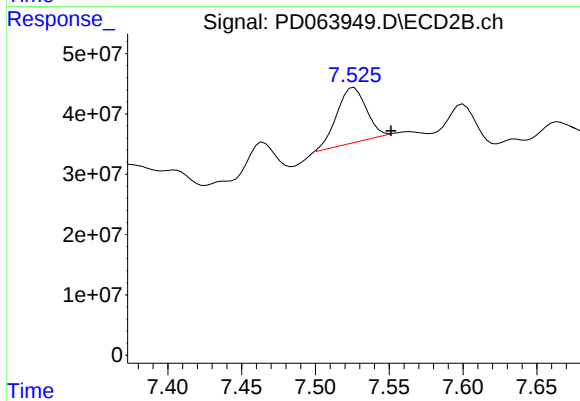
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



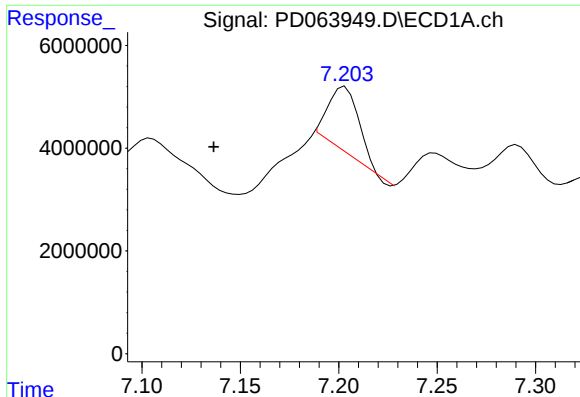
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.034 min
Response: 4548771
Conc: 4.93 ng/ml



#20 Methoxychlor

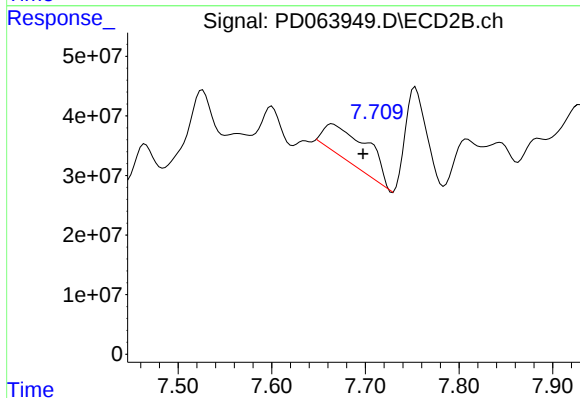
R.T.: 7.526 min
Delta R.T.: -0.025 min
Response: 126116787
Conc: 16.30 ng/ml



#21 Endrin ketone

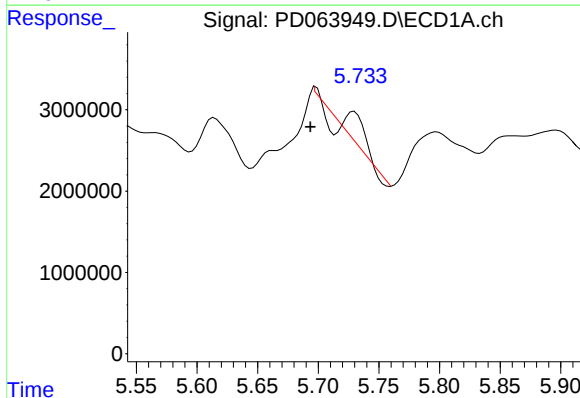
R.T.: 7.203 min
Delta R.T.: 0.067 min
Response: 13557246
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



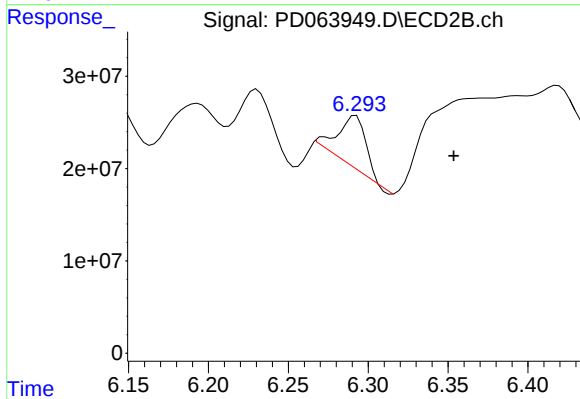
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.032 min
Response: 189035077
Conc: 11.91 ng/ml



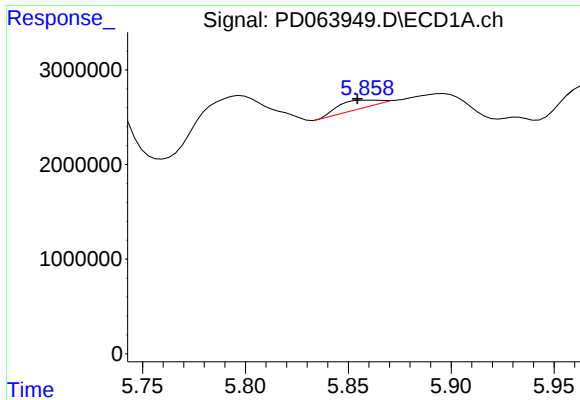
#22 Toxaphene-1

R.T.: 5.730 min
Delta R.T.: 0.036 min
Response: 2791838
Conc: 235.12 ng/ml



#22 Toxaphene-1

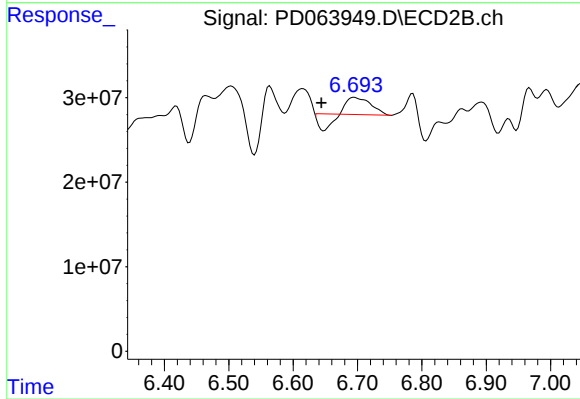
R.T.: 6.292 min
Delta R.T.: -0.062 min
Response: 68019271
Conc: 780.29 ng/ml



#23 Toxaphene-2

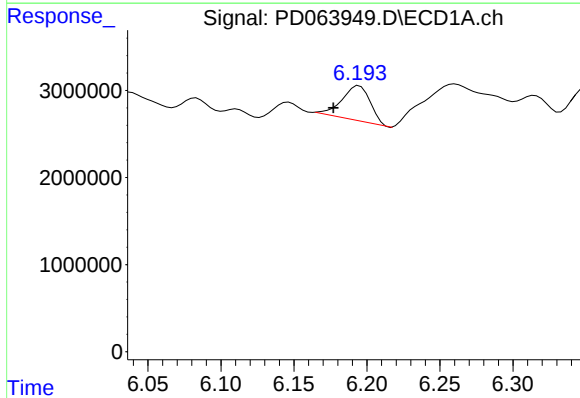
R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 1112869
Conc: 92.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



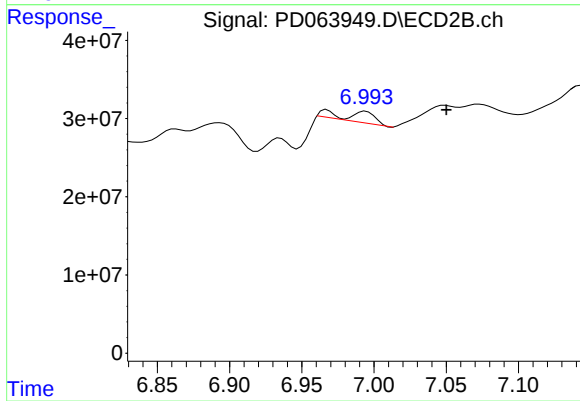
#23 Toxaphene-2

R.T.: 6.695 min
Delta R.T.: 0.051 min
Response: 28121486
Conc: 262.00 ng/ml



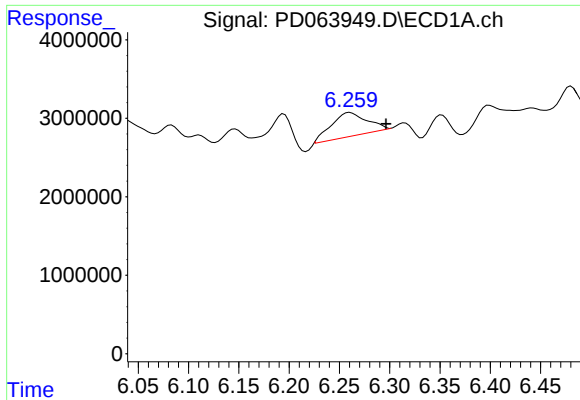
#24 Toxaphene-3

R.T.: 6.195 min
Delta R.T.: 0.018 min
Response: 5420685
Conc: 396.36 ng/ml



#24 Toxaphene-3

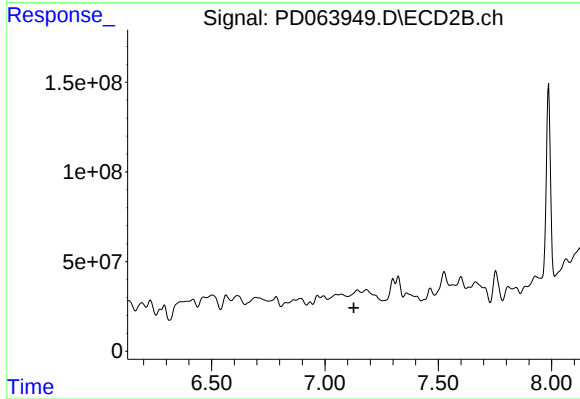
R.T.: 6.994 min
Delta R.T.: -0.056 min
Response: 17526115
Conc: 127.21 ng/ml



#25 Toxaphene-4

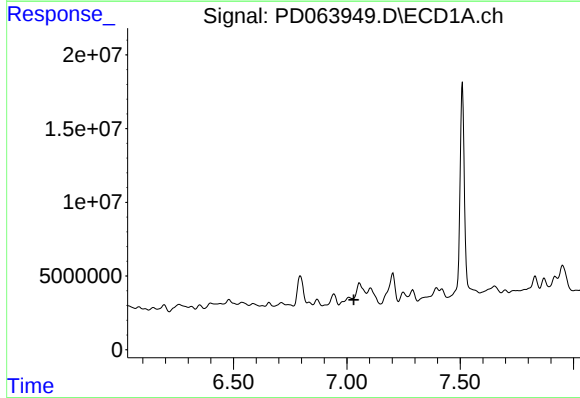
R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 7455076
Conc: 235.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



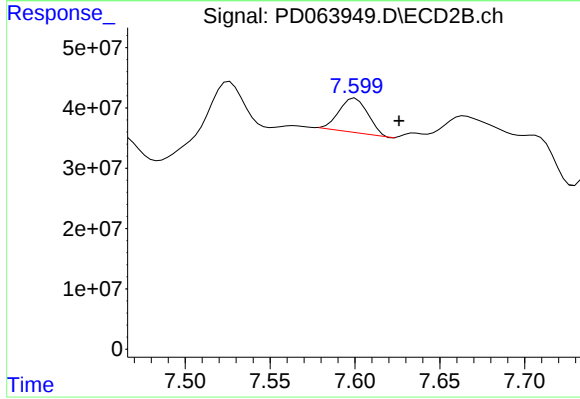
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



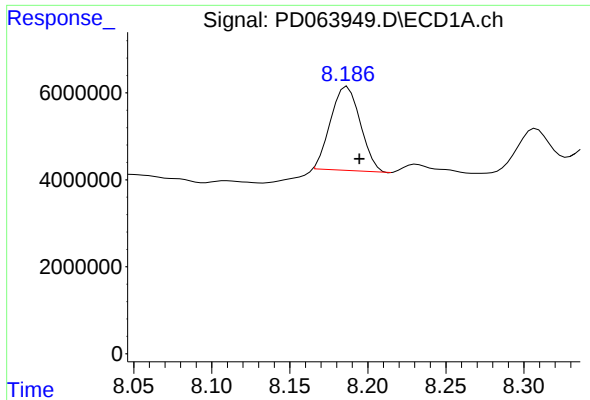
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: -7551454
Conc: N.D.



#26 Toxaphene-5

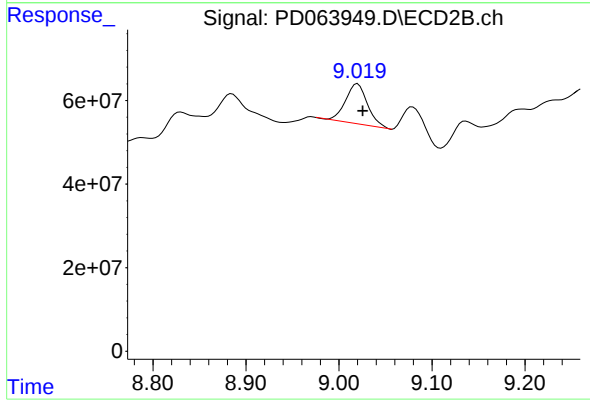
R.T.: 7.600 min
Delta R.T.: -0.026 min
Response: 67352551
Conc: 394.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 25512314
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 157082356
Conc: 11.33 ng/ml