

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 10:59
 Operator : AR\AJ
 Sample : M2682-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:08:36 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

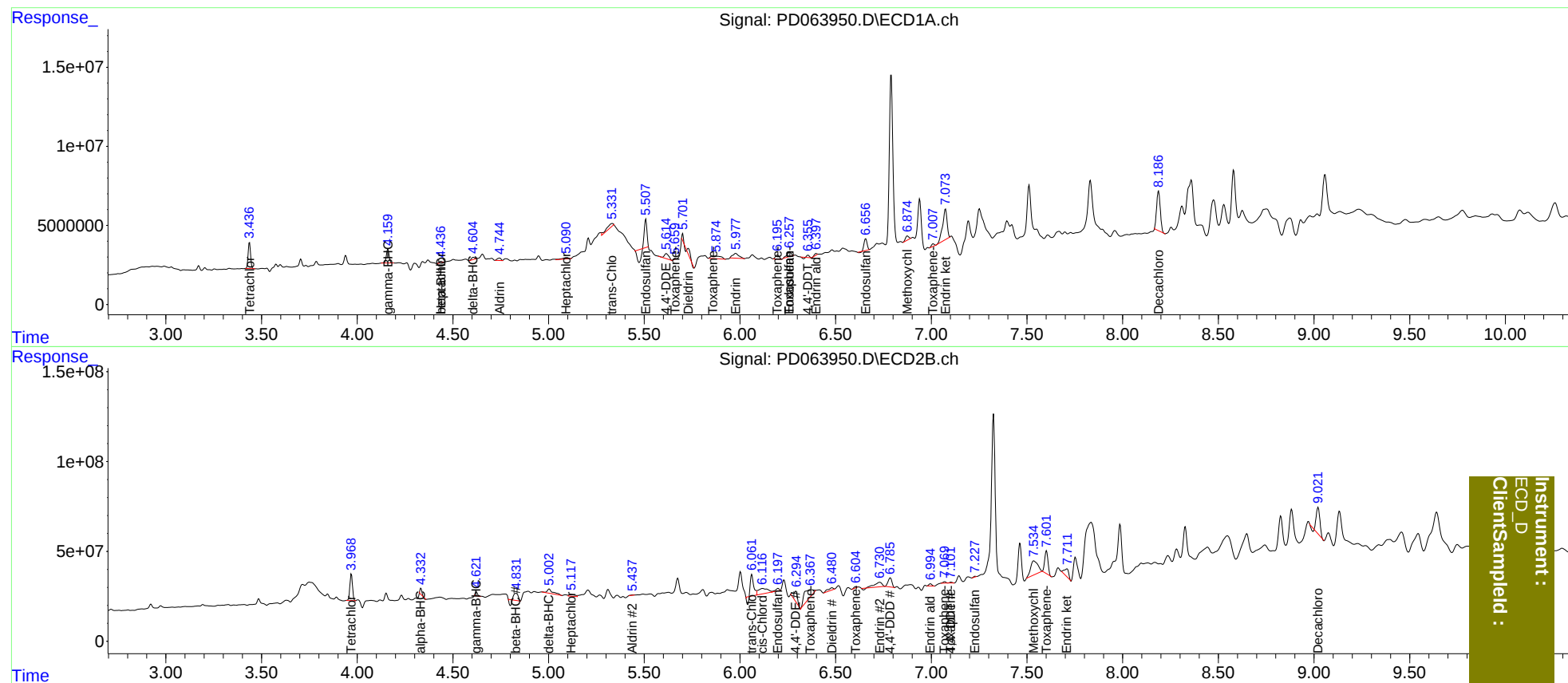
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.970	14693760	141.7E6	9.452	8.948
27)	SA Decachlor...	8.188	9.021	33222382	192.8E6	19.193	13.905 #
Target Compounds							
2)	A alpha-BHC	0.000	4.333f	0	20301015	N.D.	0.817
3)	MA gamma-BHC...	4.161	4.622	8842366	18384490	3.885	0.806 #
4)	MA Heptachlor	4.438	5.119f	919795	21464138	0.421	0.921 #
5)	MB Aldrin	4.745f	5.440	2156042	2462642	1.064	0.112 #
6)	B beta-BHC	4.438f	4.829	919795	37029377	0.947	3.797 #
7)	B delta-BHC	4.607	5.003f	1512000	48959380	0.700	2.090 #
9)	A Endosulfan I	5.508	6.199	7291234	18638980	3.985	0.941 #
10)	B trans-Chl...	5.333f	6.062	7109052	116.6E6	3.656	5.545 #
11)	B cis-Chlor...	0.000	6.118	0	103.4E6	N.D.	5.132
12)	B 4,4'-DDE	5.615	6.292	5478105	83688080	2.775	4.142 #
13)	MA Dieldrin	5.730	6.481	4897330	26810404	2.340	1.282 #
14)	MA Endrin	5.979	6.731f	6873147	64938743	3.800	3.712
15)	B Endosulfa...	6.260	6.869	4297349	-885638	2.630	N.D. #
16)	A 4,4'-DDD	6.113	6.786	-65560	71745020	N.D.	4.262
17)	MA 4,4'-DDT	6.356	7.103	670757	4672886	0.399	0.284 #
18)	B Endrin al...	6.399	6.996	1345284	13312770	0.942	0.946
19)	B Endosulfa...	6.658	7.229	7942279	3015979	5.116	0.183 #
20)	A Methoxychlor	6.875	7.536	3115946	200.6E6	3.380	25.923 #
21)	B Endrin ke...	7.074f	7.709	30937504	71431594	16.308	4.501 #
22)	Toxaphene-1	5.661	6.370	548977	161.6E6	46.232	1854.259 #
23)	Toxaphene-2	5.860	6.606	6323128	8473334	525.551	78.944 #
24)	Toxaphene-3	6.196	7.070	3534493	8455329	258.440	61.372 #
25)	Toxaphene-4	6.260	7.103	4297349	4672886	135.720	11.327 #
26)	Toxaphene-5	7.010	7.602	1536349	151.9E6	43.116	889.446 #

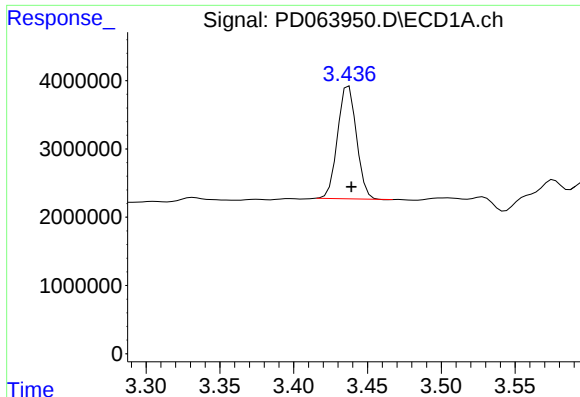
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 10:59
Operator : AR\AJ
Sample : M2682-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:08:36 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

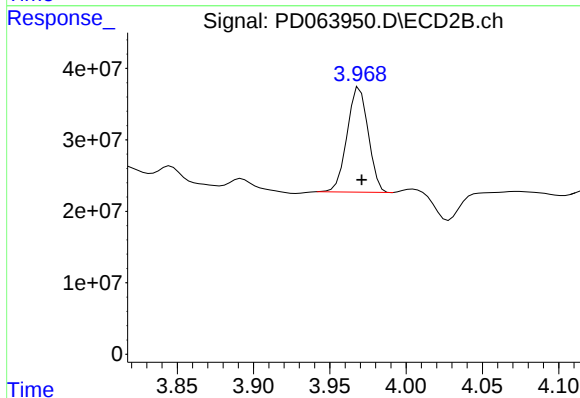




#1 Tetrachloro-m-xylene

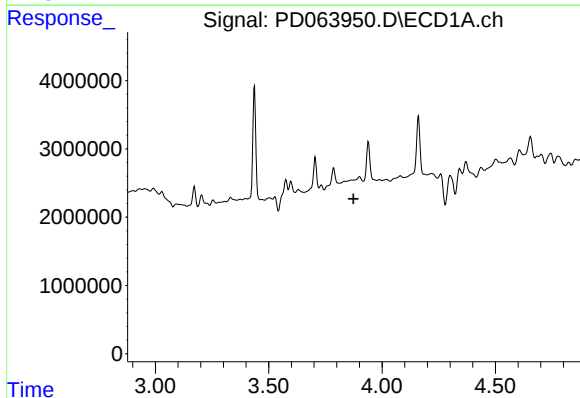
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 14693760
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



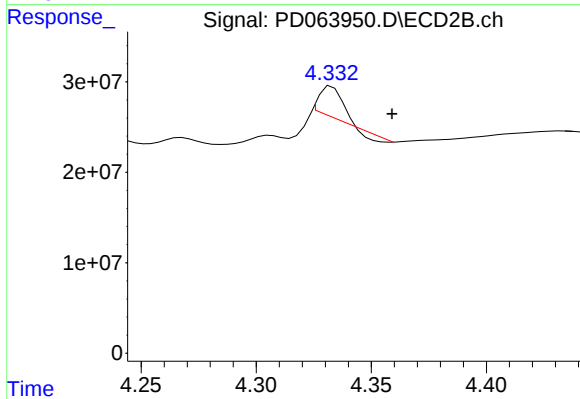
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 141724980
Conc: 8.95 ng/ml



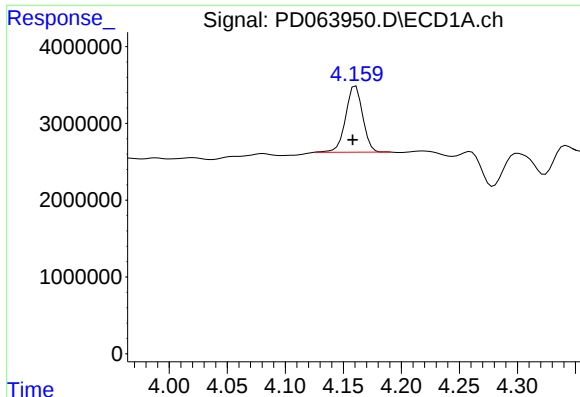
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

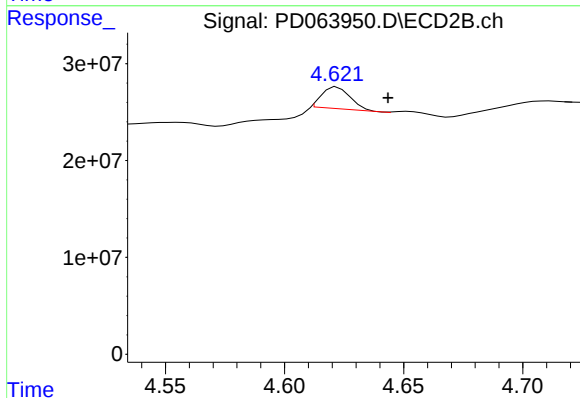
R.T.: 4.333 min
Delta R.T.: -0.026 min
Response: 20301015
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

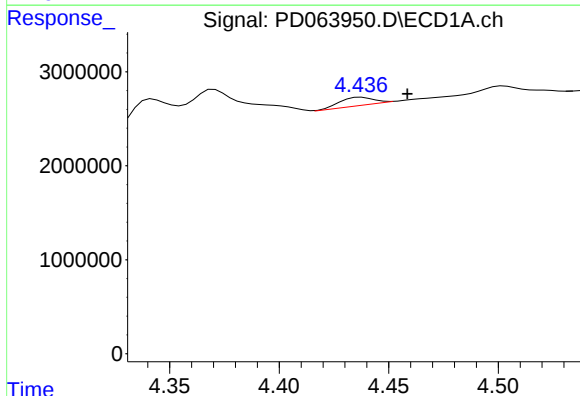
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 8842366
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



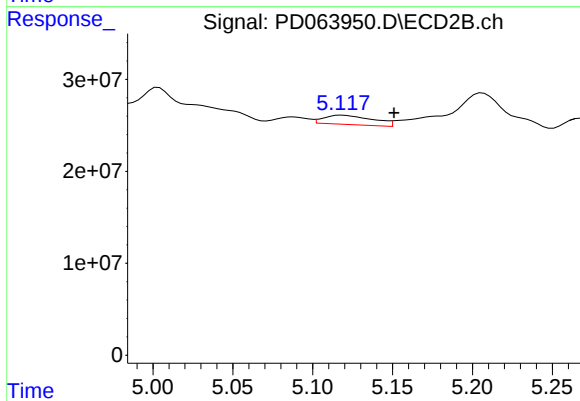
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.021 min
Response: 18384490
Conc: 0.81 ng/ml



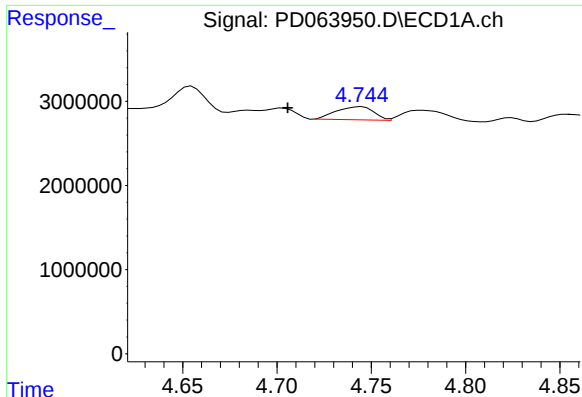
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.021 min
Response: 919795
Conc: 0.42 ng/ml



#4 Heptachlor

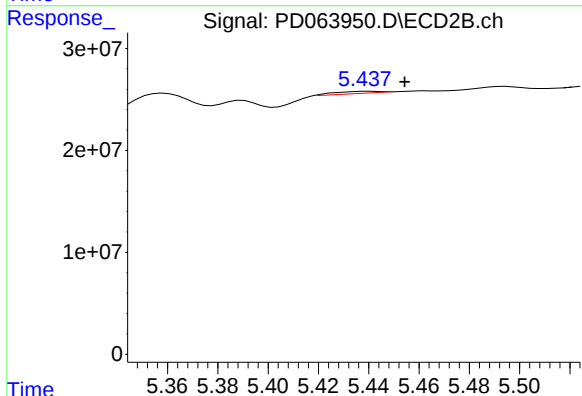
R.T.: 5.119 min
Delta R.T.: -0.032 min
Response: 21464138
Conc: 0.92 ng/ml



#5 Aldrin

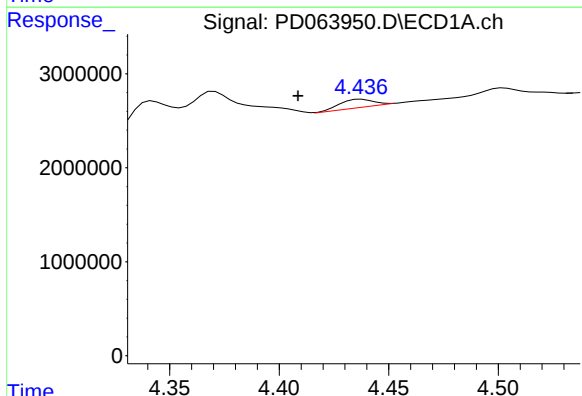
R.T.: 4.745 min
Delta R.T.: 0.039 min
Response: 2156042
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



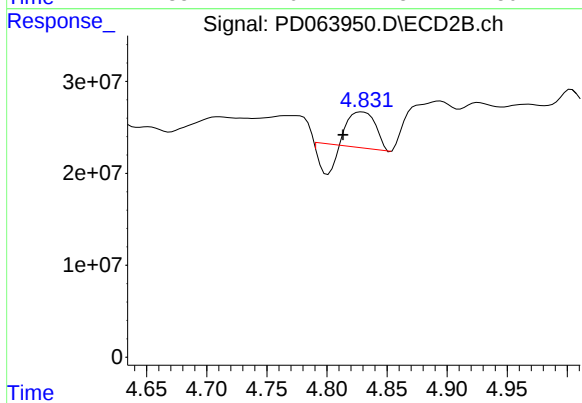
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 2462642
Conc: 0.11 ng/ml



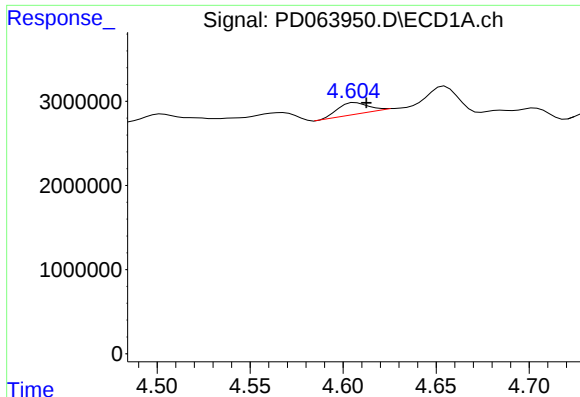
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.029 min
Response: 919795
Conc: 0.95 ng/ml



#6 beta-BHC

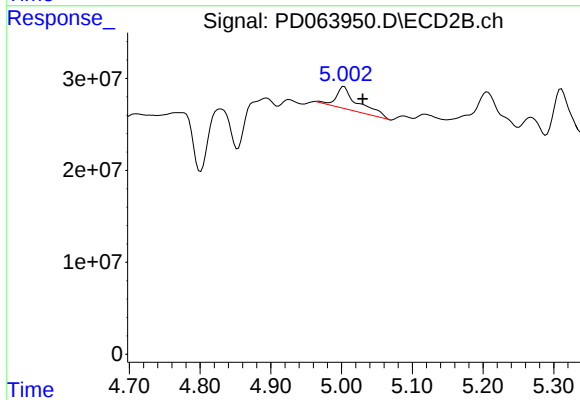
R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 37029377
Conc: 3.80 ng/ml



#7 delta-BHC

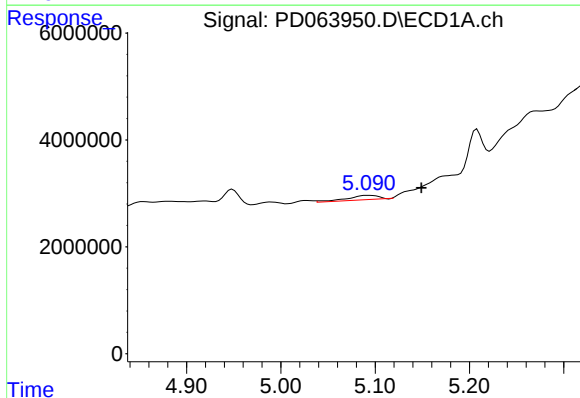
R.T.: 4.607 min
Delta R.T.: -0.006 min
Response: 1512000
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



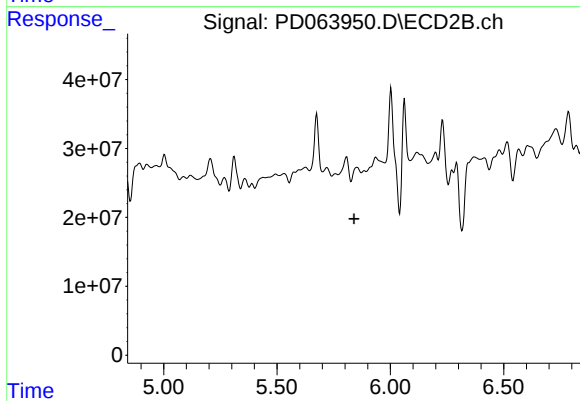
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.026 min
Response: 48959380
Conc: 2.09 ng/ml



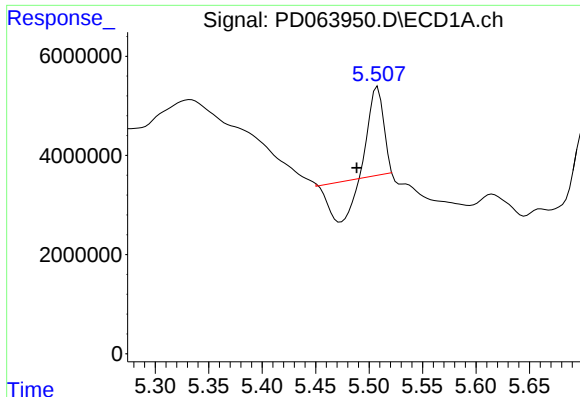
#8 Heptachlor epoxide

R.T.: 5.092 min
Delta R.T.: -0.057 min
Response: 1849384
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

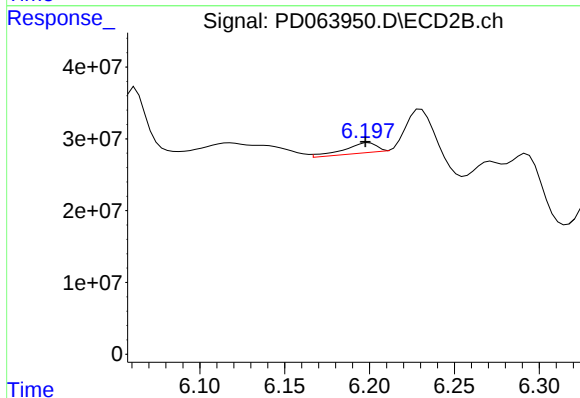
R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: -32695043
Conc: N.D.



#9 Endosulfan I

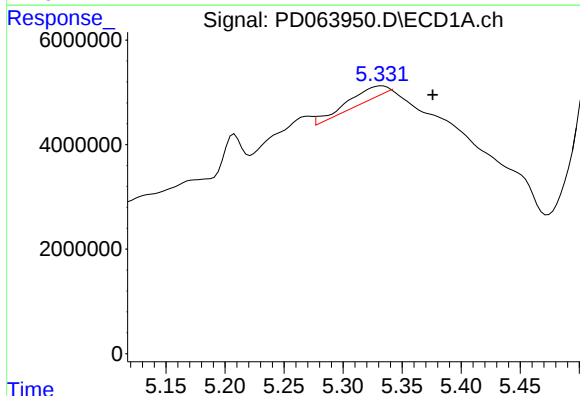
R.T.: 5.508 min
Delta R.T.: 0.020 min
Response: 7291234
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



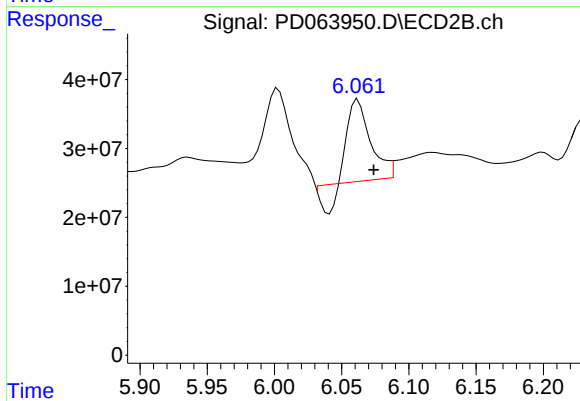
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 18638980
Conc: 0.94 ng/ml



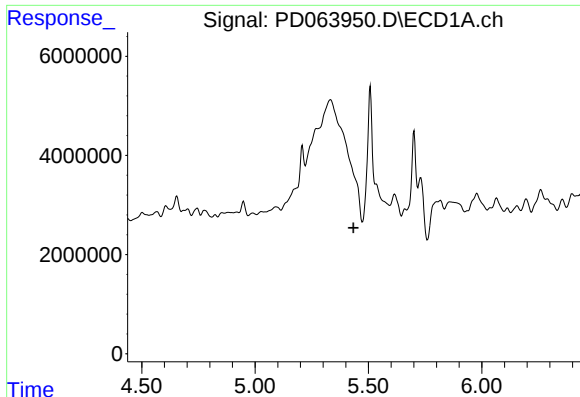
#10 trans-Chlordane

R.T.: 5.333 min
Delta R.T.: -0.043 min
Response: 7109052
Conc: 3.66 ng/ml



#10 trans-Chlordane

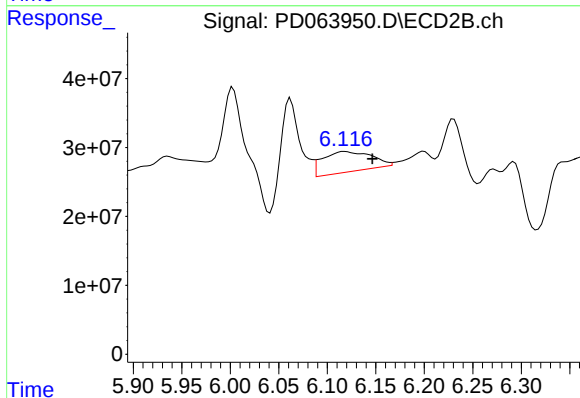
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 116646925
Conc: 5.55 ng/ml



#11 cis-Chlordane

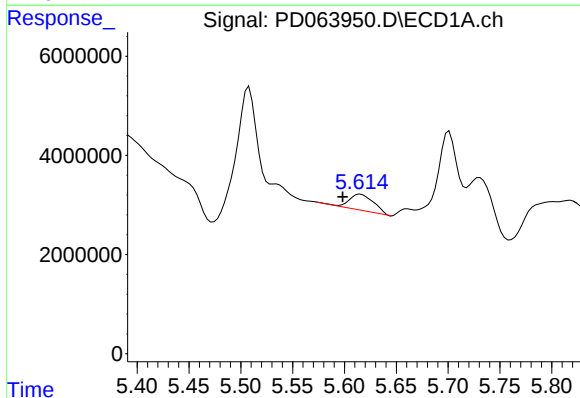
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



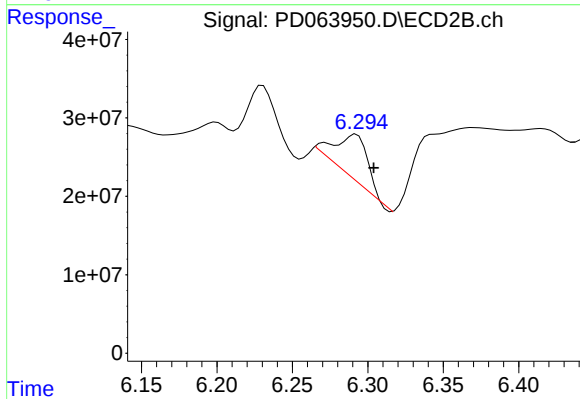
#11 cis-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.029 min
Response: 103368637
Conc: 5.13 ng/ml



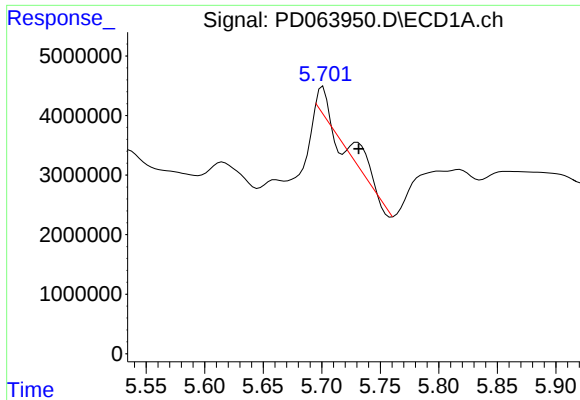
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 5478105
Conc: 2.77 ng/ml



#12 4,4'-DDE

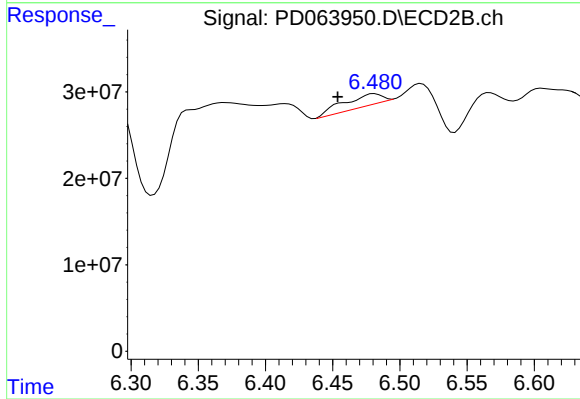
R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 83688080
Conc: 4.14 ng/ml



#13 Dieldrin

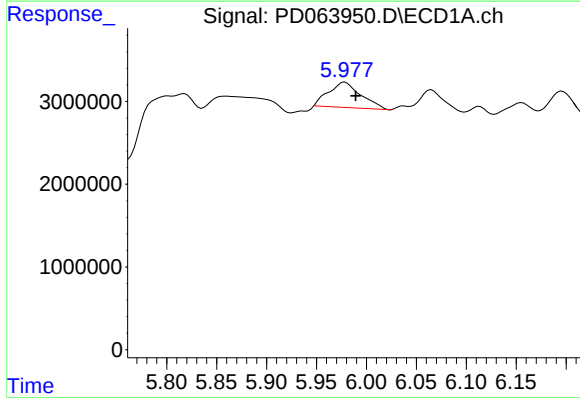
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 4897330
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



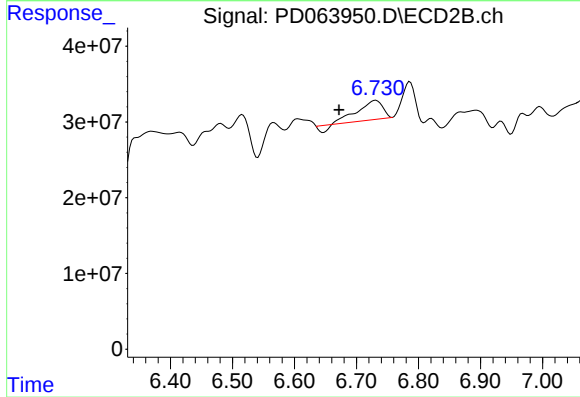
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: 0.027 min
Response: 26810404
Conc: 1.28 ng/ml



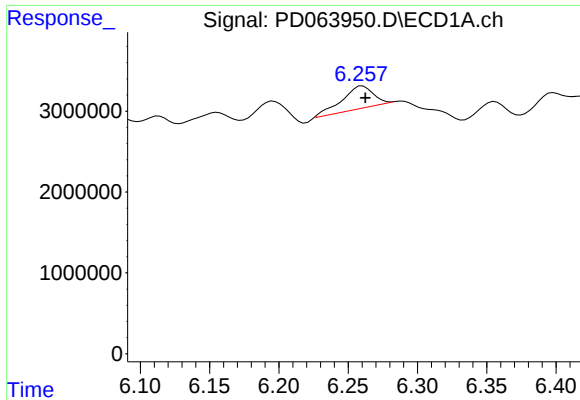
#14 Endrin

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 6873147
Conc: 3.80 ng/ml



#14 Endrin

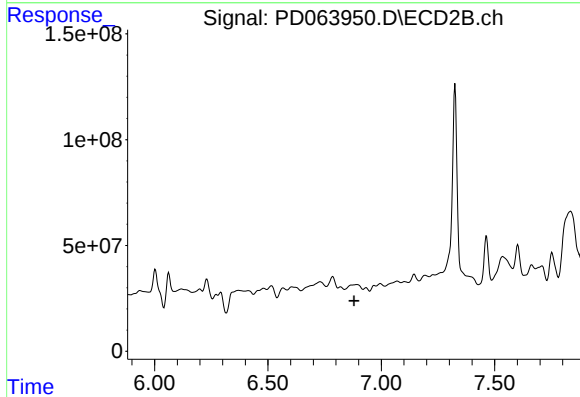
R.T.: 6.731 min
Delta R.T.: 0.059 min
Response: 64938743
Conc: 3.71 ng/ml



#15 Endosulfan II

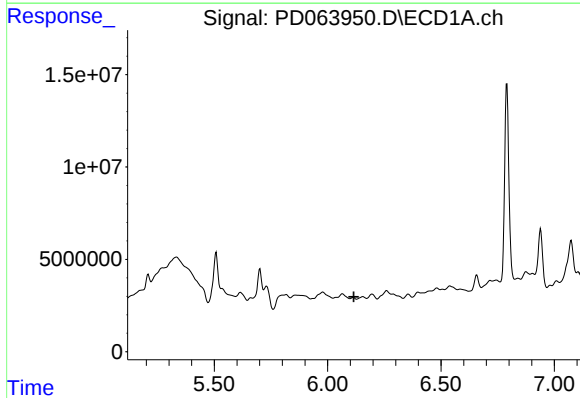
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 4297349
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



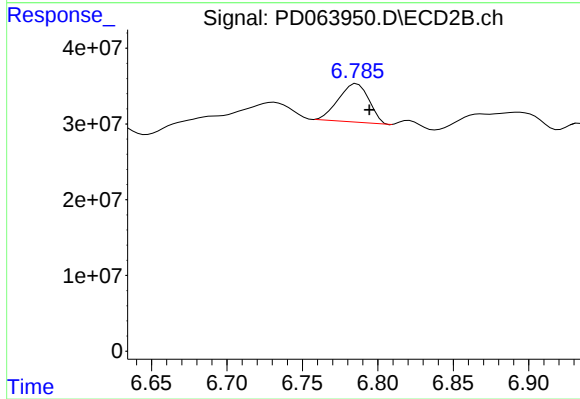
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: -885638
Conc: N.D.



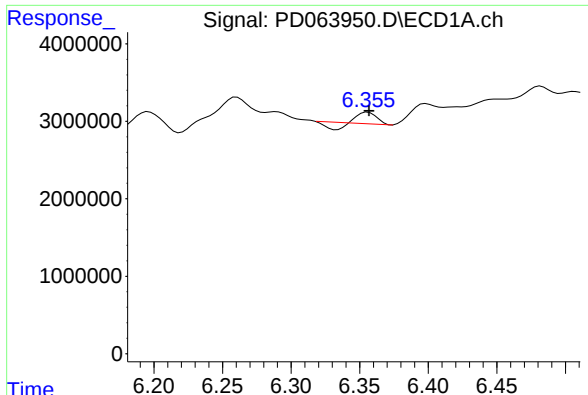
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: -65560
Conc: N.D.



#16 4,4'-DDD

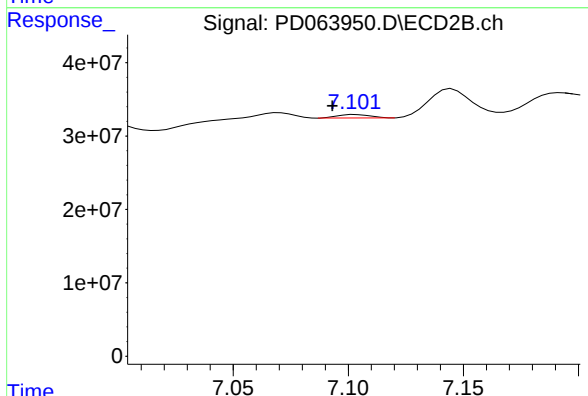
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 71745020
Conc: 4.26 ng/ml



#17 4,4'-DDT

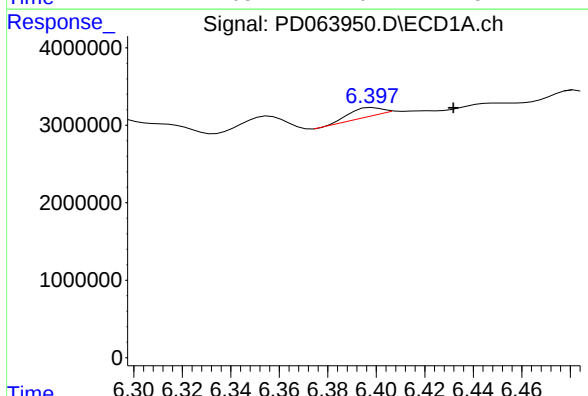
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 670757
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



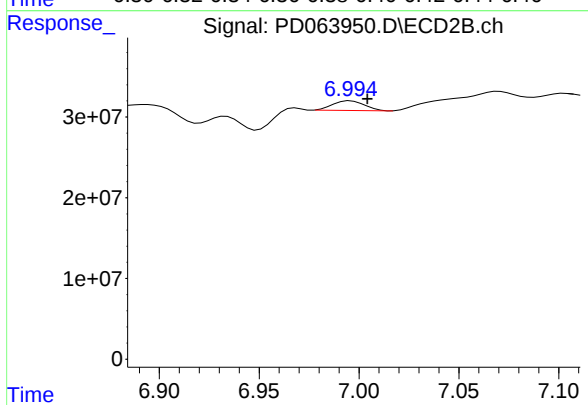
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.010 min
Response: 4672886
Conc: 0.28 ng/ml



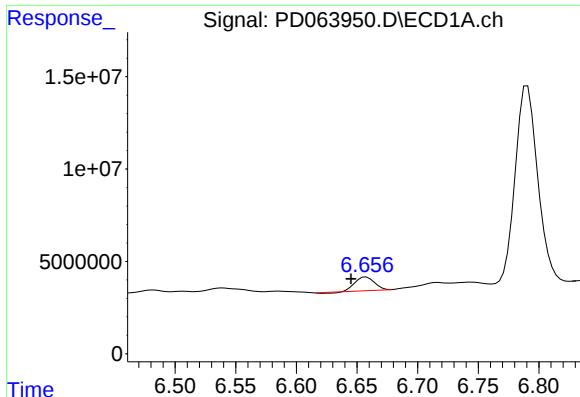
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: -0.033 min
Response: 1345284
Conc: 0.94 ng/ml



#18 Endrin aldehyde

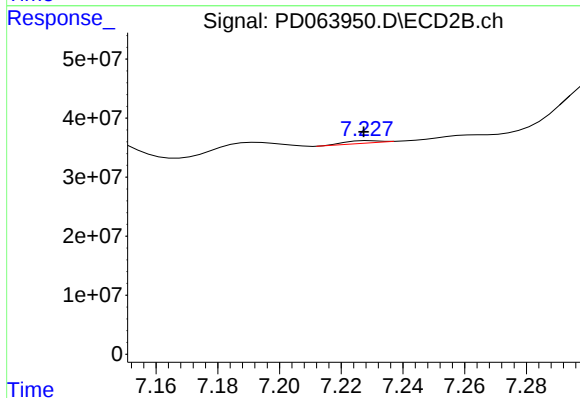
R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 13312770
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

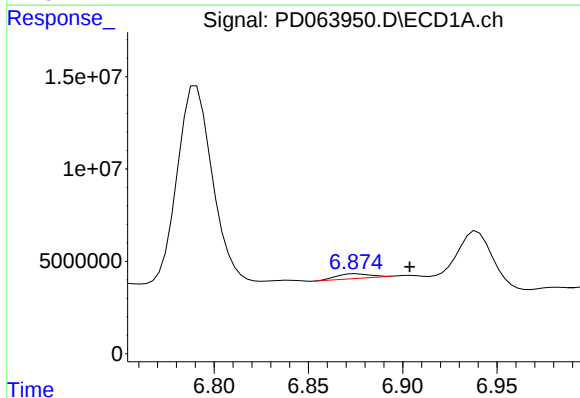
R.T.: 6.658 min
Delta R.T.: 0.013 min
Response: 7942279
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



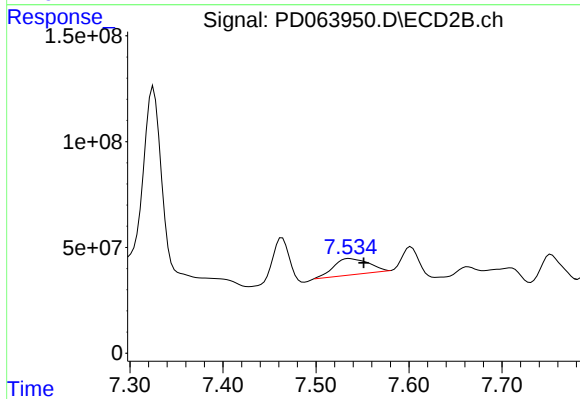
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 3015979
Conc: 0.18 ng/ml



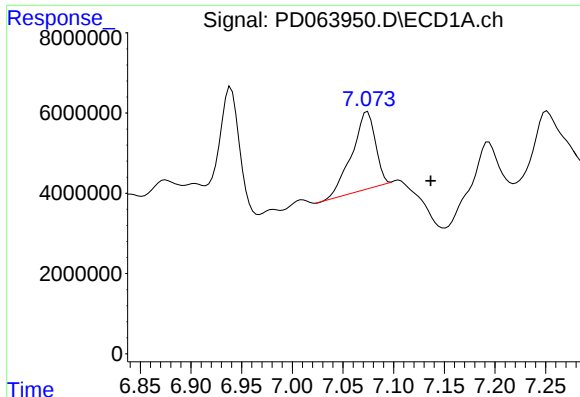
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: -0.028 min
Response: 3115946
Conc: 3.38 ng/ml



#20 Methoxychlor

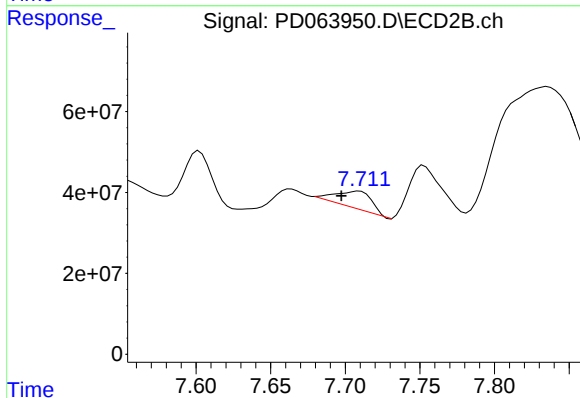
R.T.: 7.536 min
Delta R.T.: -0.016 min
Response: 200555858
Conc: 25.92 ng/ml



#21 Endrin ketone

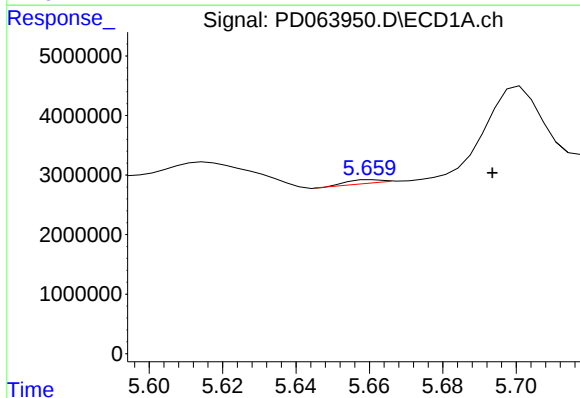
R.T.: 7.074 min
Delta R.T.: -0.062 min
Response: 30937504
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



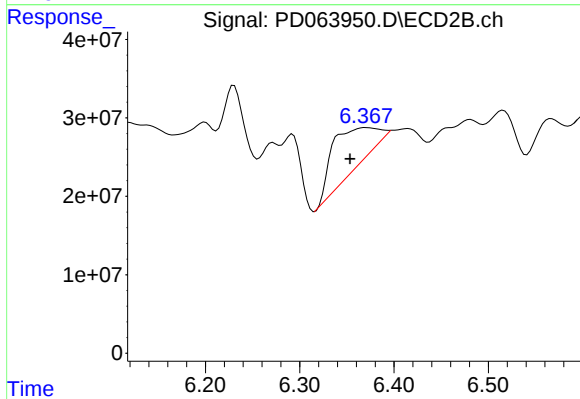
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.012 min
Response: 71431594
Conc: 4.50 ng/ml



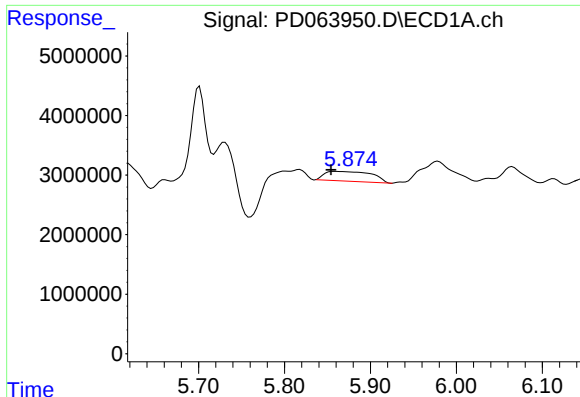
#22 Toxaphene-1

R.T.: 5.661 min
Delta R.T.: -0.033 min
Response: 548977
Conc: 46.23 ng/ml



#22 Toxaphene-1

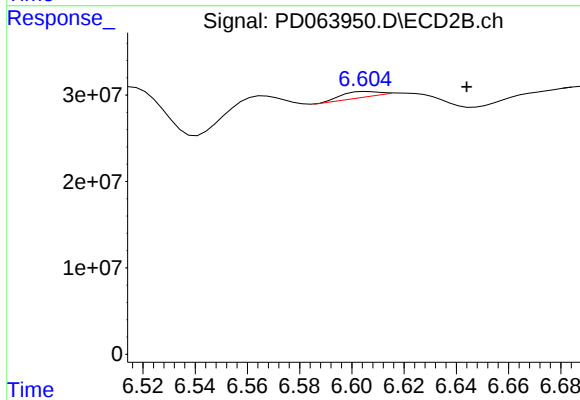
R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 161638951
Conc: 1854.26 ng/ml



#23 Toxaphene-2

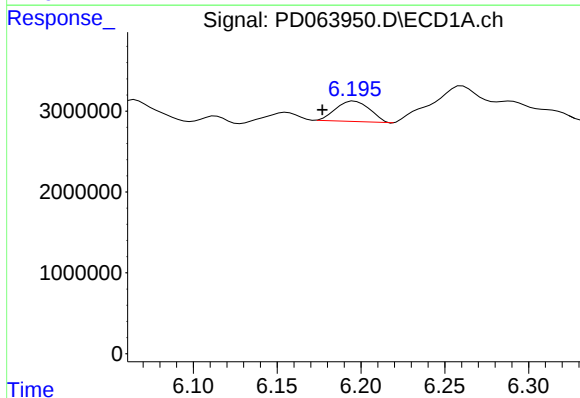
R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 6323128
Conc: 525.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



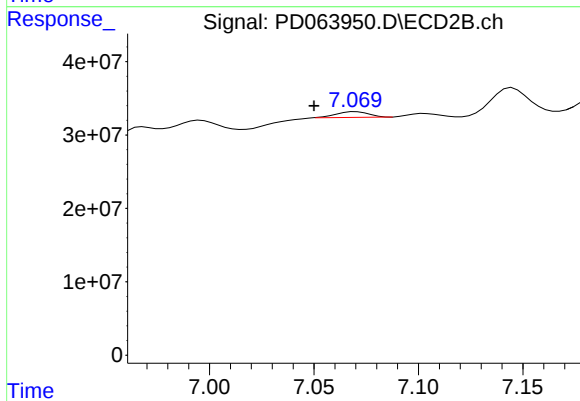
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 8473334
Conc: 78.94 ng/ml



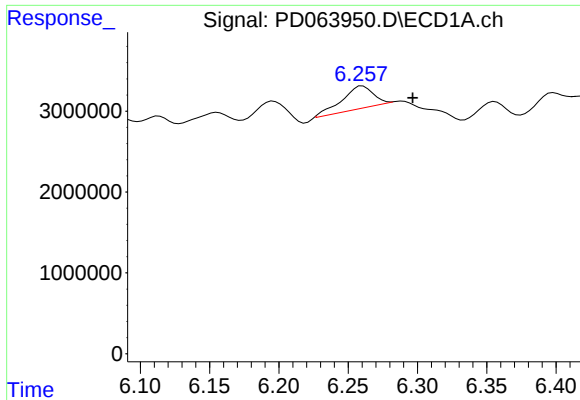
#24 Toxaphene-3

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 3534493
Conc: 258.44 ng/ml



#24 Toxaphene-3

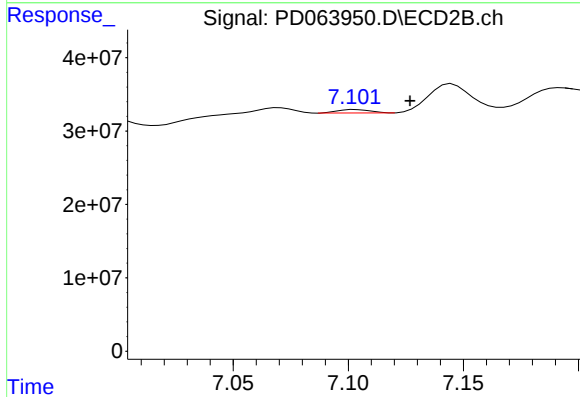
R.T.: 7.070 min
Delta R.T.: 0.020 min
Response: 8455329
Conc: 61.37 ng/ml



#25 Toxaphene-4

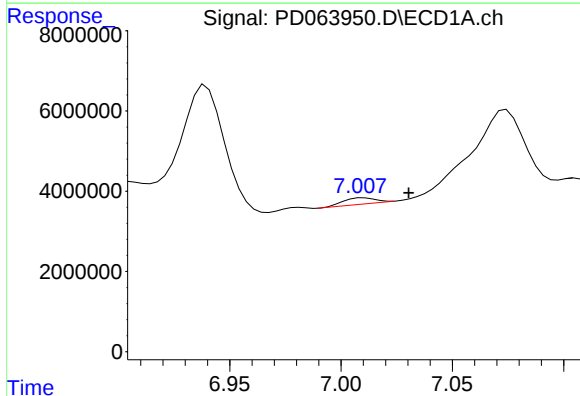
R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 4297349
Conc: 135.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



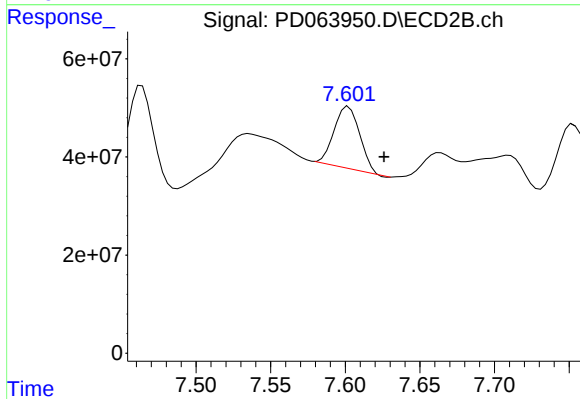
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.024 min
Response: 4672886
Conc: 11.33 ng/ml



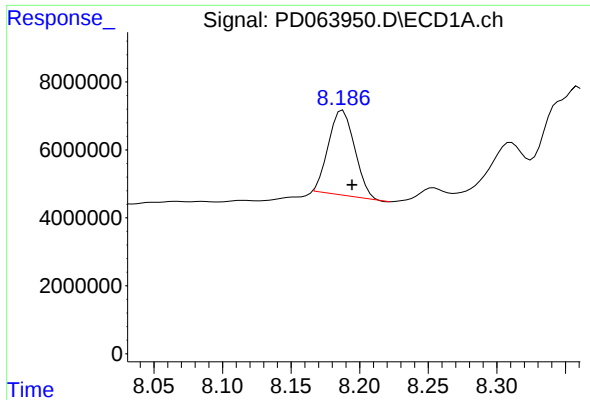
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.020 min
Response: 1536349
Conc: 43.12 ng/ml



#26 Toxaphene-5

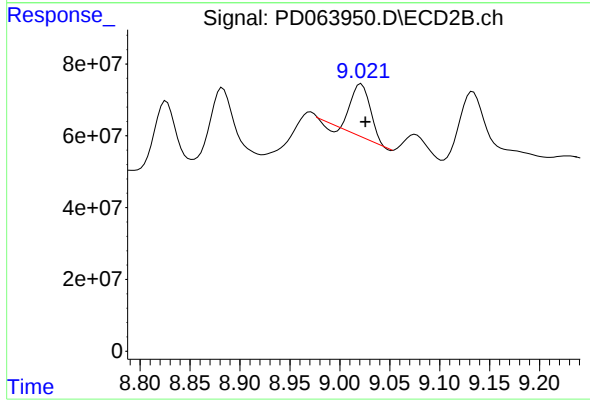
R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 151923845
Conc: 889.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 33222382
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 192832142
Conc: 13.90 ng/ml