

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 14:23
 Operator : AR\AJ
 Sample : M2649-08
 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 18 23:31:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.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

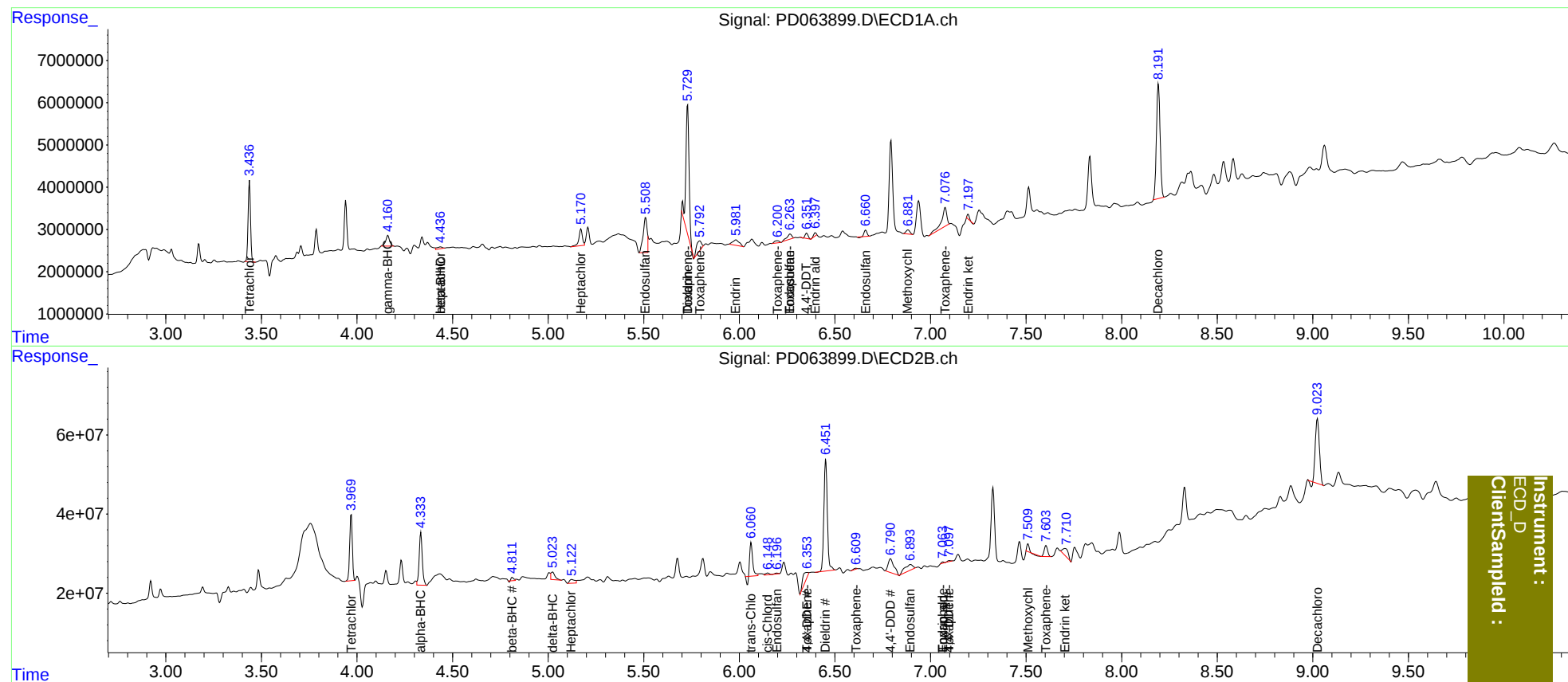
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	16789702	162.1E6	12.232	11.517
27)	SA Decachlor...	8.192	9.024	36287509	237.7E6	22.335	16.203 #
Target Compounds							
2)	A alpha-BHC	0.000	4.334	0	151.2E6	N.D.	6.843
3)	MA gamma-BHC...	4.162	0.000	3629848	0	1.803	N.D. #
4)	MA Heptachlor	4.437	5.123f	852839	17819054	0.438	0.858 #
6)	B beta-BHC	4.437f	4.812	852839	7315578	0.917	0.818
7)	B delta-BHC	0.000	5.024	0	28740362	N.D.	1.303
8)	B Heptachlo...	5.172	5.849	5002120	-31263502	2.844	N.D. #
9)	A Endosulfan I	5.510	6.198	11611617	2577744	7.062	0.144 #
10)	B trans-Chl...	0.000	6.062	0	80870213	N.D.	4.058
11)	B cis-Chlor...	0.000	6.150	0	6645915	N.D.	0.352
12)	B 4,4'-DDE	0.000	6.354f	0	39044905	N.D.	2.063
13)	MA Dieldrin	5.730	6.452	35757717	356.1E6	19.089	18.612
14)	MA Endrin	5.983	6.701	3109983	-3544167	1.924	N.D. #
15)	B Endosulfa...	6.266	6.896	2167784	45579188	1.443	3.011 #
16)	A 4,4'-DDD	6.119	6.791	112323	73727354	<MDL	4.853 #
17)	MA 4,4'-DDT	6.352	7.099	1348940	2816551	0.888	0.183 #
18)	B Endrin al...	6.398	7.065f	820111	2573622	0.629	0.195 #
19)	B Endosulfa...	6.661	0.000	1372509	0	0.956	N.D. #
20)	A Methoxychlor	6.883	7.510f	1397466	12707953	1.693	1.761
21)	B Endrin ke...	7.197f	7.704	846243	39169118	0.480	2.542 #
22)	Toxaphene-1	5.730	6.354	35757717	39044905	3164.276	468.372 #
23)	Toxaphene-2	5.794	6.610	4166247	3451116	361.492	32.615 #
24)	Toxaphene-3	6.201	7.065	901844	2573622	68.029	17.926 #
25)	Toxaphene-4	6.266	7.099	2167784	2816551	71.158	6.962 #
26)	Toxaphene-5	7.077	7.605	9004868	34646081	262.846	191.484 #

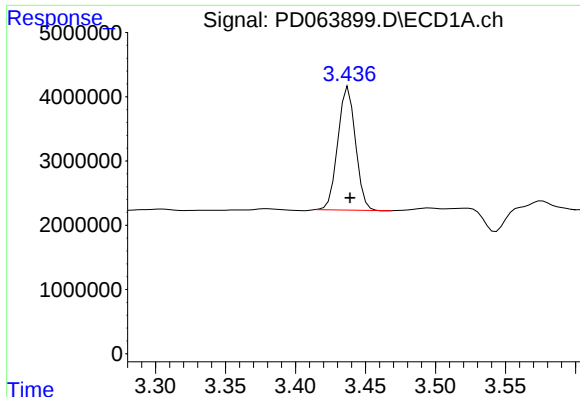
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 14:23
Operator : AR\AJ
Sample : M2649-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:31:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.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

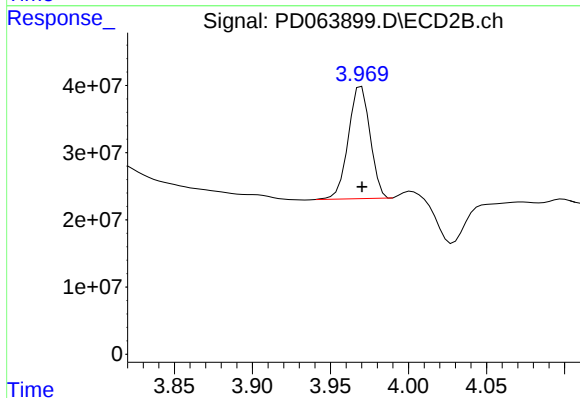




#1 Tetrachloro-m-xylene

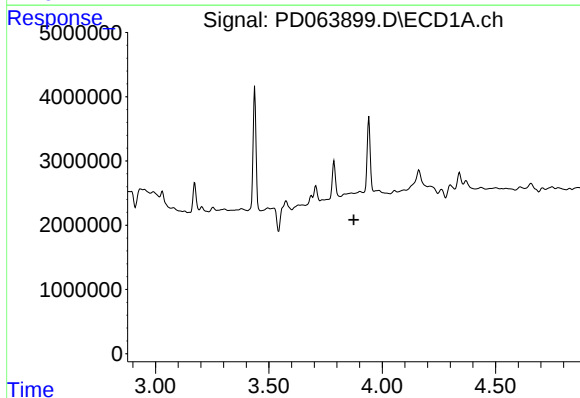
R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 16789702
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



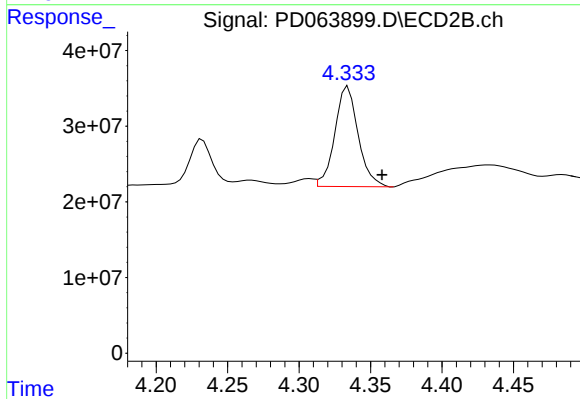
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 162124423
Conc: 11.52 ng/ml



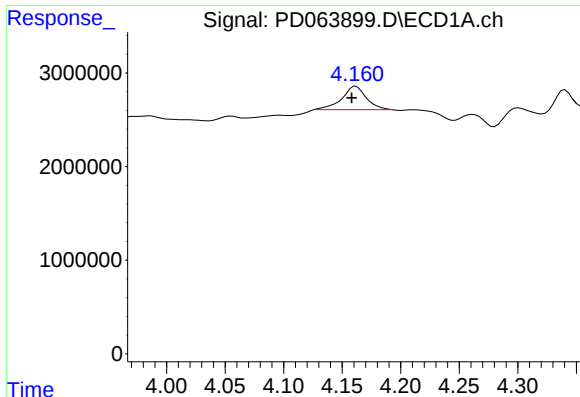
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

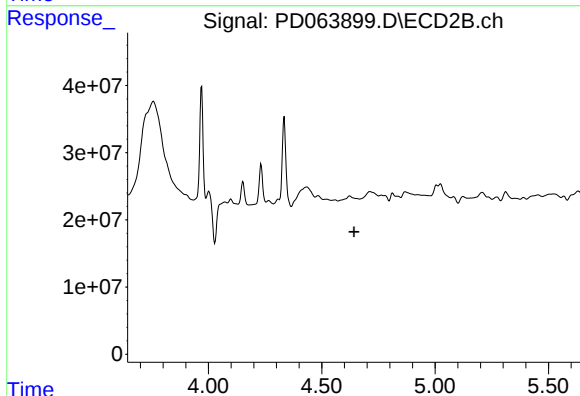
R.T.: 4.334 min
Delta R.T.: -0.024 min
Response: 151227589
Conc: 6.84 ng/ml



#3 gamma-BHC (Lindane)

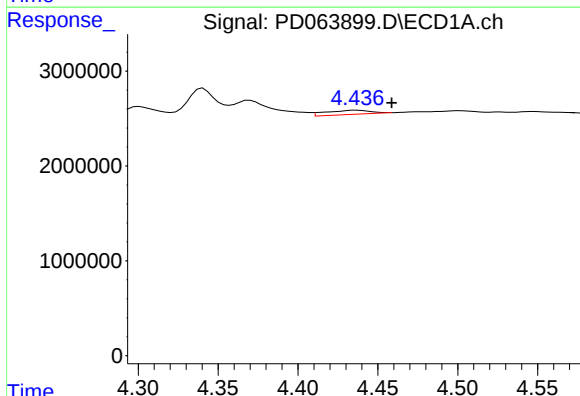
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 3629848
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



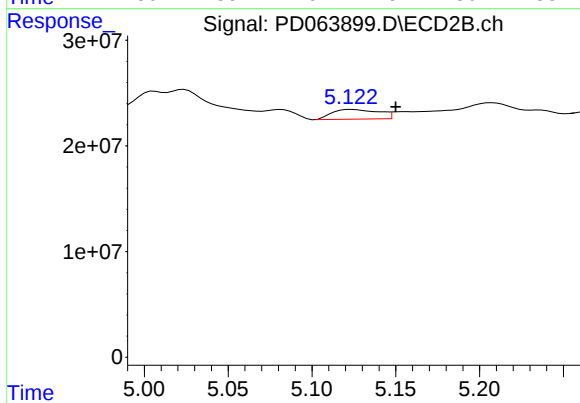
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



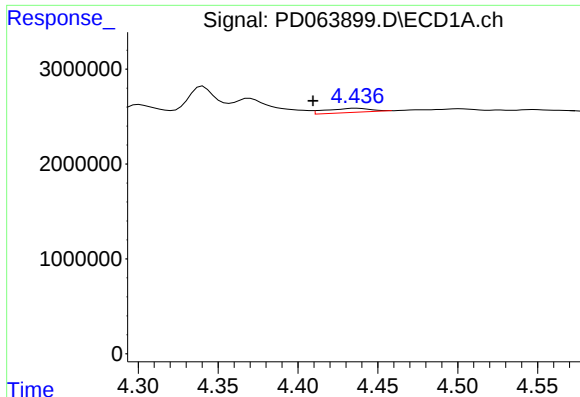
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.022 min
Response: 852839
Conc: 0.44 ng/ml



#4 Heptachlor

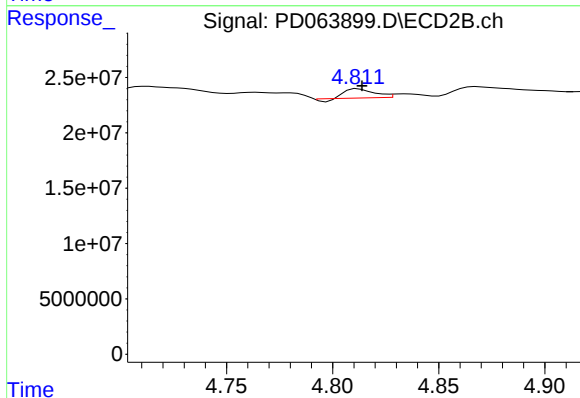
R.T.: 5.123 min
Delta R.T.: -0.026 min
Response: 17819054
Conc: 0.86 ng/ml



#6 beta-BHC

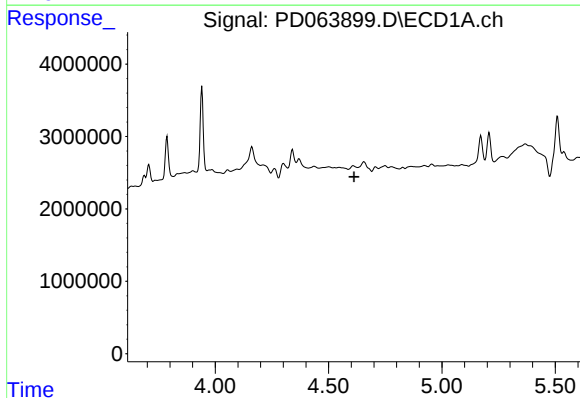
R.T.: 4.437 min
Delta R.T.: 0.027 min
Response: 852839
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



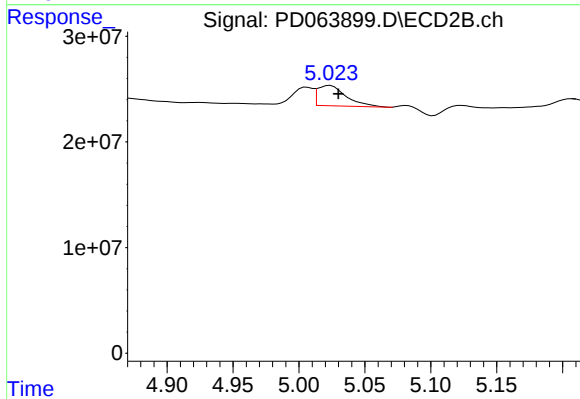
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 7315578
Conc: 0.82 ng/ml



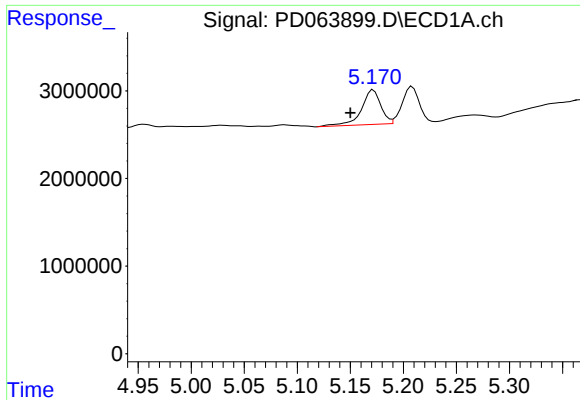
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

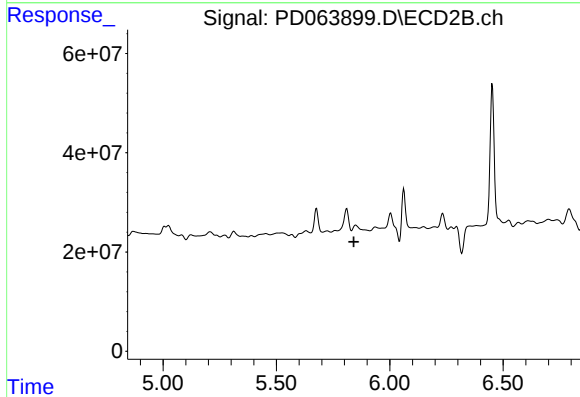
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 28740362
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

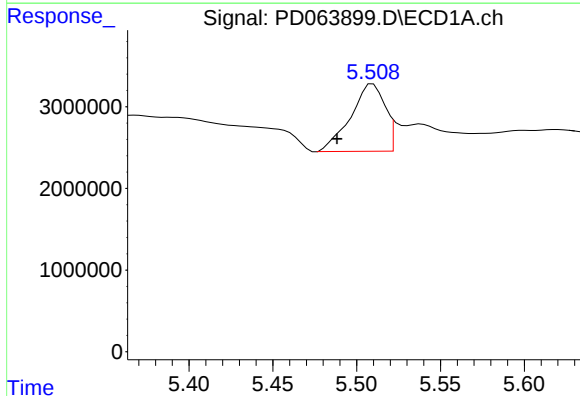
R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 5002120
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



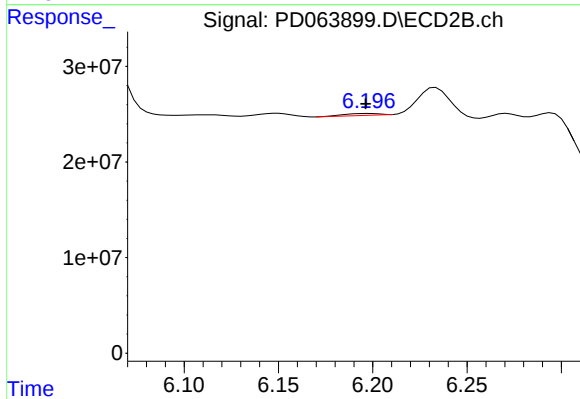
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: -31263502
Conc: N.D.



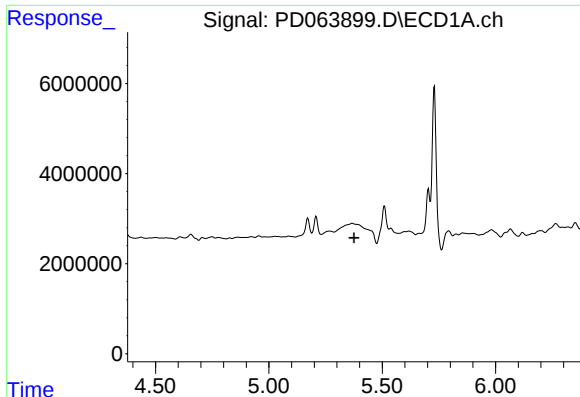
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 11611617
Conc: 7.06 ng/ml



#9 Endosulfan I

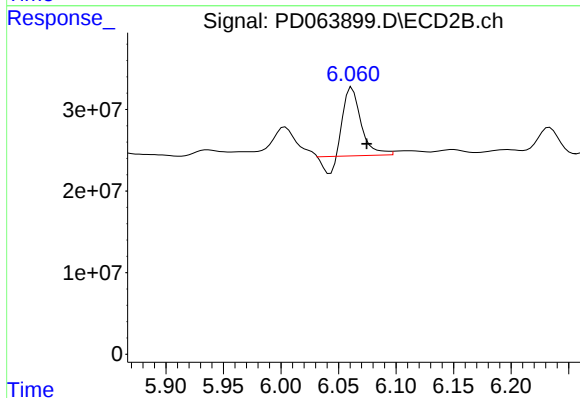
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 2577744
Conc: 0.14 ng/ml



#10 trans-Chlordane

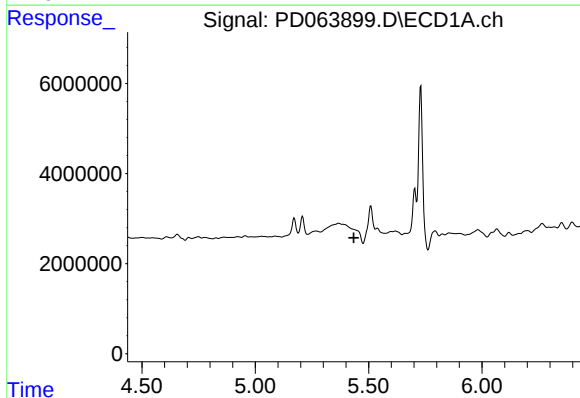
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



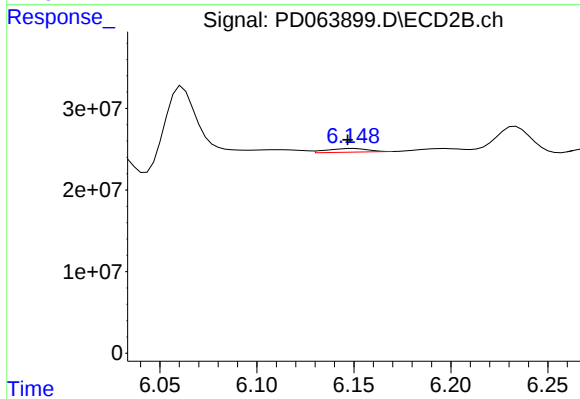
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 80870213
Conc: 4.06 ng/ml



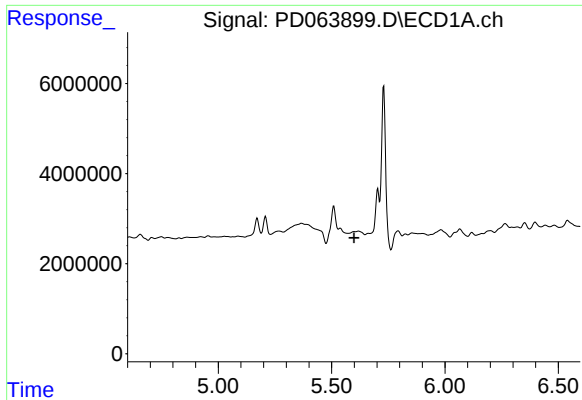
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

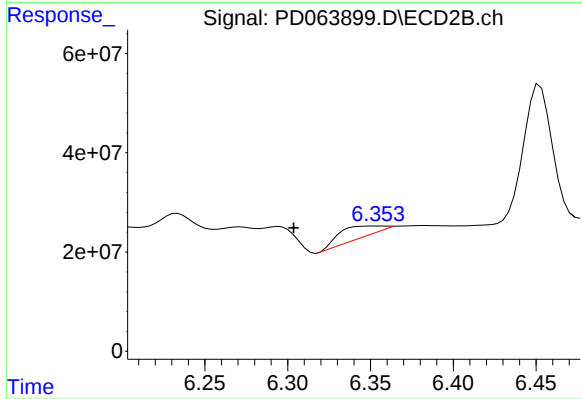
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 6645915
Conc: 0.35 ng/ml



#12 4,4'-DDE

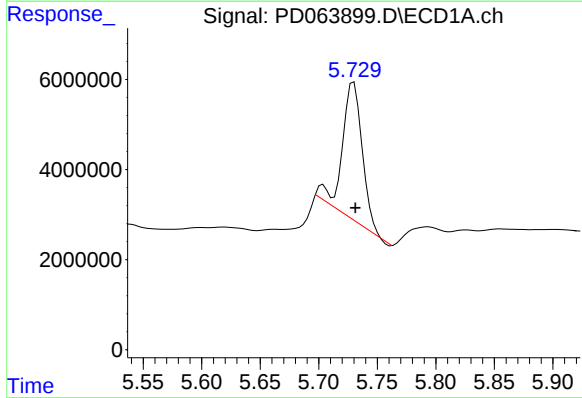
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



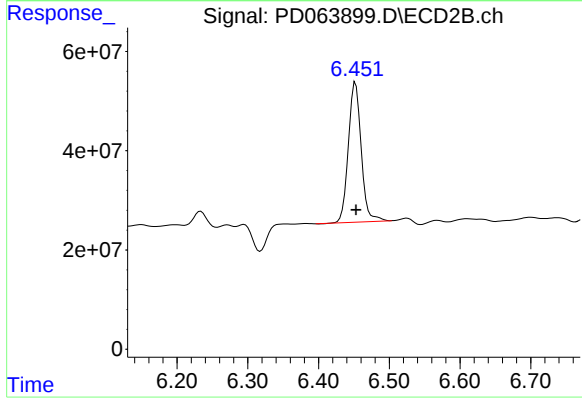
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.050 min
Response: 39044905
Conc: 2.06 ng/ml



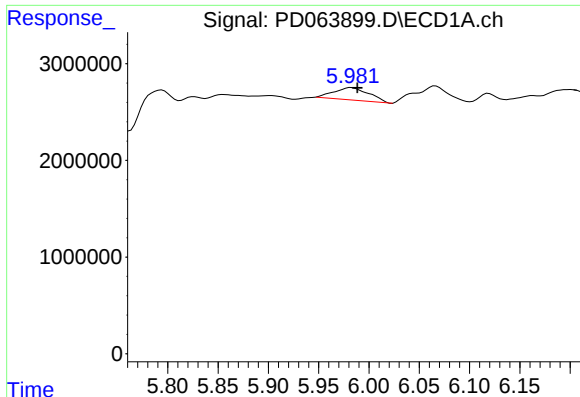
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 35757717
Conc: 19.09 ng/ml



#13 Dieldrin

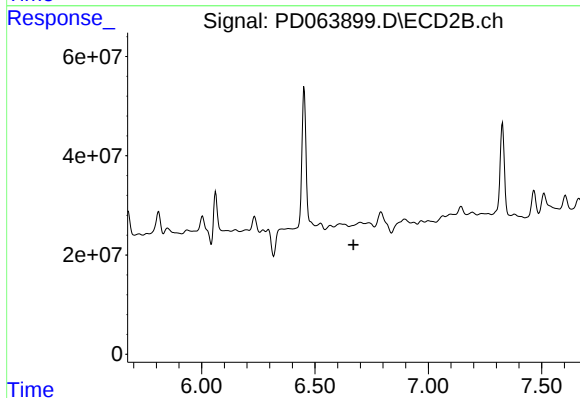
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 356131622
Conc: 18.61 ng/ml



#14 Endrin

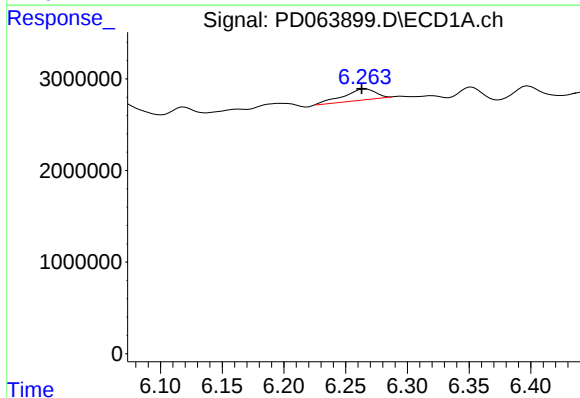
R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 3109983
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



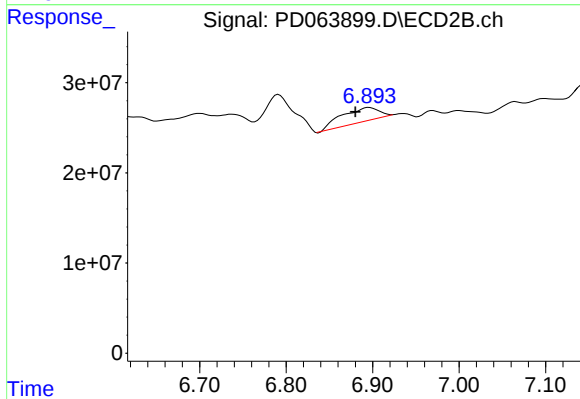
#14 Endrin

R.T.: 6.701 min
Delta R.T.: 0.030 min
Response: -3544167
Conc: N.D.



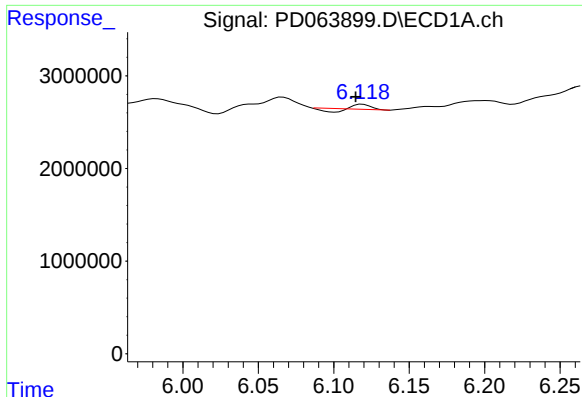
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 2167784
Conc: 1.44 ng/ml



#15 Endosulfan II

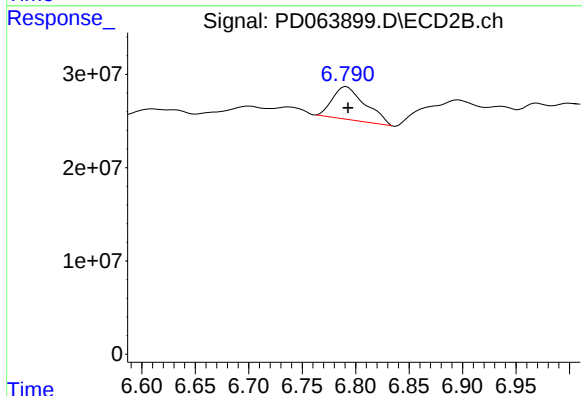
R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 45579188
Conc: 3.01 ng/ml



#16 4,4'-DDD

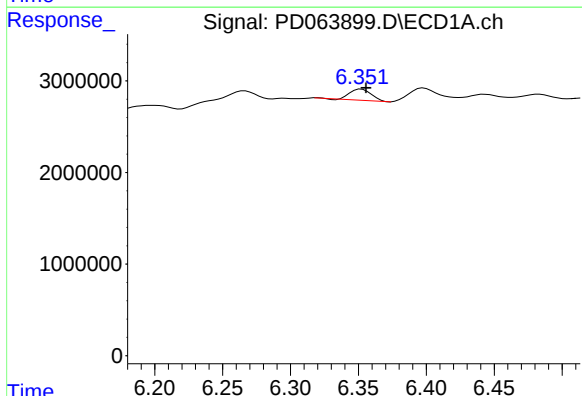
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 112323
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



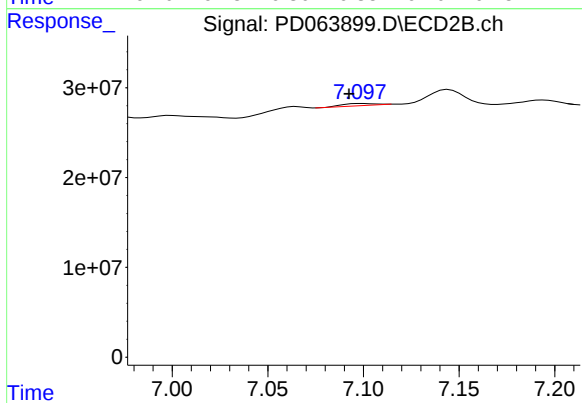
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 73727354
Conc: 4.85 ng/ml



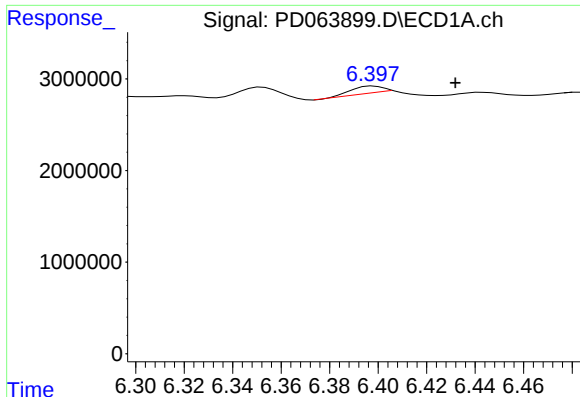
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1348940
Conc: 0.89 ng/ml



#17 4,4'-DDT

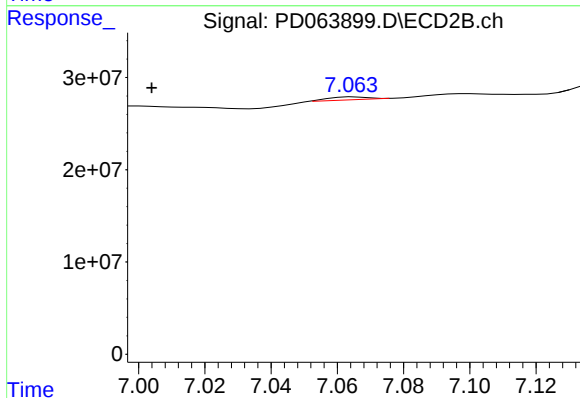
R.T.: 7.099 min
Delta R.T.: 0.007 min
Response: 2816551
Conc: 0.18 ng/ml



#18 Endrin aldehyde

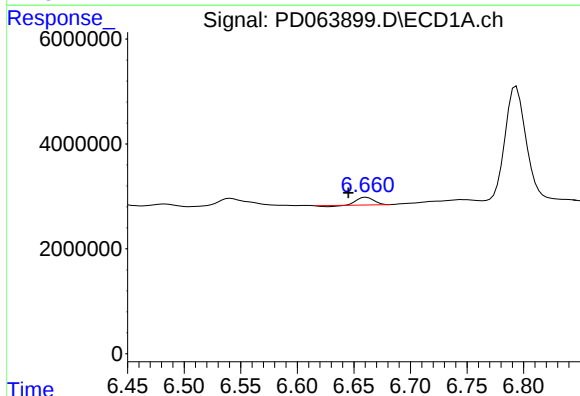
R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 820111
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



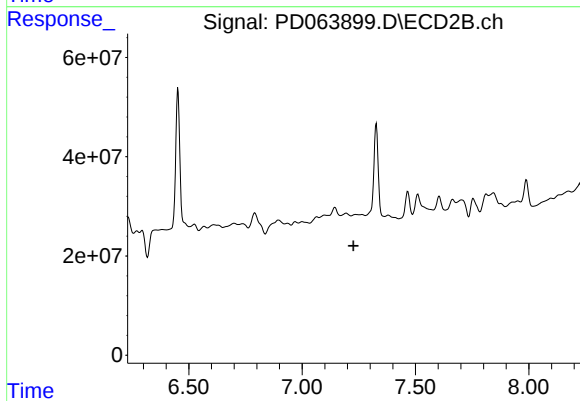
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.061 min
Response: 2573622
Conc: 0.19 ng/ml



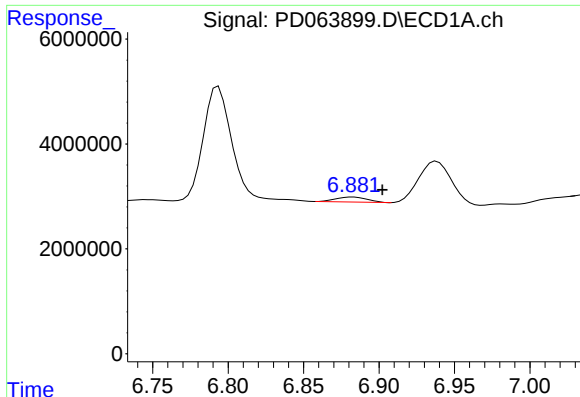
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 1372509
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

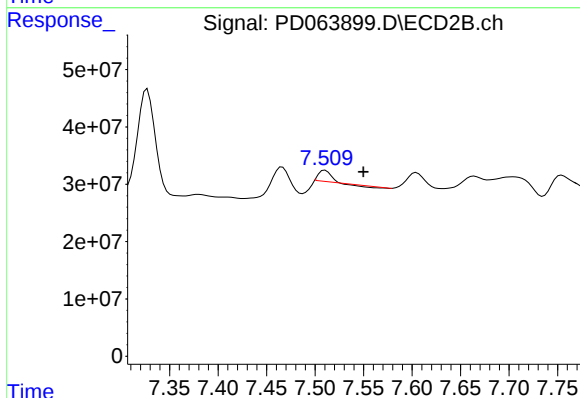
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

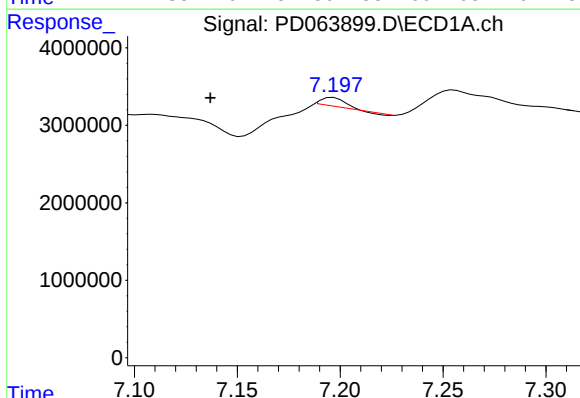
R.T.: 6.883 min
Delta R.T.: -0.019 min
Response: 1397466
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



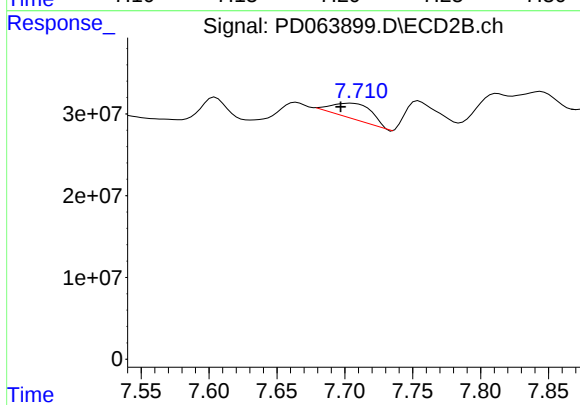
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.039 min
Response: 12707953
Conc: 1.76 ng/ml



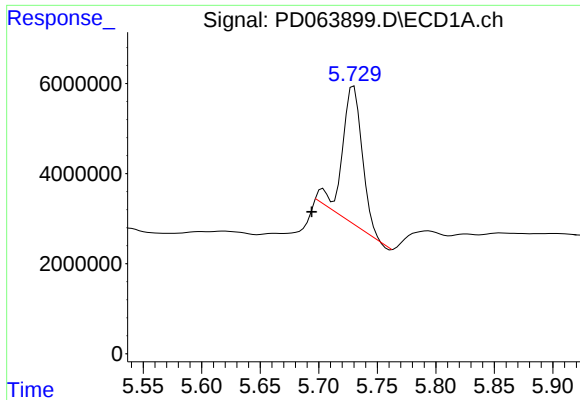
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.060 min
Response: 846243
Conc: 0.48 ng/ml



#21 Endrin ketone

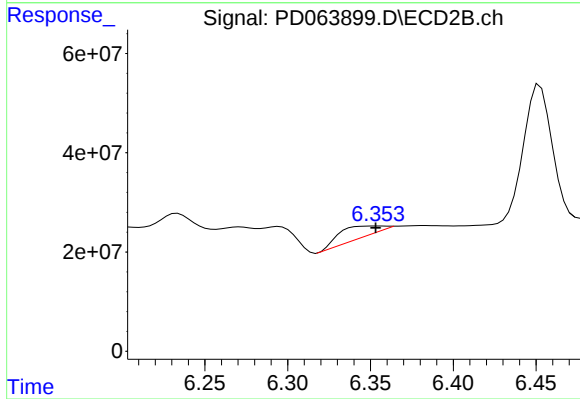
R.T.: 7.704 min
Delta R.T.: 0.008 min
Response: 39169118
Conc: 2.54 ng/ml



#22 Toxaphene-1

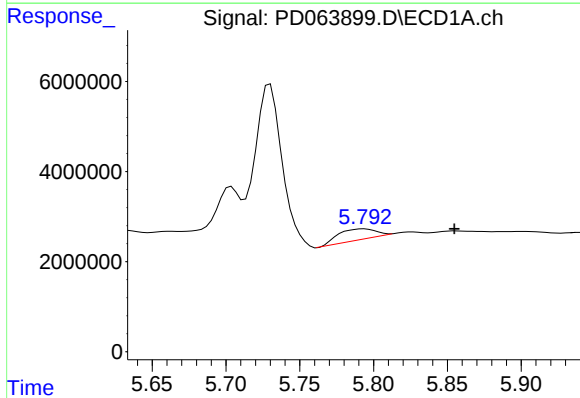
R.T.: 5.730 min
Delta R.T.: 0.036 min
Response: 35757717
Conc: 3164.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



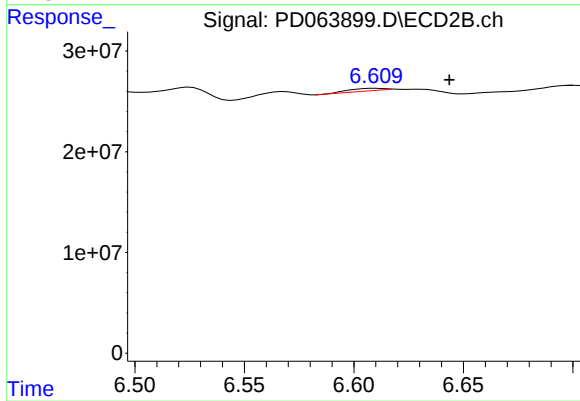
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 39044905
Conc: 468.37 ng/ml



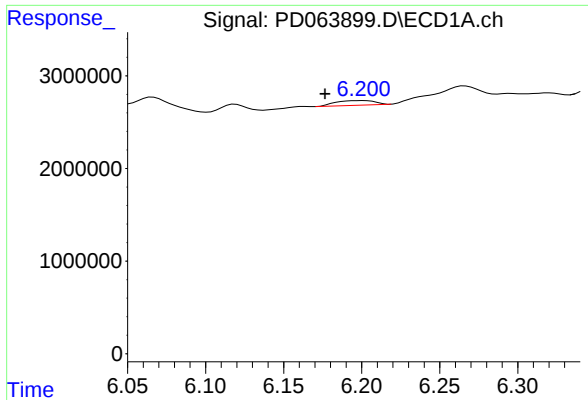
#23 Toxaphene-2

R.T.: 5.794 min
Delta R.T.: -0.061 min
Response: 4166247
Conc: 361.49 ng/ml



#23 Toxaphene-2

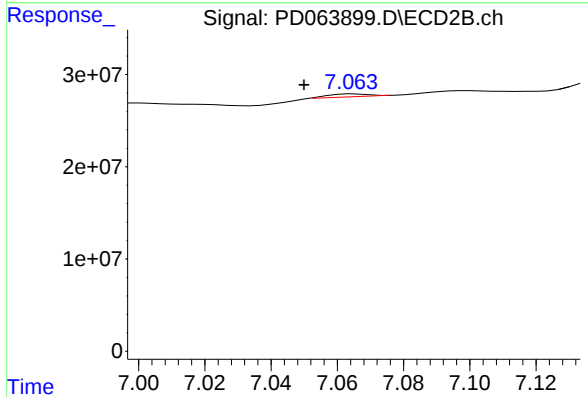
R.T.: 6.610 min
Delta R.T.: -0.033 min
Response: 3451116
Conc: 32.62 ng/ml



#24 Toxaphene-3

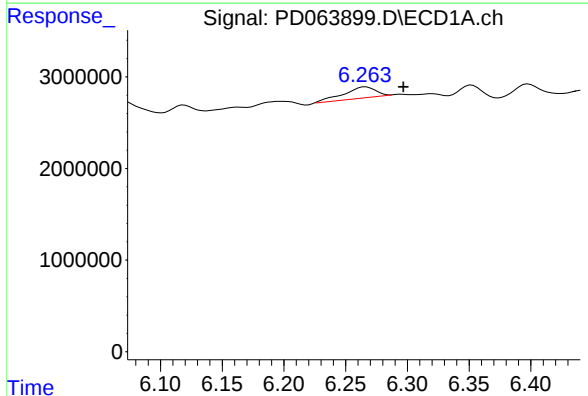
R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: 901844
Conc: 68.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



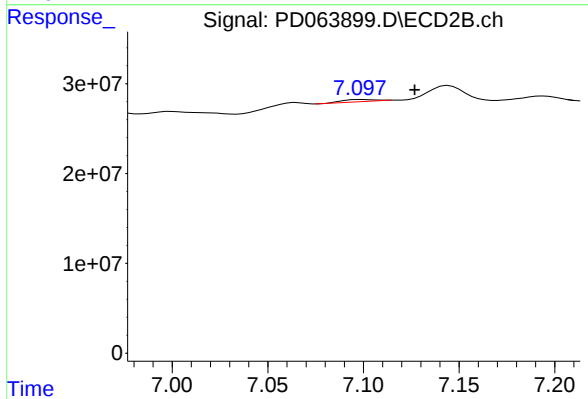
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.015 min
Response: 2573622
Conc: 17.93 ng/ml



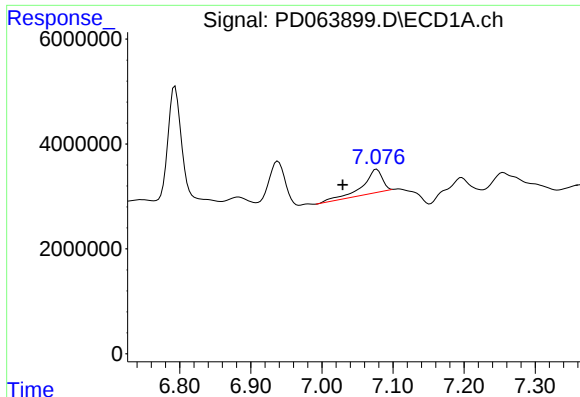
#25 Toxaphene-4

R.T.: 6.266 min
Delta R.T.: -0.031 min
Response: 2167784
Conc: 71.16 ng/ml



#25 Toxaphene-4

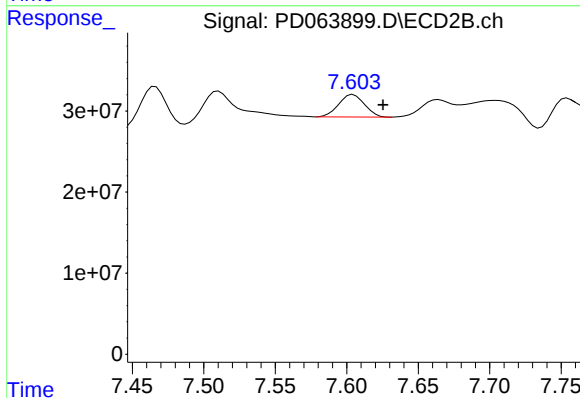
R.T.: 7.099 min
Delta R.T.: -0.027 min
Response: 2816551
Conc: 6.96 ng/ml



#26 Toxaphene-5

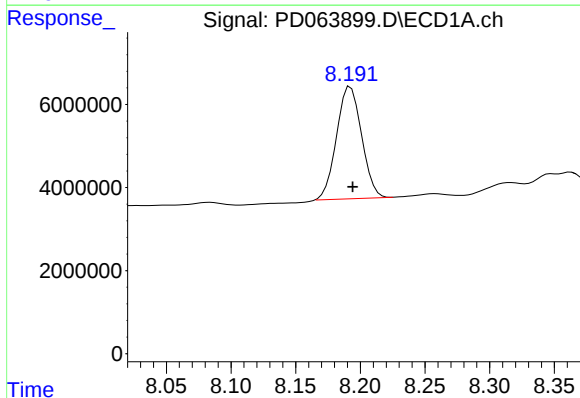
R.T.: 7.077 min
Delta R.T.: 0.048 min
Response: 9004868
Conc: 262.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



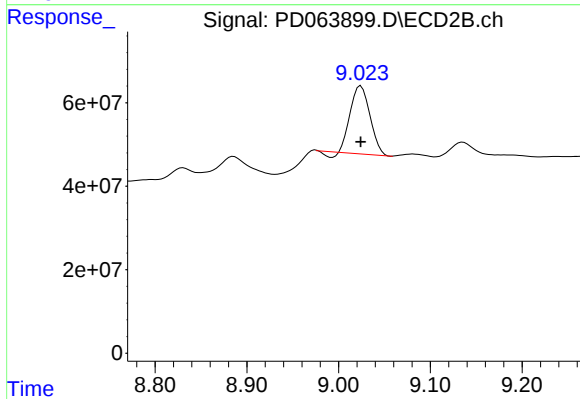
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 34646081
Conc: 191.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 36287509
Conc: 22.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 237744658
Conc: 16.20 ng/ml