

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 20:01
 Operator : AR\AJ
 Sample : M2808-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:03:08 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

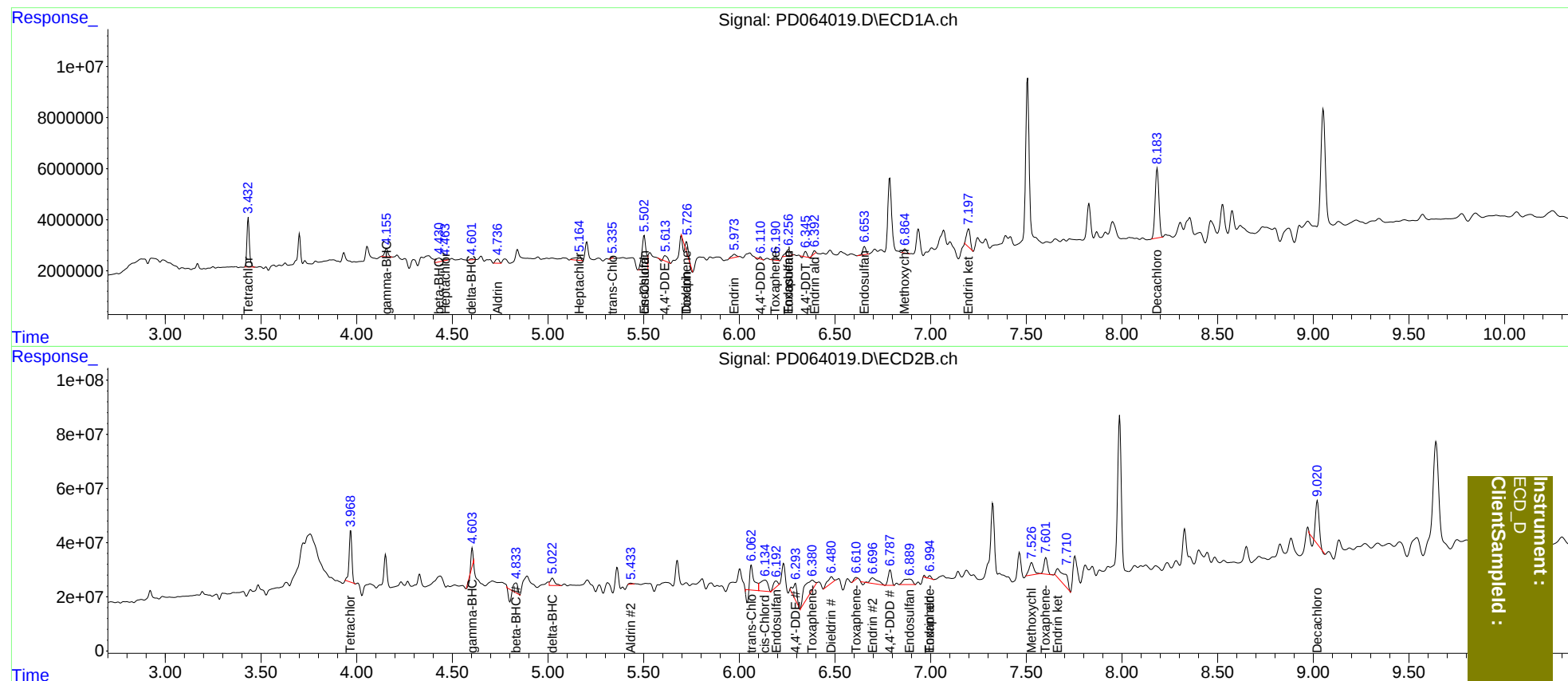
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	17479945	190.1E6	11.245	12.004
27)	SA Decachlor...	8.184	9.021	37507248	193.4E6	21.668	13.947 #
Target Compounds							
3)	MA gamma-BHC...	4.156	4.605f	3971652	33258219	1.745	1.458
4)	MA Heptachlor	4.464	0.000	530238	0	0.243	N.D. #
5)	MB Aldrin	4.737f	5.434	2261863	4559546	1.116	0.207 #
6)	B beta-BHC	4.431	4.833	3006353	17556790	3.096	1.800 #
7)	B delta-BHC	4.602	5.023	516133	44745019	0.239	1.910 #
8)	B Heptachlo...	5.165	5.853	3350558	-29050608	1.767	N.D. #
9)	A Endosulfan I	5.503	6.193	20190849	35882613	11.034	1.811 #
10)	B trans-Chl...	5.337f	6.063	197801	102.2E6	0.102	4.858 #
11)	B cis-Chlor...	5.503f	6.135	20190849	115.0E6	10.627	5.711 #
12)	B 4,4'-DDE	5.612	6.293	3234514	88107595	1.638	4.361 #
13)	MA Dieldrin	5.725	6.482	2152055	49600403	1.028	2.371 #
14)	MA Endrin	5.975	6.697	1994819	52865958	1.103	3.022 #
15)	B Endosulfa...	6.257	6.890	3815747	66946787	2.335	4.137 #
16)	A 4,4'-DDD	6.111	6.789	363589	70782234	0.220	4.205 #
17)	MA 4,4'-DDT	6.347	0.000	1863145	0	1.107	N.D. #
18)	B Endrin al...	6.394f	6.996	1202195	11410221	0.842	0.811
19)	B Endosulfa...	6.654	0.000	3839301	0	2.473	N.D. #
20)	A Methoxychlor	6.866f	7.528	1913089	79013657	2.075	10.213 #
21)	B Endrin ke...	7.199f	7.665	9704644	149.5E6	5.116	9.419 #
22)	Toxaphene-1	5.725	6.382	2152055	181.3E6	181.236	2079.387 #
23)	Toxaphene-2	5.848	6.611	-634171	10103606	N.D.	94.133
24)	Toxaphene-3	6.189	6.996	1953043	11410221	142.806	82.819 #
25)	Toxaphene-4	6.257	0.000	3815747	0	120.510	N.D. #
26)	Toxaphene-5	7.006	7.602	-14936493	79165498	N.D.	463.479

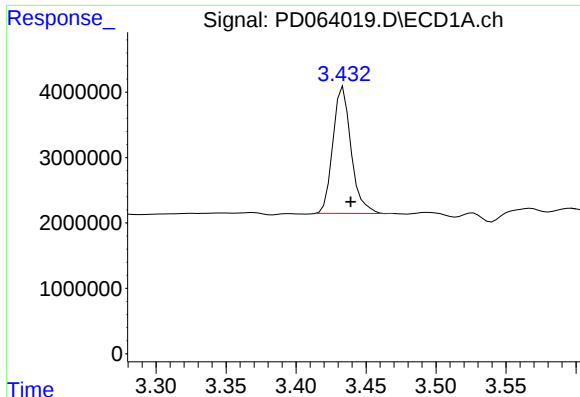
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 20:01
Operator : AR\AJ
Sample : M2808-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:03:08 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

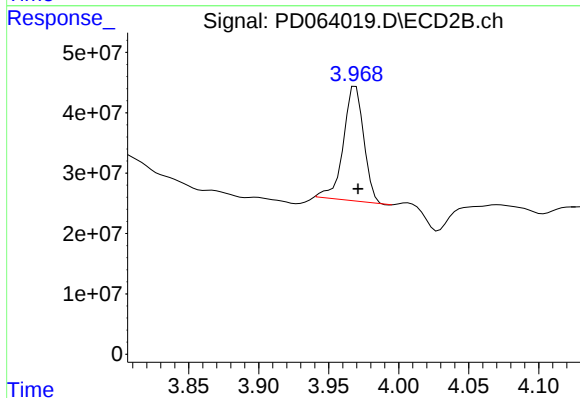




#1 Tetrachloro-m-xylene

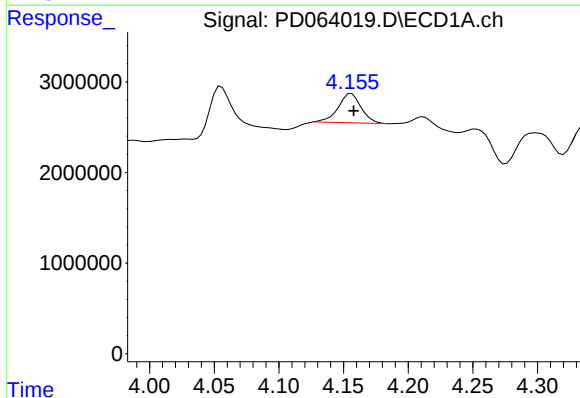
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 17479945
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



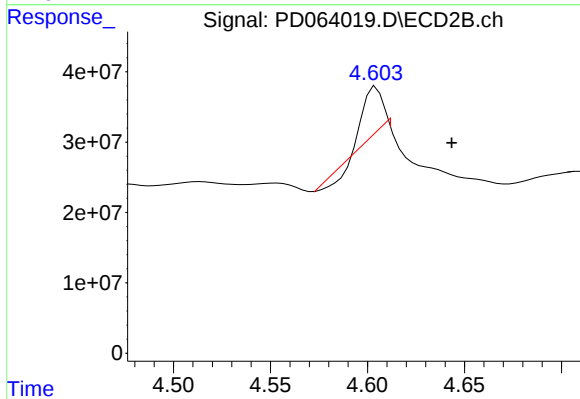
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 190126316
Conc: 12.00 ng/ml



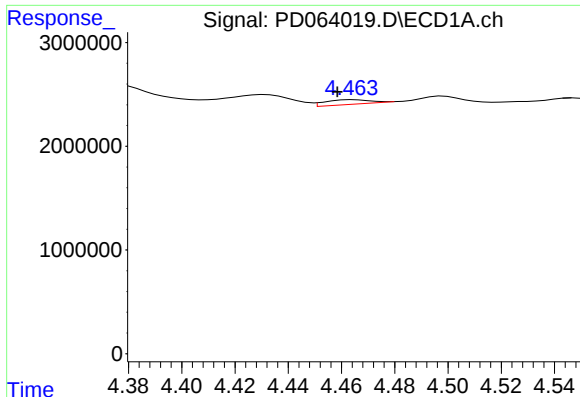
#3 gamma-BHC (Lindane)

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 3971652
Conc: 1.75 ng/ml



#3 gamma-BHC (Lindane)

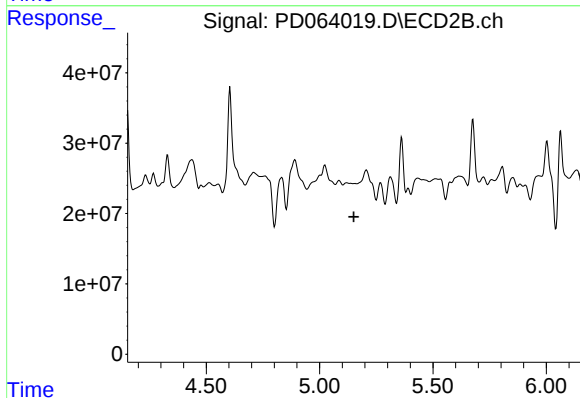
R.T.: 4.605 min
Delta R.T.: -0.039 min
Response: 33258219
Conc: 1.46 ng/ml



#4 Heptachlor

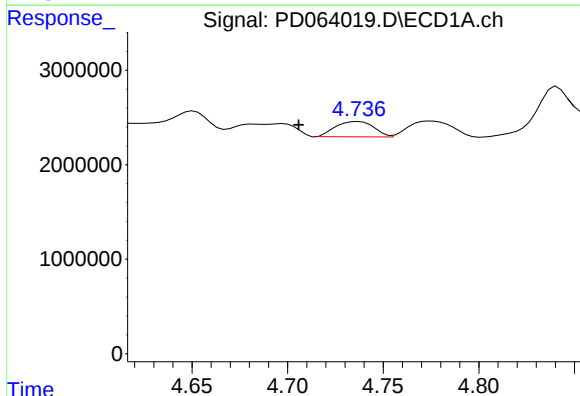
R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 530238
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



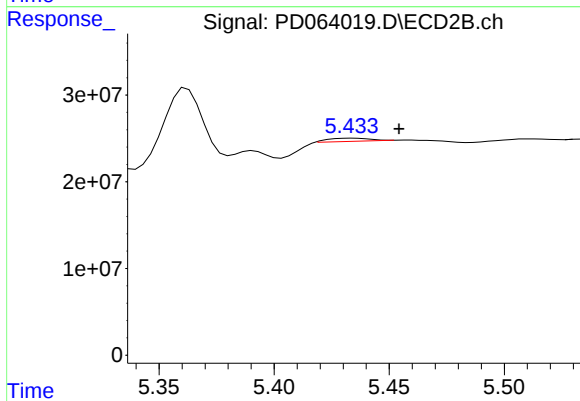
#4 Heptachlor

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



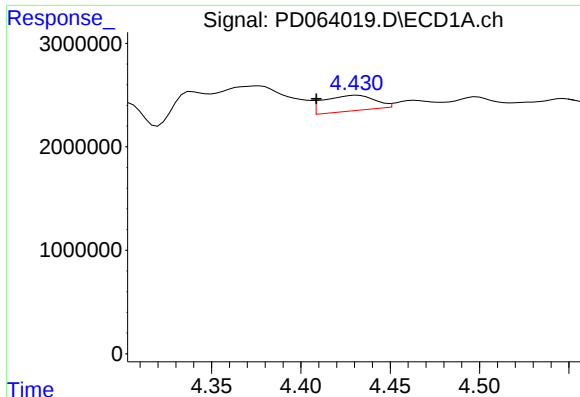
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.031 min
Response: 2261863
Conc: 1.12 ng/ml



#5 Aldrin

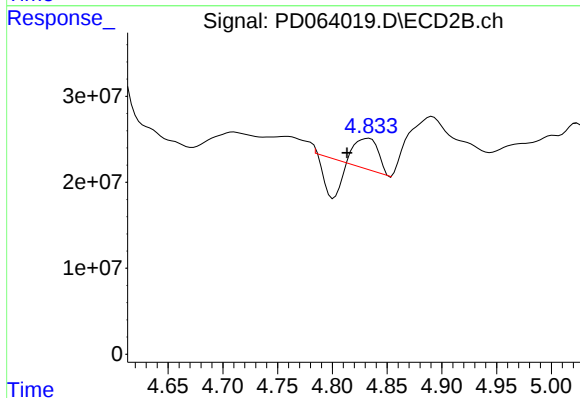
R.T.: 5.434 min
Delta R.T.: -0.020 min
Response: 4559546
Conc: 0.21 ng/ml



#6 beta-BHC

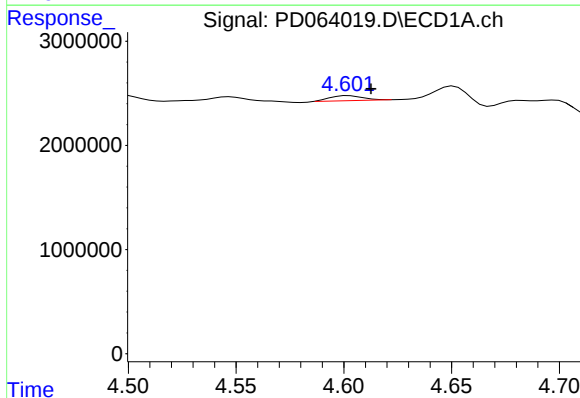
R.T.: 4.431 min
Delta R.T.: 0.023 min
Response: 3006353
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



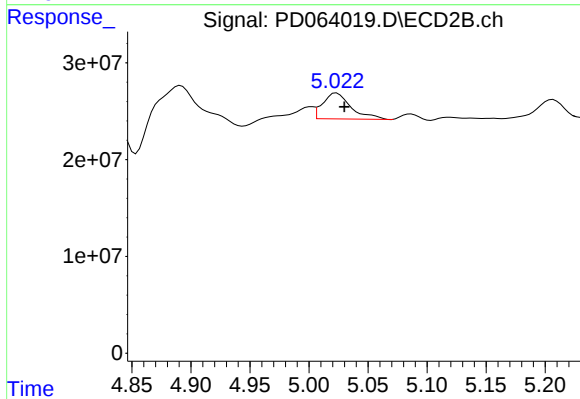
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 17556790
Conc: 1.80 ng/ml



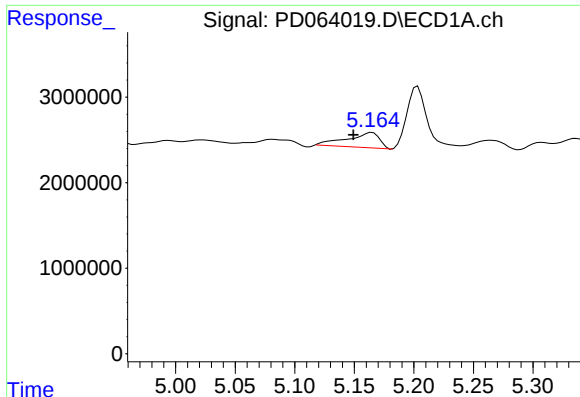
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 516133
Conc: 0.24 ng/ml



#7 delta-BHC

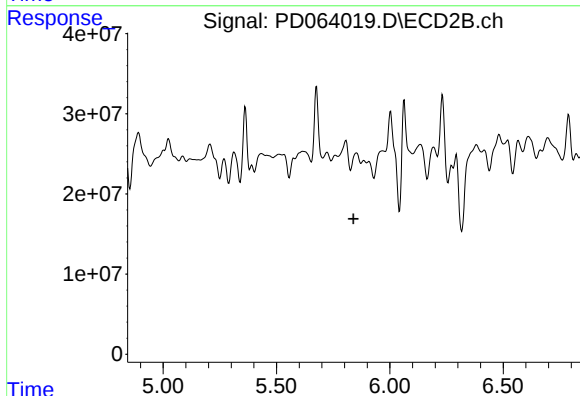
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 44745019
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

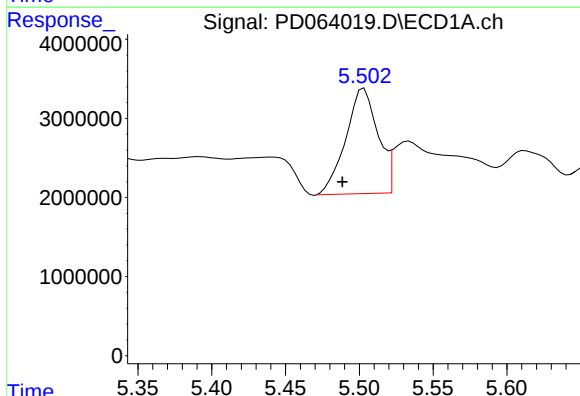
R.T.: 5.165 min
Delta R.T.: 0.016 min
Response: 3350558
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



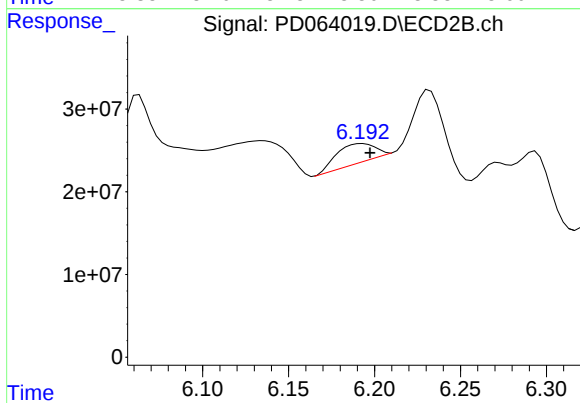
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: -29050608
Conc: N.D.



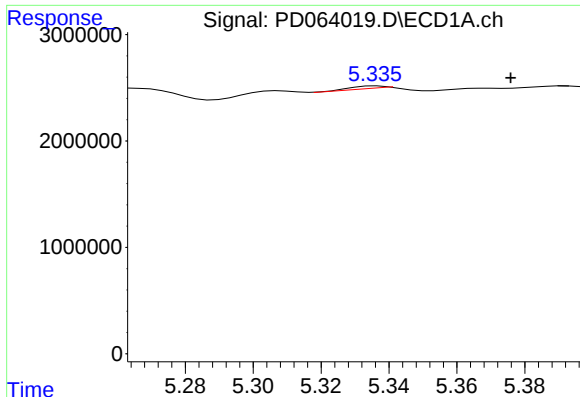
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 20190849
Conc: 11.03 ng/ml



#9 Endosulfan I

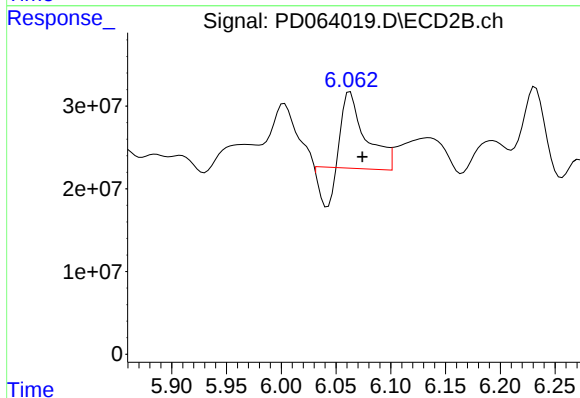
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 35882613
Conc: 1.81 ng/ml



#10 trans-Chlordane

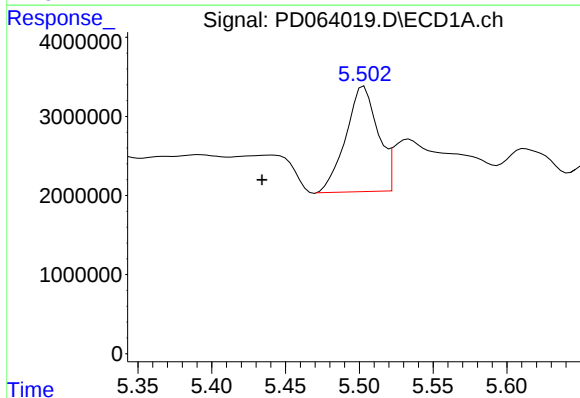
R.T.: 5.337 min
Delta R.T.: -0.039 min
Response: 197801
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



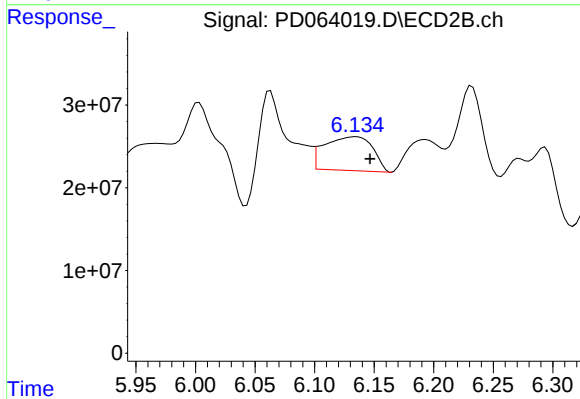
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 102194774
Conc: 4.86 ng/ml



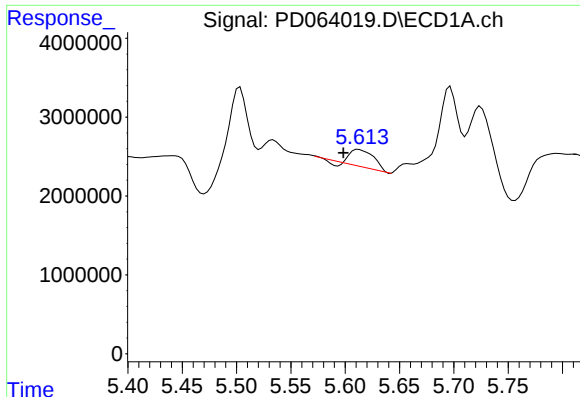
#11 cis-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.069 min
Response: 20190849
Conc: 10.63 ng/ml



#11 cis-Chlordane

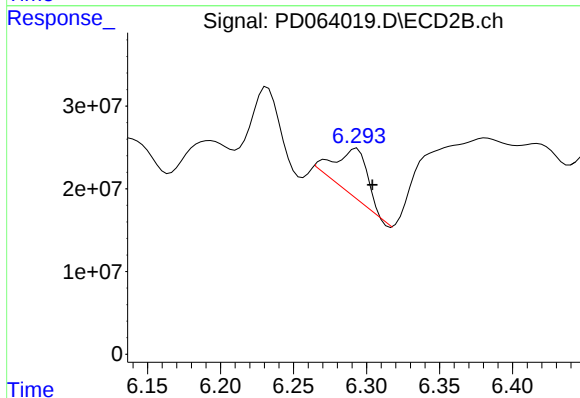
R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 115026625
Conc: 5.71 ng/ml



#12 4,4'-DDE

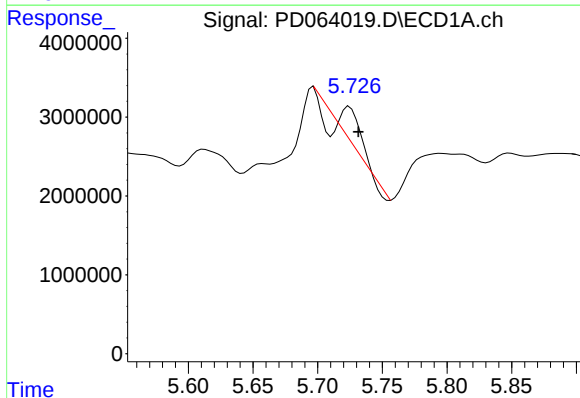
R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 3234514
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



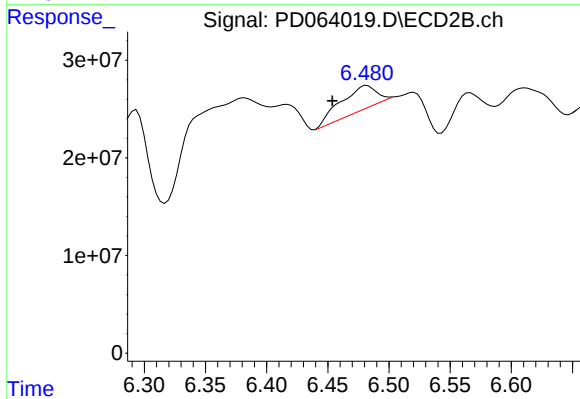
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 88107595
Conc: 4.36 ng/ml



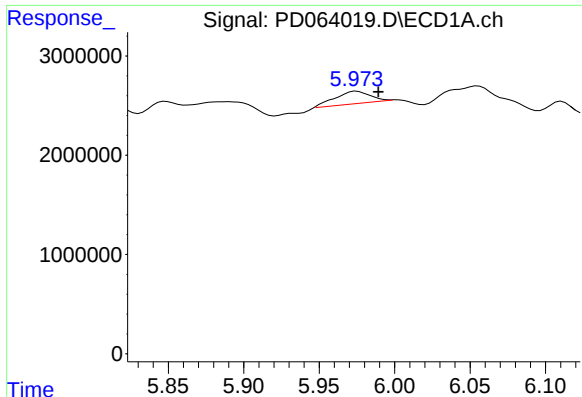
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 2152055
Conc: 1.03 ng/ml



#13 Dieldrin

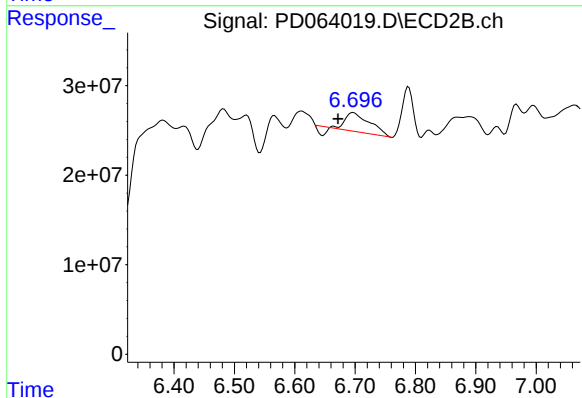
R.T.: 6.482 min
Delta R.T.: 0.028 min
Response: 49600403
Conc: 2.37 ng/ml



#14 Endrin

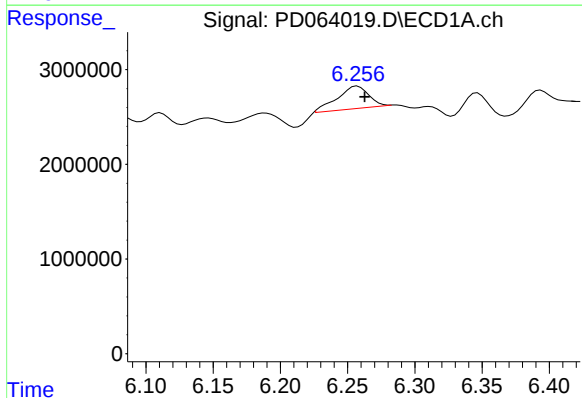
R.T.: 5.975 min
Delta R.T.: -0.014 min
Response: 1994819
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



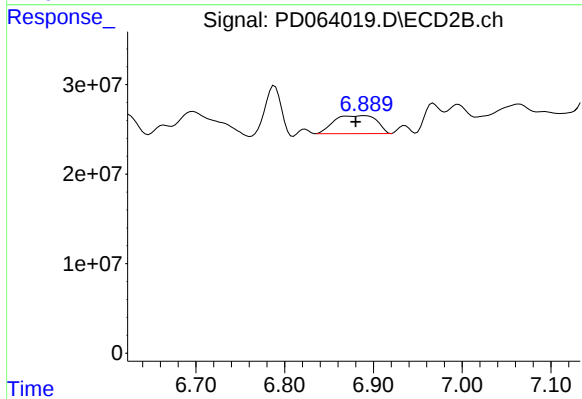
#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.025 min
Response: 52865958
Conc: 3.02 ng/ml



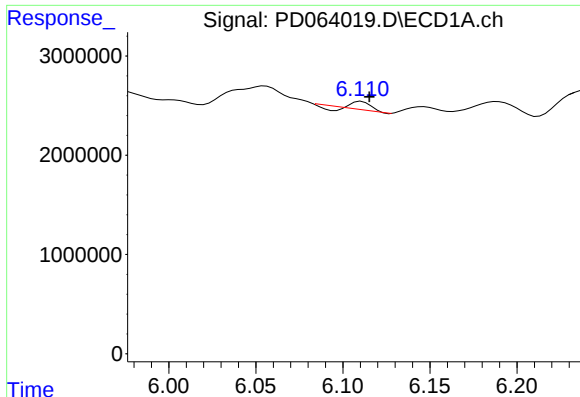
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 3815747
Conc: 2.34 ng/ml



#15 Endosulfan II

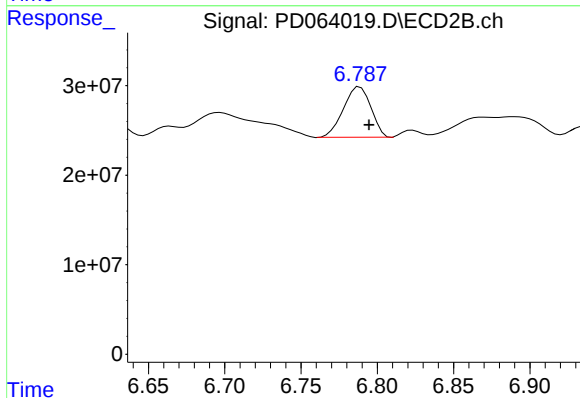
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 66946787
Conc: 4.14 ng/ml



#16 4,4'-DDD

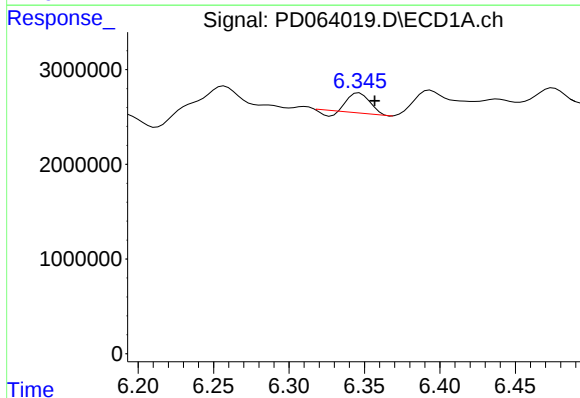
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 363589
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



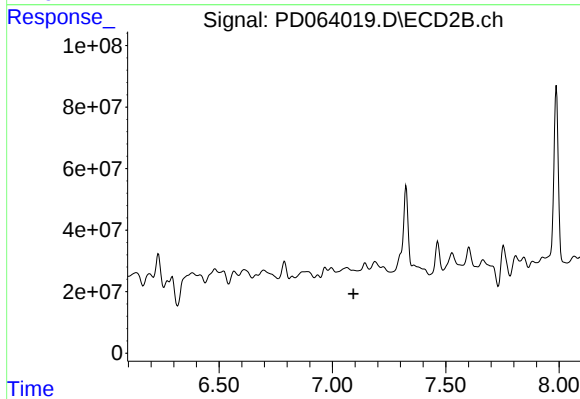
#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 70782234
Conc: 4.20 ng/ml



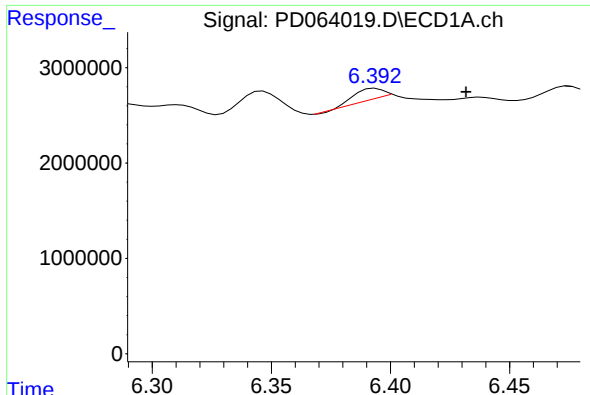
#17 4,4'-DDT

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 1863145
Conc: 1.11 ng/ml



#17 4,4'-DDT

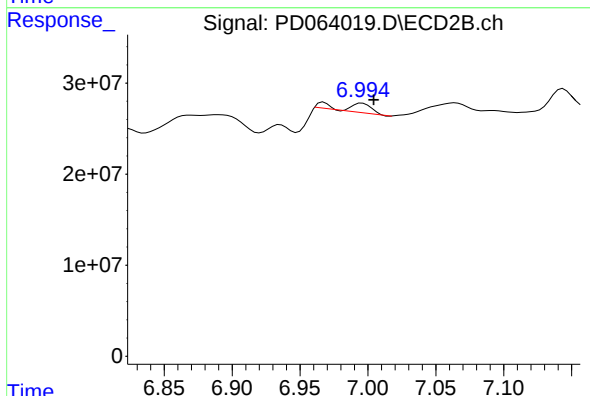
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

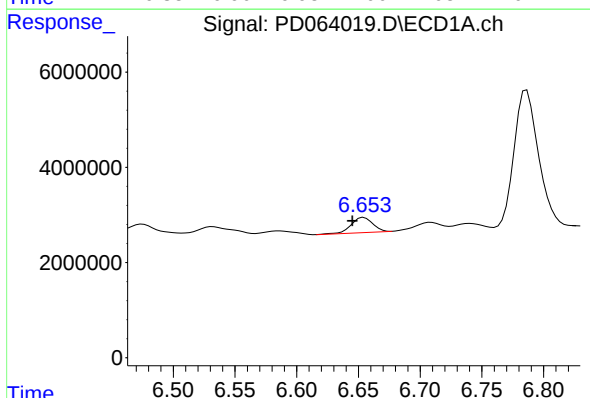
R.T.: 6.394 min
Delta R.T.: -0.038 min
Response: 1202195
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



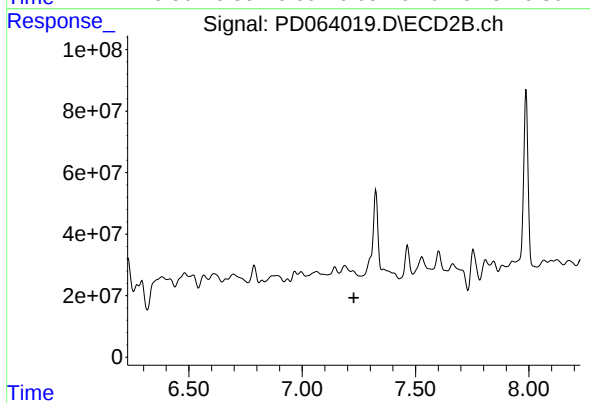
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 11410221
Conc: 0.81 ng/ml



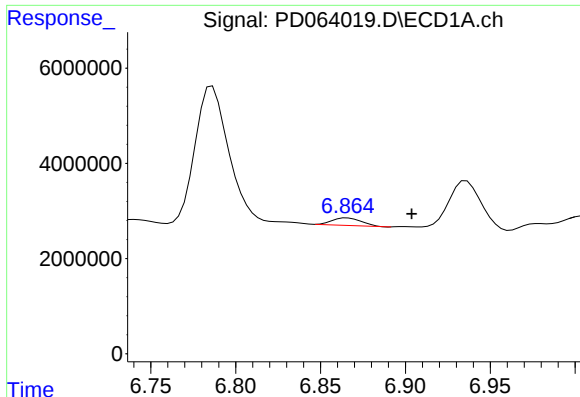
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 3839301
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

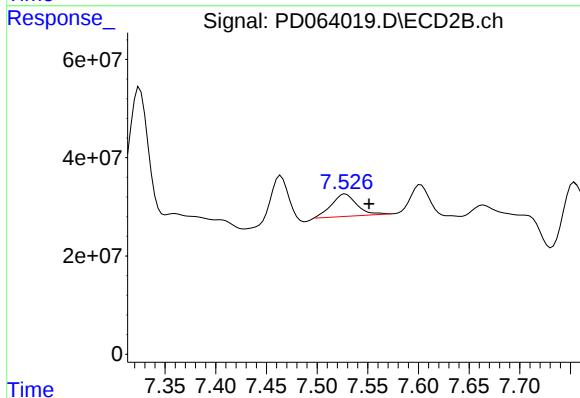
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

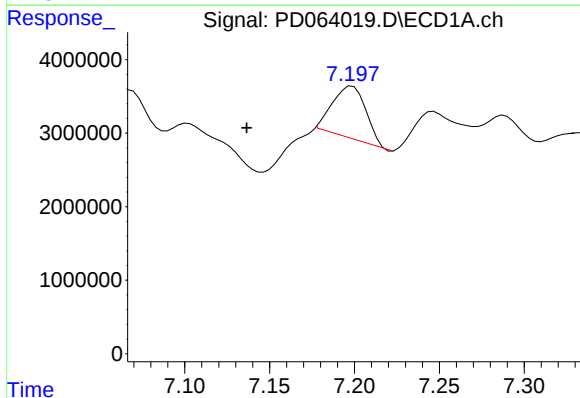
R.T.: 6.866 min
Delta R.T.: -0.038 min
Response: 1913089
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



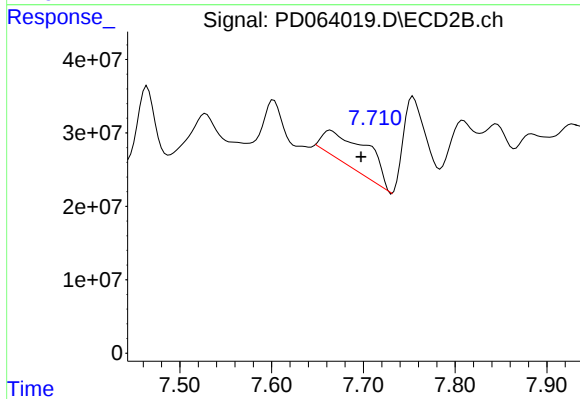
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.023 min
Response: 79013657
Conc: 10.21 ng/ml



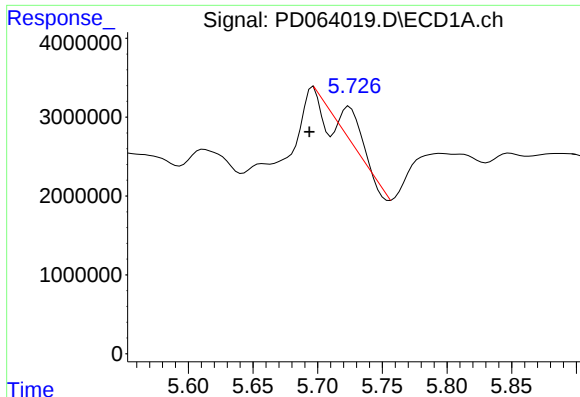
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.062 min
Response: 9704644
Conc: 5.12 ng/ml



#21 Endrin ketone

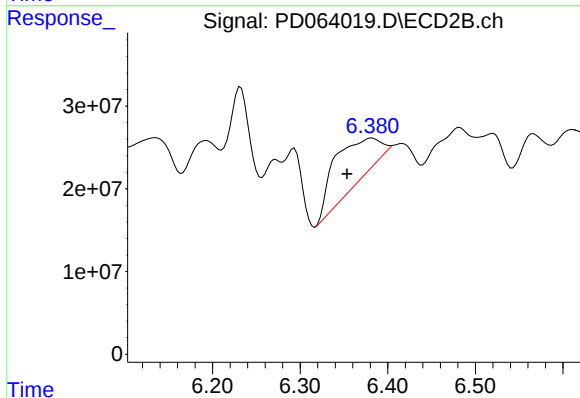
R.T.: 7.665 min
Delta R.T.: -0.033 min
Response: 149481954
Conc: 9.42 ng/ml



#22 Toxaphene-1

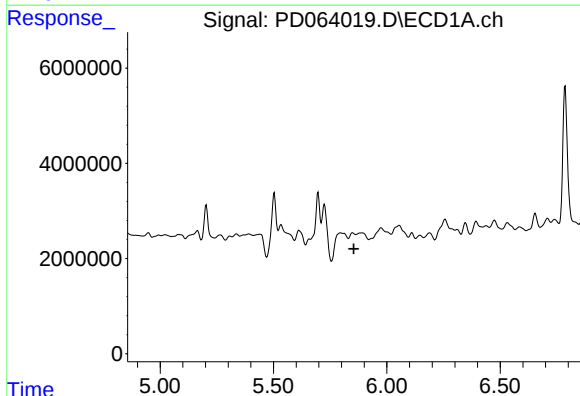
R.T.: 5.725 min
Delta R.T.: 0.031 min
Response: 2152055
Conc: 181.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



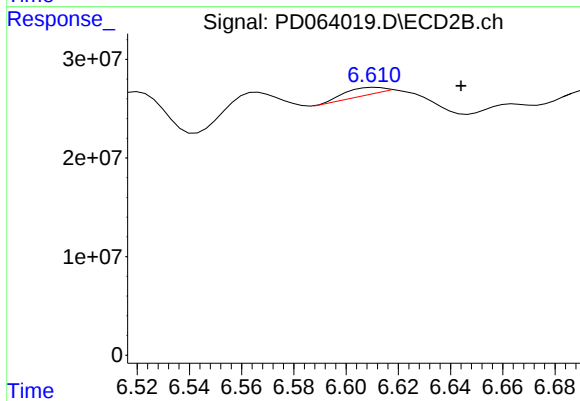
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 181263750
Conc: 2079.39 ng/ml



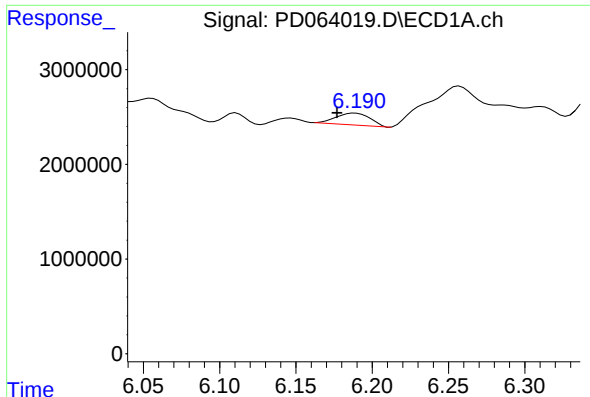
#23 Toxaphene-2

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: -634171
Conc: N.D.



#23 Toxaphene-2

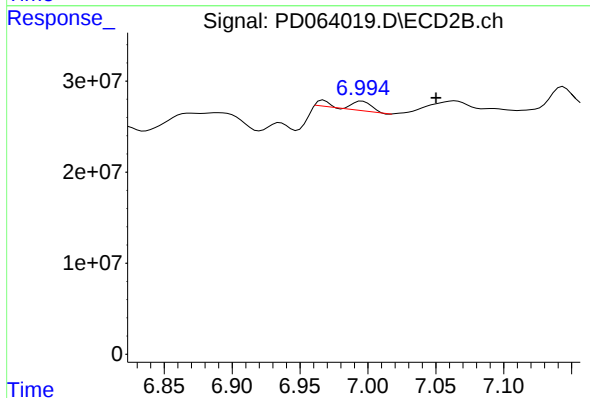
R.T.: 6.611 min
Delta R.T.: -0.033 min
Response: 10103606
Conc: 94.13 ng/ml



#24 Toxaphene-3

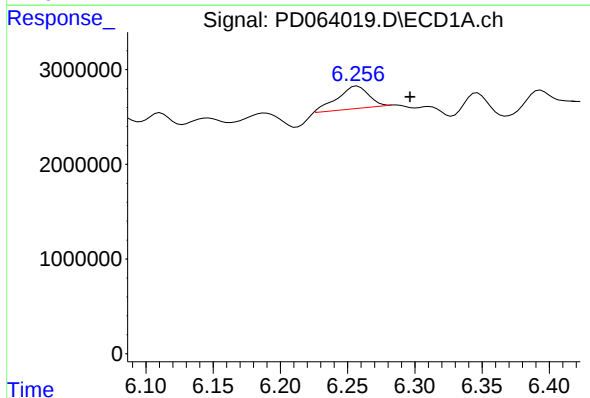
R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 1953043
Conc: 142.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



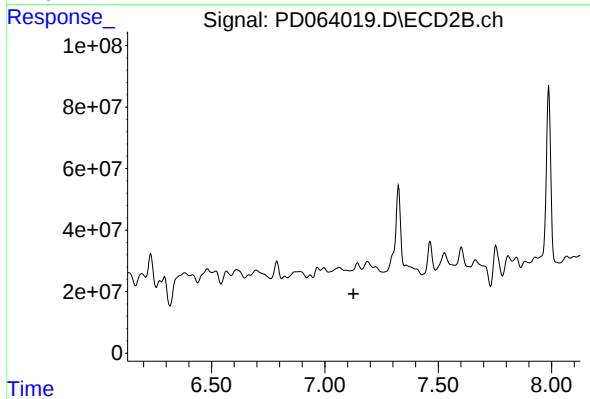
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.054 min
Response: 11410221
Conc: 82.82 ng/ml



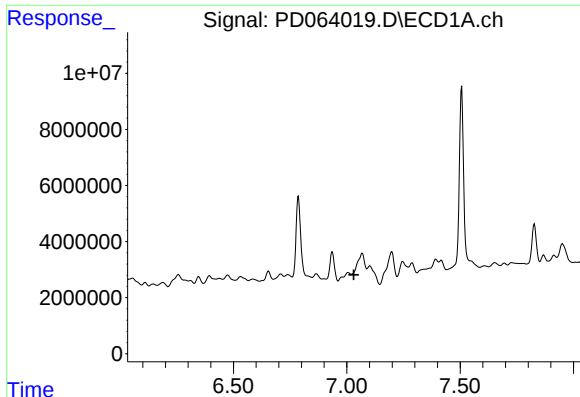
#25 Toxaphene-4

R.T.: 6.257 min
Delta R.T.: -0.039 min
Response: 3815747
Conc: 120.51 ng/ml



#25 Toxaphene-4

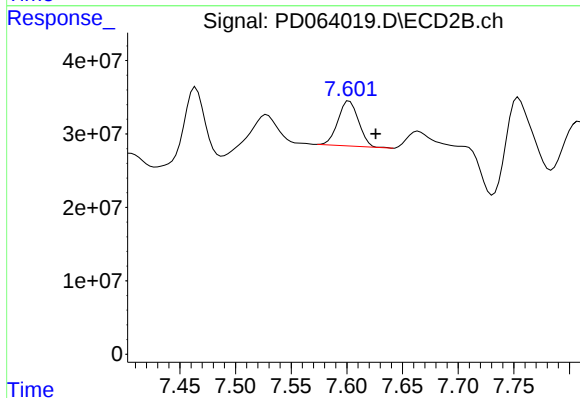
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

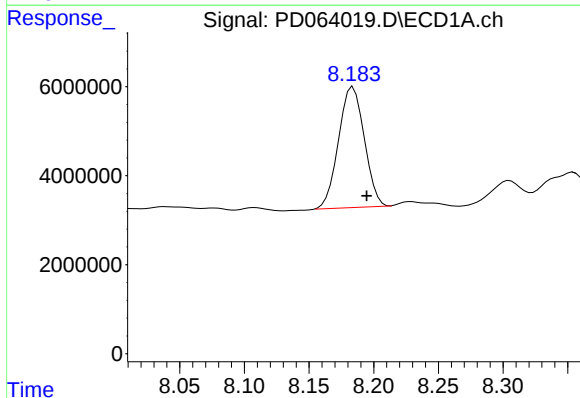
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: -14936493
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



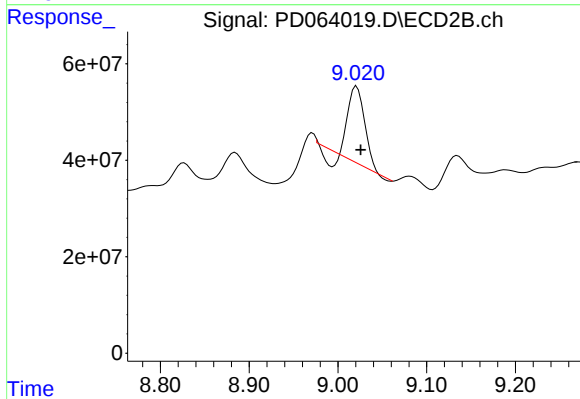
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 79165498
Conc: 463.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 37507248
Conc: 21.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 193426730
Conc: 13.95 ng/ml