

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 19:44
 Operator : AR\AJ
 Sample : 04417-17
 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: Sep 22 01:00:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

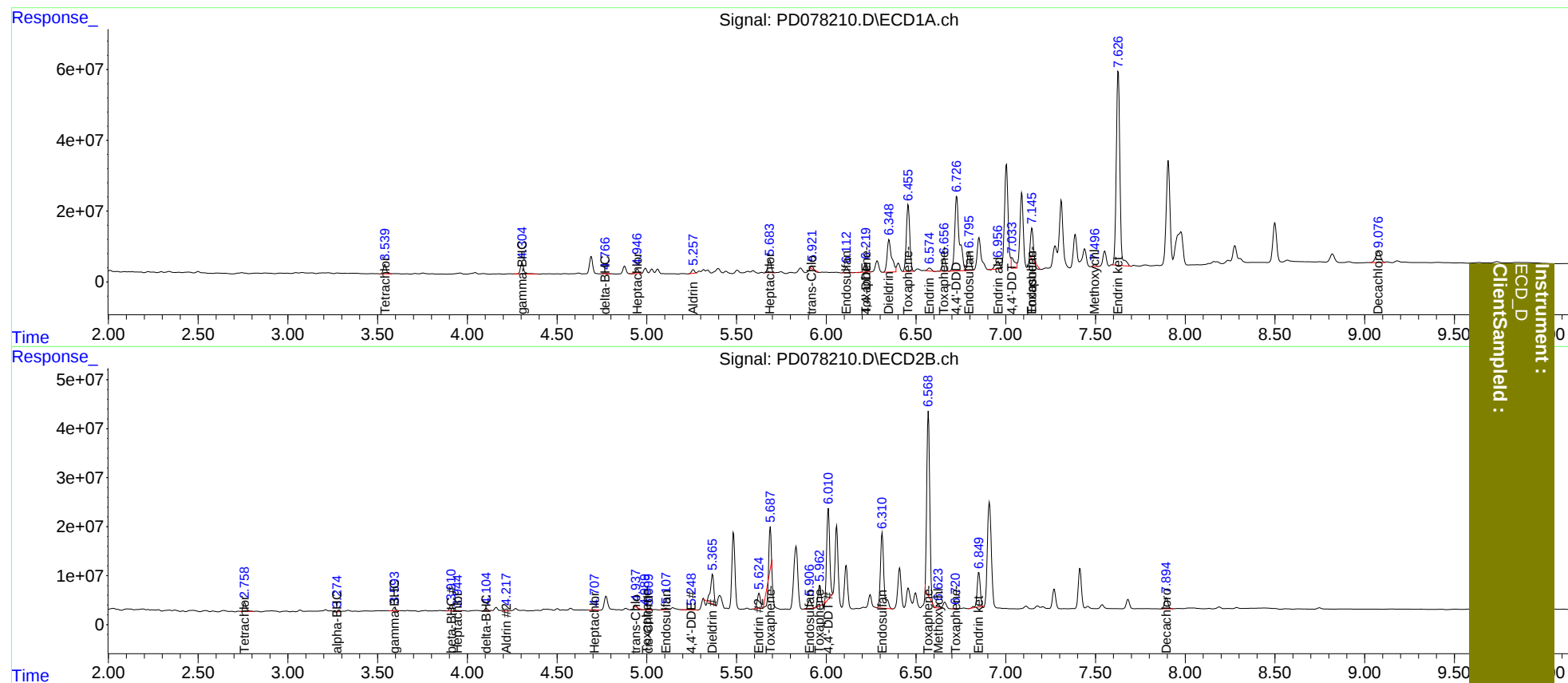
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	30153036	21744321	11.882	14.713
27)	SA Decachlor...	9.077	7.895	57400105	29794972	18.374	18.397
Target Compounds							
2)	A alpha-BHC	3.960f	3.277	302180	672057	<MDL	0.296 #
3)	MA gamma-BHC...	4.305f	3.595	41115056	7354907	10.169	3.406 #
4)	MA Heptachlor	4.947	3.947	13774351	437004	3.296	0.197 #
5)	MB Aldrin	5.259	4.218	11450256	4251850	2.743	1.897 #
6)	B beta-BHC	4.540	3.911	13258	15752912	<MDL	15.943 #
7)	B delta-BHC	4.768	4.106	2317127	4960273	0.577	2.225 #
8)	B Heptachlo...	5.685	4.708	47660560	1089960	12.332	0.519 #
9)	A Endosulfan I	6.113	5.108	21665161	4349994	6.454	2.423 #
10)	B trans-Chl...	5.920	4.938	5281933	1084534	1.419	0.543 #
11)	B cis-Chlor...	0.000	5.010	0	1756896	N.D.	0.859
12)	B 4,4'-DDE	6.221	5.249	33355215	2821167	9.409	1.485 #
13)	MA Dieldrin	6.350	5.366	158.7E6	72799207	42.393	35.230
14)	MA Endrin	6.575	5.626	12007934	37043021	3.892	20.261 #
15)	B Endosulfa...	6.797	5.908	70414670	23295518	21.266	12.873 #
16)	A 4,4'-DDD	6.727	5.773	378.7E6	-703200	142.372	N.D. #
17)	MA 4,4'-DDT	7.034	6.012	42096488	214.9E6	15.365	152.083 #
19)	B Endosulfa...	7.146	6.312	83520095	206.3E6	27.562	124.861 #
20)	A Methoxychlor	7.497	6.624	7125504	8735202	4.569	11.194 #
21)	B Endrin ke...	7.627	6.850	769.0E6	83966251	223.348	43.824 #
22)	Toxaphene-1	6.221	4.990	33355215	350935	1250.071	33.622 #
23)	Toxaphene-2	6.457	5.688	250.5E6	32789177	7638.423	2719.100 #
24)	Toxaphene-3	6.657	5.964	47378856	41405802	2052.450	3036.005 #
25)	Toxaphene-4	7.146	6.569	83520095	429.7E6	1162.370	11133.354 #

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

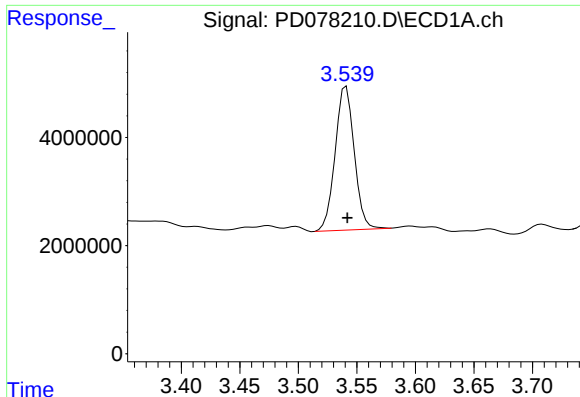
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 19:44
Operator : AR\AJ
Sample : 04417-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:00:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



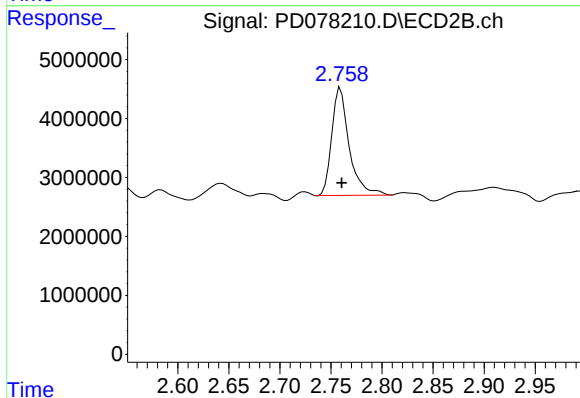
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

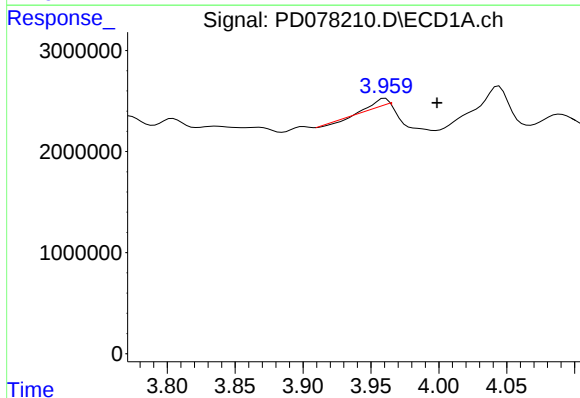
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 30153036
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



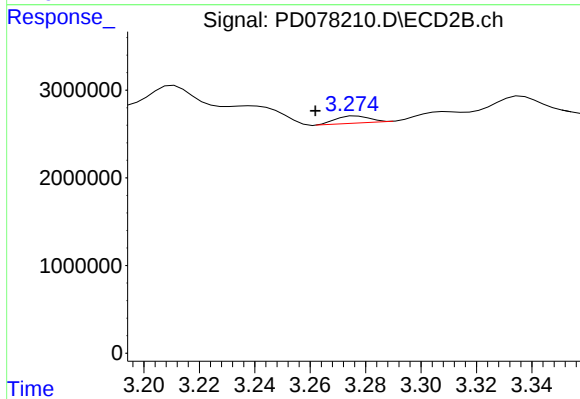
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 21744321
Conc: 14.71 ng/ml



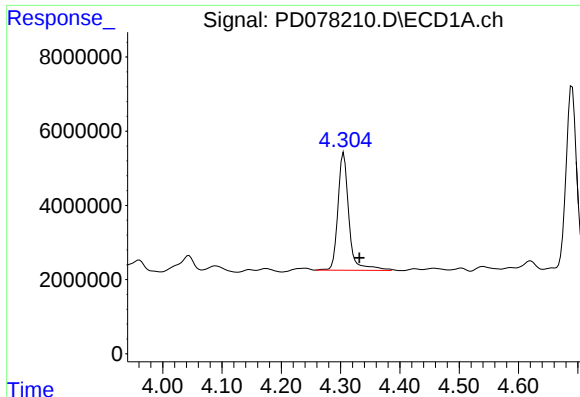
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.038 min
Response: 302180
Conc: N.D.



#2 alpha-BHC

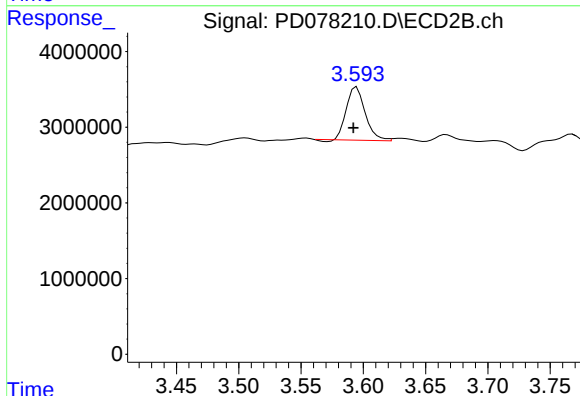
R.T.: 3.277 min
Delta R.T.: 0.015 min
Response: 672057
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

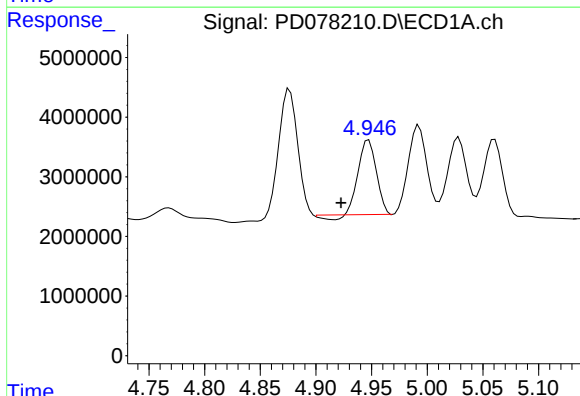
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 41115056
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



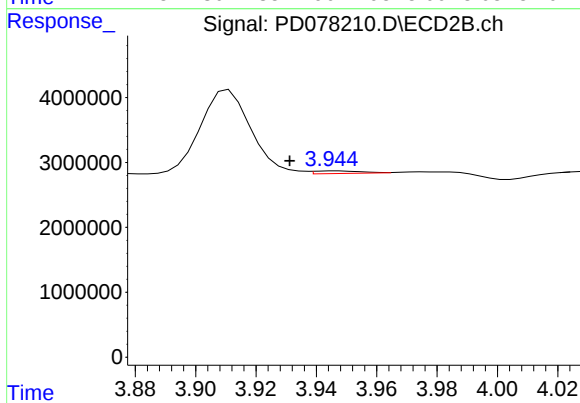
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 7354907
Conc: 3.41 ng/ml



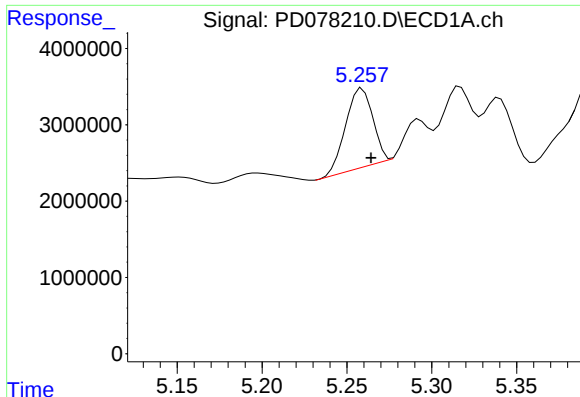
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 13774351
Conc: 3.30 ng/ml



#4 Heptachlor

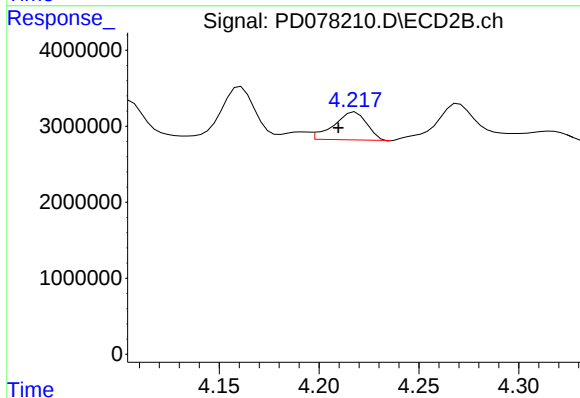
R.T.: 3.947 min
Delta R.T.: 0.016 min
Response: 437004
Conc: 0.20 ng/ml



#5 Aldrin

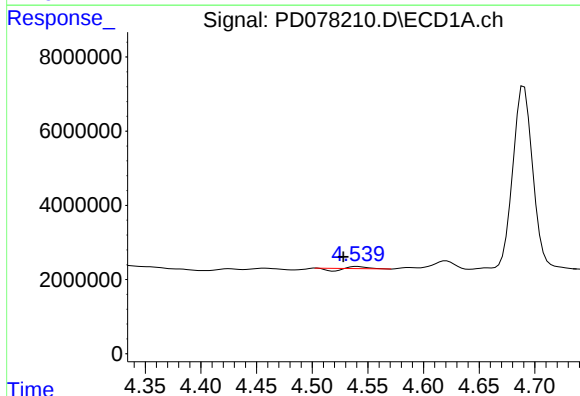
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 11450256
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



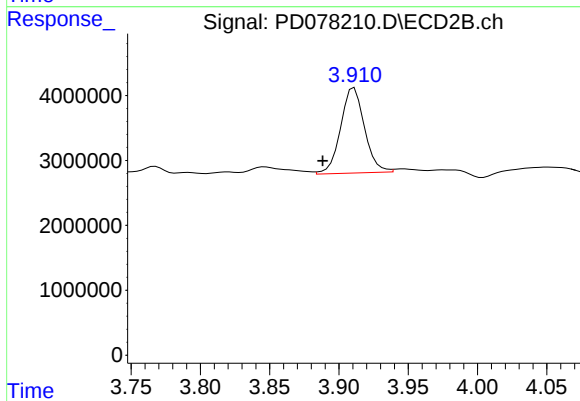
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 4251850
Conc: 1.90 ng/ml



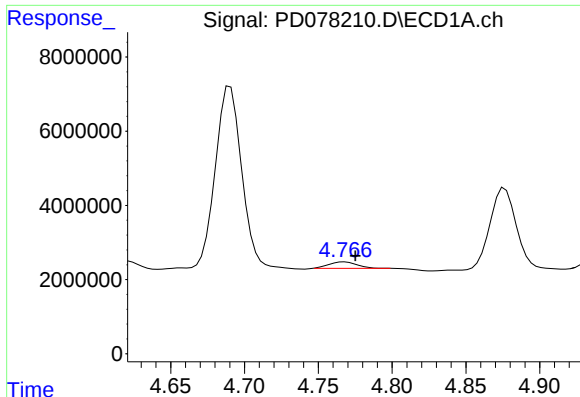
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.012 min
Response: 13258
Conc: N.D.



#6 beta-BHC

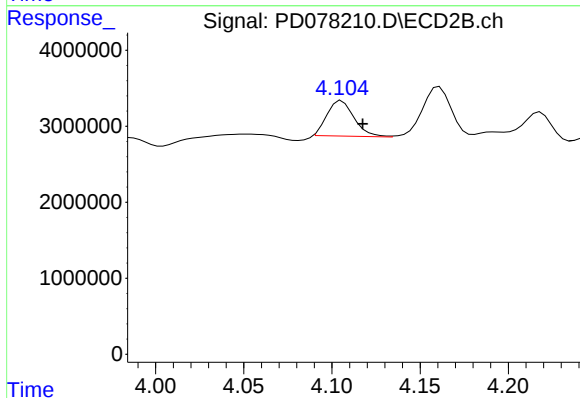
R.T.: 3.911 min
Delta R.T.: 0.023 min
Response: 15752912
Conc: 15.94 ng/ml



#7 delta-BHC

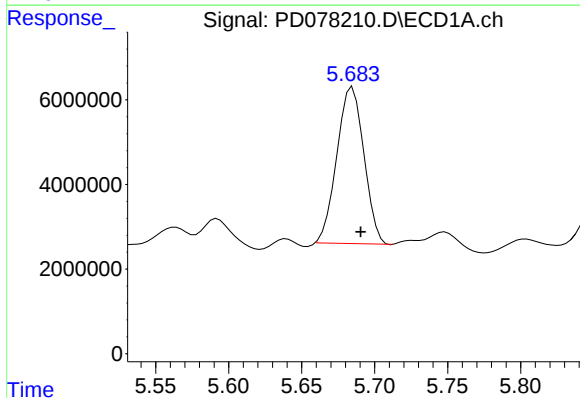
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 2317127
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



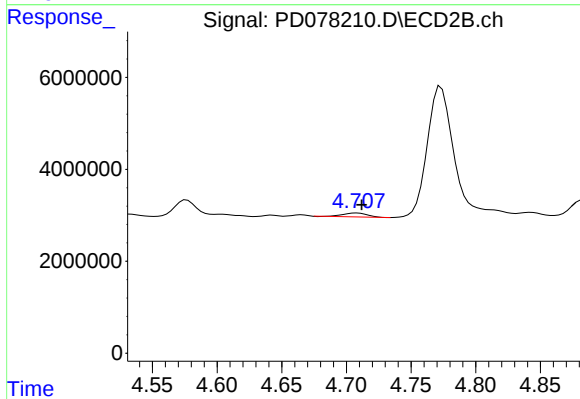
#7 delta-BHC

R.T.: 4.106 min
Delta R.T.: -0.012 min
Response: 4960273
Conc: 2.23 ng/ml



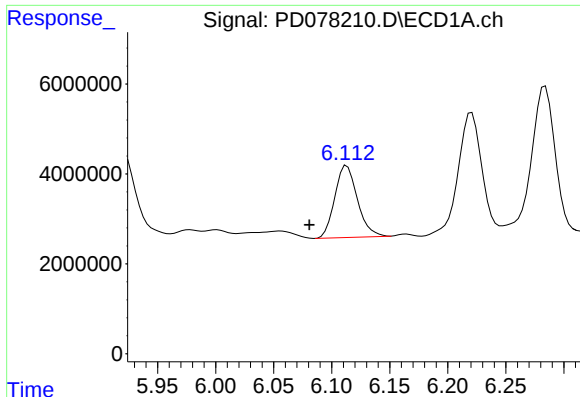
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 47660560
Conc: 12.33 ng/ml



#8 Heptachlor epoxide

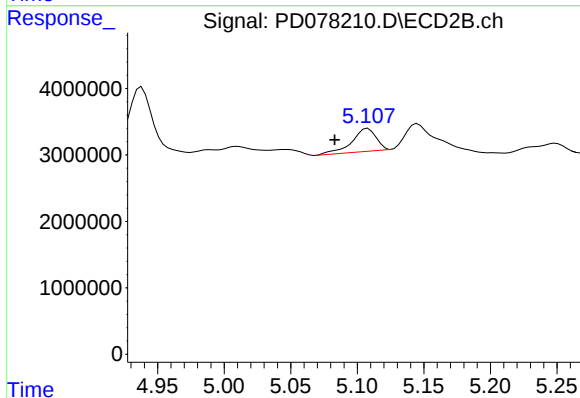
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 1089960
Conc: 0.52 ng/ml



#9 Endosulfan I

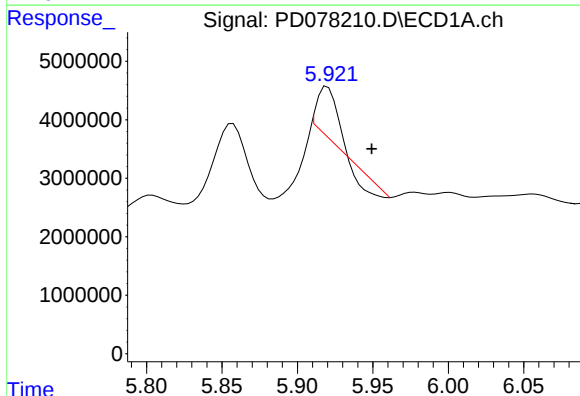
R.T.: 6.113 min
Delta R.T.: 0.032 min
Response: 21665161
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



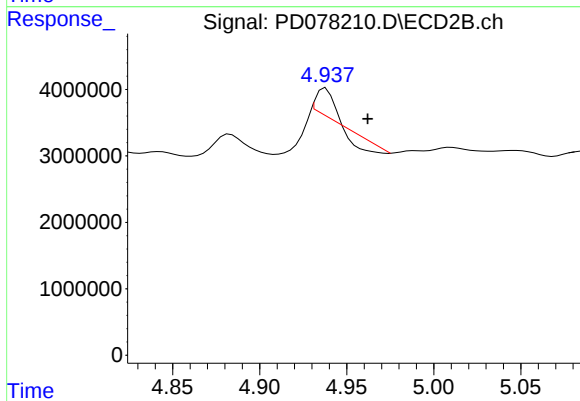
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 4349994
Conc: 2.42 ng/ml



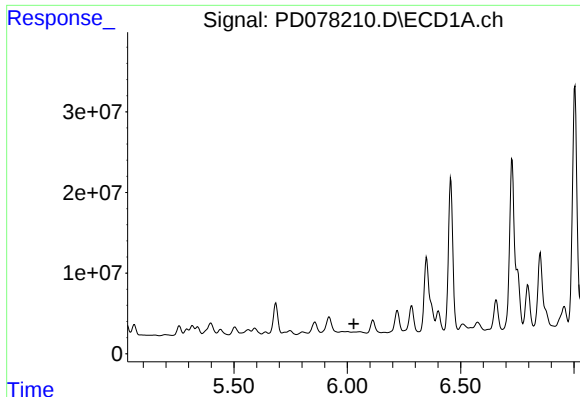
#10 trans-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 5281933
Conc: 1.42 ng/ml



#10 trans-Chlordane

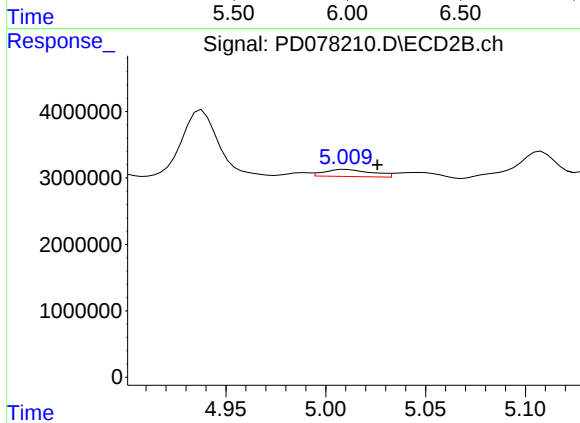
R.T.: 4.938 min
Delta R.T.: -0.024 min
Response: 1084534
Conc: 0.54 ng/ml



#11 cis-Chlordane

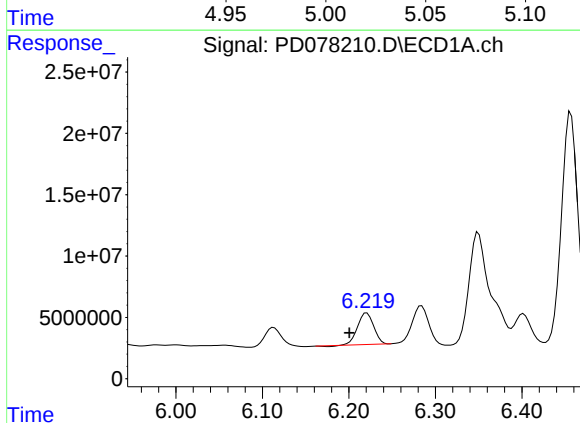
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



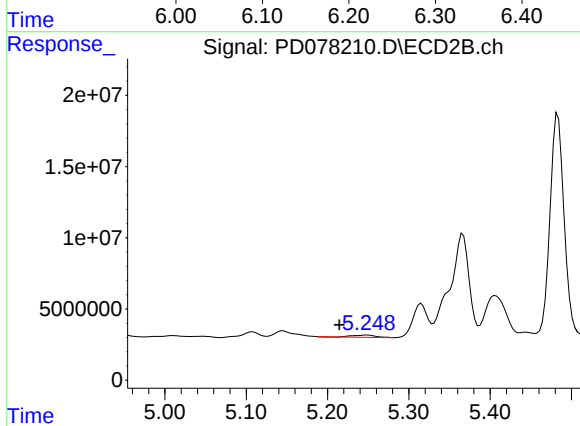
#11 cis-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 1756896
Conc: 0.86 ng/ml



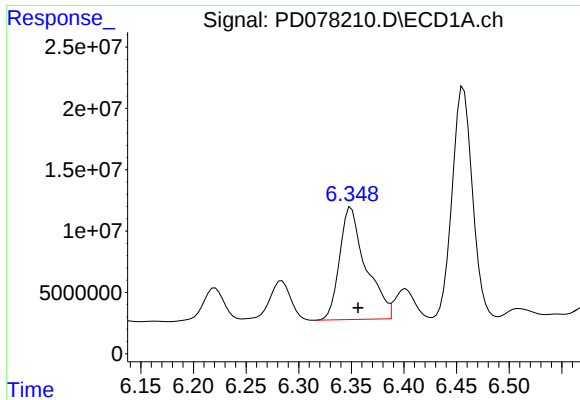
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 33355215
Conc: 9.41 ng/ml



#12 4,4'-DDE

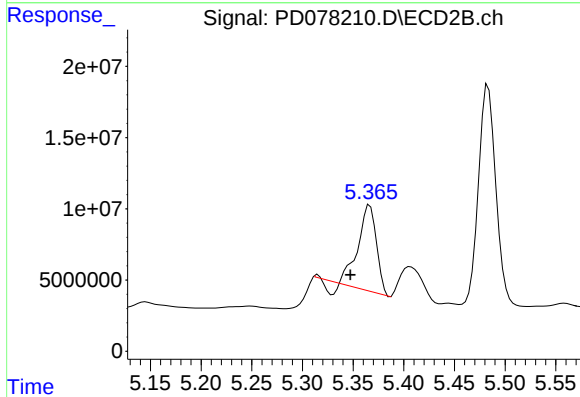
R.T.: 5.249 min
Delta R.T.: 0.034 min
Response: 2821167
Conc: 1.49 ng/ml



#13 Dieldrin

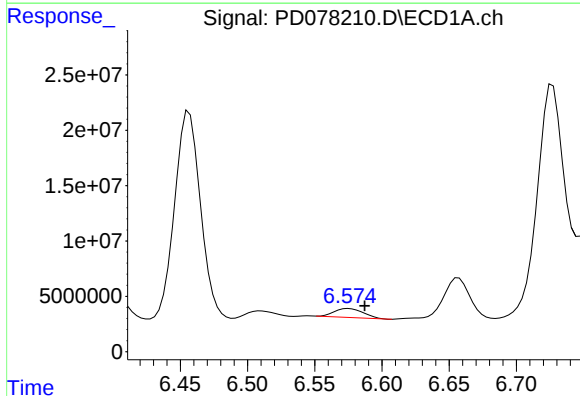
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 158679337
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



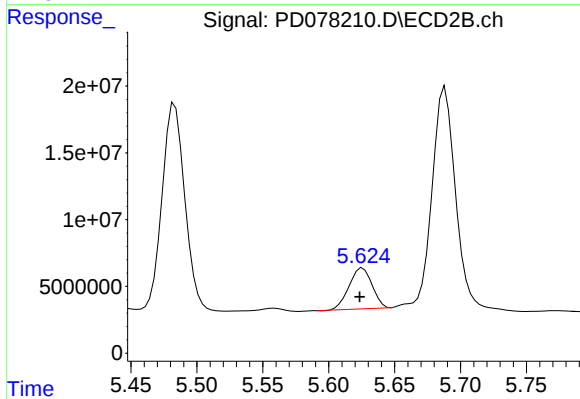
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.019 min
Response: 72799207
Conc: 35.23 ng/ml



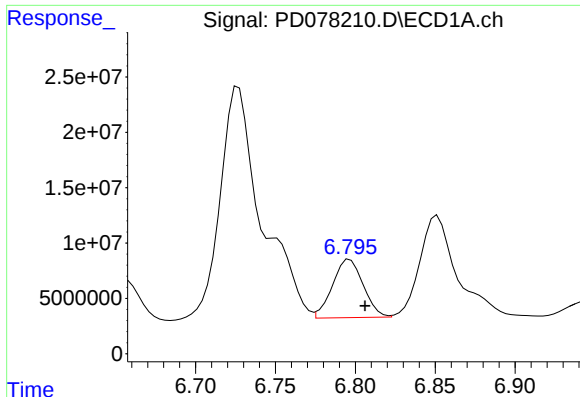
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 12007934
Conc: 3.89 ng/ml



#14 Endrin

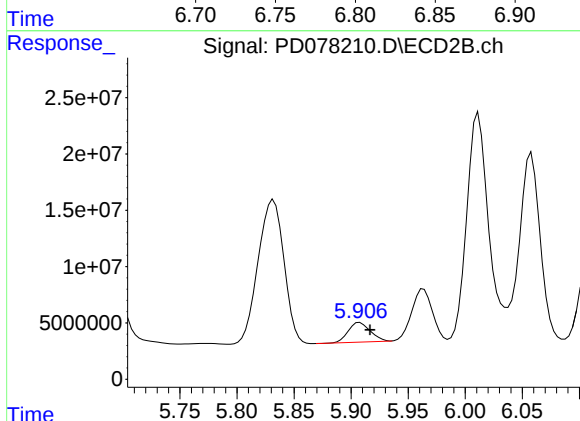
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 37043021
Conc: 20.26 ng/ml



#15 Endosulfan II

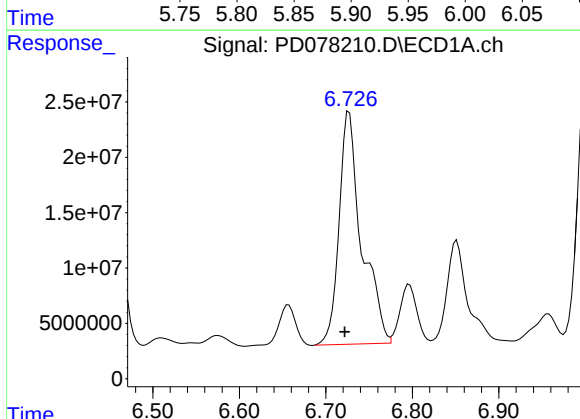
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 70414670
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



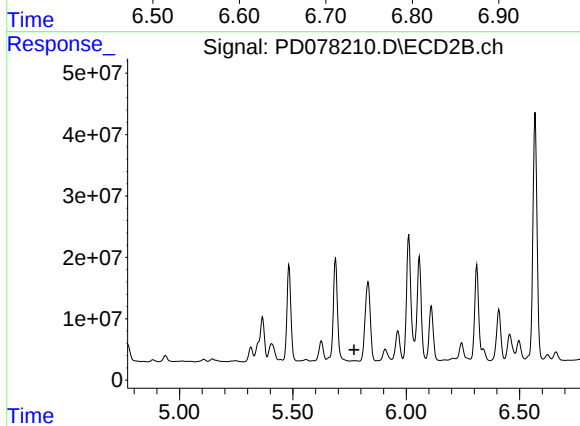
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 23295518
Conc: 12.87 ng/ml



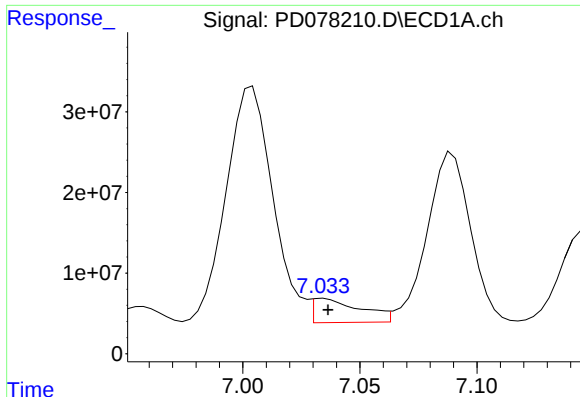
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 378689595
Conc: 142.37 ng/ml



#16 4,4'-DDD

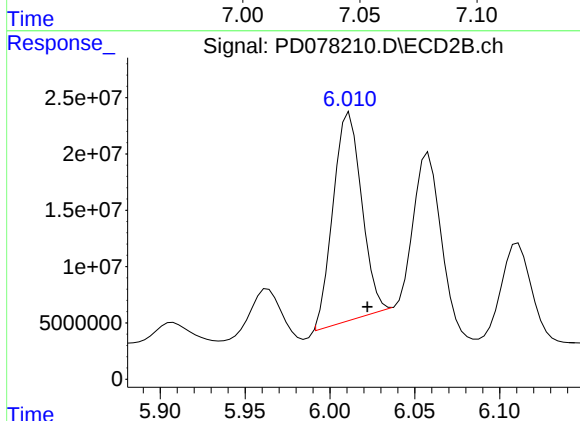
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: -703200
Conc: N.D.



#17 4,4'-DDT

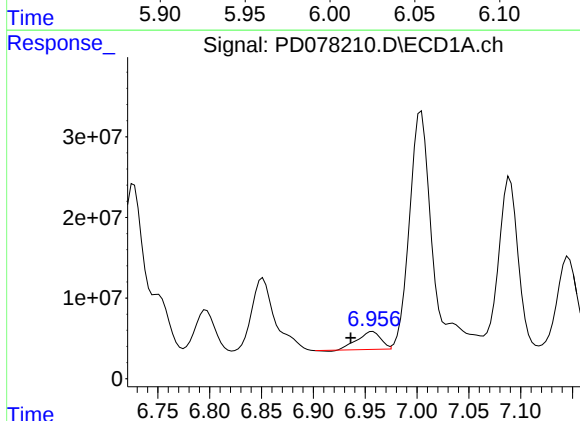
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 42096488
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



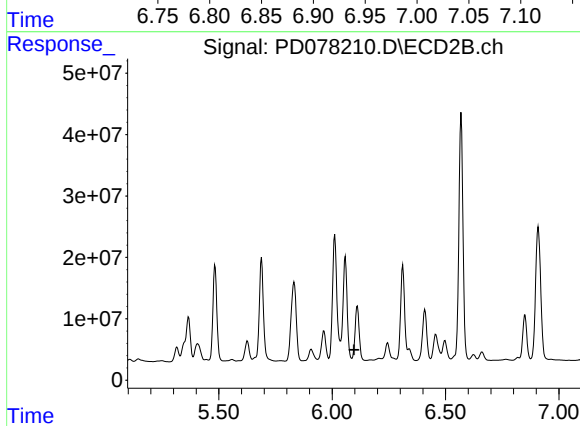
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 214946805
Conc: 152.08 ng/ml



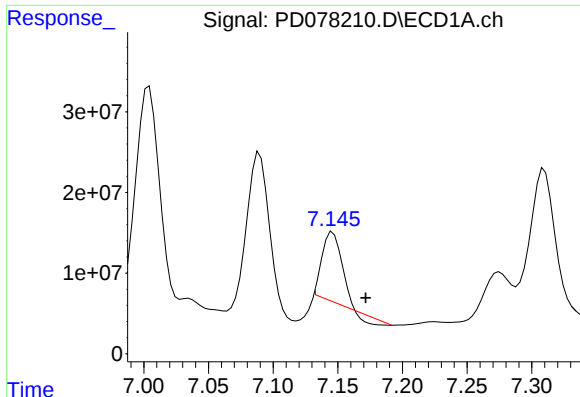
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.021 min
Response: 33915300
Conc: 13.05 ng/ml



#18 Endrin aldehyde

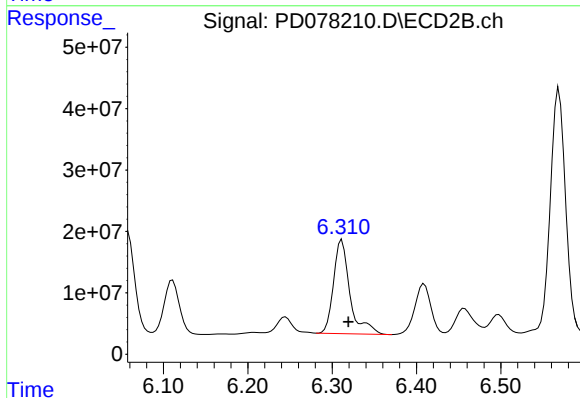
R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: -160749171
Conc: N.D.



#19 Endosulfan Sulfate

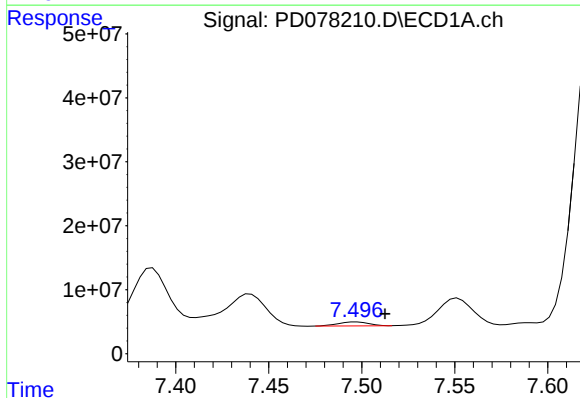
R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 83520095
Conc: 27.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



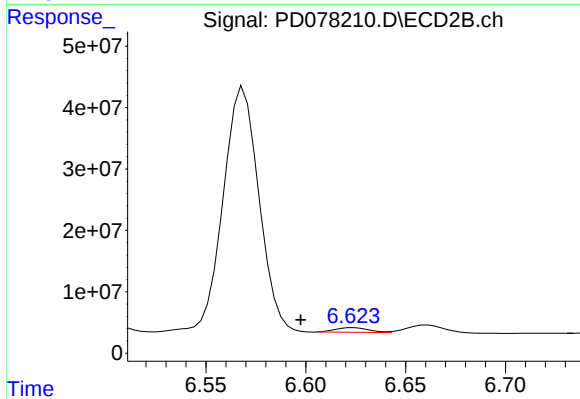
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 206301763
Conc: 124.86 ng/ml



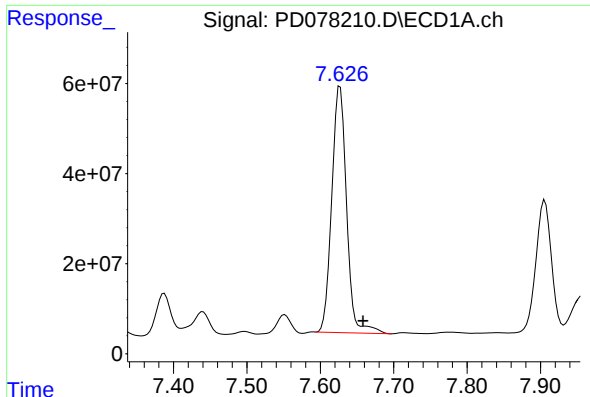
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.016 min
Response: 7125504
Conc: 4.57 ng/ml



#20 Methoxychlor

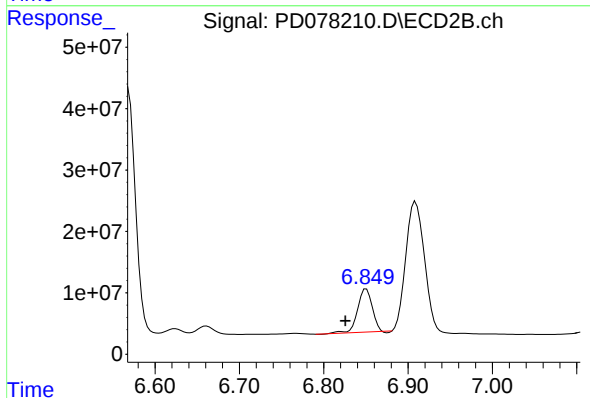
R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 8735202
Conc: 11.19 ng/ml



#21 Endrin ketone

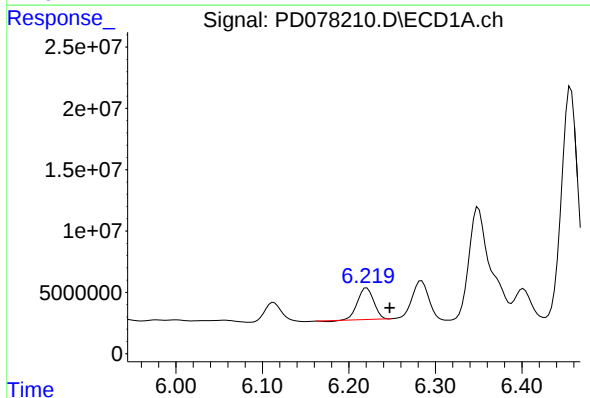
R.T.: 7.627 min
Delta R.T.: -0.031 min
Response: 768987202
Conc: 223.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



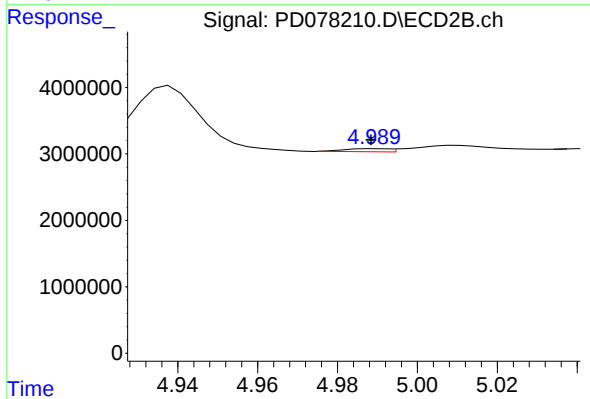
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.025 min
Response: 83966251
Conc: 43.82 ng/ml



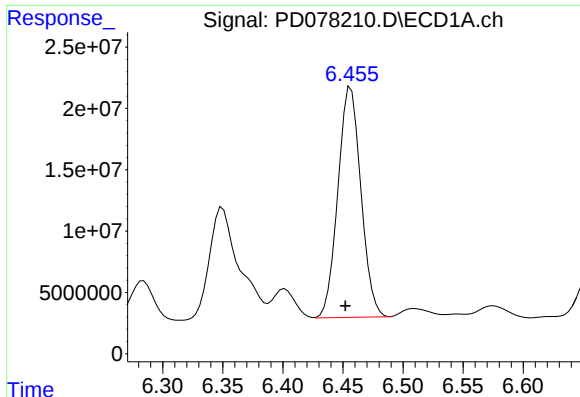
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.027 min
Response: 33355215
Conc: 1250.07 ng/ml



#22 Toxaphene-1

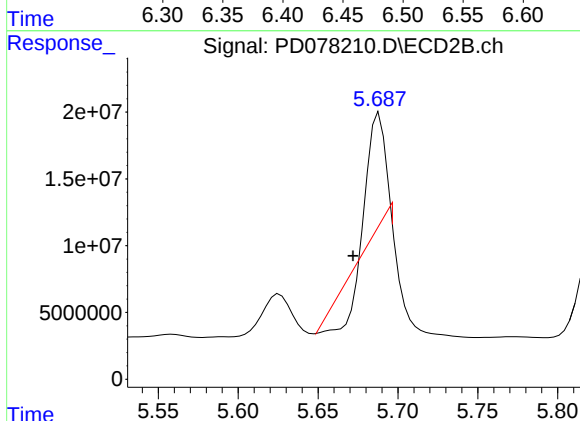
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 350935
Conc: 33.62 ng/ml



#23 Toxaphene-2

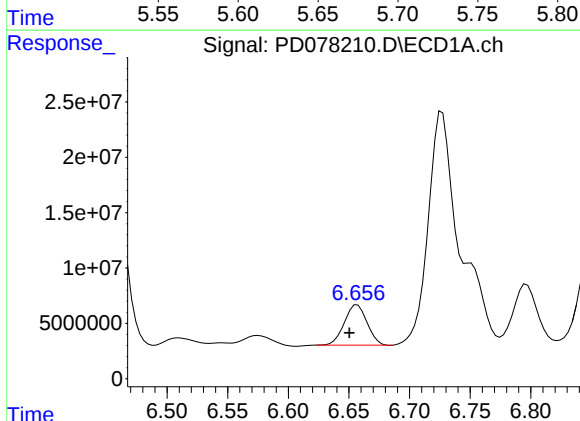
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 250536194
Conc: 7638.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



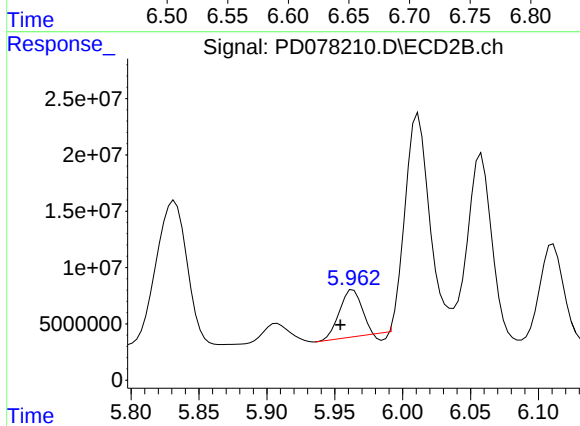
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 32789177
Conc: 2719.10 ng/ml



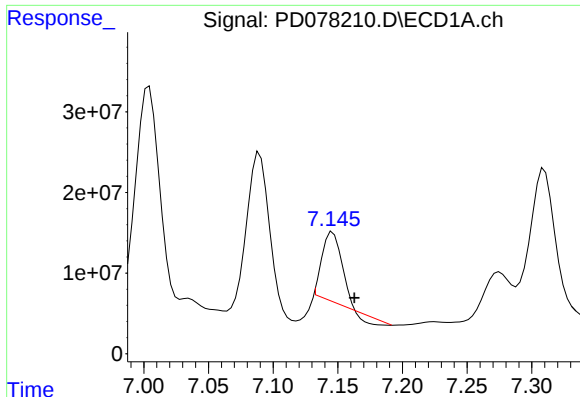
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 47378856
Conc: 2052.45 ng/ml



#24 Toxaphene-3

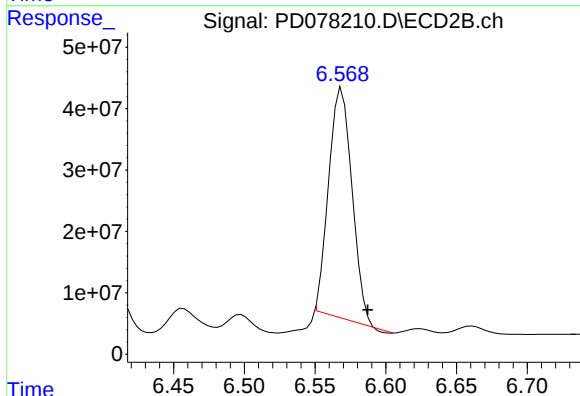
R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 41405802
Conc: 3036.01 ng/ml



#25 Toxaphene-4

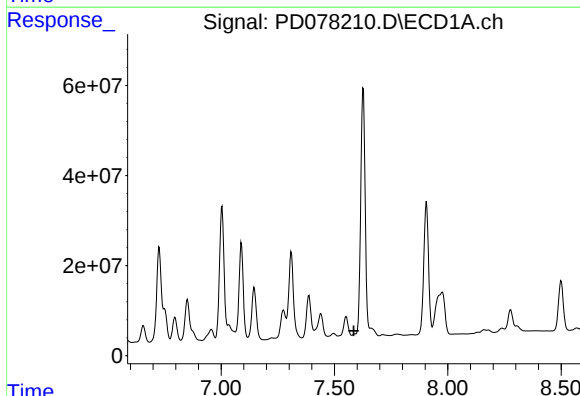
R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: 83520095
Conc: 1162.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



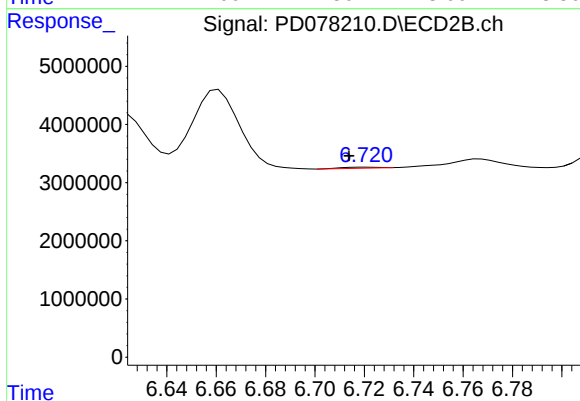
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 429658996
Conc: 11133.35 ng/ml



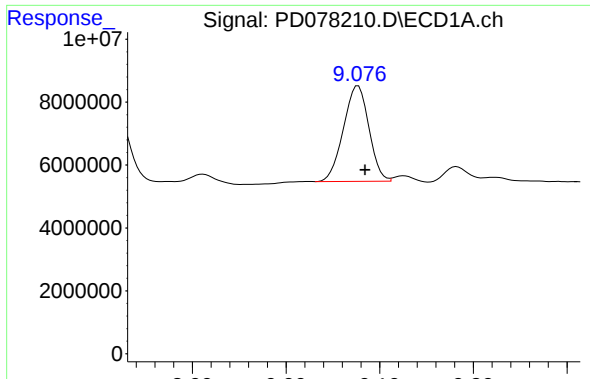
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: 0.005 min
Response: -16513289
Conc: N.D.



#26 Toxaphene-5

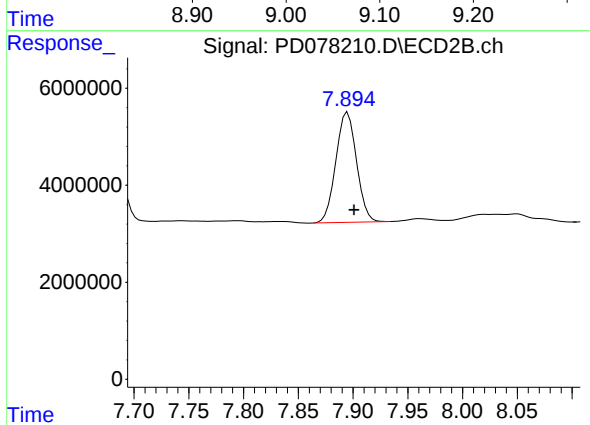
R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 182422
Conc: 3.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 57400105
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 29794972
Conc: 18.40 ng/ml