

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 14:37
 Operator : AR\AJ
 Sample : M4419-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:08:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

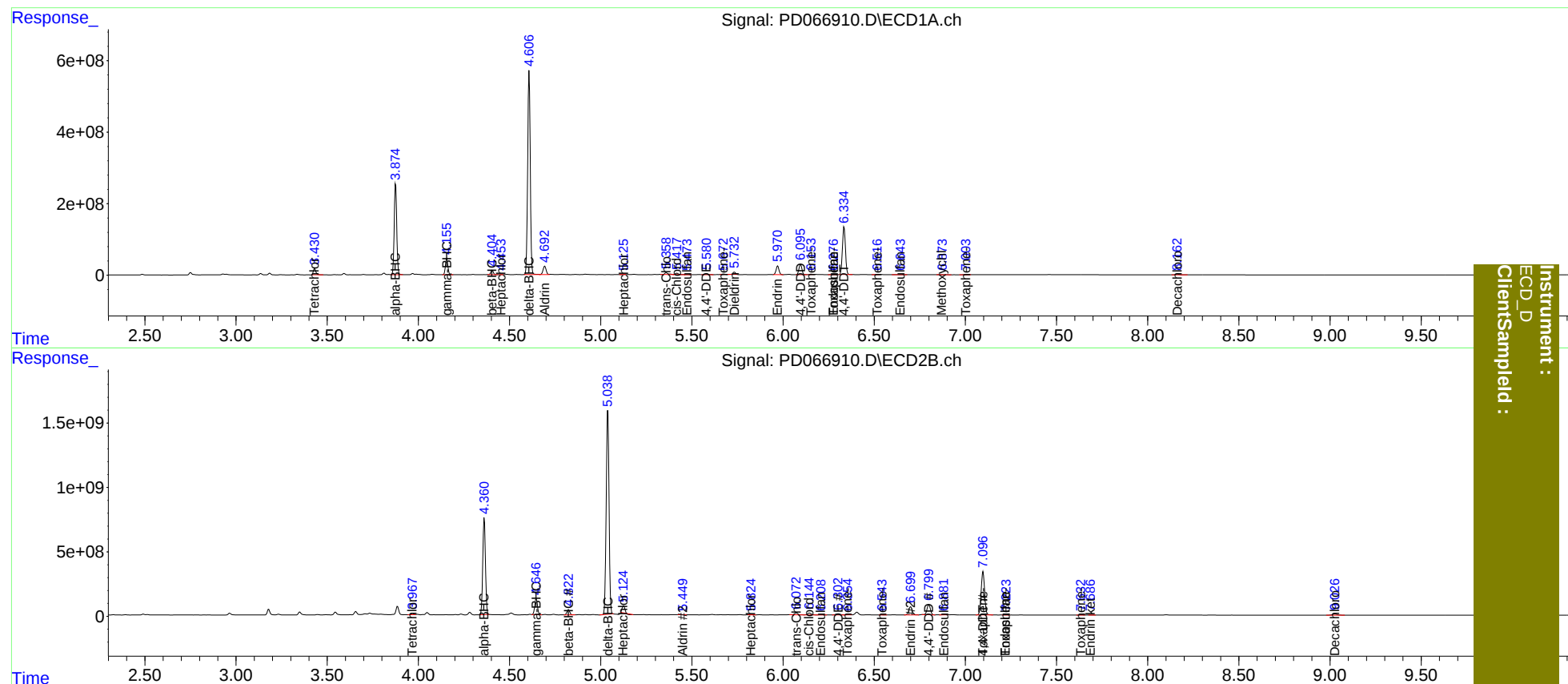
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.969	163.9E6	104.3E6	84.784	12.039 #
27)	SA Decachlor...	8.163	9.027	28204934	147.7E6	24.072	28.316
Target Compounds							
2)	A alpha-BHC	3.875	4.362	2420.7E6	7644.8E6	826.994	699.168
3)	MA gamma-BHC...	4.156	4.647	432.8E6	1304.6E6	156.337	129.095
4)	MA Heptachlor	4.455	5.126	2711670	481.7E6	0.953	49.144 #
5)	MB Aldrin	4.693	5.449	271.2E6	12019529	94.192	1.276 #
6)	B beta-BHC	4.405	4.824	118.9E6	439.1E6	94.701	89.109
7)	B delta-BHC	4.608	5.039	5602.7E6	13499.0E6	2113.769	1364.489 #
8)	B Heptachlo...	5.127	5.825	1007685	30819906	0.396	4.100 #
9)	A Endosulfan I	5.474	6.209	4604445	13502680	2.009	1.726
10)	B trans-Chl...	5.360	6.073	67571656	178.2E6	26.143	20.697
11)	B cis-Chlor...	5.418	6.145	47755483	190.2E6	18.745	22.167
12)	B 4,4'-DDE	5.581	6.303	30946910	141.3E6	13.549	18.559 #
13)	MA Dieldrin	5.733	6.456	58593365	-52818987	23.480	N.D. #
14)	MA Endrin	5.971	6.700	269.5E6	843.4E6	127.371	124.277
15)	B Endosulfa...	6.277	6.883	9781736	35792126	4.711	4.991
16)	A 4,4'-DDD	6.097	6.800	325.8E6	995.5E6	179.992	154.203
17)	MA 4,4'-DDT	6.335	7.097	1524.5E6	4388.7E6	806.268	664.334
19)	B Endosulfa...	6.644	7.222	1564944	9097583	0.858	1.320 #
20)	A Methoxychlor	6.872	7.593	2943975	-1820328	3.141	N.D. #
21)	B Endrin ke...	0.000	7.687	0	2820723	N.D.	0.360
22)	Toxaphene-1	5.673	6.356	9508894	42682842	604.580	1055.925 #
23)	Toxaphene-2	6.155	6.544	8925139	8154155	555.115	123.457 #
24)	Toxaphene-3	6.277	7.097	9781736	4388.7E6	262.970	38568.032 #
25)	Toxaphene-4	6.519	7.222	1862712	9097583	48.095	80.483 #
26)	Toxaphene-5	7.004	7.634	4254403	13773961	109.070	161.750 #

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

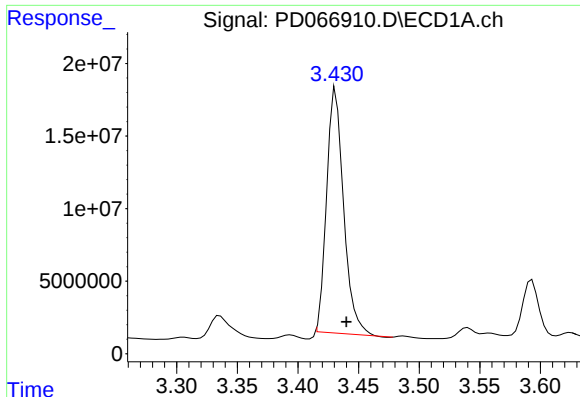
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 14:37
Operator : AR\AJ
Sample : M4419-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:08:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



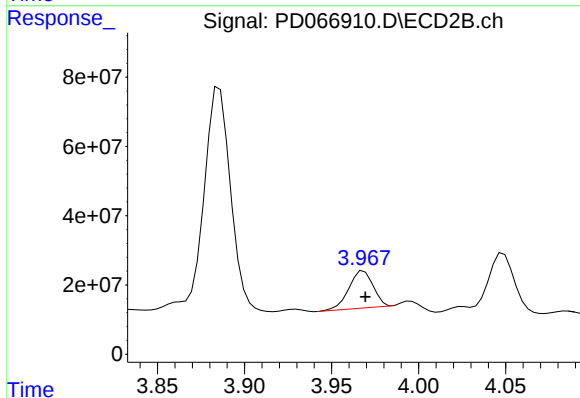
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

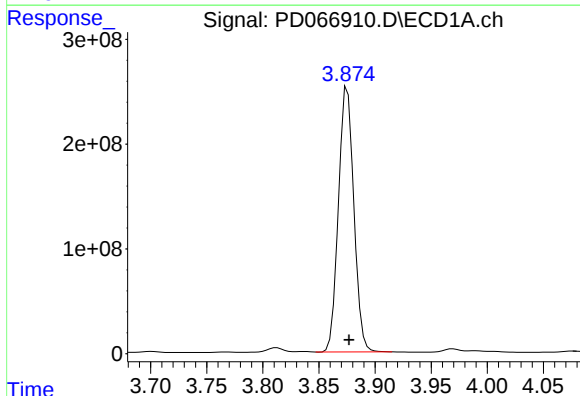
R.T.: 3.431 min
Delta R.T.: -0.009 min
Response: 163894622
Conc: 84.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



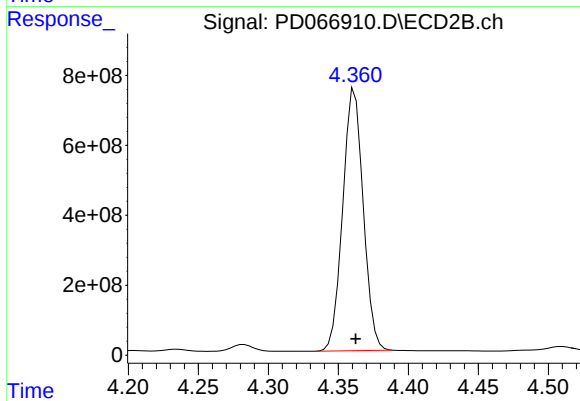
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 104265298
Conc: 12.04 ng/ml



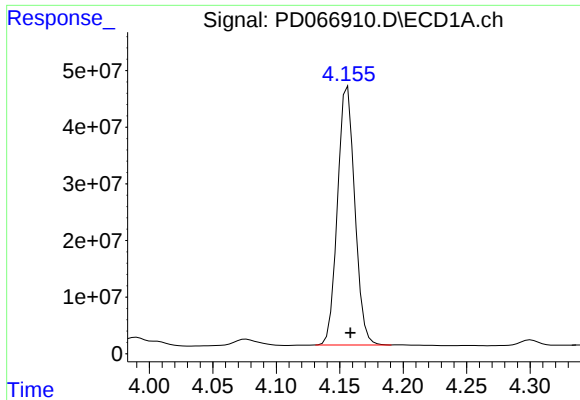
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 2420654109
Conc: 826.99 ng/ml



#2 alpha-BHC

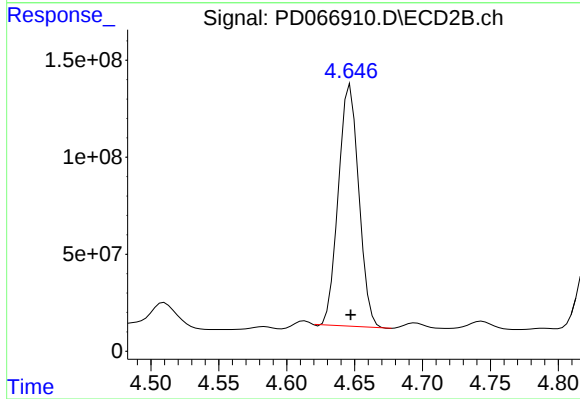
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 7644802659
Conc: 699.17 ng/ml



#3 gamma-BHC (Lindane)

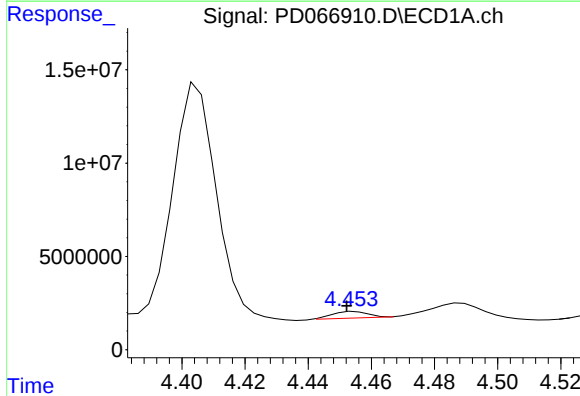
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 432836276
Conc: 156.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



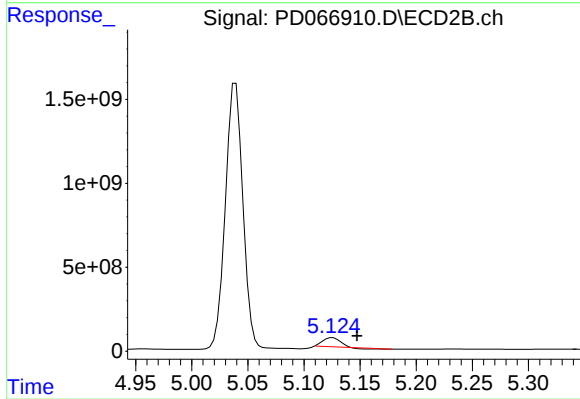
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1304584452
Conc: 129.10 ng/ml



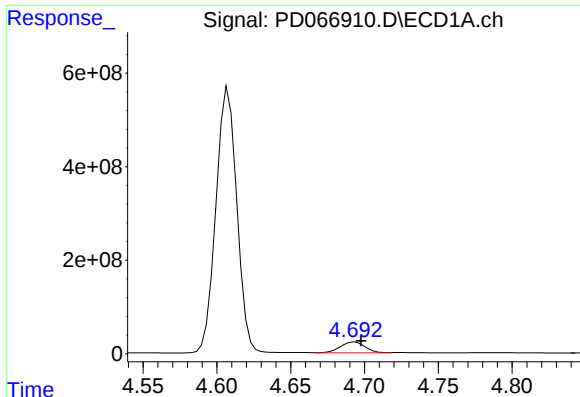
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 2711670
Conc: 0.95 ng/ml



#4 Heptachlor

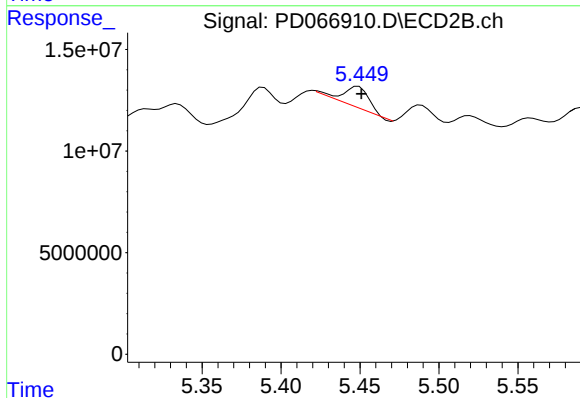
R.T.: 5.126 min
Delta R.T.: -0.022 min
Response: 481694091
Conc: 49.14 ng/ml



#5 Aldrin

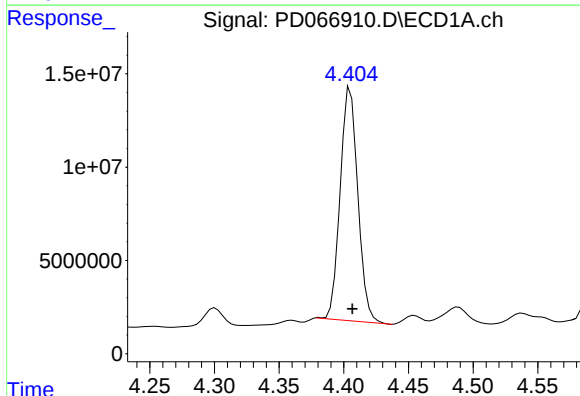
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 271204230
Conc: 94.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



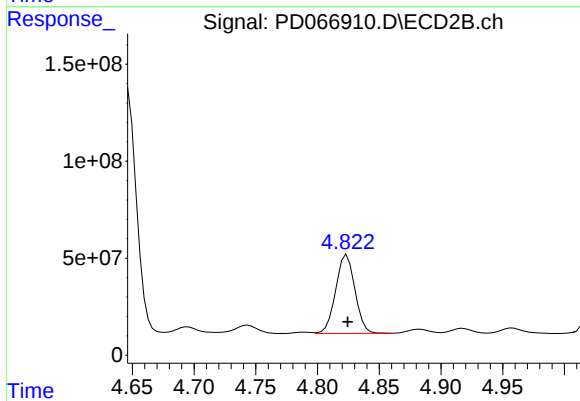
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 12019529
Conc: 1.28 ng/ml



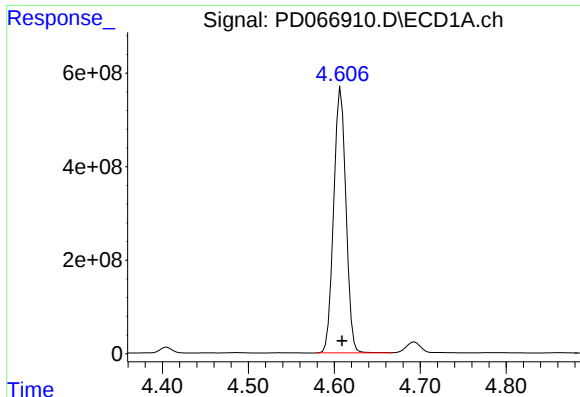
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 118949477
Conc: 94.70 ng/ml



#6 beta-BHC

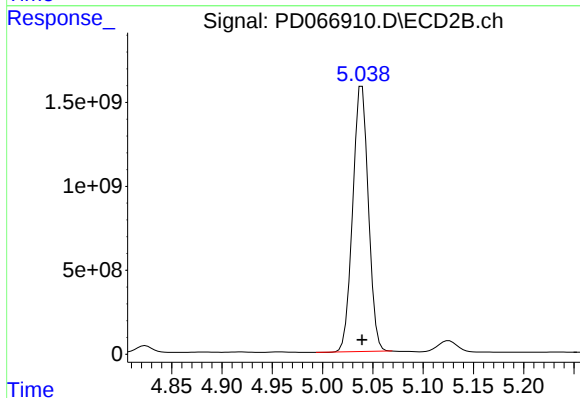
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 439062253
Conc: 89.11 ng/ml



#7 delta-BHC

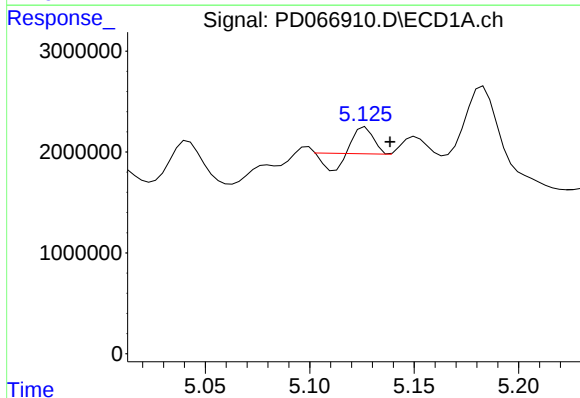
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 5602714148
Conc: 2113.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



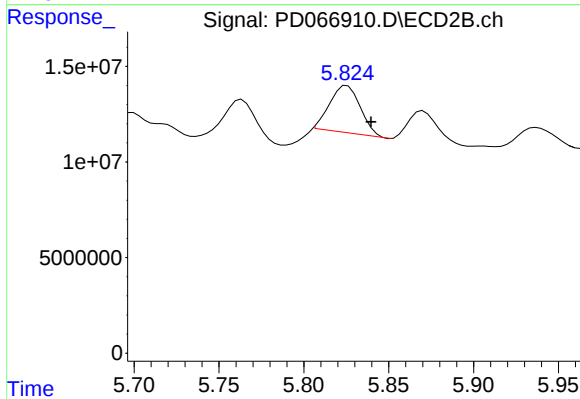
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 13498995540
Conc: 1364.49 ng/ml



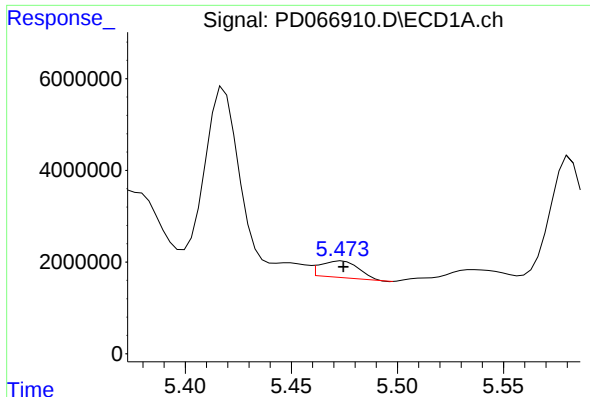
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 1007685
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

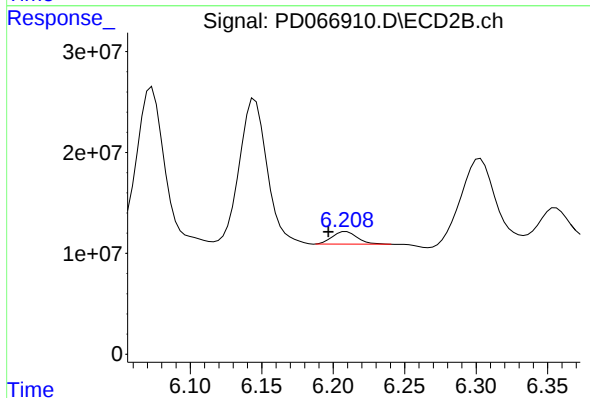
R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 30819906
Conc: 4.10 ng/ml



#9 Endosulfan I

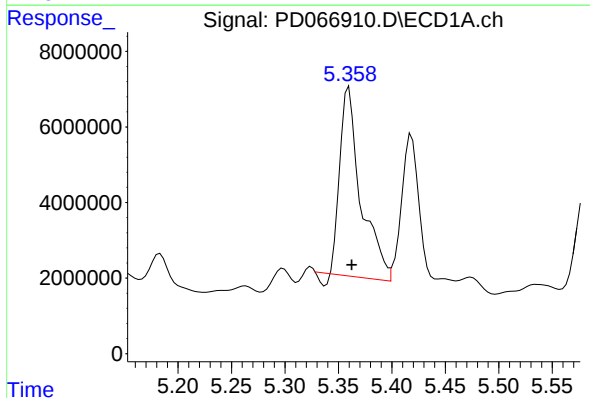
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 4604445
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



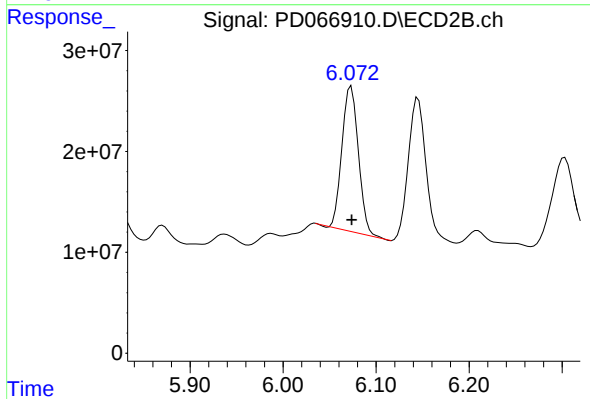
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 13502680
Conc: 1.73 ng/ml



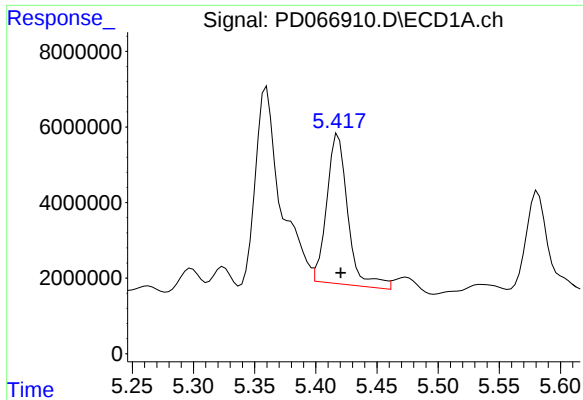
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 67571656
Conc: 26.14 ng/ml



#10 trans-Chlordane

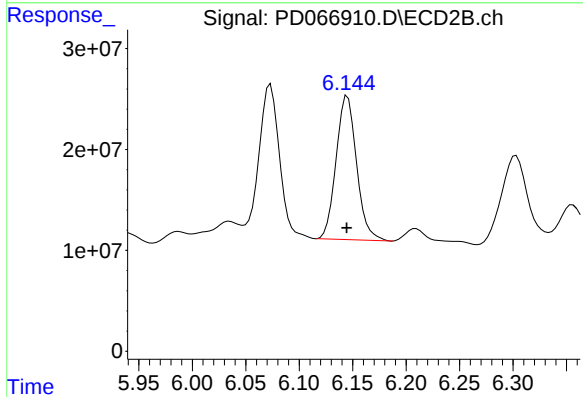
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 178225503
Conc: 20.70 ng/ml



#11 cis-Chlordane

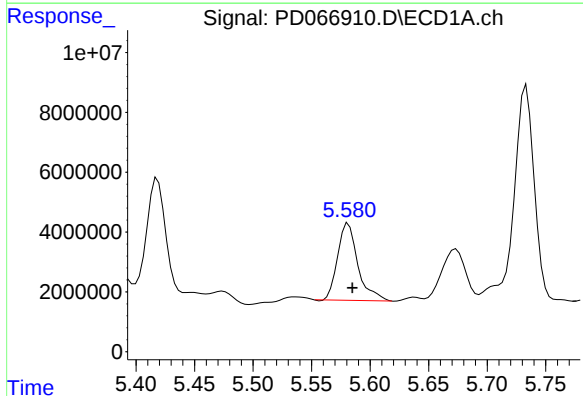
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 47755483
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



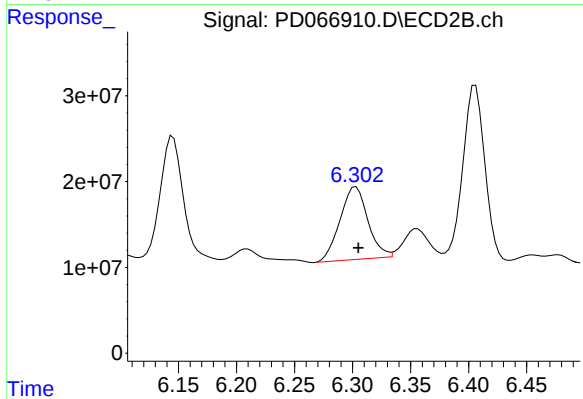
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 190220326
Conc: 22.17 ng/ml



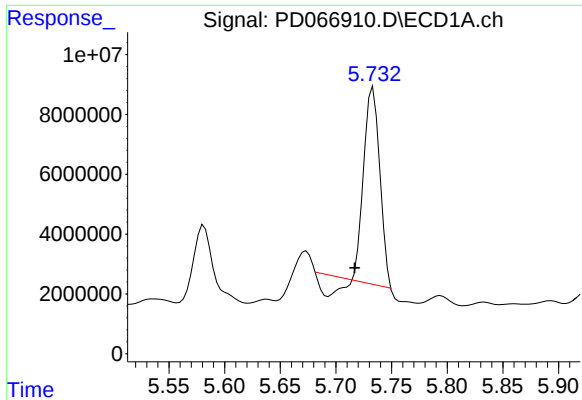
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 30946910
Conc: 13.55 ng/ml



#12 4,4'-DDE

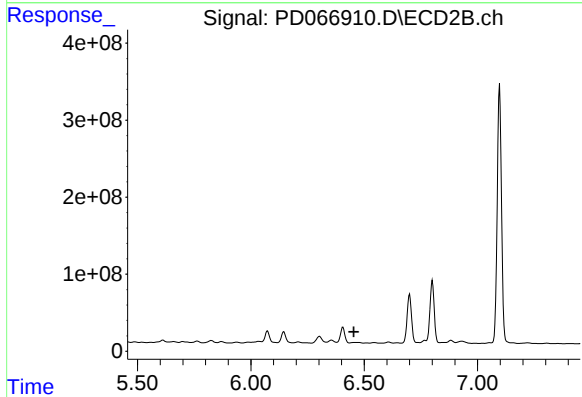
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 141327398
Conc: 18.56 ng/ml



#13 Dieldrin

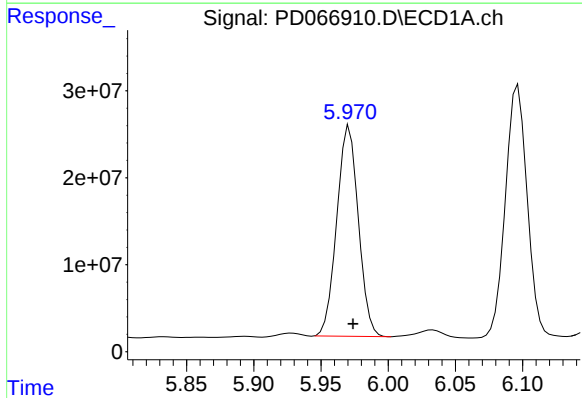
R.T.: 5.733 min
Delta R.T.: 0.017 min
Response: 58593365
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



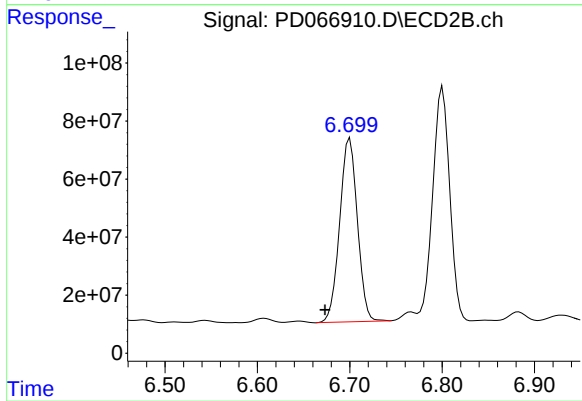
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: -52818987
Conc: N.D.



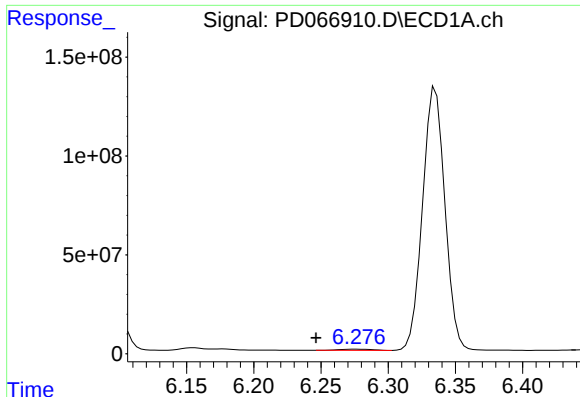
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 269480745
Conc: 127.37 ng/ml



#14 Endrin

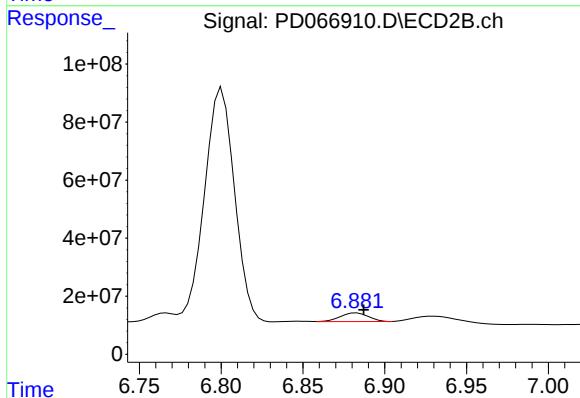
R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 843392324
Conc: 124.28 ng/ml



#15 Endosulfan II

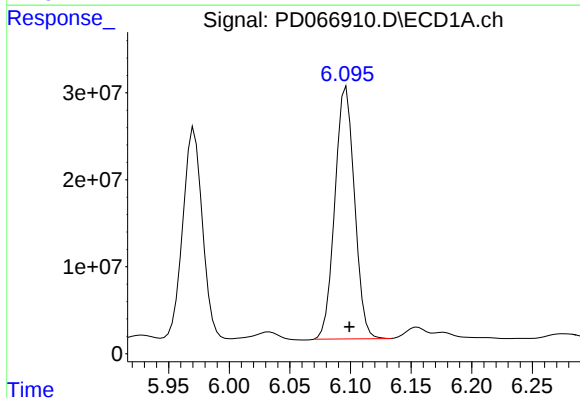
R.T.: 6.277 min
Delta R.T.: 0.031 min
Response: 9781736
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



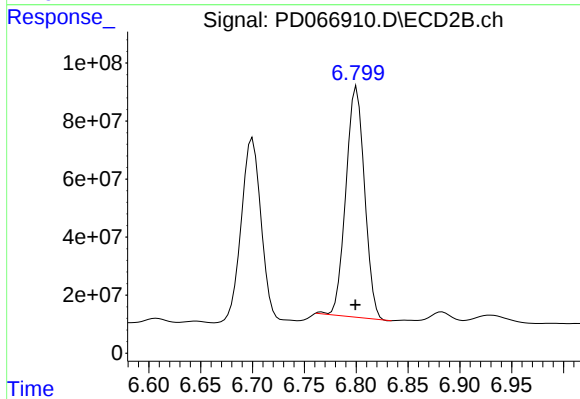
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 35792126
Conc: 4.99 ng/ml



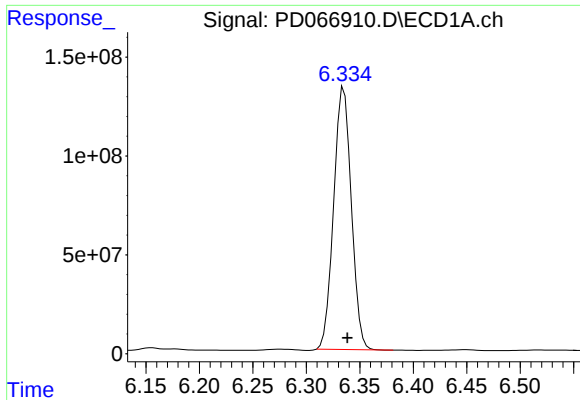
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 325802553
Conc: 179.99 ng/ml



#16 4,4'-DDD

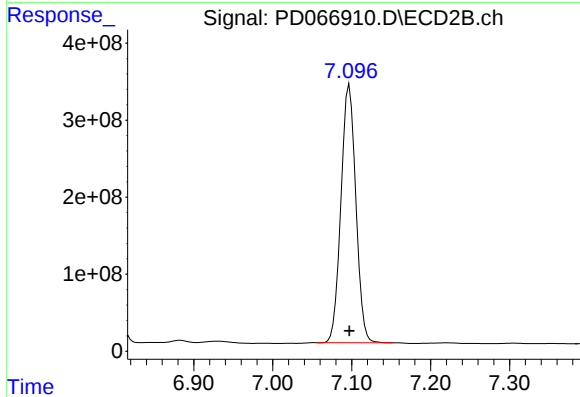
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 995523518
Conc: 154.20 ng/ml



#17 4,4'-DDT

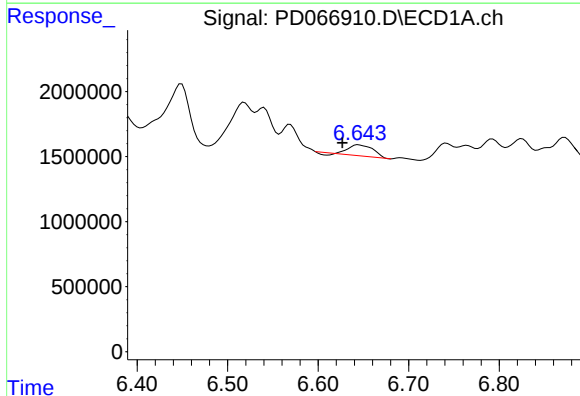
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1524451899
Conc: 806.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



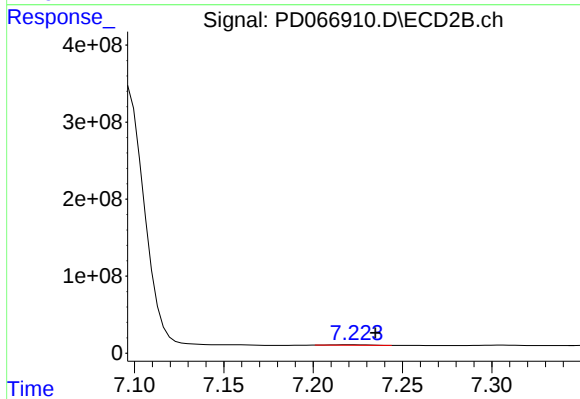
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 4388675724
Conc: 664.33 ng/ml



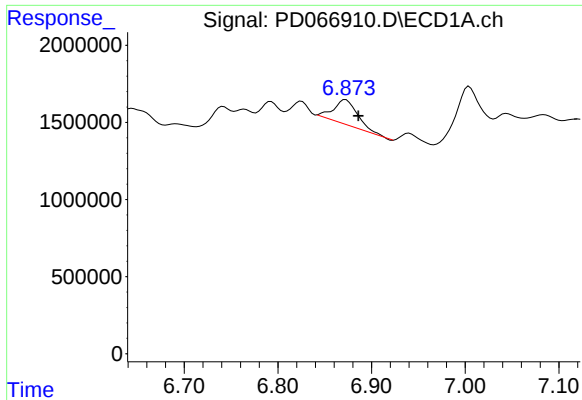
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: 0.018 min
Response: 1564944
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

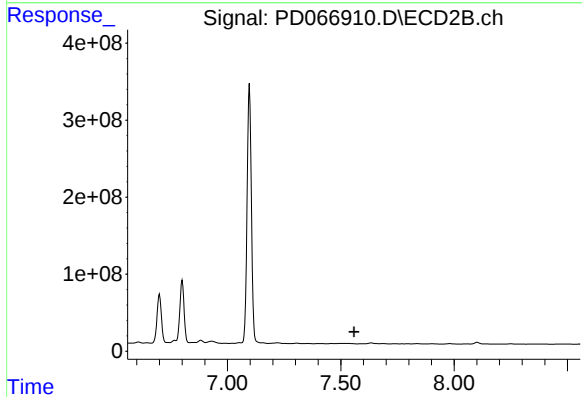
R.T.: 7.222 min
Delta R.T.: -0.013 min
Response: 9097583
Conc: 1.32 ng/ml



#20 Methoxychlor

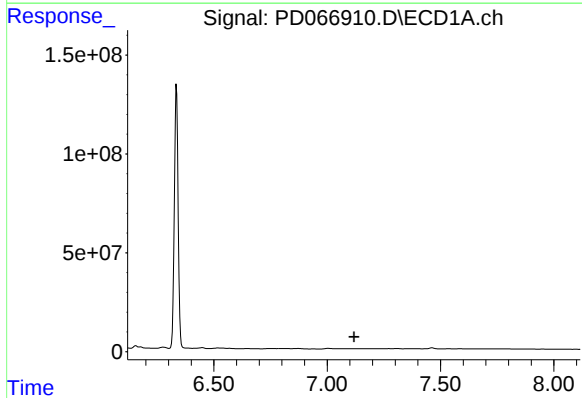
R.T.: 6.872 min
Delta R.T.: -0.013 min
Response: 2943975
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



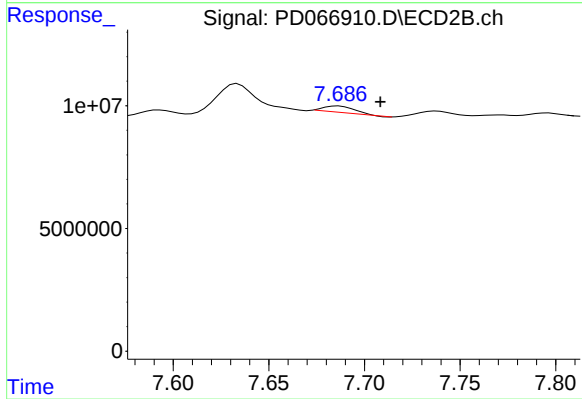
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: 0.034 min
Response: -1820328
Conc: N.D.



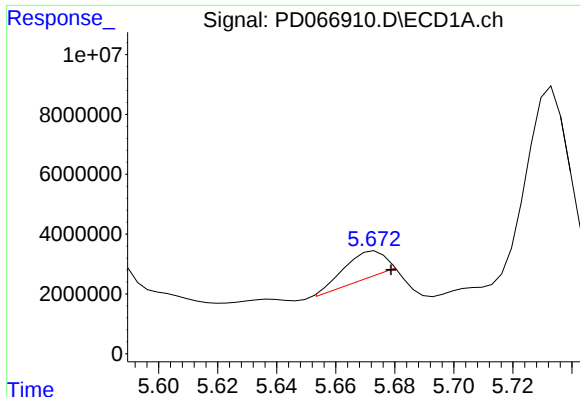
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

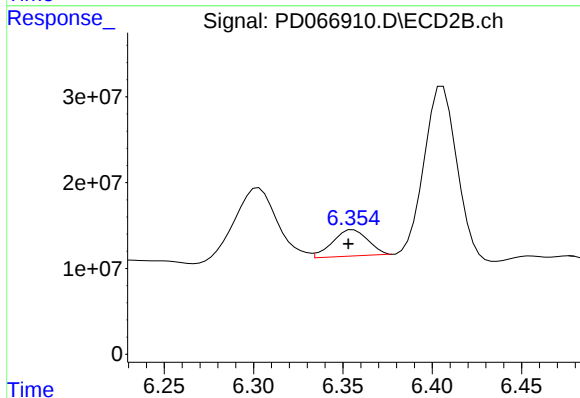
R.T.: 7.687 min
Delta R.T.: -0.022 min
Response: 2820723
Conc: 0.36 ng/ml



#22 Toxaphene-1

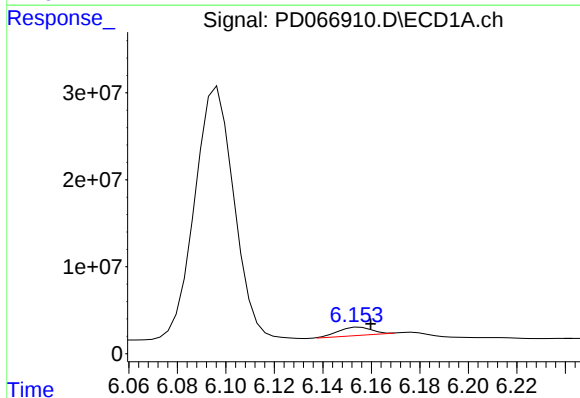
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 9508894
Conc: 604.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



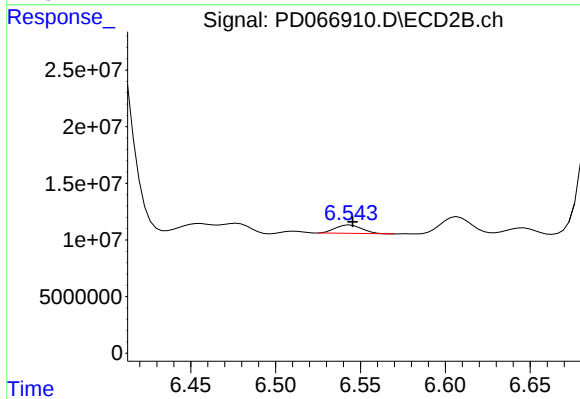
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 42682842
Conc: 1055.93 ng/ml



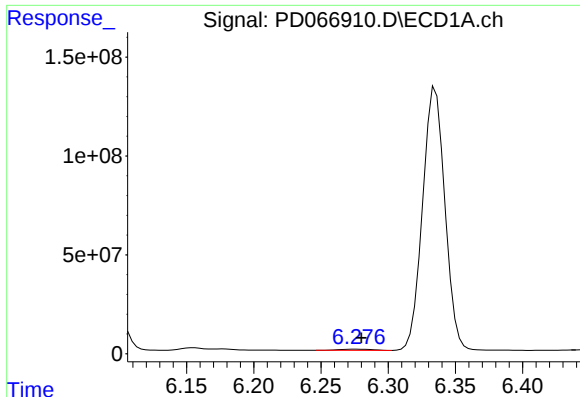
#23 Toxaphene-2

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 8925139
Conc: 555.12 ng/ml



#23 Toxaphene-2

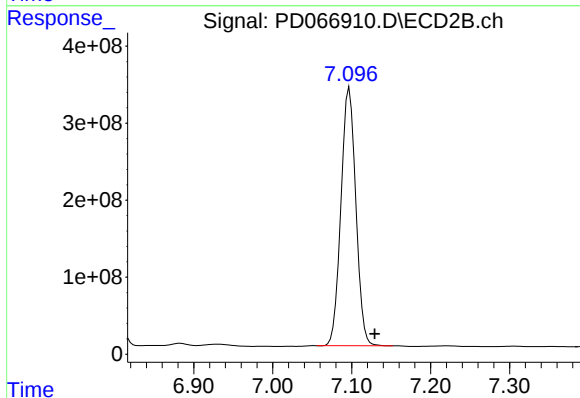
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 8154155
Conc: 123.46 ng/ml



#24 Toxaphene-3

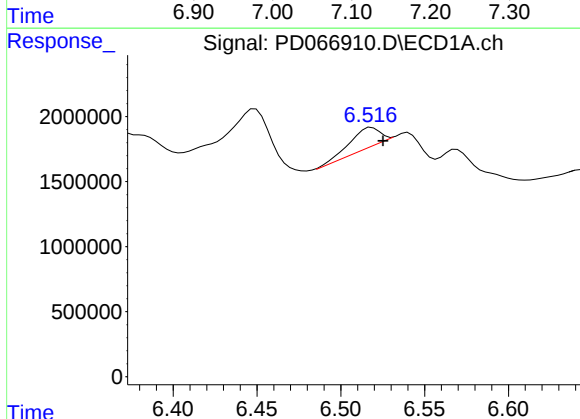
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 9781736
Conc: 262.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



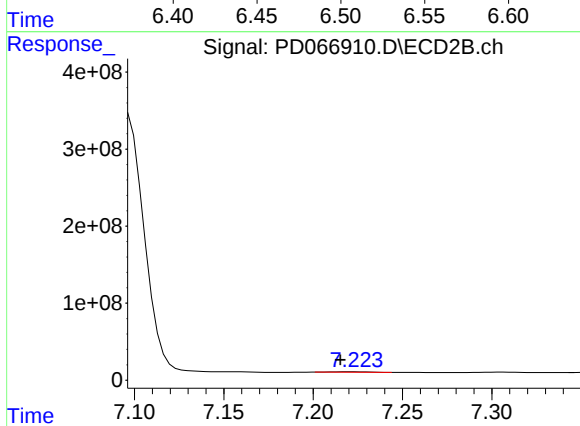
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 4388675724
Conc: 38568.03 ng/ml



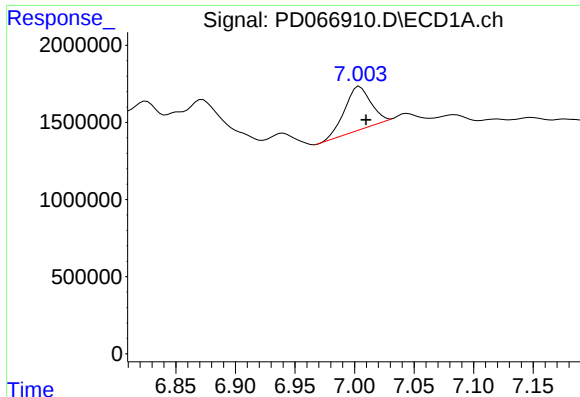
#25 Toxaphene-4

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 1862712
Conc: 48.10 ng/ml



#25 Toxaphene-4

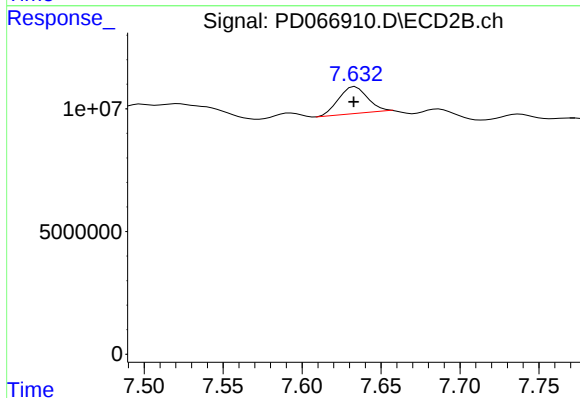
R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 9097583
Conc: 80.48 ng/ml



#26 Toxaphene-5

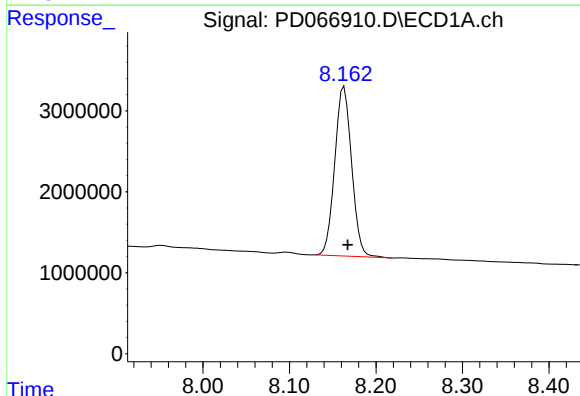
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 4254403
Conc: 109.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



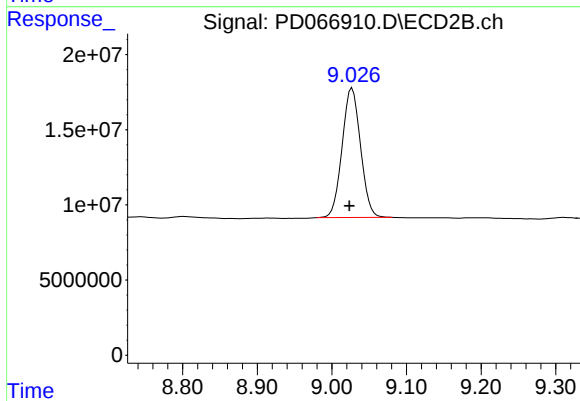
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 13773961
Conc: 161.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 28204934
Conc: 24.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 147673367
Conc: 28.32 ng/ml