

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
 Data File : PD064052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 13:03
 Operator : AR\AJ
 Sample : PB137379BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:27:48 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

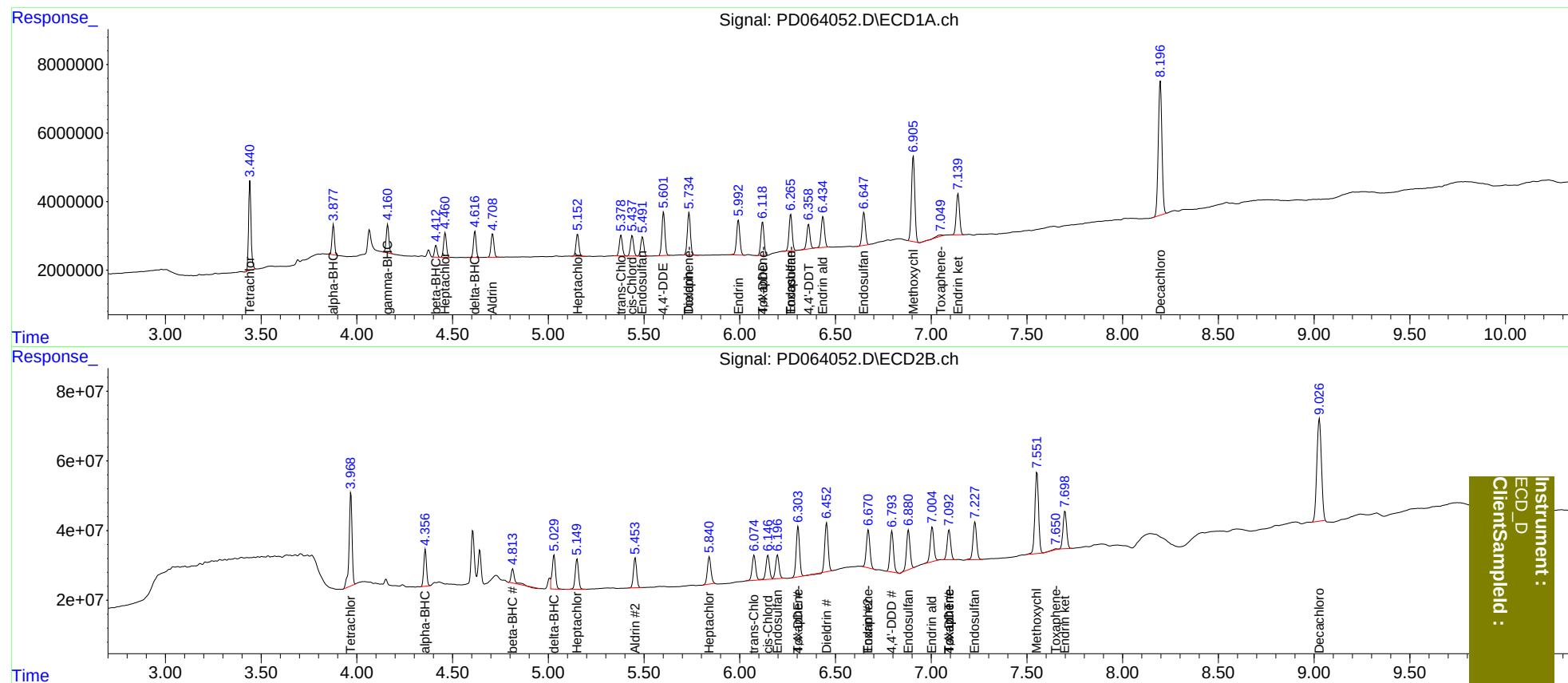
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.969	23317795	291.5E6	15.000	18.403
2)	SA Decachlor...	8.197	9.027	51799129	491.0E6	29.925	35.406
Target Compounds							
2)	A alpha-BHC	3.878	4.358	7912857	105.5E6	3.383	4.247 #
3)	MA gamma-BHC...	4.161	4.642	7951479	-3391375	3.494	N.D. #
4)	MA Heptachlor	4.462	5.150	7375085	104.8E6	3.378	4.501 #
5)	MB Aldrin	4.709	5.454	7356918	99949003	3.630	4.537
6)	B beta-BHC	4.413	4.814	3268517	48879064	3.366	5.012 #
7)	B delta-BHC	4.617	5.030	7312486	120.3E6	3.388	5.136 #
8)	B Heptachlo...	5.153	5.841	6895224	102.1E6	3.636	4.963 #
9)	A Endosulfan I	5.492	6.198	6283028	87727170	3.434	4.428 #
10)	B trans-Chl...	5.380	6.075	6901455	92991971	3.549	4.421
11)	B cis-Chlor...	5.438	6.147	6814720	89315340	3.587	4.435
12)	B 4,4'-DDE	5.602	6.305	14032139	177.0E6	7.107	8.762
13)	MA Dieldrin	5.735	6.454	13956446	167.7E6	6.669	8.019
14)	MA Endrin	5.993	6.672	12253414	141.7E6	6.775	8.100
15)	B Endosulfa...	6.267	6.881	12148488	146.2E6	7.434	9.034
16)	A 4,4'-DDD	6.120	6.795	11086757	149.0E6	6.715	8.849 #
17)	MA 4,4'-DDT	6.360	7.093	8278933	110.2E6	4.919	6.697 #
18)	B Endrin al...	6.435	7.006	10954834	128.3E6	7.673	9.122
19)	B Endosulfa...	6.649	7.229	11194730	142.1E6	7.211	8.632
20)	A Methoxychlor	6.907	7.552	29969008	311.0E6	32.506	40.198
21)	B Endrin ke...	7.140	7.699	14355978	141.6E6	7.567	8.920
22)	Toxaphene-1	5.735	6.305	13956446	177.0E6	1175.345	2030.835 #
23)	Toxaphene-2	0.000	6.672	0	141.7E6	N.D.	1320.407
24)	Toxaphene-3	6.120	7.093	11086757	110.2E6	810.658	800.227
25)	Toxaphene-4	6.267	7.093	12148488	110.2E6	383.676	267.252 #
26)	Toxaphene-5	7.050	7.653	737387	4687275	20.694	27.442 #

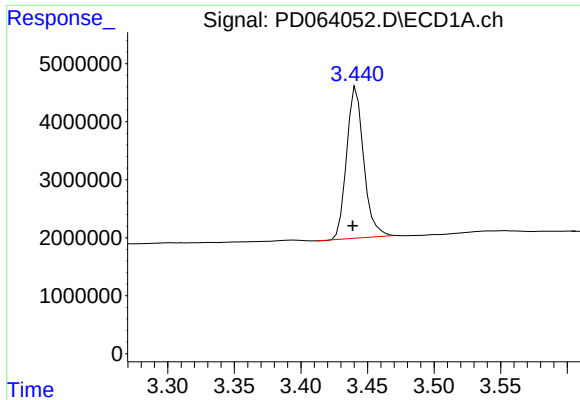
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
Data File : PD064052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 13:03
Operator : AR\AJ
Sample : PB137379BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:27:48 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

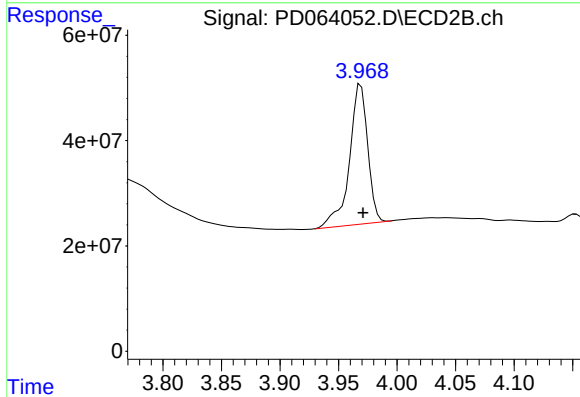




#1 Tetrachloro-m-xylene

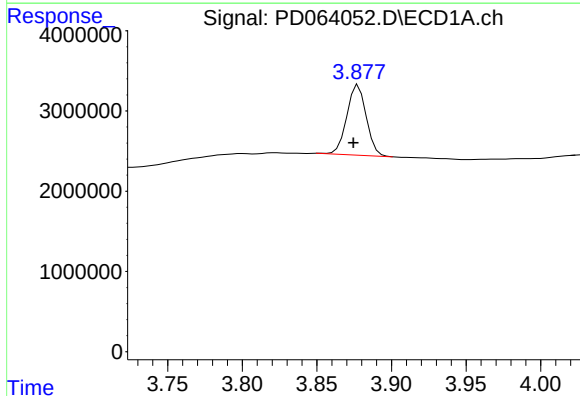
R.T.: 3.442 min
Delta R.T.: 0.003 min
Response: 23317795
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



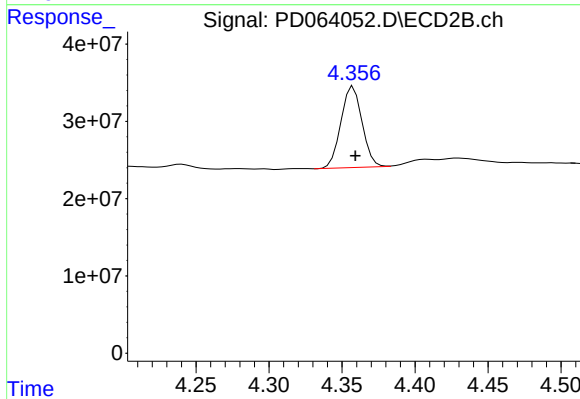
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 291473958
Conc: 18.40 ng/ml



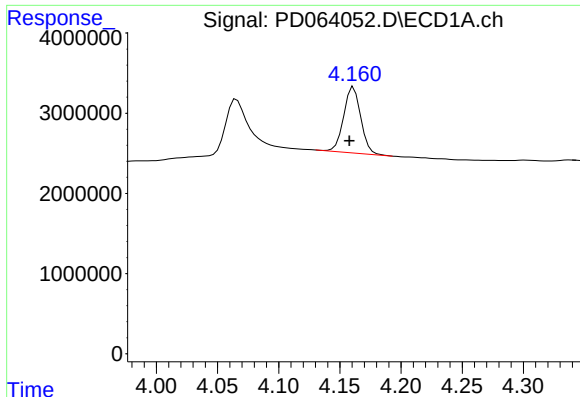
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.003 min
Response: 7912857
Conc: 3.38 ng/ml



#2 alpha-BHC

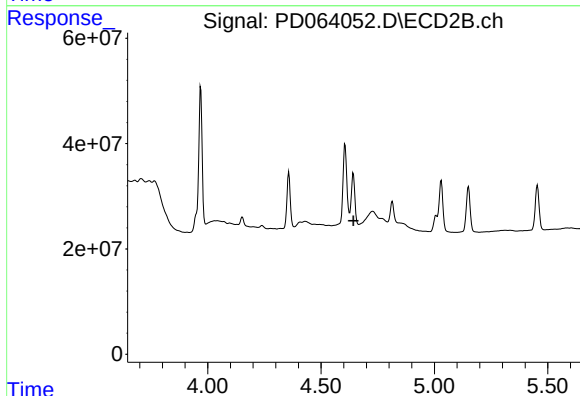
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 105517128
Conc: 4.25 ng/ml



#3 gamma-BHC (Lindane)

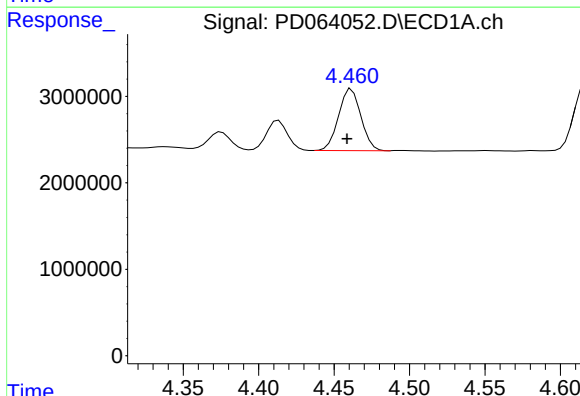
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 7951479
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



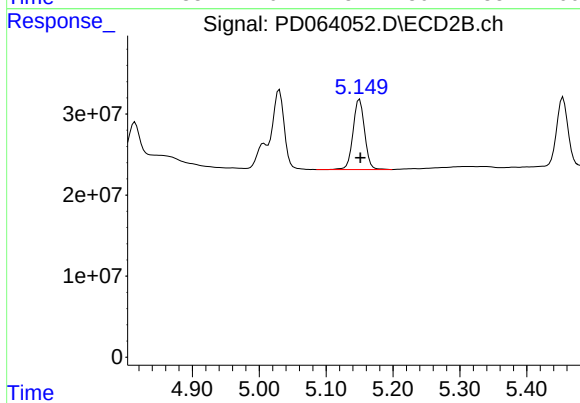
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: -3391375
Conc: N.D.



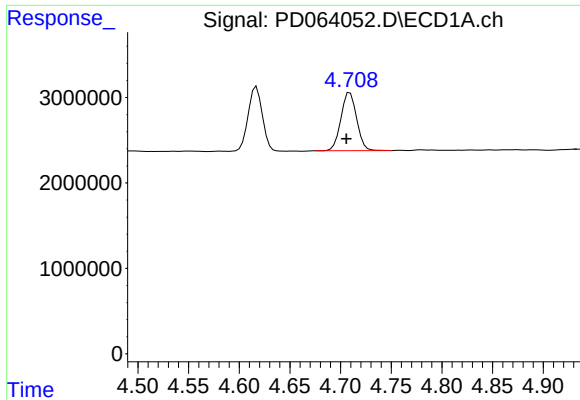
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 7375085
Conc: 3.38 ng/ml



#4 Heptachlor

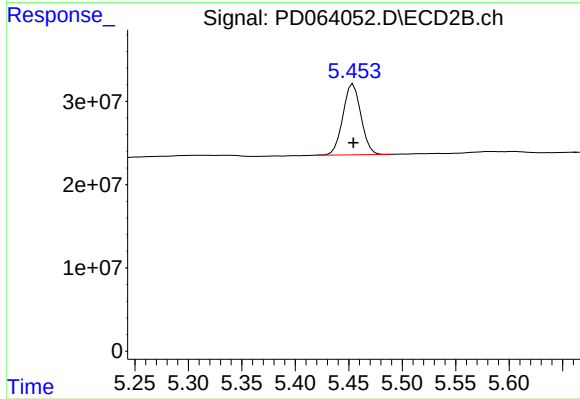
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 104843507
Conc: 4.50 ng/ml



#5 Aldrin

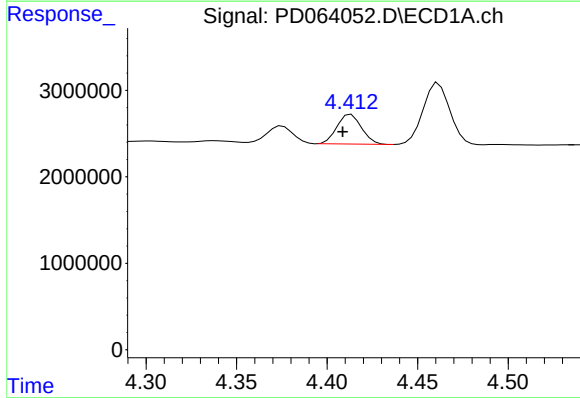
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 7356918
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



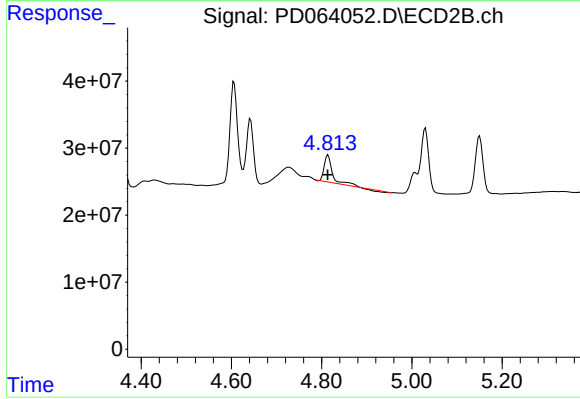
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 99949003
Conc: 4.54 ng/ml



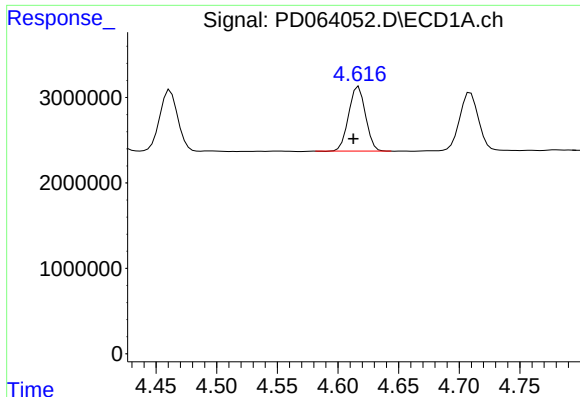
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.005 min
Response: 3268517
Conc: 3.37 ng/ml



#6 beta-BHC

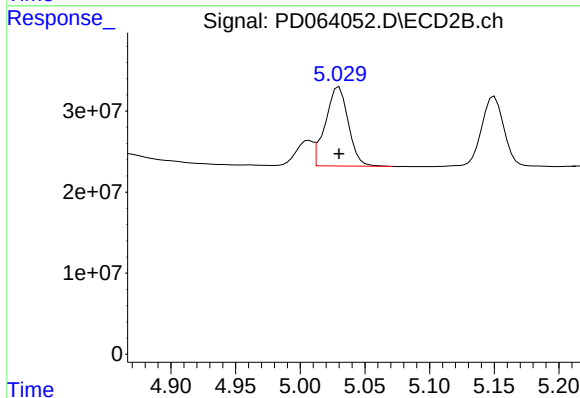
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 48879064
Conc: 5.01 ng/ml



#7 delta-BHC

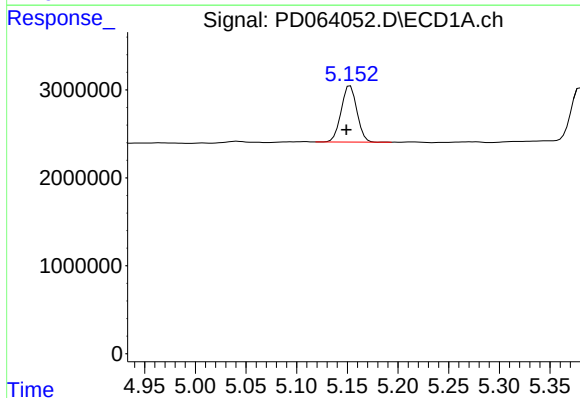
R.T.: 4.617 min
Delta R.T.: 0.005 min
Response: 7312486
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



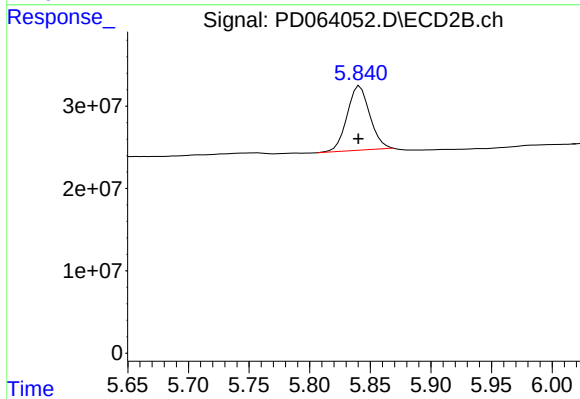
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 120345893
Conc: 5.14 ng/ml



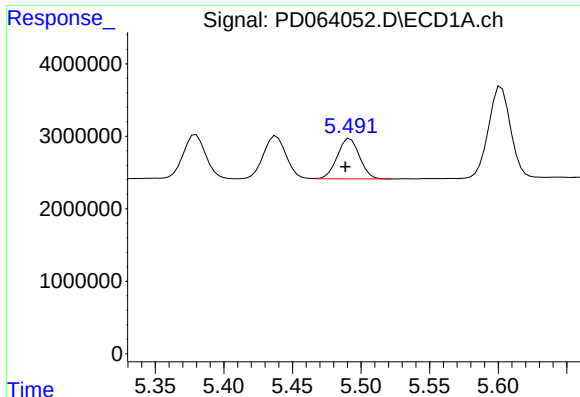
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 6895224
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

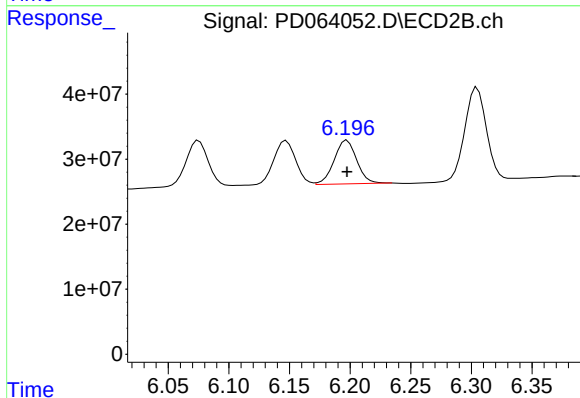
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 102110597
Conc: 4.96 ng/ml



#9 Endosulfan I

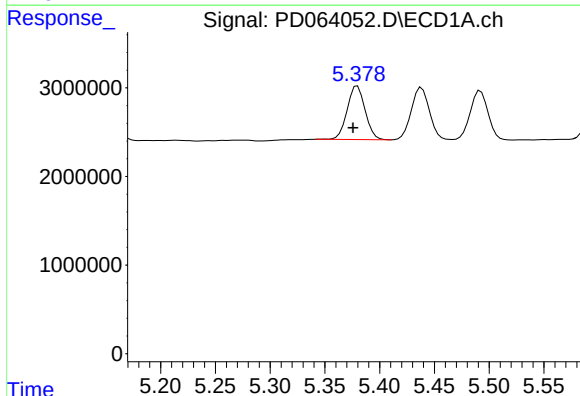
R.T.: 5.492 min
Delta R.T.: 0.004 min
Response: 6283028
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



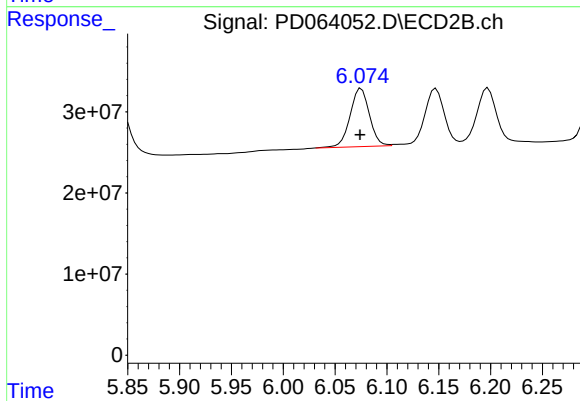
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 87727170
Conc: 4.43 ng/ml



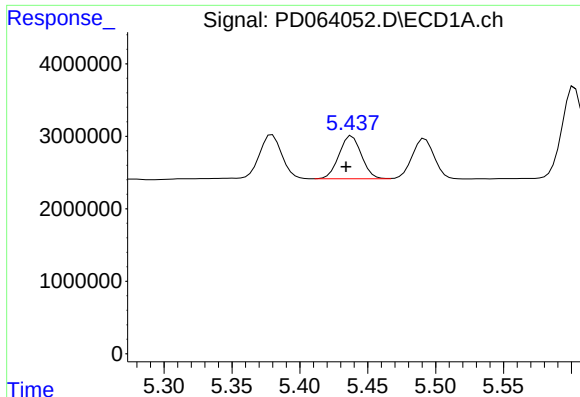
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 6901455
Conc: 3.55 ng/ml



#10 trans-Chlordane

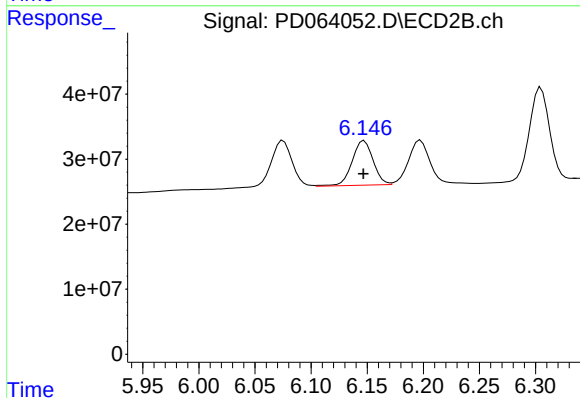
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 92991971
Conc: 4.42 ng/ml



#11 cis-Chlordane

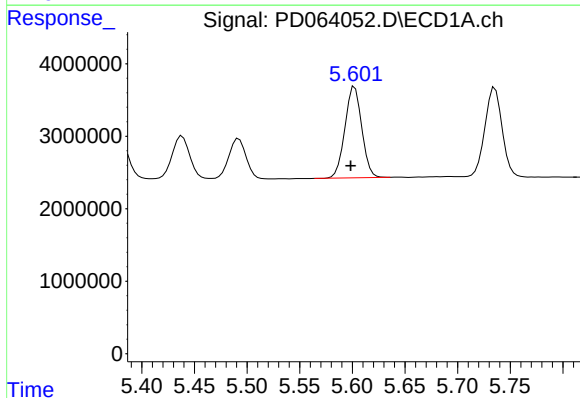
R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 6814720
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



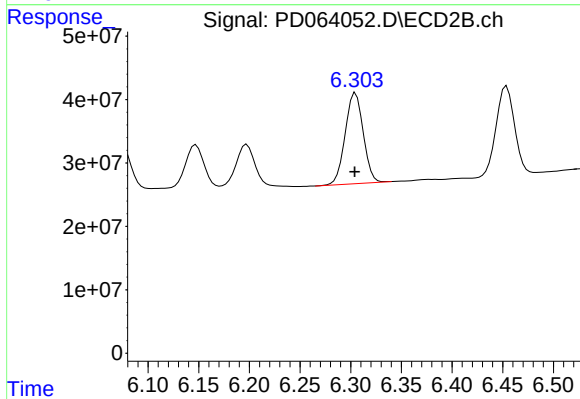
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 89315340
Conc: 4.43 ng/ml



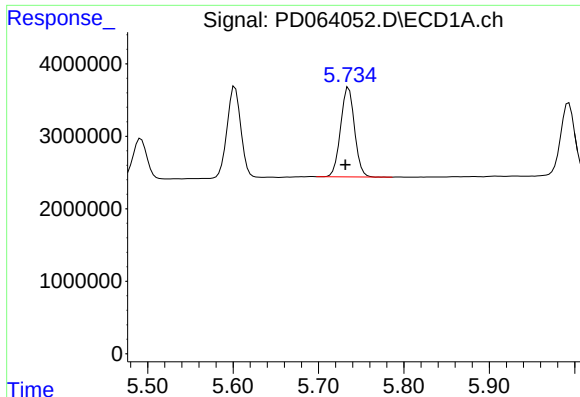
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 14032139
Conc: 7.11 ng/ml



#12 4,4'-DDE

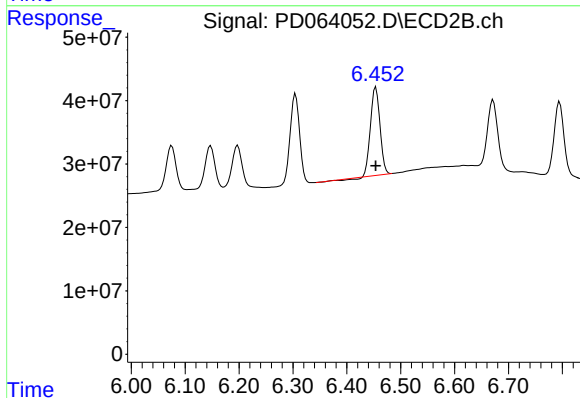
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 177031382
Conc: 8.76 ng/ml



#13 Dieldrin

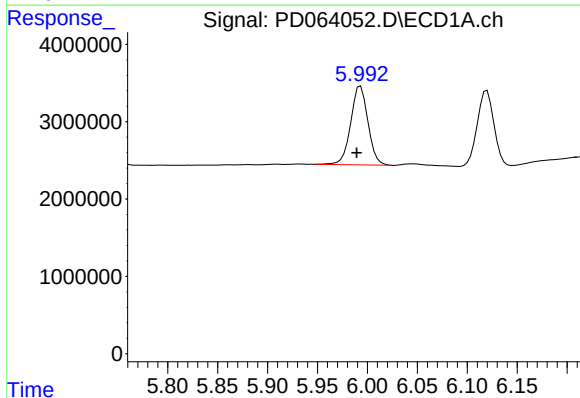
R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 13956446
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



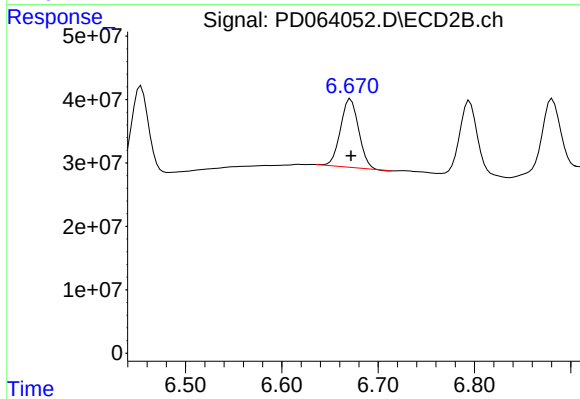
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 167746668
Conc: 8.02 ng/ml



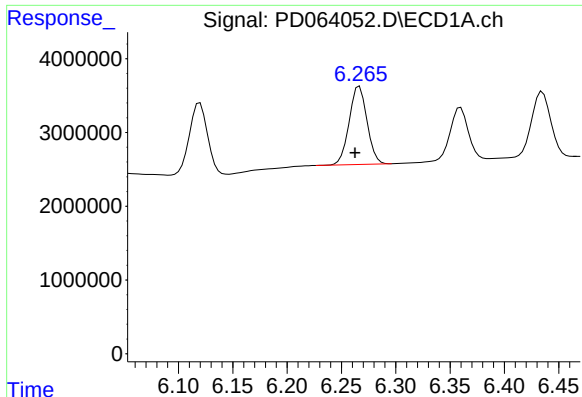
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 12253414
Conc: 6.78 ng/ml



#14 Endrin

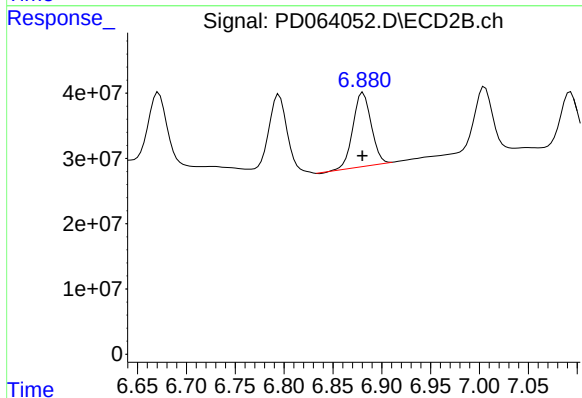
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 141723940
Conc: 8.10 ng/ml



#15 Endosulfan II

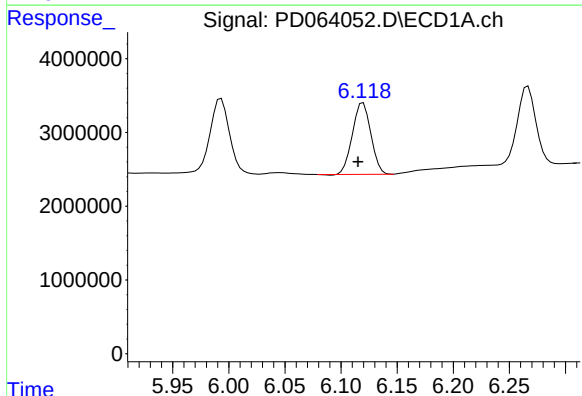
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 12148488
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



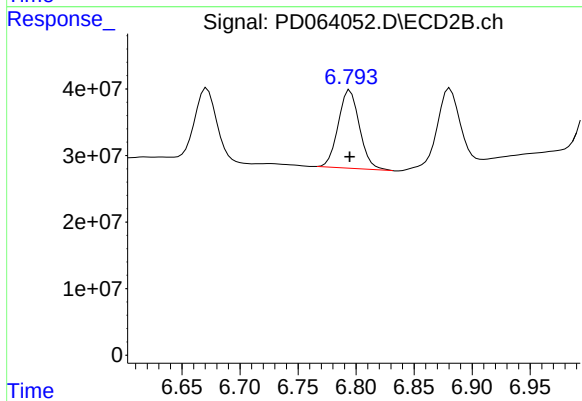
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 146174992
Conc: 9.03 ng/ml



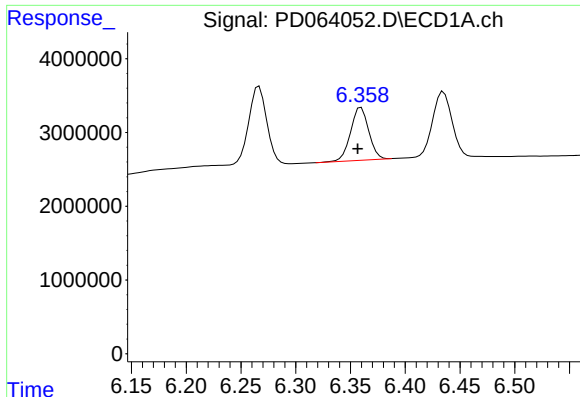
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 11086757
Conc: 6.72 ng/ml



#16 4,4'-DDD

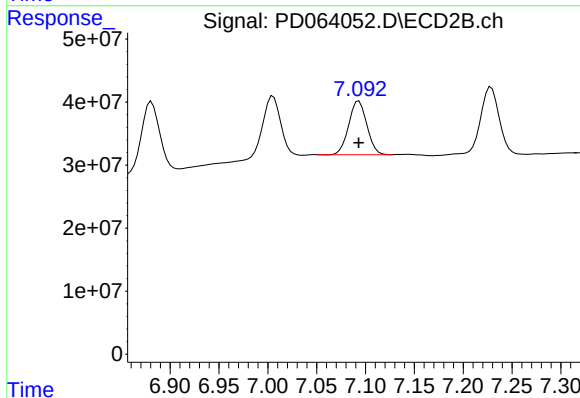
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 148952415
Conc: 8.85 ng/ml



#17 4,4'-DDT

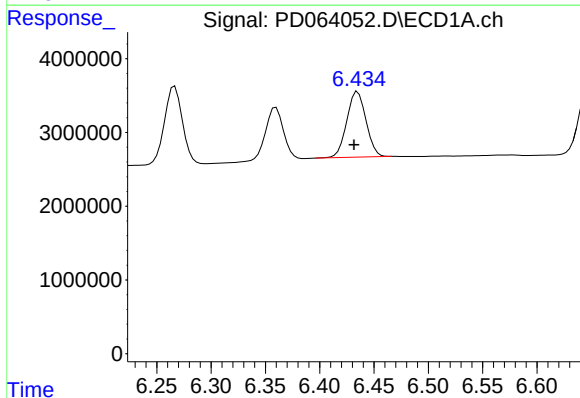
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 8278933
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



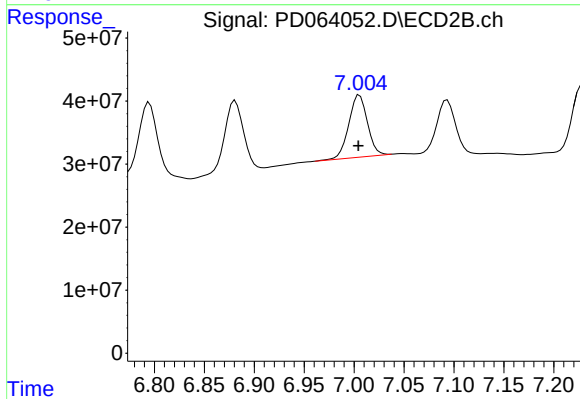
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 110249172
Conc: 6.70 ng/ml



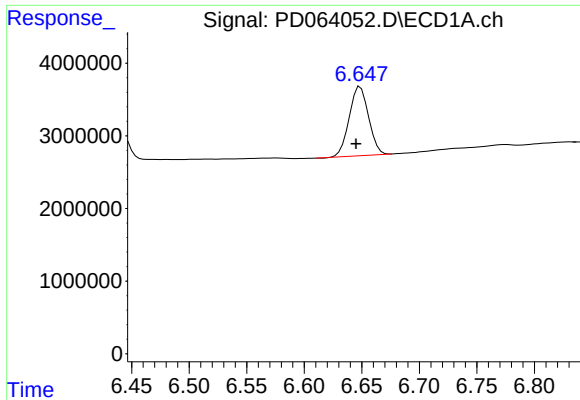
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 10954834
Conc: 7.67 ng/ml



#18 Endrin aldehyde

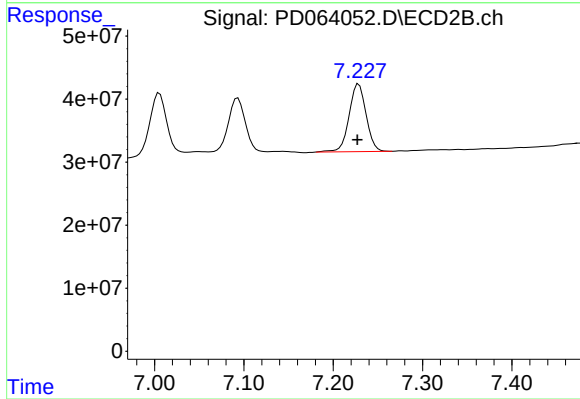
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 128322833
Conc: 9.12 ng/ml



#19 Endosulfan Sulfate

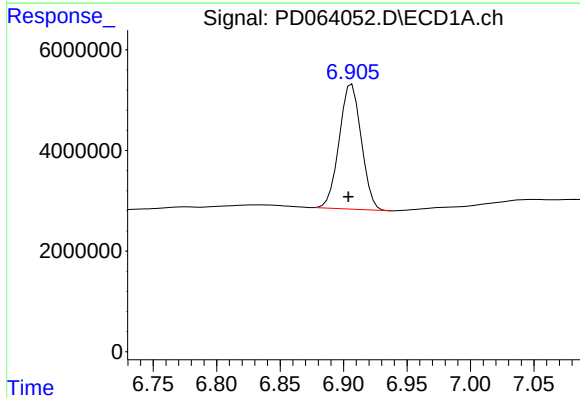
R.T.: 6.649 min
Delta R.T.: 0.004 min
Response: 11194730
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



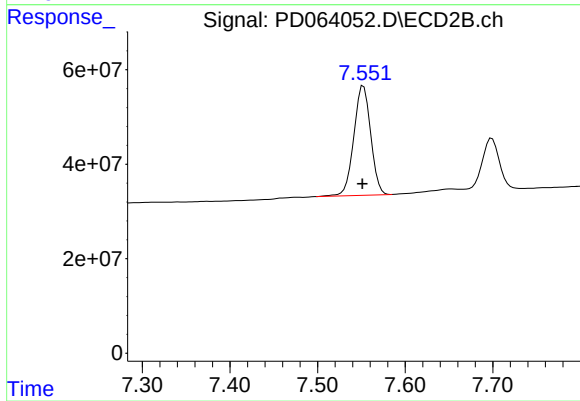
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 142059505
Conc: 8.63 ng/ml



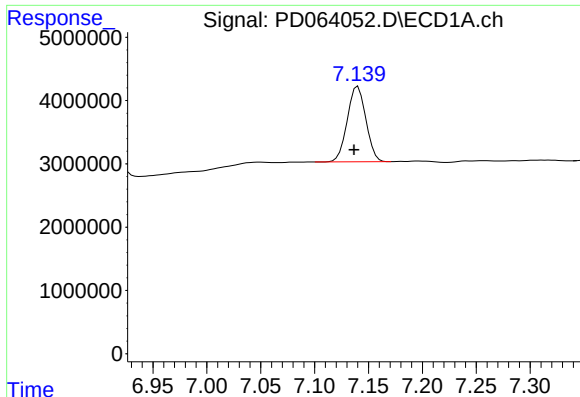
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 29969008
Conc: 32.51 ng/ml



#20 Methoxychlor

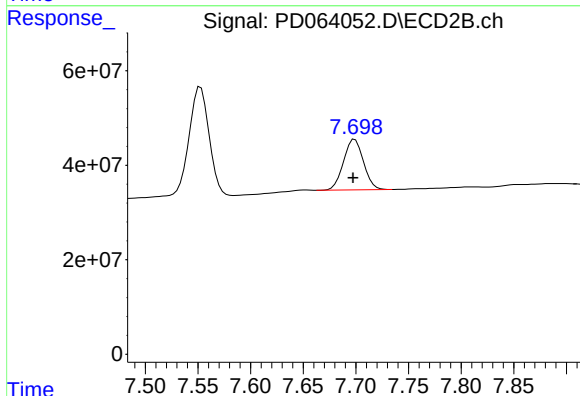
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 310999782
Conc: 40.20 ng/ml



#21 Endrin ketone

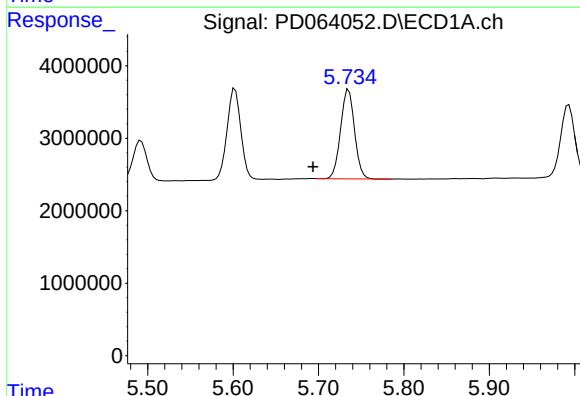
R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 14355978
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



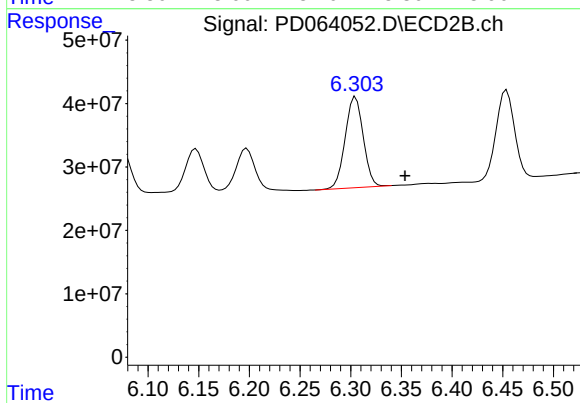
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 141557404
Conc: 8.92 ng/ml



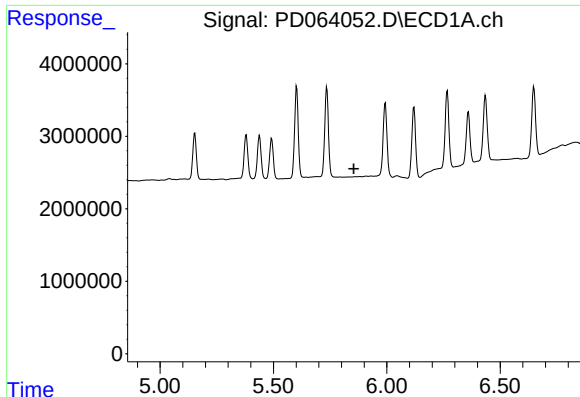
#22 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: 0.042 min
Response: 13956446
Conc: 1175.35 ng/ml



#22 Toxaphene-1

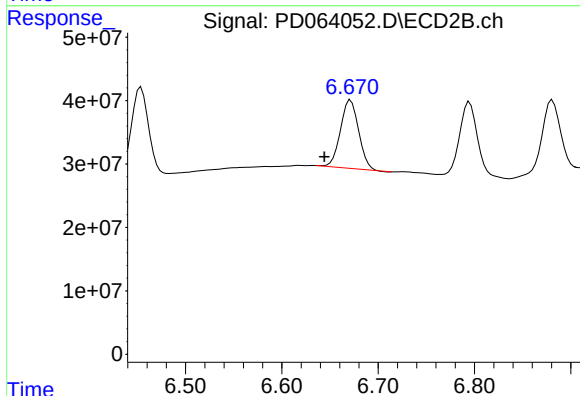
R.T.: 6.305 min
Delta R.T.: -0.049 min
Response: 177031382
Conc: 2030.83 ng/ml



#23 Toxaphene-2

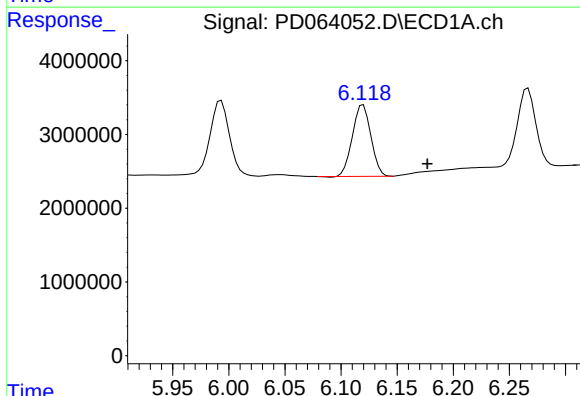
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



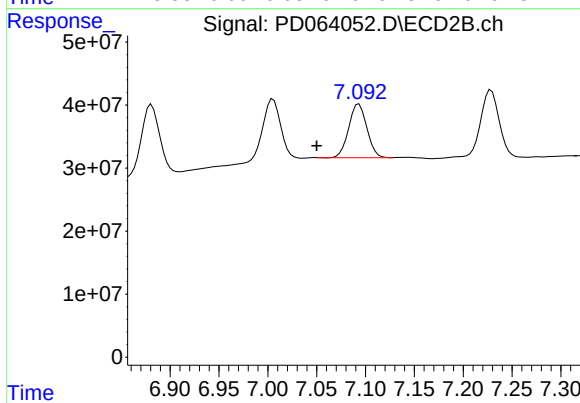
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 141723940
Conc: 1320.41 ng/ml



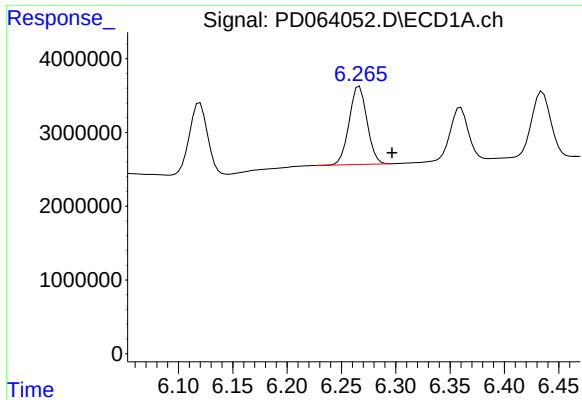
#24 Toxaphene-3

R.T.: 6.120 min
Delta R.T.: -0.057 min
Response: 11086757
Conc: 810.66 ng/ml



#24 Toxaphene-3

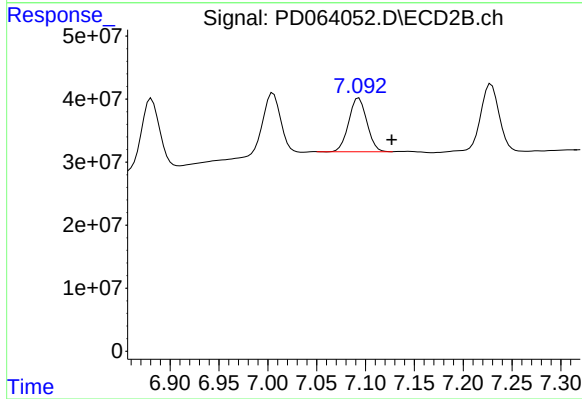
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 110249172
Conc: 800.23 ng/ml



#25 Toxaphene-4

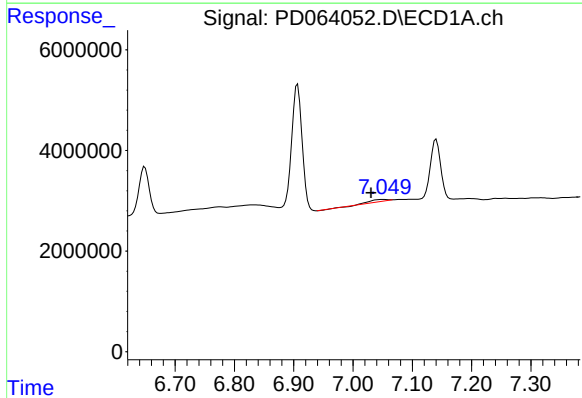
R.T.: 6.267 min
Delta R.T.: -0.030 min
Response: 12148488
Conc: 383.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



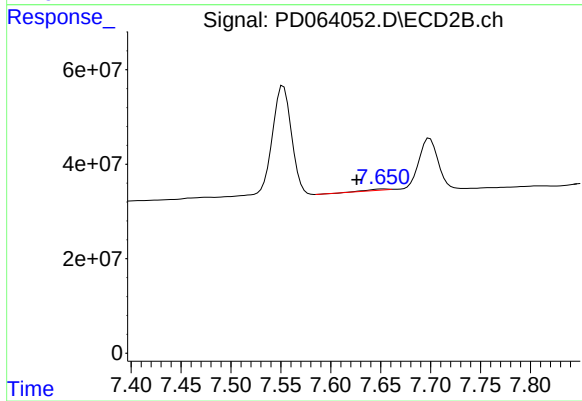
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 110249172
Conc: 267.25 ng/ml



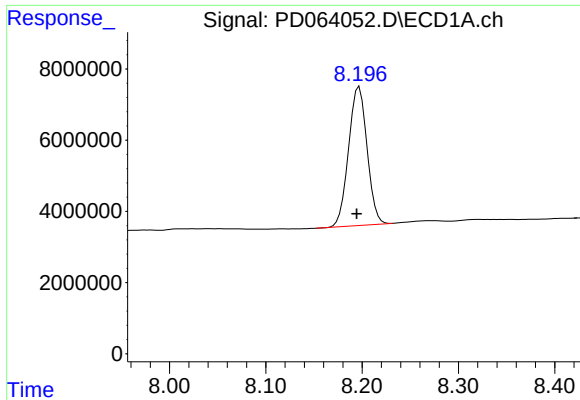
#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.020 min
Response: 737387
Conc: 20.69 ng/ml



#26 Toxaphene-5

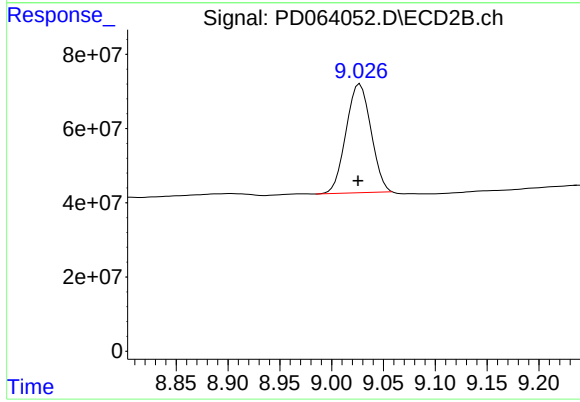
R.T.: 7.653 min
Delta R.T.: 0.027 min
Response: 4687275
Conc: 27.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 51799129
Conc: 29.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 491012707
Conc: 35.41 ng/ml