

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 1:56
 Operator : AJ\SJ
 Sample : K2065-10
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:46:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

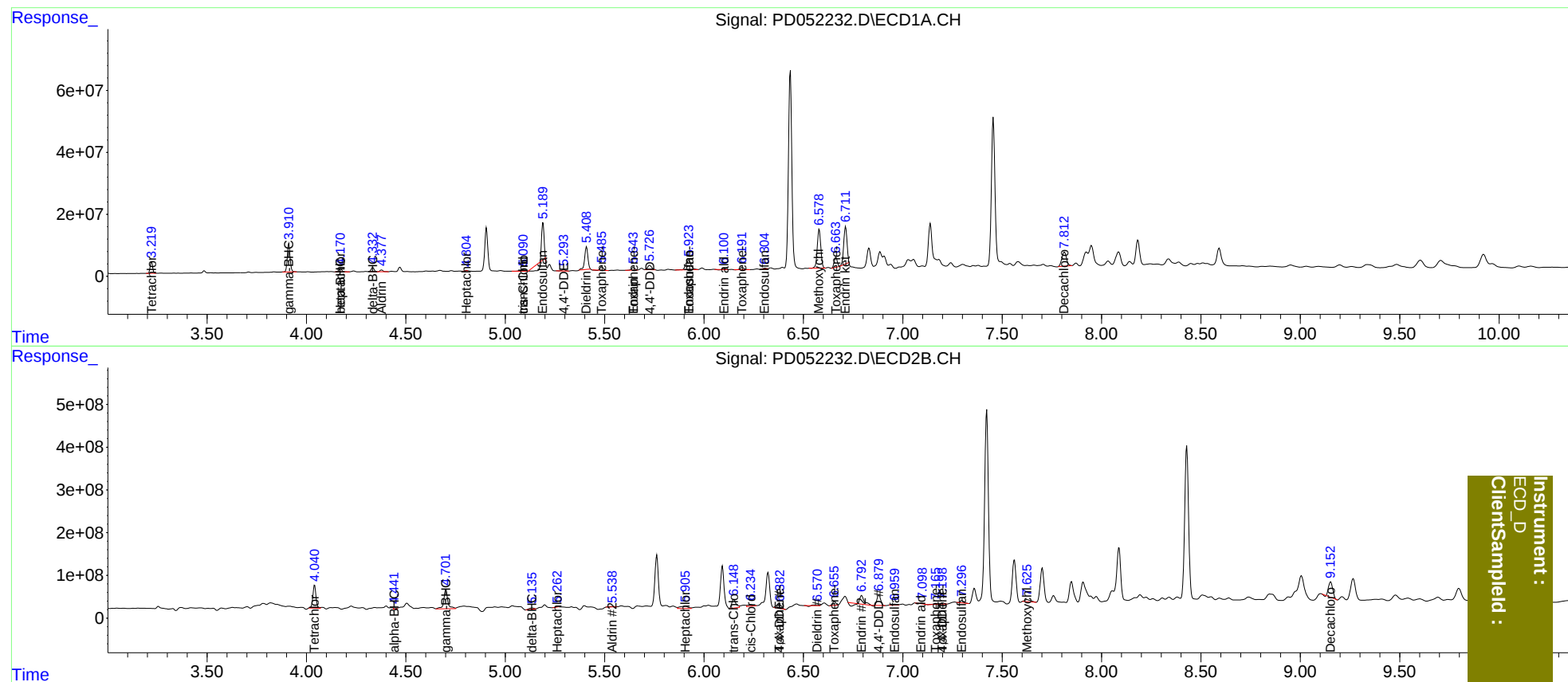
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.041	32460365	599.7E6	22.869	20.609
27)	SA Decachlor...	7.814	9.153	74238971	530.2E6	47.411	34.345 #
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0	30564874	N.D.	0.699
3)	MA gamma-BHC...	3.911	4.702	89416859	635.5E6	39.903	15.995 #
4)	MA Heptachlor	4.172	5.264f	11531105	9102553	5.244	0.227 #
5)	MB Aldrin	4.378f	5.541	5992877	19186501	2.877	0.515 #
6)	B beta-BHC	4.172	4.919f	11531105	-47372278	12.049	N.D. #
7)	B delta-BHC	4.334	5.136	13266239	49273840	6.036	1.242 #
8)	B Heptachlo...	4.806f	5.907	935677	157.3E6	0.463	4.617 #
9)	A Endosulfan I	5.190	6.322	55406666	-35535468	28.495	N.D. #
10)	B trans-Chl...	5.092	6.150	4242441	292.7E6	2.059	8.619 #
11)	B cis-Chlor...	5.092	6.236	4242441	67869807	2.104	2.090
12)	B 4,4'-DDE	5.295	6.380	4990429	150.8E6	2.475	4.930 #
13)	MA Dieldrin	5.409	6.571	83834237	25536452	38.636	0.819 #
14)	MA Endrin	5.645	6.793	10078043	183.0E6	5.655	7.951 #
15)	B Endosulfa...	5.924	6.960	56341772	37329951	29.446	1.472 #
16)	A 4,4'-DDD	5.727f	6.880	19690279	305.8E6	11.737	12.845
17)	MA 4,4'-DDT	0.000	7.200	0	43845242	N.D.	2.271
18)	B Endrin al...	6.101	7.094	2062312	11305235	1.345	0.552 #
19)	B Endosulfa...	6.306	7.297	2761116	67434747	1.586	3.001 #
20)	A Methoxychlor	6.580	7.626	153.9E6	101.3E6	162.138	10.890 #
21)	B Endrin ke...	6.712f	0.000	139.7E6	0	70.386	N.D. #
22)	Toxaphene-1	5.486	6.380	12483361	150.8E6	976.065	1125.279
23)	Toxaphene-2	5.645	6.657	10078043	108.6E6	459.627	434.759
24)	Toxaphene-3	5.924	7.166	56341772	32822097	1594.627	162.333 #
25)	Toxaphene-4	6.192	7.200	9276064	43845242	256.622	78.774 #
26)	Toxaphene-5	6.664	0.000	34928017	0	806.564	N.D. #

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

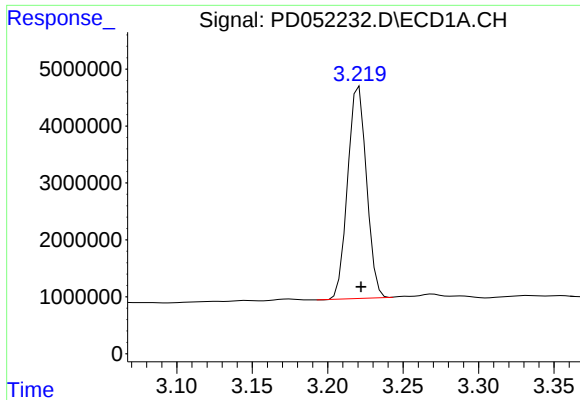
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 1:56
Operator : AJ\SJ
Sample : K2065-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 08:46:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



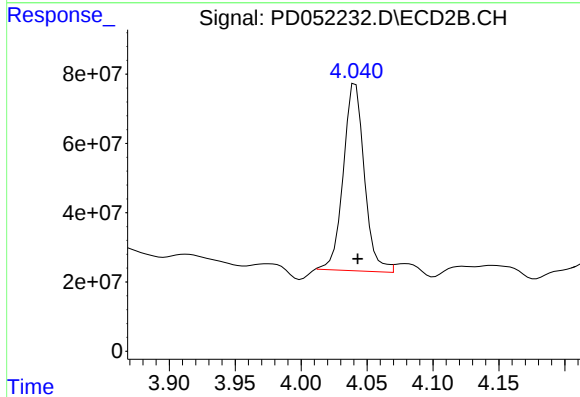
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

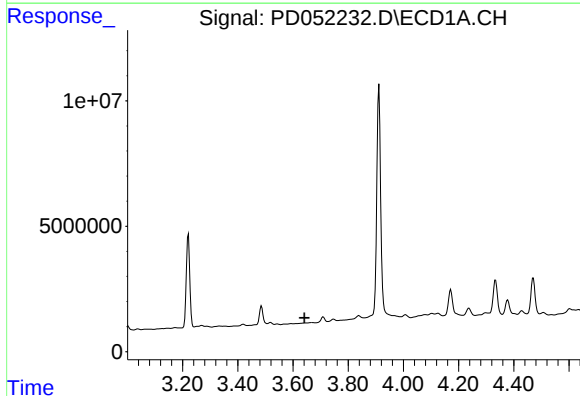
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 32460365
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



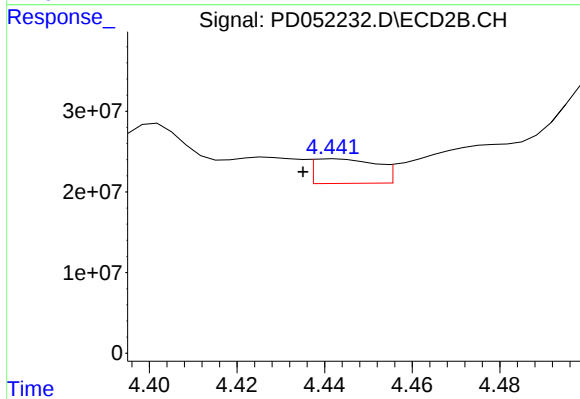
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 599670080
Conc: 20.61 ng/ml



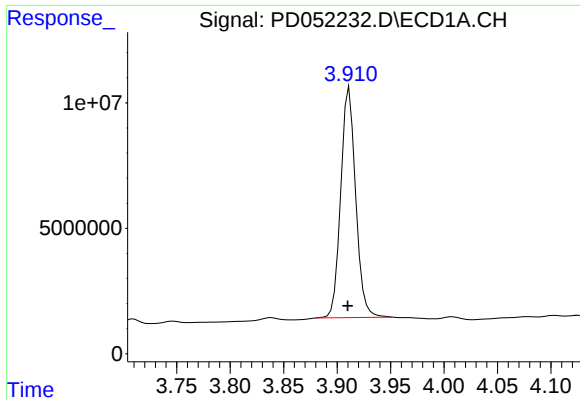
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

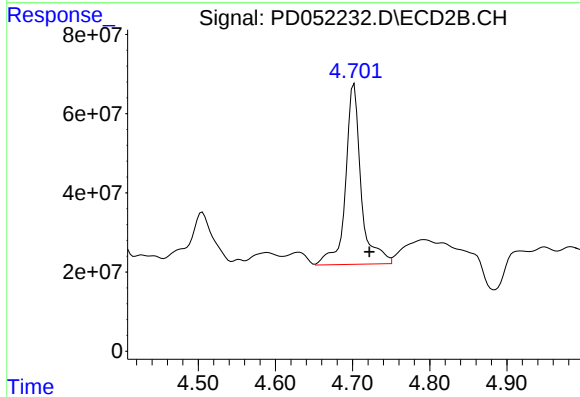
R.T.: 4.443 min
Delta R.T.: 0.008 min
Response: 30564874
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

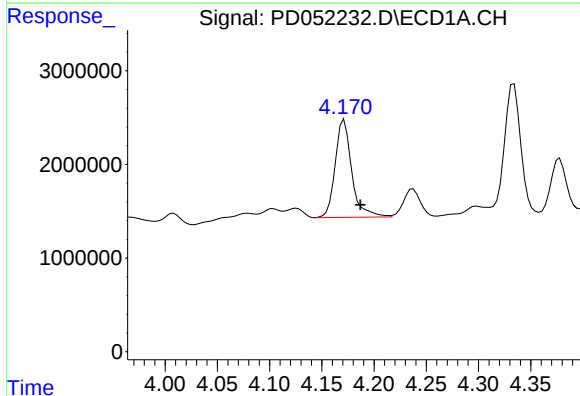
R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 89416859
Conc: 39.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



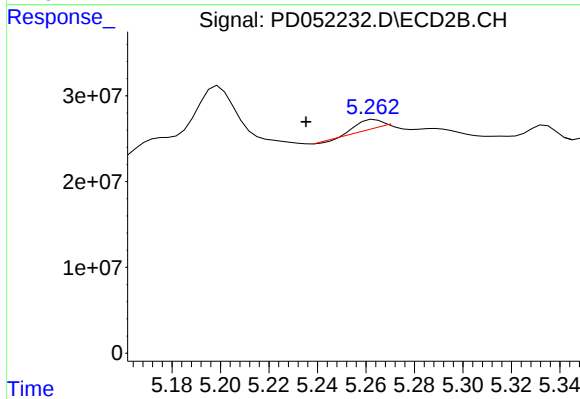
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 635473012
Conc: 16.00 ng/ml



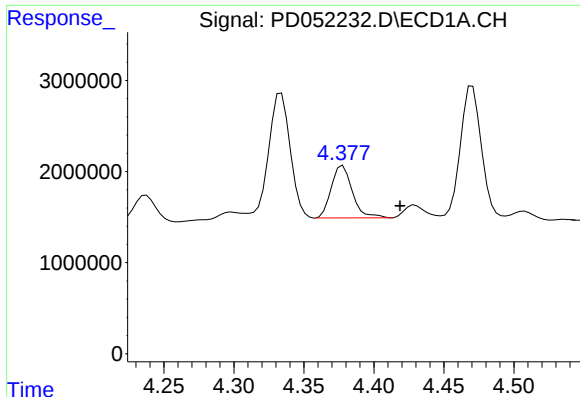
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: -0.015 min
Response: 11531105
Conc: 5.24 ng/ml



#4 Heptachlor

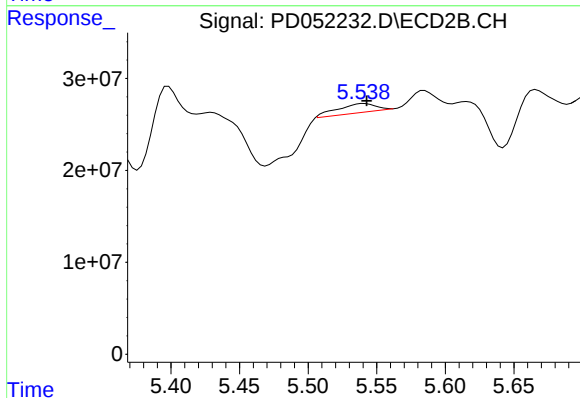
R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 9102553
Conc: 0.23 ng/ml



#5 Aldrin

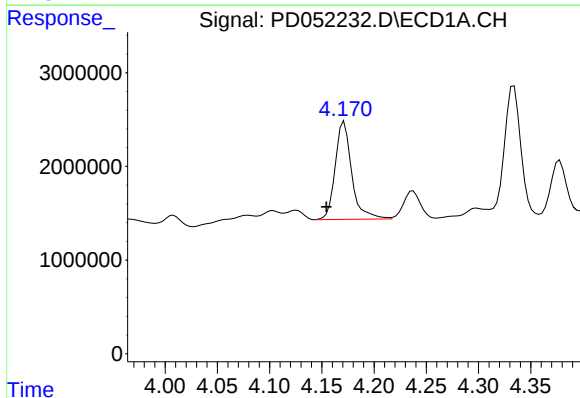
R.T.: 4.378 min
Delta R.T.: -0.041 min
Response: 5992877
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



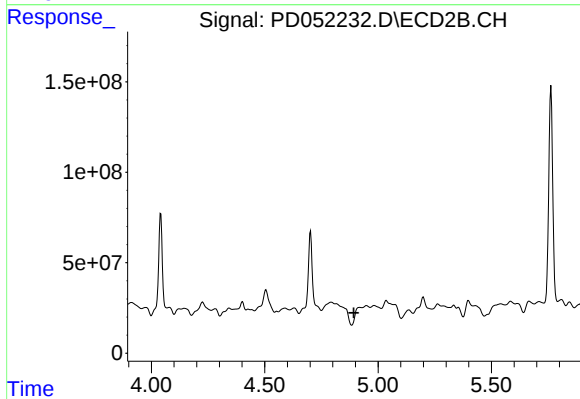
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 19186501
Conc: 0.52 ng/ml



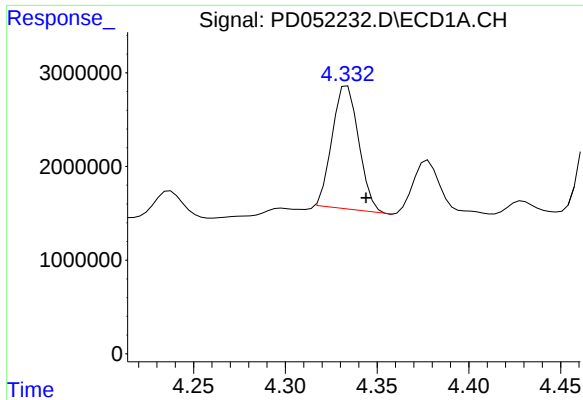
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.017 min
Response: 11531105
Conc: 12.05 ng/ml



#6 beta-BHC

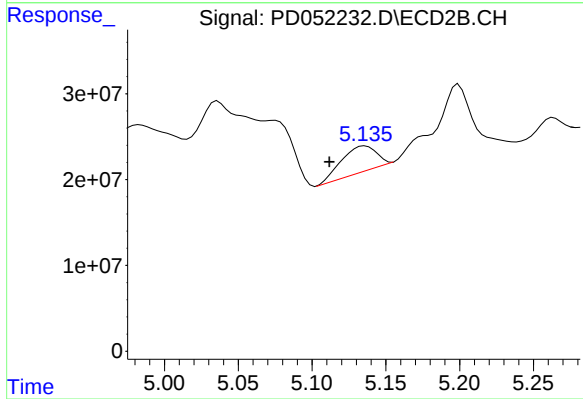
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: -47372278
Conc: N.D.



#7 delta-BHC

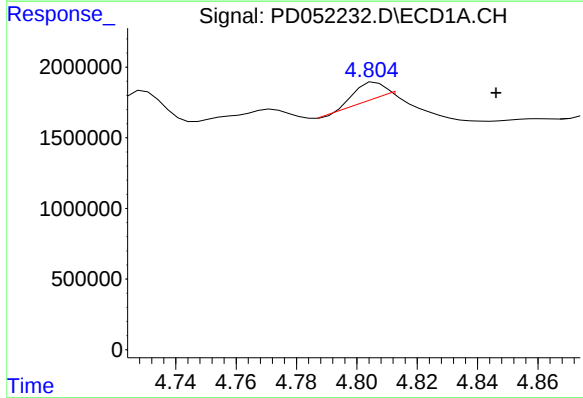
R.T.: 4.334 min
Delta R.T.: -0.010 min
Response: 13266239
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



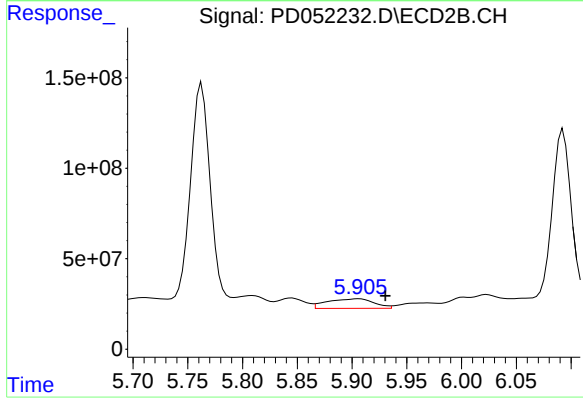
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: 0.024 min
Response: 49273840
Conc: 1.24 ng/ml



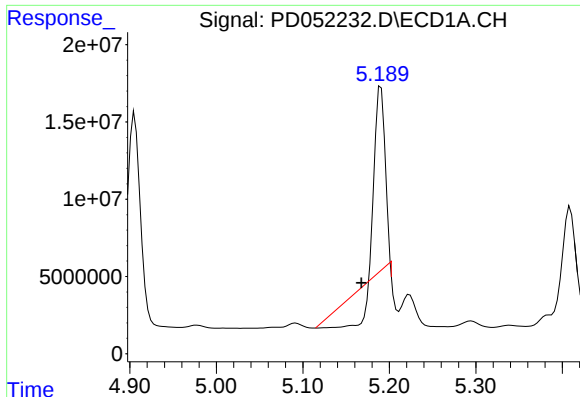
#8 Heptachlor epoxide

R.T.: 4.806 min
Delta R.T.: -0.040 min
Response: 935677
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

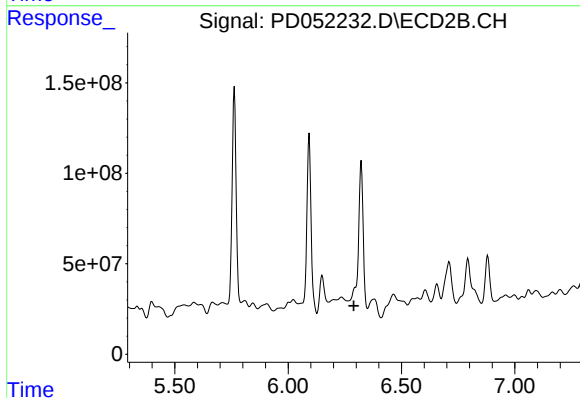
R.T.: 5.907 min
Delta R.T.: -0.024 min
Response: 157272657
Conc: 4.62 ng/ml



#9 Endosulfan I

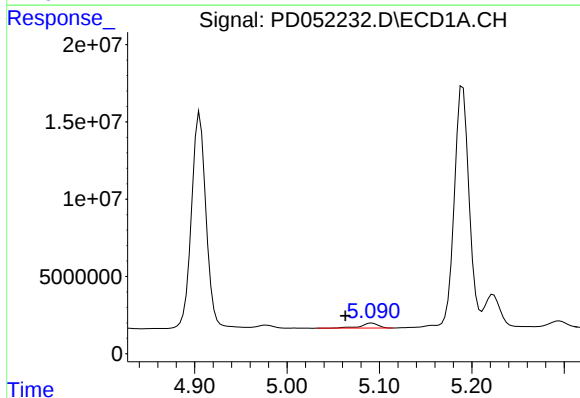
R.T.: 5.190 min
Delta R.T.: 0.023 min
Response: 55406666
Conc: 28.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



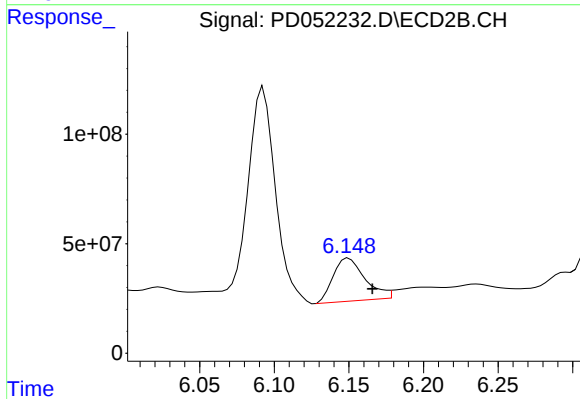
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.033 min
Response: -35535468
Conc: N.D.



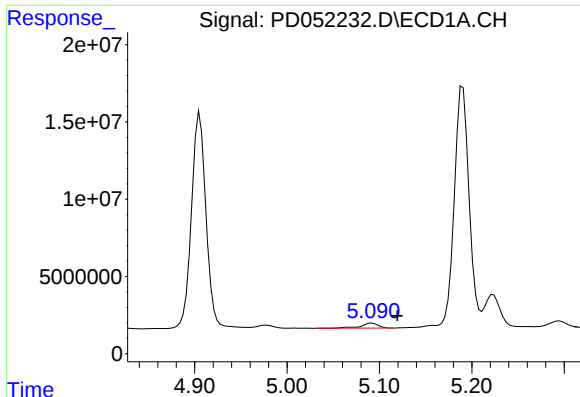
#10 trans-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.029 min
Response: 4242441
Conc: 2.06 ng/ml



#10 trans-Chlordane

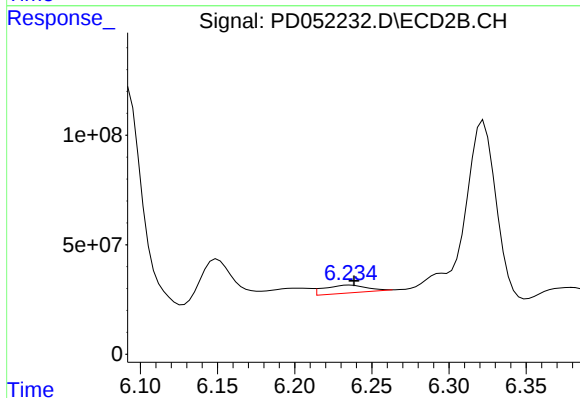
R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 292711560
Conc: 8.62 ng/ml



#11 cis-Chlordane

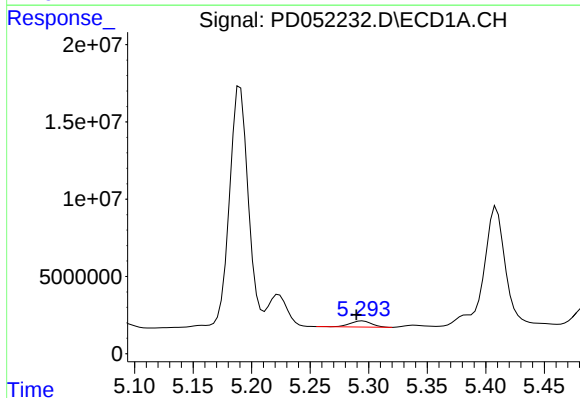
R.T.: 5.092 min
Delta R.T.: -0.028 min
Response: 4242441
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



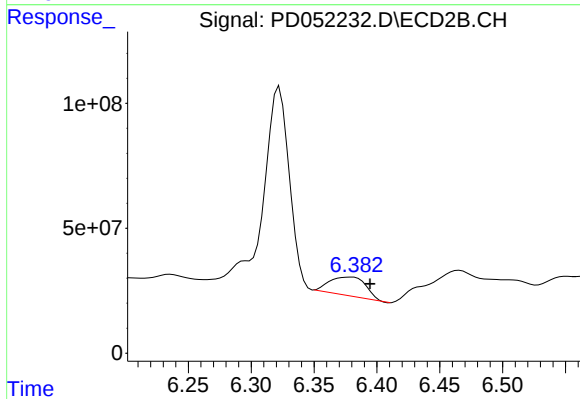
#11 cis-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 67869807
Conc: 2.09 ng/ml



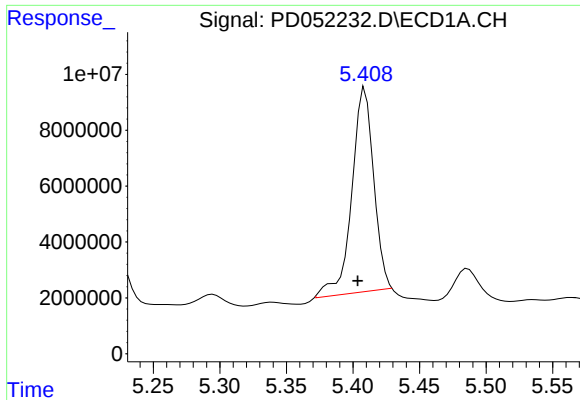
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 4990429
Conc: 2.47 ng/ml



#12 4,4'-DDE

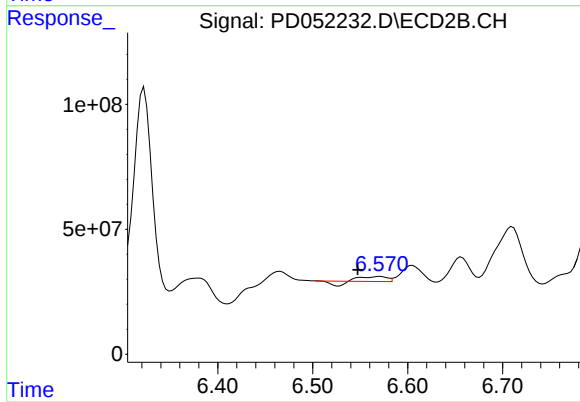
R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 150838442
Conc: 4.93 ng/ml



#13 Dieldrin

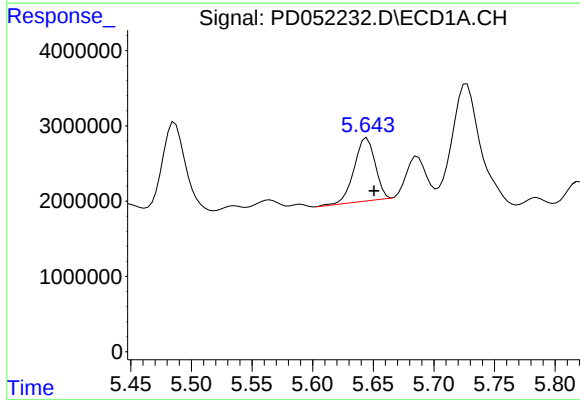
R.T.: 5.409 min
Delta R.T.: 0.006 min
Response: 83834237
Conc: 38.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



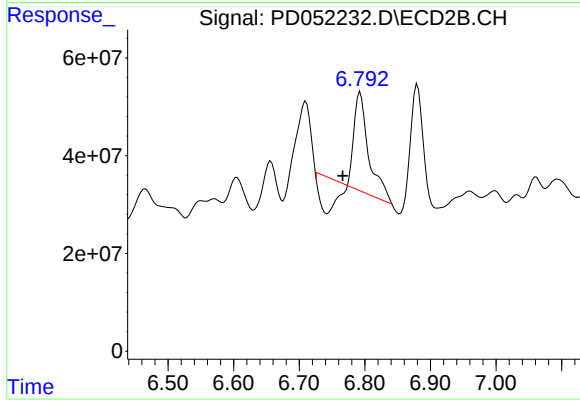
#13 Dieldrin

R.T.: 6.571 min
Delta R.T.: 0.024 min
Response: 25536452
Conc: 0.82 ng/ml



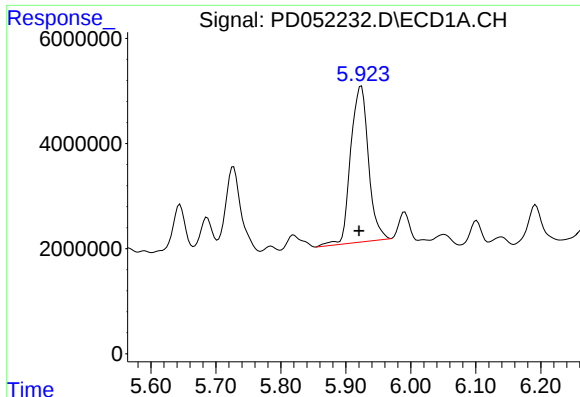
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 10078043
Conc: 5.65 ng/ml



#14 Endrin

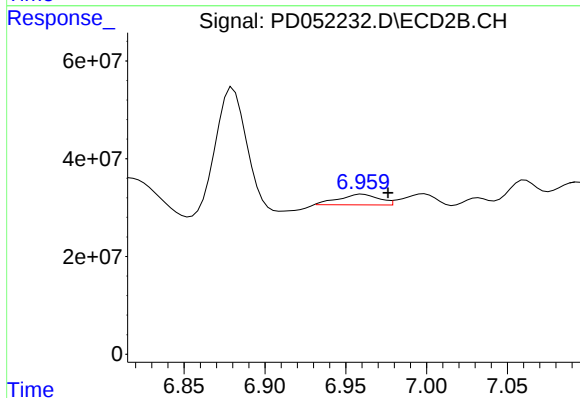
R.T.: 6.793 min
Delta R.T.: 0.027 min
Response: 183041731
Conc: 7.95 ng/ml



#15 Endosulfan II

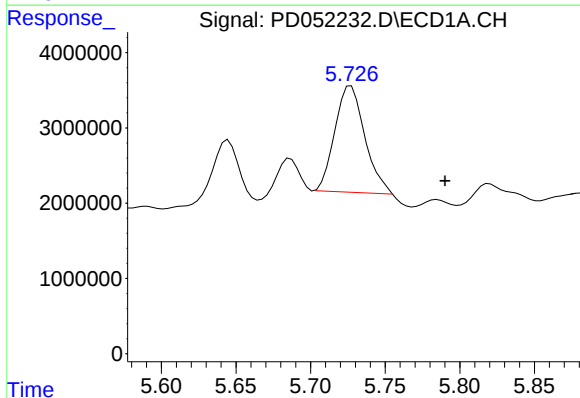
R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 56341772
Conc: 29.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



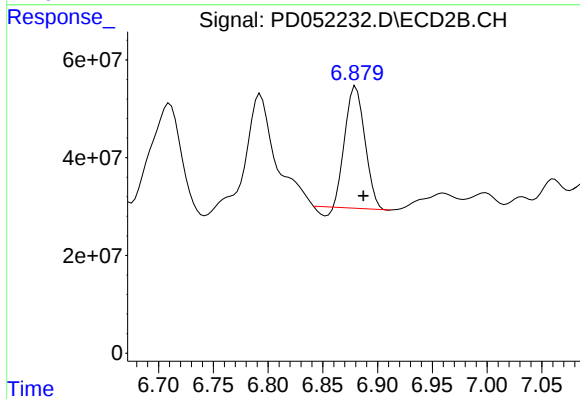
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 37329951
Conc: 1.47 ng/ml



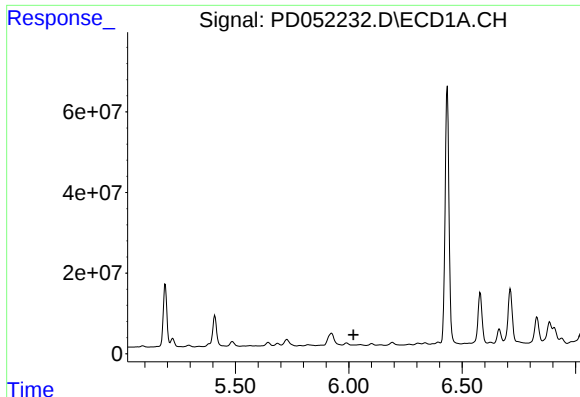
#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: -0.063 min
Response: 19690279
Conc: 11.74 ng/ml



#16 4,4'-DDD

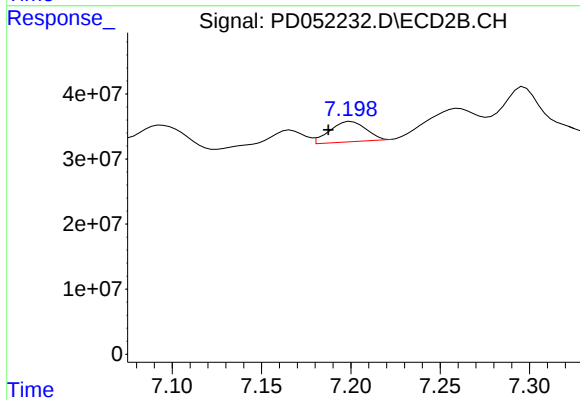
R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 305839119
Conc: 12.85 ng/ml



#17 4,4'-DDT

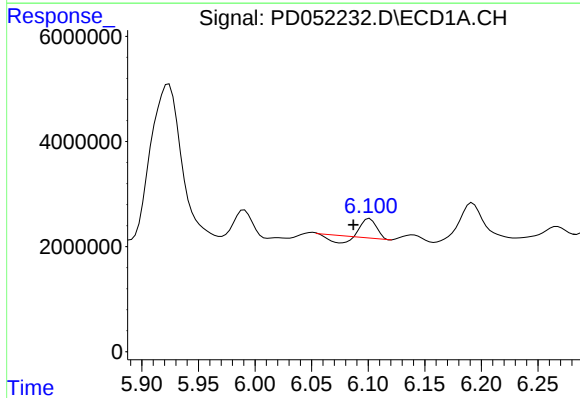
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



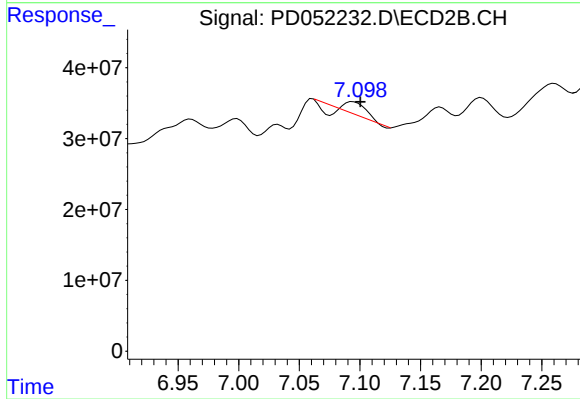
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: 0.013 min
Response: 43845242
Conc: 2.27 ng/ml



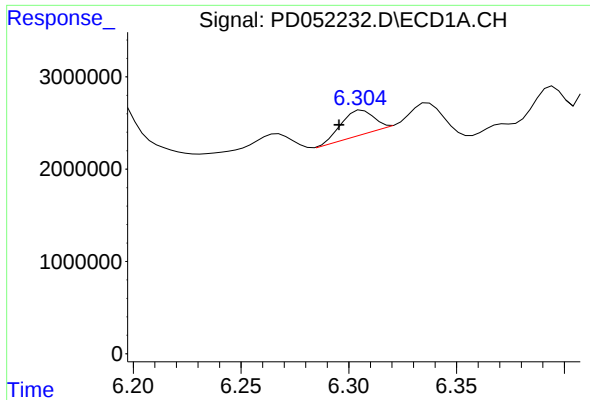
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 2062312
Conc: 1.34 ng/ml



#18 Endrin aldehyde

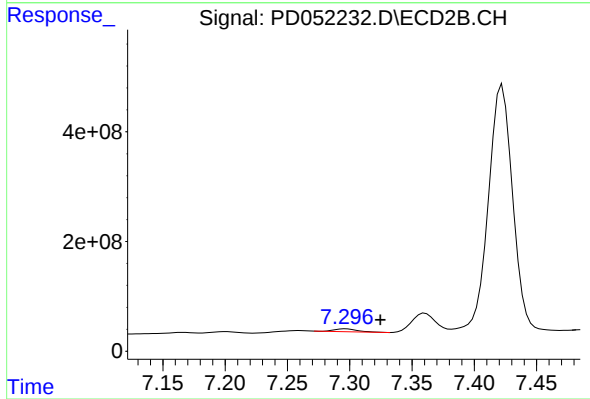
R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 11305235
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

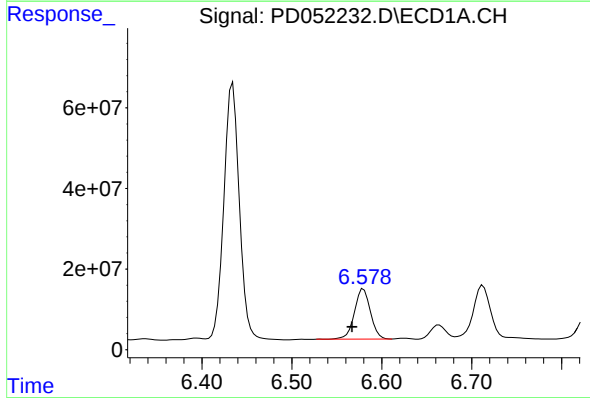
R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 2761116
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



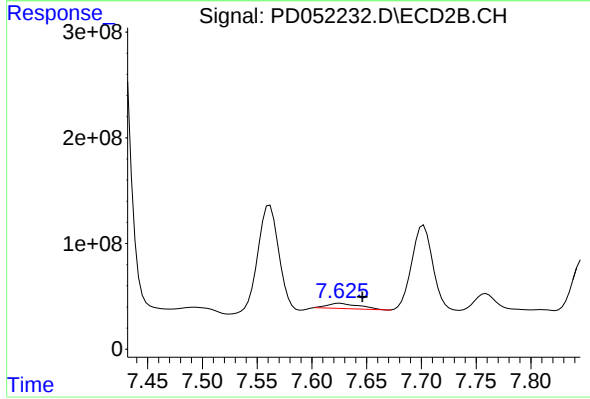
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.028 min
Response: 67434747
Conc: 3.00 ng/ml



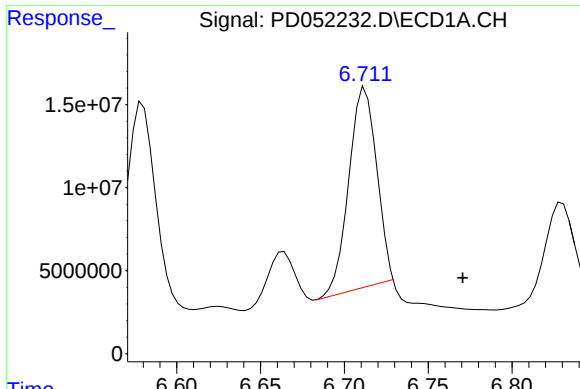
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.013 min
Response: 153942502
Conc: 162.14 ng/ml



#20 Methoxychlor

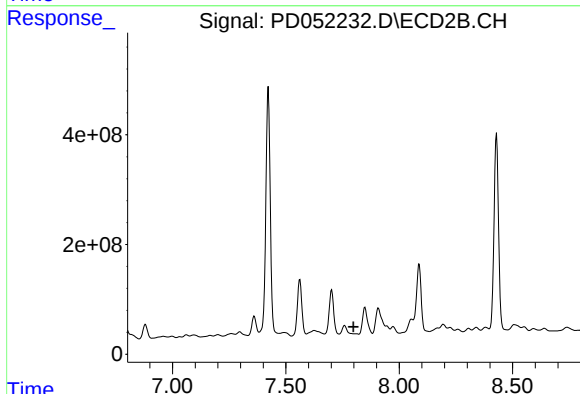
R.T.: 7.626 min
Delta R.T.: -0.020 min
Response: 101292602
Conc: 10.89 ng/ml



#21 Endrin ketone

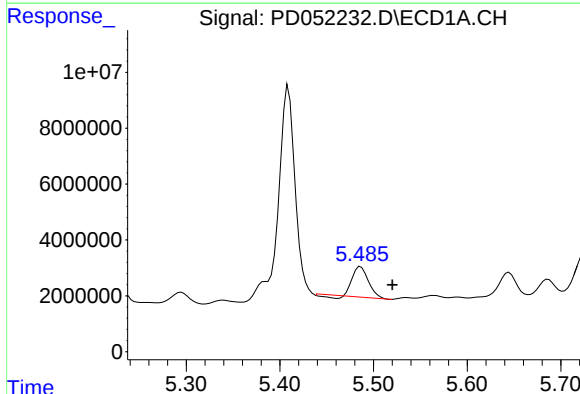
R.T.: 6.712 min
Delta R.T.: -0.058 min
Response: 139650819
Conc: 70.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



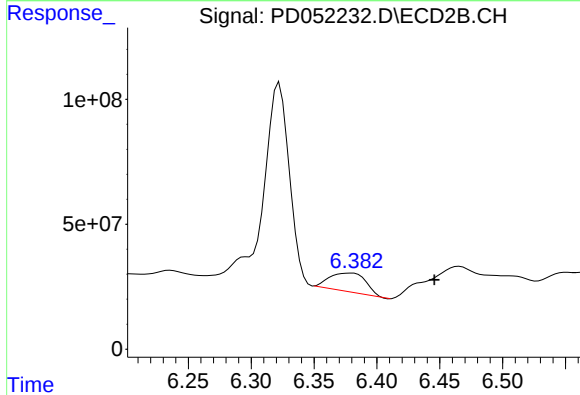
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



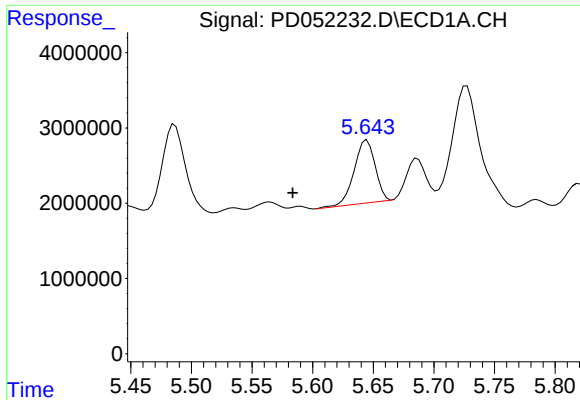
#22 Toxaphene-1

R.T.: 5.486 min
Delta R.T.: -0.034 min
Response: 12483361
Conc: 976.07 ng/ml



#22 Toxaphene-1

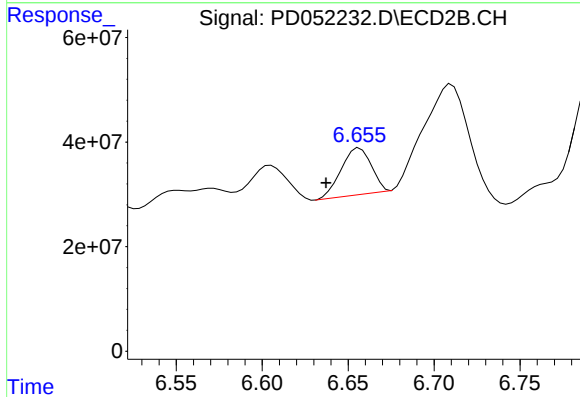
R.T.: 6.380 min
Delta R.T.: -0.066 min
Response: 150838442
Conc: 1125.28 ng/ml



#23 Toxaphene-2

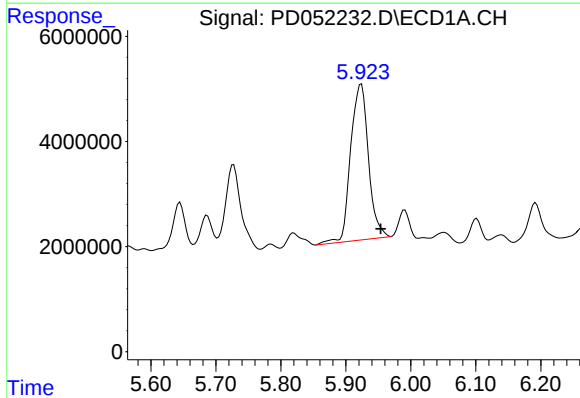
R.T.: 5.645 min
Delta R.T.: 0.061 min
Response: 10078043
Conc: 459.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



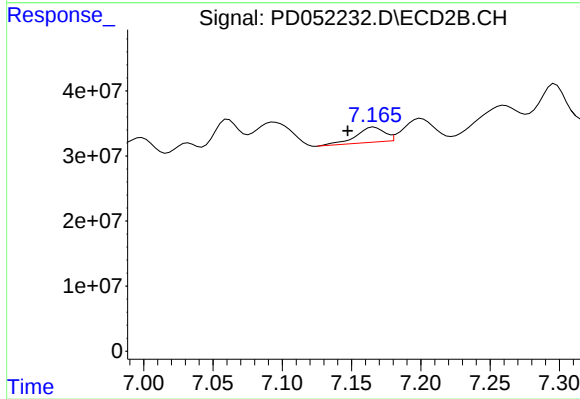
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.019 min
Response: 108603162
Conc: 434.76 ng/ml



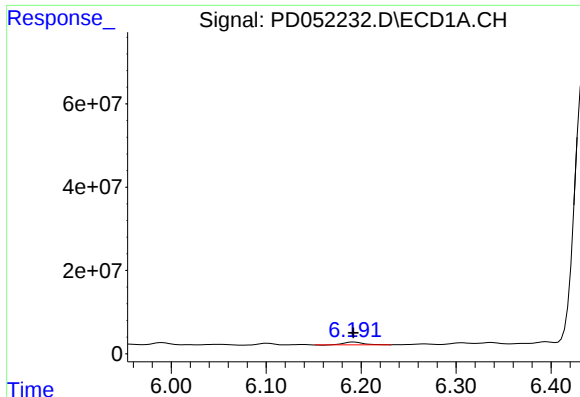
#24 Toxaphene-3

R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 56341772
Conc: 1594.63 ng/ml



#24 Toxaphene-3

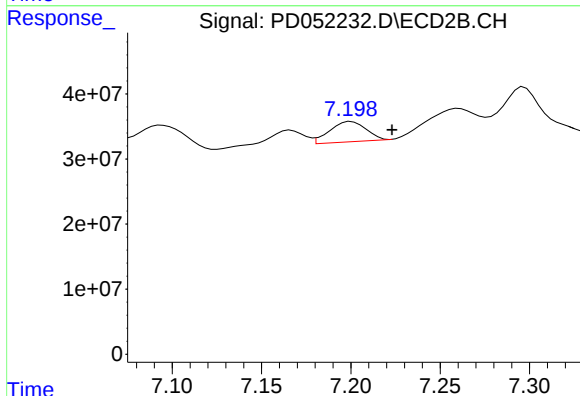
R.T.: 7.166 min
Delta R.T.: 0.019 min
Response: 32822097
Conc: 162.33 ng/ml



#25 Toxaphene-4

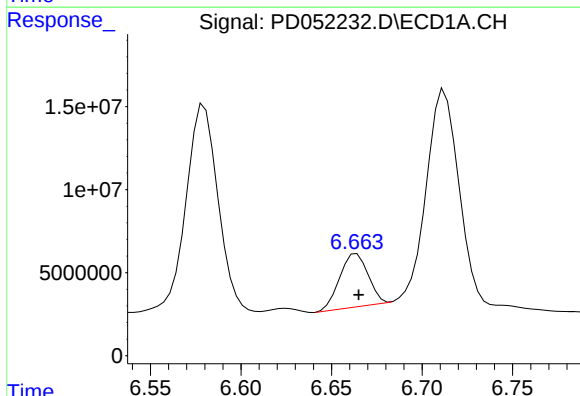
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 9276064
Conc: 256.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



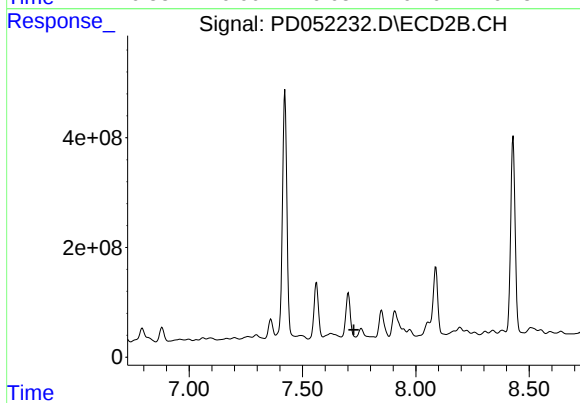
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: -0.023 min
Response: 43845242
Conc: 78.77 ng/ml



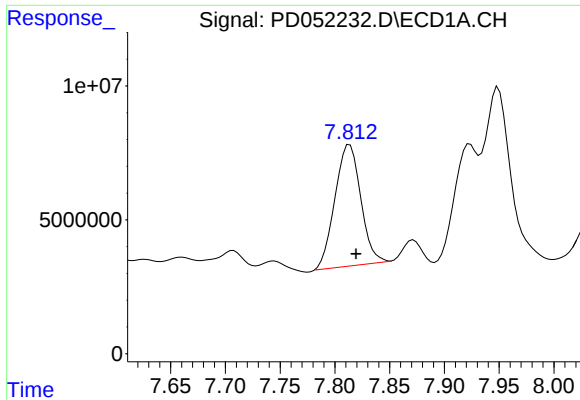
#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 34928017
Conc: 806.56 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

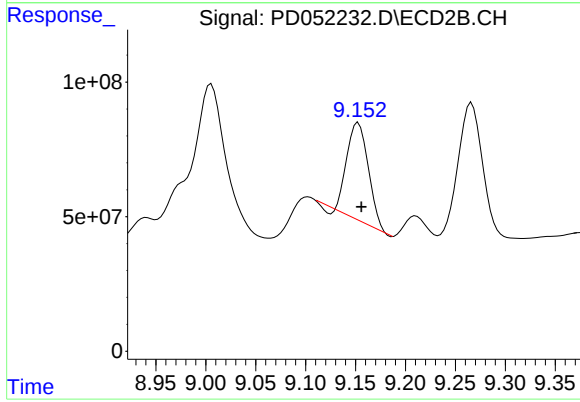
R.T.: 7.814 min

Delta R.T.: -0.006 min

Response: 74238971

Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.153 min

Delta R.T.: -0.003 min

Response: 530172789

Conc: 34.34 ng/ml