

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 12:21
 Operator : AJ\SJ
 Sample : K2119-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:21:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

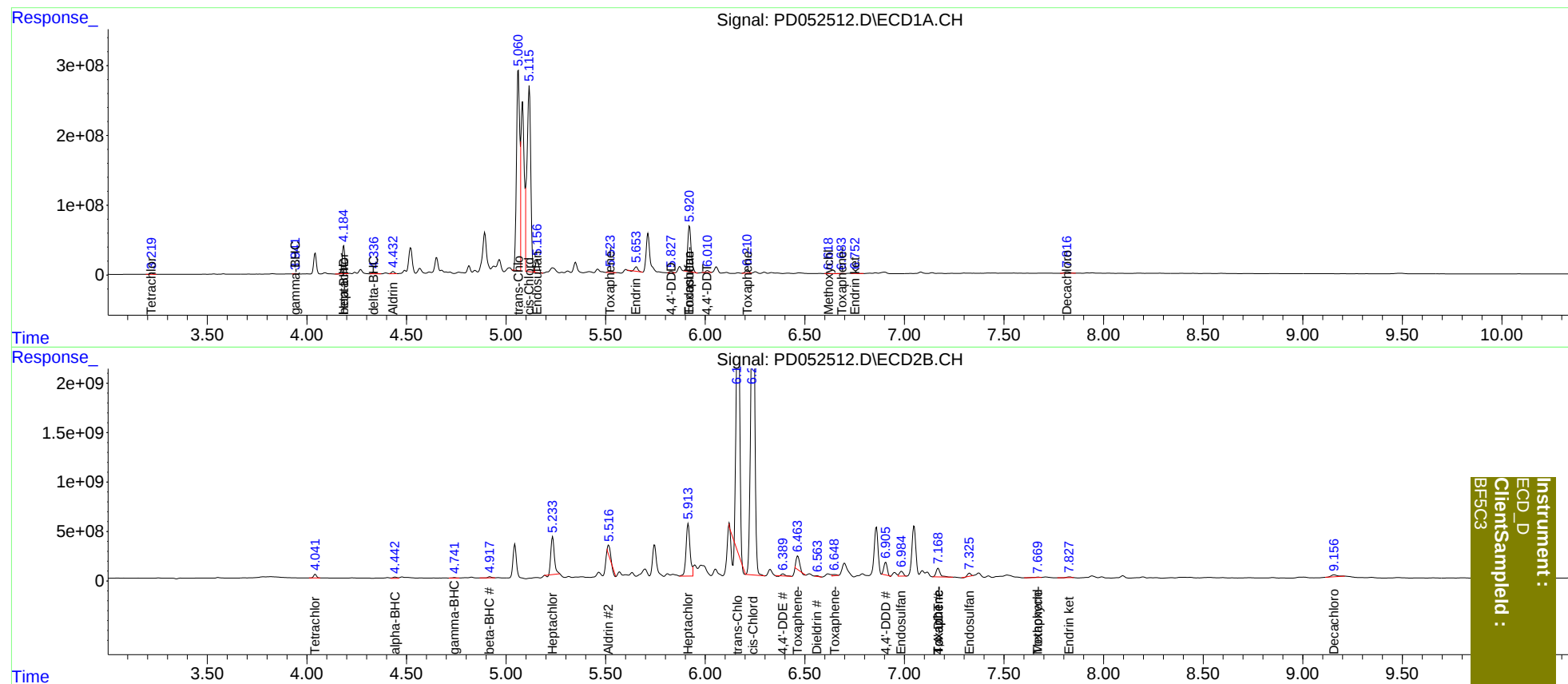
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	18886220	383.0E6	13.315	11.985
27)	SA Decachlor...	7.818	9.157	41661027	461.3E6	27.731	23.730
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0	182.9E6	N.D.	3.796
3)	MA gamma-BHC...	3.943f	4.742	3541882	62265844	1.601	1.422
4)	MA Heptachlor	4.185	5.234	389.8E6	4647.5E6	176.034	104.530 #
5)	MB Aldrin	4.433	5.515f	33158216	829.3E6	15.763	19.809 #
6)	B beta-BHC	4.185f	4.918f	389.8E6	116.1E6	398.617	5.599 #
7)	B delta-BHC	4.337	5.156f	25975584	-102838810	11.789	N.D. #
8)	Heptachlo...	4.844	5.914	-36349506	7368.5E6	N.D.	193.309
9)	A Endosulfan I	5.157	6.326f	209.7E6	-273589089	111.000	N.D. #
10)	B trans-Chl...	5.062	6.166	3248.1E6	18596.6E6	1578.578	491.862 #
11)	B cis-Chlor...	5.117	6.238	3587.2E6	29655.5E6	1786.677	820.906 #
12)	B 4,4'-DDE	5.281	6.390	-10677171	203.4E6	N.D.	5.960
13)	MA Dieldrin	5.418	6.561	-4275289	91947735	N.D.	2.662
14)	MA Endrin	5.654	6.790	73142015	-338795365	38.942	N.D. #
15)	B Endosulfa...	5.921	6.986	793.9E6	657.5E6	423.883	23.085 #
16)	A 4,4'-DDD	5.829f	6.906	25253134	1436.3E6	15.773	53.926 #
17)	MA 4,4'-DDT	6.011	7.169	29846438	1245.6E6	18.784	54.198 #
19)	B Endosulfa...	6.297	7.327	-9306873	309.1E6	N.D.	11.722
20)	A Methoxychlor	6.619f	7.672	4938093	57576275	5.286	5.172
21)	B Endrin ke...	6.753	7.828	5434428	116.1E6	2.840	4.713 #
22)	Toxaphene-1	5.524	6.464	41465953	1630.1E6	3268.333	10508.127 #
24)	Toxaphene-3	5.921	7.169	793.9E6	1245.6E6	23015.360	4981.014 #
25)	Toxaphene-4	6.212	7.169	61942760	1245.6E6	1806.692	1799.995
26)	Toxaphene-5	6.685	7.672	4569375	57576275	109.033	193.992 #

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

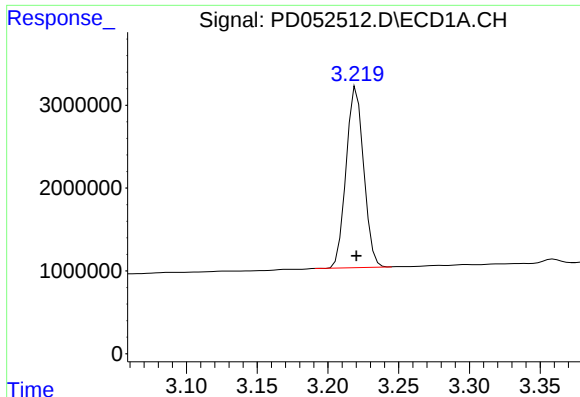
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052512.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 12:21
Operator : AJ\SJ
Sample : K2119-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:21:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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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



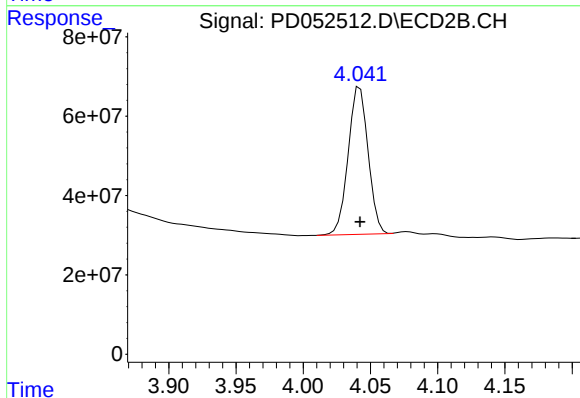
Instrument :
ECD_D
ClientSample :
BF5C3



#1 Tetrachloro-m-xylene

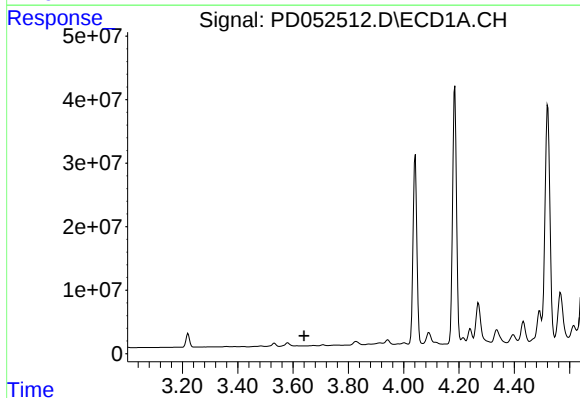
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 18886220
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



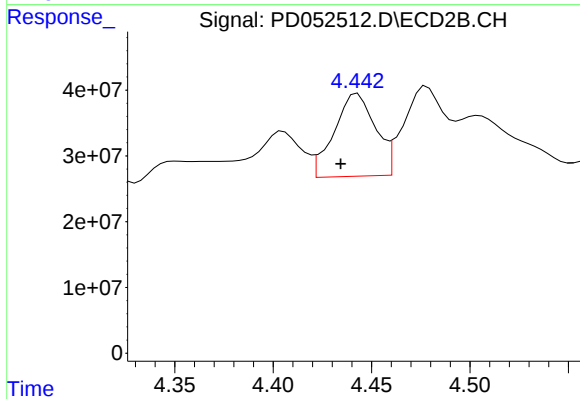
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 383004914
Conc: 11.99 ng/ml



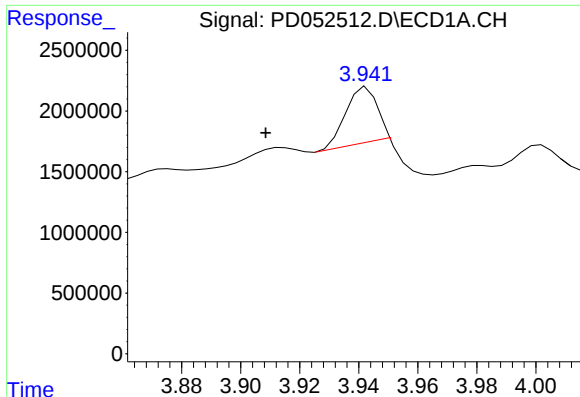
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.443 min
Delta R.T.: 0.009 min
Response: 182893795
Conc: 3.80 ng/ml



#3 gamma-BHC (Lindane)

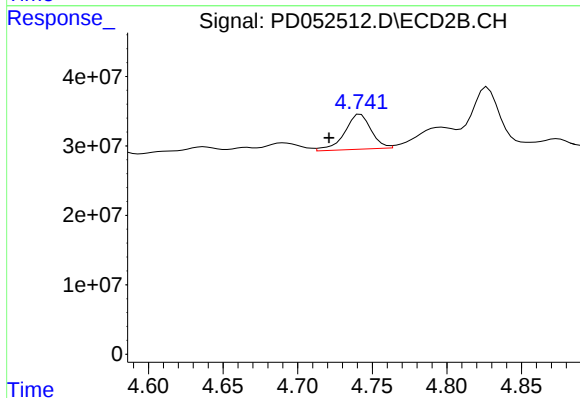
R.T.: 3.943 min

Delta R.T.: 0.034 min

Response: 3541882

Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



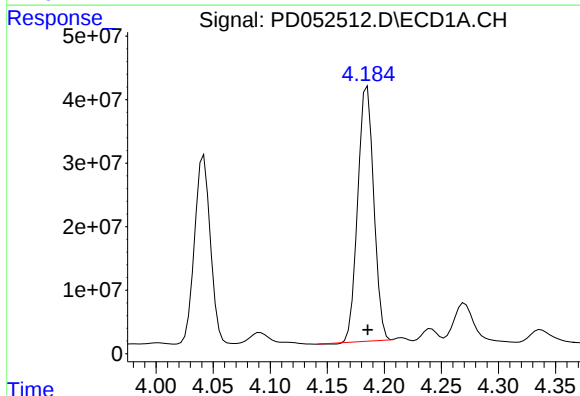
#3 gamma-BHC (Lindane)

R.T.: 4.742 min

Delta R.T.: 0.021 min

Response: 62265844

Conc: 1.42 ng/ml



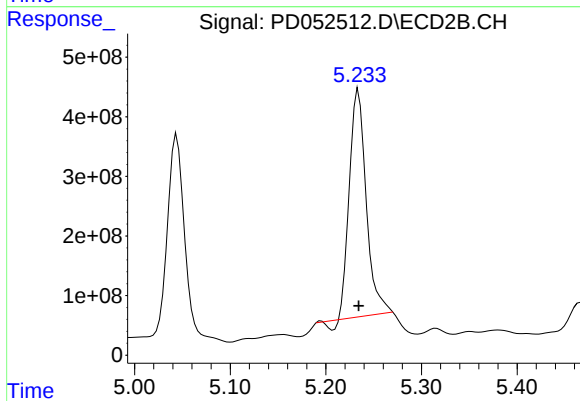
#4 Heptachlor

R.T.: 4.185 min

Delta R.T.: 0.000 min

Response: 389804091

Conc: 176.03 ng/ml



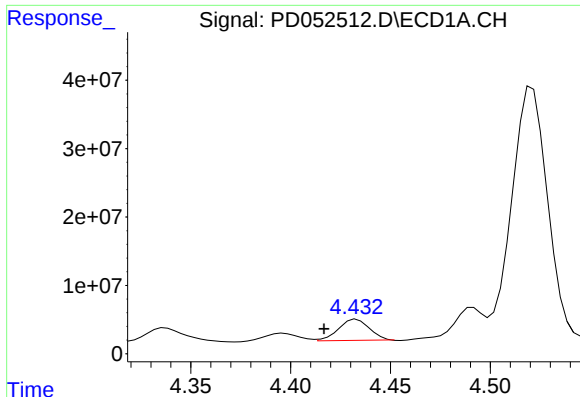
#4 Heptachlor

R.T.: 5.234 min

Delta R.T.: 0.000 min

Response: 4647542208

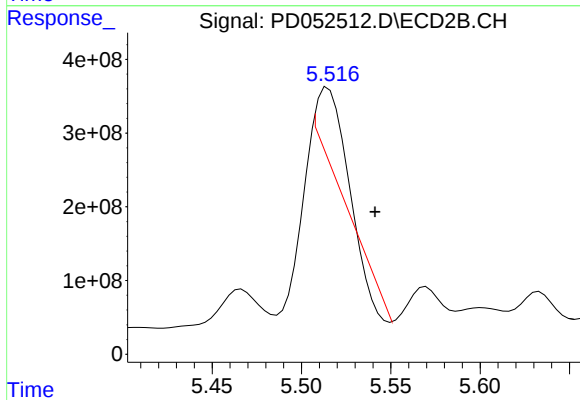
Conc: 104.53 ng/ml



#5 Aldrin

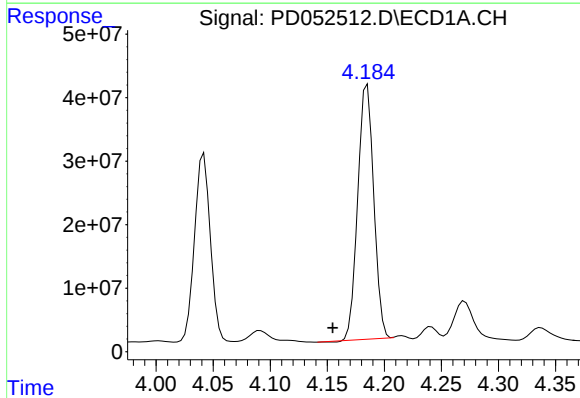
R.T.: 4.433 min
Delta R.T.: 0.016 min
Response: 33158216
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



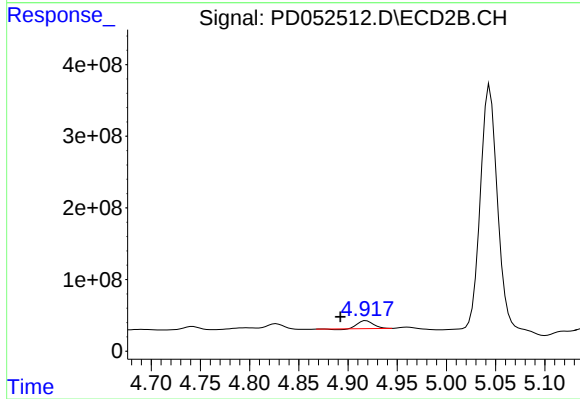
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.026 min
Response: 829325822
Conc: 19.81 ng/ml



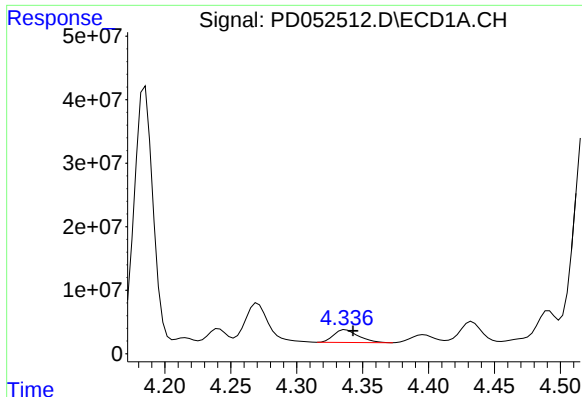
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 389804091
Conc: 398.62 ng/ml



#6 beta-BHC

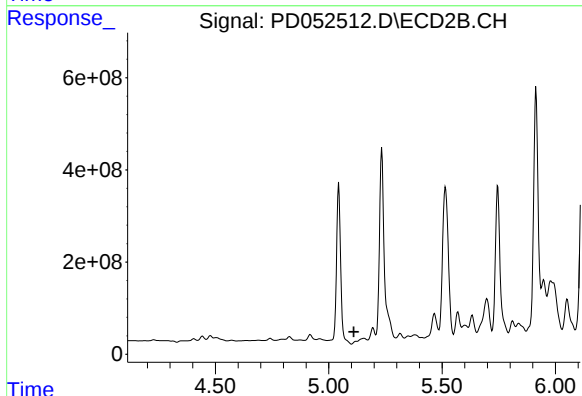
R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 116133831
Conc: 5.60 ng/ml



#7 delta-BHC

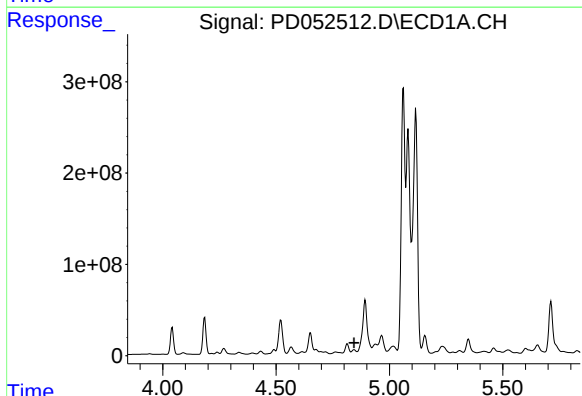
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 25975584
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



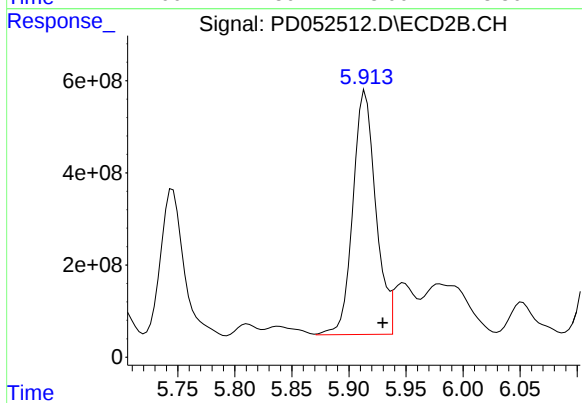
#7 delta-BHC

R.T.: 5.156 min
Delta R.T.: 0.045 min
Response: -102838810
Conc: N.D.



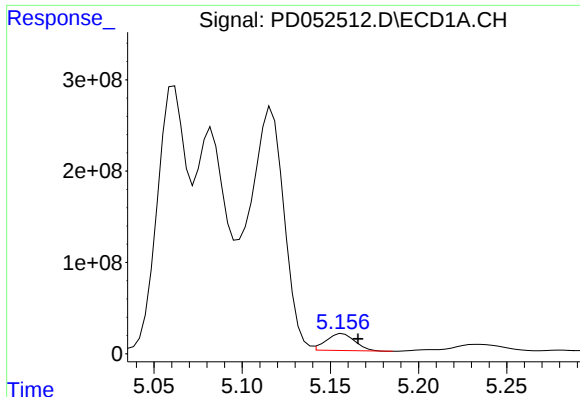
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: -36349506
Conc: N.D.



#8 Heptachlor epoxide

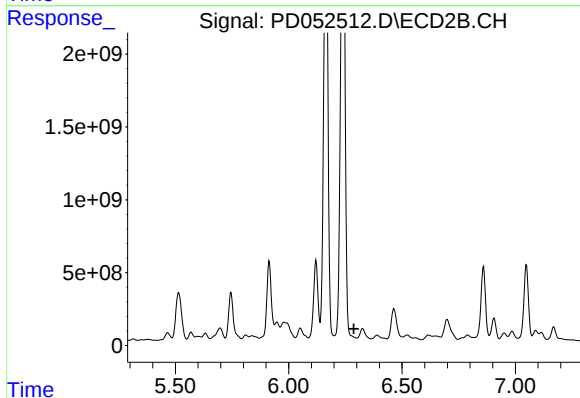
R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 7368462431
Conc: 193.31 ng/ml



#9 Endosulfan I

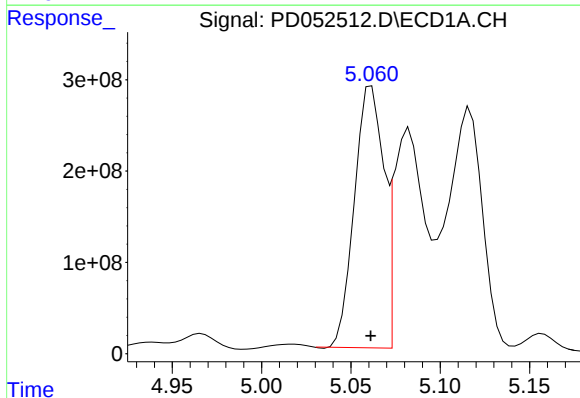
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 209677895
Conc: 111.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



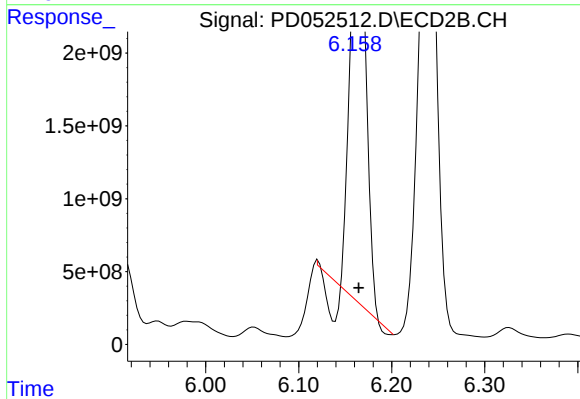
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.038 min
Response: -273589089
Conc: N.D.



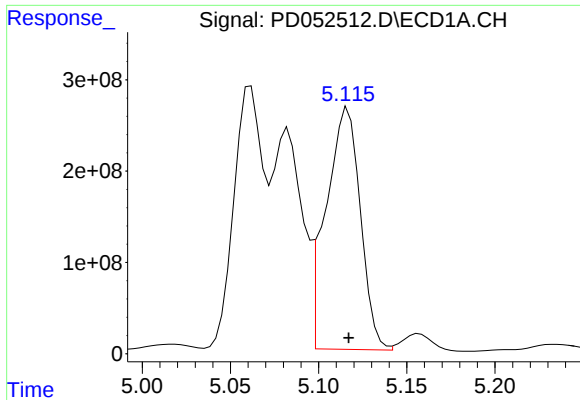
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3248139939
Conc: 1578.58 ng/ml



#10 trans-Chlordane

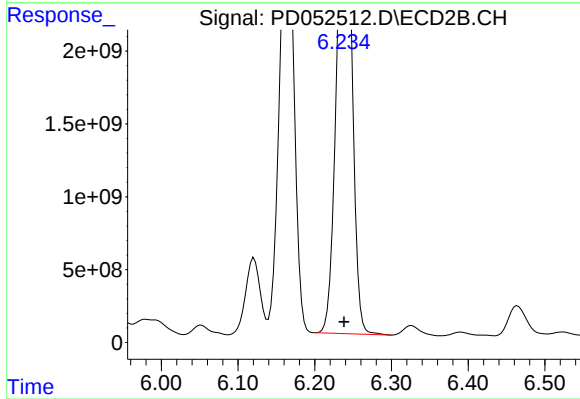
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 18596648057
Conc: 491.86 ng/ml



#11 cis-Chlordane

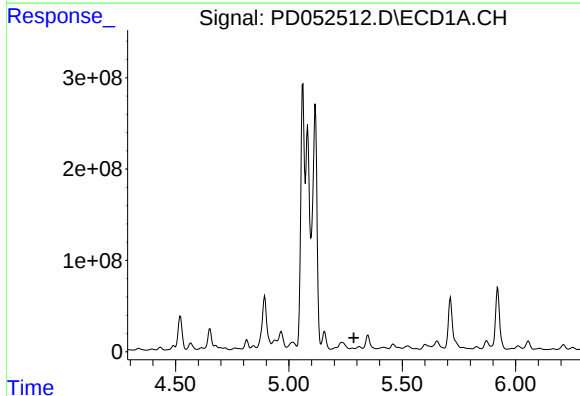
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 3587225027
Conc: 1786.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



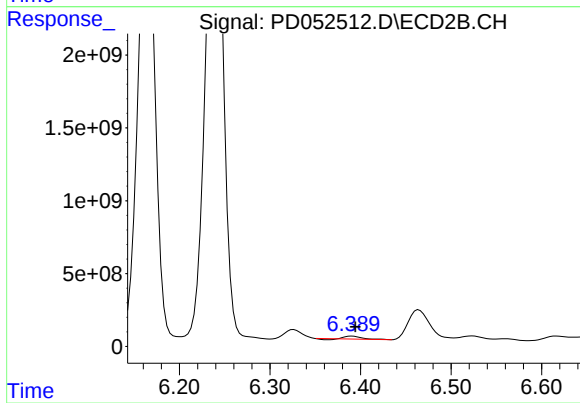
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 29655537329
Conc: 820.91 ng/ml



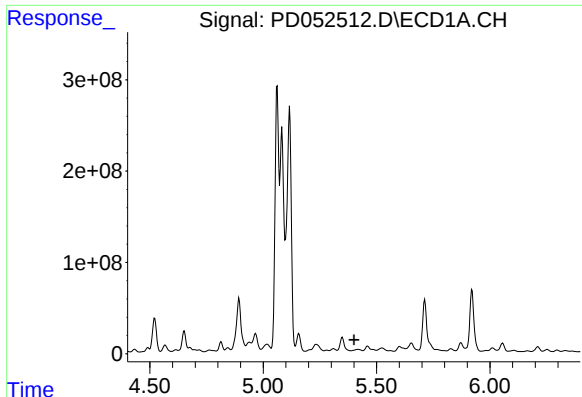
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: -10677171
Conc: N.D.



#12 4,4'-DDE

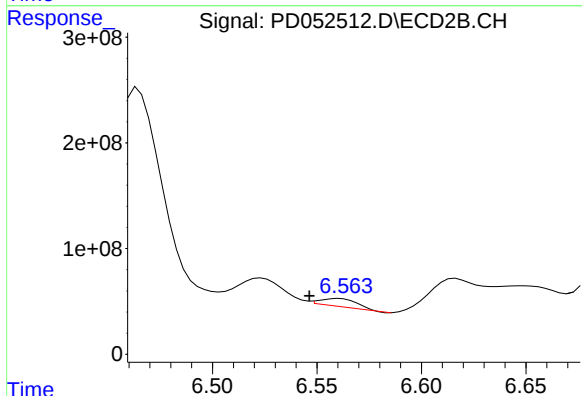
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 203353008
Conc: 5.96 ng/ml



#13 Dieldrin

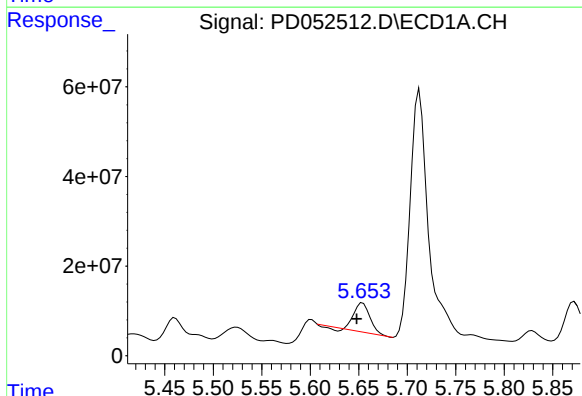
R.T.: 5.418 min
Delta R.T.: 0.017 min
Response: -4275289
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C3



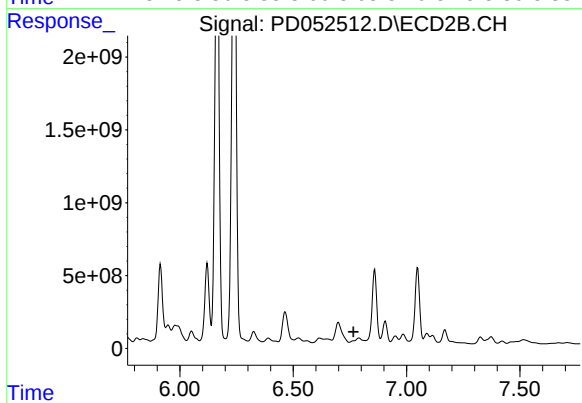
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 91947735
Conc: 2.66 ng/ml



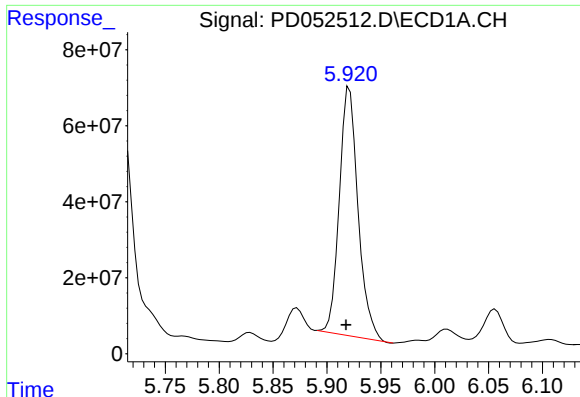
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 73142015
Conc: 38.94 ng/ml



#14 Endrin

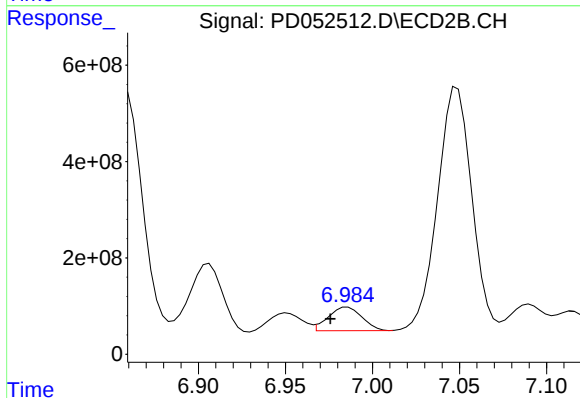
R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: -338795365
Conc: N.D.



#15 Endosulfan II

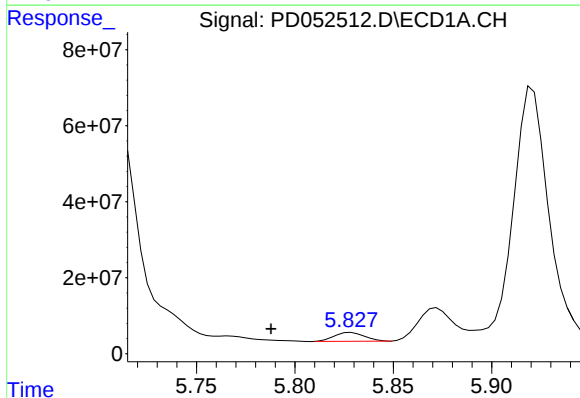
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 793856368
Conc: 423.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



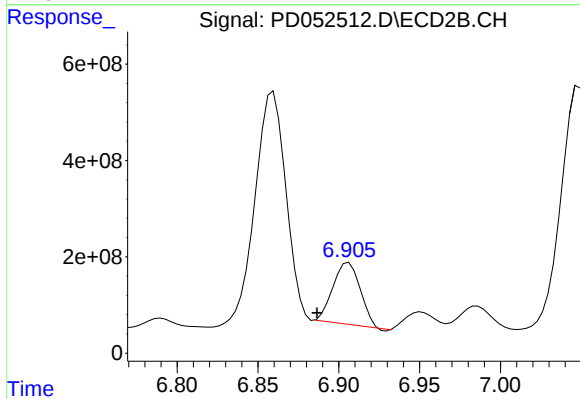
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 657499747
Conc: 23.08 ng/ml



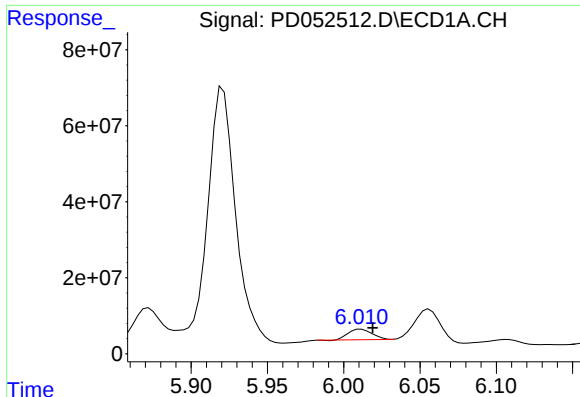
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.041 min
Response: 25253134
Conc: 15.77 ng/ml



#16 4,4'-DDD

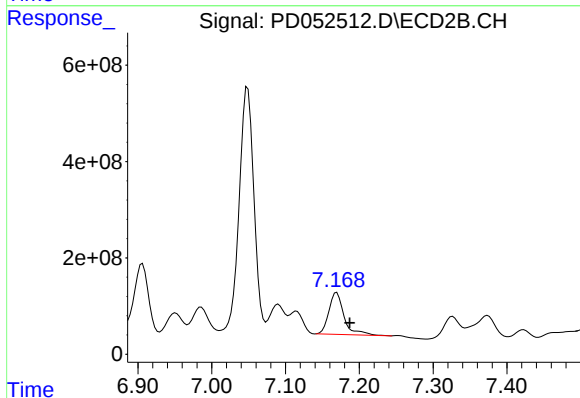
R.T.: 6.906 min
Delta R.T.: 0.020 min
Response: 1436336129
Conc: 53.93 ng/ml



#17 4,4'-DDT

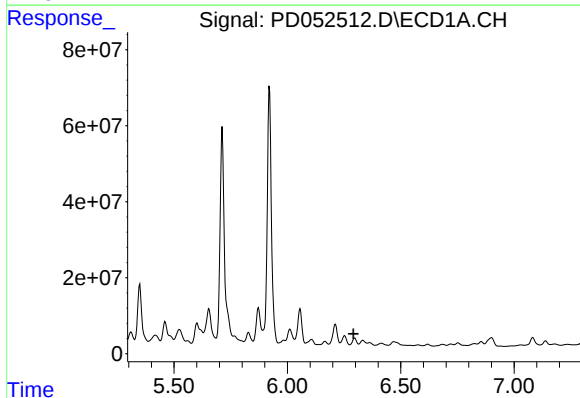
R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 29846438
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



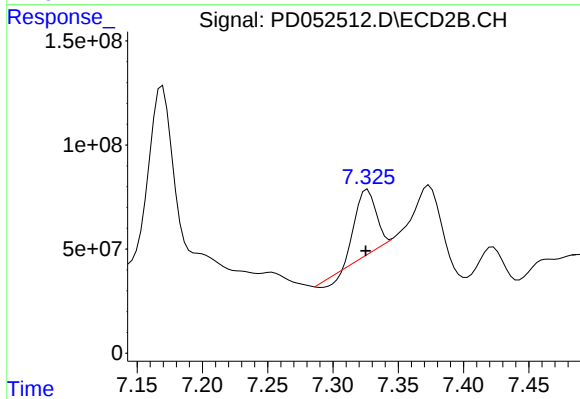
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.018 min
Response: 1245595319
Conc: 54.20 ng/ml



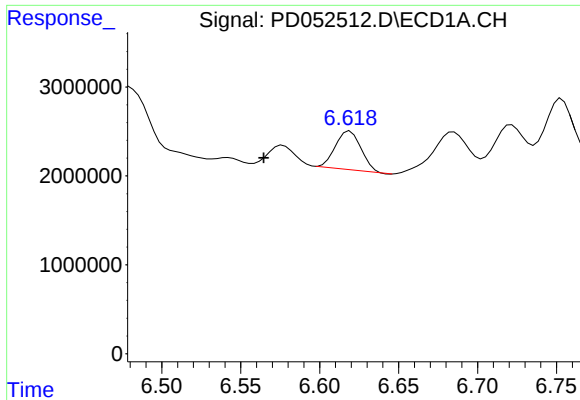
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: -9306873
Conc: N.D.



#19 Endosulfan Sulfate

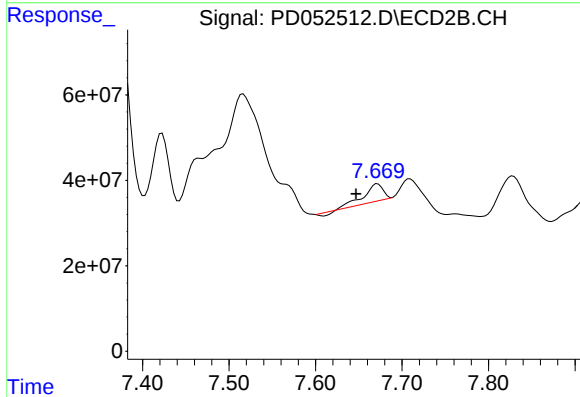
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 309123037
Conc: 11.72 ng/ml



#20 Methoxychlor

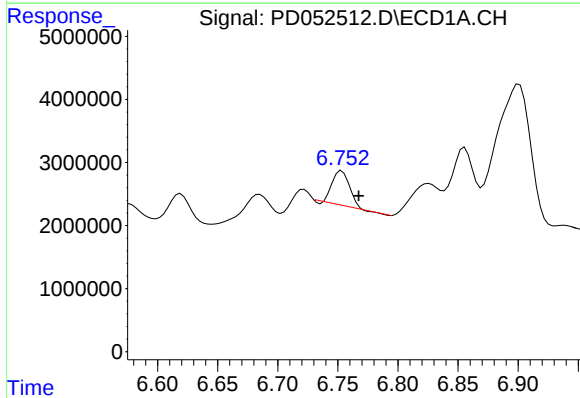
R.T.: 6.619 min
Delta R.T.: 0.055 min
Response: 4938093
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



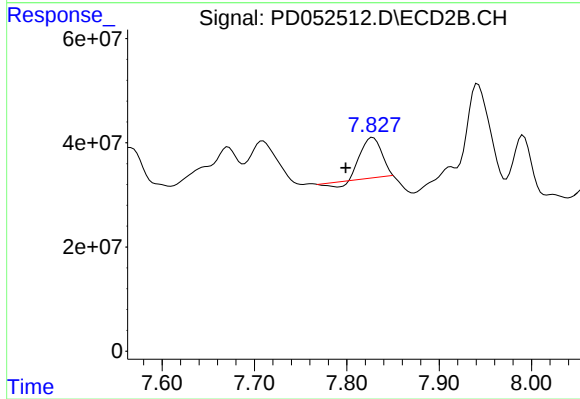
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.025 min
Response: 57576275
Conc: 5.17 ng/ml



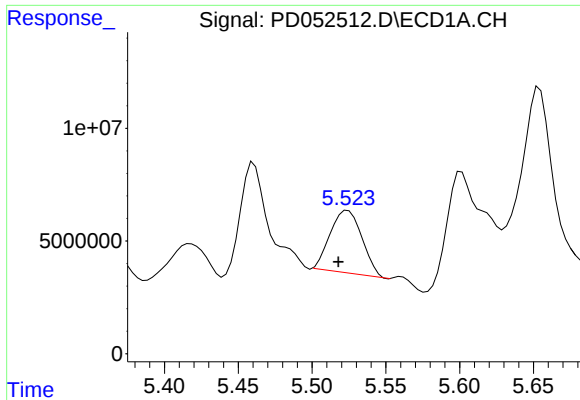
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.014 min
Response: 5434428
Conc: 2.84 ng/ml



#21 Endrin ketone

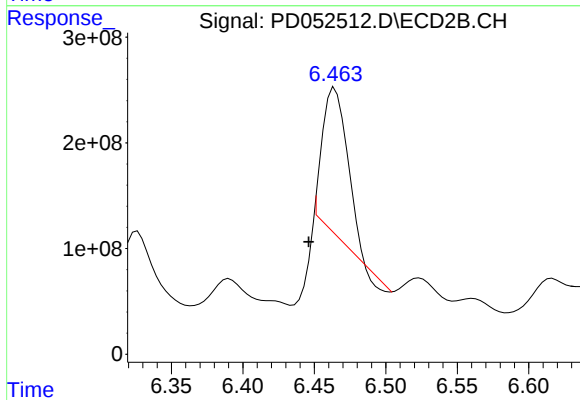
R.T.: 7.828 min
Delta R.T.: 0.029 min
Response: 116069626
Conc: 4.71 ng/ml



#22 Toxaphene-1

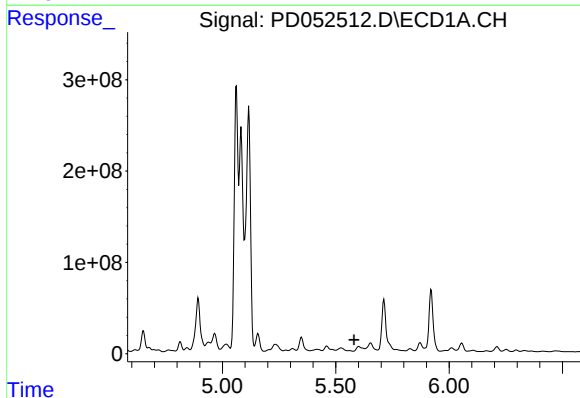
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 41465953
Conc: 3268.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



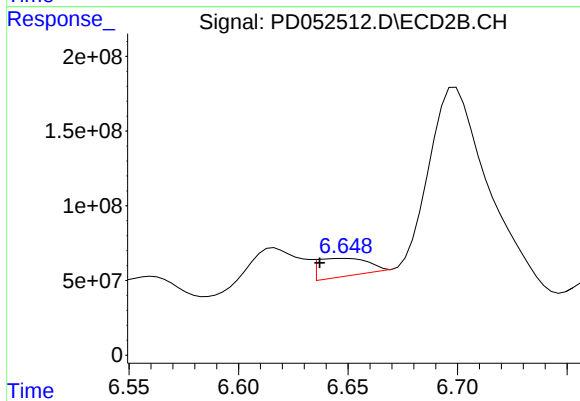
#22 Toxaphene-1

R.T.: 6.464 min
Delta R.T.: 0.018 min
Response: 1630097103
Conc: 10508.13 ng/ml



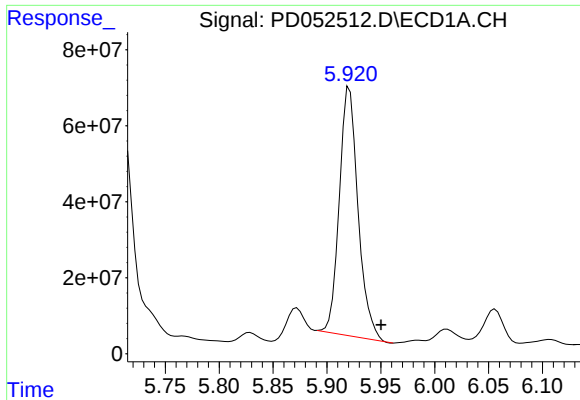
#23 Toxaphene-2

R.T.: 5.601 min
Delta R.T.: 0.021 min
Response: -21433037
Conc: N.D.



#23 Toxaphene-2

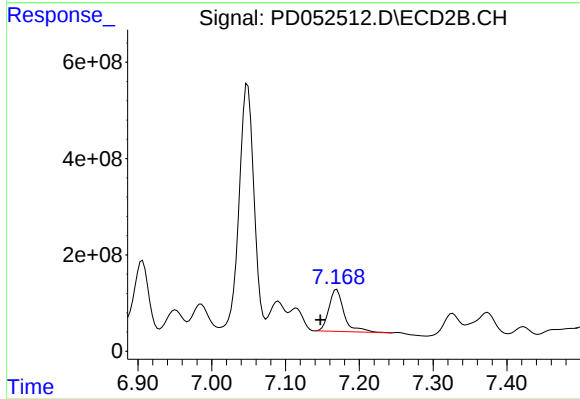
R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 191339107
Conc: 632.45 ng/ml



#24 Toxaphene-3

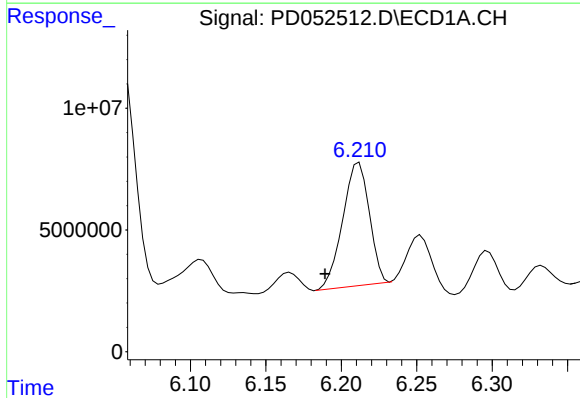
R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 793856368
Conc: 23015.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



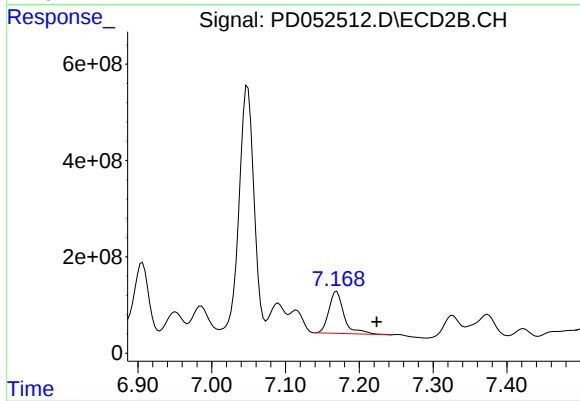
#24 Toxaphene-3

R.T.: 7.169 min
Delta R.T.: 0.022 min
Response: 1245595319
Conc: 4981.01 ng/ml



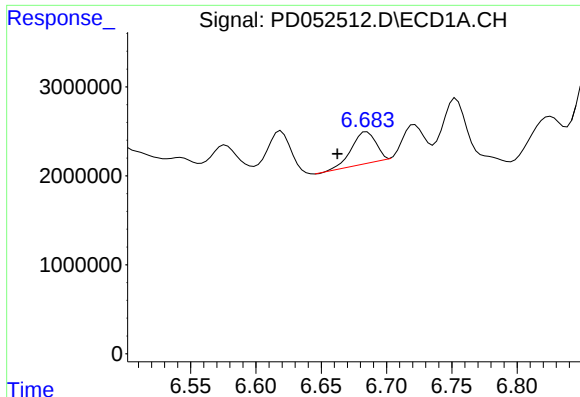
#25 Toxaphene-4

R.T.: 6.212 min
Delta R.T.: 0.023 min
Response: 61942760
Conc: 1806.69 ng/ml



#25 Toxaphene-4

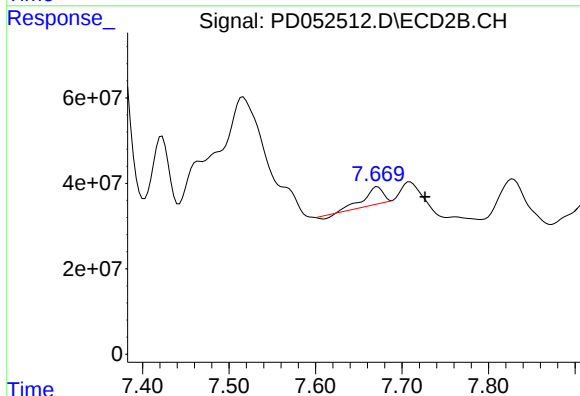
R.T.: 7.169 min
Delta R.T.: -0.054 min
Response: 1245595319
Conc: 1800.00 ng/ml



#26 Toxaphene-5

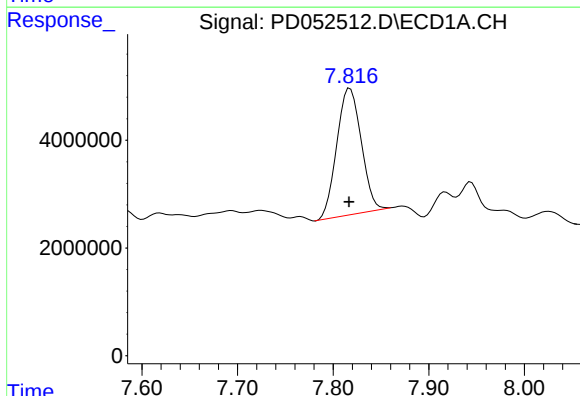
R.T.: 6.685 min
Delta R.T.: 0.023 min
Response: 4569375
Conc: 109.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C3



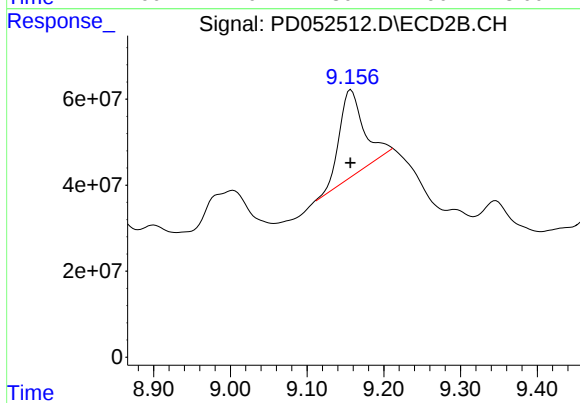
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.055 min
Response: 57576275
Conc: 193.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 41661027
Conc: 27.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 461323326
Conc: 23.73 ng/ml