

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 15:44
 Operator : AJ\SJ
 Sample : K2596-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:12:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.039	28555687	619.6E6	20.355	24.350
27)	SA Decachlor...	7.809	9.169	13253730	2200.7E6	9.217	114.866 #
Target Compounds							
2)	A alpha-BHC	3.588f	4.428	4128755	47823866	1.950	1.255 #
3)	MA gamma-BHC...	0.000	4.715	0	44761944	N.D.	1.291
4)	MA Heptachlor	4.185	5.230	14981360	10811951	6.834	0.295 #
5)	MB Aldrin	4.428	5.558	92242324	1405.6E6	46.040	42.313
6)	B beta-BHC	4.185f	0.000	14981360	0	16.829	N.D. #
7)	B delta-BHC	4.345	5.137f	13120160	494.9E6	6.465	14.611 #
8)	B Heptachlo...	4.836	5.913	36072181	21492.4E6	18.663	699.504 #
9)	A Endosulfan I	5.121f	6.261	191.4E6	766.1E6	101.573	26.189 #
10)	B trans-Chl...	5.038	6.172	3785.7E6	-12646546238	1934.998	N.D. #
11)	B cis-Chlor...	5.121	6.231	191.4E6	418.8E6	99.843	14.121 #
12)	B 4,4'-DDE	5.315	6.389	1417.2E6	21405.9E6	750.106	761.776
13)	MA Dieldrin	5.399	6.539	1631.0E6	33988.8E6	774.111	1157.611 #
14)	MA Endrin	5.651	6.751	2479.9E6	27049.9E6	1365.554	1123.394
15)	B Endosulfa...	5.905	6.954	1380.4E6	13089.3E6	772.545	535.429 #
16)	A 4,4'-DDD	5.768	6.876	14401623	41183.8E6	9.023	1789.378 #
17)	MA 4,4'-DDT	6.010	7.232f	11900.8E6	32310.2E6	8376.491	1702.775 #
19)	B Endosulfa...	6.288	7.347	10759.9E6	-3377501113	6688.875	N.D. #
21)	B Endrin ke...	6.799	0.000	7130.6E6	0	4077.175	N.D. #
22)	Toxaphene-1	5.524	6.473	13875.6E6	34018.9E6	1128686.008	246351.446 #
23)	Toxaphene-2	5.575	6.626	43347800	32666.2E6	2116.241	130051.620 #
24)	Toxaphene-3	5.961	7.107	937.9E6	9274.8E6	28015.716	41930.921 #
25)	Toxaphene-4	6.171	7.232	-94109819	32310.2E6	N.D.	53096.614
26)	Toxaphene-5	6.699	7.683	87467137	25465.1E6	2160.045	94085.976 #

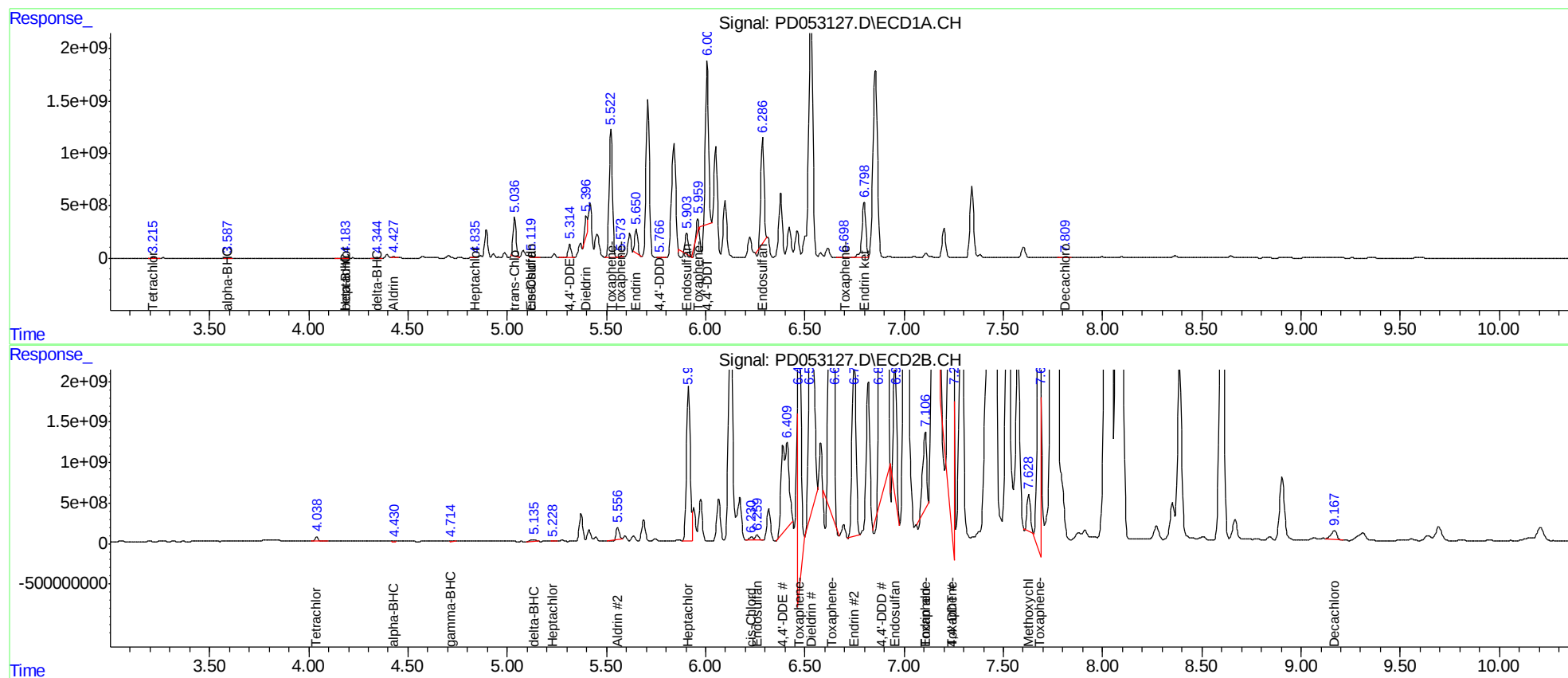
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

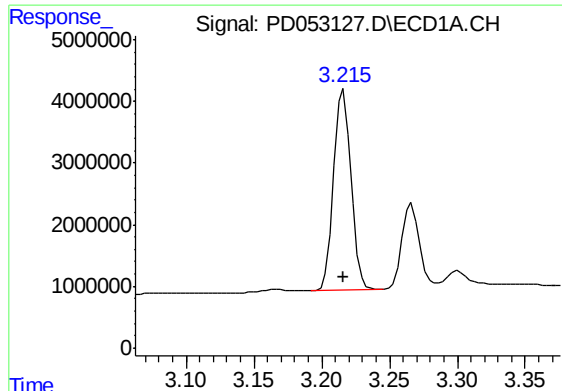
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 15:44
Operator : AJ\SJ
Sample : K2596-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH45

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:12:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

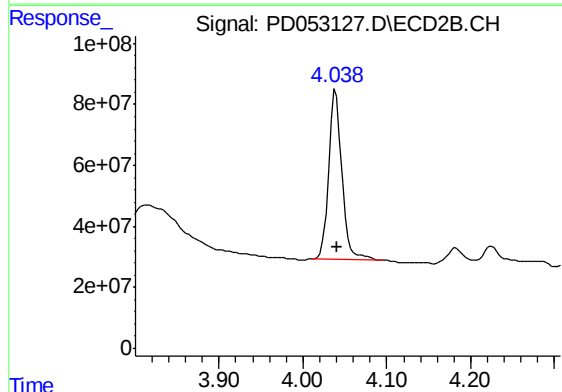




#1 Tetrachloro-m-xylene

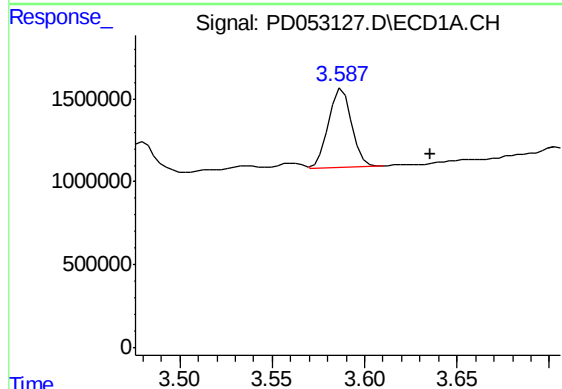
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 28555687
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



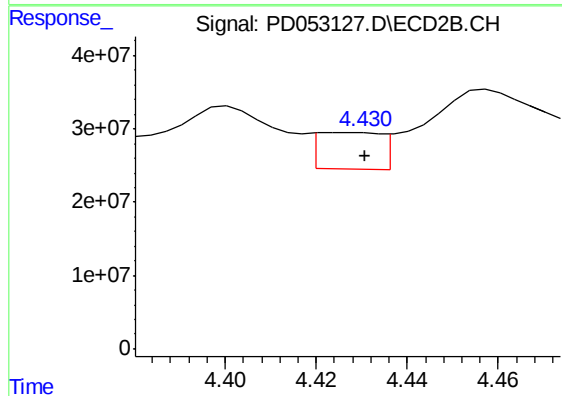
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 619601387
Conc: 24.35 ng/ml



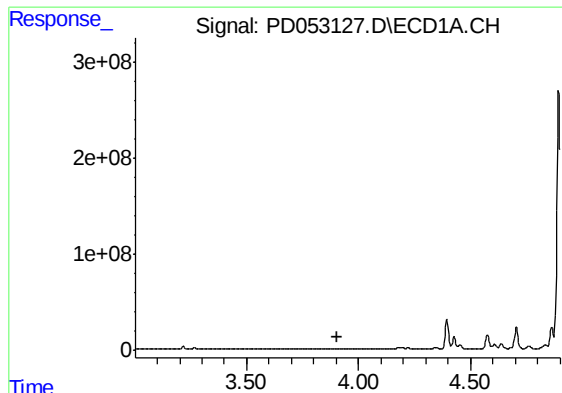
#2 alpha-BHC

R.T.: 3.588 min
Delta R.T.: -0.048 min
Response: 4128755
Conc: 1.95 ng/ml



#2 alpha-BHC

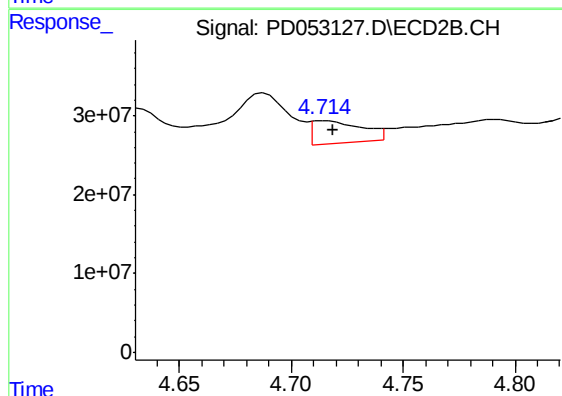
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 47823866
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

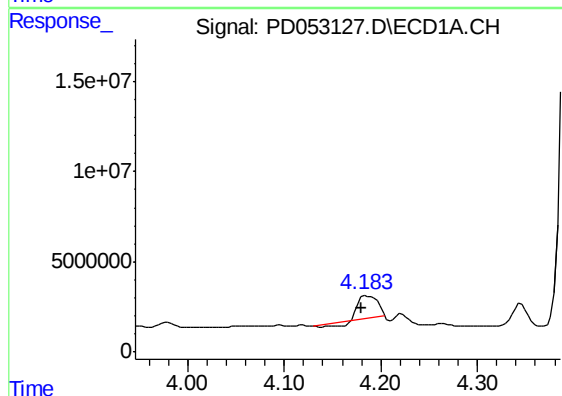
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH45



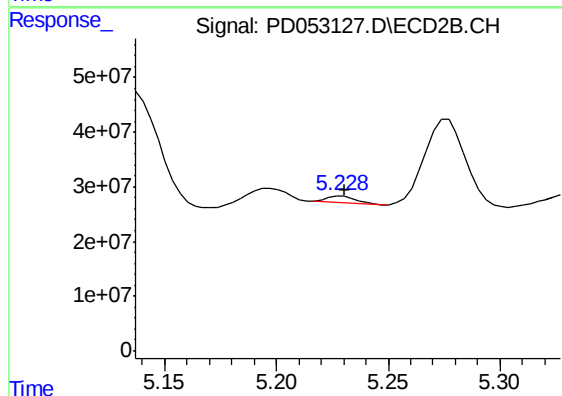
#3 gamma-BHC (Lindane)

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 44761944
Conc: 1.29 ng/ml



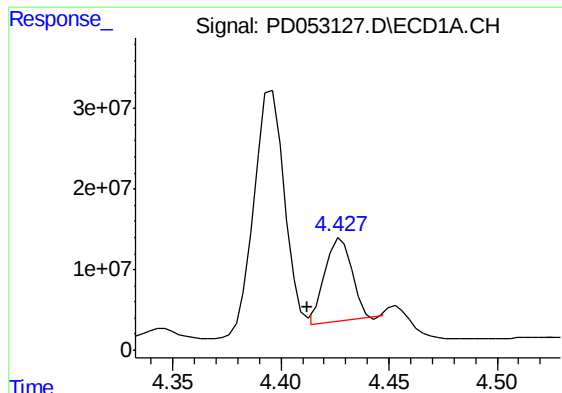
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.004 min
Response: 14981360
Conc: 6.83 ng/ml



#4 Heptachlor

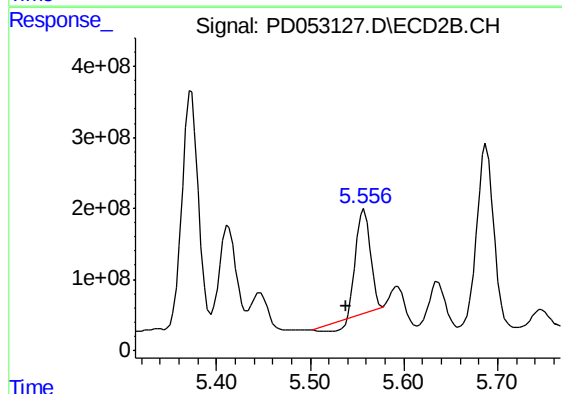
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 10811951
Conc: 0.29 ng/ml



#5 Aldrin

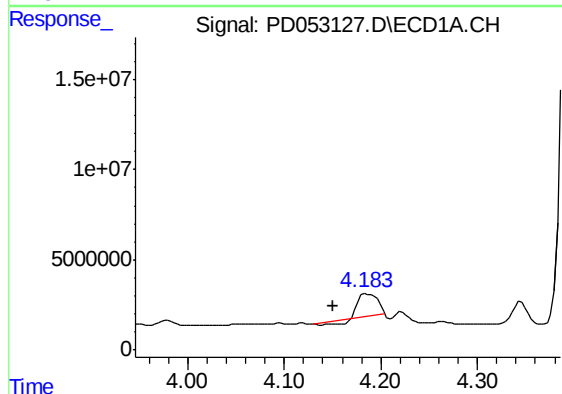
R.T.: 4.428 min
Delta R.T.: 0.016 min
Response: 92242324
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



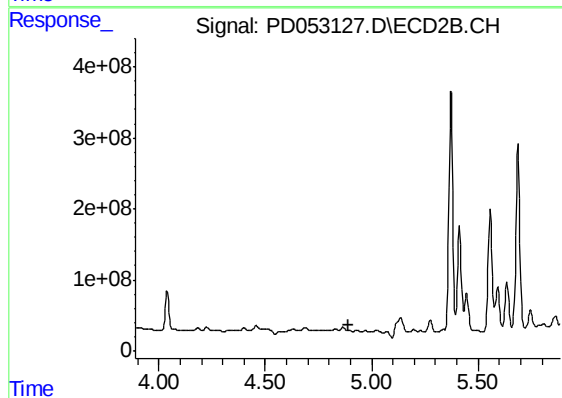
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 1405604203
Conc: 42.31 ng/ml



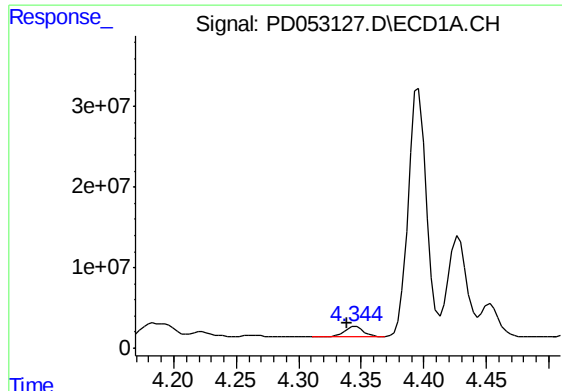
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.034 min
Response: 14981360
Conc: 16.83 ng/ml



#6 beta-BHC

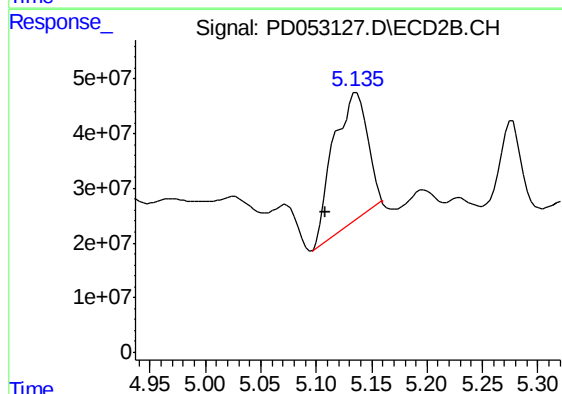
R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

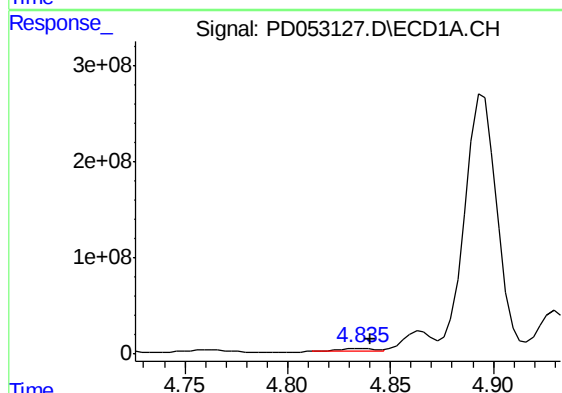
R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 13120160
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



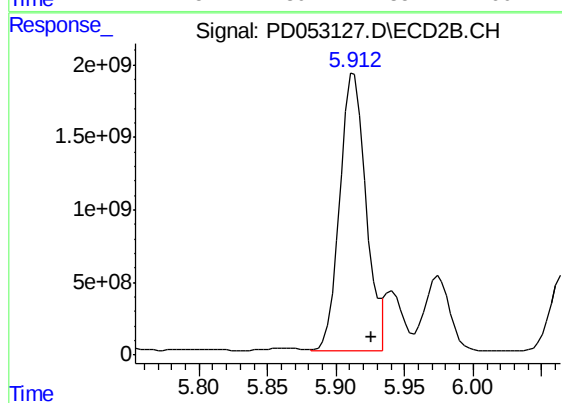
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 494921661
Conc: 14.61 ng/ml



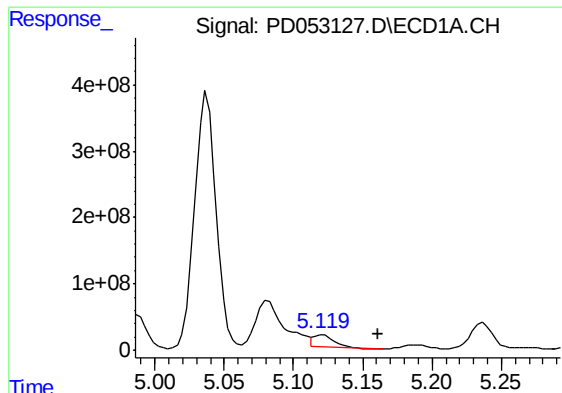
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 36072181
Conc: 18.66 ng/ml



#8 Heptachlor epoxide

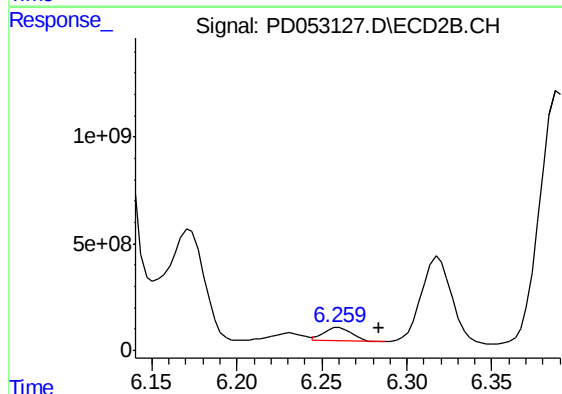
R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 21492417398
Conc: 699.50 ng/ml



#9 Endosulfan I

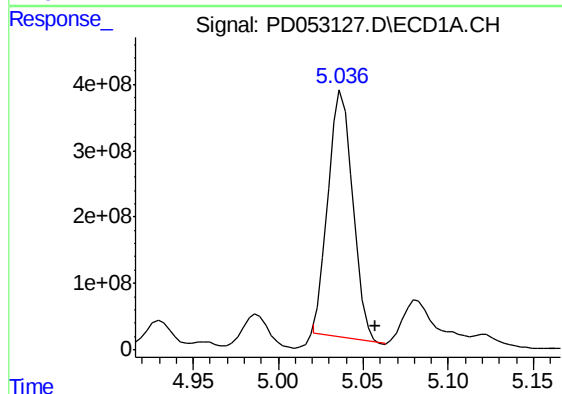
R.T.: 5.121 min
Delta R.T.: -0.040 min
Response: 191390143
Conc: 101.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



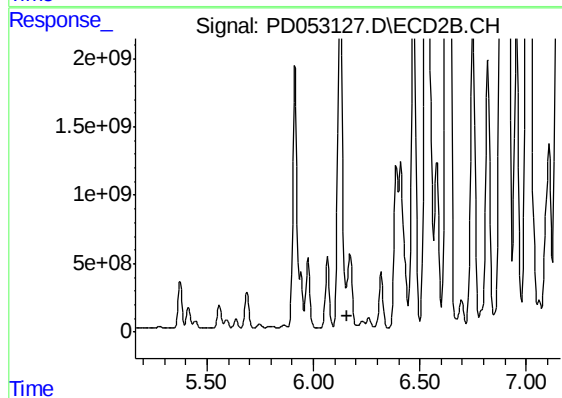
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.024 min
Response: 766100442
Conc: 26.19 ng/ml



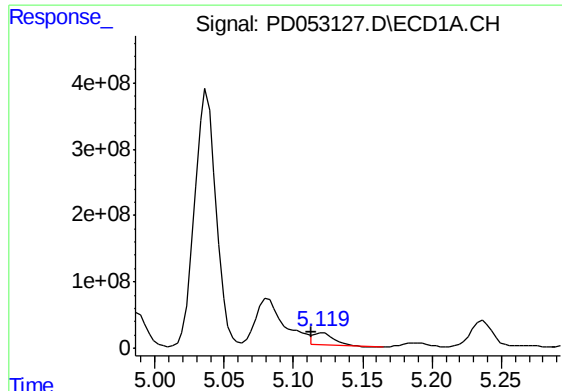
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 3785709852
Conc: 1935.00 ng/ml



#10 trans-Chlordane

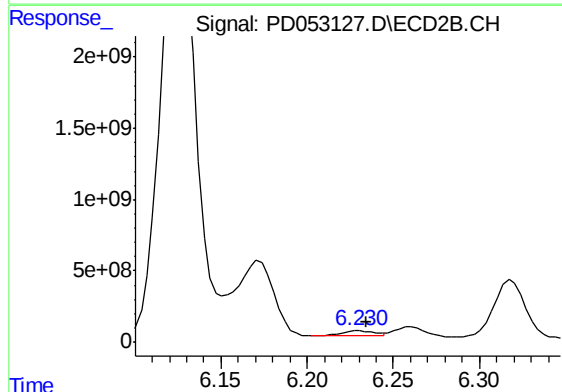
R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: -12646546238
Conc: N.D.



#11 cis-Chlordane

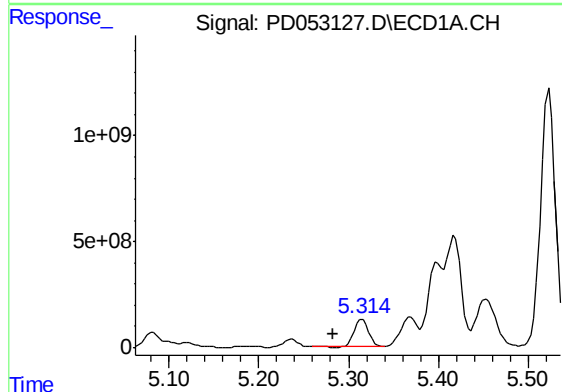
R.T.: 5.121 min
Delta R.T.: 0.008 min
Response: 191390143
Conc: 99.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



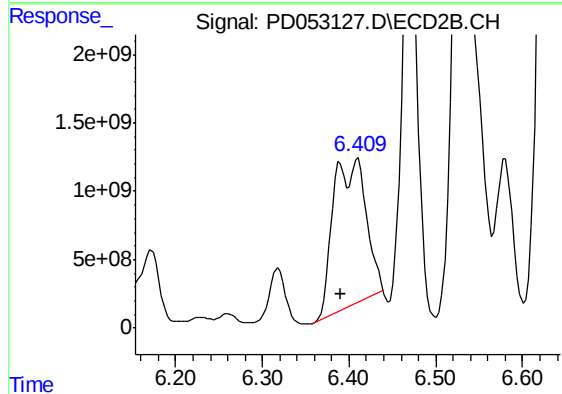
#11 cis-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 418800950
Conc: 14.12 ng/ml



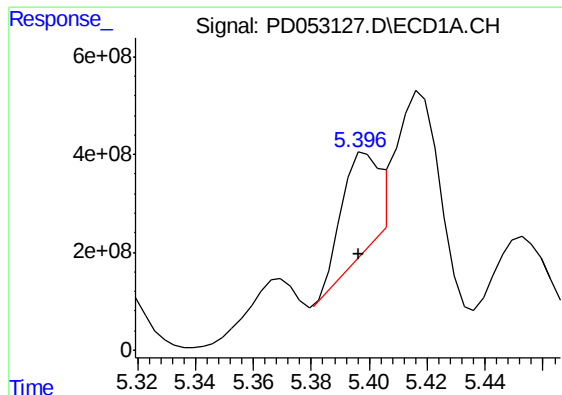
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.032 min
Response: 1417185339
Conc: 750.11 ng/ml



#12 4,4'-DDE

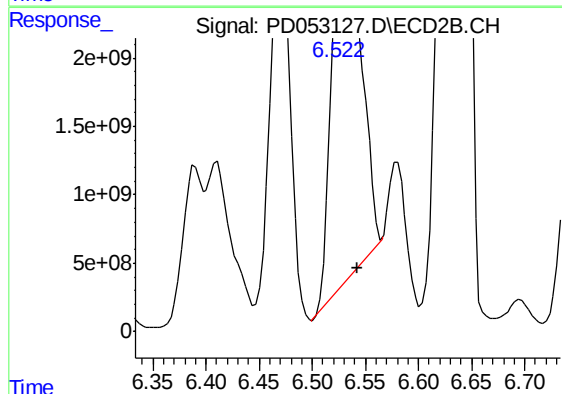
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 21405914167
Conc: 761.78 ng/ml



#13 Dieldrin

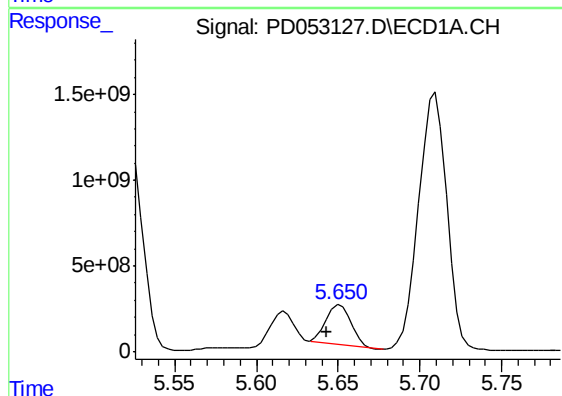
R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 1631015528
Conc: 774.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



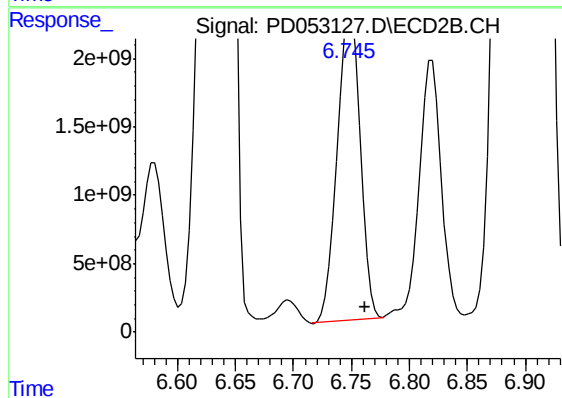
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 33988761569
Conc: 1157.61 ng/ml



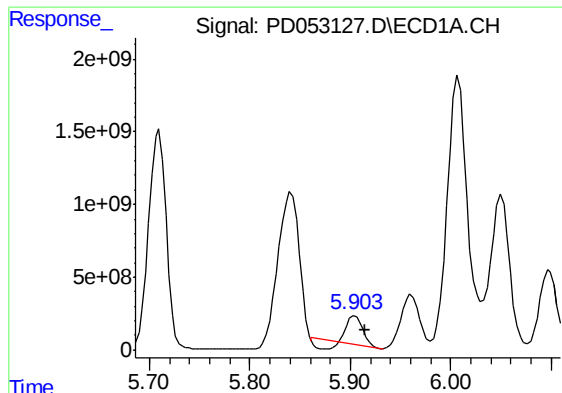
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.008 min
Response: 2479864814
Conc: 1365.55 ng/ml



#14 Endrin

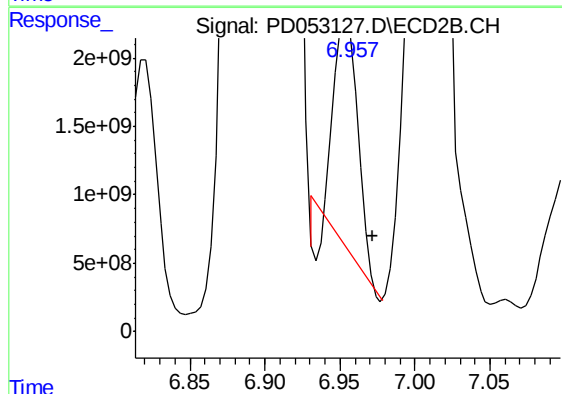
R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 27049852890
Conc: 1123.39 ng/ml



#15 Endosulfan II

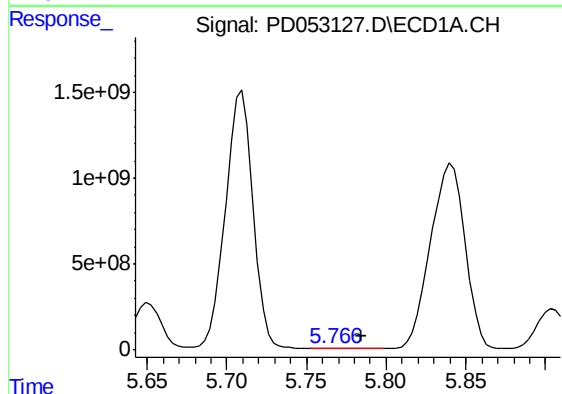
R.T.: 5.905 min
Delta R.T.: -0.009 min
Response: 1380366275
Conc: 772.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



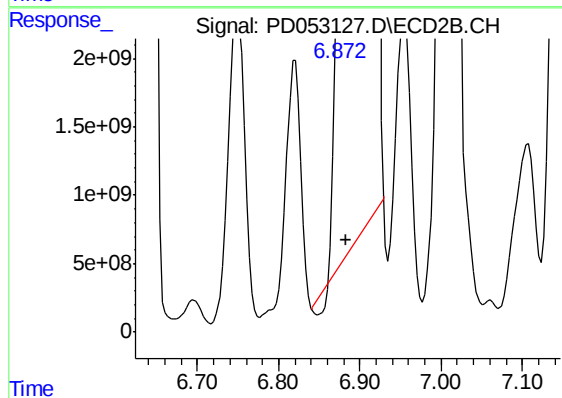
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 13089253162
Conc: 535.43 ng/ml



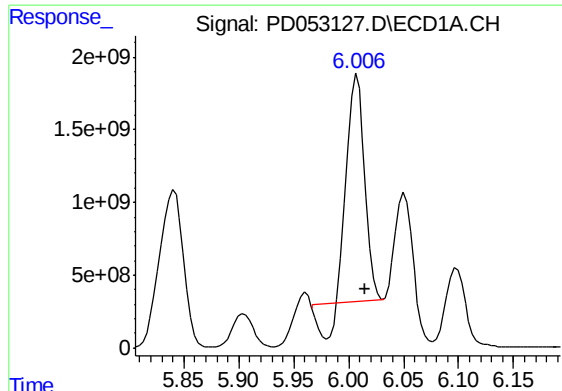
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 14401623
Conc: 9.02 ng/ml



#16 4,4'-DDD

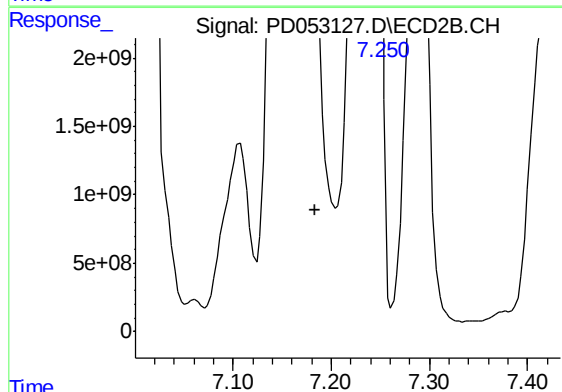
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 41183817633
Conc: 1789.38 ng/ml



#17 4,4'-DDT

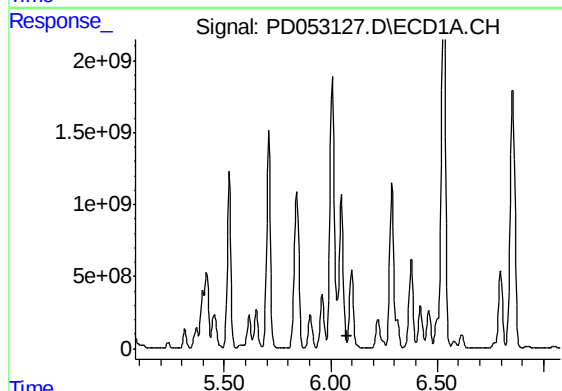
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 11900752608
Conc: 8376.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



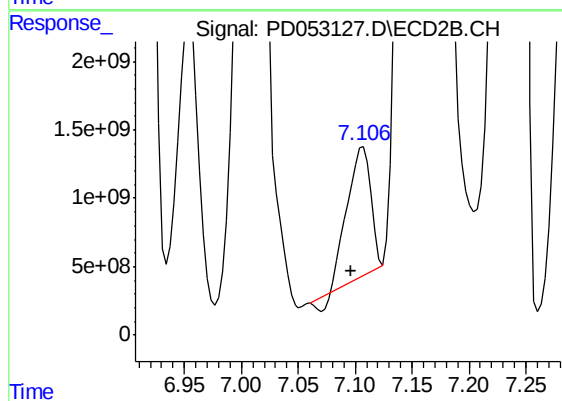
#17 4,4'-DDT

R.T.: 7.232 min
Delta R.T.: 0.049 min
Response: 32310249029
Conc: 1702.77 ng/ml



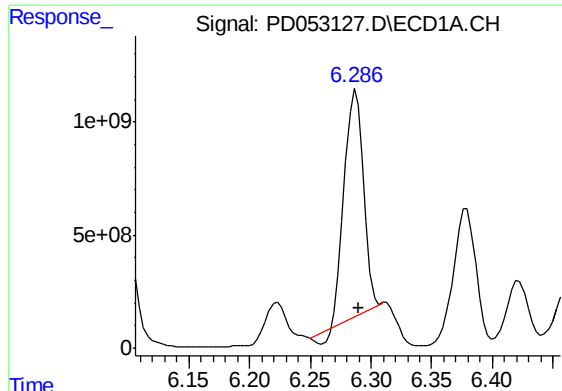
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: -1477478424
Conc: N.D.



#18 Endrin aldehyde

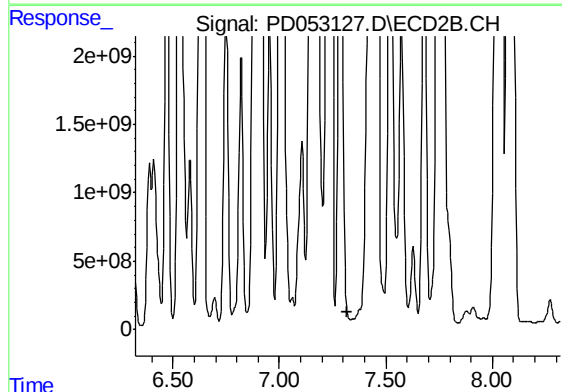
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 9274795154
Conc: 454.50 ng/ml



#19 Endosulfan Sulfate

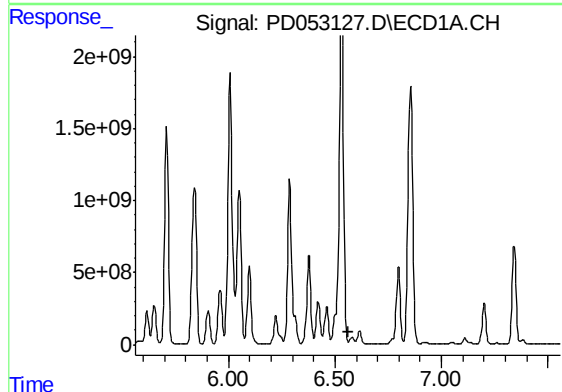
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 10759918738
Conc: 6688.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



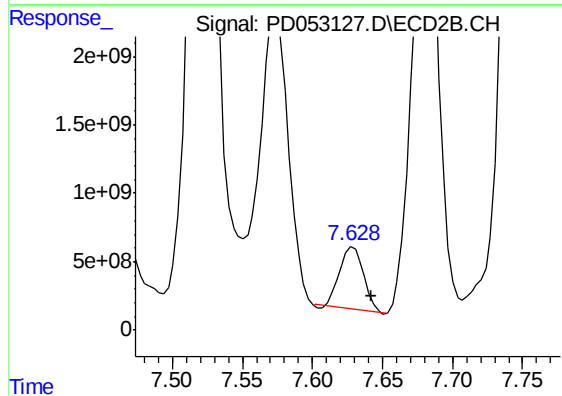
#19 Endosulfan Sulfate

R.T.: 7.347 min
Delta R.T.: 0.026 min
Response: -3377501113
Conc: N.D.



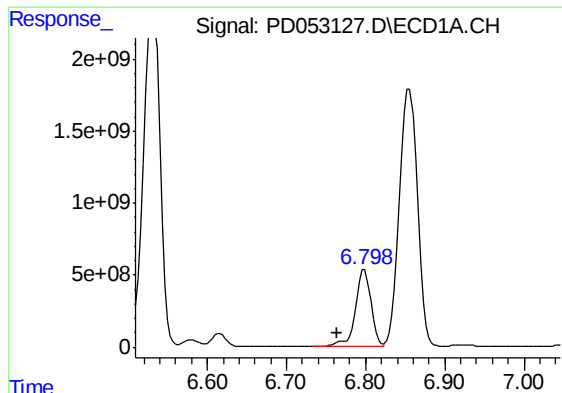
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.020 min
Response: -5122749316
Conc: N.D.



#20 Methoxychlor

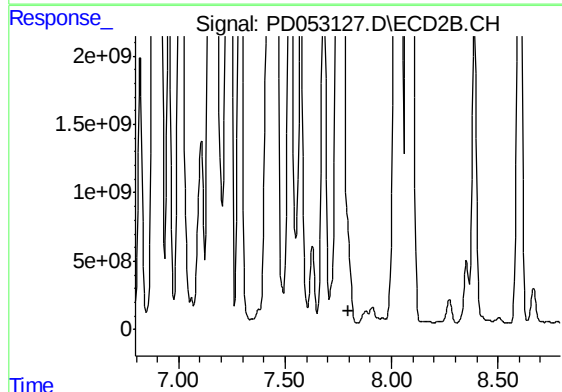
R.T.: 7.629 min
Delta R.T.: -0.014 min
Response: 5418775959
Conc: 536.80 ng/ml



#21 Endrin ketone

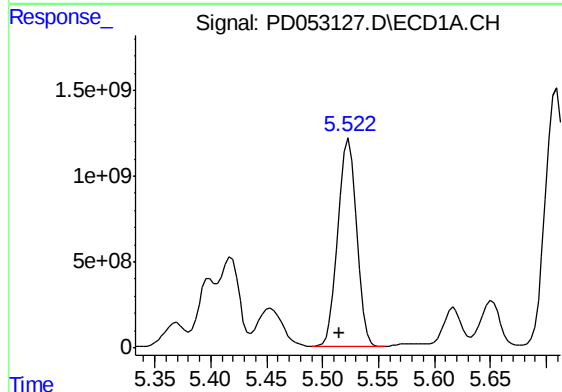
R.T.: 6.799 min
Delta R.T.: 0.035 min
Response: 7130640929
Conc: 4077.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



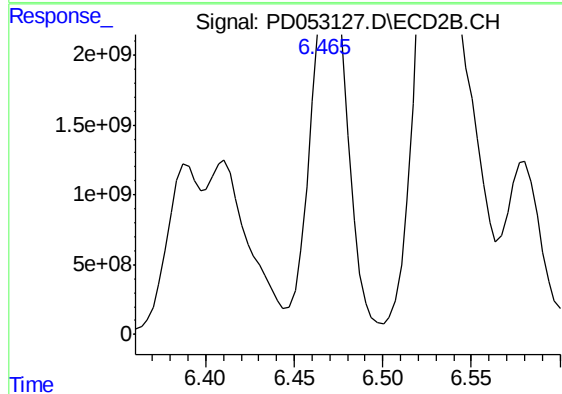
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



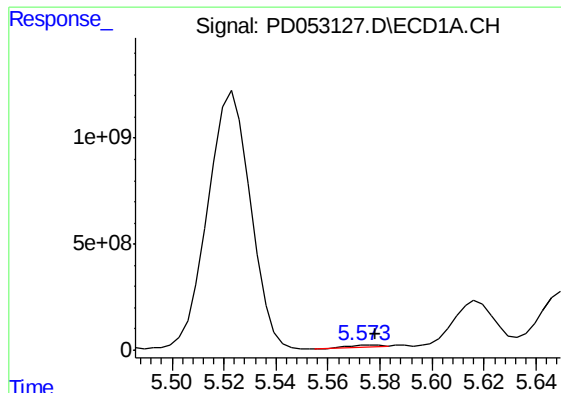
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 13875634543
Conc: 1128686.01 ng/ml



#22 Toxaphene-1

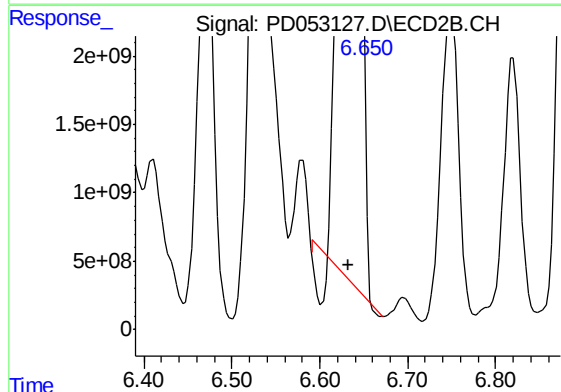
R.T.: 6.473 min
Delta R.T.: 0.030 min
Response: 34018927776
Conc: 246351.45 ng/ml



#23 Toxaphene-2

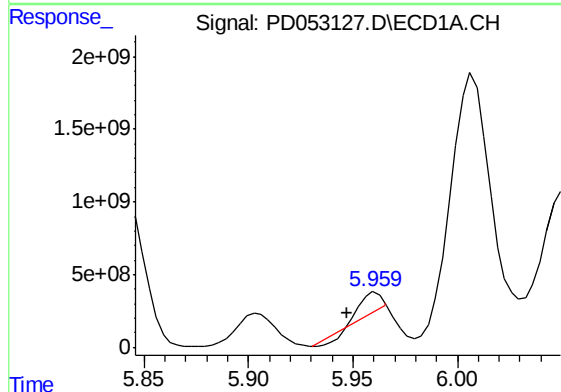
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 43347800
Conc: 2116.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



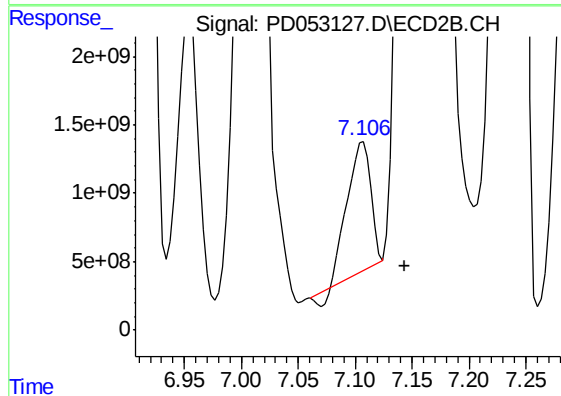
#23 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 32666150247
Conc: 130051.62 ng/ml



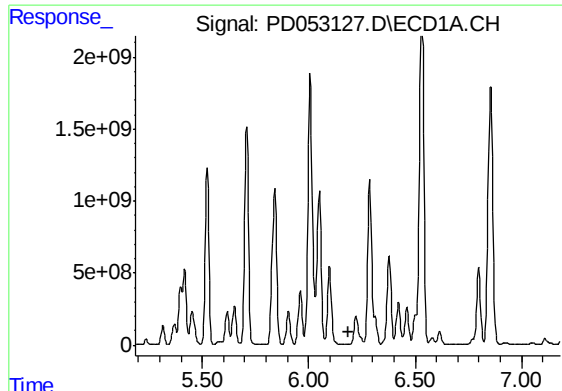
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 937903537
Conc: 28015.72 ng/ml



#24 Toxaphene-3

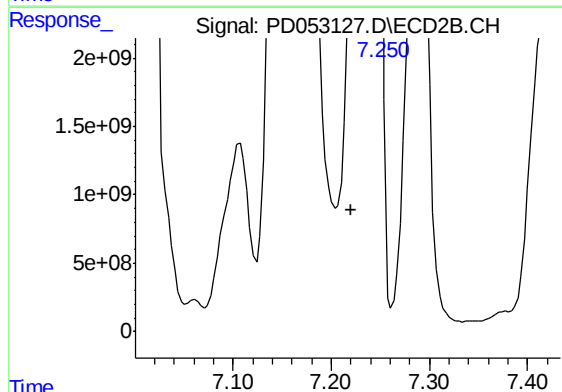
R.T.: 7.107 min
Delta R.T.: -0.037 min
Response: 9274795154
Conc: 41930.92 ng/ml



#25 Toxaphene-4

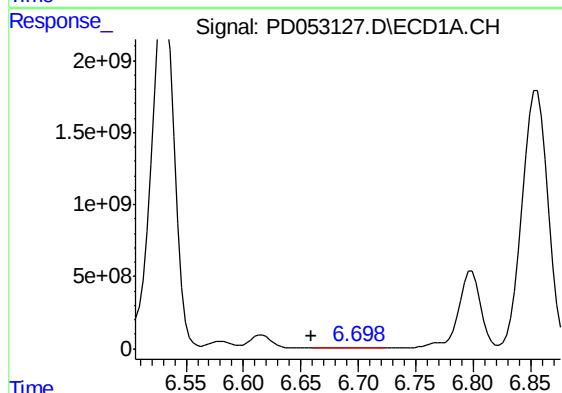
R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: -94109819
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH45



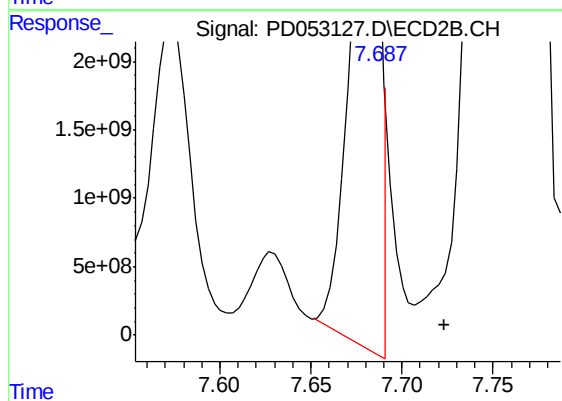
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.012 min
Response: 32310249029
Conc: 53096.61 ng/ml



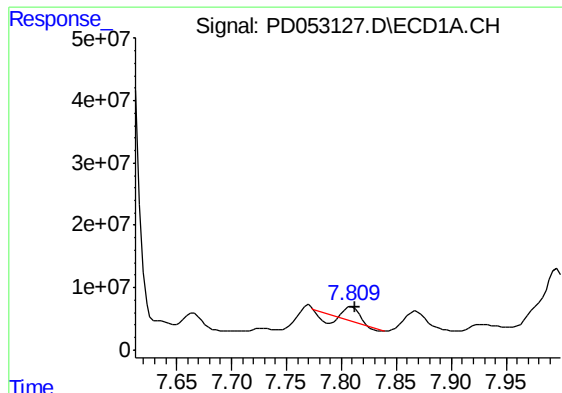
#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: 0.039 min
Response: 87467137
Conc: 2160.05 ng/ml



#26 Toxaphene-5

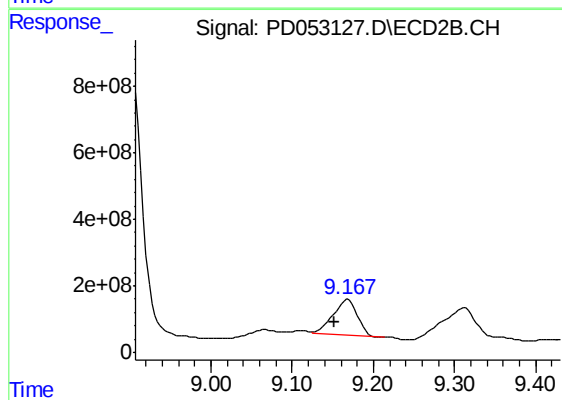
R.T.: 7.683 min
Delta R.T.: -0.040 min
Response: 25465140414
Conc: 94085.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.003 min
Response: 13253730
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH45



#27 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.016 min
Response: 2200748269
Conc: 114.87 ng/ml