

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 11:07
 Operator : AJ\SJ
 Sample : K2031-08RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5R8RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:03:28 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

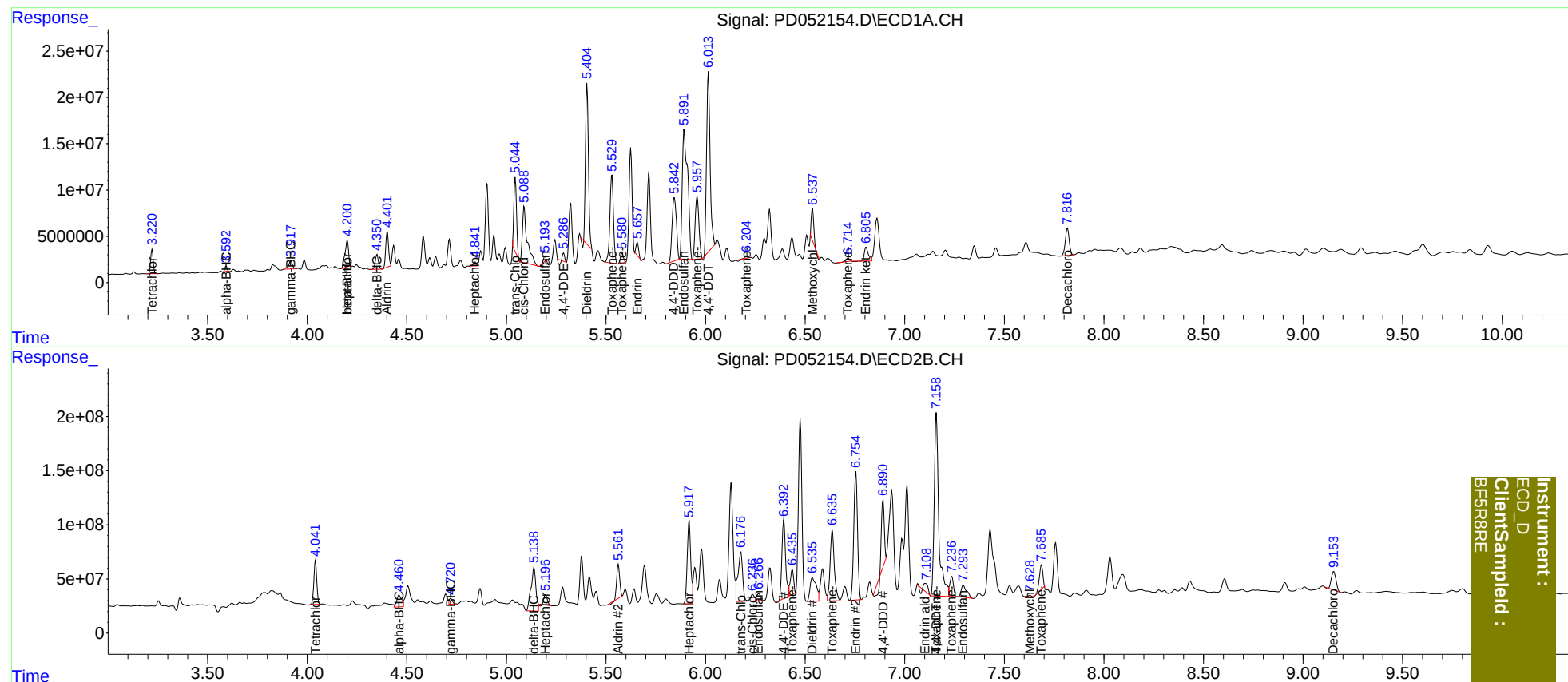
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	23044623	417.0E6	16.235	14.331
27)	SA Decachlor...	7.817	9.154	40472656	275.5E6	25.847	17.849 #
Target Compounds							
2)	A alpha-BHC	3.594f	4.461f	4477690	189.6E6	1.962	4.336 #
3)	MA gamma-BHC...	3.919	4.721	11835245	63137466	5.282	1.589 #
4)	MA Heptachlor	4.202	5.197f	34718803	102.5E6	15.790	2.556 #
5)	MB Aldrin	4.403	5.563	38006458	312.3E6	18.244	8.389 #
6)	B beta-BHC	4.202f	0.000	34718803	0	36.278	N.D. #
7)	B delta-BHC	4.351	5.139f	16749758	682.9E6	7.621	17.212 #
8)	B Heptachlo...	4.843	5.918	4281032	928.5E6	2.120	27.255 #
9)	A Endosulfan I	5.194	6.267	1914252	87386030	0.984	2.787 #
10)	B trans-Chl...	5.045	6.178	74709408	746.1E6	36.256	21.969 #
11)	B cis-Chlor...	5.090	6.237	102.2E6	80200784	50.672	2.470 #
12)	B 4,4'-DDE	5.287	6.393	3124233	921.2E6	1.549	30.108 #
13)	MA Dieldrin	5.405	6.537	174.4E6	467.4E6	80.363	14.997 #
14)	MA Endrin	5.658	6.755	13186179	1547.8E6	7.399	67.236 #
15)	B Endosulfa...	5.893	6.987	263.7E6	-712777011	137.807	N.D. #
16)	A 4,4'-DDD	5.843f	6.891	103.1E6	456.2E6	61.449	19.159 #
17)	MA 4,4'-DDT	6.014	7.159	237.4E6	2693.8E6	144.630	139.506
19)	B Endosulfa...	6.296	7.294	-8564188	208.9E6	N.D.	9.296
20)	A Methoxychlor	6.537	7.629	29667103	16234494	31.247	1.745 #
21)	B Endrin ke...	6.807f	0.000	21185198	0	10.678	N.D. #
22)	Toxaphene-1	5.530	6.436	119.2E6	285.0E6	9319.641	2125.848 #
23)	Toxaphene-2	5.581	6.637	11203352	963.1E6	510.948	3855.338 #
24)	Toxaphene-3	5.958	7.159	89684682	2693.8E6	2538.323	13323.345 #
25)	Toxaphene-4	6.206	7.237	1222079	240.7E6	33.809	432.491 #
26)	Toxaphene-5	6.716	7.687	4784621	270.2E6	110.487	1148.707 #

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

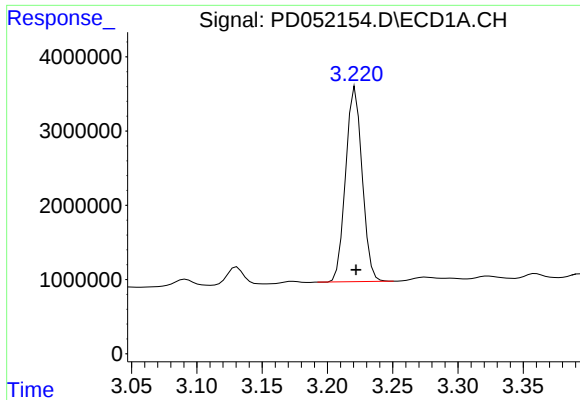
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 11:07
Operator : AJ\SJ
Sample : K2031-08RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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



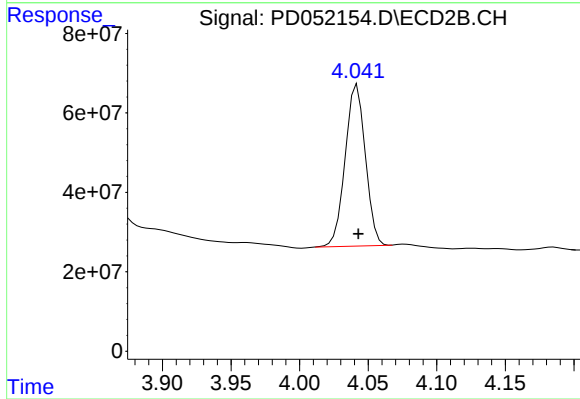
Instrument :
ECD_D
ClientSample :
BF5R0RE



#1 Tetrachloro-m-xylene

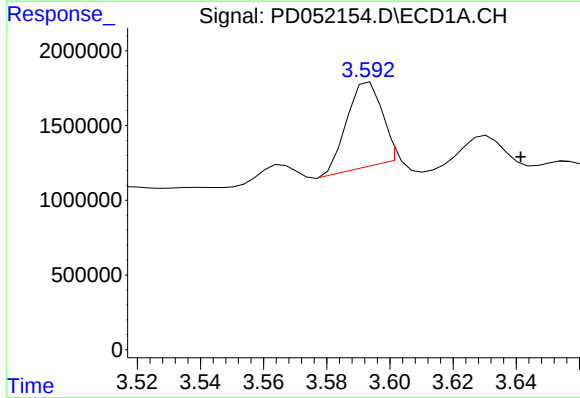
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 23044623
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



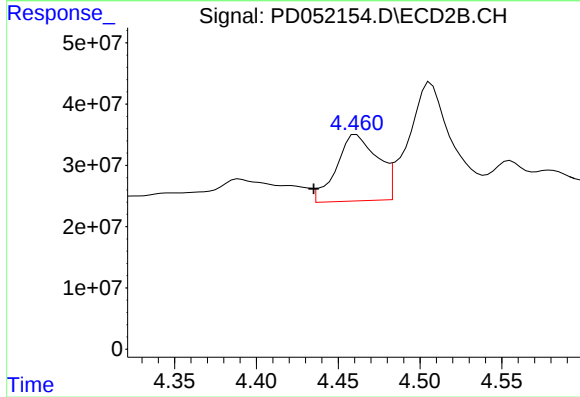
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 416979491
Conc: 14.33 ng/ml



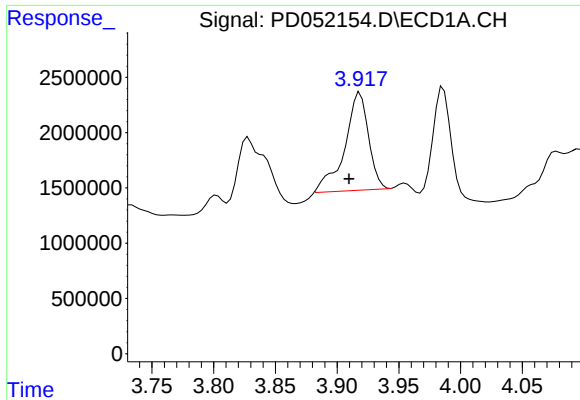
#2 alpha-BHC

R.T.: 3.594 min
Delta R.T.: -0.048 min
Response: 4477690
Conc: 1.96 ng/ml



#2 alpha-BHC

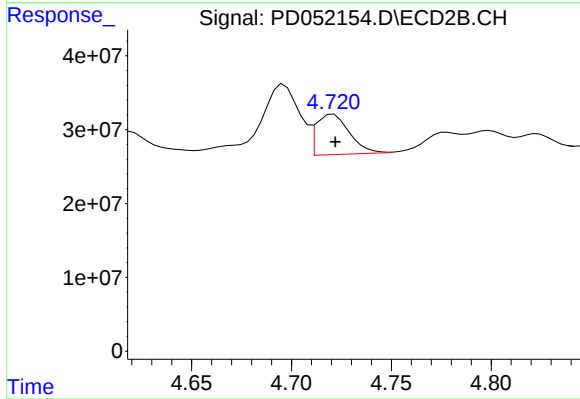
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 189602493
Conc: 4.34 ng/ml



#3 gamma-BHC (Lindane)

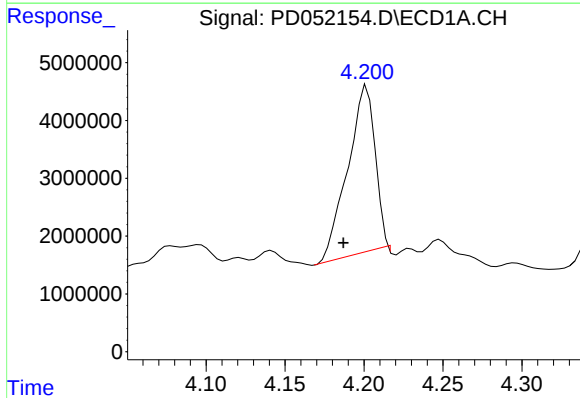
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 11835245
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



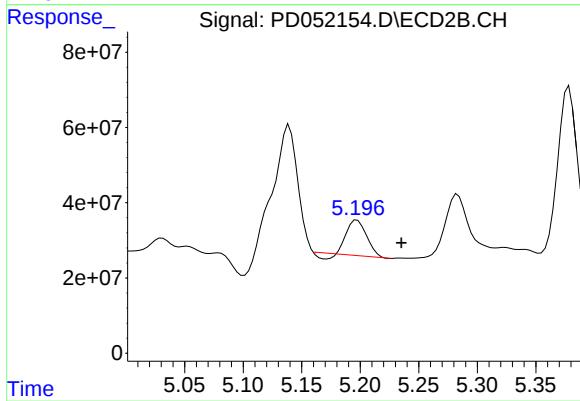
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 63137466
Conc: 1.59 ng/ml



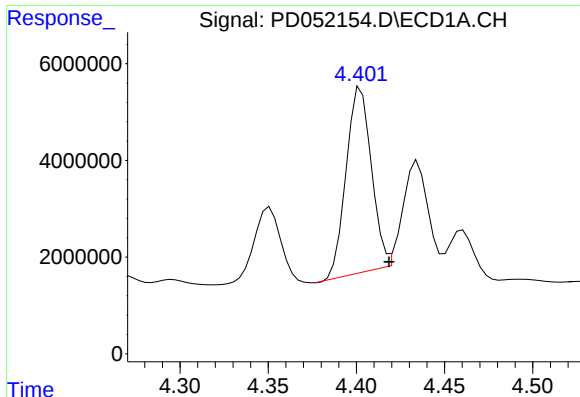
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.015 min
Response: 34718803
Conc: 15.79 ng/ml



#4 Heptachlor

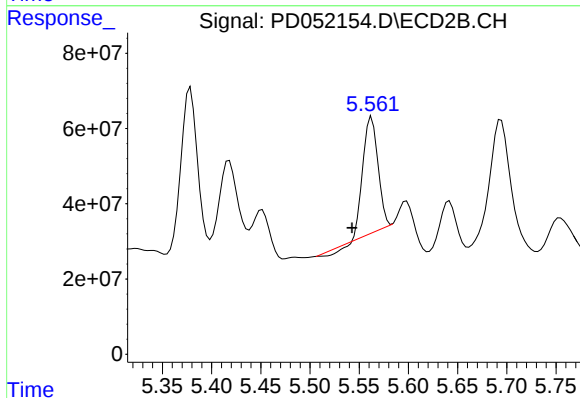
R.T.: 5.197 min
Delta R.T.: -0.038 min
Response: 102508222
Conc: 2.56 ng/ml



#5 Aldrin

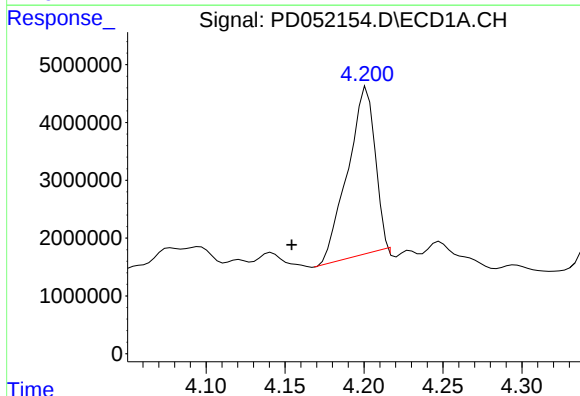
R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 38006458
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



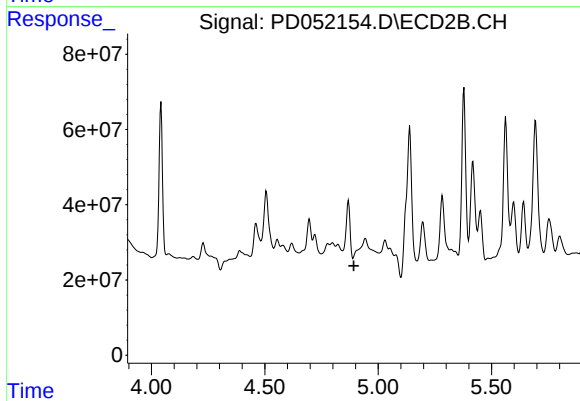
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.020 min
Response: 312338879
Conc: 8.39 ng/ml



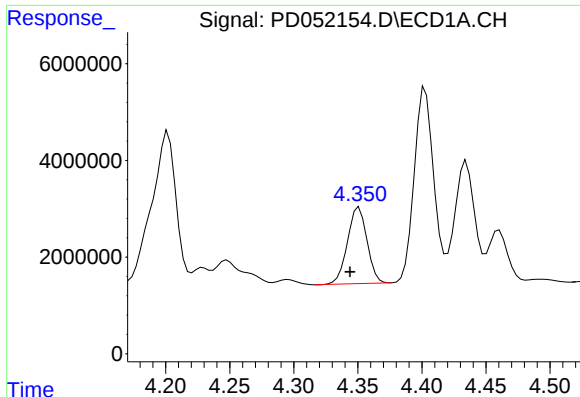
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.048 min
Response: 34718803
Conc: 36.28 ng/ml



#6 beta-BHC

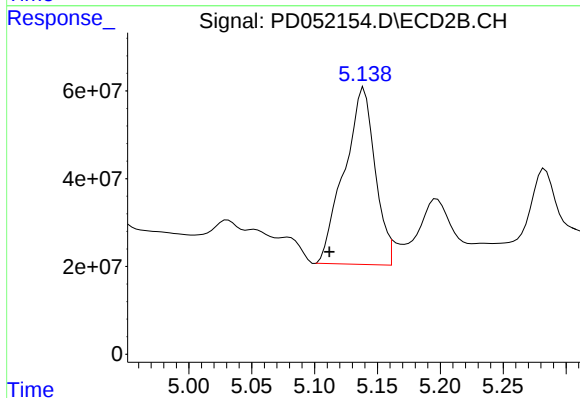
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#7 delta-BHC

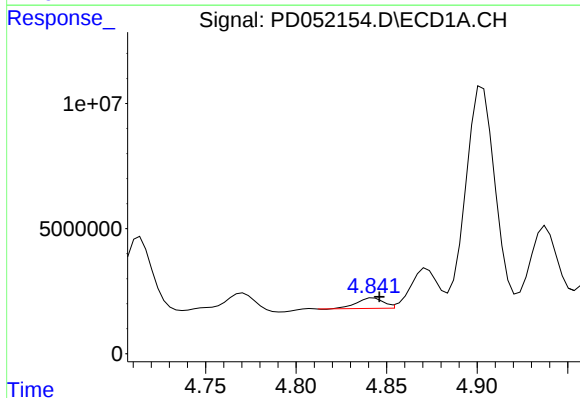
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 16749758
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



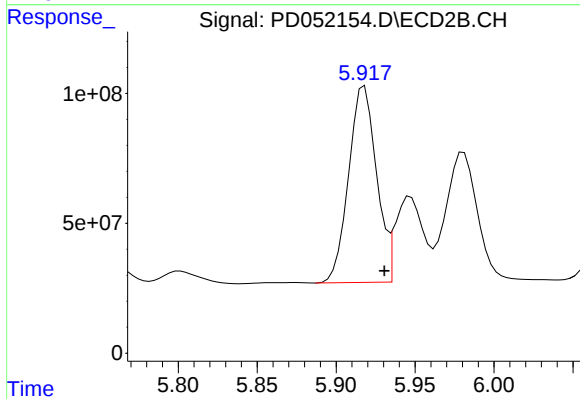
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 682915728
Conc: 17.21 ng/ml



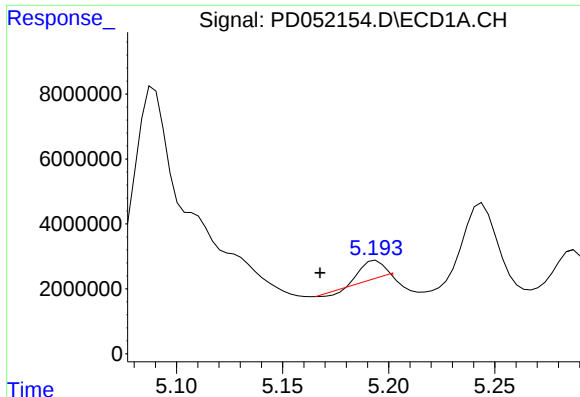
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 4281032
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

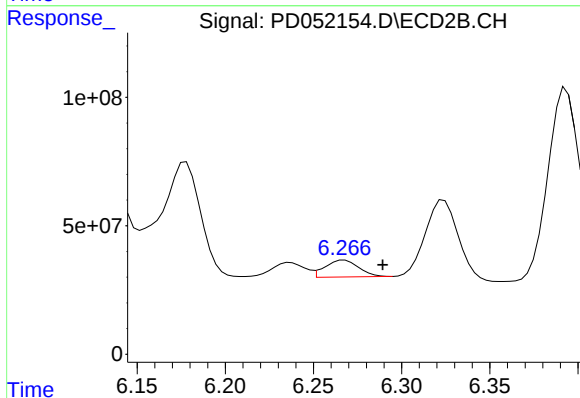
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 928517002
Conc: 27.26 ng/ml



#9 Endosulfan I

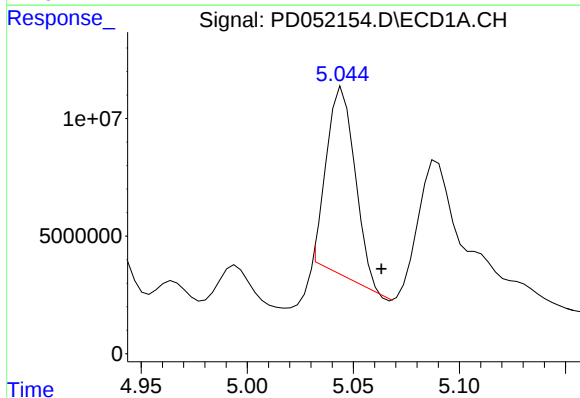
R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 1914252
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



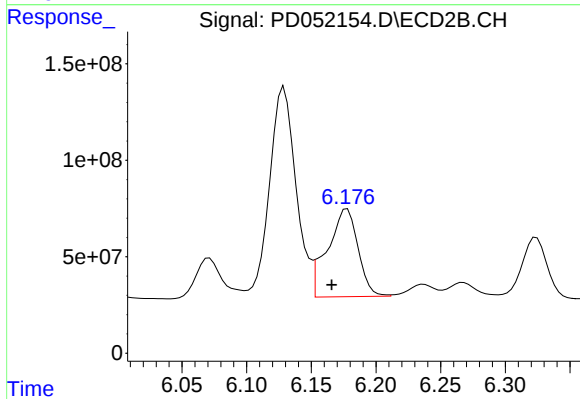
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 87386030
Conc: 2.79 ng/ml



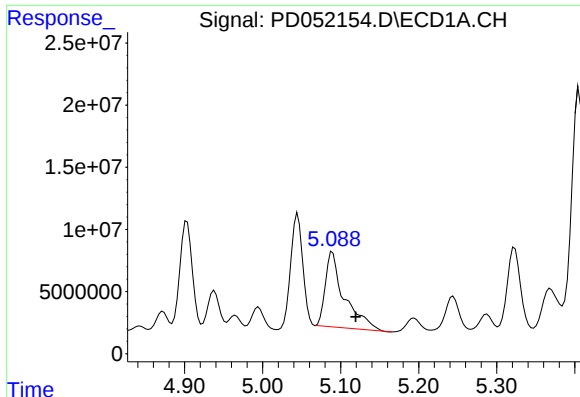
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 74709408
Conc: 36.26 ng/ml



#10 trans-Chlordane

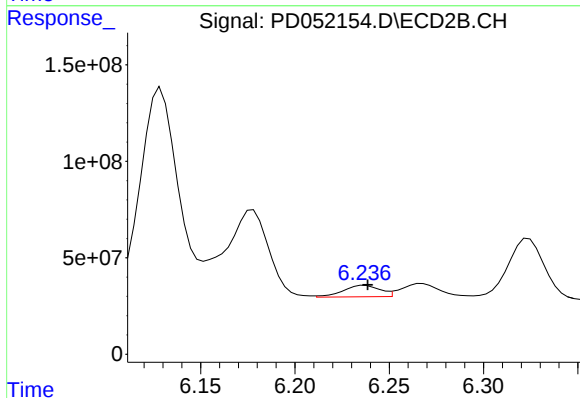
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 746069990
Conc: 21.97 ng/ml



#11 cis-Chlordane

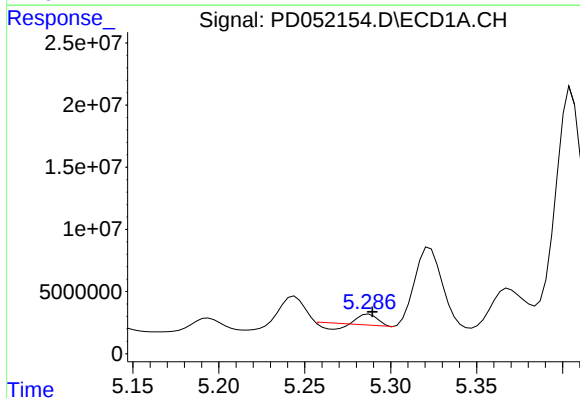
R.T.: 5.090 min
Delta R.T.: -0.030 min
Response: 102157491
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



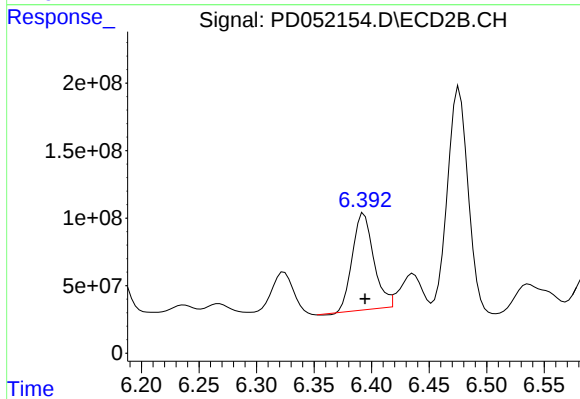
#11 cis-Chlordane

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 80200784
Conc: 2.47 ng/ml



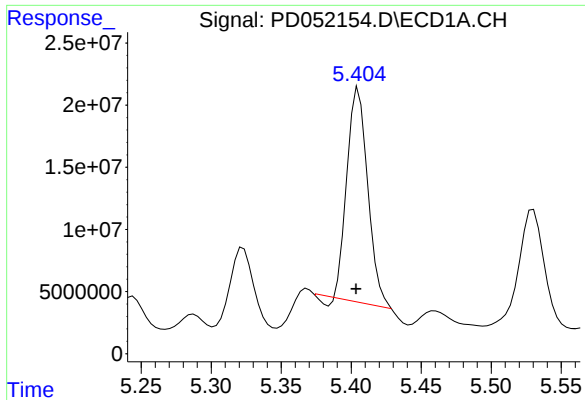
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 3124233
Conc: 1.55 ng/ml



#12 4,4'-DDE

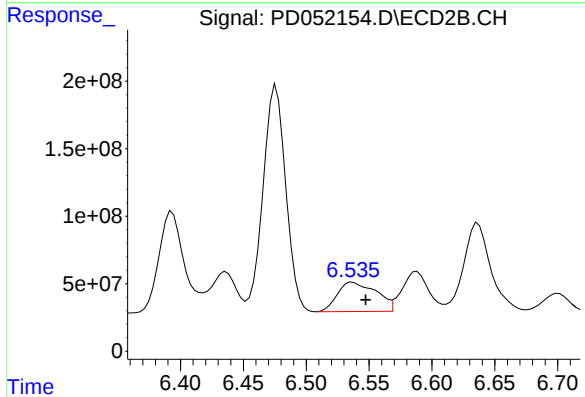
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 921154882
Conc: 30.11 ng/ml



#13 Dieldrin

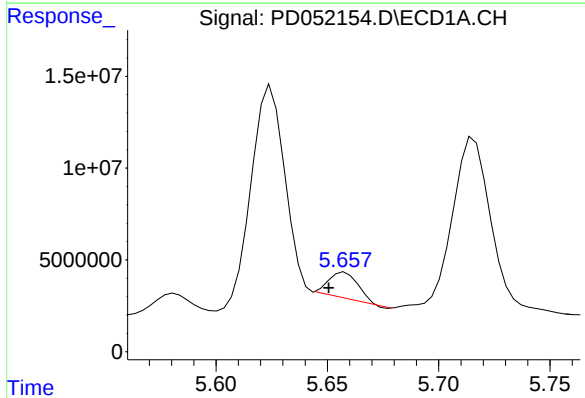
R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 174374022
Conc: 80.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



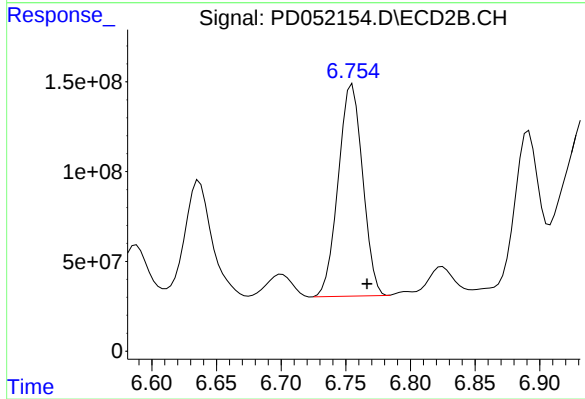
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 467419395
Conc: 15.00 ng/ml



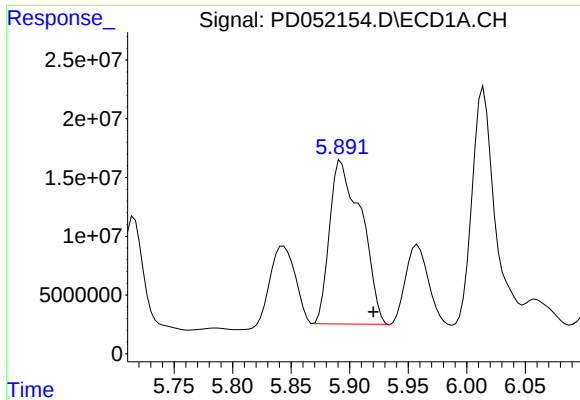
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 13186179
Conc: 7.40 ng/ml



#14 Endrin

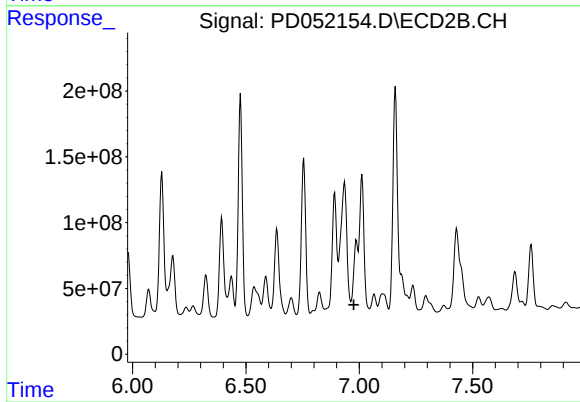
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 1547766704
Conc: 67.24 ng/ml



#15 Endosulfan II

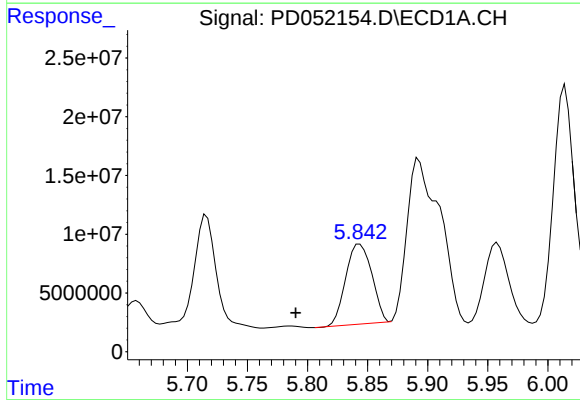
R.T.: 5.893 min
Delta R.T.: -0.028 min
Response: 263676588
Conc: 137.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



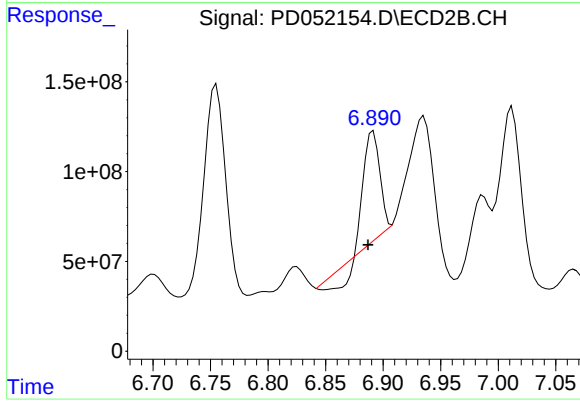
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: -712777011
Conc: N.D.



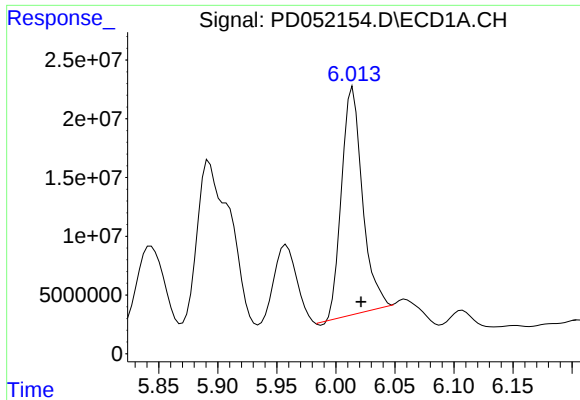
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.053 min
Response: 103088604
Conc: 61.45 ng/ml



#16 4,4'-DDD

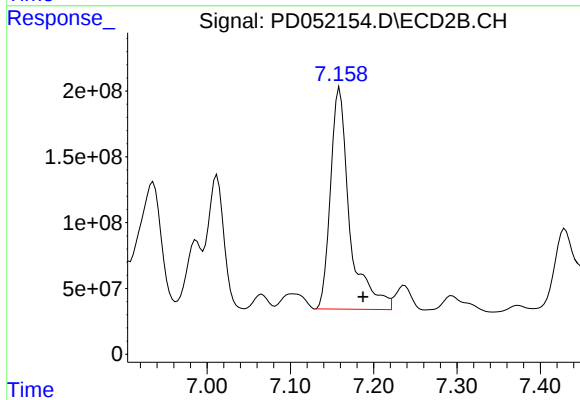
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 456177480
Conc: 19.16 ng/ml



#17 4,4'-DDT

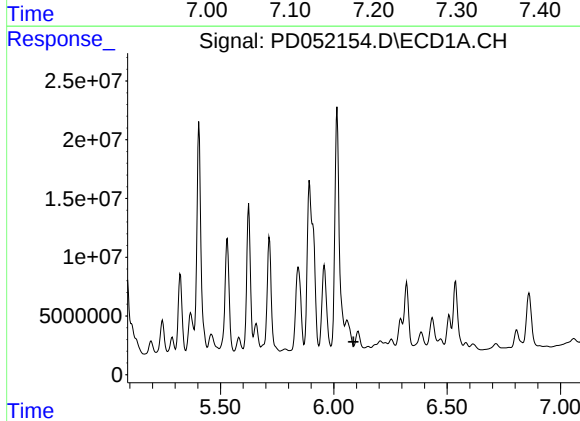
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 237392261
Conc: 144.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



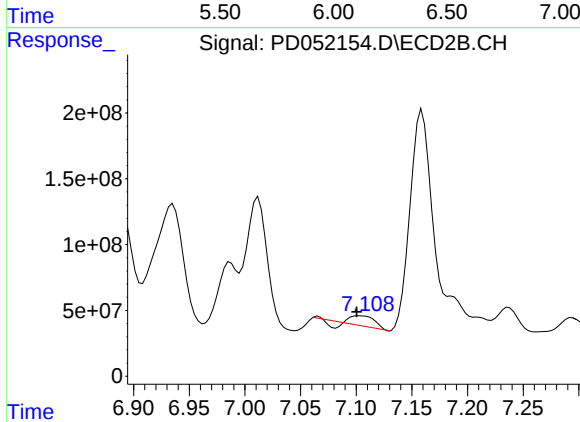
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 2693839144
Conc: 139.51 ng/ml



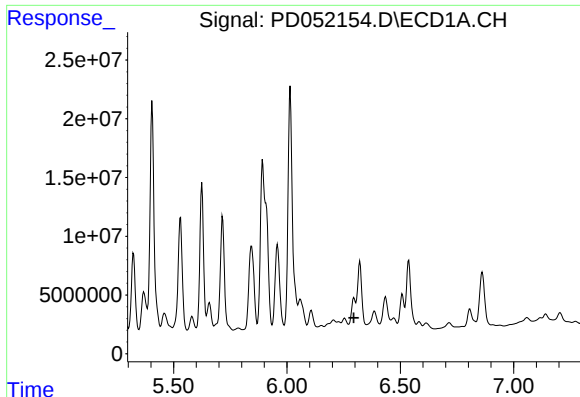
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.020 min
Response: -7356601
Conc: N.D.



#18 Endrin aldehyde

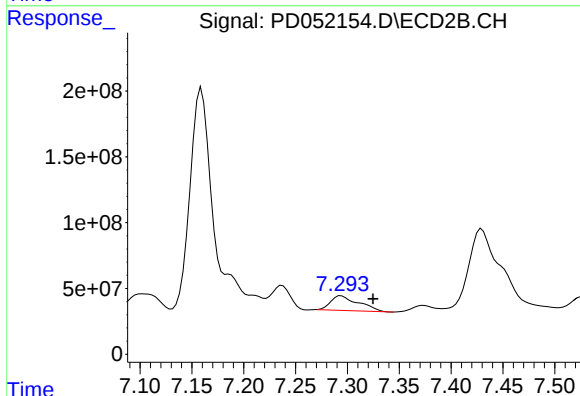
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 91376010
Conc: 4.46 ng/ml



#19 Endosulfan Sulfate

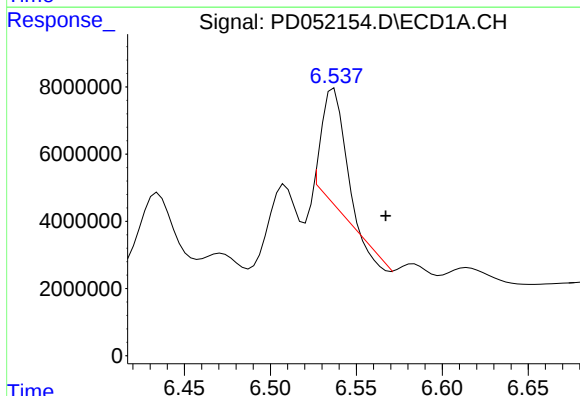
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: -8564188
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



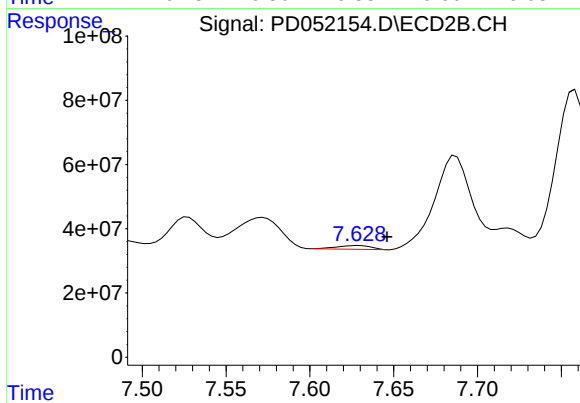
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.031 min
Response: 208890039
Conc: 9.30 ng/ml



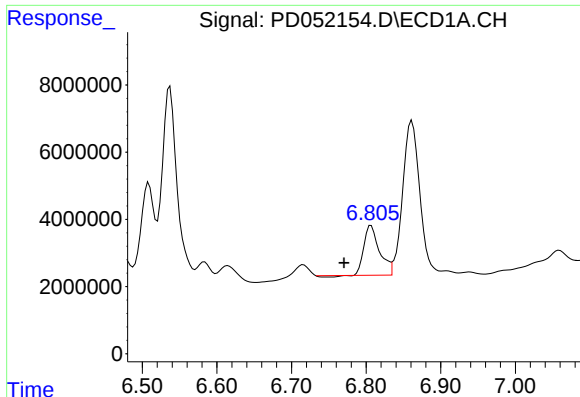
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.030 min
Response: 29667103
Conc: 31.25 ng/ml



#20 Methoxychlor

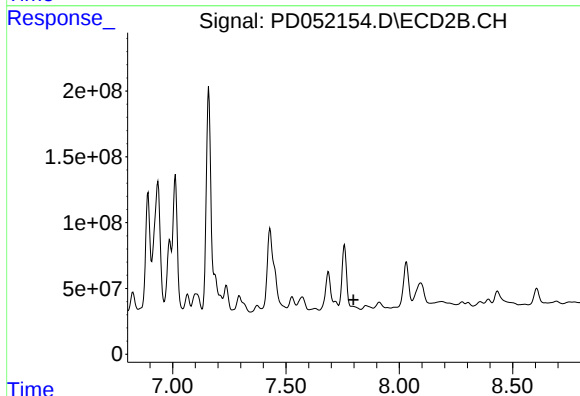
R.T.: 7.629 min
Delta R.T.: -0.017 min
Response: 16234494
Conc: 1.75 ng/ml



#21 Endrin ketone

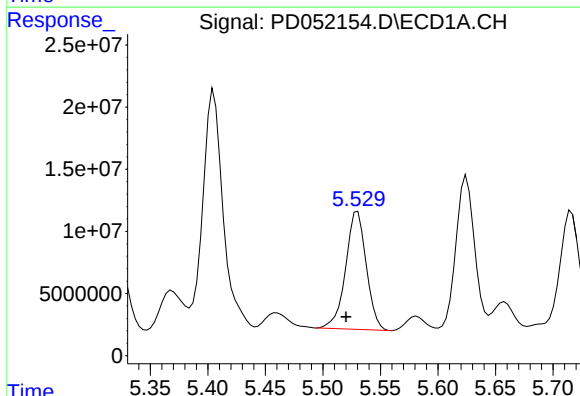
R.T.: 6.807 min
Delta R.T.: 0.036 min
Response: 21185198
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



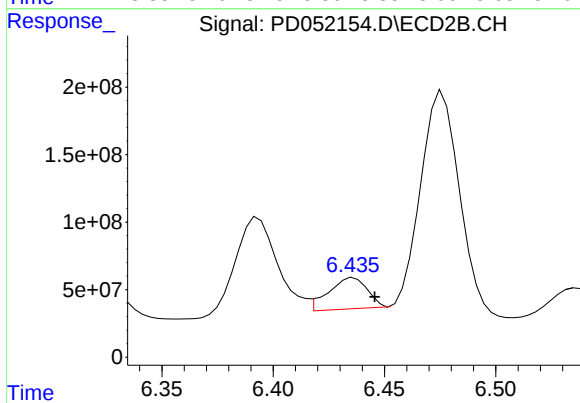
#21 Endrin ketone

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



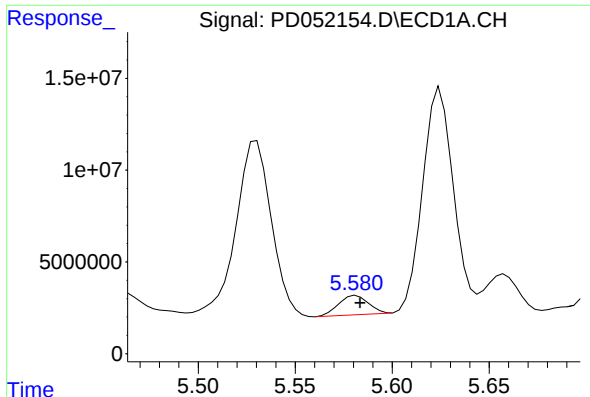
#22 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 119193297
Conc: 9319.64 ng/ml



#22 Toxaphene-1

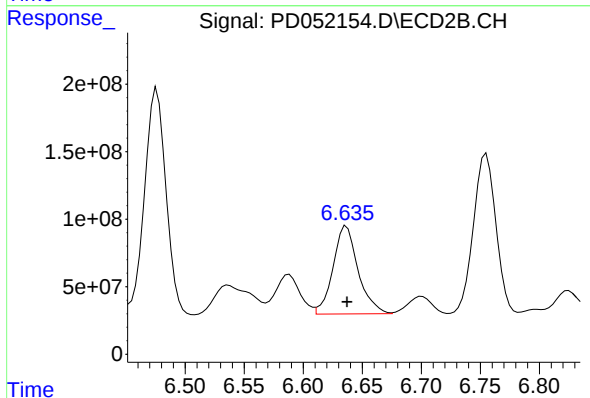
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 284960021
Conc: 2125.85 ng/ml



#23 Toxaphene-2

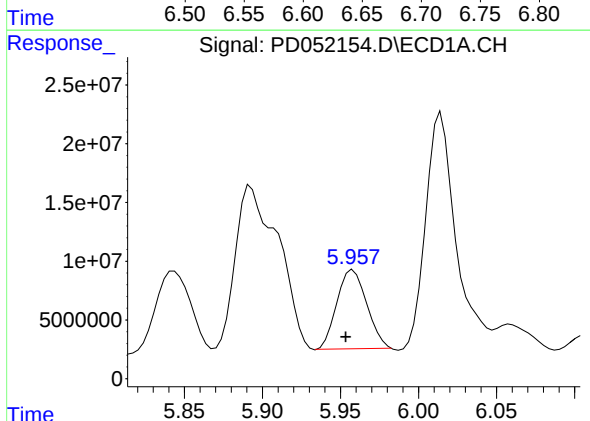
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 11203352
Conc: 510.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



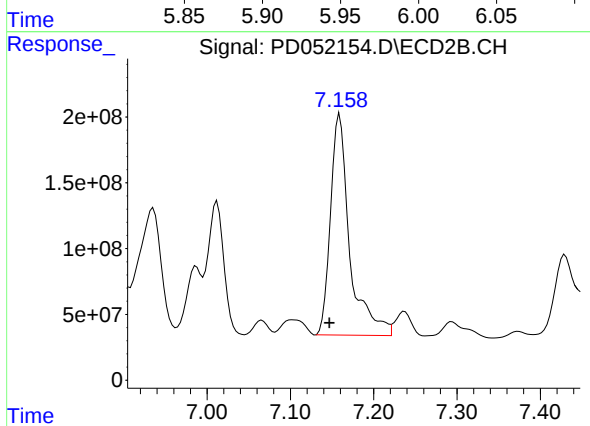
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 963066332
Conc: 3855.34 ng/ml



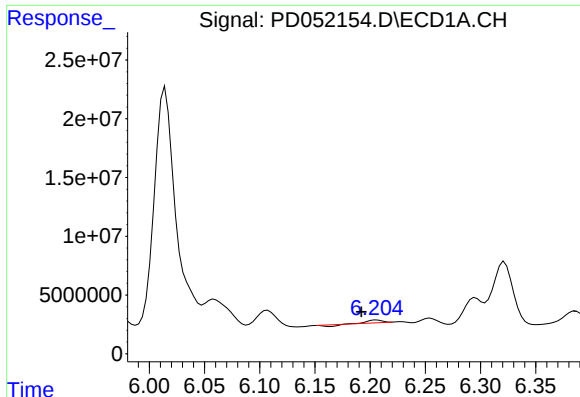
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 89684682
Conc: 2538.32 ng/ml



#24 Toxaphene-3

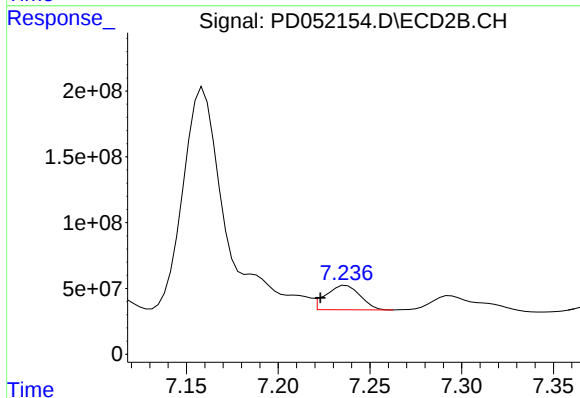
R.T.: 7.159 min
Delta R.T.: 0.012 min
Response: 2693839144
Conc: 13323.35 ng/ml



#25 Toxaphene-4

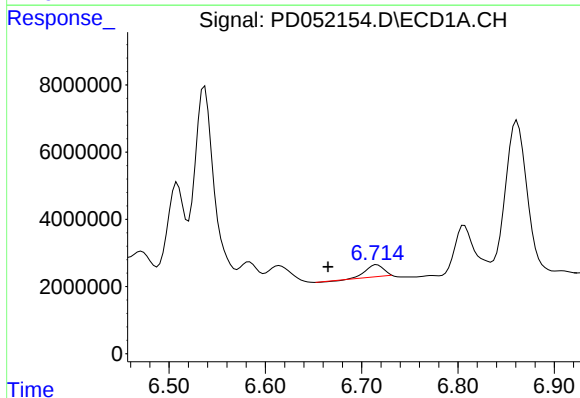
R.T.: 6.206 min
Delta R.T.: 0.014 min
Response: 1222079
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



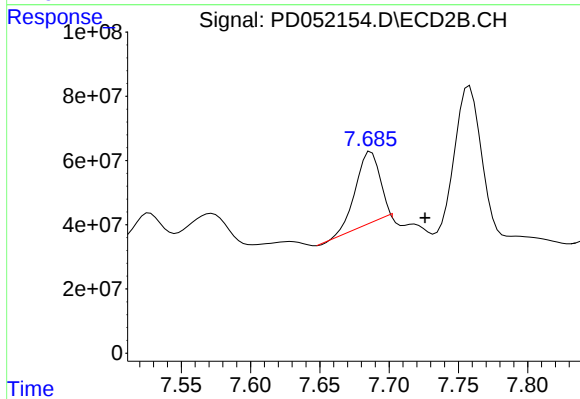
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.014 min
Response: 240723191
Conc: 432.49 ng/ml



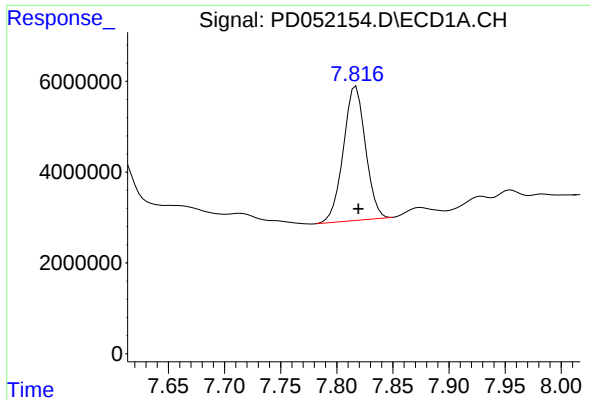
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.051 min
Response: 4784621
Conc: 110.49 ng/ml



#26 Toxaphene-5

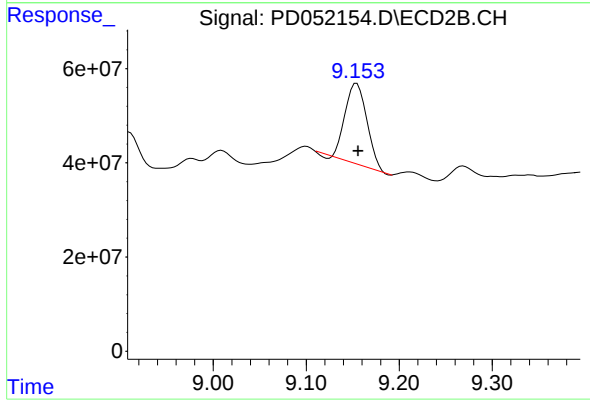
R.T.: 7.687 min
Delta R.T.: -0.039 min
Response: 270160809
Conc: 1148.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 40472656
Conc: 25.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5R8RE



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 275534924
Conc: 17.85 ng/ml