

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 13:23
 Operator : SM\AJ
 Sample : K3006-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:17:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

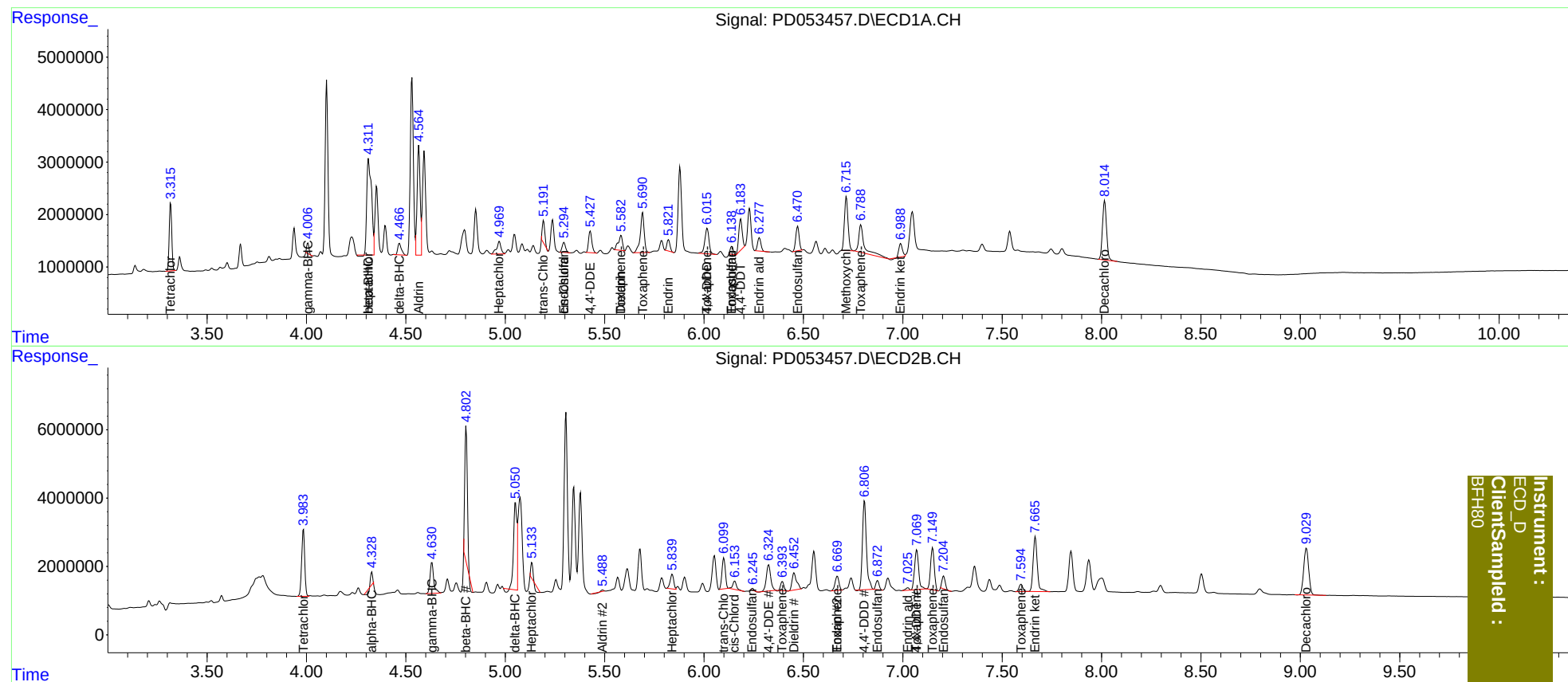
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.985	11533542	21137522	15.741	21.469 #
27)	SA Decachlor...	8.016	9.031	16063304	24050876	24.283	23.284
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	1488486	N.D.	1.234
3)	MA gamma-BHC...	4.007	4.631	1583933	11643385	1.847	9.975 #
4)	MA Heptachlor	4.312	5.134f	30088364	1842242	41.399	1.584 #
5)	MB Aldrin	4.565	5.490	22062519	226204	24.657	0.180 #
6)	B beta-BHC	4.312f	4.803	30088364	34763919	72.480	59.267
7)	B delta-BHC	4.468	5.051	2792315	28728826	3.187	23.612 #
8)	B Heptachlo...	4.970	5.840	3765051	5305778	4.763	4.522
9)	A Endosulfan I	5.296	6.244f	2307038	289532	3.060	0.260 #
10)	B trans-Chl...	5.193	6.100	3657741	10667789	4.156	8.348 #
11)	B cis-Chlor...	5.296	6.155	2307038	3225857	2.717	2.556
12)	B 4,4'-DDE	5.428	6.325	4762469	11826223	5.854	9.596 #
13)	MA Dieldrin	5.583	6.453	4152208	7911930	5.042	6.277
14)	MA Endrin	5.822	6.671	2341527	5685530	3.590	6.332 #
15)	B Endosulfa...	6.140f	6.873	1557766	3092206	2.217	2.943 #
16)	A 4,4'-DDD	6.016f	6.808	7116113	36352245	13.266	39.352 #
17)	MA 4,4'-DDT	6.185	7.071	7000088	16731786	12.914	18.979 #
18)	B Endrin al...	6.279	7.026	2985537	898967	5.194	1.007 #
19)	B Endosulfa...	6.471	7.206	5515862	4036797	8.344	3.840 #
20)	A Methoxychlor	6.716	7.544	13052359	-91251	57.379	N.D. #
21)	B Endrin ke...	6.990	7.667	2912526	23545746	4.263	22.099 #
22)	Toxaphene-1	5.583	6.394	4152208	3005948	854.075	523.646 #
23)	Toxaphene-2	5.691	6.671	10536669	5685530	2236.829	796.783 #
24)	Toxaphene-3	6.016	7.071	7116113	16731786	1666.404	1646.761
25)	Toxaphene-4	6.140	7.150	1557766	16143372	128.191	566.244 #
26)	Toxaphene-5	6.789	7.595	10338790	2733188	759.802	216.685 #

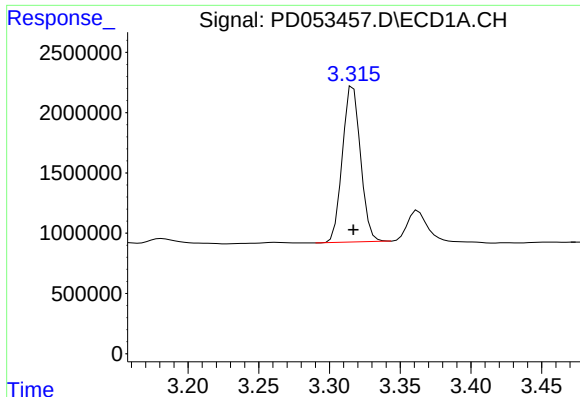
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 13:23
Operator : SM\AJ
Sample : K3006-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:17:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

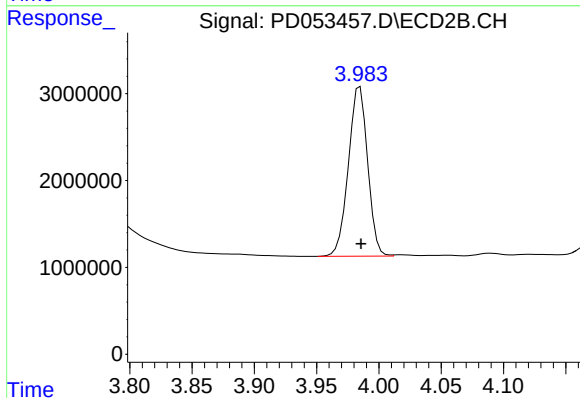




#1 Tetrachloro-m-xylene

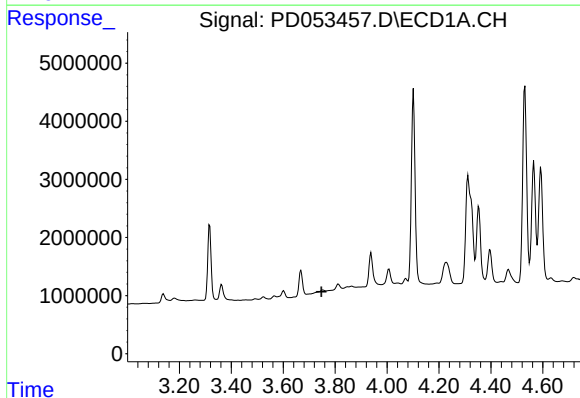
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 11533542
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



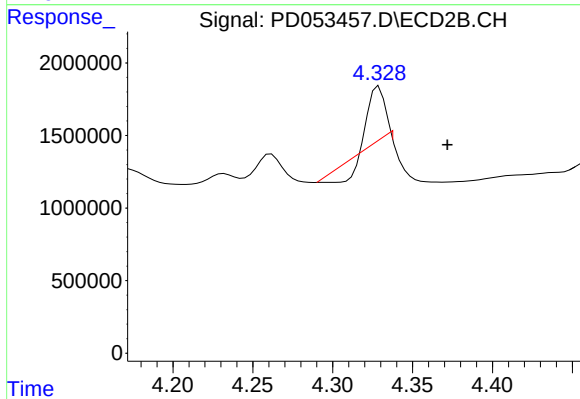
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21137522
Conc: 21.47 ng/ml



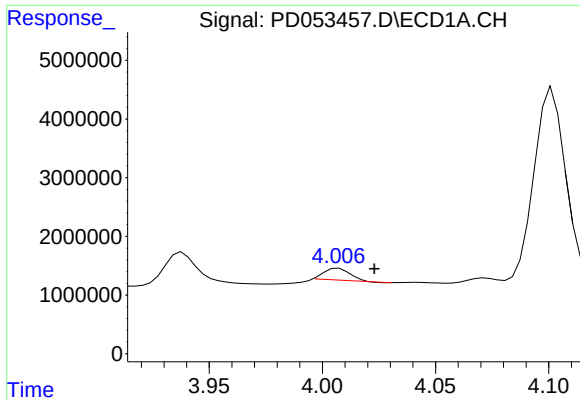
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

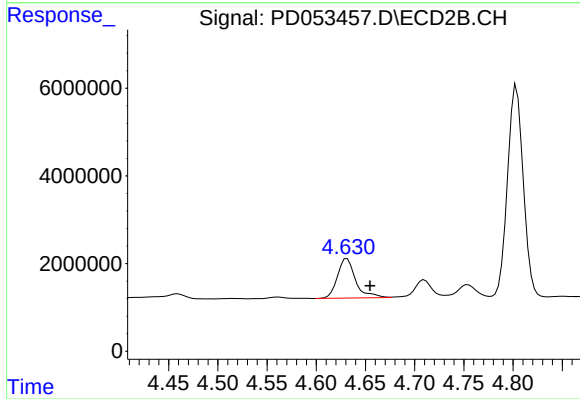
R.T.: 4.329 min
Delta R.T.: -0.043 min
Response: 1488486
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

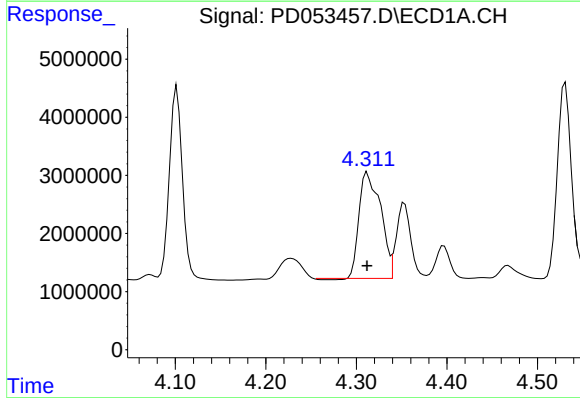
R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 1583933
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



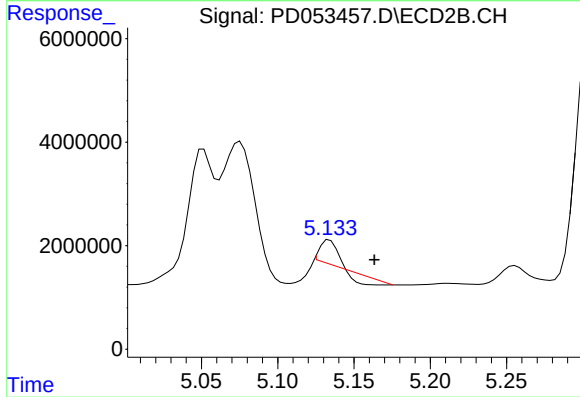
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 11643385
Conc: 9.98 ng/ml



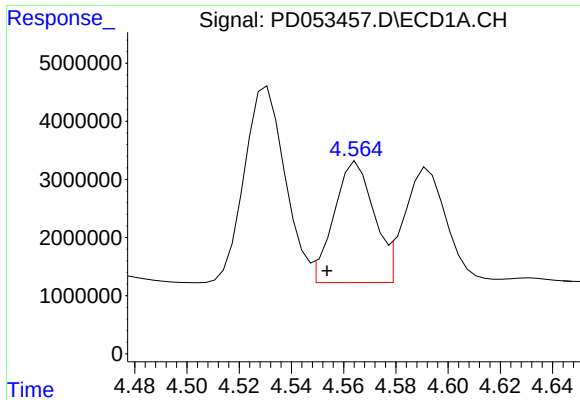
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 30088364
Conc: 41.40 ng/ml



#4 Heptachlor

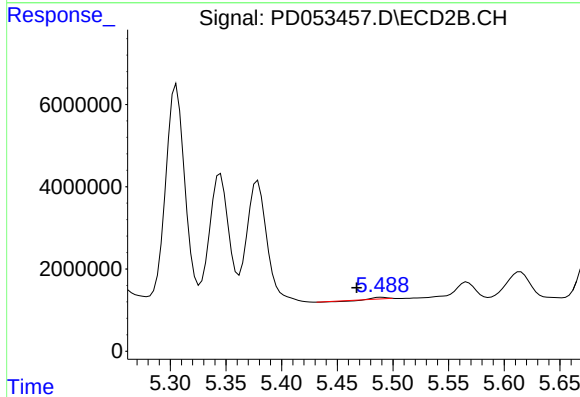
R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 1842242
Conc: 1.58 ng/ml



#5 Aldrin

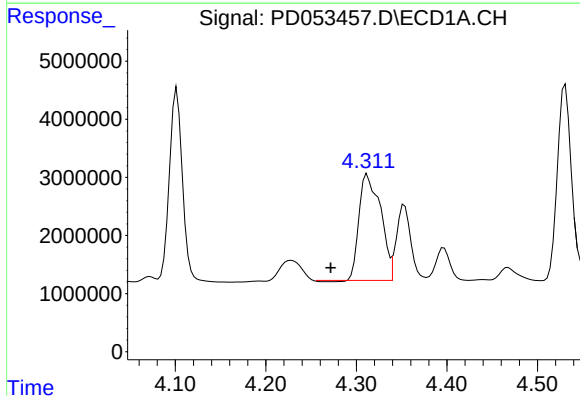
R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 22062519
Conc: 24.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



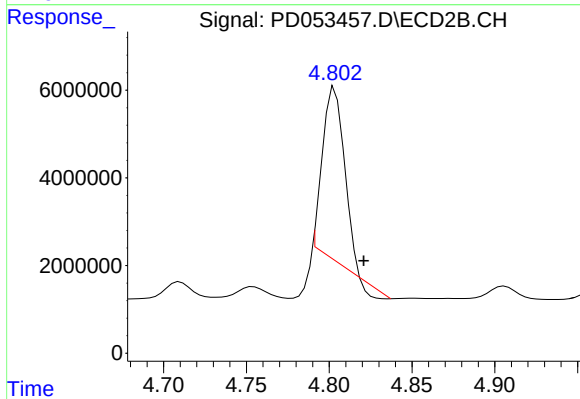
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 226204
Conc: 0.18 ng/ml



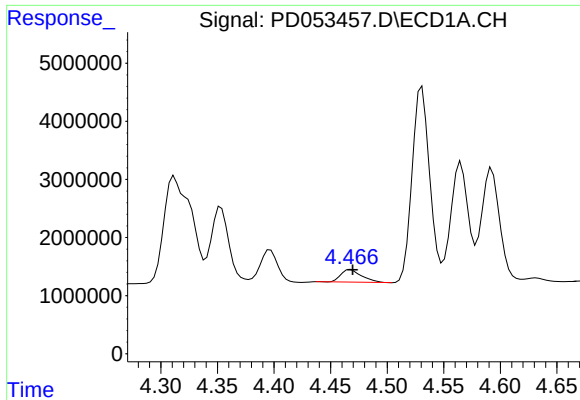
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 30088364
Conc: 72.48 ng/ml



#6 beta-BHC

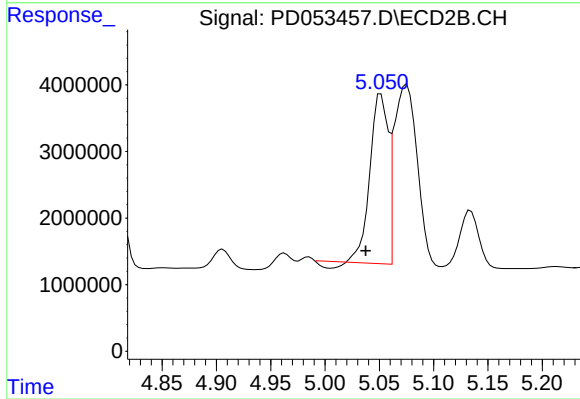
R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 34763919
Conc: 59.27 ng/ml



#7 delta-BHC

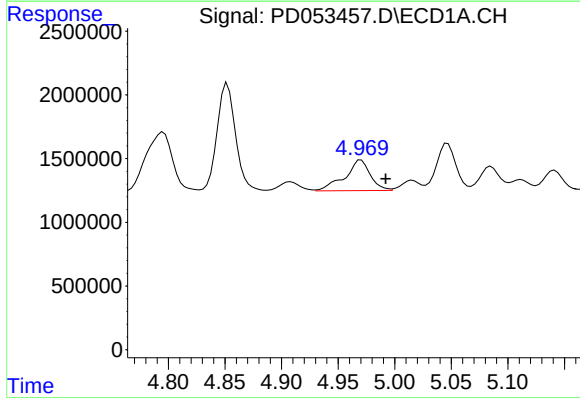
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 2792315
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



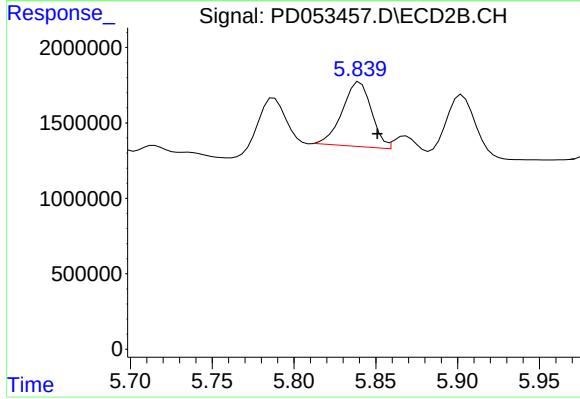
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.014 min
Response: 28728826
Conc: 23.61 ng/ml



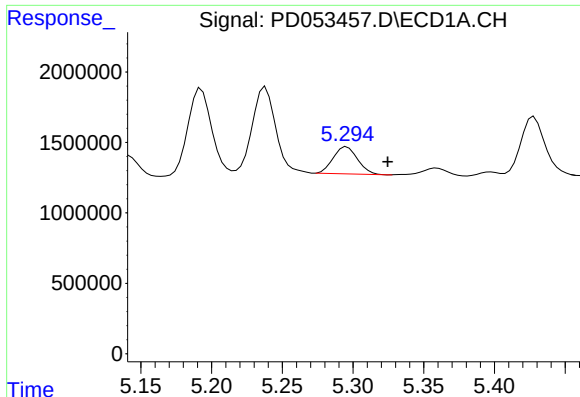
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 3765051
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

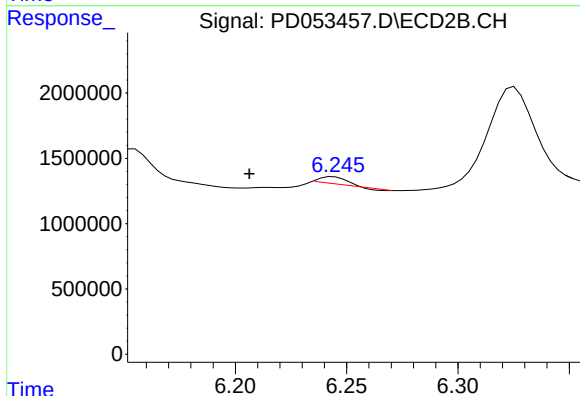
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 5305778
Conc: 4.52 ng/ml



#9 Endosulfan I

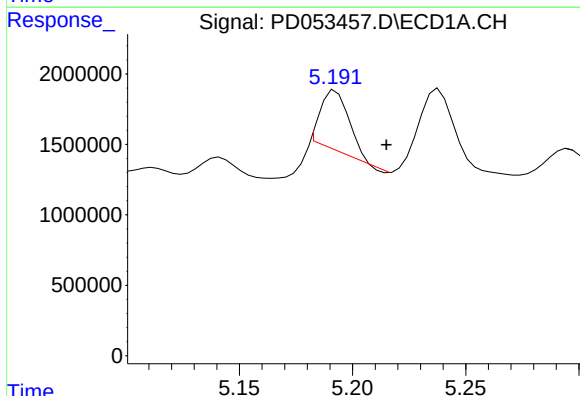
R.T.: 5.296 min
Delta R.T.: -0.029 min
Response: 2307038
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



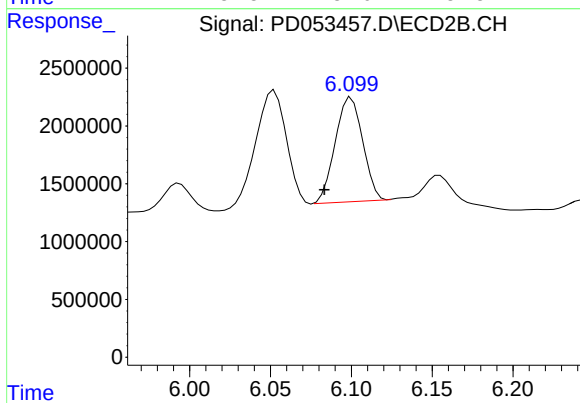
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.038 min
Response: 289532
Conc: 0.26 ng/ml



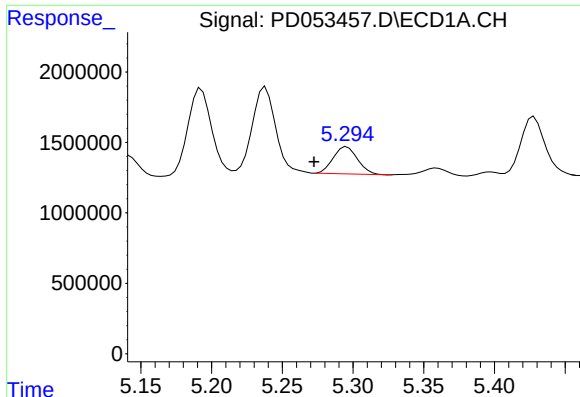
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.022 min
Response: 3657741
Conc: 4.16 ng/ml



#10 trans-Chlordane

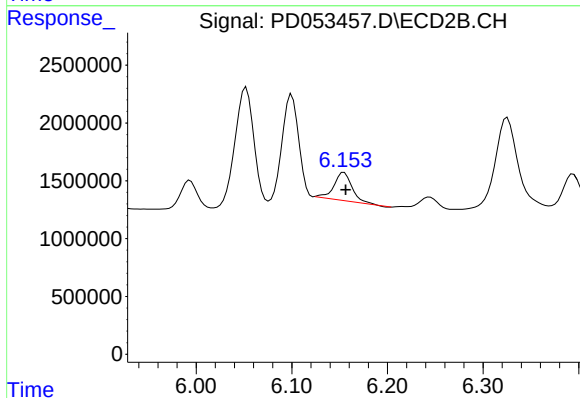
R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 10667789
Conc: 8.35 ng/ml



#11 cis-Chlordane

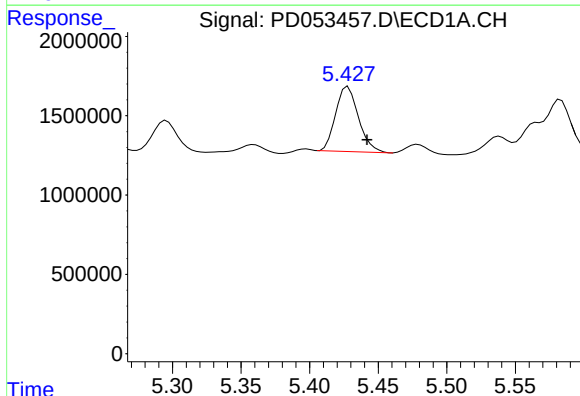
R.T.: 5.296 min
Delta R.T.: 0.023 min
Response: 2307038
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



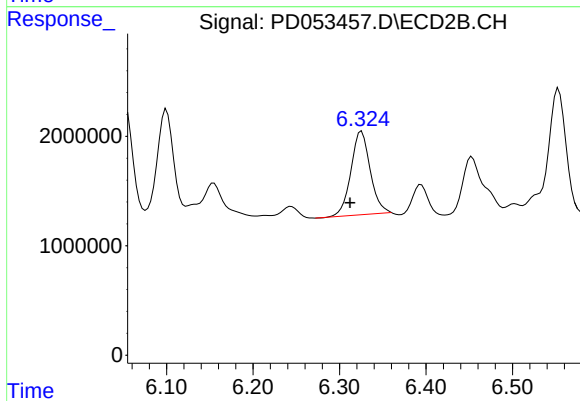
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 3225857
Conc: 2.56 ng/ml



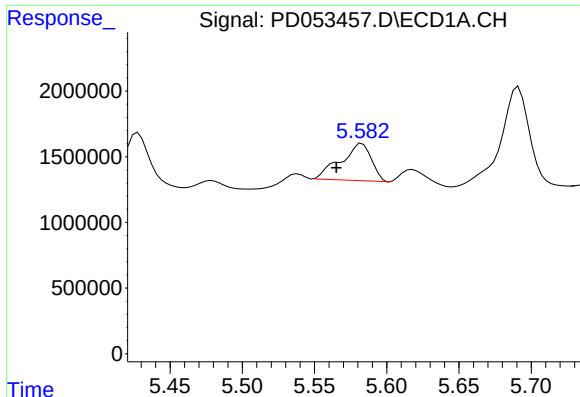
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 4762469
Conc: 5.85 ng/ml



#12 4,4'-DDE

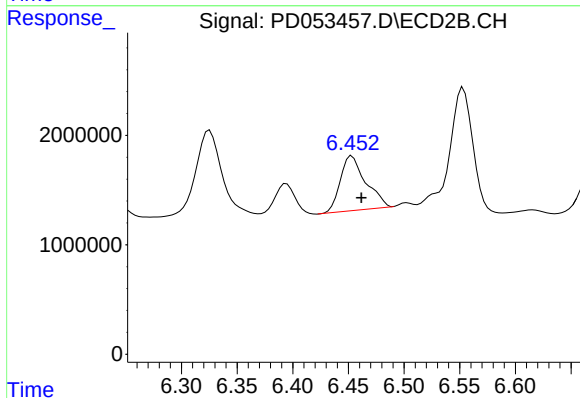
R.T.: 6.325 min
Delta R.T.: 0.013 min
Response: 11826223
Conc: 9.60 ng/ml



#13 Dieldrin

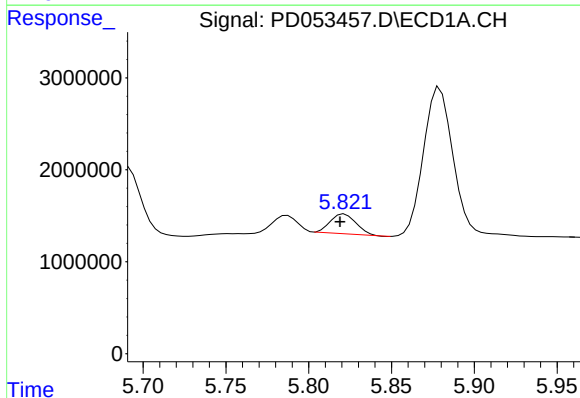
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 4152208
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



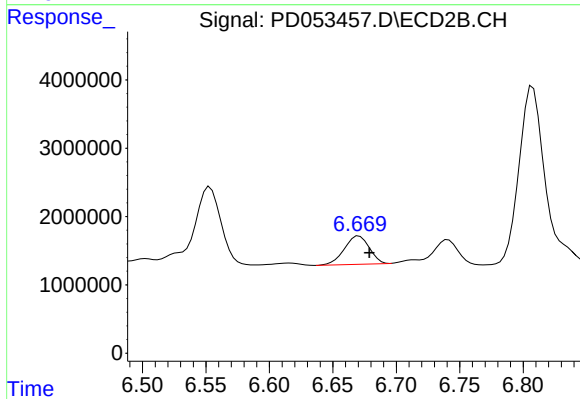
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 7911930
Conc: 6.28 ng/ml



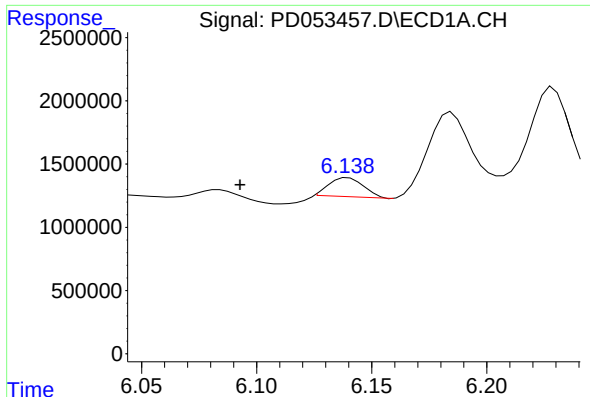
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 2341527
Conc: 3.59 ng/ml



#14 Endrin

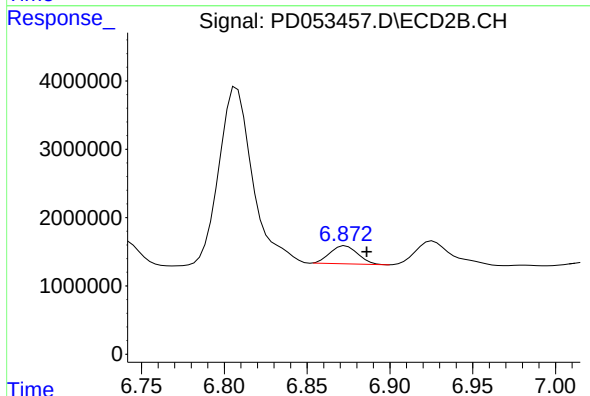
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 5685530
Conc: 6.33 ng/ml



#15 Endosulfan II

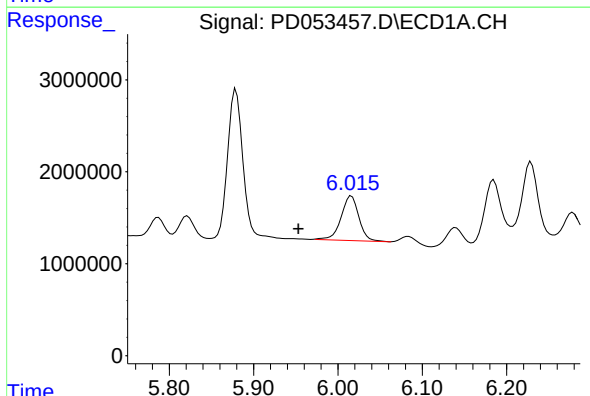
R.T.: 6.140 min
Delta R.T.: 0.047 min
Response: 1557766
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



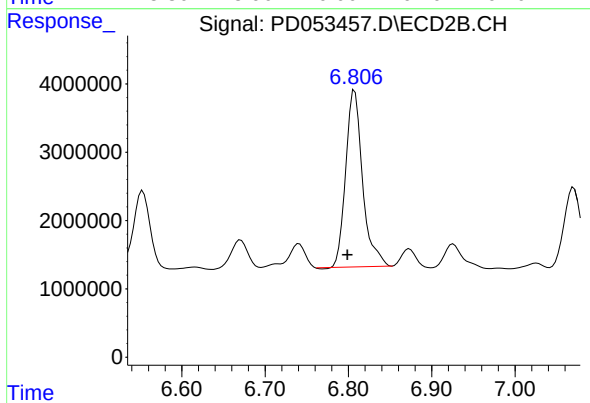
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 3092206
Conc: 2.94 ng/ml



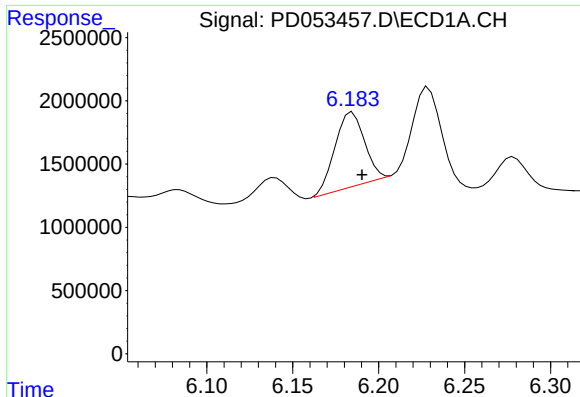
#16 4,4'-DDD

R.T.: 6.016 min
Delta R.T.: 0.063 min
Response: 7116113
Conc: 13.27 ng/ml



#16 4,4'-DDD

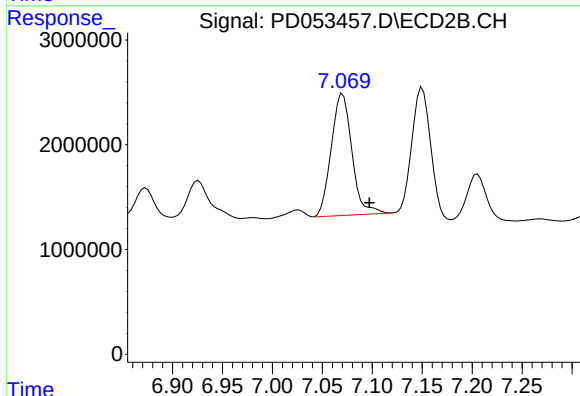
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 36352245
Conc: 39.35 ng/ml



#17 4,4'-DDT

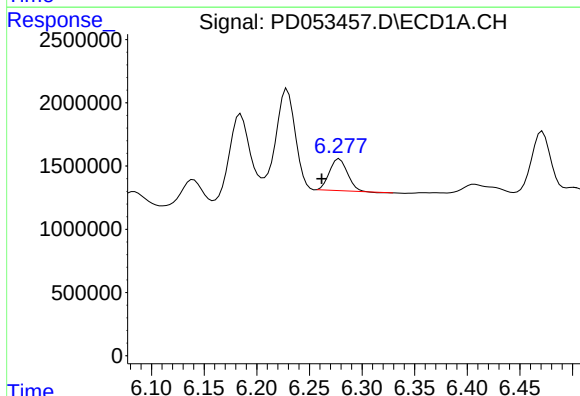
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 7000088
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



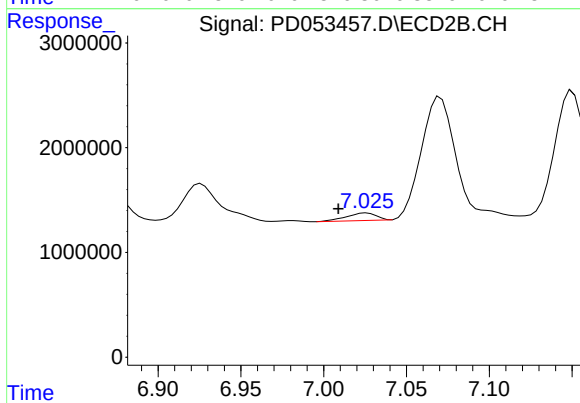
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.027 min
Response: 16731786
Conc: 18.98 ng/ml



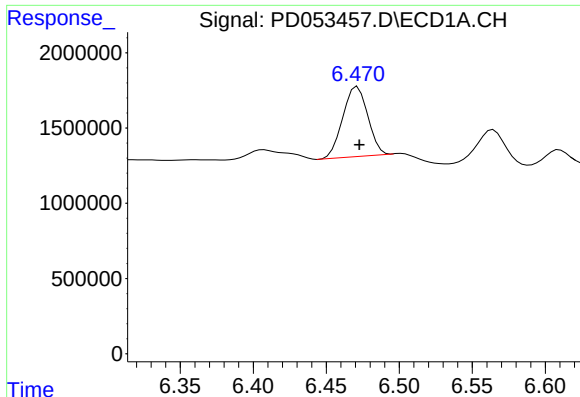
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 2985537
Conc: 5.19 ng/ml



#18 Endrin aldehyde

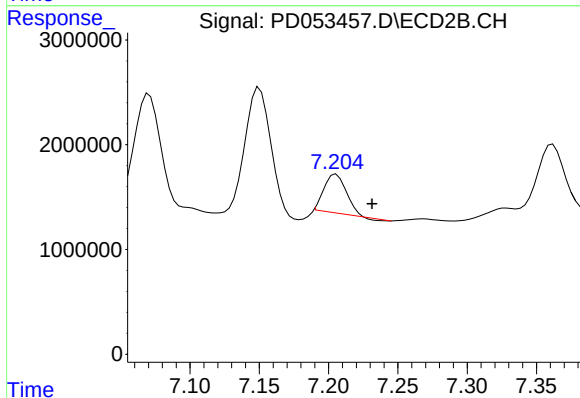
R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 898967
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

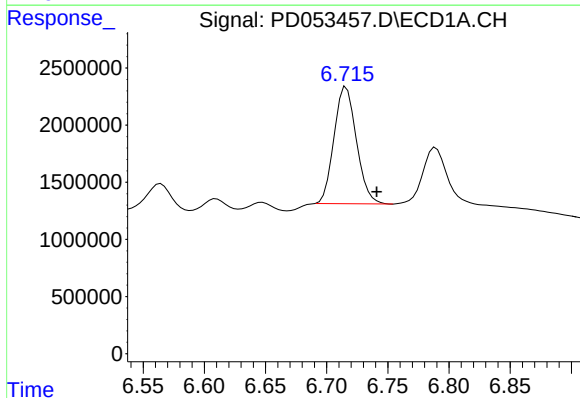
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 5515862
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



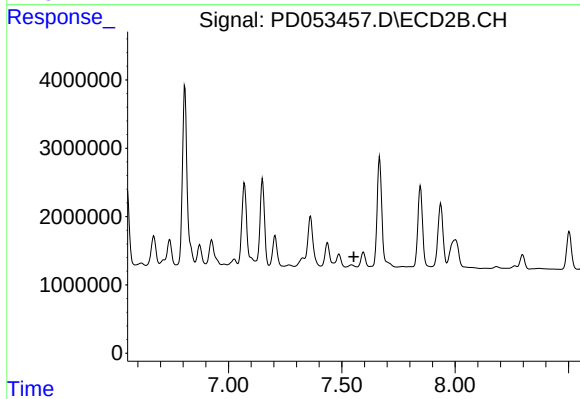
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.026 min
Response: 4036797
Conc: 3.84 ng/ml



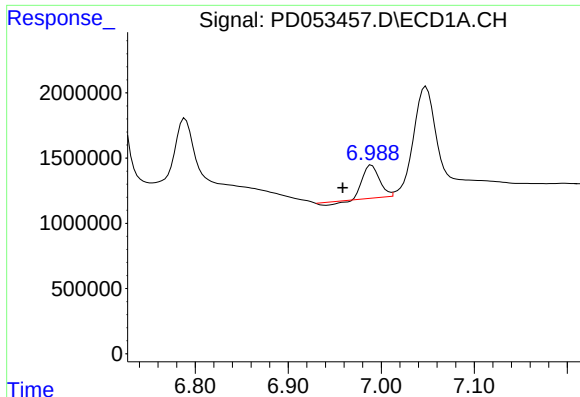
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 13052359
Conc: 57.38 ng/ml



#20 Methoxychlor

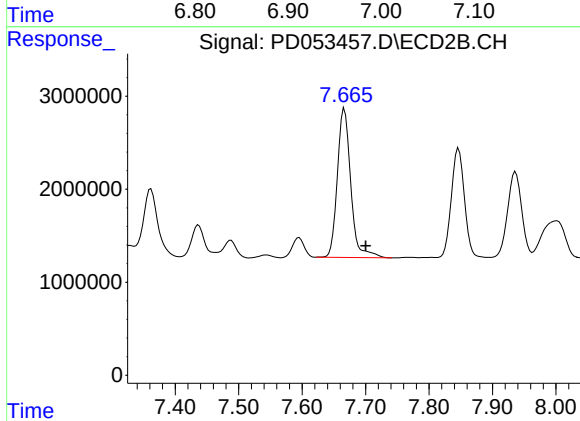
R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: -91251
Conc: N.D.



#21 Endrin ketone

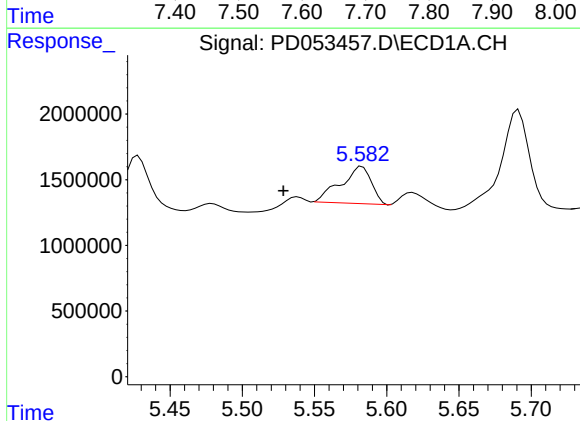
R.T.: 6.990 min
Delta R.T.: 0.031 min
Response: 2912526
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



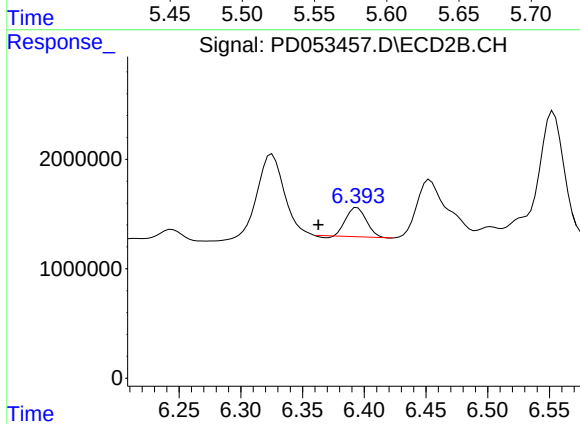
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.034 min
Response: 23545746
Conc: 22.10 ng/ml



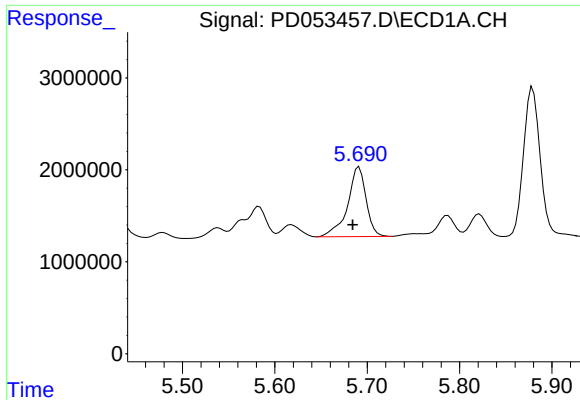
#22 Toxaphene-1

R.T.: 5.583 min
Delta R.T.: 0.055 min
Response: 4152208
Conc: 854.07 ng/ml



#22 Toxaphene-1

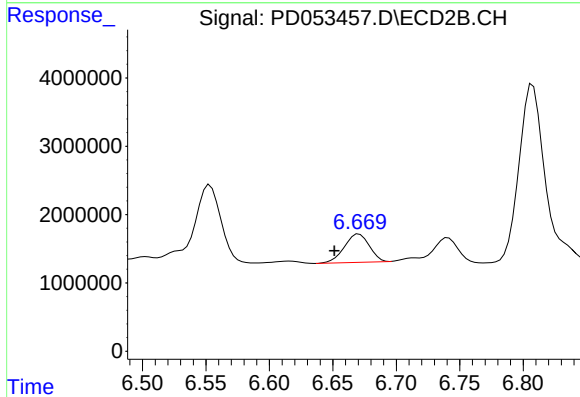
R.T.: 6.394 min
Delta R.T.: 0.032 min
Response: 3005948
Conc: 523.65 ng/ml



#23 Toxaphene-2

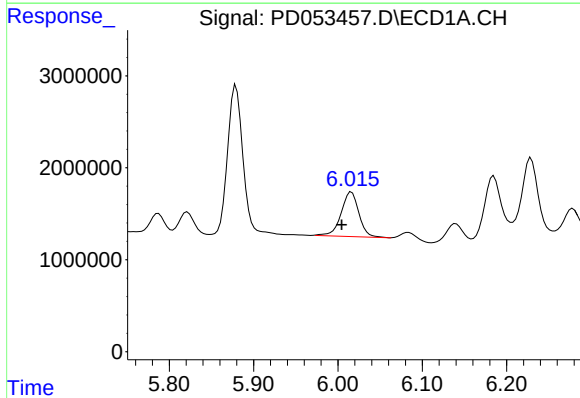
R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 10536669
Conc: 2236.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



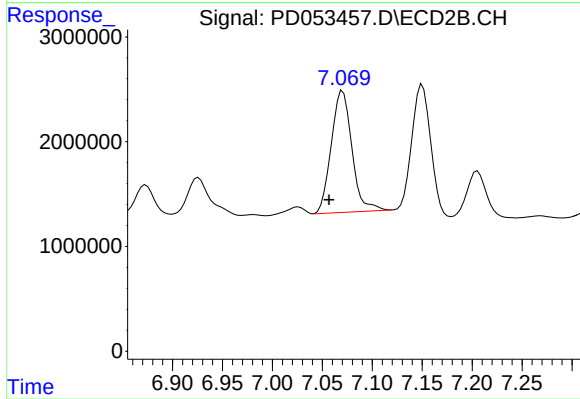
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 5685530
Conc: 796.78 ng/ml



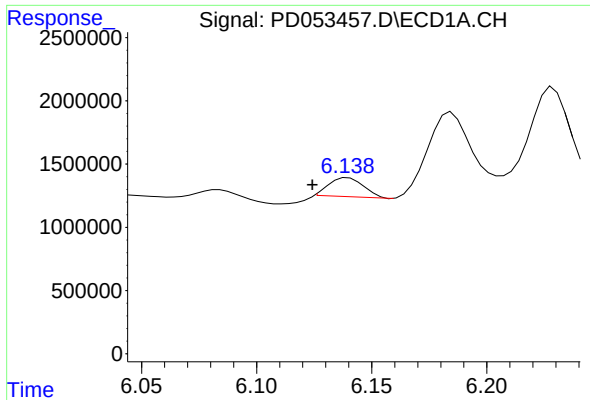
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 7116113
Conc: 1666.40 ng/ml



#24 Toxaphene-3

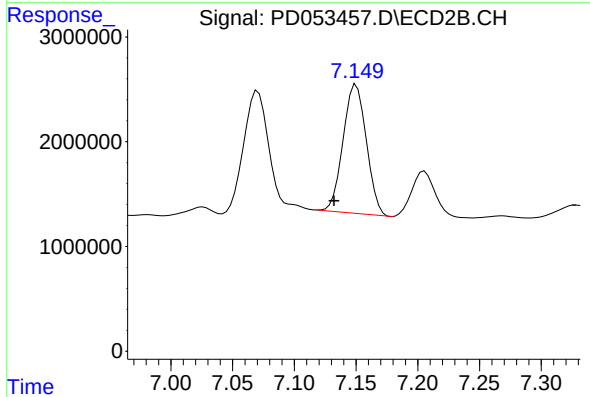
R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 16731786
Conc: 1646.76 ng/ml



#25 Toxaphene-4

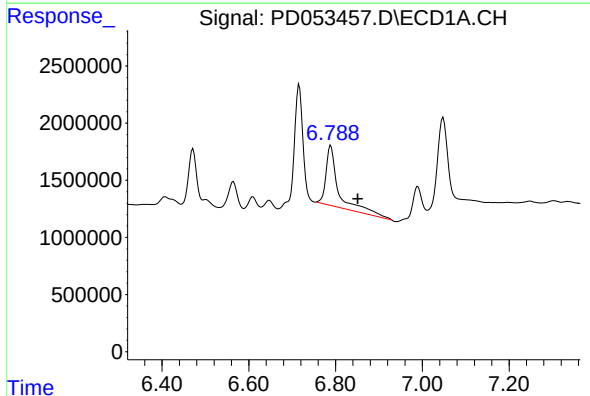
R.T.: 6.140 min
Delta R.T.: 0.015 min
Response: 1557766
Conc: 128.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



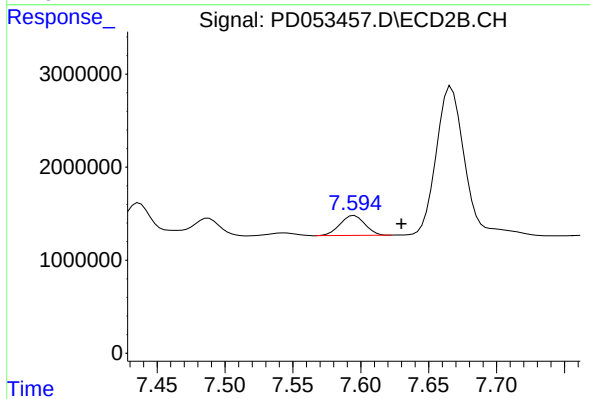
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 16143372
Conc: 566.24 ng/ml



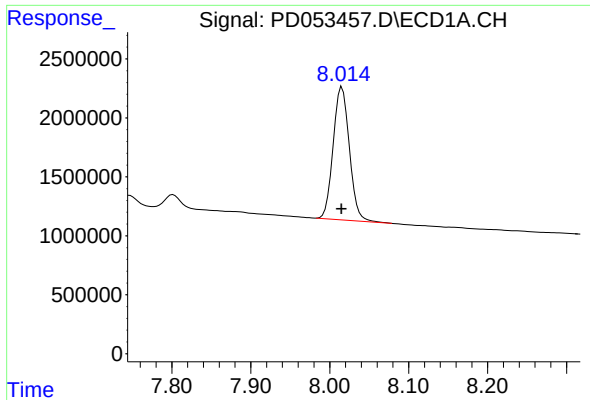
#26 Toxaphene-5

R.T.: 6.789 min
Delta R.T.: -0.062 min
Response: 10338790
Conc: 759.80 ng/ml



#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 2733188
Conc: 216.69 ng/ml



#27 Decachlorobiphenyl

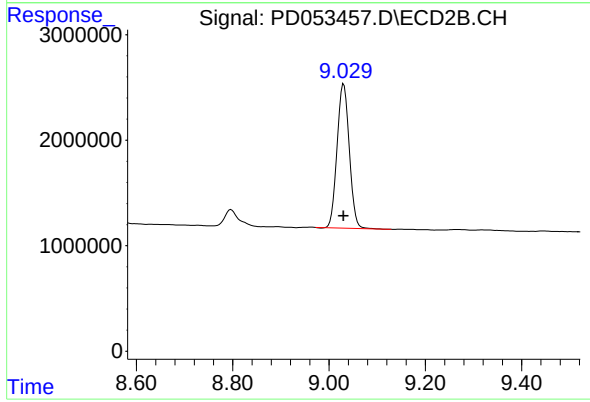
R.T.: 8.016 min

Delta R.T.: 0.000 min

Response: 16063304

Conc: 24.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH80



#27 Decachlorobiphenyl

R.T.: 9.031 min

Delta R.T.: 0.001 min

Response: 24050876

Conc: 23.28 ng/ml