

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 16:06
 Operator : AJ\SJ
 Sample : K2594-04RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH40RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:56:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 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...	3.507	4.071	24026869	550.1E6	18.689	21.415
27)	SA Decachlor...	8.296	9.177	43014783	536.0E6	32.621	34.851
Target Compounds							
2)	A alpha-BHC	0.000	4.434f	0	41424087	N.D.	1.140 #
3)	MA gamma-BHC...	0.000	4.725	0	22501406	N.D.	0.690 #
4)	MA Heptachlor	0.000	5.233f	0	9047995	N.D.	0.311 #
5)	MB Aldrin	0.000	5.542f	0	2371089	N.D.	0.080 #
6)	B beta-BHC	4.455f	4.897	3595765	5558253	4.429	0.386 #
7)	B delta-BHC	0.000	5.113	0	80734114	N.D.	2.474 #
8)	B Heptachlo...	5.290f	5.945	2430101	45279367	1.490	1.706
9)	A Endosulfan I	0.000	6.353f	0	22028919	N.D.	0.931 #
10)	B trans-Chl...	0.000	6.205	0	-9439025	N.D.	N.D.
11)	B cis-Chlor...	0.000	6.261	0	29249486	N.D.	1.187 #
12)	B 4,4'-DDE	5.680	6.435	3262634	116.1E6	2.302	5.329 #
13)	MA Dieldrin	5.837	6.561	8839666	247.1E6	5.416	10.513 #
14)	MA Endrin	6.077	6.778	10738106	40091811	8.408	2.458 #
15)	B Endosulfa...	6.375	7.007	12731875	517.9E6	9.110	26.907 #
16)	A 4,4'-DDD	6.277f	6.917	12010887	529.3E6	11.617	32.402 #
17)	MA 4,4'-DDT	6.447	7.181	26459626	57564142	41.617	6.682 #
18)	B Endrin al...	6.541	7.135	6682015	38876862	6.673	2.650 #
19)	B Endosulfa...	6.738	7.316	18904525	32509131	16.296	1.908 #
20)	A Methoxychlor	6.983	7.656	29866015	-23247316	78.134	N.D. #
21)	B Endrin ke...	7.260	0.000	14002160	0	12.611	N.D. #
22)	Toxaphene-1	5.837	6.502	8839666	37675352	967.162	387.023 #
23)	Toxaphene-2	5.946	6.661	24248435	403.6E6	2757.179	2347.832
24)	Toxaphene-3	6.277	7.181	12010887	57564142	1230.048	409.937 #
25)	Toxaphene-4	6.375	7.261	12731875	347.9E6	578.810	976.822 #
26)	Toxaphene-5	0.000	7.707	0	81627306	N.D.	556.496 #

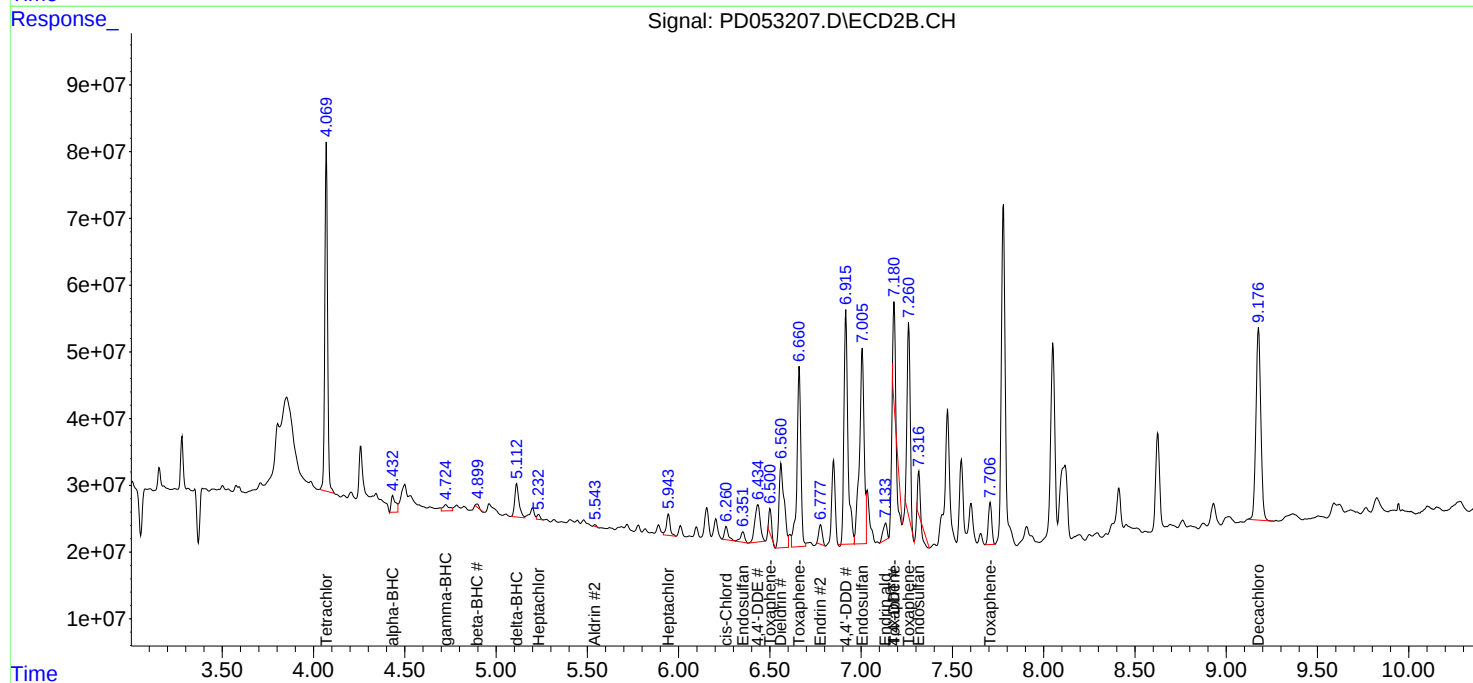
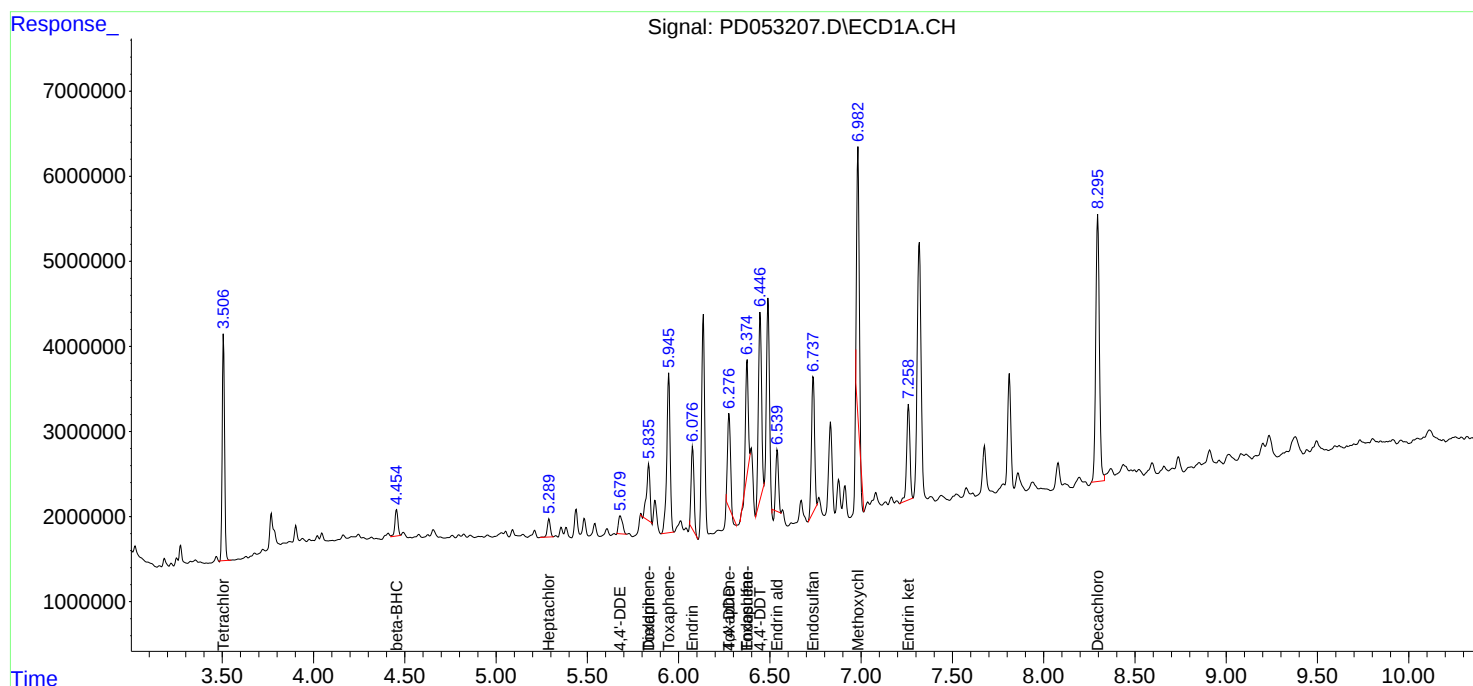
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

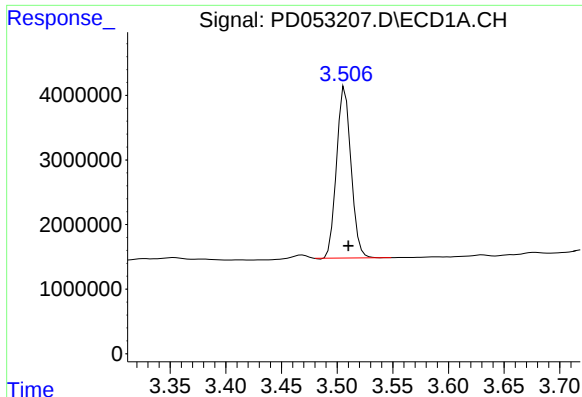
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 16:06
Operator : AJ\SJ
Sample : K2594-04RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFH40RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:56:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

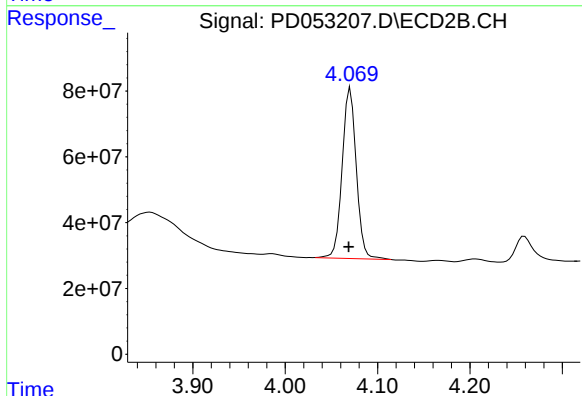




#1 Tetrachloro-m-xylene

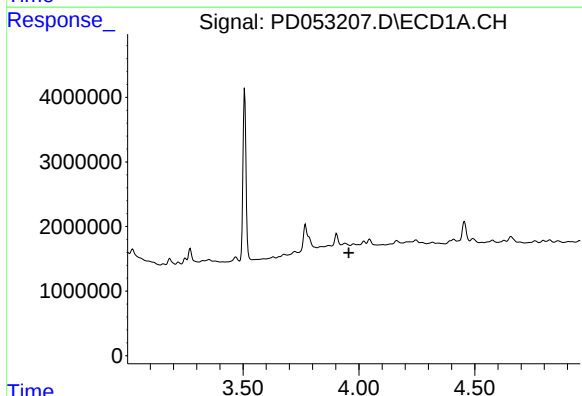
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 24026869
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



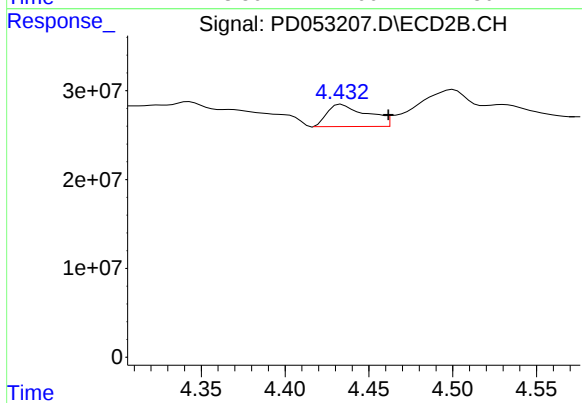
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 550053171
Conc: 21.42 ng/ml



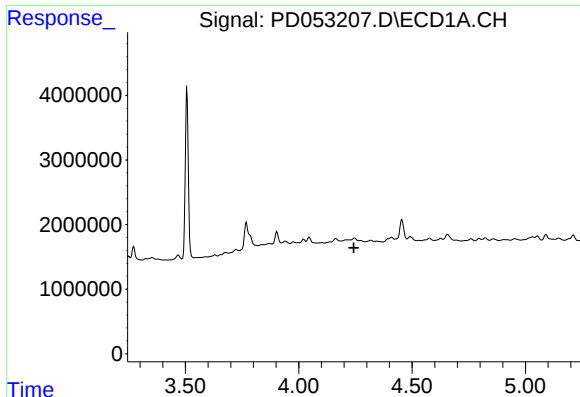
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

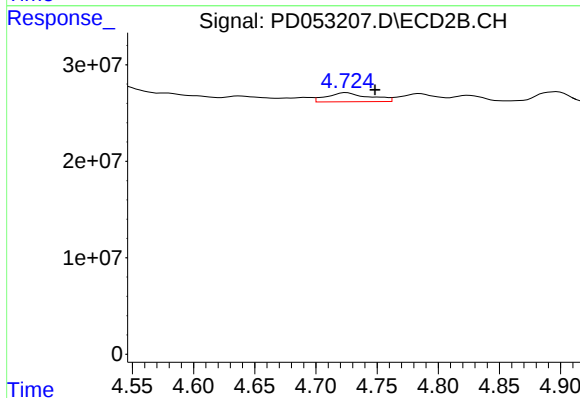
R.T.: 4.434 min
Delta R.T.: -0.028 min
Response: 41424087
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

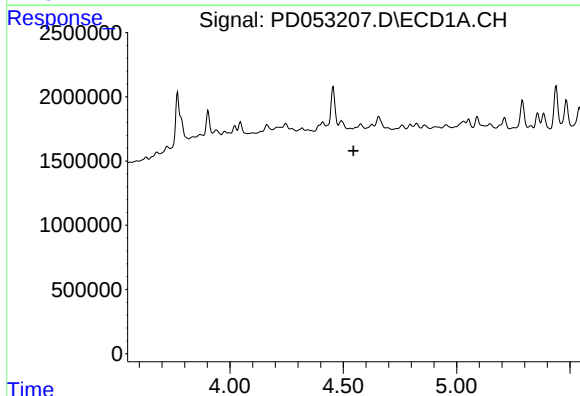
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40RE



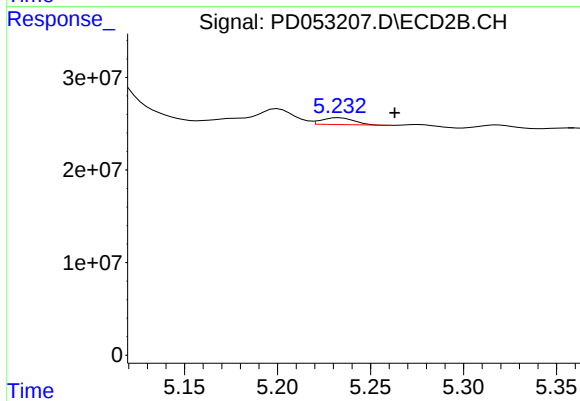
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.023 min
Response: 22501406
Conc: 0.69 ng/ml



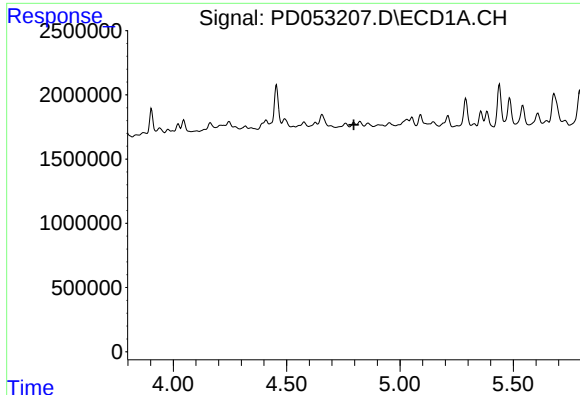
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

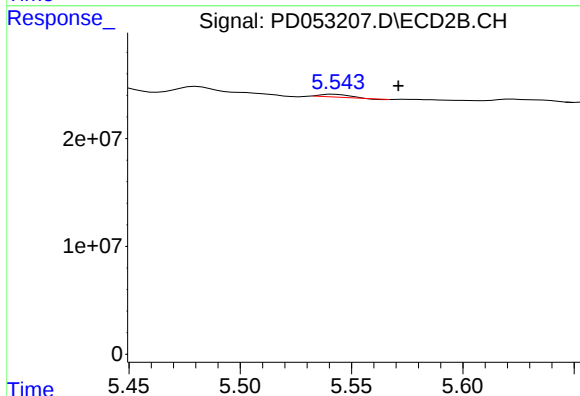
R.T.: 5.233 min
Delta R.T.: -0.030 min
Response: 9047995
Conc: 0.31 ng/ml



#5 Aldrin

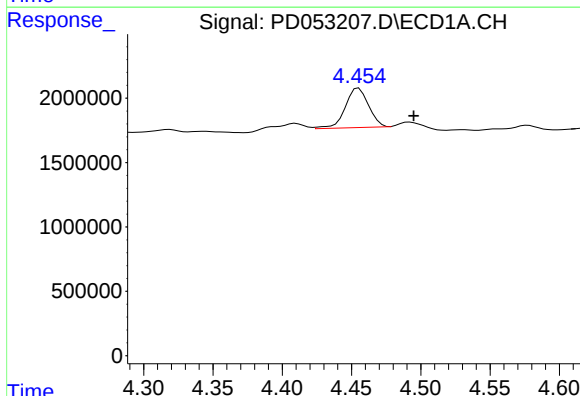
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40RE



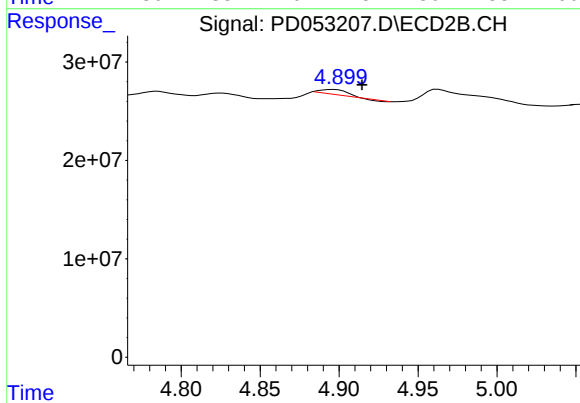
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.029 min
Response: 2371089
Conc: 0.08 ng/ml



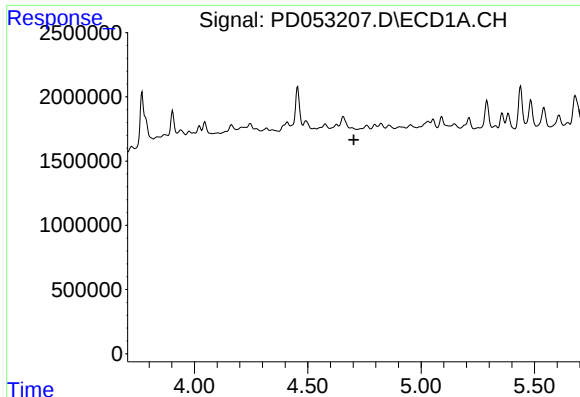
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.040 min
Response: 3595765
Conc: 4.43 ng/ml



#6 beta-BHC

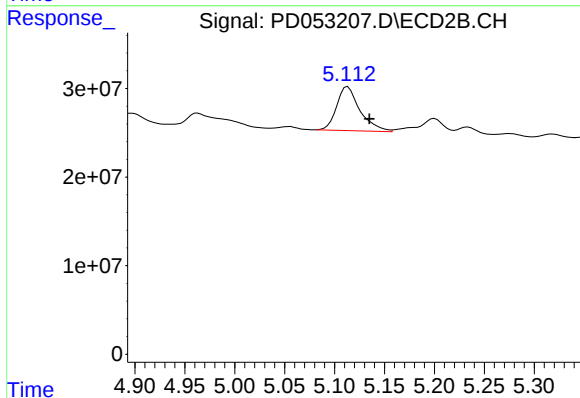
R.T.: 4.897 min
Delta R.T.: -0.017 min
Response: 5558253
Conc: 0.39 ng/ml



#7 delta-BHC

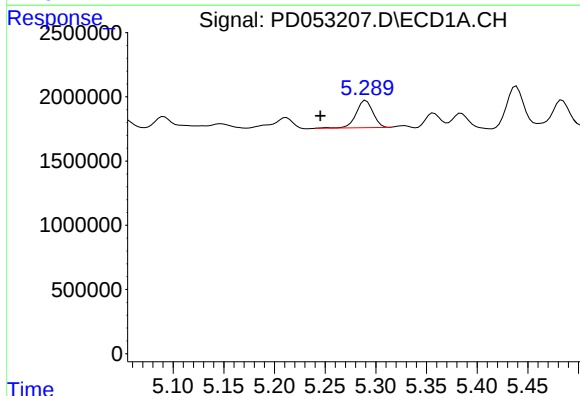
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40RE



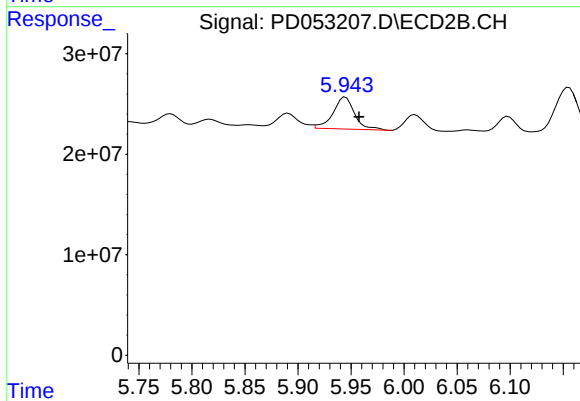
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.022 min
Response: 80734114
Conc: 2.47 ng/ml



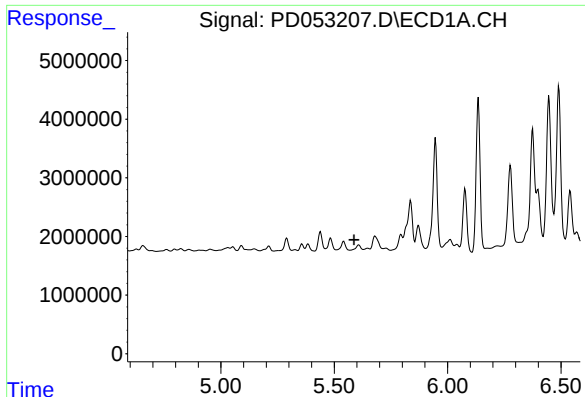
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.045 min
Response: 2430101
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

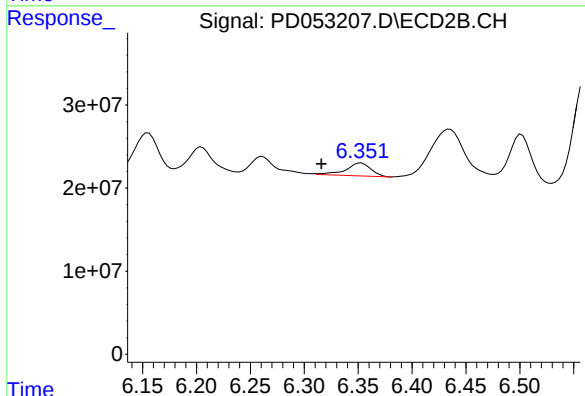
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 45279367
Conc: 1.71 ng/ml



#9 Endosulfan I

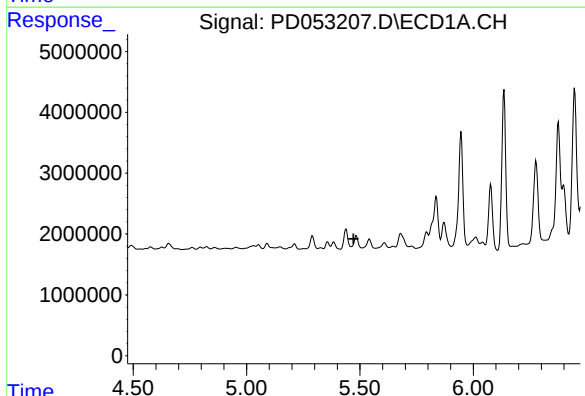
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40RE



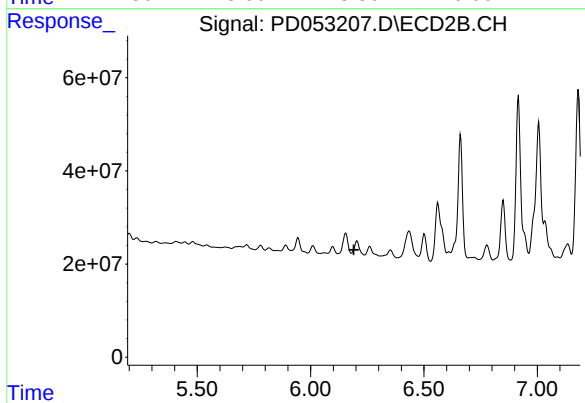
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: 0.037 min
Response: 22028919
Conc: 0.93 ng/ml



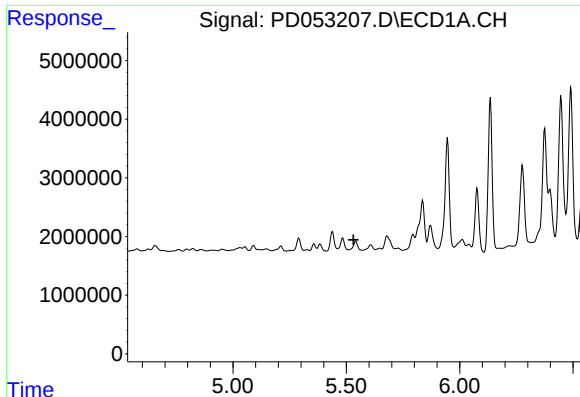
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

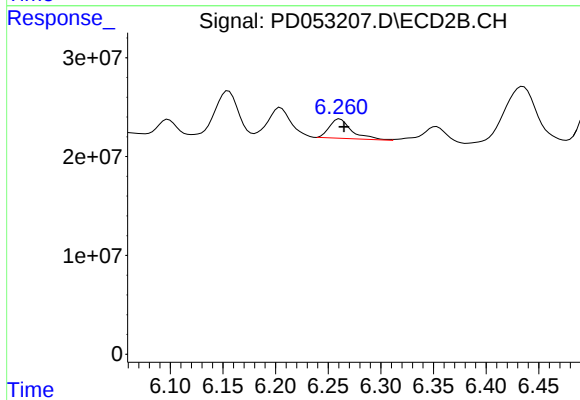
R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: -9439025
Conc: N.D.



#11 cis-Chlordane

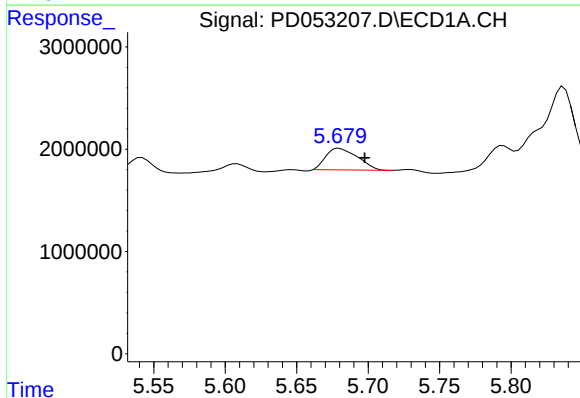
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH40RE



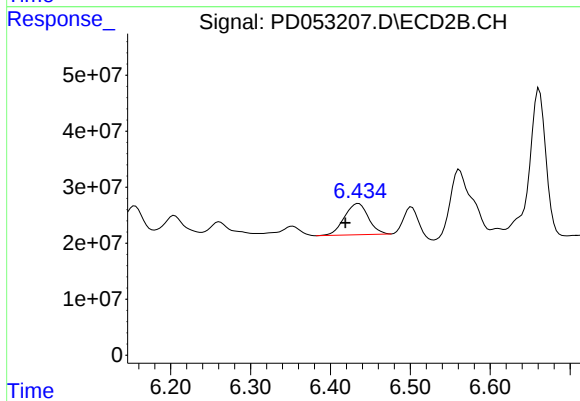
#11 cis-Chlordane

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 29249486
Conc: 1.19 ng/ml



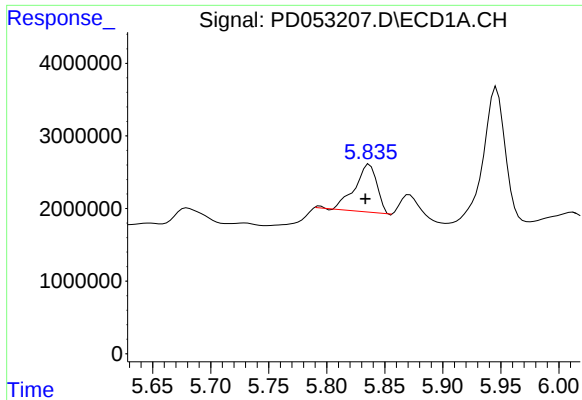
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: -0.018 min
Response: 3262634
Conc: 2.30 ng/ml



#12 4,4'-DDE

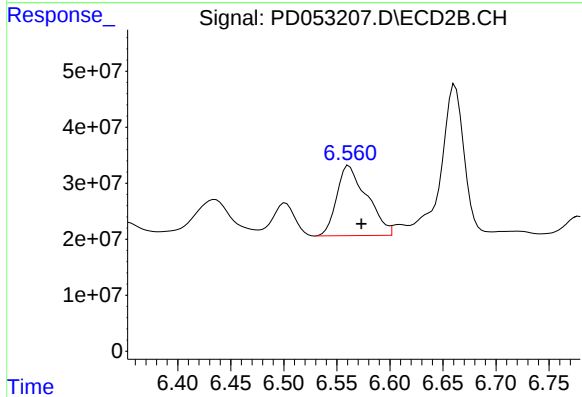
R.T.: 6.435 min
Delta R.T.: 0.016 min
Response: 116091281
Conc: 5.33 ng/ml



#13 Dieldrin

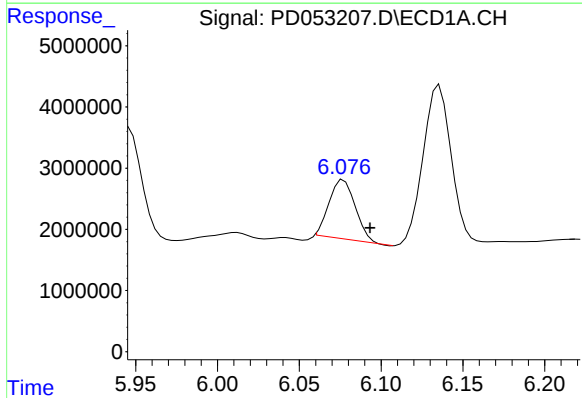
R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 8839666
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



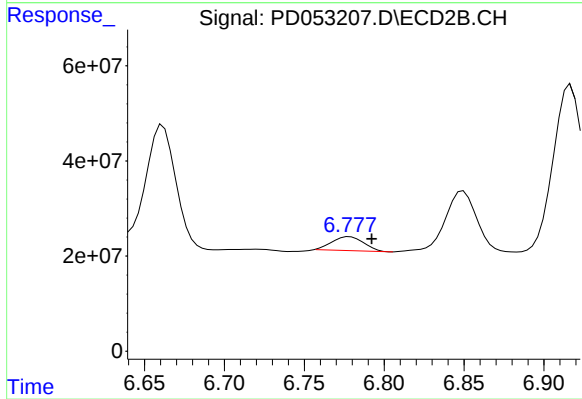
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 247117702
Conc: 10.51 ng/ml



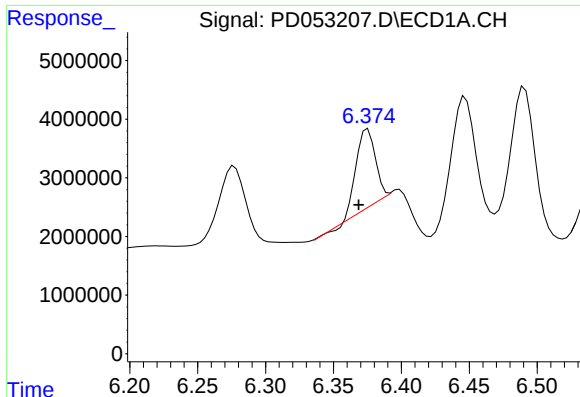
#14 Endrin

R.T.: 6.077 min
Delta R.T.: -0.016 min
Response: 10738106
Conc: 8.41 ng/ml



#14 Endrin

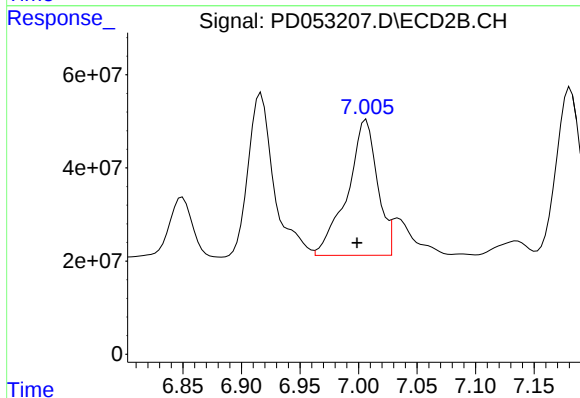
R.T.: 6.778 min
Delta R.T.: -0.014 min
Response: 40091811
Conc: 2.46 ng/ml



#15 Endosulfan II

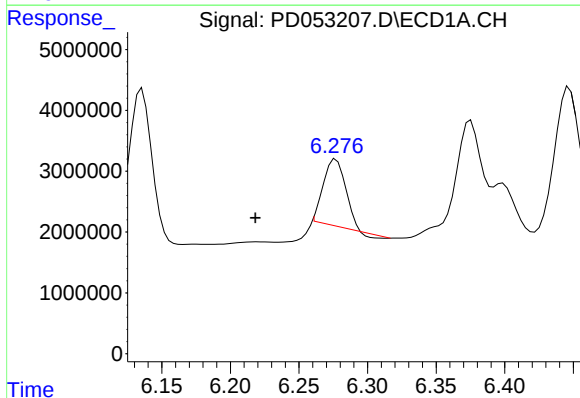
R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 12731875
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



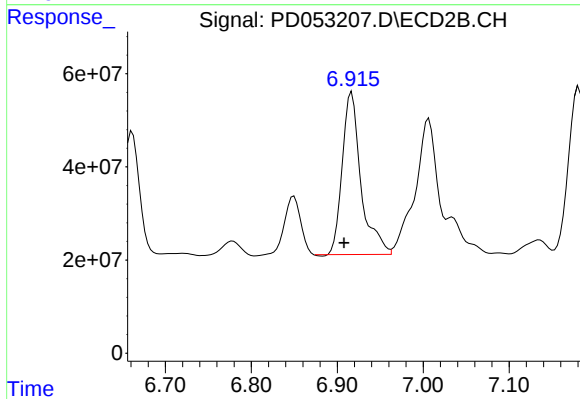
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.008 min
Response: 517921375
Conc: 26.91 ng/ml



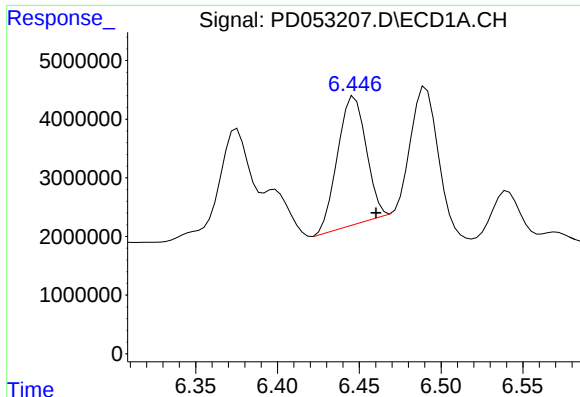
#16 4,4'-DDD

R.T.: 6.277 min
Delta R.T.: 0.059 min
Response: 12010887
Conc: 11.62 ng/ml



#16 4,4'-DDD

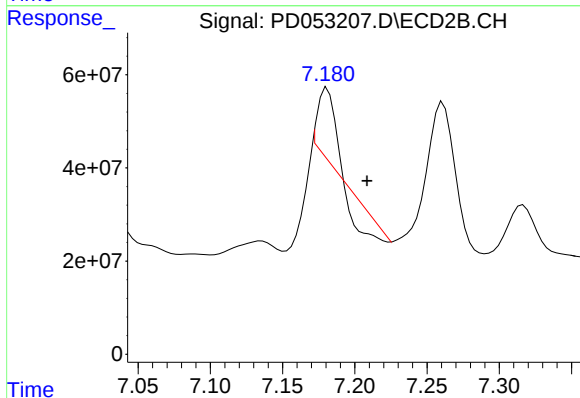
R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 529283357
Conc: 32.40 ng/ml



#17 4,4'-DDT

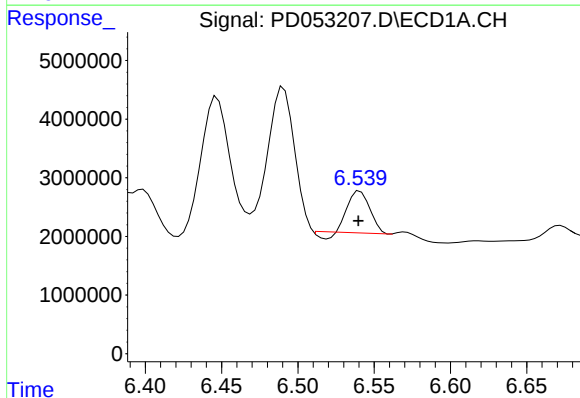
R.T.: 6.447 min
Delta R.T.: -0.013 min
Response: 26459626
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



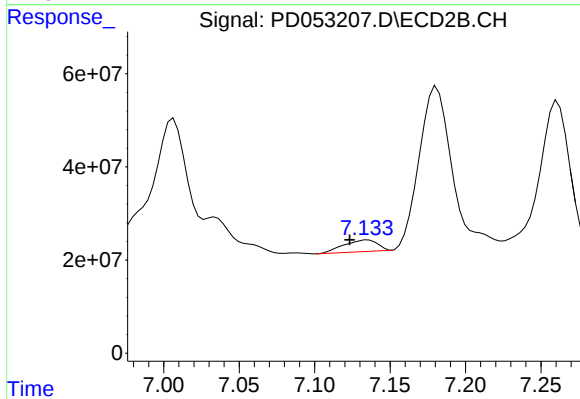
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.028 min
Response: 57564142
Conc: 6.68 ng/ml



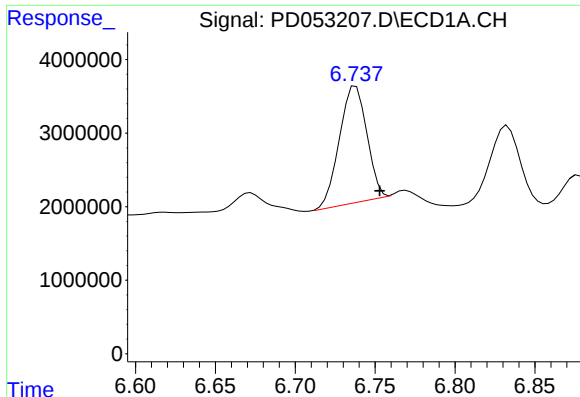
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 6682015
Conc: 6.67 ng/ml



#18 Endrin aldehyde

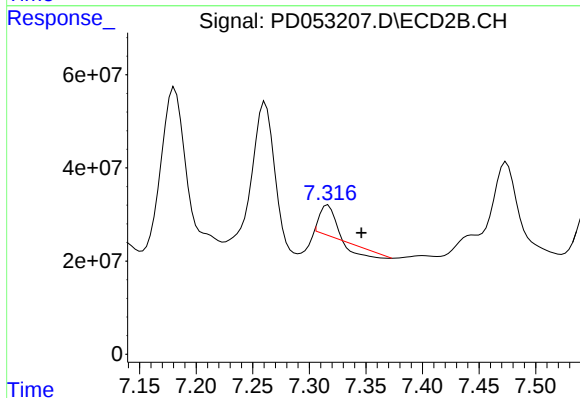
R.T.: 7.135 min
Delta R.T.: 0.012 min
Response: 38876862
Conc: 2.65 ng/ml



#19 Endosulfan Sulfate

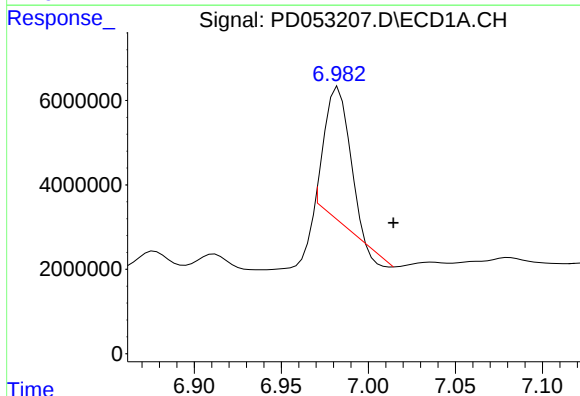
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 18904525
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



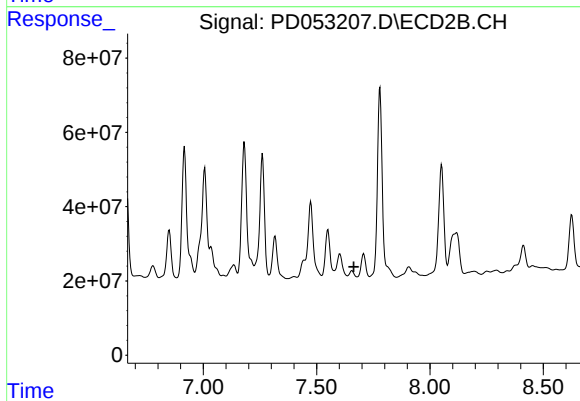
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: -0.029 min
Response: 32509131
Conc: 1.91 ng/ml



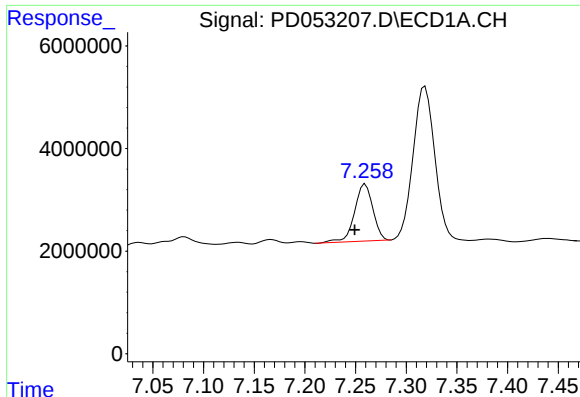
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: -0.032 min
Response: 29866015
Conc: 78.13 ng/ml



#20 Methoxychlor

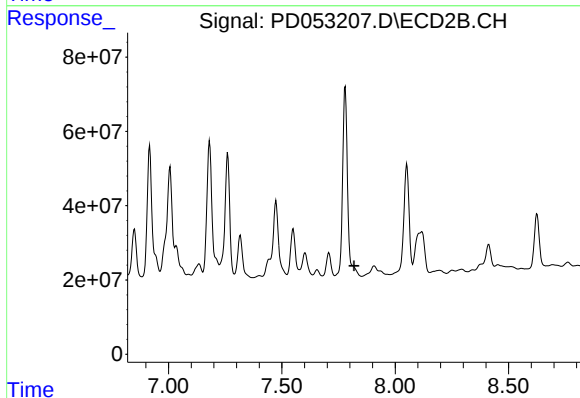
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: -23247316
Conc: N.D.



#21 Endrin ketone

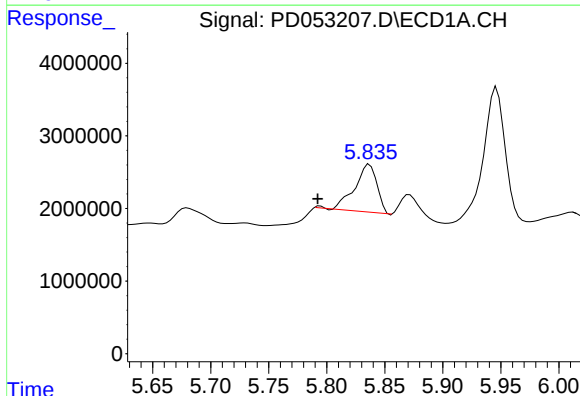
R.T.: 7.260 min
Delta R.T.: 0.010 min
Response: 14002160
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



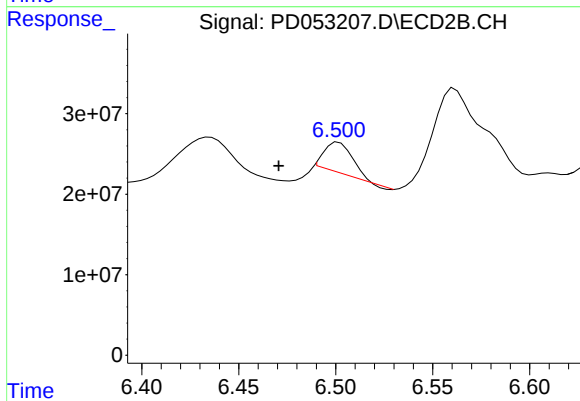
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.



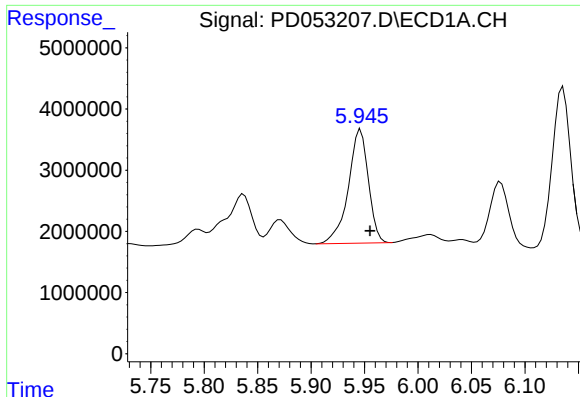
#22 Toxaphene-1

R.T.: 5.837 min
Delta R.T.: 0.045 min
Response: 8839666
Conc: 967.16 ng/ml



#22 Toxaphene-1

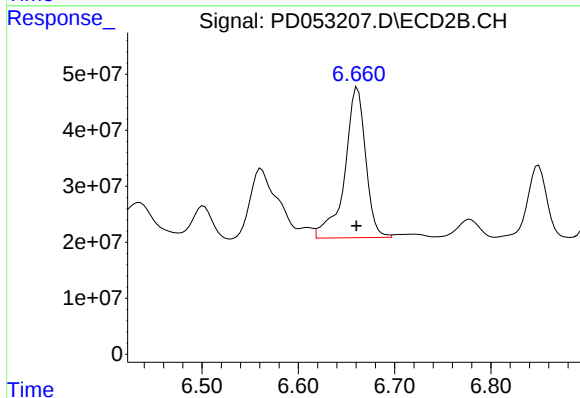
R.T.: 6.502 min
Delta R.T.: 0.031 min
Response: 37675352
Conc: 387.02 ng/ml



#23 Toxaphene-2

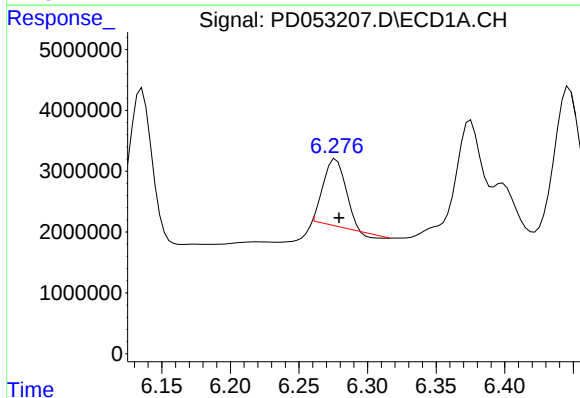
R.T.: 5.946 min
Delta R.T.: -0.009 min
Response: 24248435
Conc: 2757.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



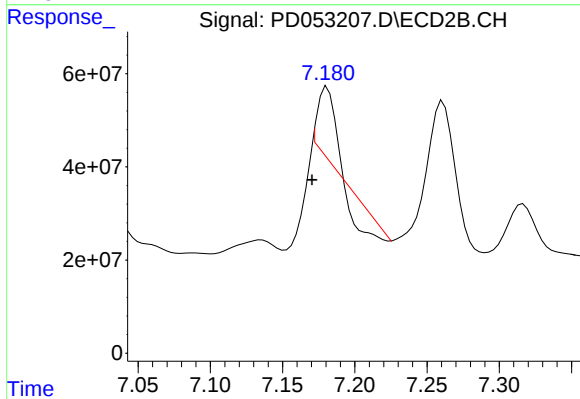
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 403615992
Conc: 2347.83 ng/ml



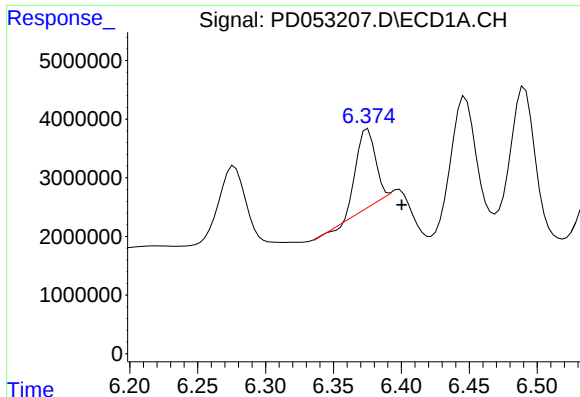
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 12010887
Conc: 1230.05 ng/ml



#24 Toxaphene-3

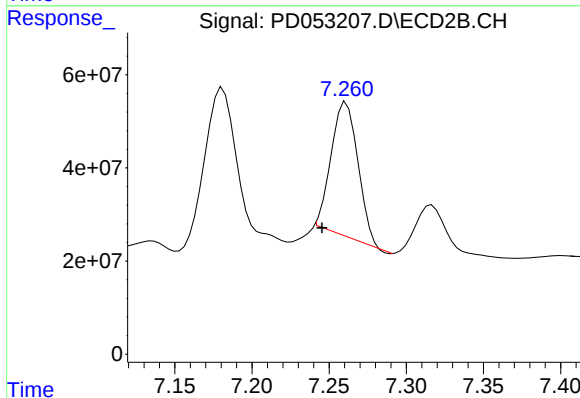
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 57564142
Conc: 409.94 ng/ml



#25 Toxaphene-4

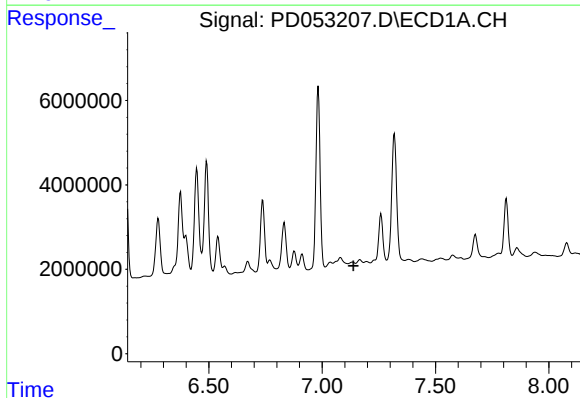
R.T.: 6.375 min
Delta R.T.: -0.025 min
Response: 12731875
Conc: 578.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



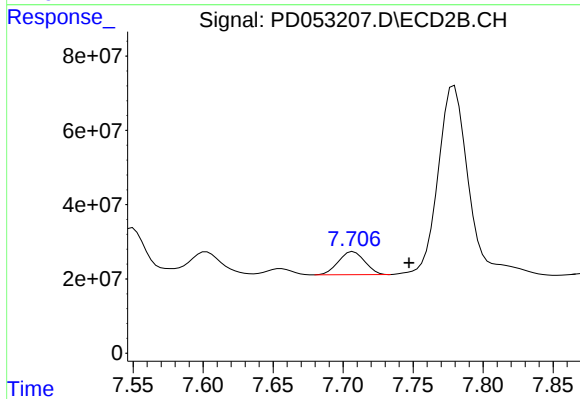
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.016 min
Response: 347854474
Conc: 976.82 ng/ml



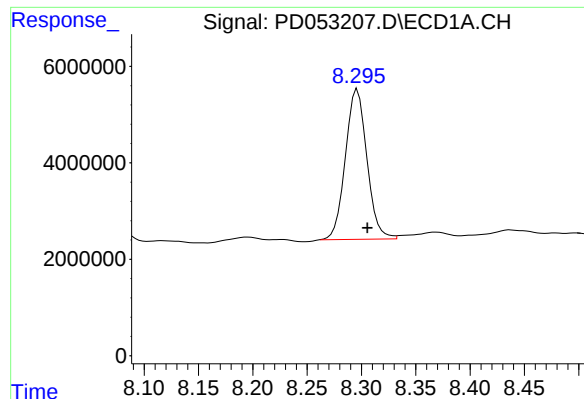
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

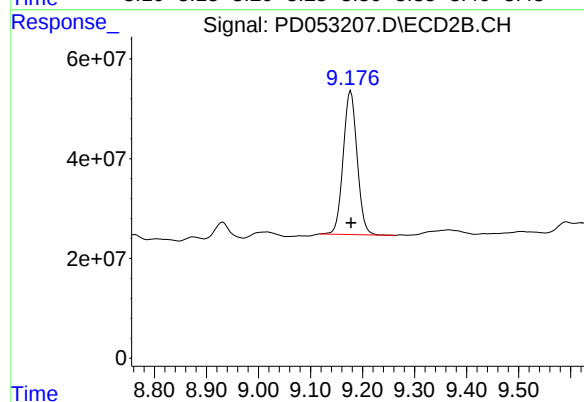
R.T.: 7.707 min
Delta R.T.: -0.040 min
Response: 81627306
Conc: 556.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 43014783
Conc: 32.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH40RE



#27 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 535972136
Conc: 34.85 ng/ml