

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 9:56 (#1); 31 May 2019 9:57 (#2)
 Operator : SM\AJ
 Sample : K3006-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH76

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:14:00 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

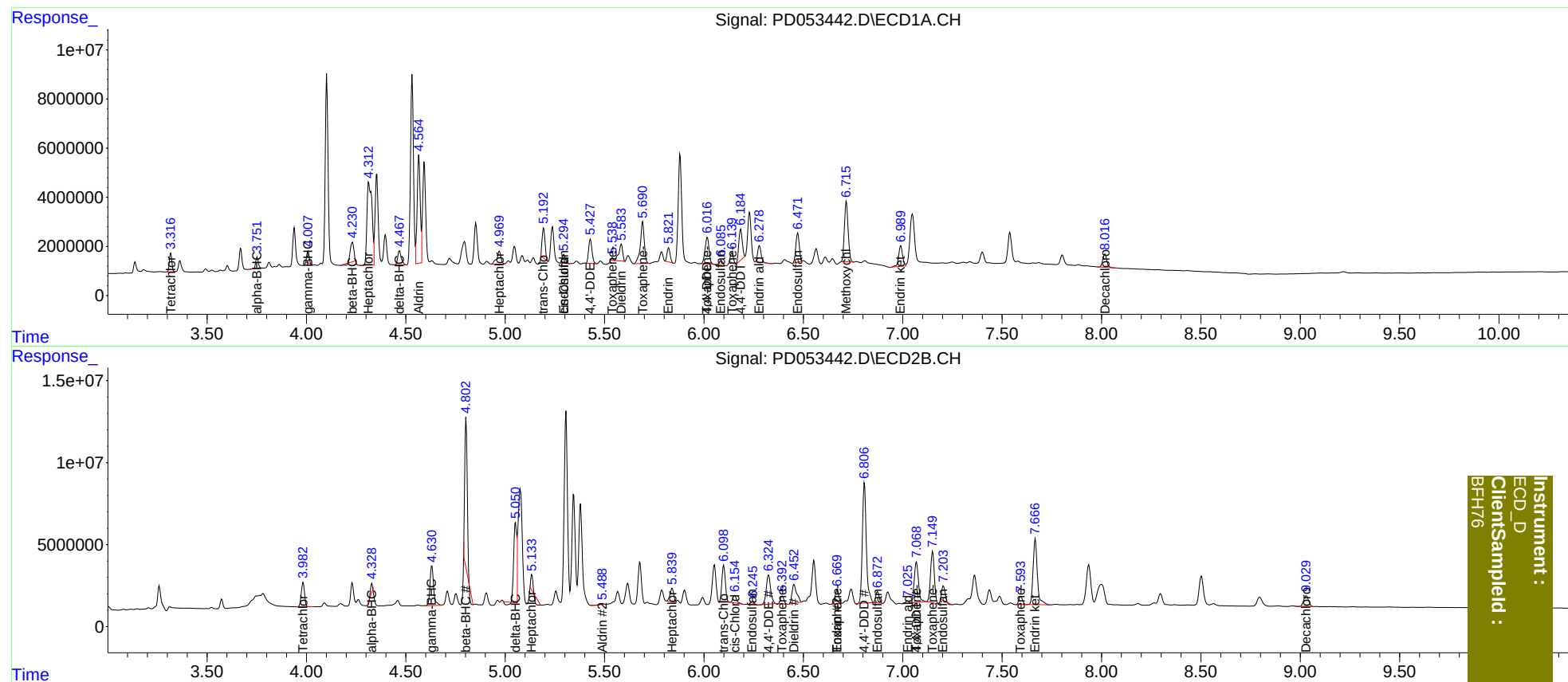
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.984	6629875	17118148	9.049	17.387 #
27)	SA Decachlor...	8.017	9.030	7680881	10813440	11.611	10.468
Target Compounds							
2)	A alpha-BHC	3.752	4.329f	4345274	2800980	4.644	2.321 #
3)	MA gamma-BHC...	4.008	4.631	3909857	30675152	4.559	26.281 #
4)	MA Heptachlor	4.314	5.134f	58360595	2812400	80.299	2.419 #
5)	MB Aldrin	4.566	5.489	46602842	154411	52.083	0.123 #
6)	B beta-BHC	4.231f	4.803	8956996	76743378	21.577	130.836 #
7)	B delta-BHC	4.468	5.052	6940894	48156429	7.923	39.580 #
8)	B Heptachlo...	4.971	5.840	8074091	10588823	10.213	9.025
9)	A Endosulfan I	5.295	6.244f	4064019	561361	5.391	0.505 #
10)	B trans-Chl...	5.193	6.100	12217220	27200044	13.883	21.285 #
11)	B cis-Chlor...	5.295	6.155	4064019	5856225	4.786	4.641
12)	B 4,4'-DDE	5.429	6.325	11619739	27480198	14.284	22.298 #
13)	MA Dieldrin	5.584	6.454	9089969	18996013	11.037	15.071 #
14)	MA Endrin	5.823	6.671	6229218	11328295	9.552	12.617 #
15)	B Endosulfa...	6.086	6.874	2275175	8203738	3.238	7.808 #
16)	A 4,4'-DDD	6.017f	6.808	15265072	100.8E6	28.458	109.088 #
17)	MA 4,4'-DDT	6.185	7.069	14884706	36317712	27.459	41.195 #
18)	B Endrin al...	6.279	7.026	8048658	1884625	14.002	2.110 #
19)	B Endosulfa...	6.472	7.205	14137225	9456508	21.386	8.995 #
20)	A Methoxychlor	6.716	7.543	32112209	5459	141.166	<MDL #
21)	B Endrin ke...	6.990	7.667	11498089	59484470	16.828	55.830 #
22)	Toxaphene-1	5.539	6.394	733950	5464665	150.968	951.962 #
23)	Toxaphene-2	5.692	6.671	23609488	11328295	5012.058	1587.574 #
24)	Toxaphene-3	6.017	7.069	15265072	36317712	3574.674	3574.429
25)	Toxaphene-4	6.141	7.150	4352517	41881322	358.174	1469.027 #
26)	Toxaphene-5	0.000	7.595	0	6515555	N.D.	516.549

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

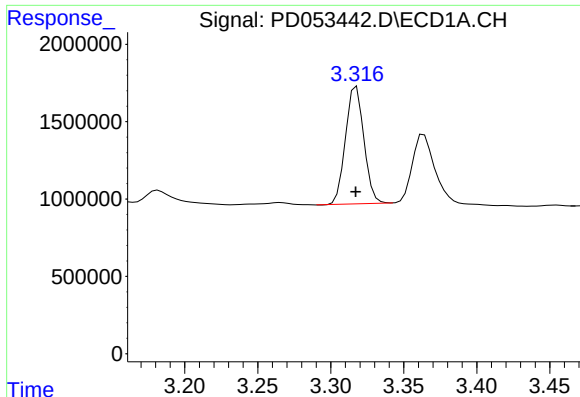
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 9:56 (#1); 31 May 2019 9:57 (#2)
Operator : SM\AJ
Sample : K3006-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:14:00 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



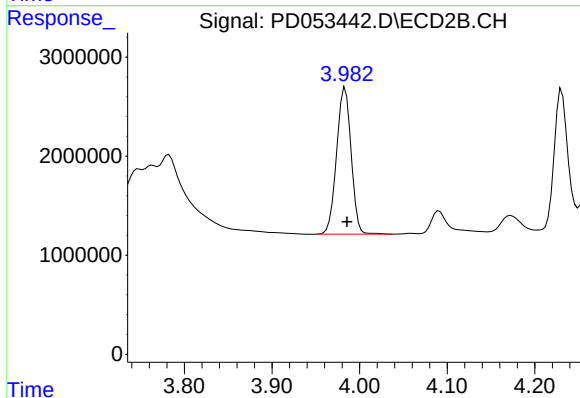
Instrument :
ECD_D
ClientSample :
BFH76



#1 Tetrachloro-m-xylene

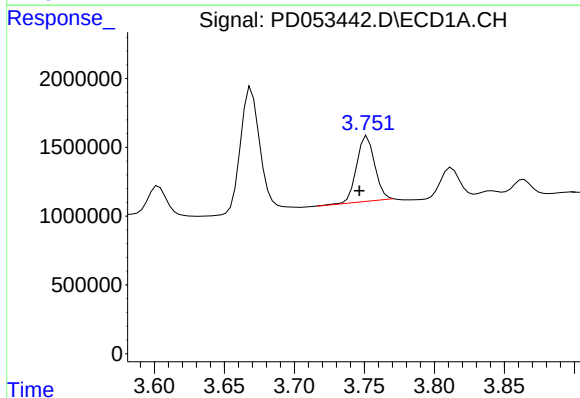
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 6629875
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



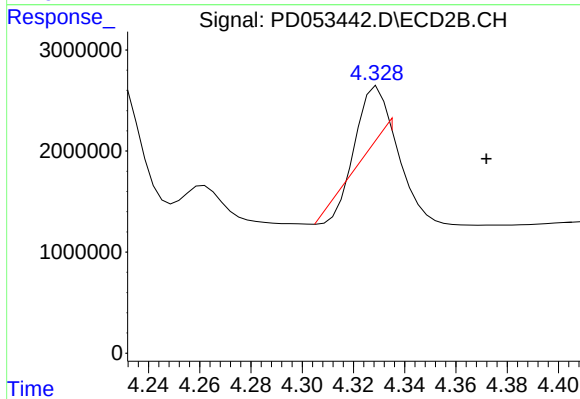
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 17118148
Conc: 17.39 ng/ml



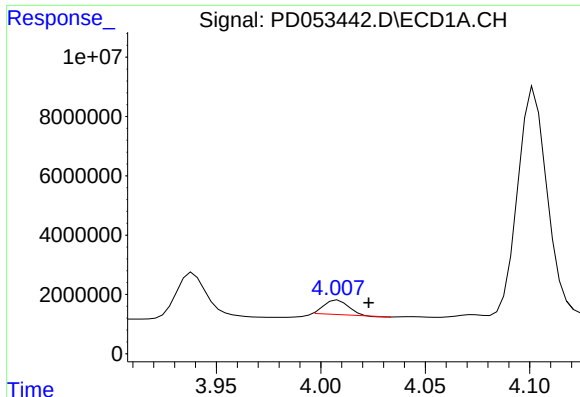
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 4345274
Conc: 4.64 ng/ml



#2 alpha-BHC

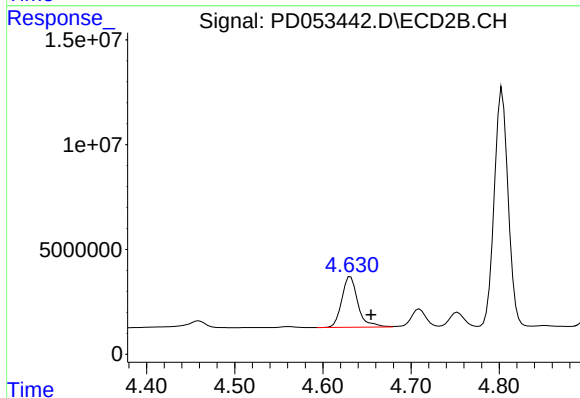
R.T.: 4.329 min
Delta R.T.: -0.042 min
Response: 2800980
Conc: 2.32 ng/ml



#3 gamma-BHC (Lindane)

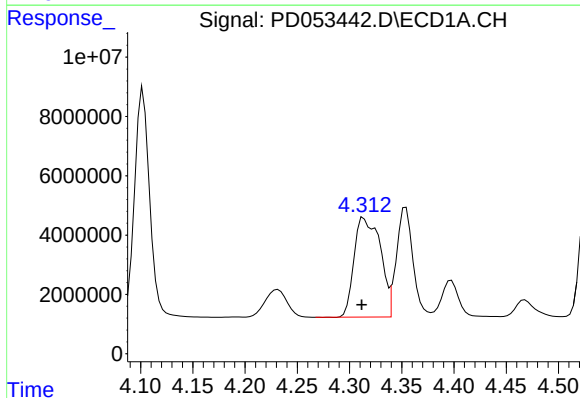
R.T.: 4.008 min
Delta R.T.: -0.015 min
Response: 3909857
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



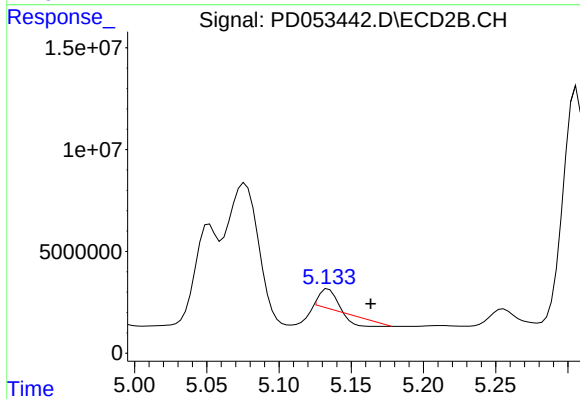
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.023 min
Response: 30675152
Conc: 26.28 ng/ml



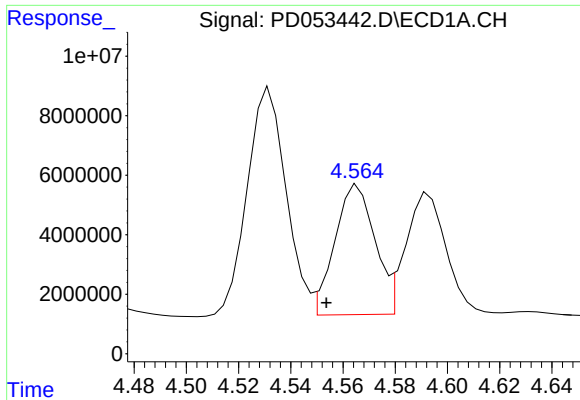
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 58360595
Conc: 80.30 ng/ml



#4 Heptachlor

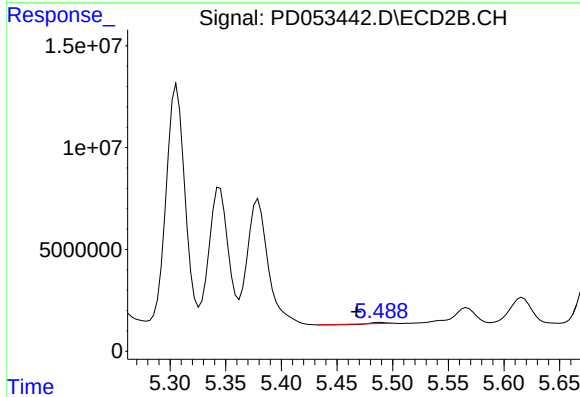
R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 2812400
Conc: 2.42 ng/ml



#5 Aldrin

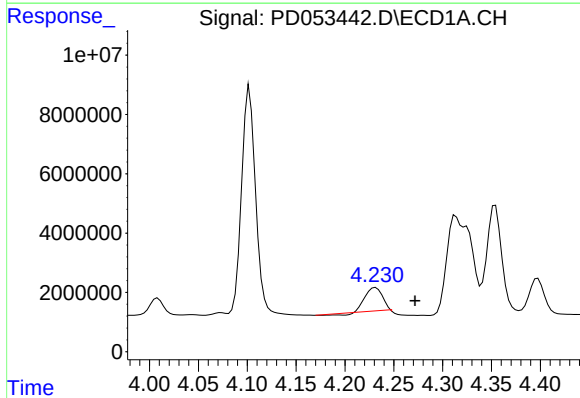
R.T.: 4.566 min
Delta R.T.: 0.012 min
Response: 46602842
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



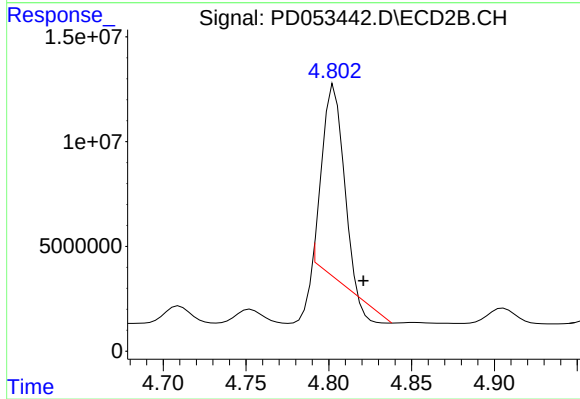
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 154411
Conc: 0.12 ng/ml



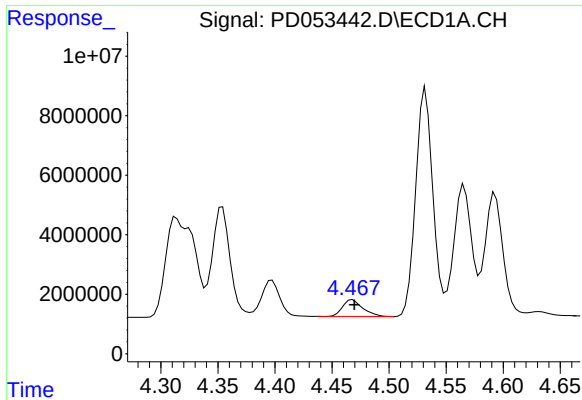
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.040 min
Response: 8956996
Conc: 21.58 ng/ml



#6 beta-BHC

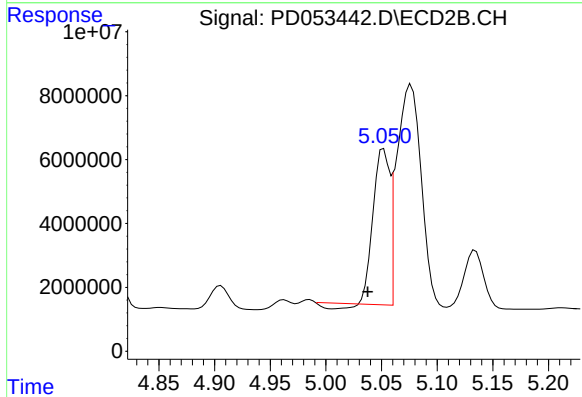
R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 76743378
Conc: 130.84 ng/ml



#7 delta-BHC

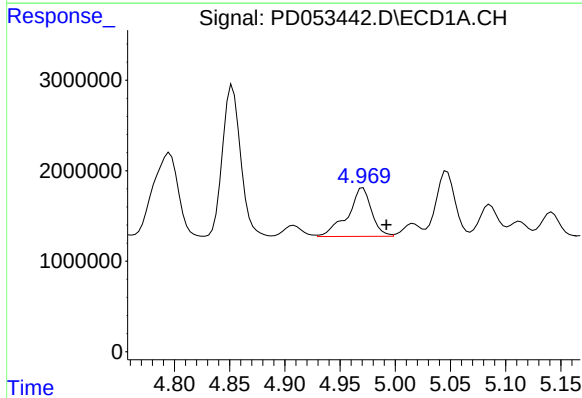
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 6940894
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



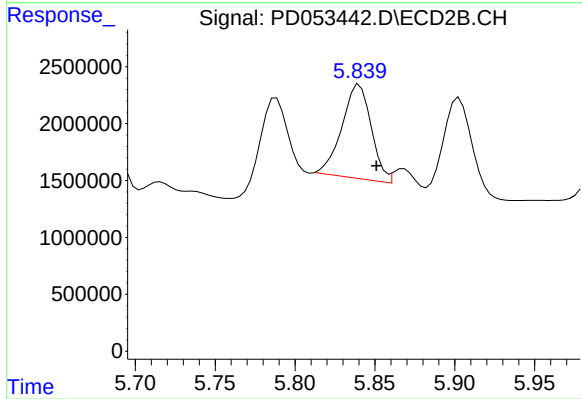
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 48156429
Conc: 39.58 ng/ml



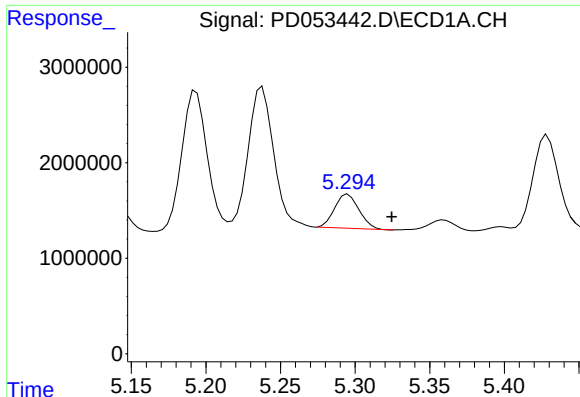
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.021 min
Response: 8074091
Conc: 10.21 ng/ml



#8 Heptachlor epoxide

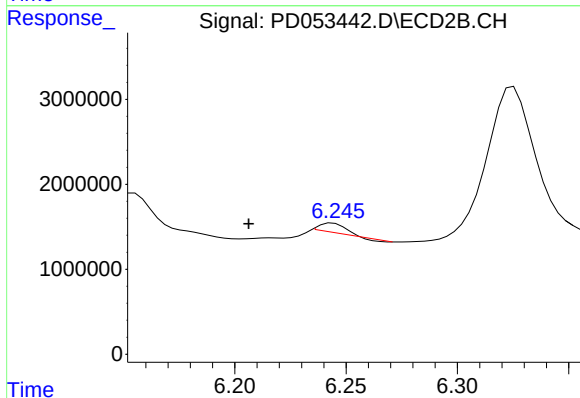
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 10588823
Conc: 9.03 ng/ml



#9 Endosulfan I

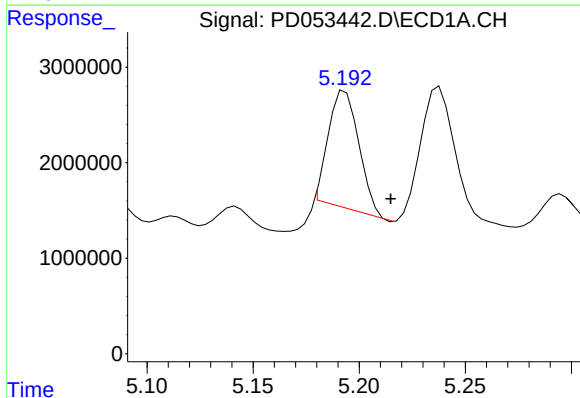
R.T.: 5.295 min
Delta R.T.: -0.029 min
Response: 4064019
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



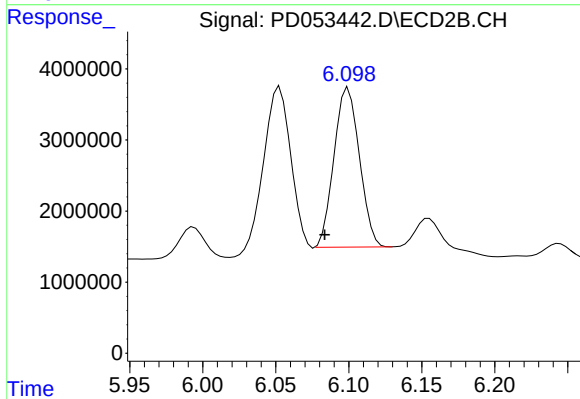
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.038 min
Response: 561361
Conc: 0.51 ng/ml



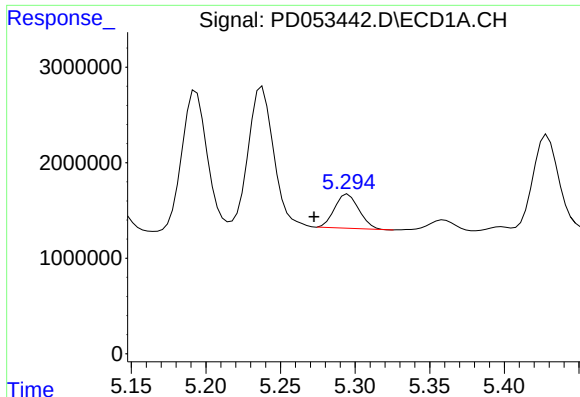
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.021 min
Response: 12217220
Conc: 13.88 ng/ml



#10 trans-Chlordane

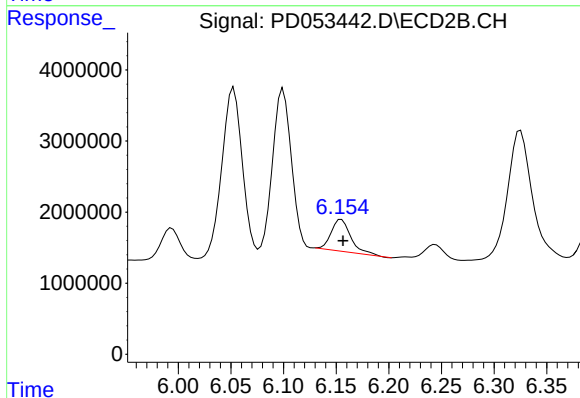
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 27200044
Conc: 21.28 ng/ml



#11 cis-Chlordane

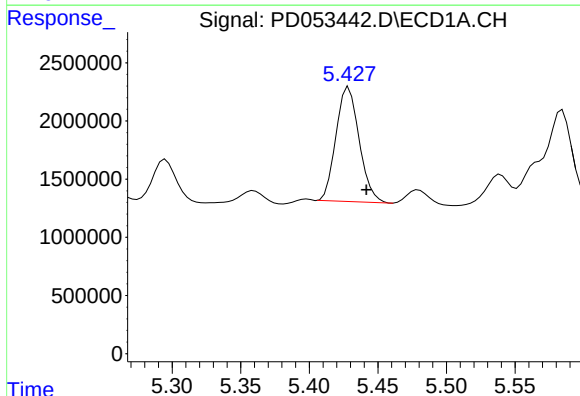
R.T.: 5.295 min
Delta R.T.: 0.023 min
Response: 4064019
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



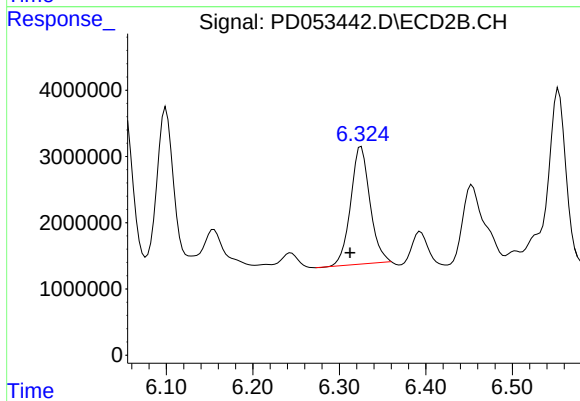
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 5856225
Conc: 4.64 ng/ml



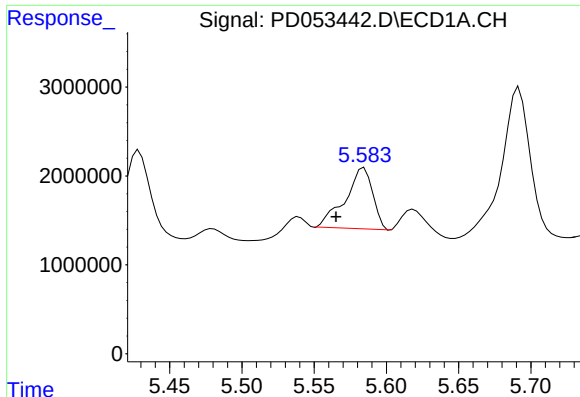
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 11619739
Conc: 14.28 ng/ml



#12 4,4'-DDE

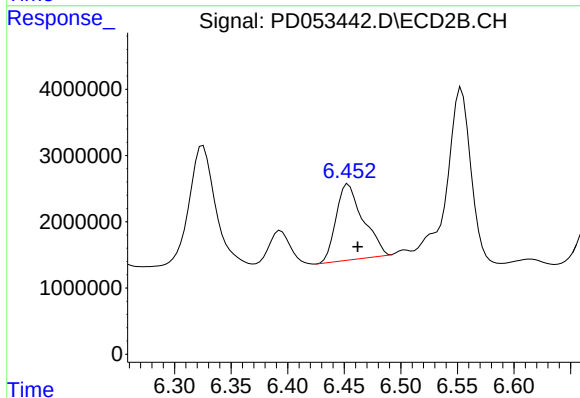
R.T.: 6.325 min
Delta R.T.: 0.013 min
Response: 27480198
Conc: 22.30 ng/ml



#13 Dieldrin

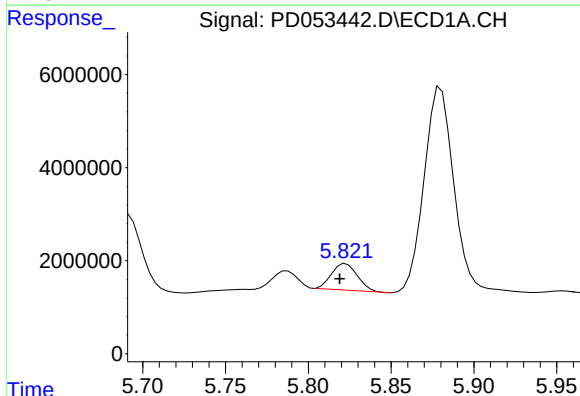
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 9089969
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



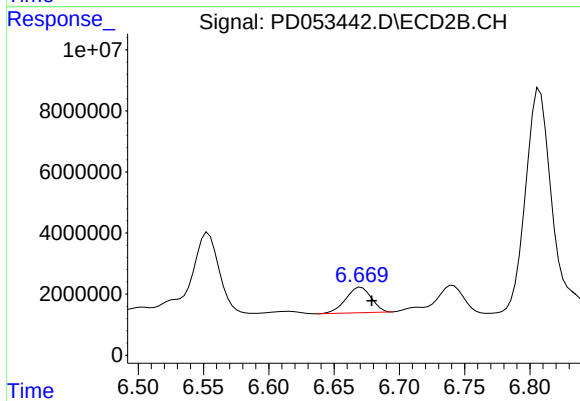
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 18996013
Conc: 15.07 ng/ml



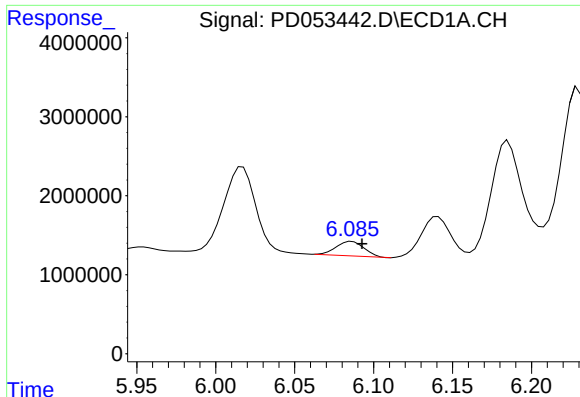
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 6229218
Conc: 9.55 ng/ml



#14 Endrin

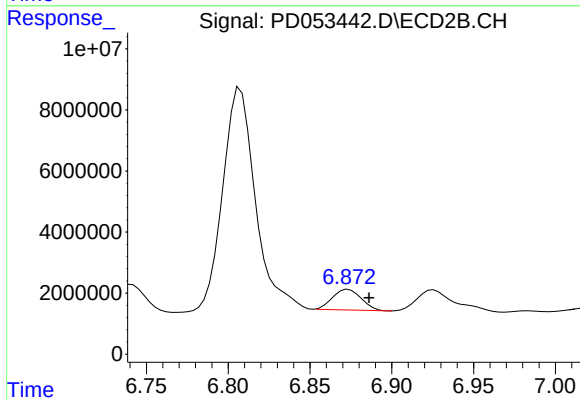
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 11328295
Conc: 12.62 ng/ml



#15 Endosulfan II

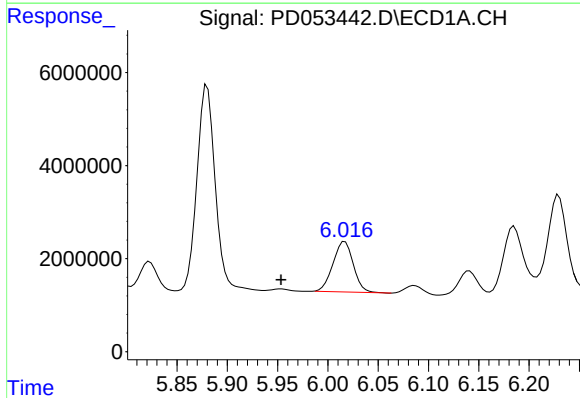
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 2275175
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



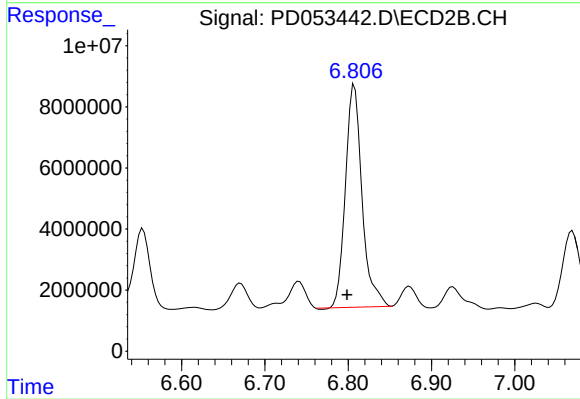
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 8203738
Conc: 7.81 ng/ml



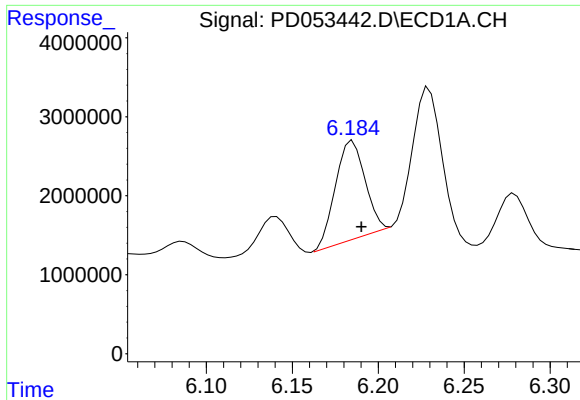
#16 4,4'-DDD

R.T.: 6.017 min
Delta R.T.: 0.064 min
Response: 15265072
Conc: 28.46 ng/ml



#16 4,4'-DDD

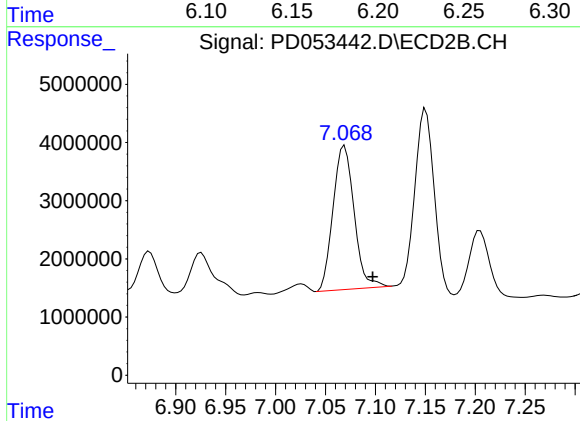
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 100772183
Conc: 109.09 ng/ml



#17 4,4'-DDT

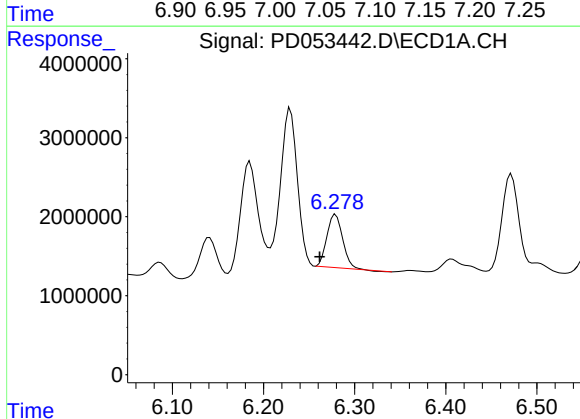
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 14884706
Conc: 27.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



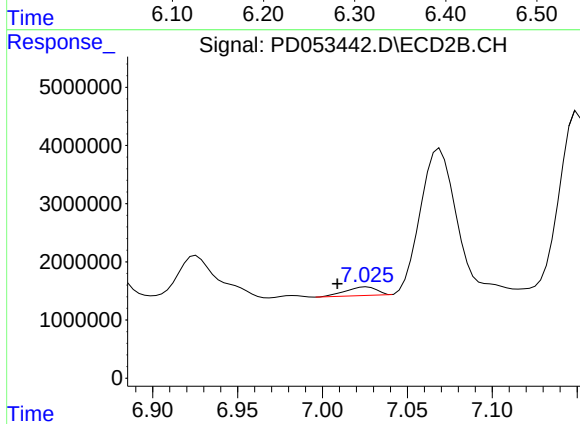
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 36317712
Conc: 41.20 ng/ml



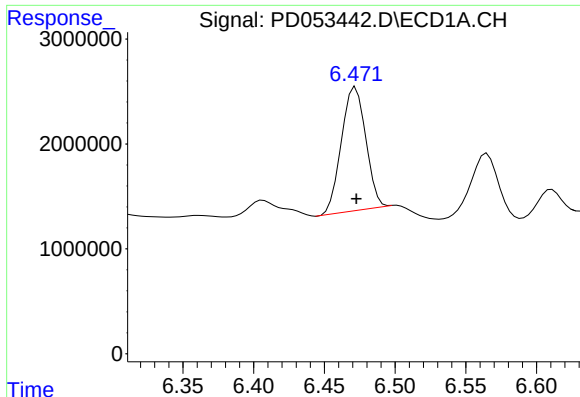
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.018 min
Response: 8048658
Conc: 14.00 ng/ml



#18 Endrin aldehyde

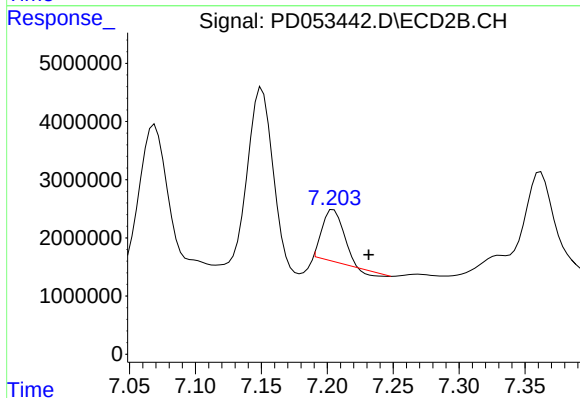
R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 1884625
Conc: 2.11 ng/ml



#19 Endosulfan Sulfate

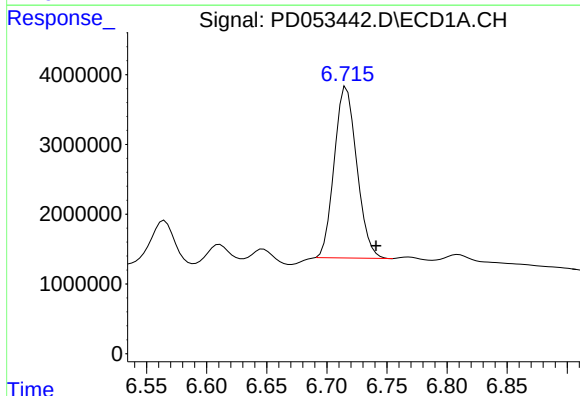
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 14137225
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



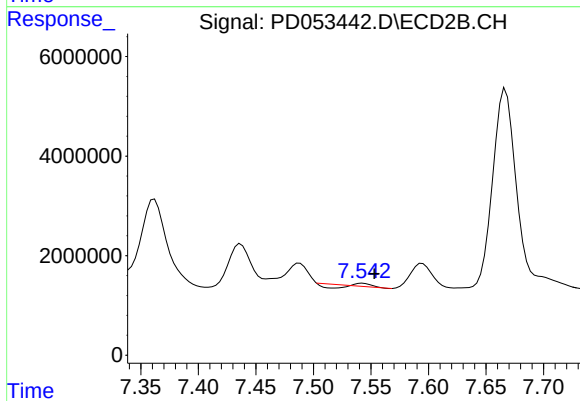
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.026 min
Response: 9456508
Conc: 8.99 ng/ml



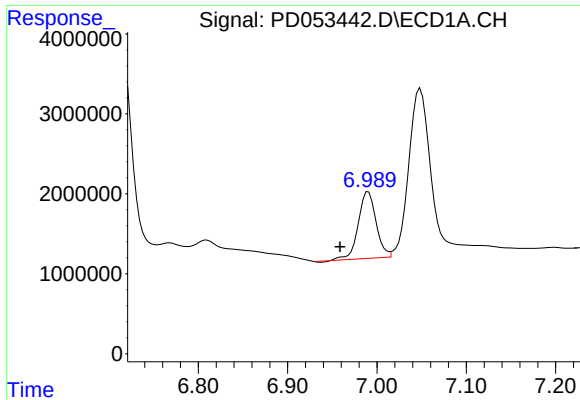
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.024 min
Response: 32112209
Conc: 141.17 ng/ml



#20 Methoxychlor

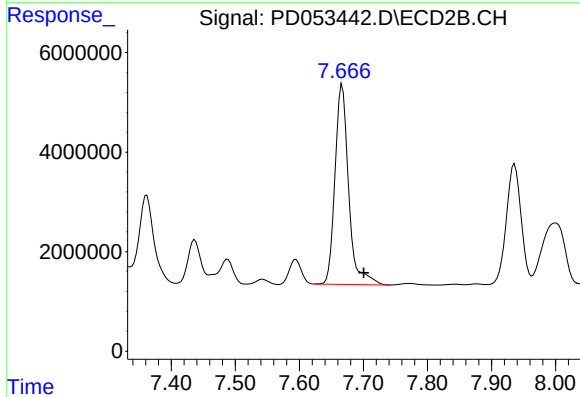
R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 5459
Conc: N.D.



#21 Endrin ketone

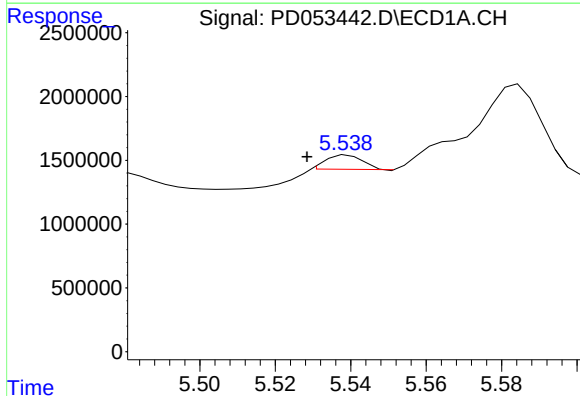
R.T.: 6.990 min
Delta R.T.: 0.032 min
Response: 11498089
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



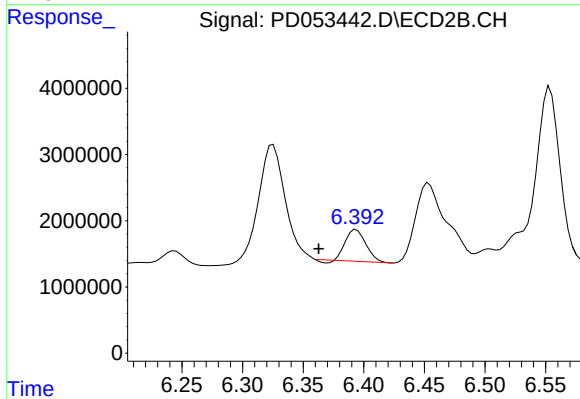
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 59484470
Conc: 55.83 ng/ml



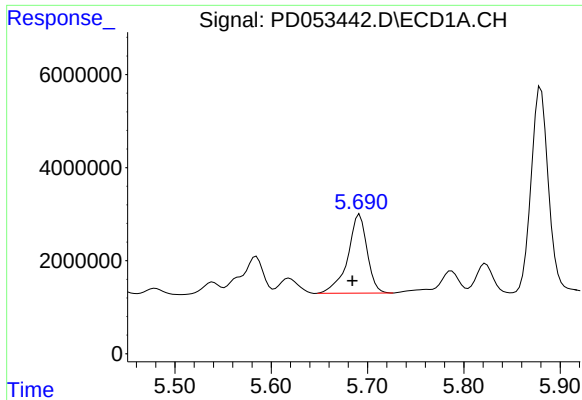
#22 Toxaphene-1

R.T.: 5.539 min
Delta R.T.: 0.011 min
Response: 733950
Conc: 150.97 ng/ml



#22 Toxaphene-1

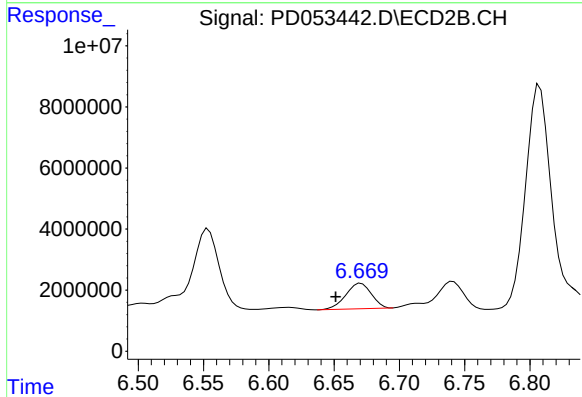
R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 5464665
Conc: 951.96 ng/ml



#23 Toxaphene-2

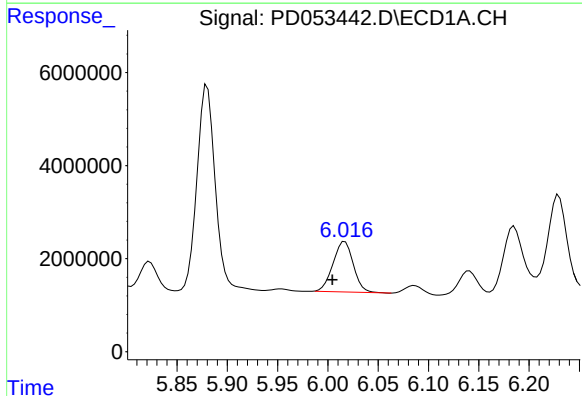
R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 23609488
Conc: 5012.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



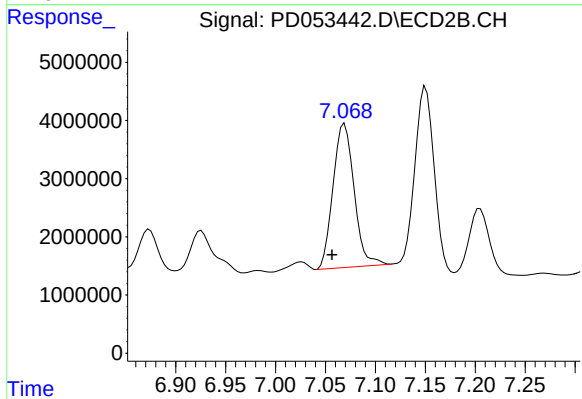
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 11328295
Conc: 1587.57 ng/ml



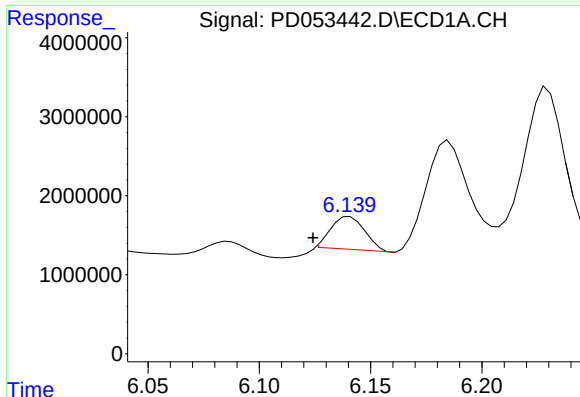
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: 0.012 min
Response: 15265072
Conc: 3574.67 ng/ml



#24 Toxaphene-3

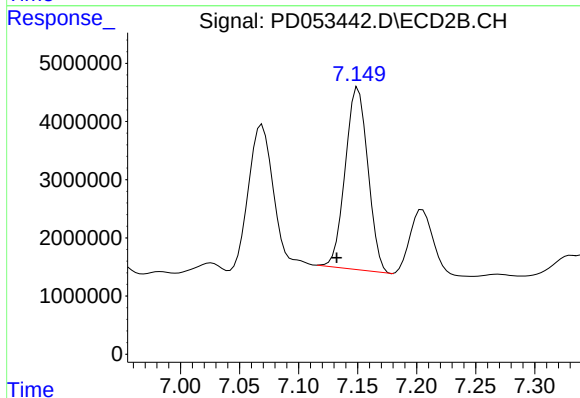
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 36317712
Conc: 3574.43 ng/ml



#25 Toxaphene-4

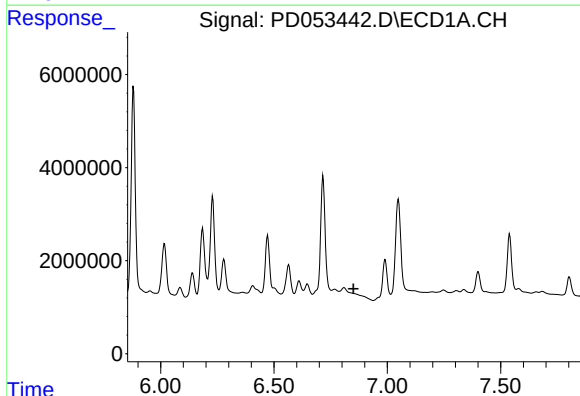
R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: 4352517
Conc: 358.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



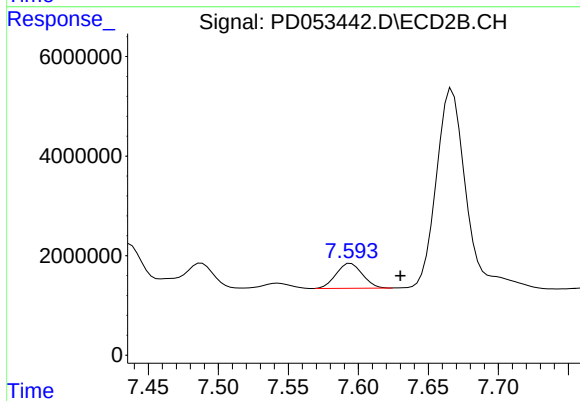
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 41881322
Conc: 1469.03 ng/ml



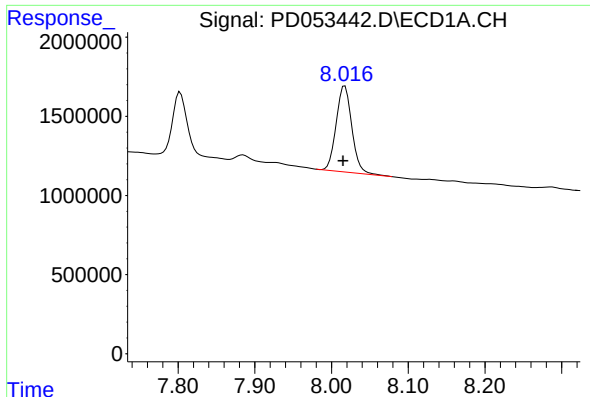
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

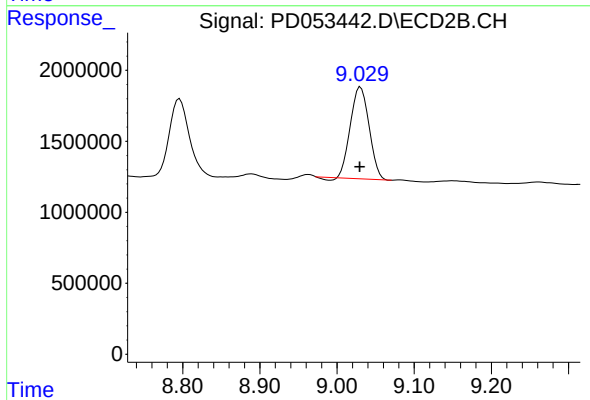
R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 6515555
Conc: 516.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 7680881
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH76



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 10813440
Conc: 10.47 ng/ml