

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 17:36
 Operator : DD\AJ
 Sample : L5154-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:46:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.501	4.023	24645096	100.2E6	21.095	25.482
27)	SA Decachlor...	8.290	9.109	53147601	152.0E6	35.651	46.969 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.449f	392596	4566907	0.233	0.774 #
3)	MA gamma-BHC...	4.229	4.699	86608087	370.2E6	53.695	69.032 #
4)	MA Heptachlor	4.535	5.210	88329082	348.6E6	52.600	66.260 #
5)	MB Aldrin	4.786	5.517	81925603	323.6E6	50.934	65.000 #
6)	B beta-BHC	4.445f	4.863	1939735	1858583	2.530	0.781 #
7)	B delta-BHC	0.000	5.060	0	8967546	N.D.	1.881
8)	B Heptachlo...	0.000	5.889	0	1945925	N.D.	0.452
12)	B 4,4'-DDE	5.682	6.367	2190472	6097078	1.455	1.381
13)	MA Dieldrin	5.818	6.520	175.4E6	637.8E6	110.458	136.543
14)	MA Endrin	6.077	6.739	144.5E6	505.6E6	111.680	137.150
15)	B Endosulfa...	6.287f	6.927	3919771	8288656	3.099	2.306 #
16)	A 4,4'-DDD	6.201	6.858	1706633	7420000	1.328	2.014 #
17)	MA 4,4'-DDT	6.444	7.157	143.2E6	487.3E6	109.969	135.799
18)	B Endrin al...	6.519	7.070	2215823	7547676	2.064	2.485
21)	B Endrin ke...	7.227	7.766	4474984	12876973	3.091	3.392
22)	Toxaphene-1	5.818	6.367	175.4E6	6097078	13240.160	213.341 #
23)	Toxaphene-2	0.000	6.739	0	505.6E6	N.D.	14388.544
24)	Toxaphene-3	6.287	7.157	3919771	487.3E6	257.394	9380.020 #
25)	Toxaphene-4	6.444	7.157	143.2E6	487.3E6	4147.905	3397.354
26)	Toxaphene-5	0.000	7.719	0	2018410	N.D.	31.329

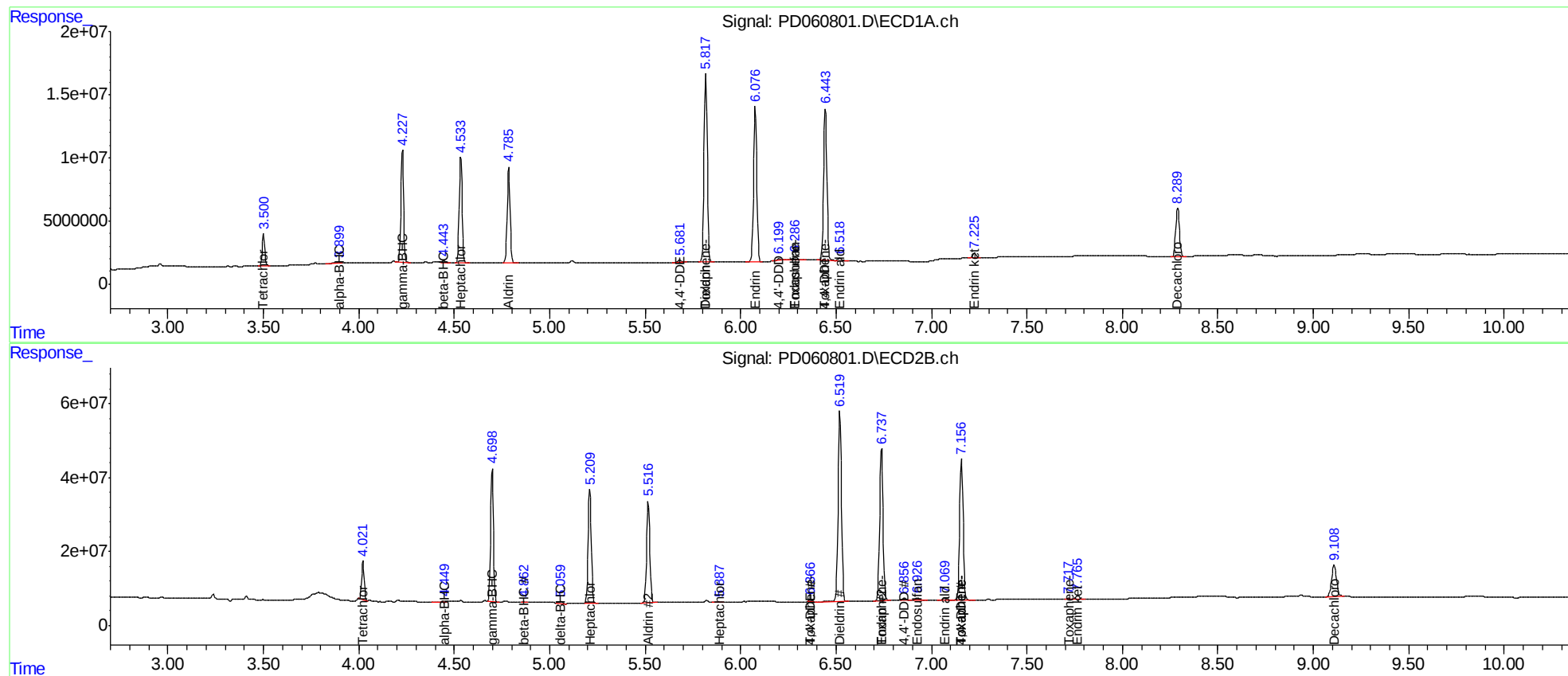
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

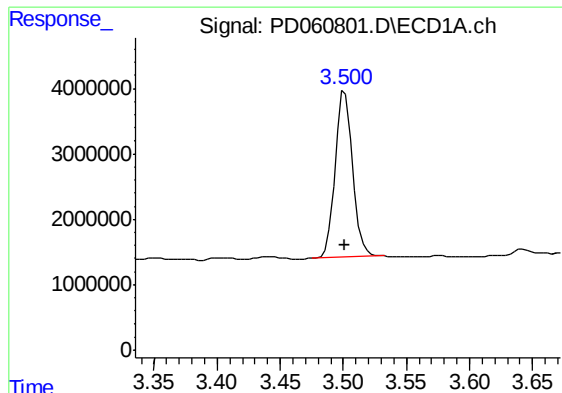
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 17:36
Operator : DD\AJ
Sample : L5154-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 22 00:46:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
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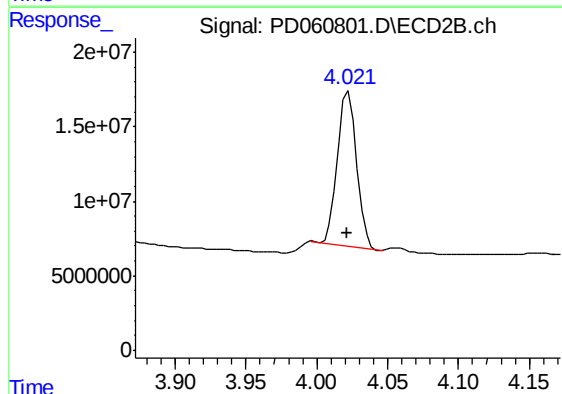




#1 Tetrachloro-m-xylene

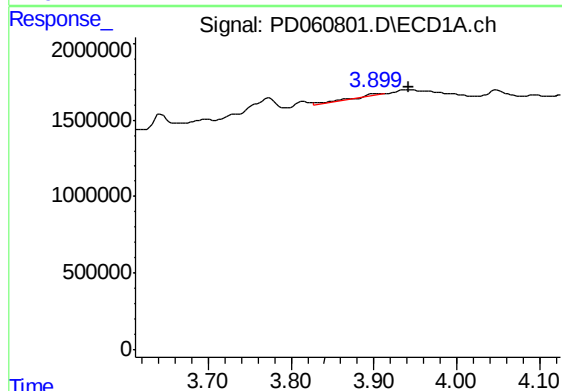
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 24645096
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



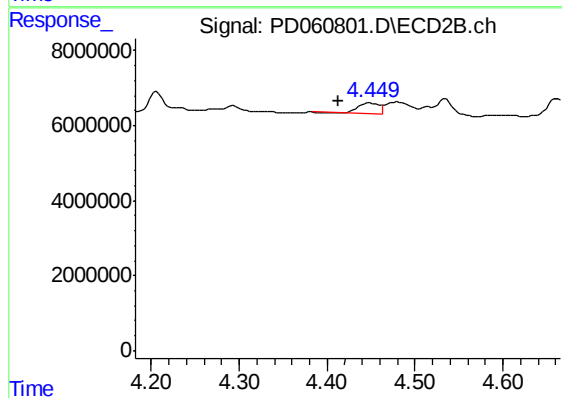
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 100230028
Conc: 25.48 ng/ml



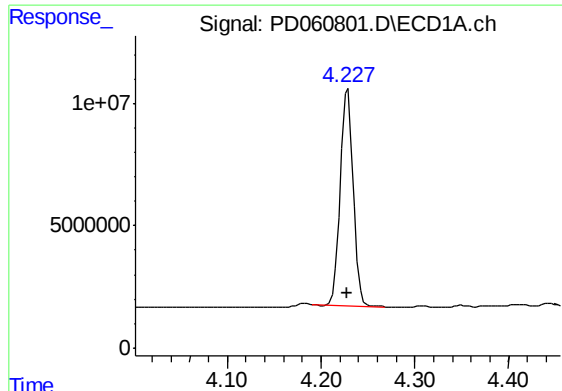
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.041 min
Response: 392596
Conc: 0.23 ng/ml



#2 alpha-BHC

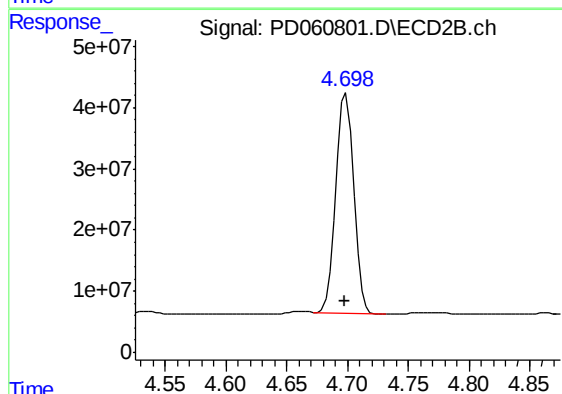
R.T.: 4.449 min
Delta R.T.: 0.037 min
Response: 4566907
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

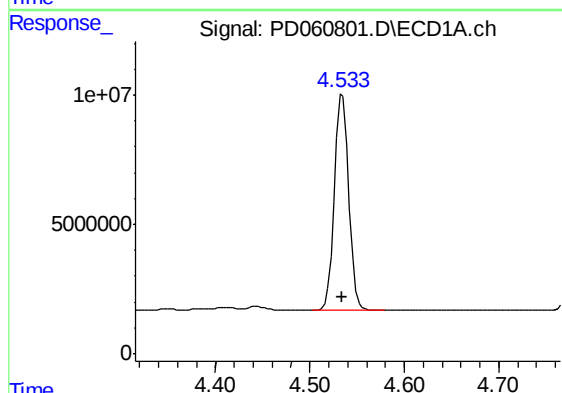
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 86608087
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



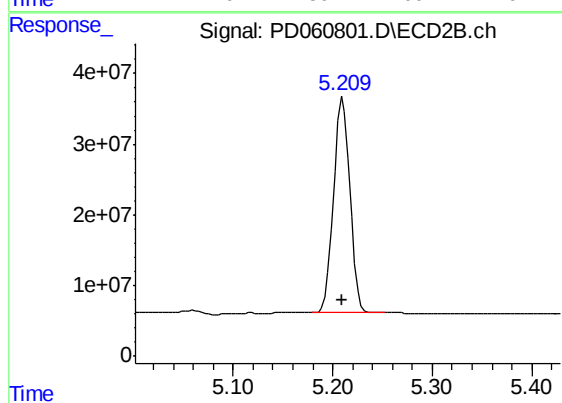
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 370175428
Conc: 69.03 ng/ml



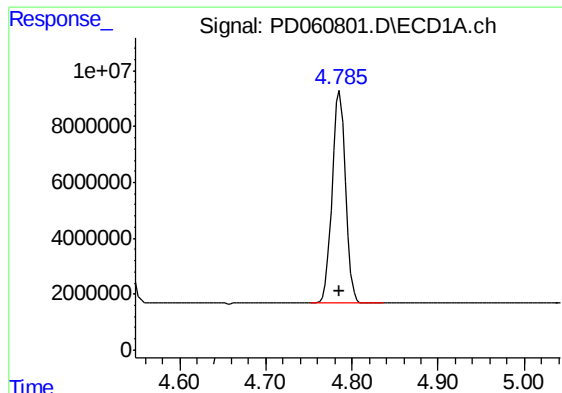
#4 Heptachlor

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 88329082
Conc: 52.60 ng/ml



#4 Heptachlor

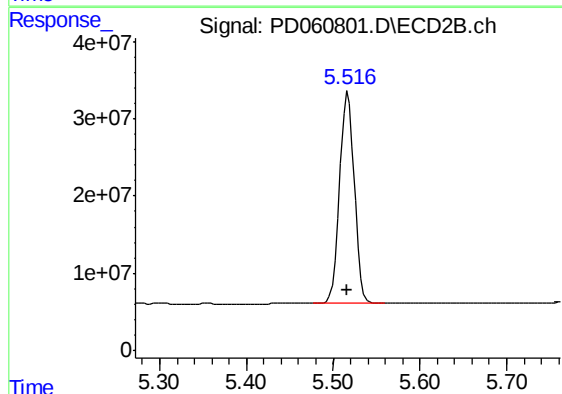
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 348580417
Conc: 66.26 ng/ml



#5 Aldrin

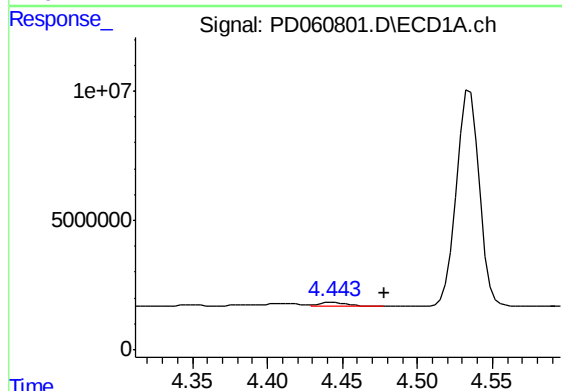
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 81925603
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



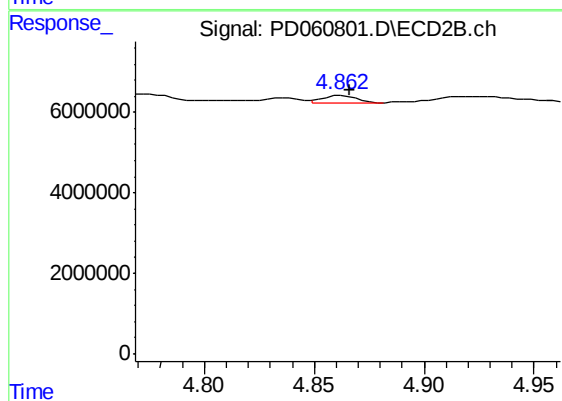
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 323642815
Conc: 65.00 ng/ml



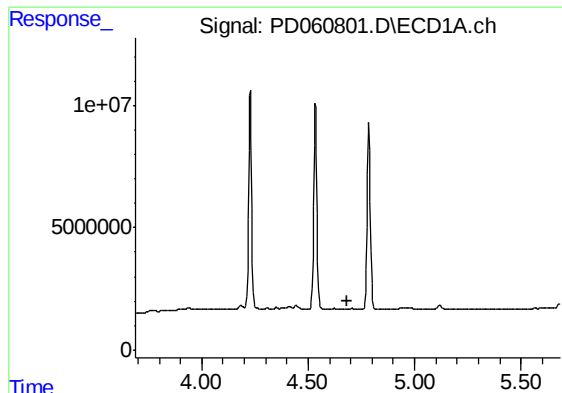
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.033 min
Response: 1939735
Conc: 2.53 ng/ml



#6 beta-BHC

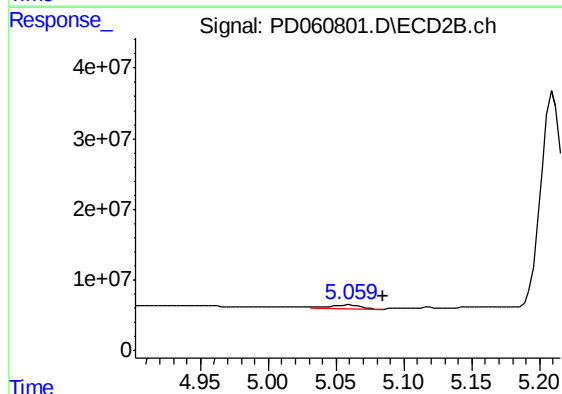
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 1858583
Conc: 0.78 ng/ml



#7 delta-BHC

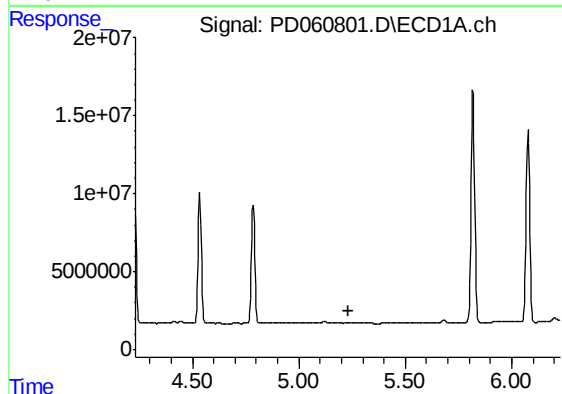
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



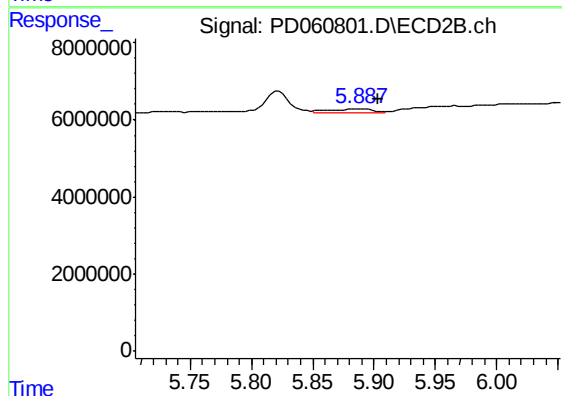
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.025 min
Response: 8967546
Conc: 1.88 ng/ml



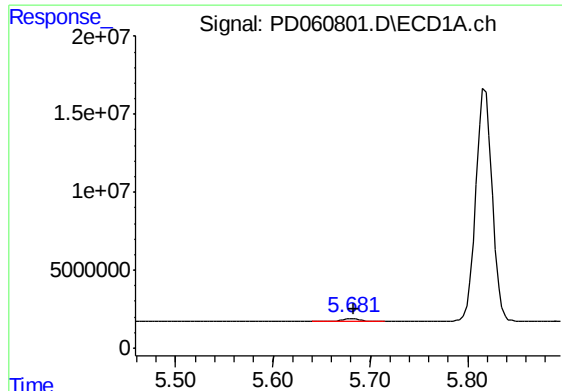
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

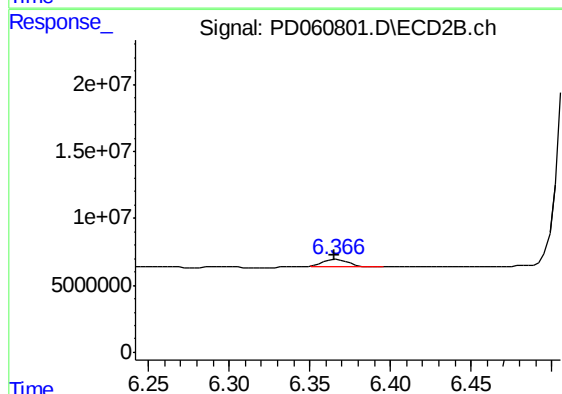
R.T.: 5.889 min
Delta R.T.: -0.014 min
Response: 1945925
Conc: 0.45 ng/ml



#12 4,4'-DDE

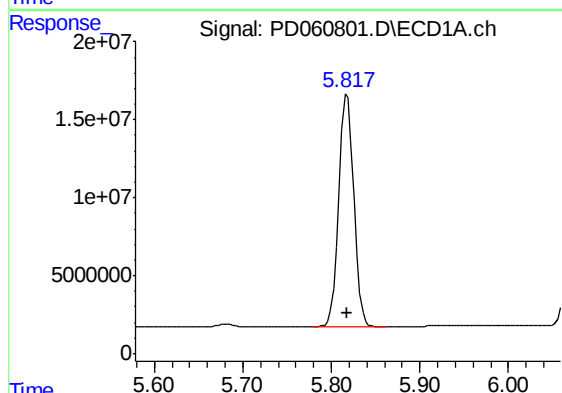
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2190472
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



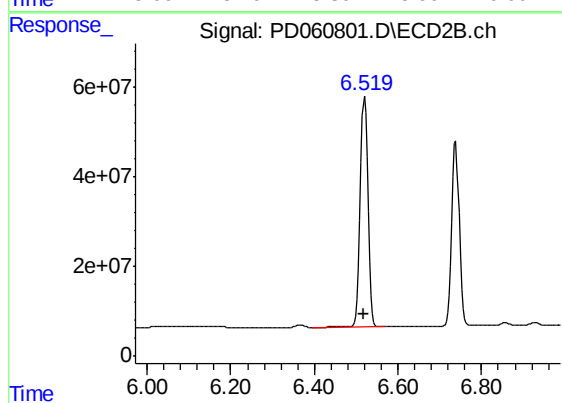
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 6097078
Conc: 1.38 ng/ml



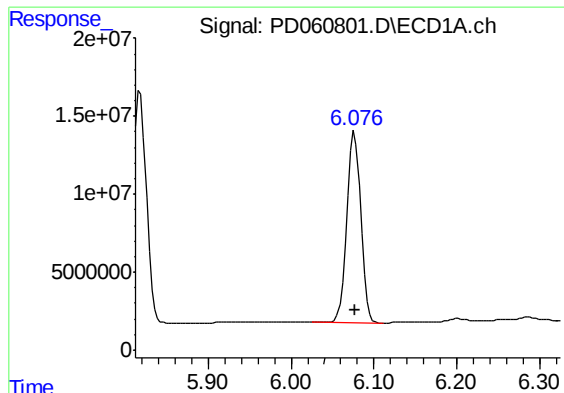
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 175418767
Conc: 110.46 ng/ml



#13 Dieldrin

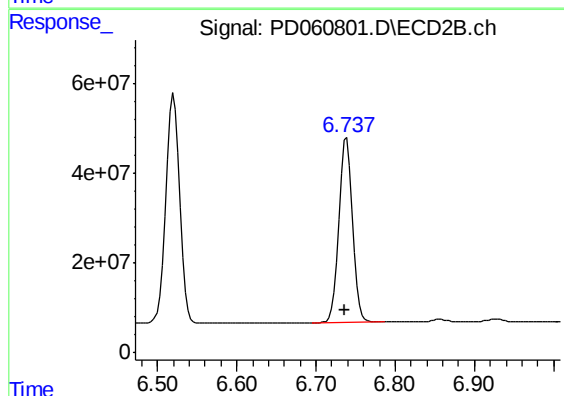
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 637764169
Conc: 136.54 ng/ml



#14 Endrin

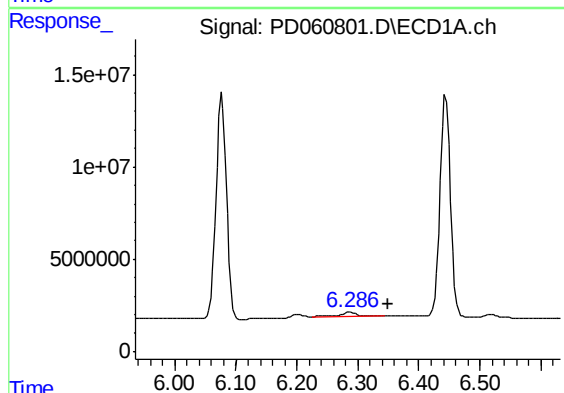
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 144499135
Conc: 111.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



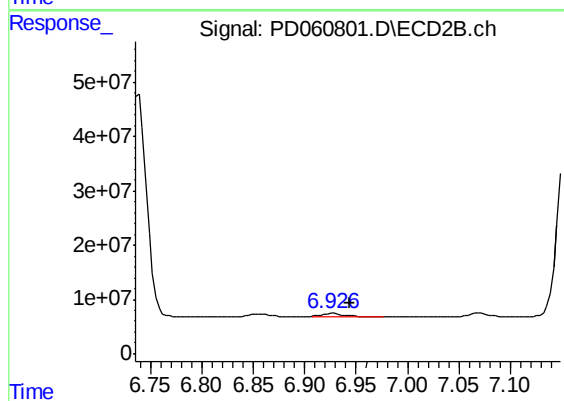
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 505579075
Conc: 137.15 ng/ml



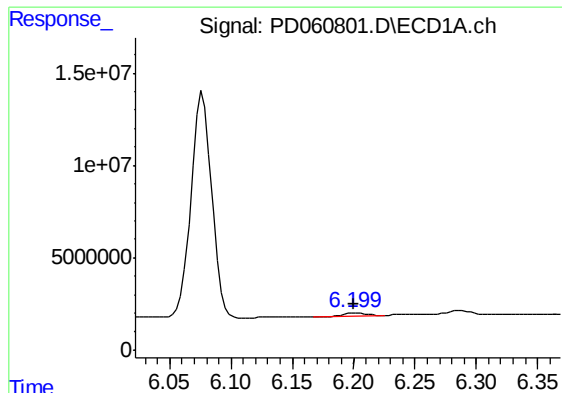
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: -0.063 min
Response: 3919771
Conc: 3.10 ng/ml



#15 Endosulfan II

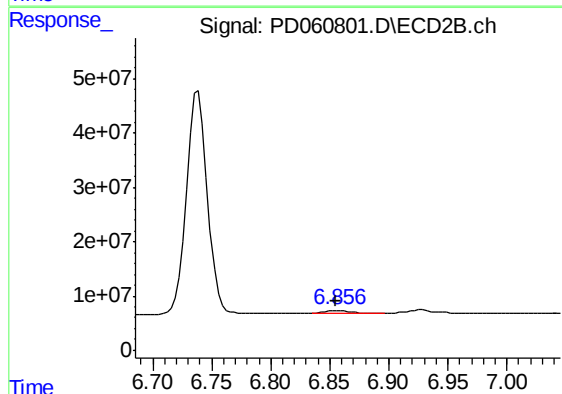
R.T.: 6.927 min
Delta R.T.: -0.017 min
Response: 8288656
Conc: 2.31 ng/ml



#16 4,4'-DDD

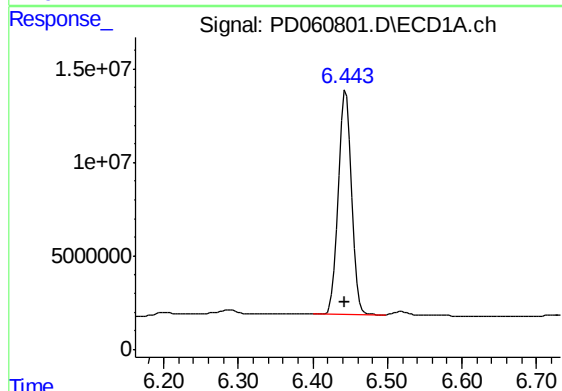
R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 1706633
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



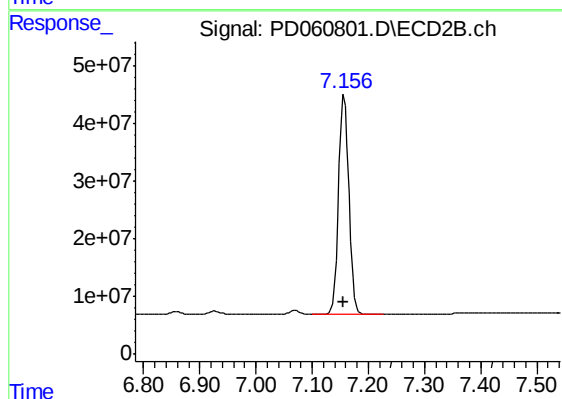
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 7420000
Conc: 2.01 ng/ml



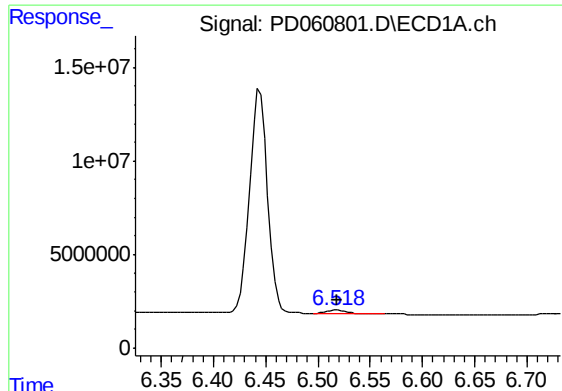
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 143226169
Conc: 109.97 ng/ml



#17 4,4'-DDT

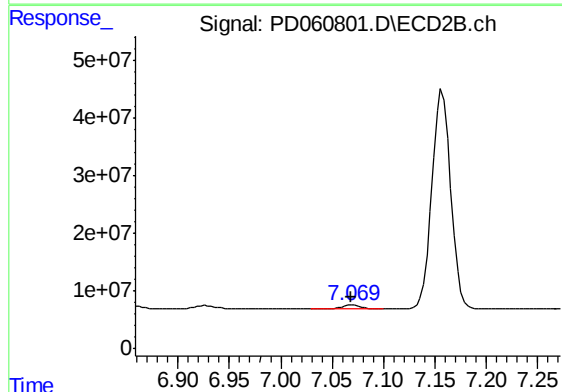
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 487277361
Conc: 135.80 ng/ml



#18 Endrin aldehyde

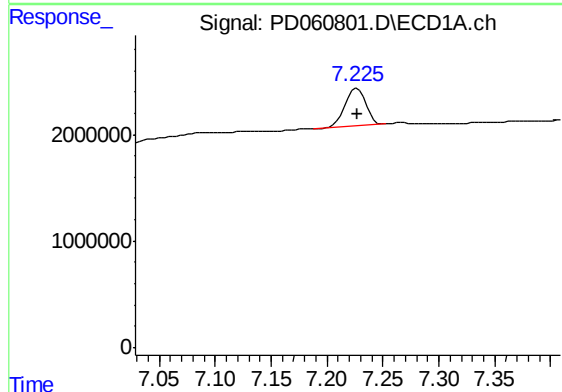
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 2215823
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



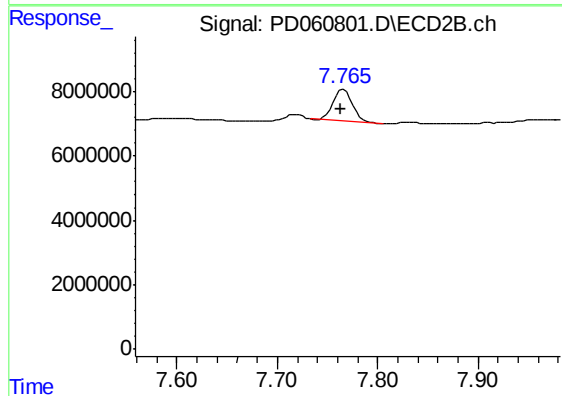
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 7547676
Conc: 2.49 ng/ml



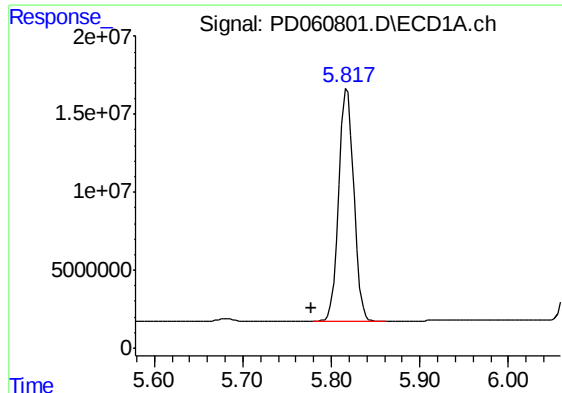
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 4474984
Conc: 3.09 ng/ml



#21 Endrin ketone

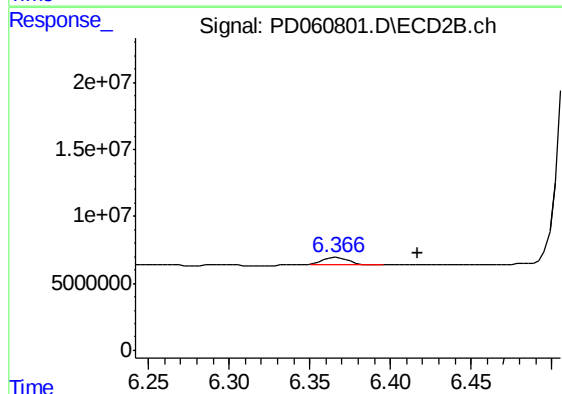
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 12876973
Conc: 3.39 ng/ml



#22 Toxaphene-1

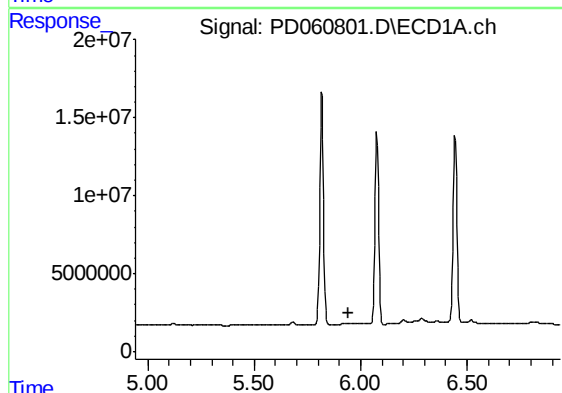
R.T.: 5.818 min
Delta R.T.: 0.040 min
Response: 175418767
Conc: 13240.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



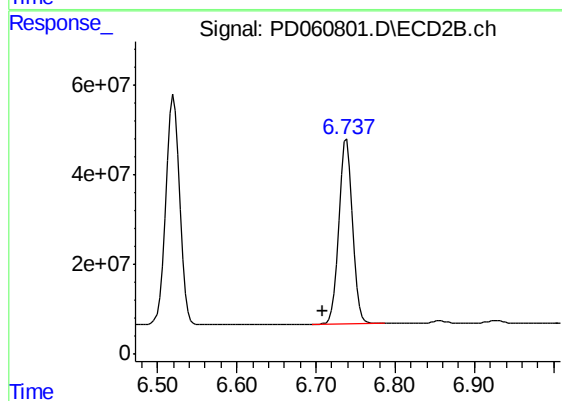
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.049 min
Response: 6097078
Conc: 213.34 ng/ml



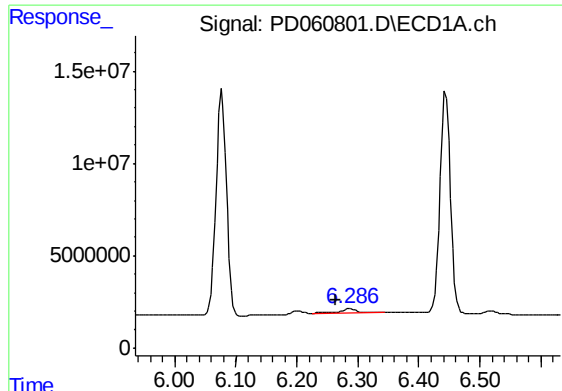
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

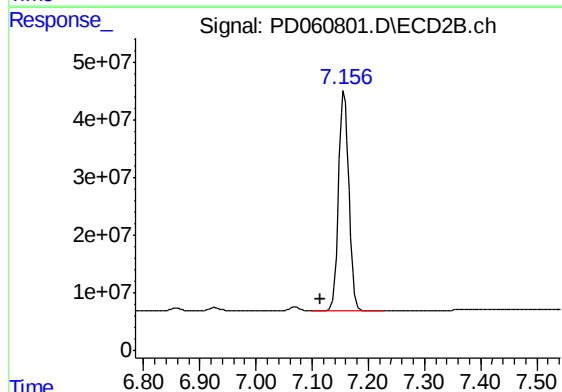
R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 505579075
Conc: 14388.54 ng/ml



#24 Toxaphene-3

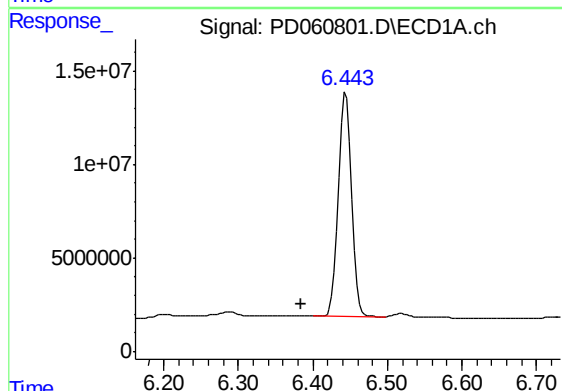
R.T.: 6.287 min
Delta R.T.: 0.023 min
Response: 3919771
Conc: 257.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



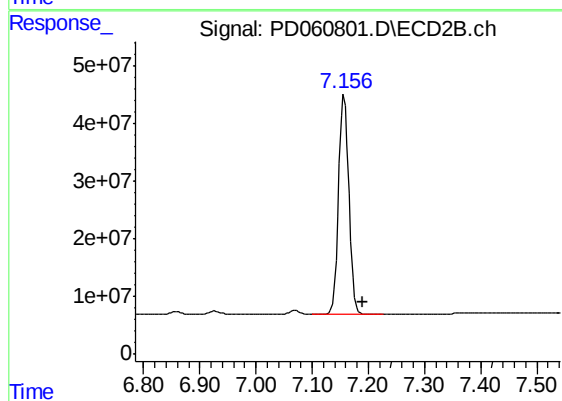
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 487277361
Conc: 9380.02 ng/ml



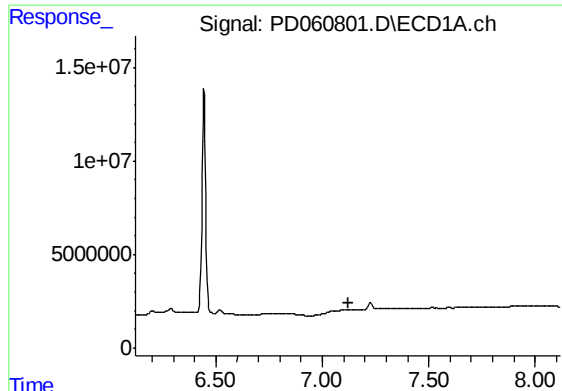
#25 Toxaphene-4

R.T.: 6.444 min
Delta R.T.: 0.060 min
Response: 143226169
Conc: 4147.91 ng/ml



#25 Toxaphene-4

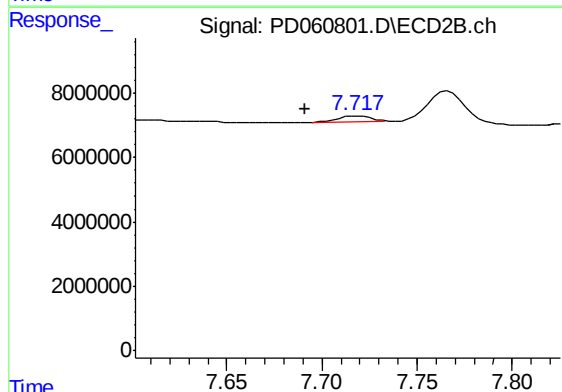
R.T.: 7.157 min
Delta R.T.: -0.033 min
Response: 487277361
Conc: 3397.35 ng/ml



#26 Toxaphene-5

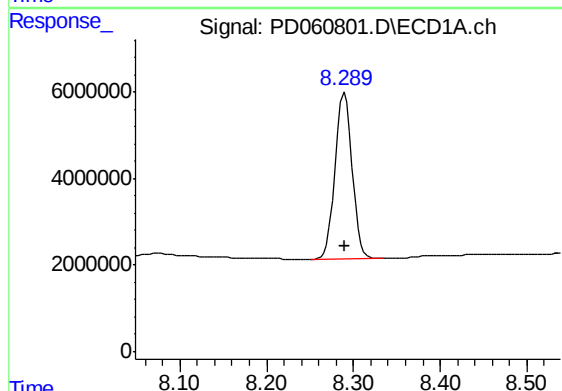
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC2MSD



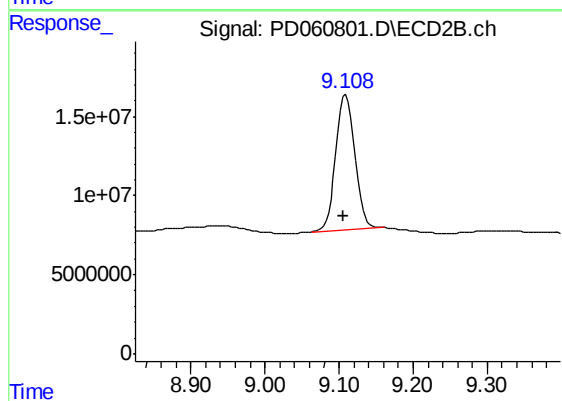
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.027 min
Response: 2018410
Conc: 31.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 53147601
Conc: 35.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 152040505
Conc: 46.97 ng/ml