

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 10:39
 Operator : AJ\SJ
 Sample : K2031-07RE
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:03:16 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

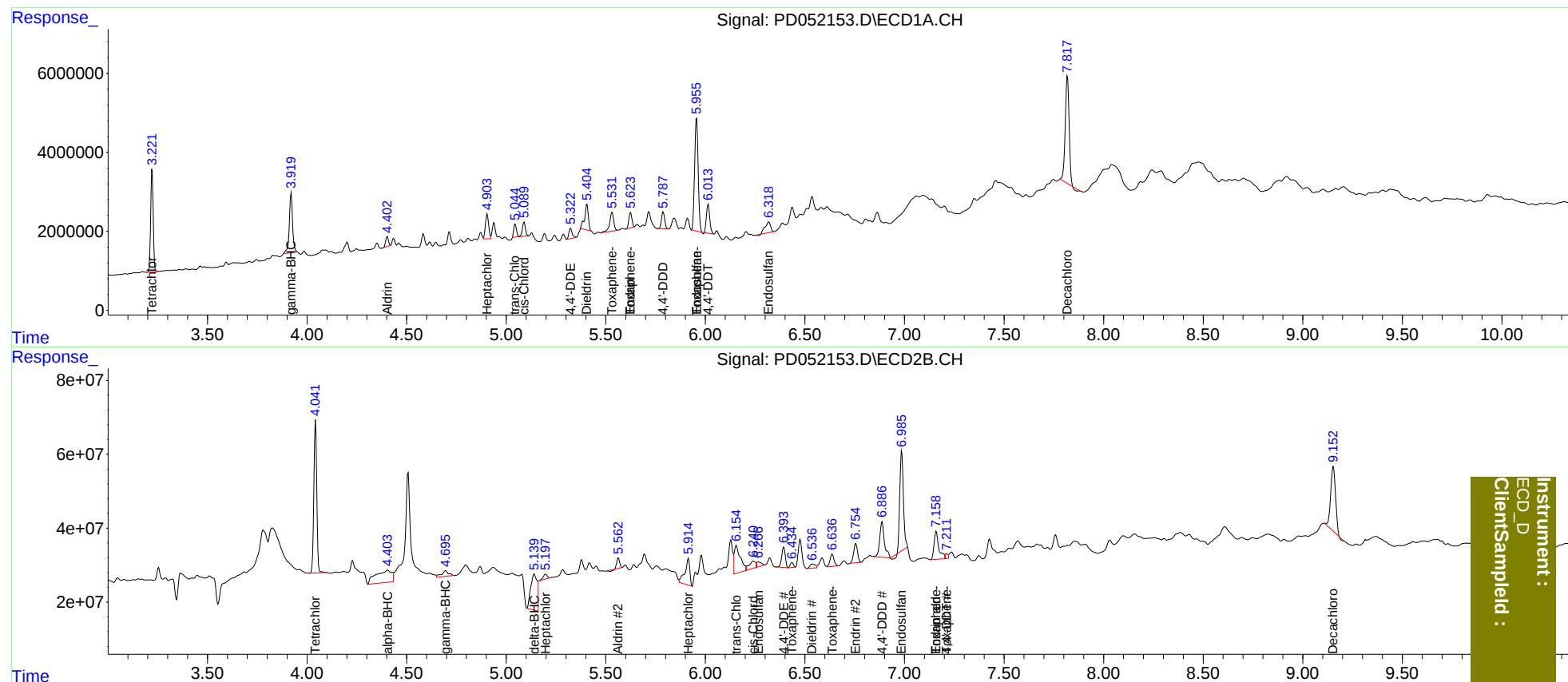
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	22615553	421.2E6	15.933	14.477
27)	SA Decachlor...	7.819	9.153	36116307	291.3E6	23.065	18.873
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	183.9E6	N.D.	4.205
3)	MA gamma-BHC...	3.921	4.696f	17293248	38212293	7.717	0.962 #
4)	MA Heptachlor	0.000	5.198f	0	18887645	N.D.	0.471
5)	MB Aldrin	4.403	5.563	2361250	25214160	1.133	0.677 #
7)	B delta-BHC	0.000	5.141f	0	214.8E6	N.D.	5.413
8)	B Heptachlo...	4.905f	5.915	7056567	123.1E6	3.494	3.613
9)	A Endosulfan I	0.000	6.267	0	21537599	N.D.	0.687
10)	B trans-Chl...	5.045	6.156	3149739	160.9E6	1.529	4.739 #
11)	B cis-Chlor...	5.090	6.242	3823344	46011377	1.896	1.417 #
12)	B 4,4'-DDE	5.323	6.394	2986787	68763071	1.481	2.248 #
13)	MA Dieldrin	5.406	6.538	8538840	21240400	3.935	0.681 #
14)	MA Endrin	5.625	6.756	4088732	70891847	2.294	3.080 #
15)	B Endosulfa...	5.956f	6.986	35297651	336.2E6	18.448	13.262 #
16)	A 4,4'-DDD	5.789	6.888	4824395	157.2E6	2.876	6.601 #
17)	MA 4,4'-DDT	6.015	7.212	8424357	12772487	5.133	0.661 #
18)	B Endrin al...	0.000	7.159f	0	125.5E6	N.D.	6.125
19)	B Endosulfa...	6.319	0.000	5166327	0	2.968	N.D. #
22)	Toxaphene-1	5.532	6.436	6774723	14507257	529.711	108.227 #
23)	Toxaphene-2	5.625	6.637	4088732	46580330	186.474	186.470
24)	Toxaphene-3	5.956	7.159	35297651	125.5E6	999.020	620.503 #
25)	Toxaphene-4	0.000	7.212	0	12772487	N.D.	22.947

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

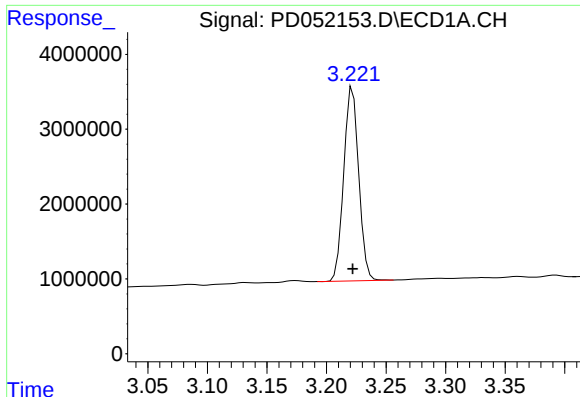
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 10:39
Operator : AJ\SJ
Sample : K2031-07RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:03:16 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



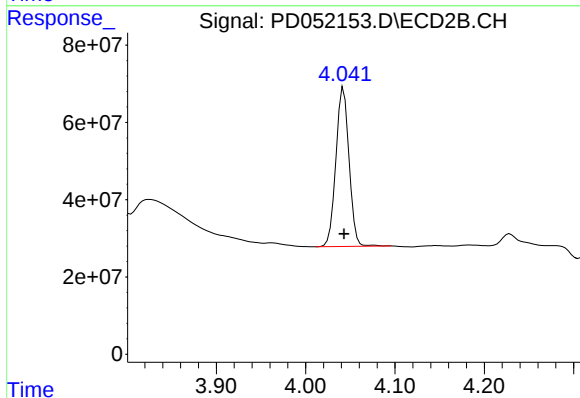
Instrument :
ECD_D
ClientSampled :
K2031-07RE



#1 Tetrachloro-m-xylene

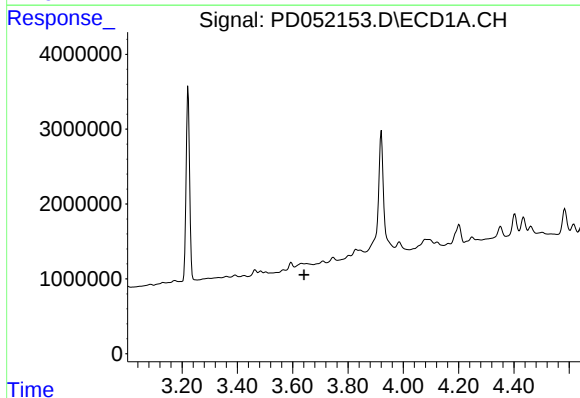
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 22615553
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



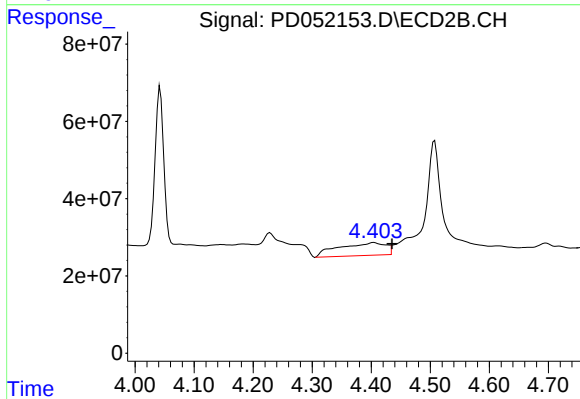
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 421229610
Conc: 14.48 ng/ml



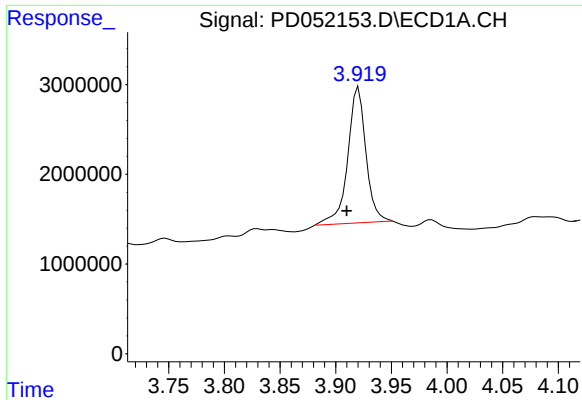
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

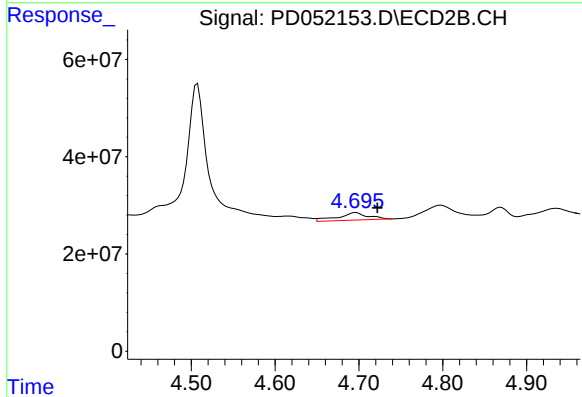
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 183863050
Conc: 4.20 ng/ml



#3 gamma-BHC (Lindane)

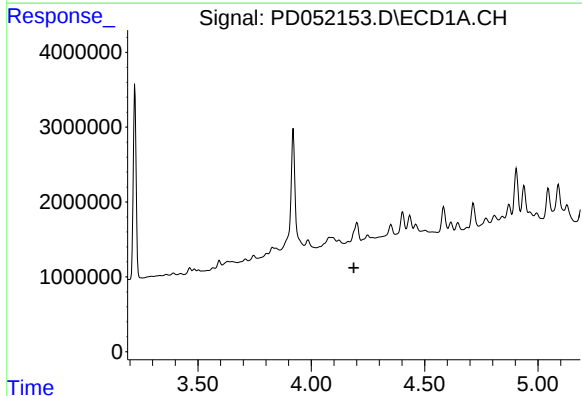
R.T.: 3.921 min
Delta R.T.: 0.011 min
Response: 17293248
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



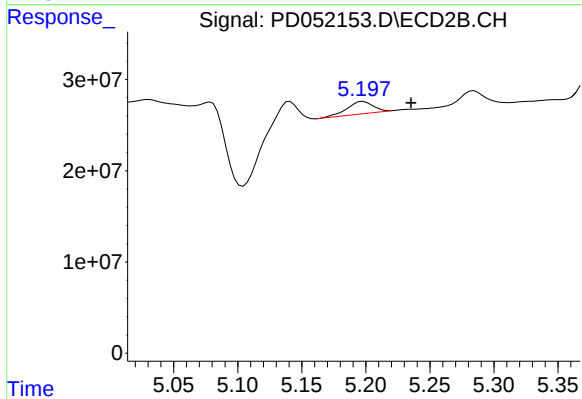
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.026 min
Response: 38212293
Conc: 0.96 ng/ml



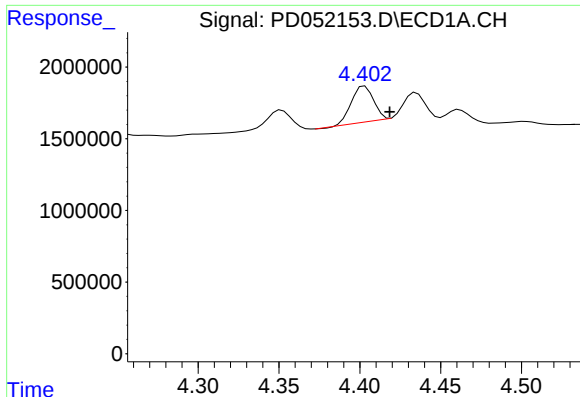
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

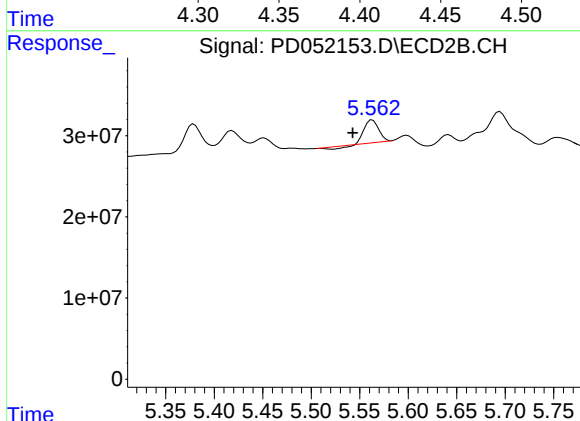
R.T.: 5.198 min
Delta R.T.: -0.037 min
Response: 18887645
Conc: 0.47 ng/ml



#5 Aldrin

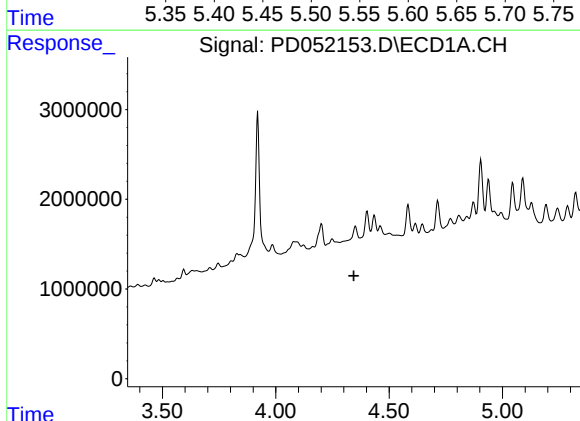
R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 2361250
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



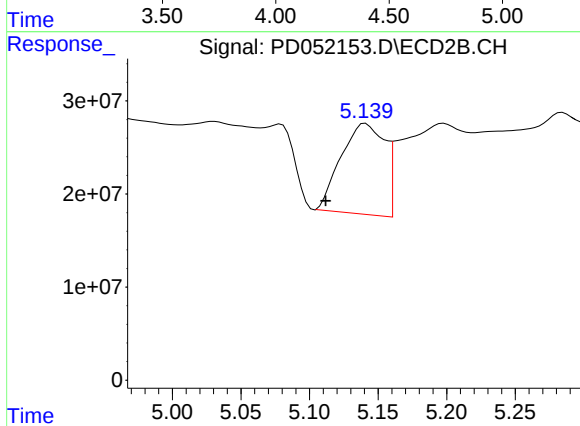
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.021 min
Response: 25214160
Conc: 0.68 ng/ml



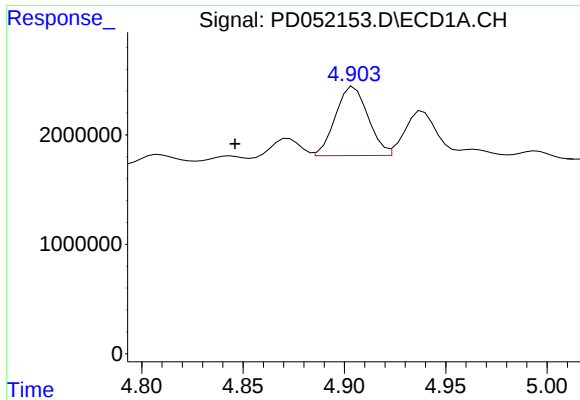
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#7 delta-BHC

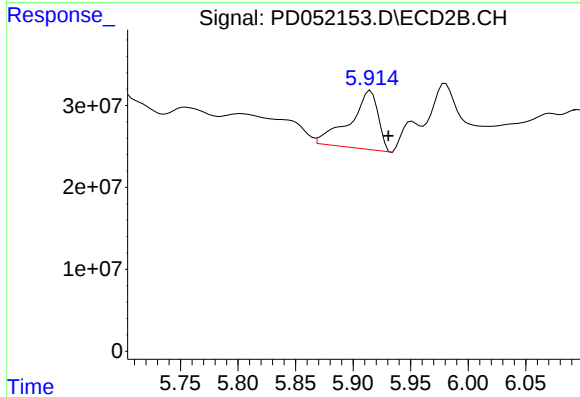
R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 214768081
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

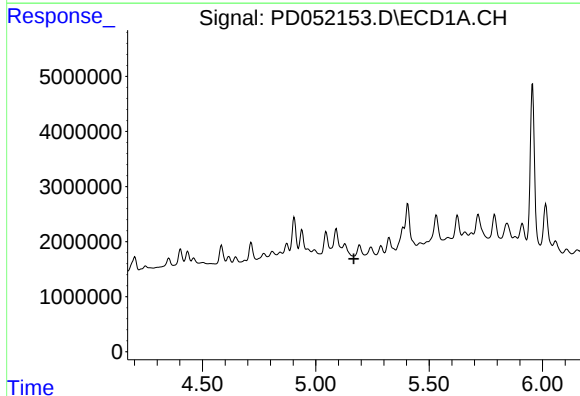
R.T.: 4.905 min
Delta R.T.: 0.059 min
Response: 7056567
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



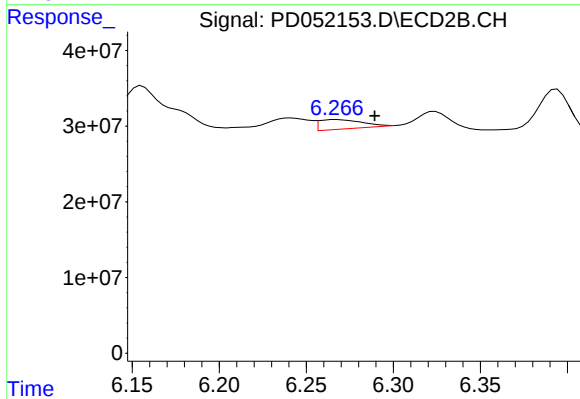
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 123087861
Conc: 3.61 ng/ml



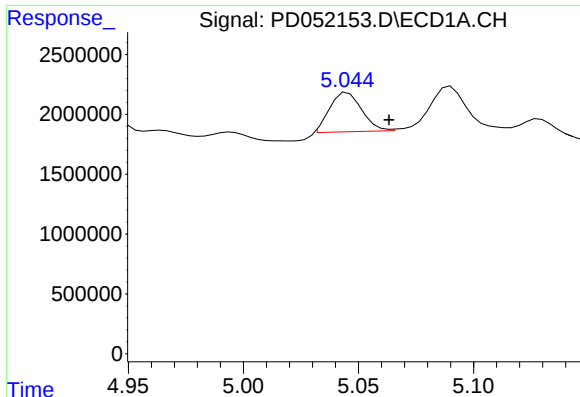
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#9 Endosulfan I

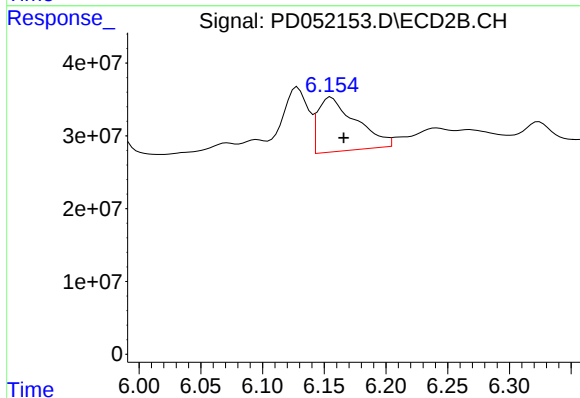
R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 21537599
Conc: 0.69 ng/ml



#10 trans-Chlordane

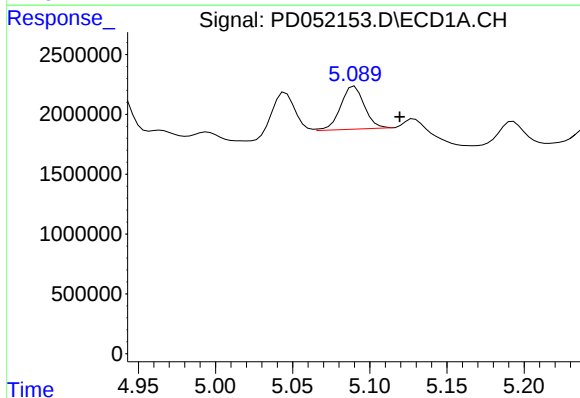
R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 3149739
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



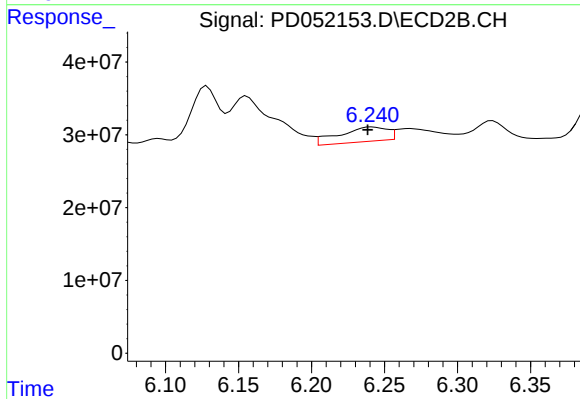
#10 trans-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 160947467
Conc: 4.74 ng/ml



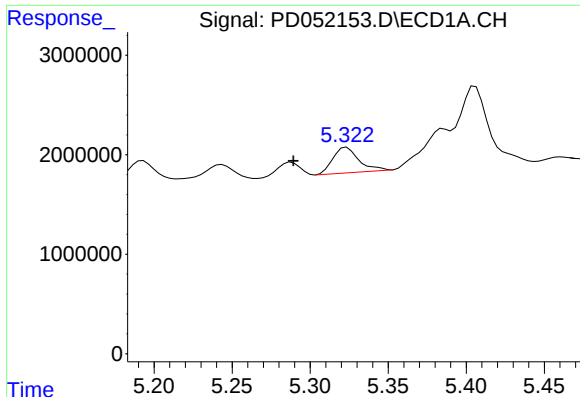
#11 cis-Chlordane

R.T.: 5.090 min
Delta R.T.: -0.029 min
Response: 3823344
Conc: 1.90 ng/ml



#11 cis-Chlordane

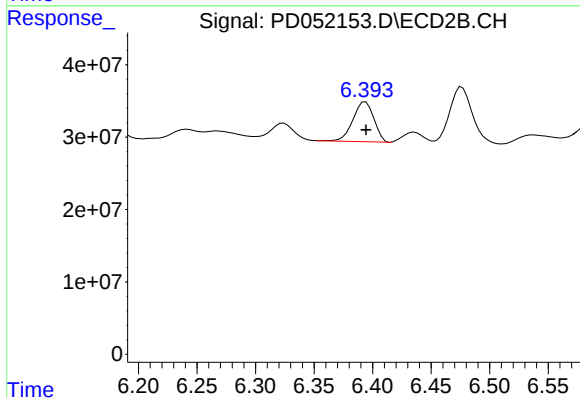
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 46011377
Conc: 1.42 ng/ml



#12 4,4'-DDE

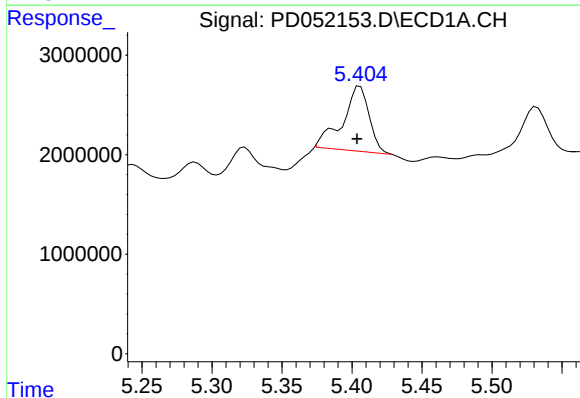
R.T.: 5.323 min
Delta R.T.: 0.034 min
Response: 2986787
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



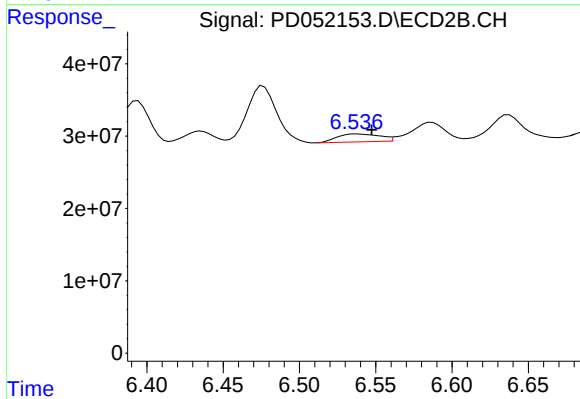
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 68763071
Conc: 2.25 ng/ml



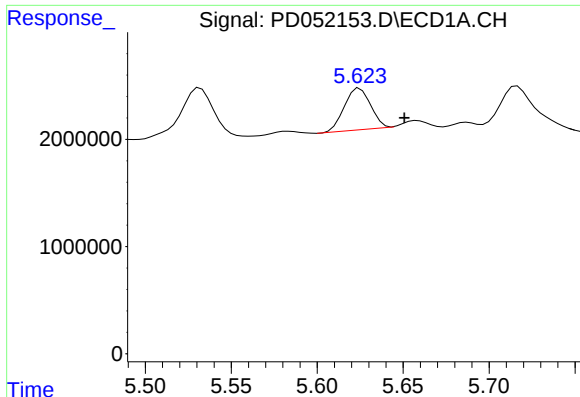
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 8538840
Conc: 3.94 ng/ml



#13 Dieldrin

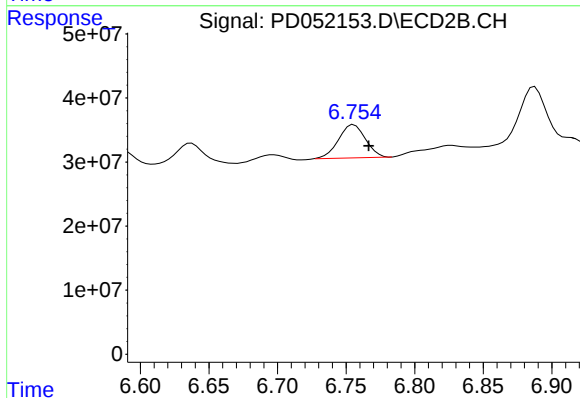
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 21240400
Conc: 0.68 ng/ml



#14 Endrin

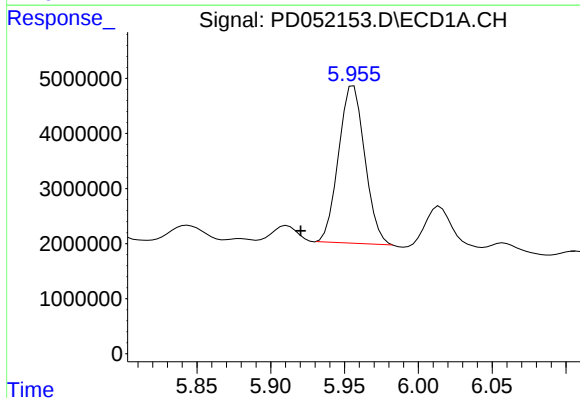
R.T.: 5.625 min
Delta R.T.: -0.026 min
Response: 4088732
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



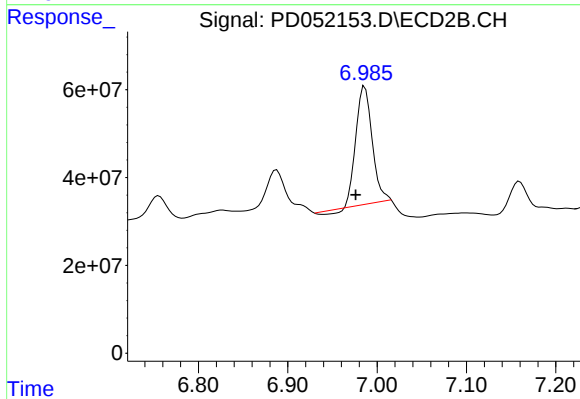
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 70891847
Conc: 3.08 ng/ml



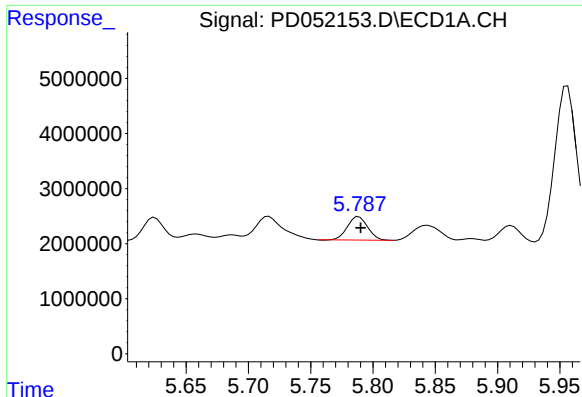
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.036 min
Response: 35297651
Conc: 18.45 ng/ml



#15 Endosulfan II

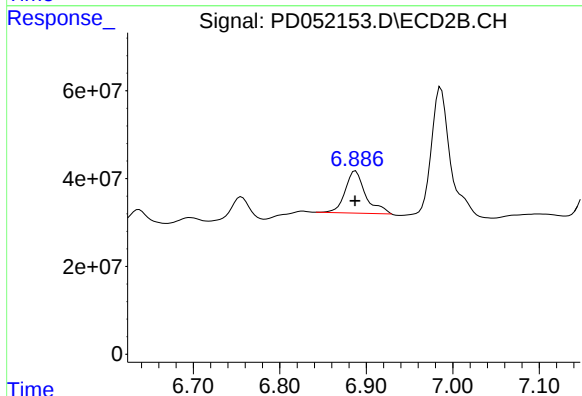
R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 336244673
Conc: 13.26 ng/ml



#16 4,4'-DDD

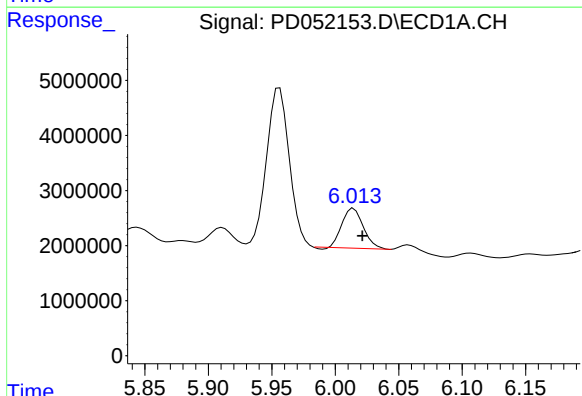
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 4824395
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



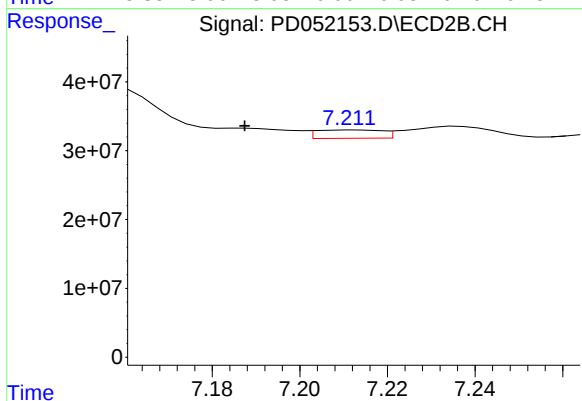
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 157156632
Conc: 6.60 ng/ml



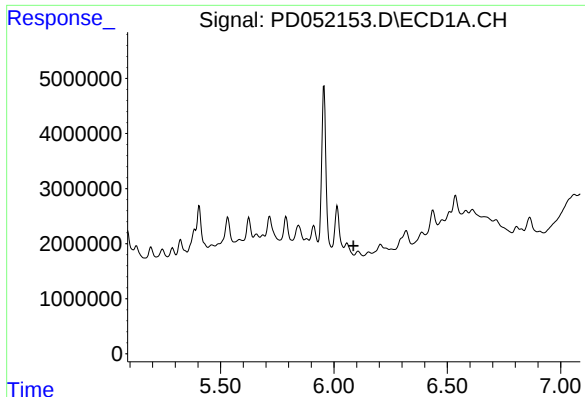
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 8424357
Conc: 5.13 ng/ml



#17 4,4'-DDT

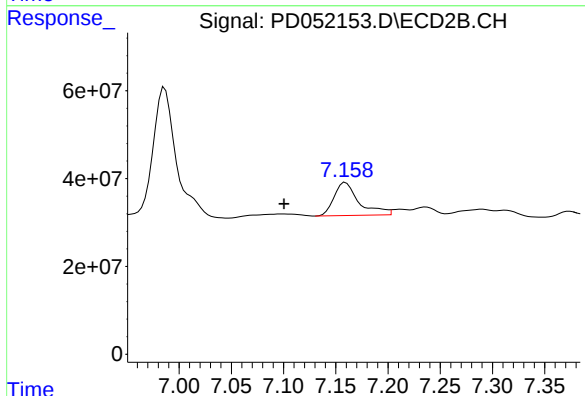
R.T.: 7.212 min
Delta R.T.: 0.025 min
Response: 12772487
Conc: 0.66 ng/ml



#18 Endrin aldehyde

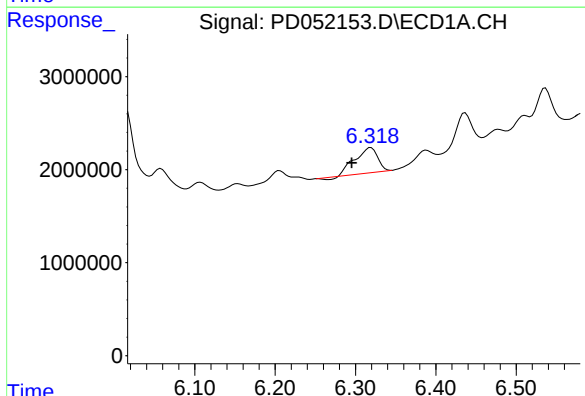
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



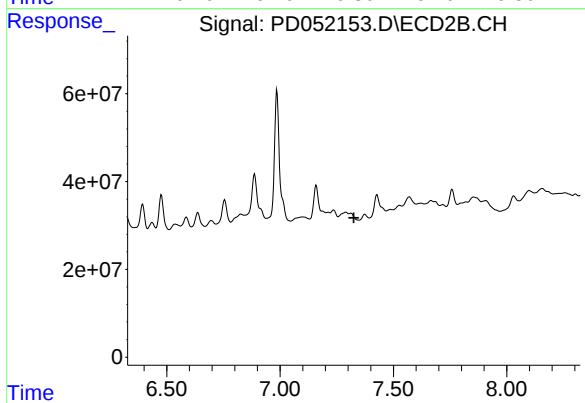
#18 Endrin aldehyde

R.T.: 7.159 min
Delta R.T.: 0.059 min
Response: 125459028
Conc: 6.13 ng/ml



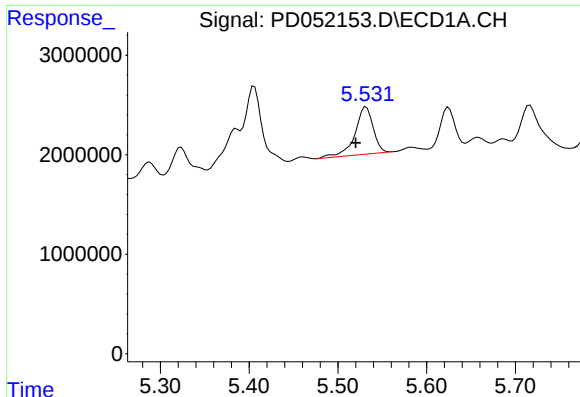
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.024 min
Response: 5166327
Conc: 2.97 ng/ml



#19 Endosulfan Sulfate

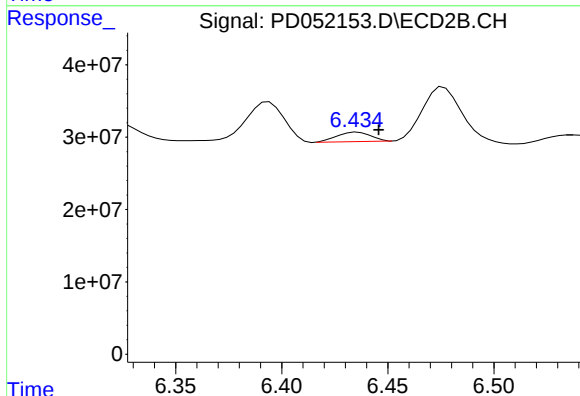
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

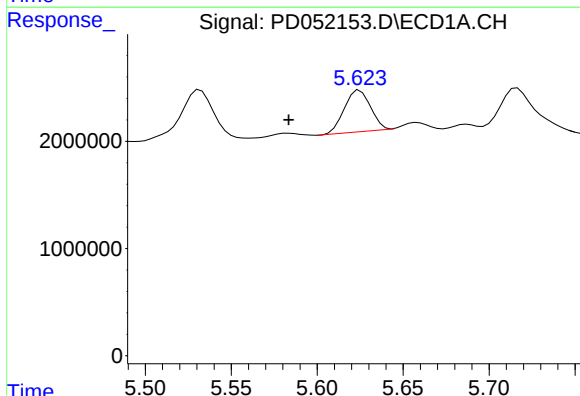
R.T.: 5.532 min
Delta R.T.: 0.012 min
Response: 6774723
Conc: 529.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



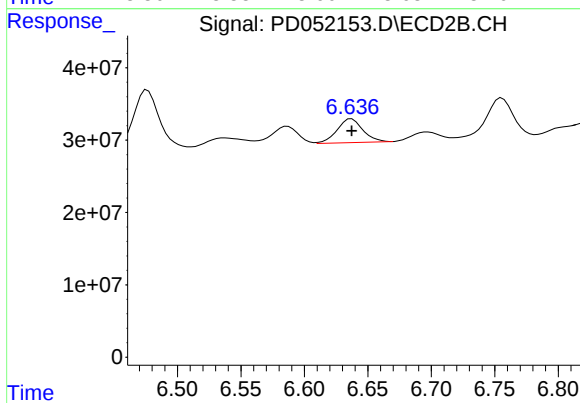
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 14507257
Conc: 108.23 ng/ml



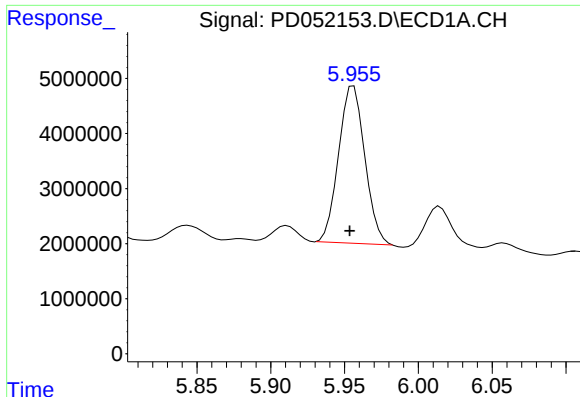
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: 0.041 min
Response: 4088732
Conc: 186.47 ng/ml



#23 Toxaphene-2

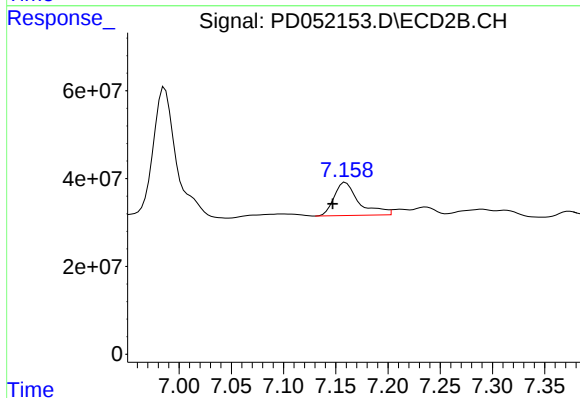
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 46580330
Conc: 186.47 ng/ml



#24 Toxaphene-3

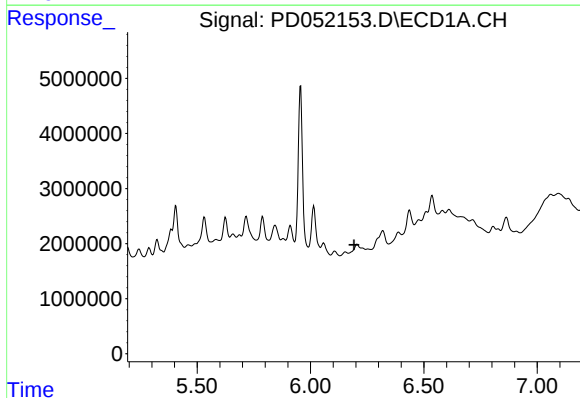
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 35297651
Conc: 999.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



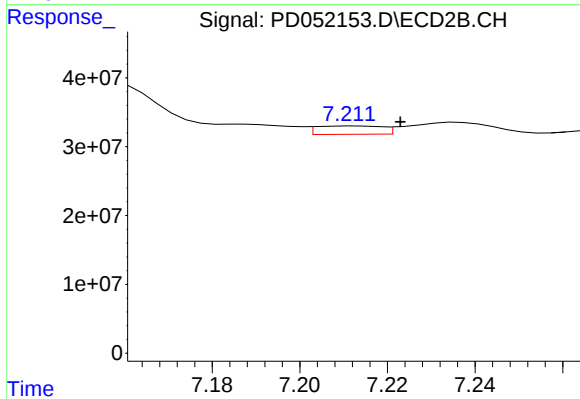
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.012 min
Response: 125459028
Conc: 620.50 ng/ml



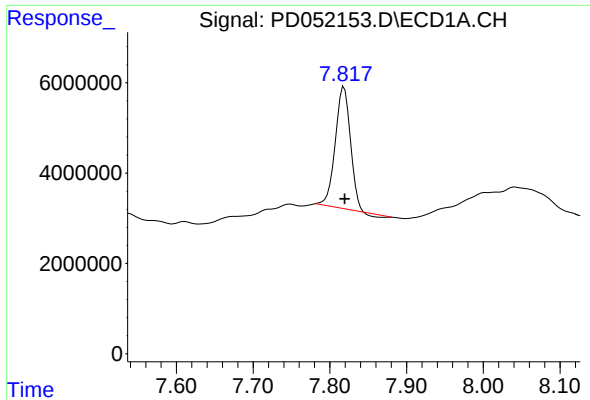
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

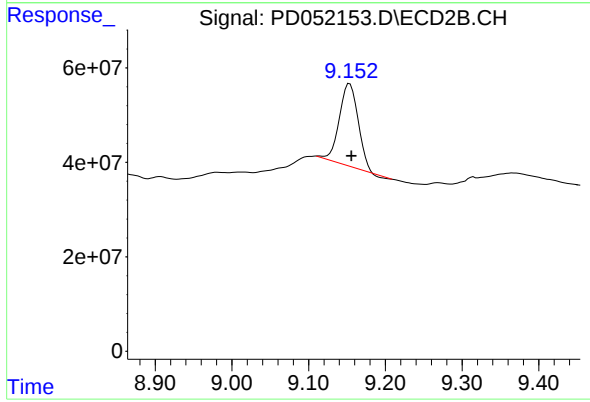
R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 12772487
Conc: 22.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 36116307
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 291341145
Conc: 18.87 ng/ml