

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 2:17
 Operator : AJ\SJ
 Sample : K2218-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5Z3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:30:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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...	3.219	4.042	20192359	421.8E6	14.535	14.075
27)	SA Decachlor...	7.813	9.157	40066431	487.8E6	26.768	26.120
Target Compounds							
2)	A alpha-BHC	0.000	4.464f	0	115.2E6	N.D.	2.554
3)	MA gamma-BHC...	3.907	4.721	80495426	1328.0E6	37.364	32.478
4)	MA Heptachlor	4.184	5.234	77821061	1134.9E6	35.667	27.001
5)	MB Aldrin	4.415	5.541	78963402	1058.5E6	38.978	27.292 #
6)	B beta-BHC	4.184f	4.926f	77821061	-36949648	85.313	N.D. #
7)	B delta-BHC	0.000	5.072f	0	30894836	N.D.	0.774
8)	B Heptachlor...	4.869	5.917	4604857	522.3E6	2.362	14.483 #
9)	A Endosulfan I	5.190	6.264	4232311	42401890	2.263	1.286 #
10)	B trans-Chl...	5.041	6.178	46862906	521.0E6	23.513	14.651 #
11)	B cis-Chlor...	5.084	6.237	67159128	220.4E6	34.342	6.439 #
12)	B 4,4'-DDE	5.284	6.393	874347	544.0E6	0.449	16.845 #
13)	MA Dieldrin	5.402	6.546	571.4E6	2760.2E6	265.803	83.254 #
14)	MA Endrin	5.648	6.758	70396121	5419.9E6	37.502	202.538 #
15)	B Endosulfa...	5.908	6.961	340.8E6	-393037313	184.959	N.D. #
16)	A 4,4'-DDD	5.840f	6.892	57927016	2560.9E6	36.216	99.298 #
17)	MA 4,4'-DDT	6.012	7.186	853.3E6	1412.5E6	545.176	64.558 #
18)	B Endrin al...	6.102	7.094	-38418840	2869.8E6	N.D.	125.693
20)	A Methoxychlor	6.505f	7.688f	49656158	595.0E6	52.548	54.910
21)	B Endrin ke...	6.802f	7.799	28177250	38891254	14.941	1.646 #
22)	Toxaphene-1	5.527	6.476	220.5E6	4064.0E6	18160.487	29086.382 #
23)	Toxaphene-2	5.578	6.637	30751704	2411.9E6	1504.416	8793.576 #
24)	Toxaphene-3	5.961	7.160	47996184	6811.6E6	1439.327	30189.978 #
25)	Toxaphene-4	6.176	7.186	1395402	1412.5E6	41.633	2231.056 #
26)	Toxaphene-5	6.618	7.722	4398073	44253597	108.715	167.429 #

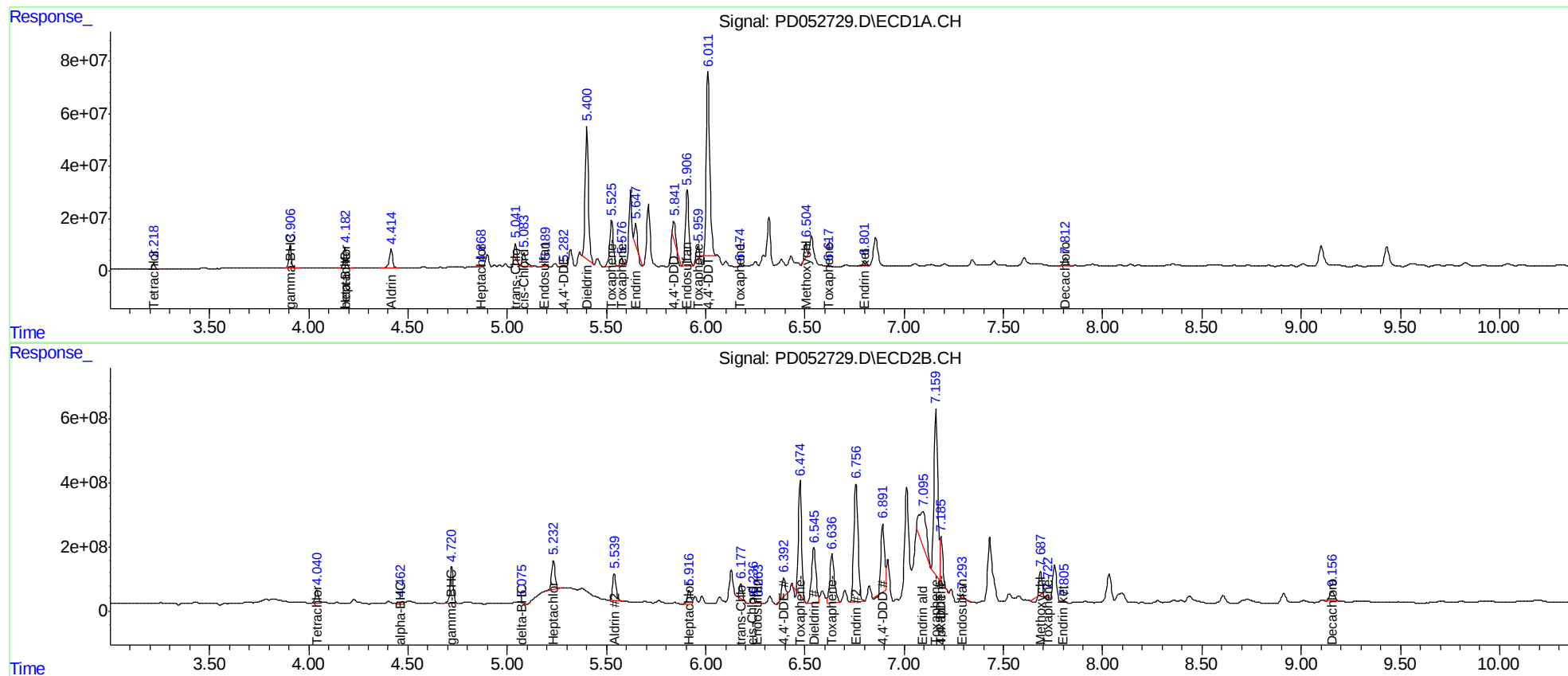
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

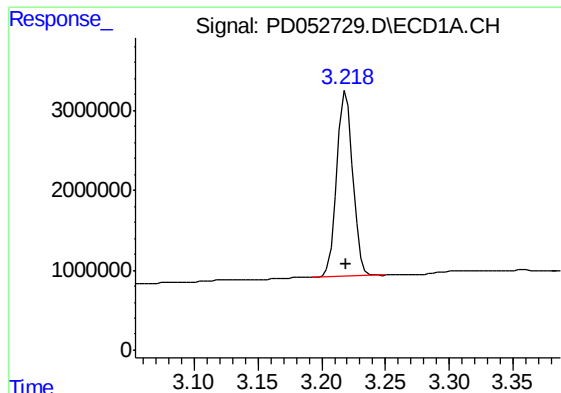
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:17
Operator : AJ\SJ
Sample : K2218-02MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:30:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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

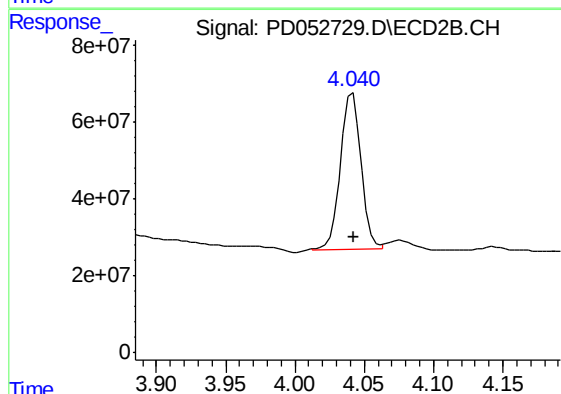




#1 Tetrachloro-m-xylene

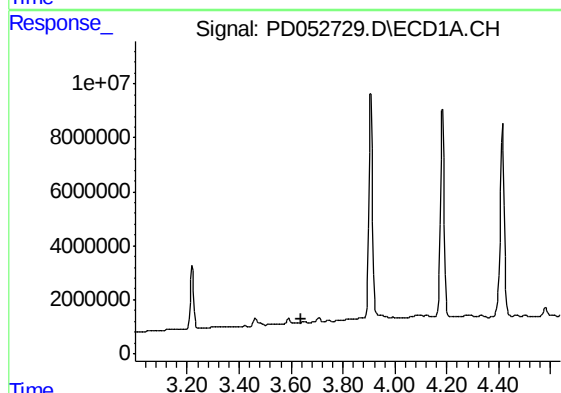
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 20192359
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



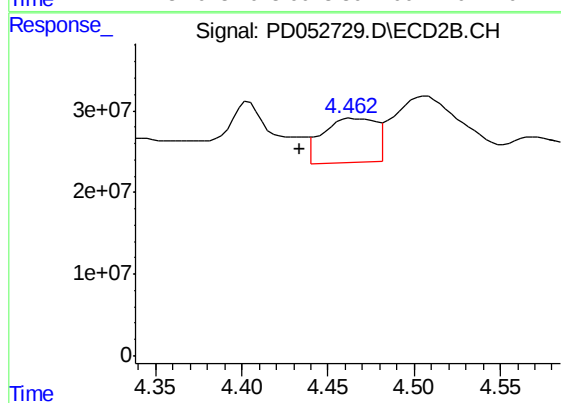
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 421795771
Conc: 14.07 ng/ml



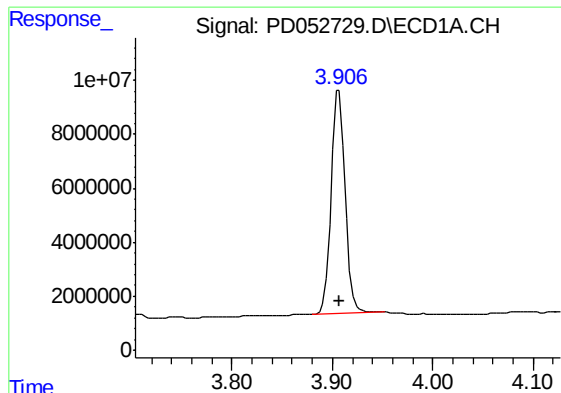
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

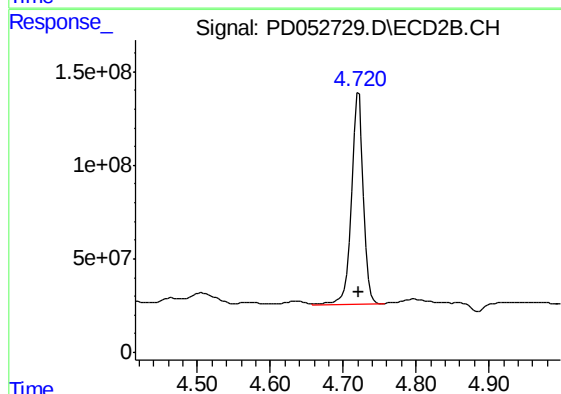
R.T.: 4.464 min
Delta R.T.: 0.030 min
Response: 115150094
Conc: 2.55 ng/ml



#3 gamma-BHC (Lindane)

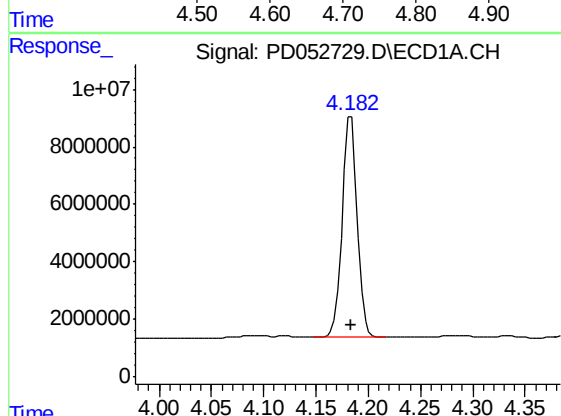
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 80495426
Conc: 37.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



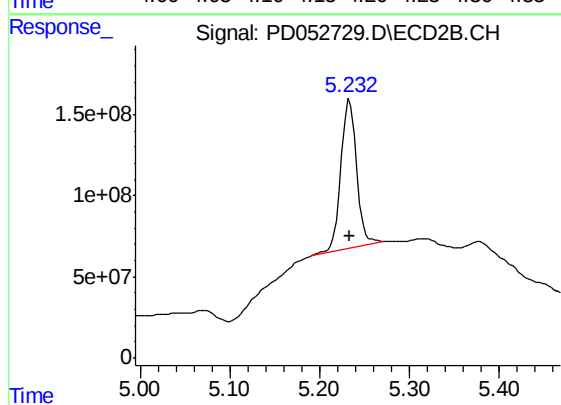
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1327954313
Conc: 32.48 ng/ml



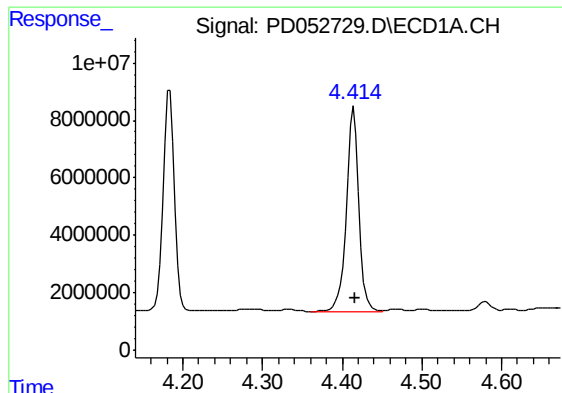
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 77821061
Conc: 35.67 ng/ml



#4 Heptachlor

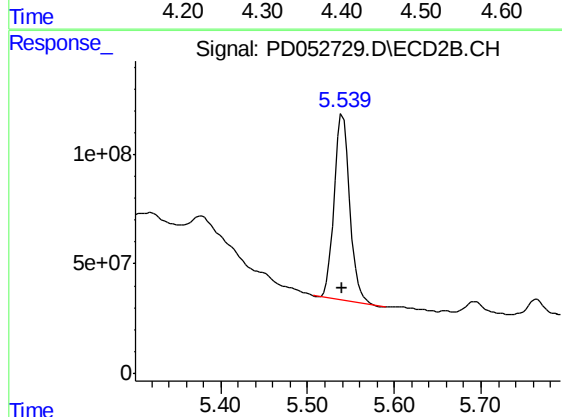
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1134941563
Conc: 27.00 ng/ml



#5 Aldrin

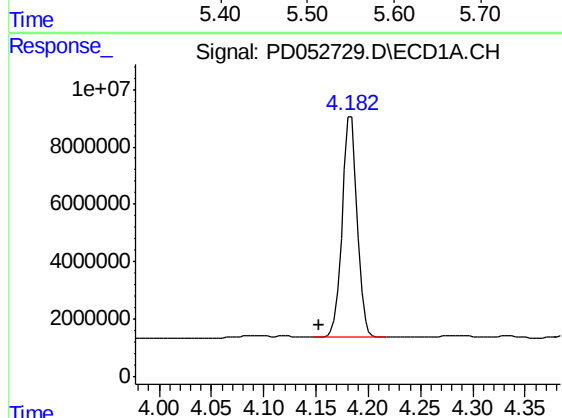
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 78963402
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



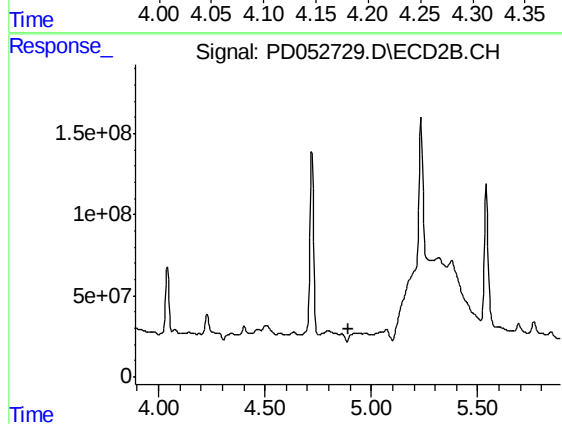
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1058482956
Conc: 27.29 ng/ml



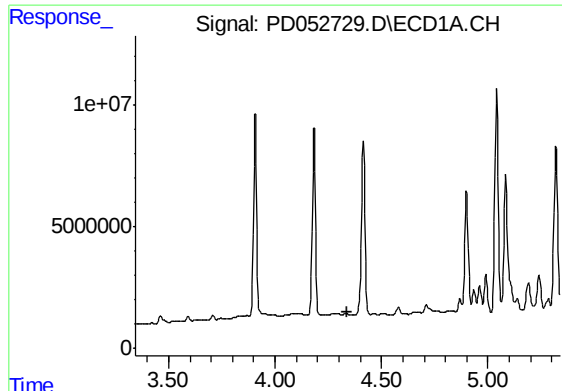
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 77821061
Conc: 85.31 ng/ml



#6 beta-BHC

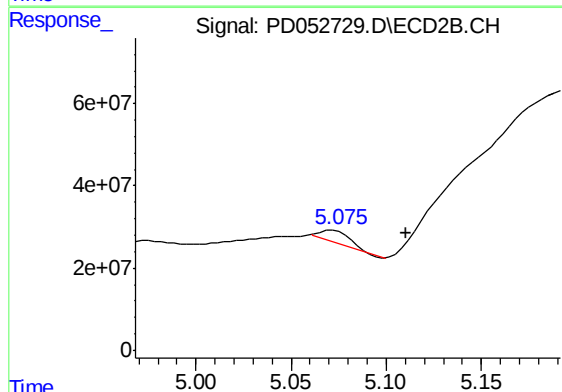
R.T.: 4.926 min
Delta R.T.: 0.035 min
Response: -36949648
Conc: N.D.



#7 delta-BHC

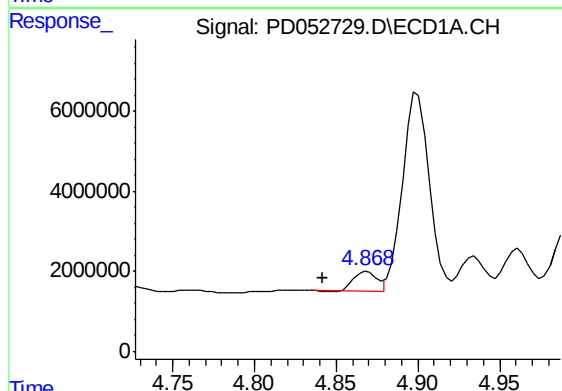
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



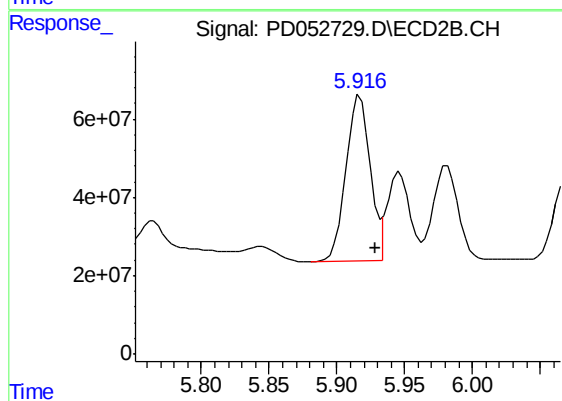
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.038 min
Response: 30894836
Conc: 0.77 ng/ml



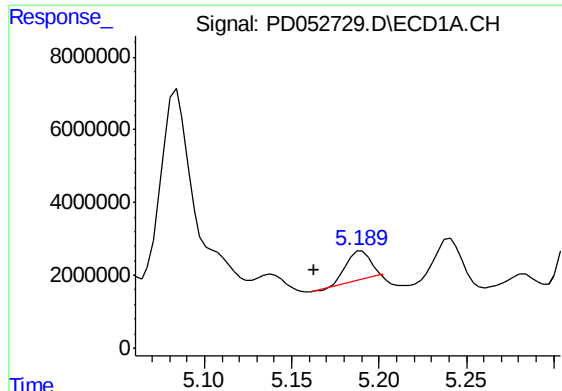
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.027 min
Response: 4604857
Conc: 2.36 ng/ml



#8 Heptachlor epoxide

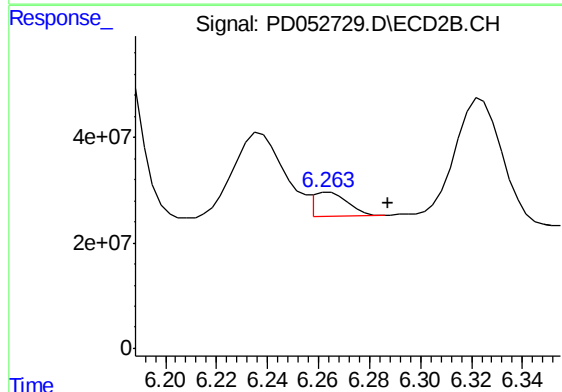
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 522347513
Conc: 14.48 ng/ml



#9 Endosulfan I

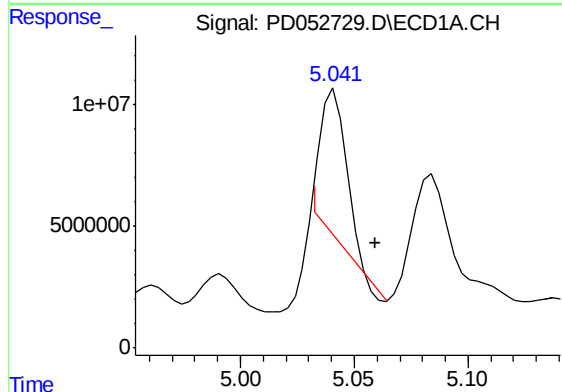
R.T.: 5.190 min
Delta R.T.: 0.027 min
Response: 4232311
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



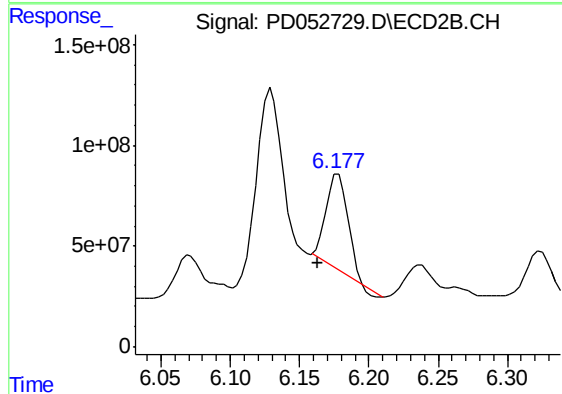
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 42401890
Conc: 1.29 ng/ml



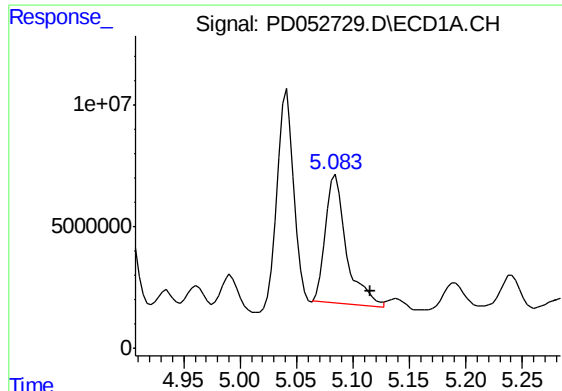
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.018 min
Response: 46862906
Conc: 23.51 ng/ml



#10 trans-Chlordane

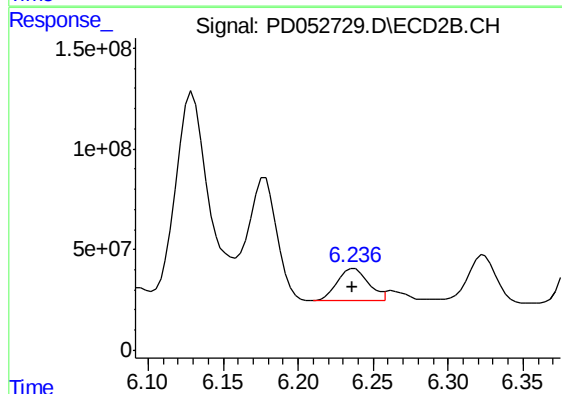
R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 520961943
Conc: 14.65 ng/ml



#11 cis-Chlordane

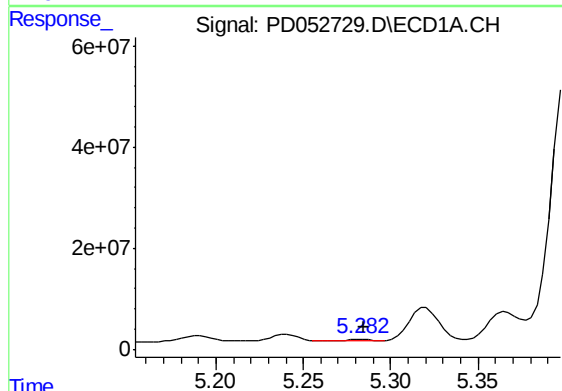
R.T.: 5.084 min
Delta R.T.: -0.031 min
Response: 67159128
Conc: 34.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



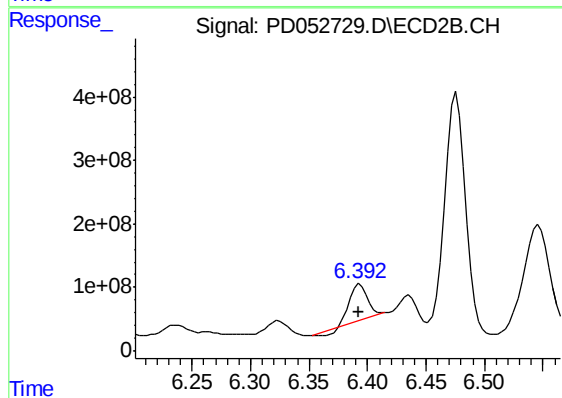
#11 cis-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 220370588
Conc: 6.44 ng/ml



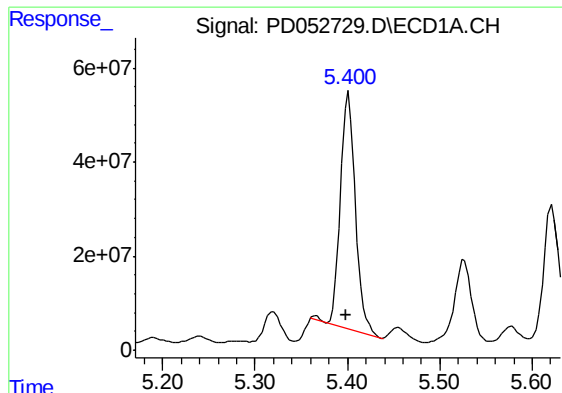
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 874347
Conc: 0.45 ng/ml



#12 4,4'-DDE

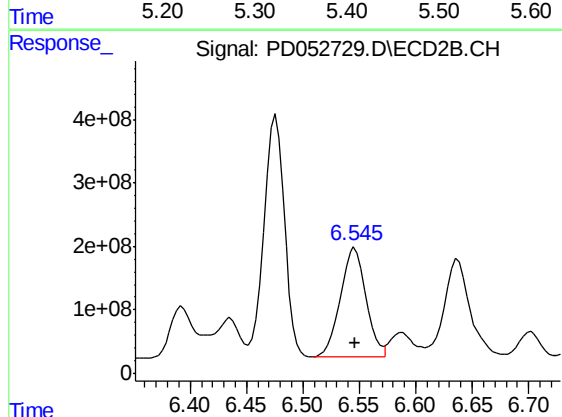
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 544019686
Conc: 16.84 ng/ml



#13 Dieldrin

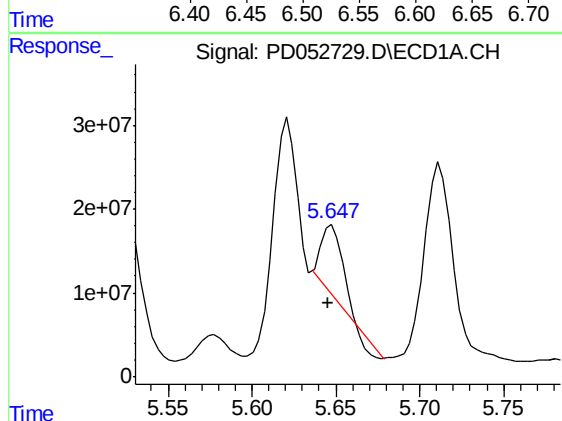
R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 571425929
Conc: 265.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



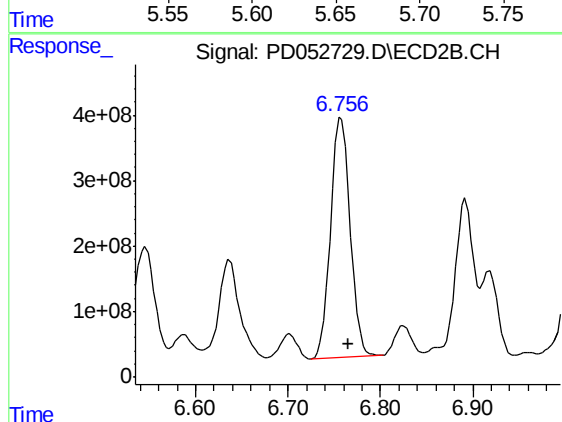
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2760193711
Conc: 83.25 ng/ml



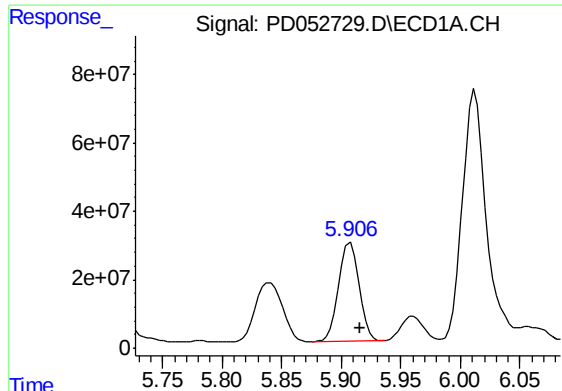
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 70396121
Conc: 37.50 ng/ml



#14 Endrin

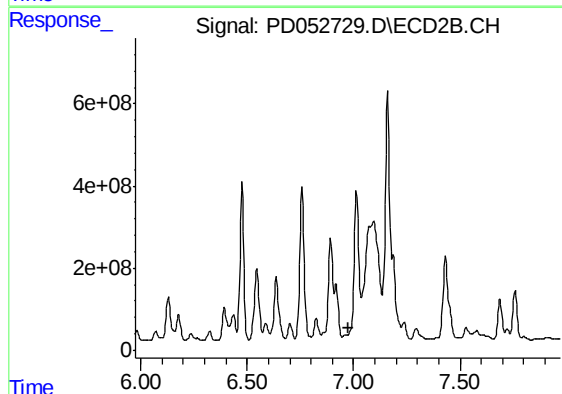
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 5419887089
Conc: 202.54 ng/ml



#15 Endosulfan II

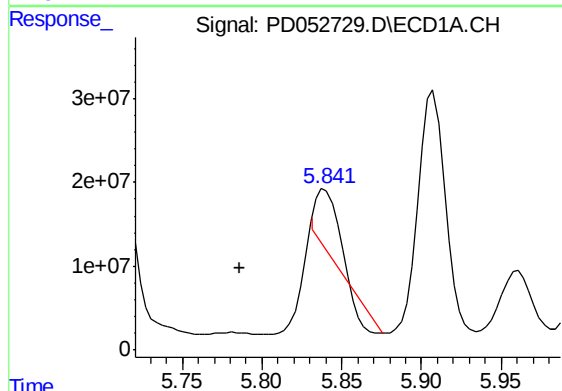
R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 340843471
Conc: 184.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



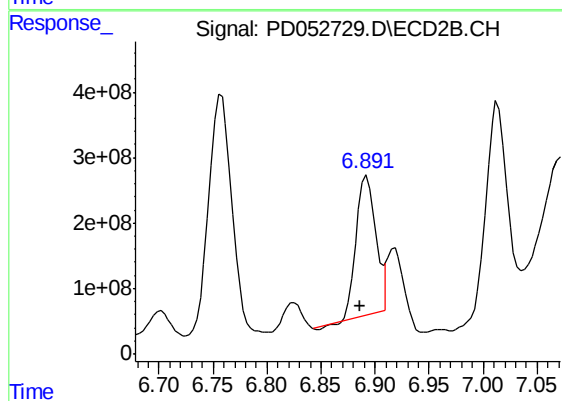
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.014 min
Response: -393037313
Conc: N.D.



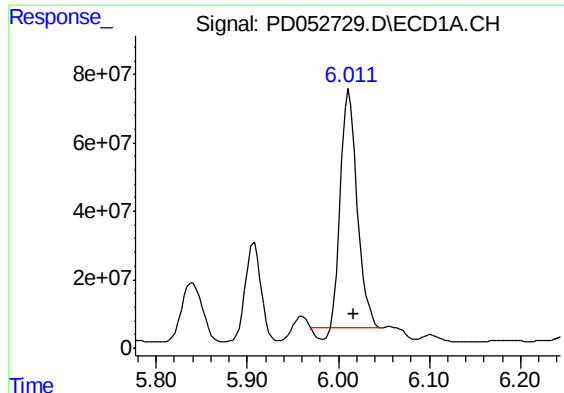
#16 4,4'-DDD

R.T.: 5.840 min
Delta R.T.: 0.054 min
Response: 57927016
Conc: 36.22 ng/ml



#16 4,4'-DDD

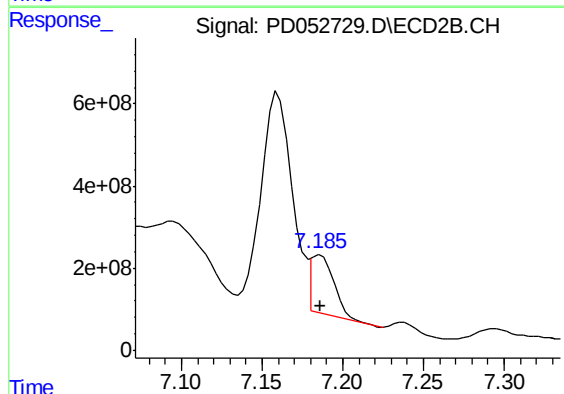
R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 2560904799
Conc: 99.30 ng/ml



#17 4,4'-DDT

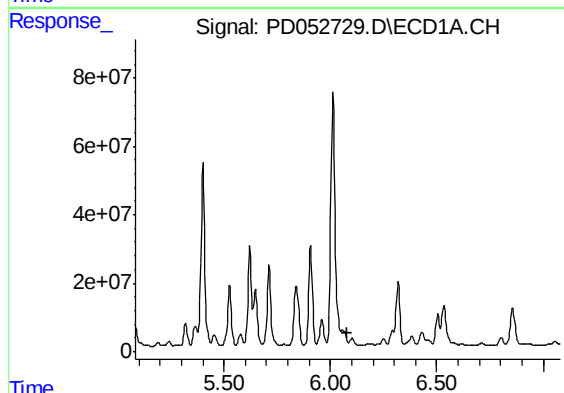
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 853279587
Conc: 545.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



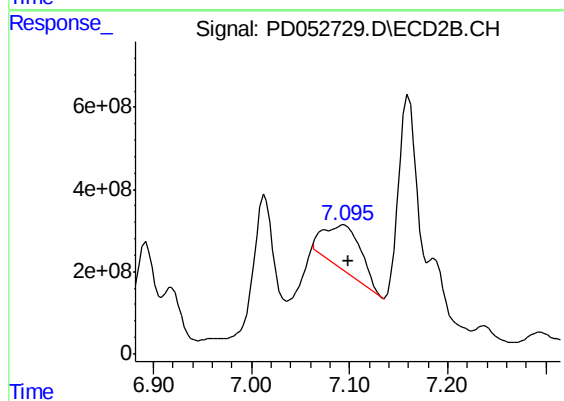
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1412519080
Conc: 64.56 ng/ml



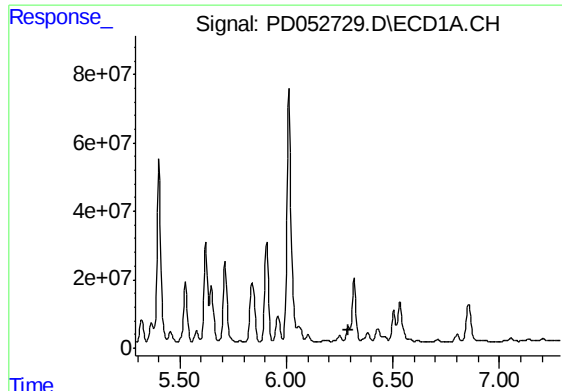
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.020 min
Response: -38418840
Conc: N.D.



#18 Endrin aldehyde

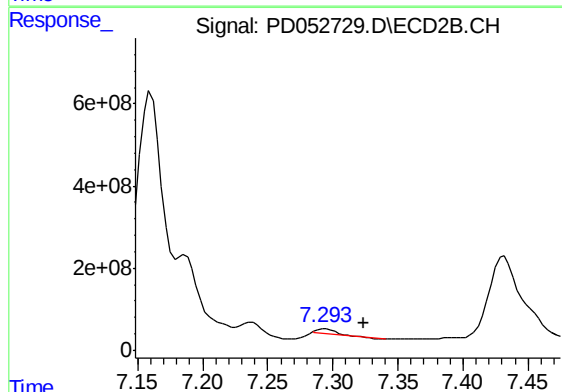
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 2869846466
Conc: 125.69 ng/ml



#19 Endosulfan Sulfate

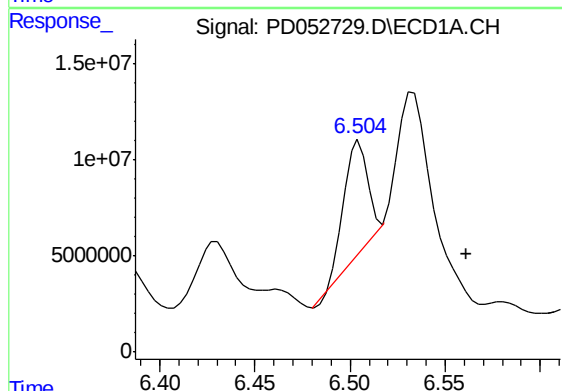
R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: -15663613
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



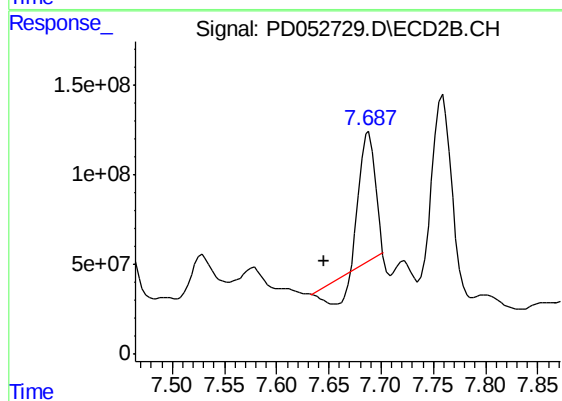
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.029 min
Response: 115619113
Conc: 4.53 ng/ml



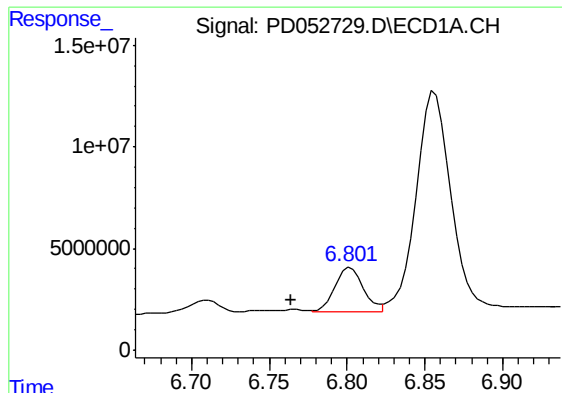
#20 Methoxychlor

R.T.: 6.505 min
Delta R.T.: -0.056 min
Response: 49656158
Conc: 52.55 ng/ml



#20 Methoxychlor

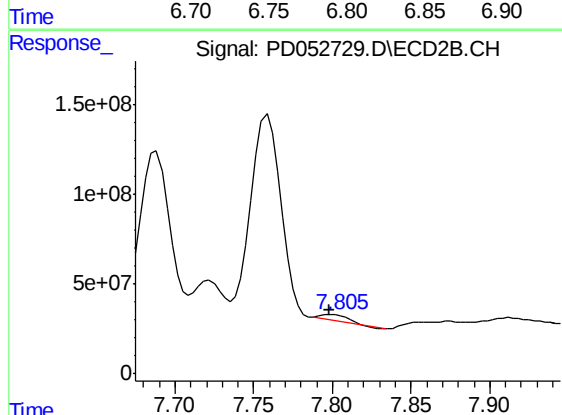
R.T.: 7.688 min
Delta R.T.: 0.042 min
Response: 594958354
Conc: 54.91 ng/ml



#21 Endrin ketone

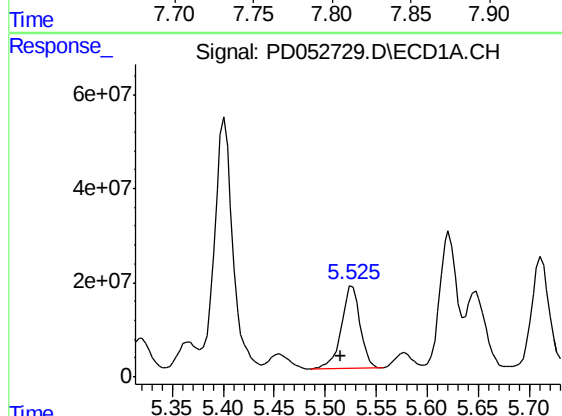
R.T.: 6.802 min
Delta R.T.: 0.038 min
Response: 28177250
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



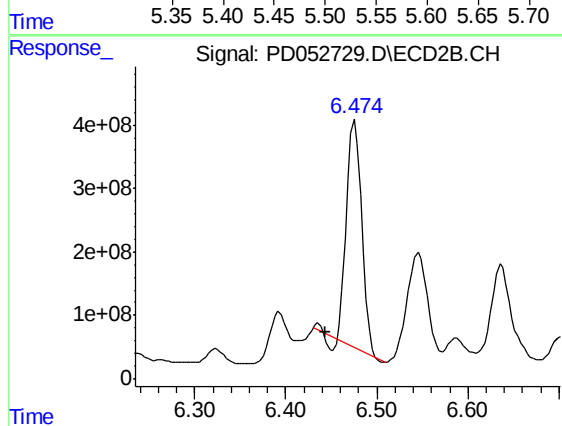
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 38891254
Conc: 1.65 ng/ml



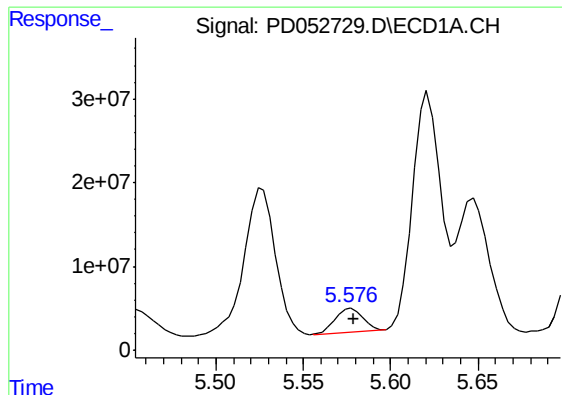
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.011 min
Response: 220503279
Conc: 18160.49 ng/ml



#22 Toxaphene-1

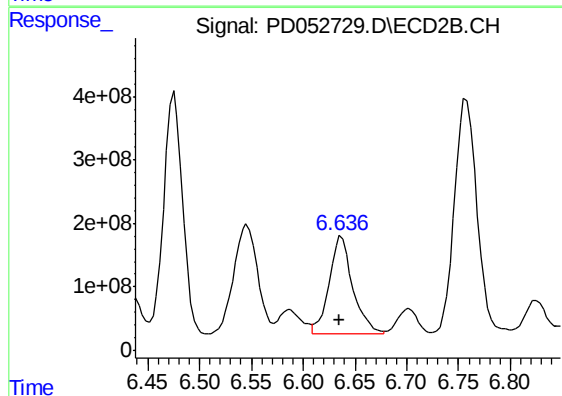
R.T.: 6.476 min
Delta R.T.: 0.032 min
Response: 4064016457
Conc: 29086.38 ng/ml



#23 Toxaphene-2

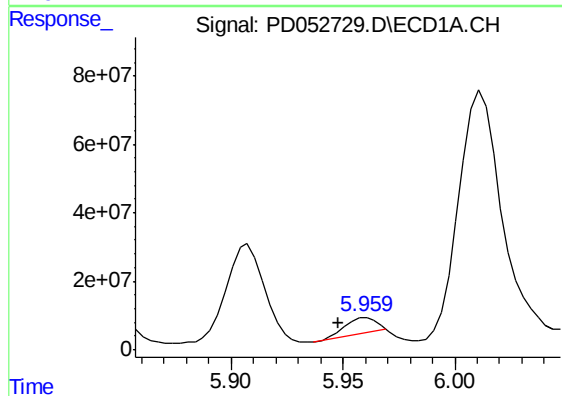
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 30751704
Conc: 1504.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



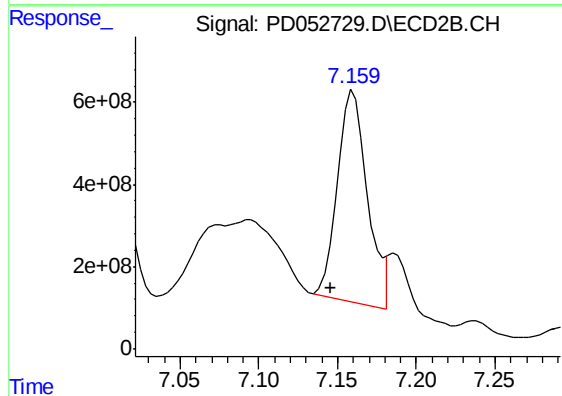
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 2411928048
Conc: 8793.58 ng/ml



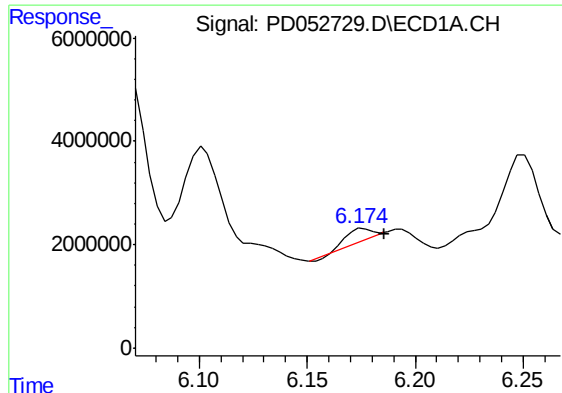
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 47996184
Conc: 1439.33 ng/ml



#24 Toxaphene-3

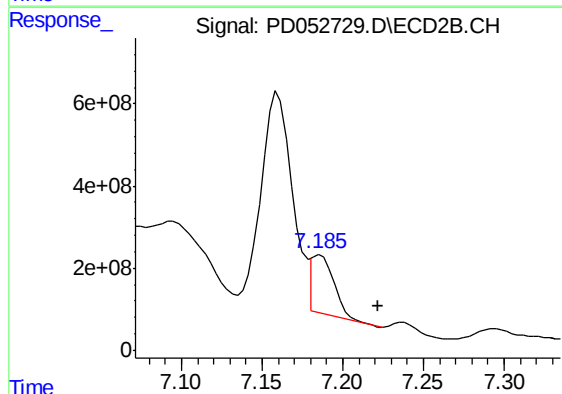
R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: 6811550127
Conc: 30189.98 ng/ml



#25 Toxaphene-4

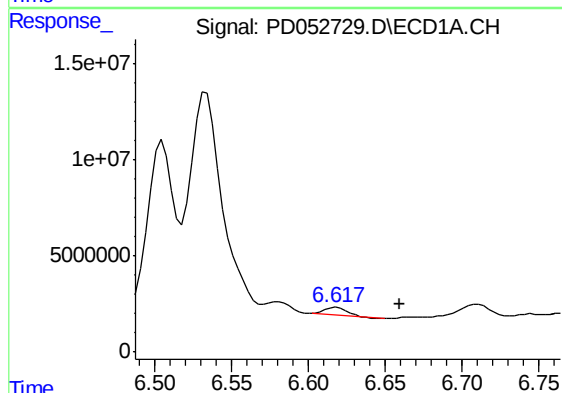
R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 1395402
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



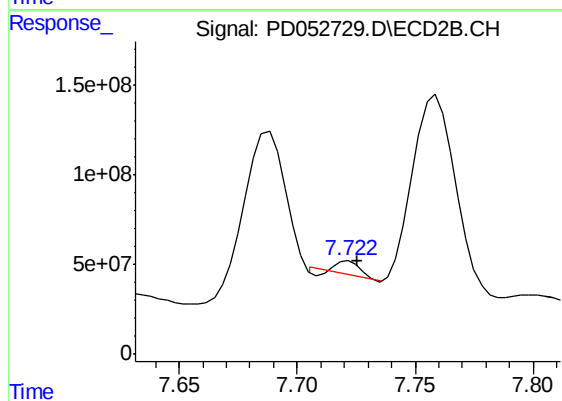
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.035 min
Response: 1412519080
Conc: 2231.06 ng/ml



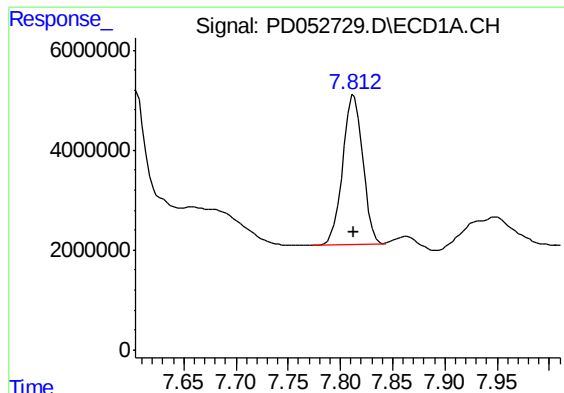
#26 Toxaphene-5

R.T.: 6.618 min
Delta R.T.: -0.041 min
Response: 4398073
Conc: 108.71 ng/ml



#26 Toxaphene-5

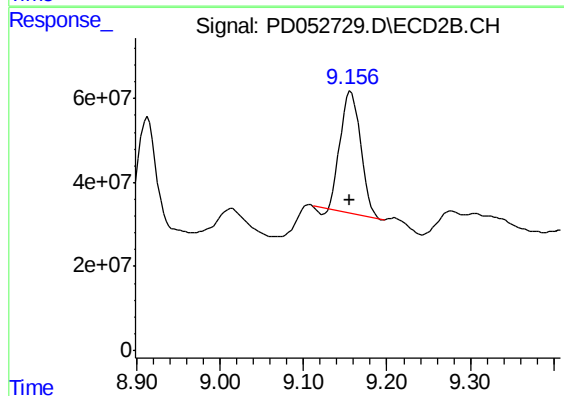
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 44253597
Conc: 167.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 40066431
Conc: 26.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z3MS



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 487806530
Conc: 26.12 ng/ml