

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
 Data File : PD051883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 10:11
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 11:04:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.223	4.044	73012826	1379.8E6	55.065	48.116
28)	SA Decachlor...	7.820	9.153	50722969	778.3E6	44.624	42.607
Target Compounds							
2)	A alpha-BHC	3.643	4.436	124.5E6	2183.7E6	56.737	50.049
3)	MA gamma-BHC...	3.911	4.723	118.3E6	1970.4E6	56.603	49.748
4)	MA Heptachlor	4.188	5.236	116.7E6	1909.5E6	54.414	49.793
5)	MB Aldrin	4.420	5.543	115.6E6	1786.1E6	56.788	49.865
6)	B beta-BHC	4.157	4.892	47093710	875.9E6	53.486	48.734
7)	B delta-BHC	4.345	5.112	114.1E6	1855.7E6	56.251	54.000
8)	B Heptachlo...	4.847	5.930	108.4E6	1619.3E6	55.116	50.499
9)	A Endosulfan I	5.169	6.289	101.2E6	1480.4E6	54.612	49.936
10)	B gamma-Chl...	5.065	6.165	111.7E6	1666.5E6	55.145	52.112
11)	B alpha-Chl...	5.120	6.238	109.9E6	1561.9E6	54.684	49.281
12)	B 4,4'-DDE	5.290	6.394	100.4E6	1501.7E6	53.618	48.551
13)	MA Dieldrin	5.404	6.547	111.5E6	1510.1E6	55.471	48.942
14)	MA Endrin	5.651	6.765	90152054	1106.0E6	47.054	42.356
15)	B Endosulfa...	5.920	6.975	96636899	1236.4E6	53.624	47.999
16)	A 4,4'-DDD	5.791	6.885	85742030	1169.9E6	54.459	47.631
17)	MA 4,4'-DDT	6.023	7.186	79923225	959.8E6	50.024	47.383
18)	B Endrin al...	6.087	7.098	79392579	1043.7E6	53.673	48.681
19)	B Endosulfa...	6.295	7.323	83030753	1094.8E6	50.220	46.704
20)	A Methoxychlor	6.567	7.644	41187769	493.0E6	46.379	44.787
21)	B Endrin ke...	6.770	7.796	98842856	1103.7E6	53.397	48.853
22)	Mirex	6.939	8.254	64275197	710.1E6	51.095	45.891
23)	Chlordane-1	4.076f	0.000	1166175	0	18.232	N.D. #
24)	Chlordane-2	0.000	5.543f	0	1786.1E6	N.D.	1259.564 #
25)	Chlordane-3	5.065	6.165	111.7E6	1666.5E6	480.123	374.236
26)	Chlordane-4	5.120	6.238	109.9E6	1561.9E6	491.503	298.237 #
27)	Chlordane-5	5.920	0.000	96636899	0	1345.418	N.D. #

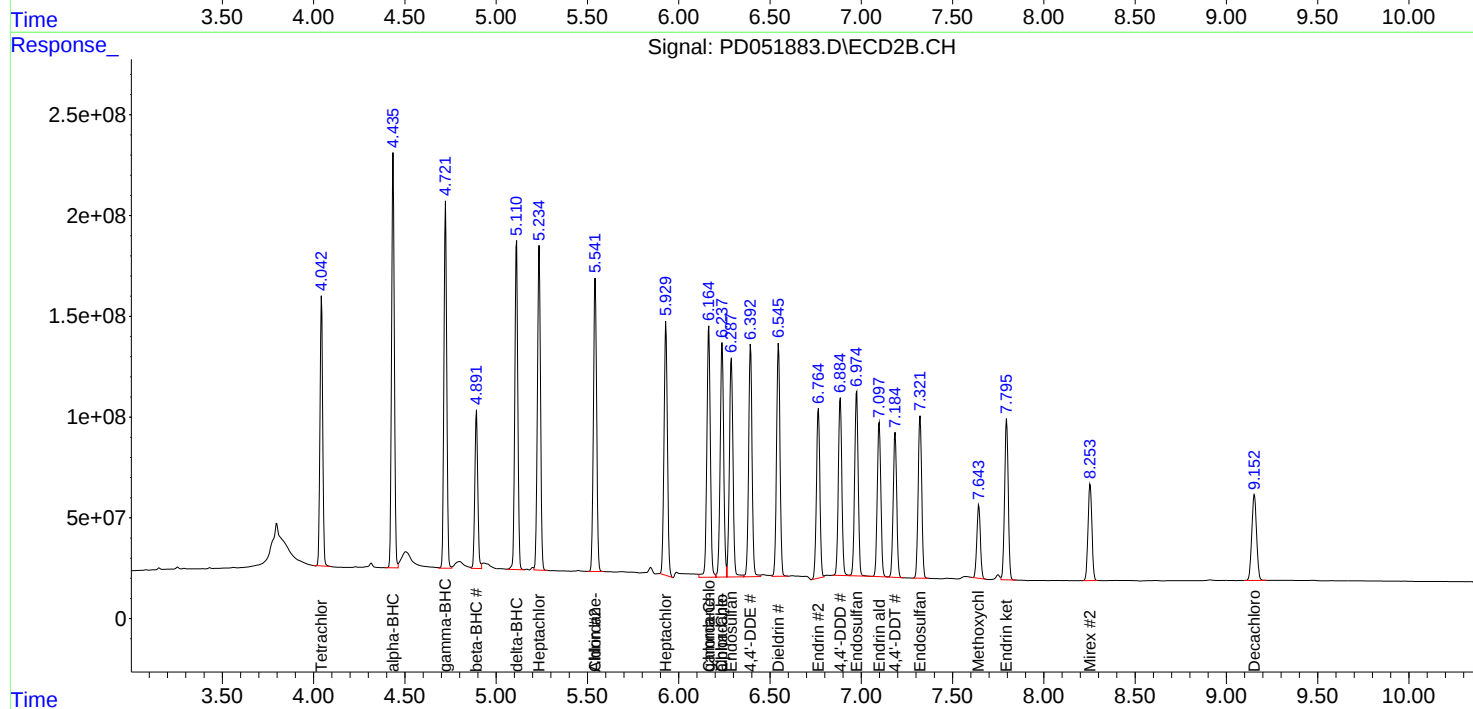
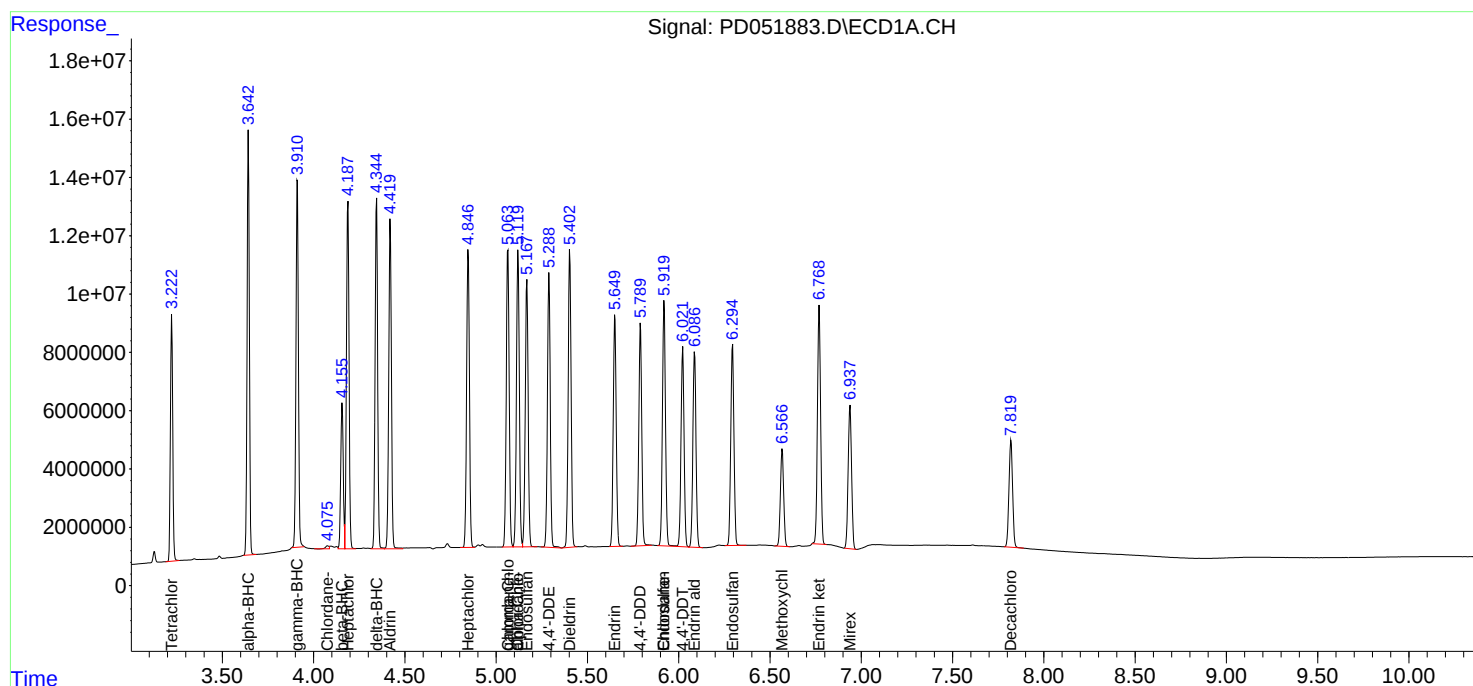
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

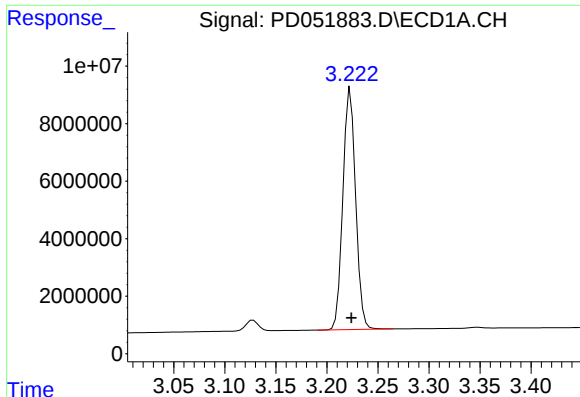
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
Data File : PD051883.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 10:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Fri Mar 01 23:43:17 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

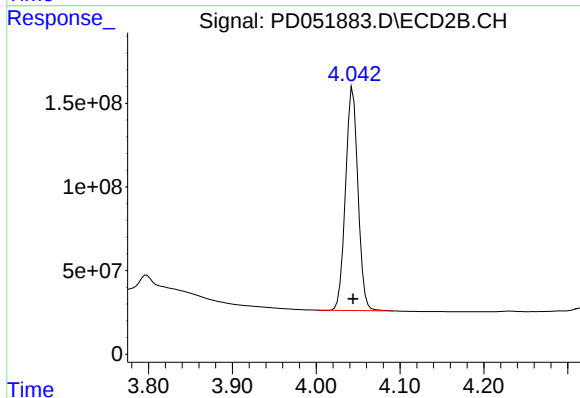




#1 Tetrachloro-m-xylene

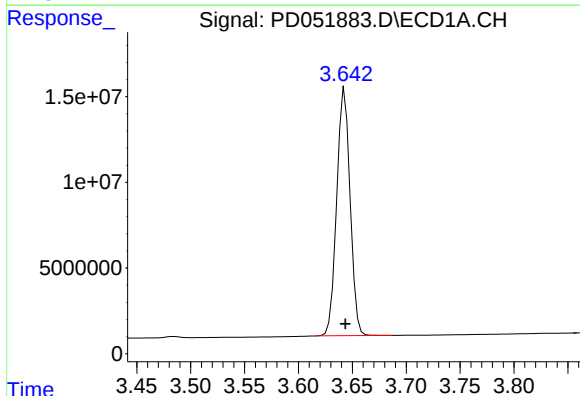
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 73012826
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



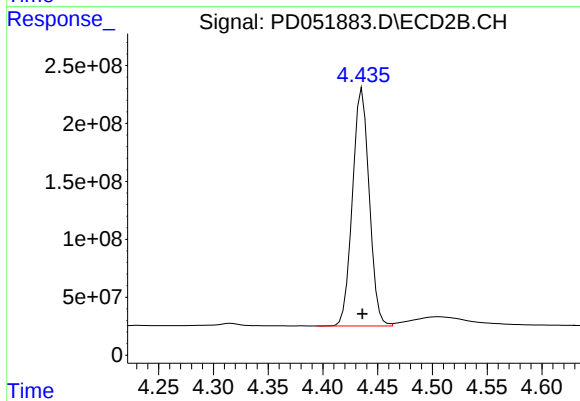
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1379821629
Conc: 48.12 ng/ml



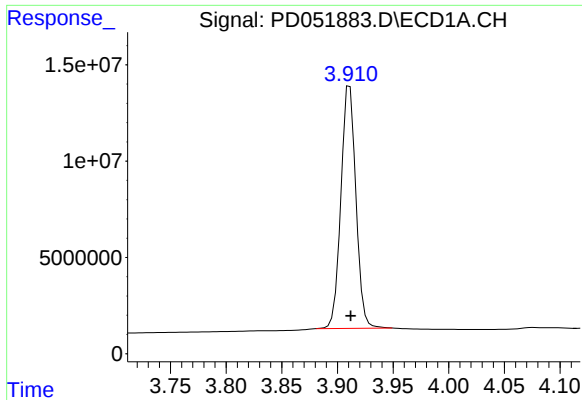
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 124549085
Conc: 56.74 ng/ml



#2 alpha-BHC

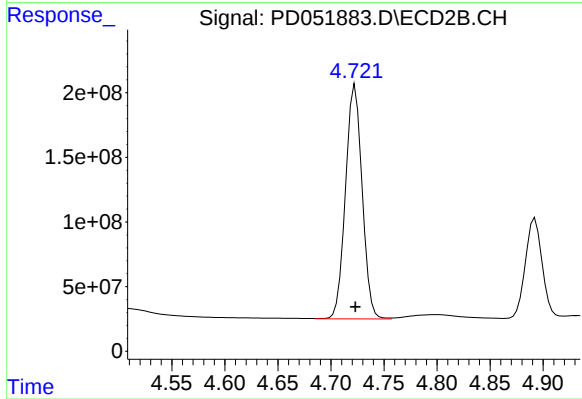
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2183664735
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

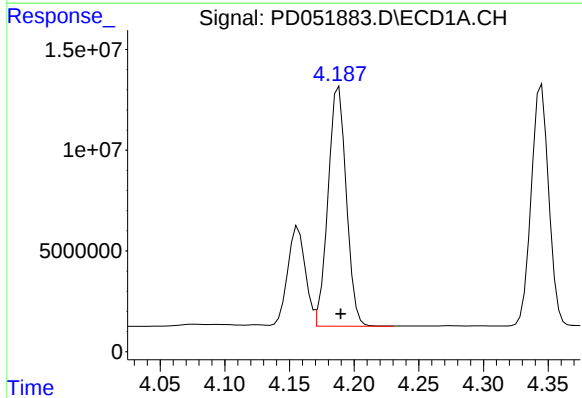
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 118258724
Conc: 56.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



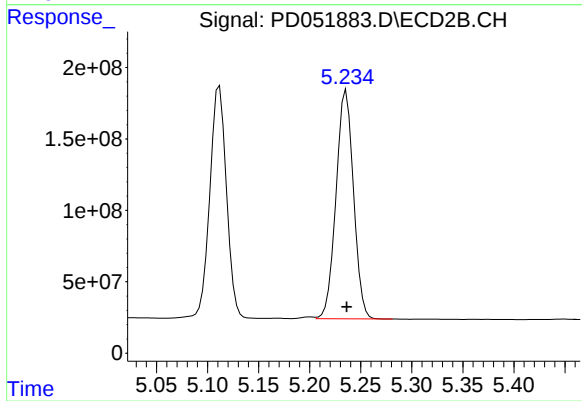
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1970378285
Conc: 49.75 ng/ml



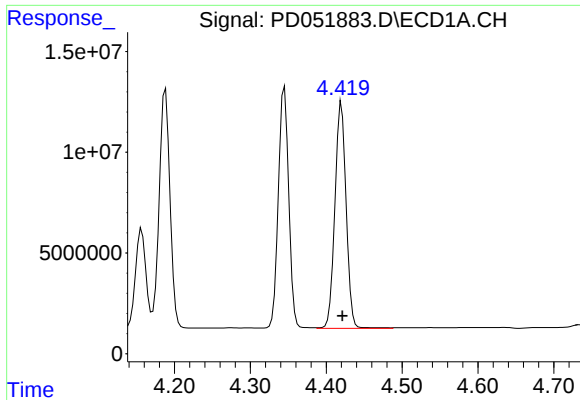
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 116740099
Conc: 54.41 ng/ml



#4 Heptachlor

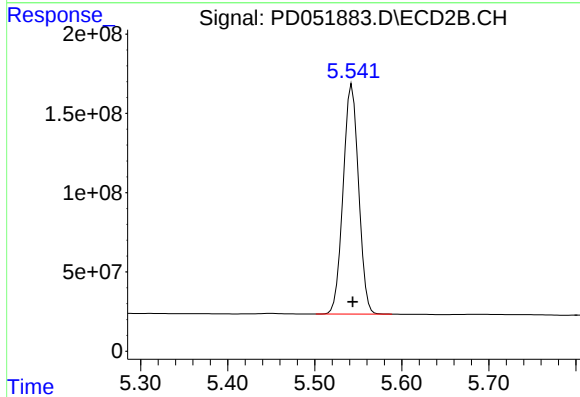
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1909532833
Conc: 49.79 ng/ml



#5 Aldrin

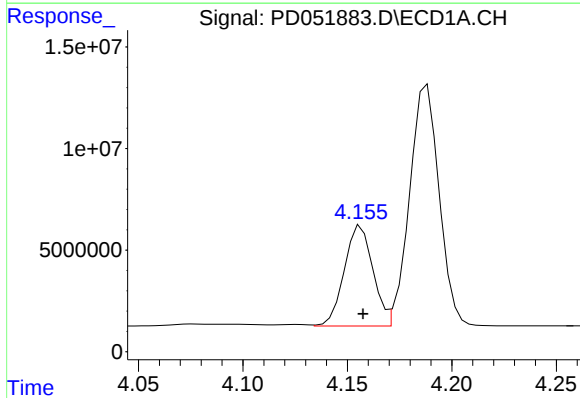
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 115601178
Conc: 56.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



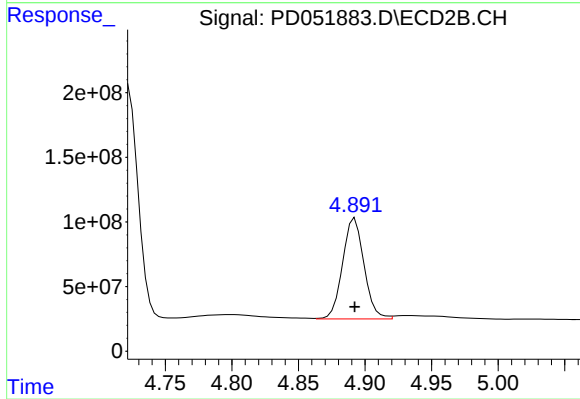
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1786050446
Conc: 49.87 ng/ml



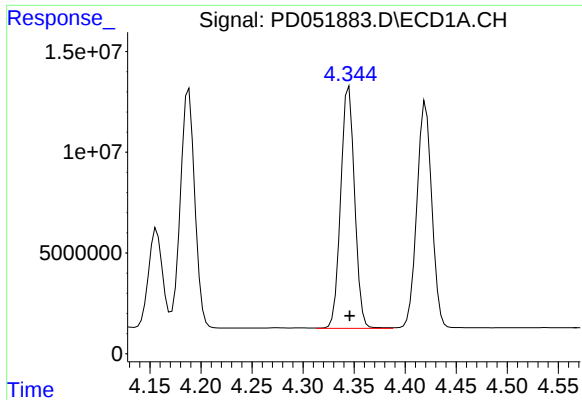
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 47093710
Conc: 53.49 ng/ml



#6 beta-BHC

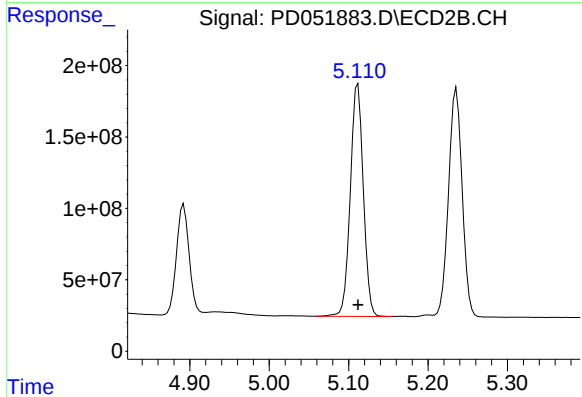
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 875908433
Conc: 48.73 ng/ml



#7 delta-BHC

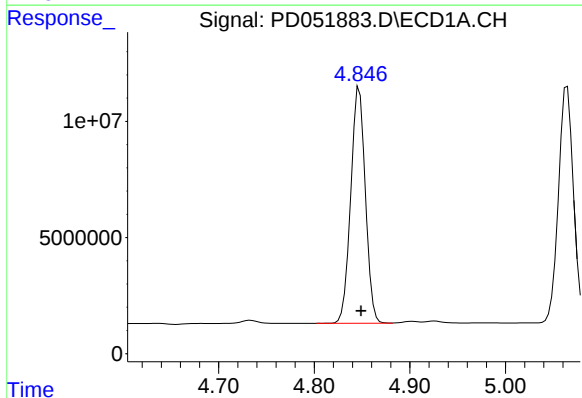
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 114067244
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



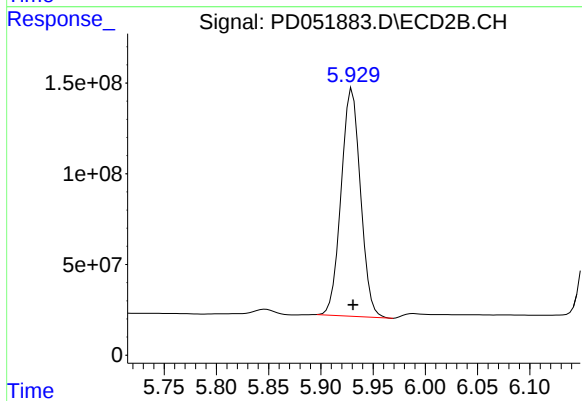
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1855749459
Conc: 54.00 ng/ml



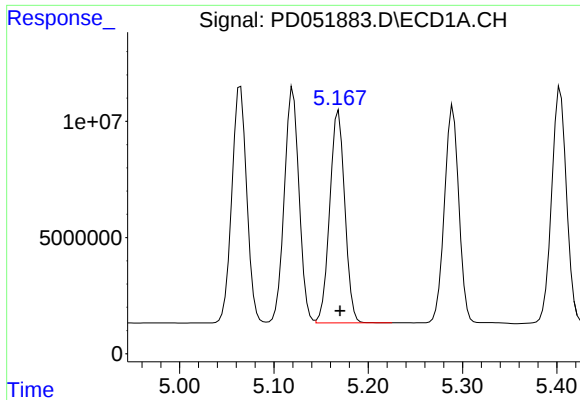
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 108358596
Conc: 55.12 ng/ml



#8 Heptachlor epoxide

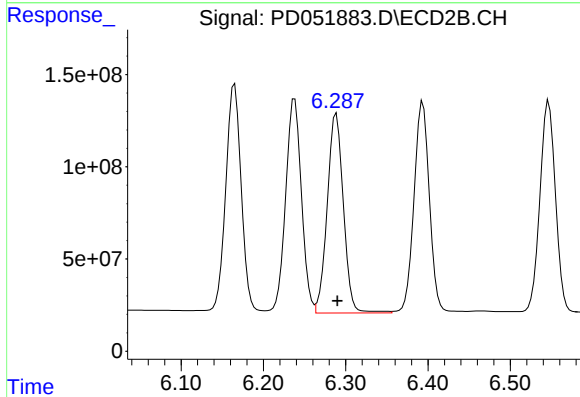
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1619256041
Conc: 50.50 ng/ml



#9 Endosulfan I

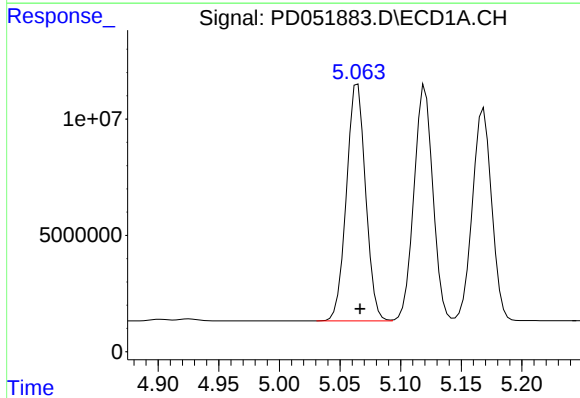
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 101209808
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



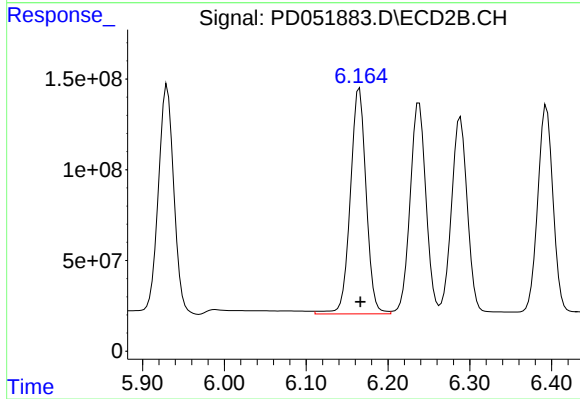
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1480406287
Conc: 49.94 ng/ml



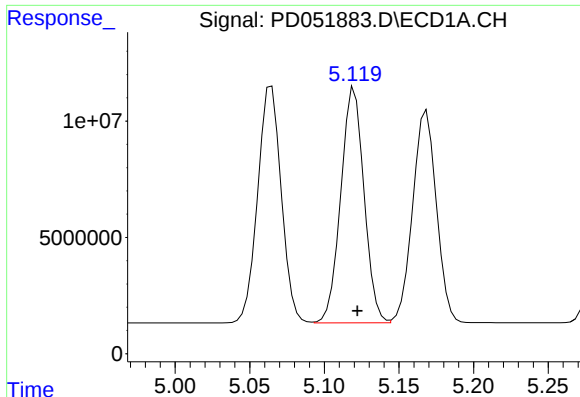
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 111743688
Conc: 55.15 ng/ml



#10 gamma-Chlordane

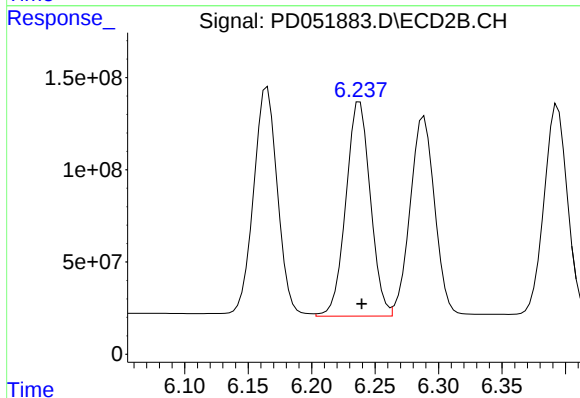
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1666515116
Conc: 52.11 ng/ml



#11 alpha-Chlordane

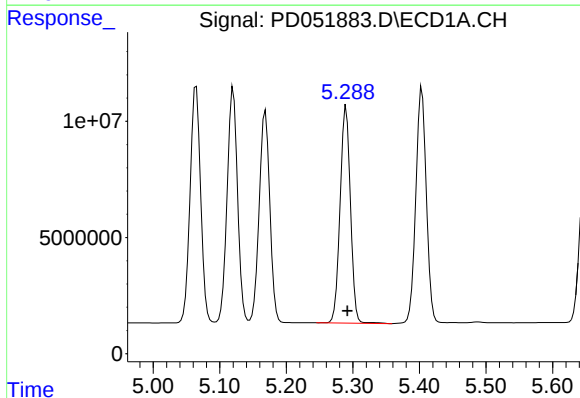
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 109903520
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



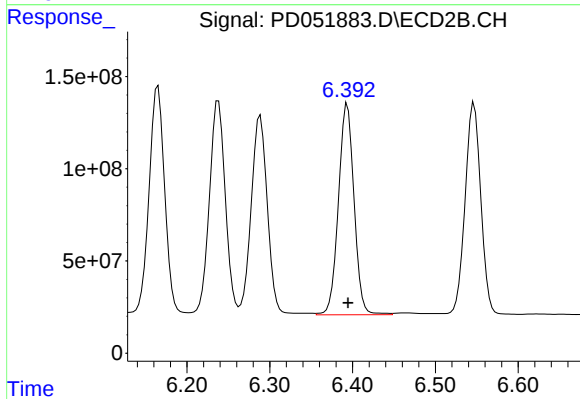
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 1561887830
Conc: 49.28 ng/ml



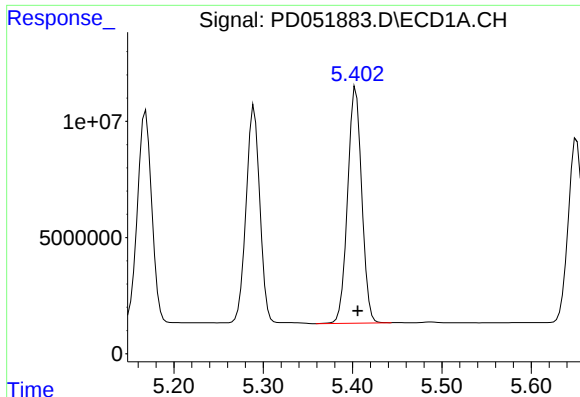
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 100445604
Conc: 53.62 ng/ml



#12 4,4'-DDE

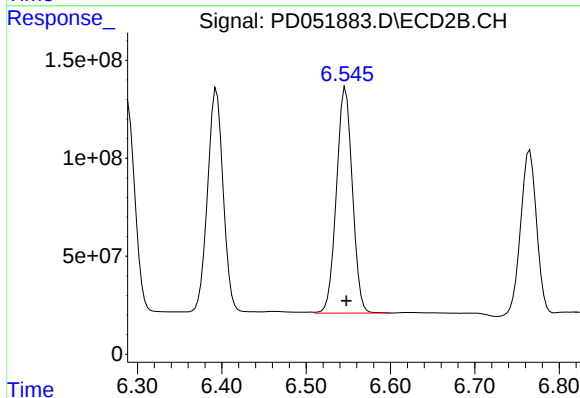
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1501665901
Conc: 48.55 ng/ml



#13 Dieldrin

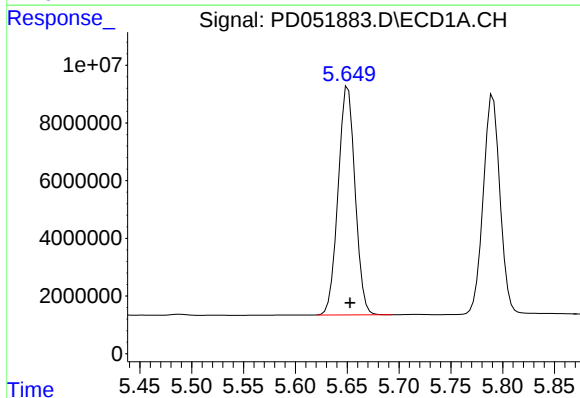
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 111515509
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



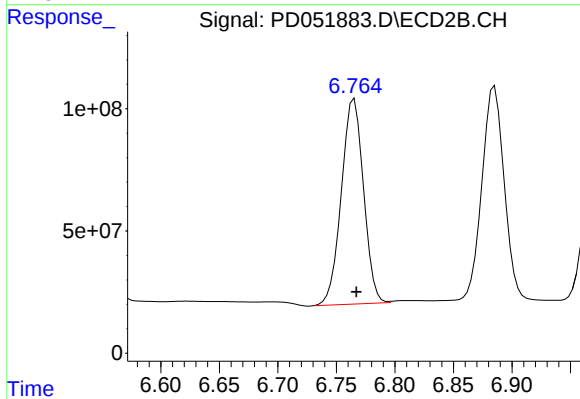
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1510136750
Conc: 48.94 ng/ml



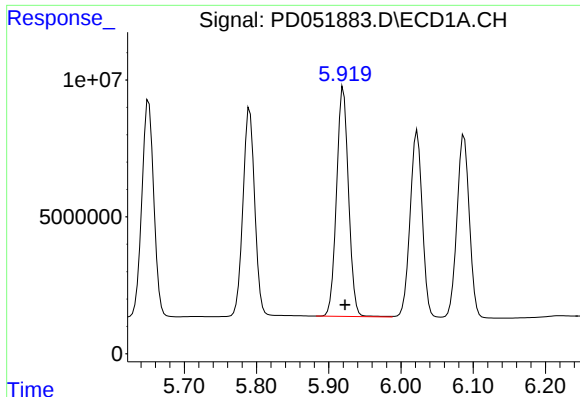
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 90152054
Conc: 47.05 ng/ml



#14 Endrin

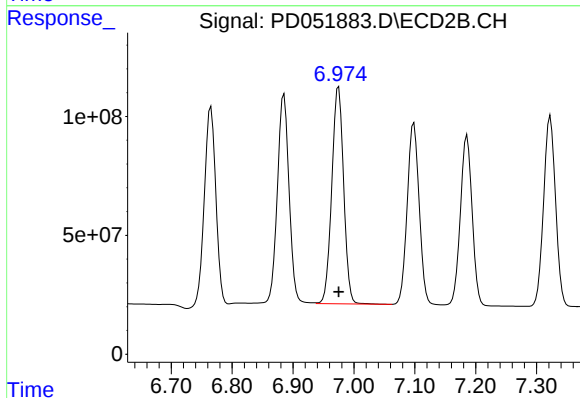
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 1106006535
Conc: 42.36 ng/ml



#15 Endosulfan II

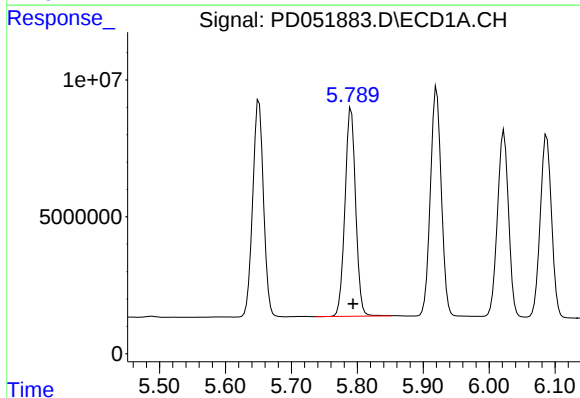
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 96636899
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



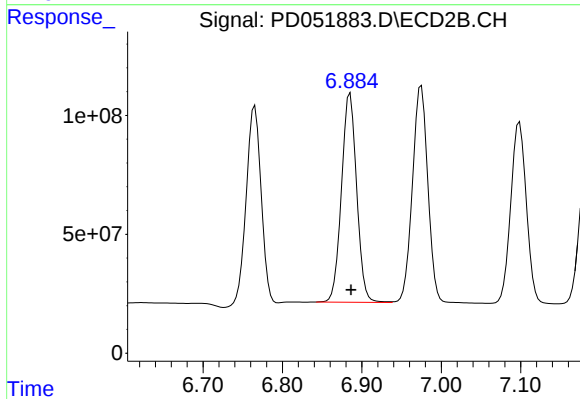
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1236409911
Conc: 48.00 ng/ml



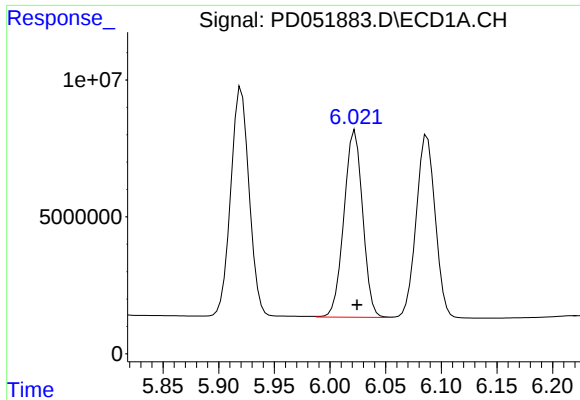
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 85742030
Conc: 54.46 ng/ml



#16 4,4'-DDD

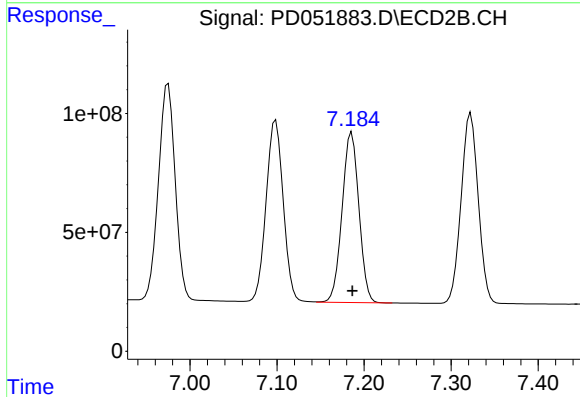
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 1169886866
Conc: 47.63 ng/ml



#17 4,4'-DDT

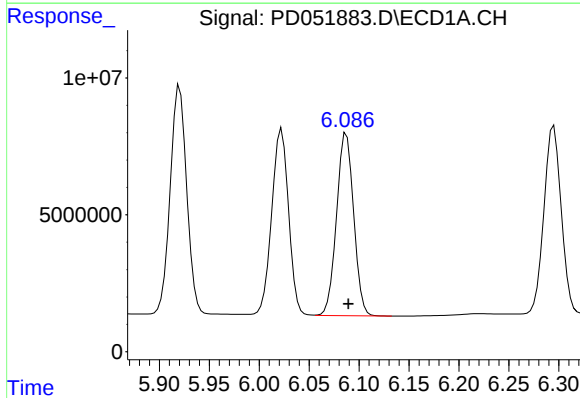
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 79923225
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



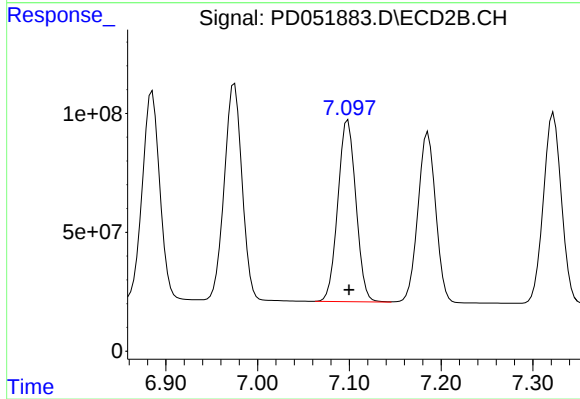
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 959822480
Conc: 47.38 ng/ml



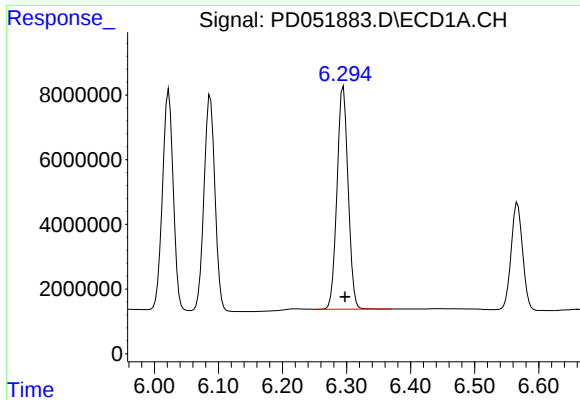
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 79392579
Conc: 53.67 ng/ml



#18 Endrin aldehyde

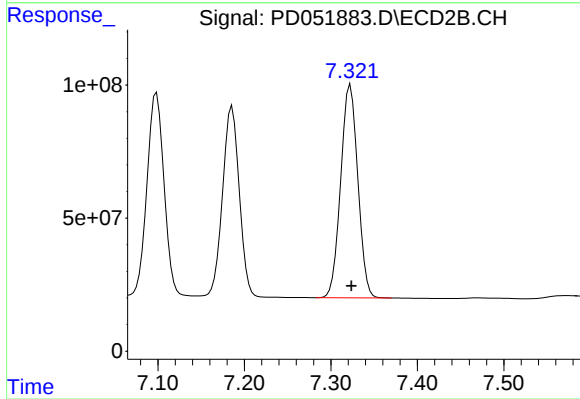
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 1043744400
Conc: 48.68 ng/ml



#19 Endosulfan Sulfate

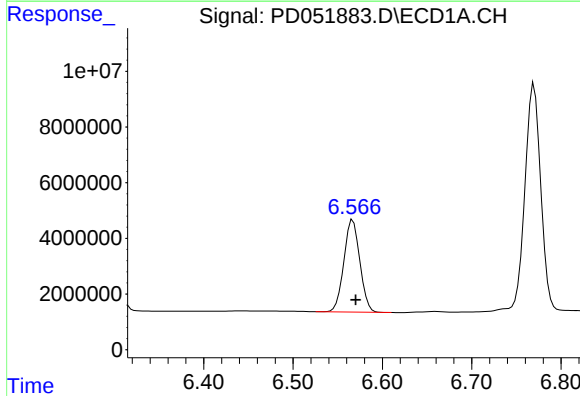
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 83030753
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



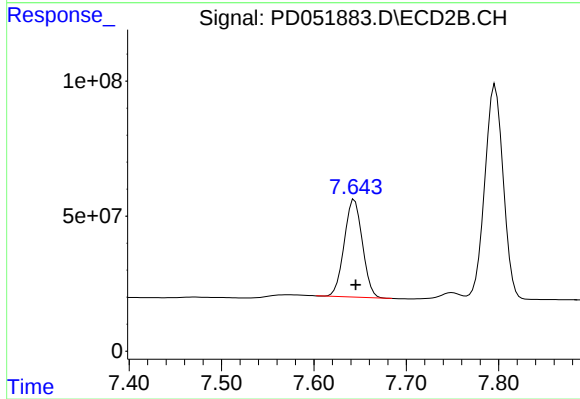
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1094762779
Conc: 46.70 ng/ml



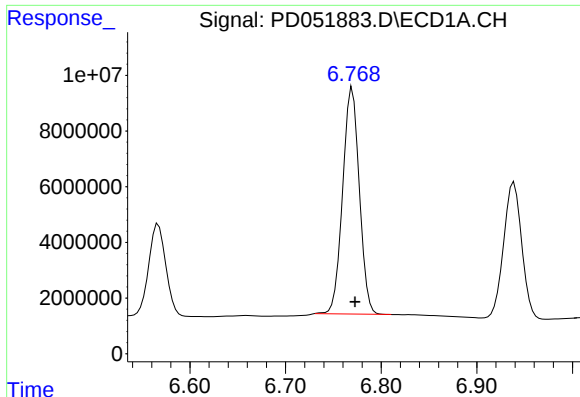
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 41187769
Conc: 46.38 ng/ml



#20 Methoxychlor

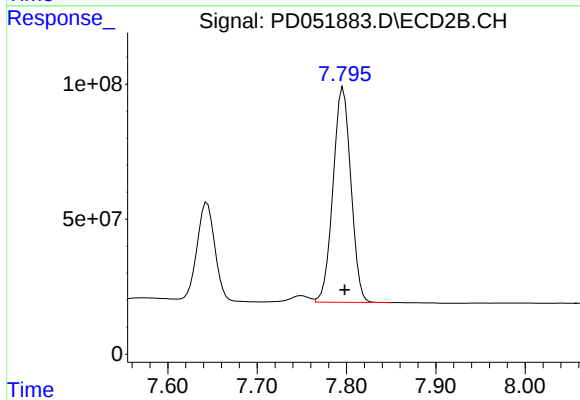
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 492960941
Conc: 44.79 ng/ml



#21 Endrin ketone

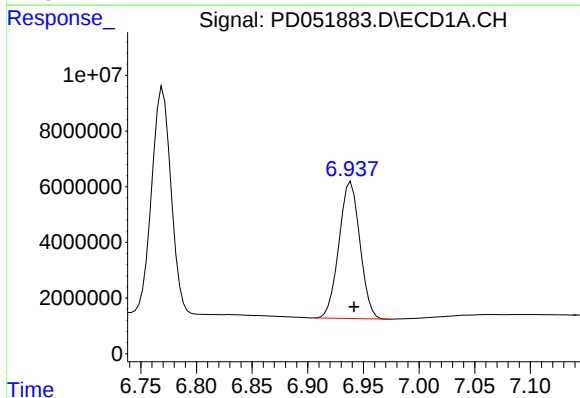
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 98842856
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



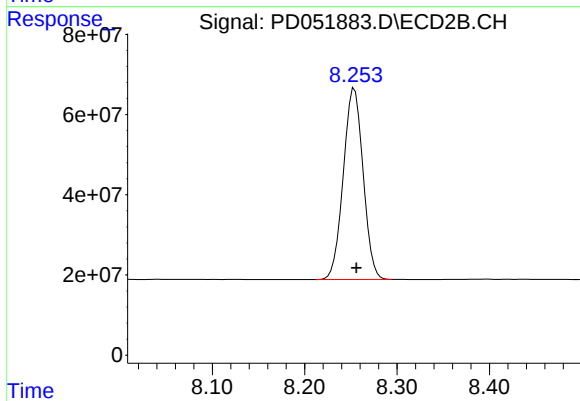
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1103686538
Conc: 48.85 ng/ml



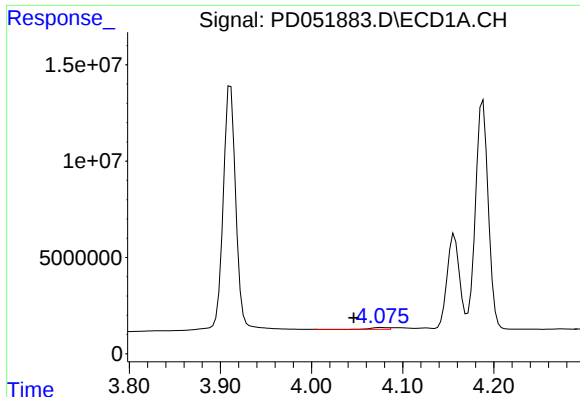
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 64275197
Conc: 51.10 ng/ml



#22 Mirex

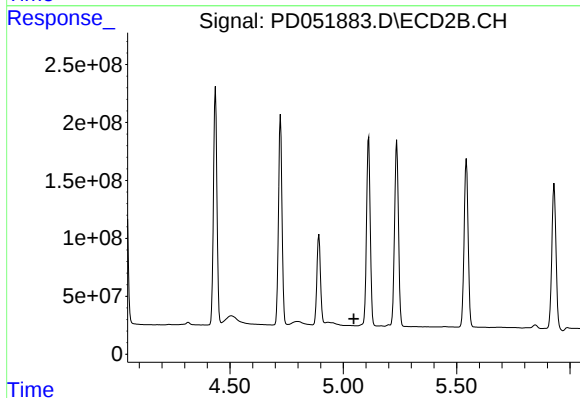
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 710139518
Conc: 45.89 ng/ml



#23 Chlordane-1

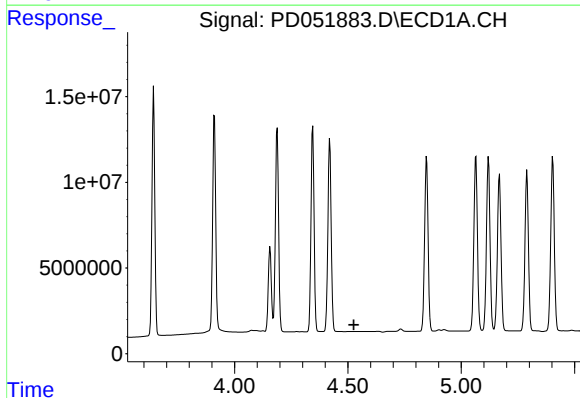
R.T.: 4.076 min
Delta R.T.: 0.030 min
Response: 1166175
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



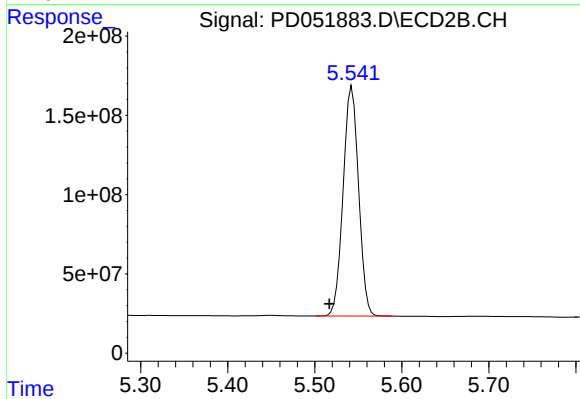
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



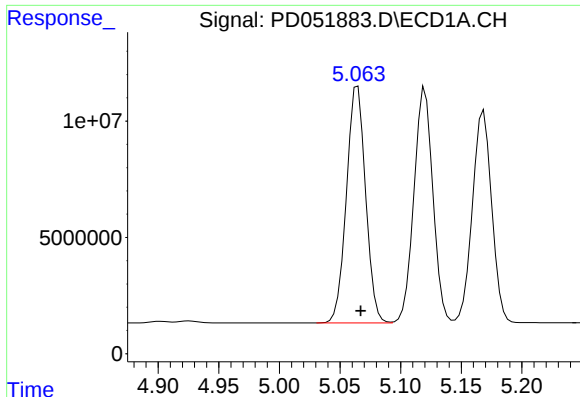
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

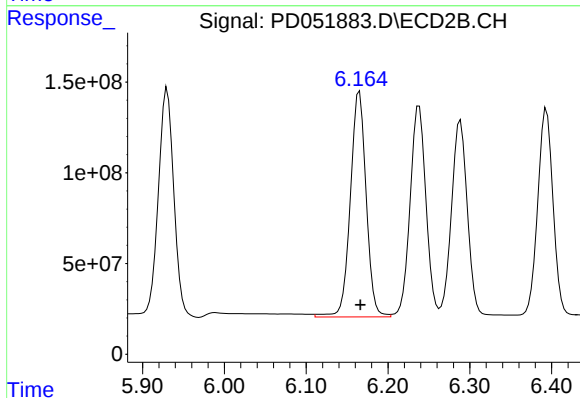
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1786050446
Conc: 1259.56 ng/ml



#25 Chlordane-3

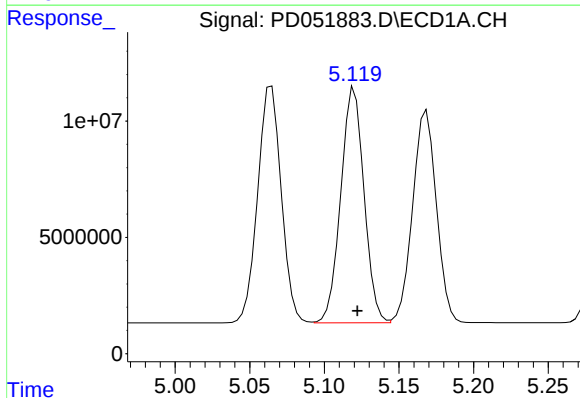
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 111743688
Conc: 480.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



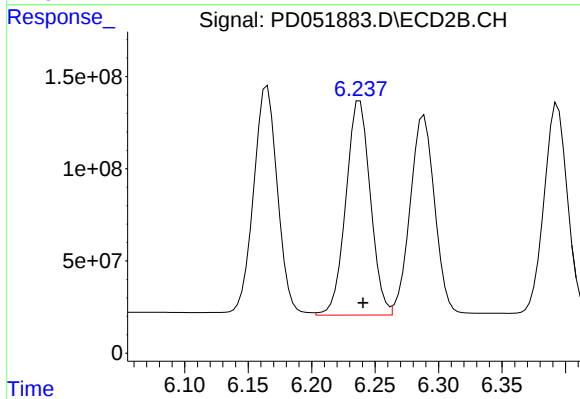
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1666515116
Conc: 374.24 ng/ml



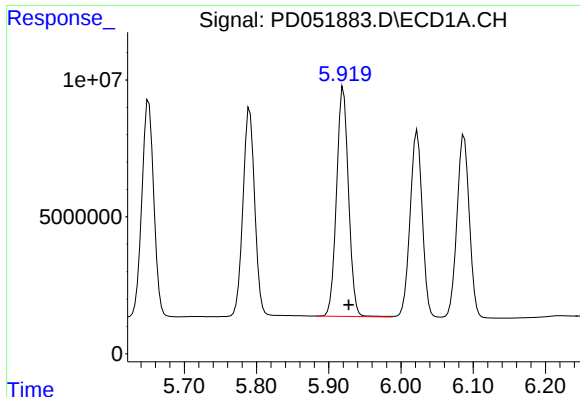
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 109903520
Conc: 491.50 ng/ml



#26 Chlordane-4

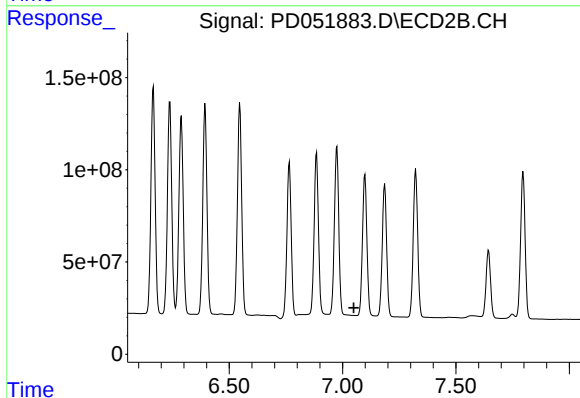
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1561887830
Conc: 298.24 ng/ml



#27 Chlordane-5

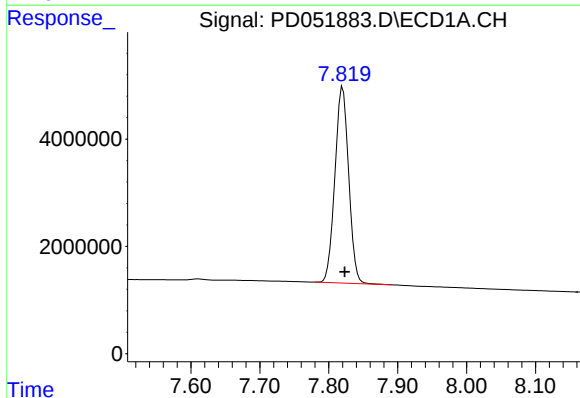
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 96636899
Conc: 1345.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



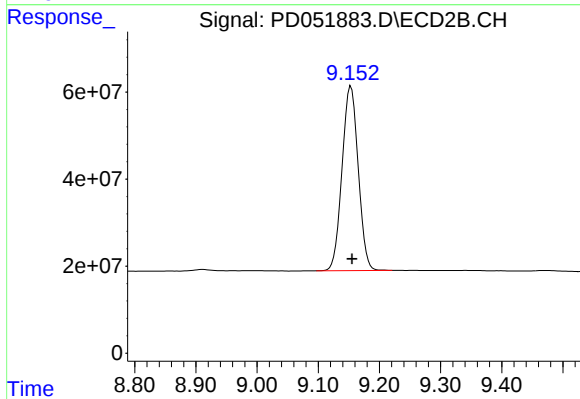
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 50722969
Conc: 44.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 778306080
Conc: 42.61 ng/ml