

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 22:27
 Operator : AJ\SJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:25:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:23:40 2018
 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...	3.228	4.044	145.1E6	2462.2E6	98.900	91.313
28)	SA Decachlor...	7.837	9.152	130.7E6	1718.5E6	92.893	89.670
Target Compounds							
2)	A alpha-BHC	3.650	4.436	248.8E6	3856.8E6	102.593	92.360
3)	MA gamma-BHC...	3.918	4.723	231.1E6	3446.2E6	101.192	92.111
4)	MA Heptachlor	4.197	5.238	229.1E6	3338.5E6	100.950	90.192
5)	MB Aldrin	4.430	5.545	237.7E6	3164.4E6	101.107	90.299
6)	B beta-BHC	4.163	4.892	89168495	1455.6E6	97.015	90.014
7)	B delta-BHC	4.352	5.112	230.6E6	3370.9E6	101.778	91.993
8)	B Heptachlo...	4.858	5.932	215.9E6	2782.3E6	99.586	89.997
9)	A Endosulfan I	5.180	6.291	203.3E6	2487.6E6	99.274	89.826
10)	B gamma-Chl...	5.075	6.167	225.1E6	2779.6E6	100.217	89.586
11)	B alpha-Chl...	5.132	6.240	219.8E6	2671.4E6	99.463	89.717
12)	B 4,4'-DDE	5.302	6.396	215.1E6	2656.4E6	101.702	91.706
13)	MA Dieldrin	5.416	6.549	228.5E6	2696.0E6	100.802	91.412
14)	MA Endrin	5.663	6.768	198.6E6	2170.7E6	101.924	91.950
15)	B Endosulfa...	5.933	6.976	189.1E6	2158.6E6	98.140	90.655
16)	A 4,4'-DDD	5.803	6.887	175.5E6	2077.6E6	100.605	91.568
17)	MA 4,4'-DDT	6.034	7.188	181.4E6	1976.2E6	101.354	94.762
18)	B Endrin al...	6.099	7.100	148.3E6	1780.7E6	97.716	90.001
19)	B Endosulfa...	6.307	7.324	181.0E6	2133.7E6	97.862	90.396
20)	A Methoxychlor	6.582	7.645	89693910	1004.6E6	95.759	91.341
21)	B Endrin ke...	6.783	7.797	208.1E6	2078.2E6	96.939	91.531

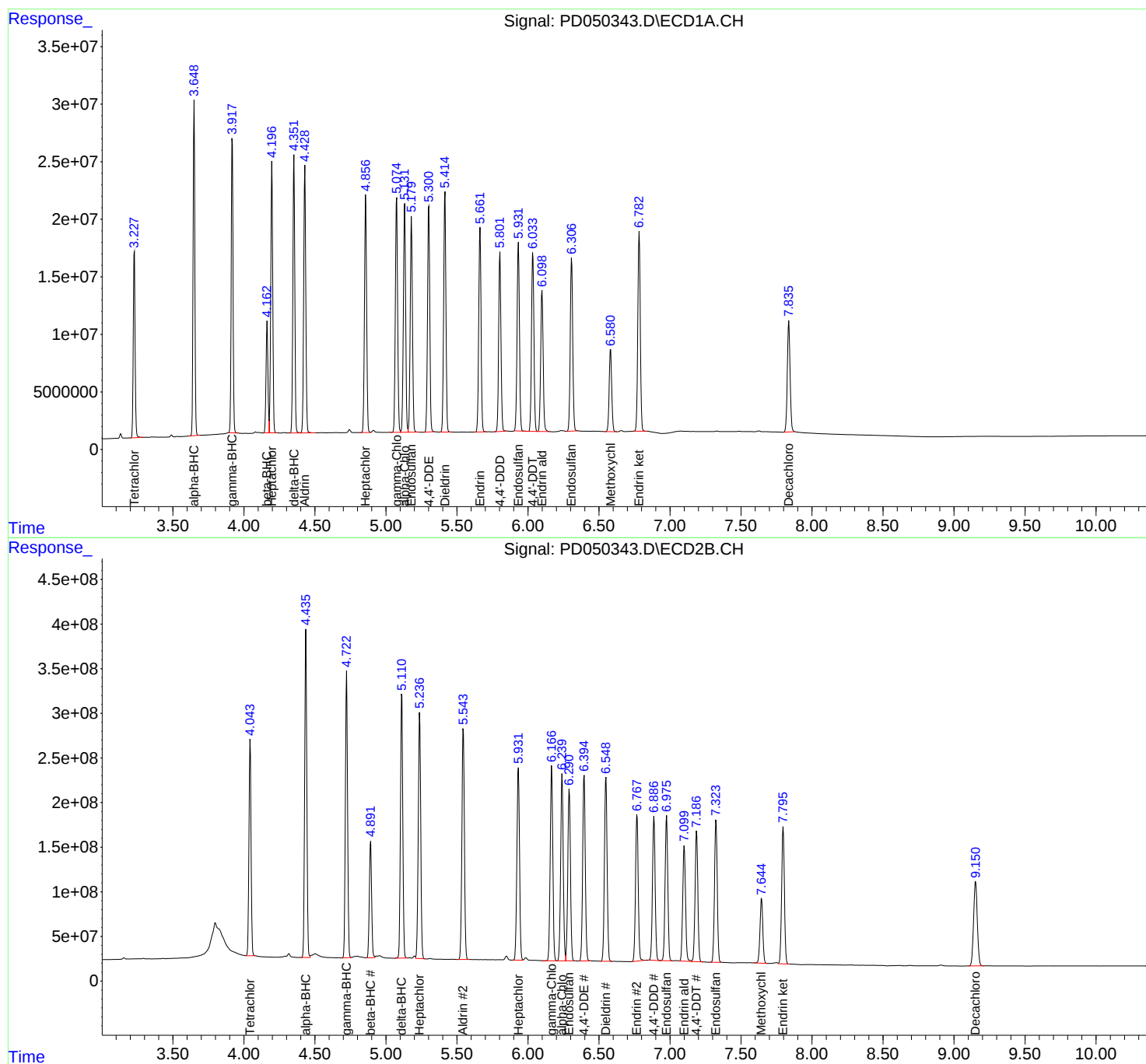
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

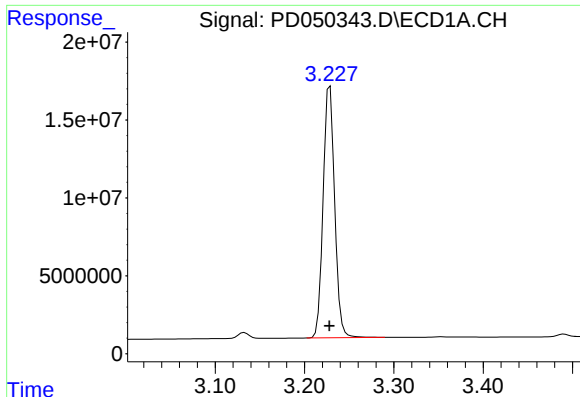
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 22:27
Operator : AJ\SJ
Sample : PSTDICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:25:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:23:40 2018
Response via : Initial Calibration
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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

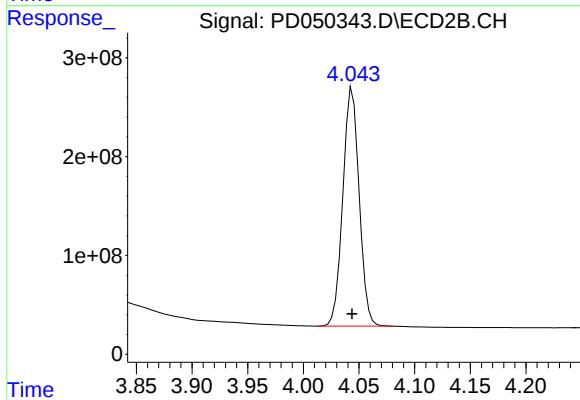




#1 Tetrachloro-m-xylene

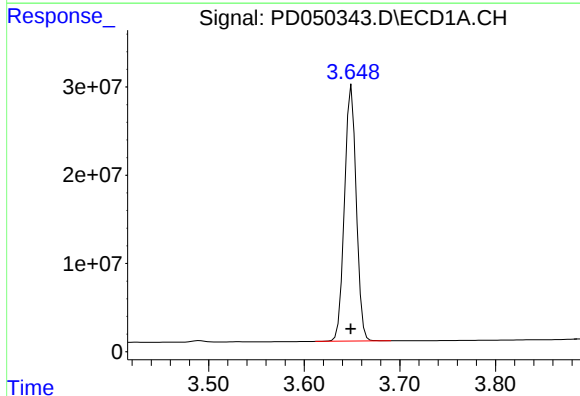
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 145118375
Conc: 98.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



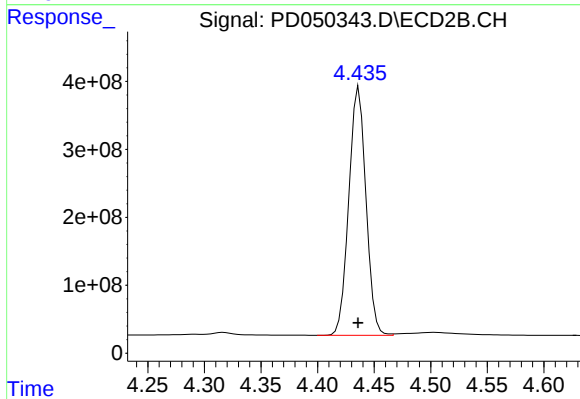
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 2462200647
Conc: 91.31 ng/ml



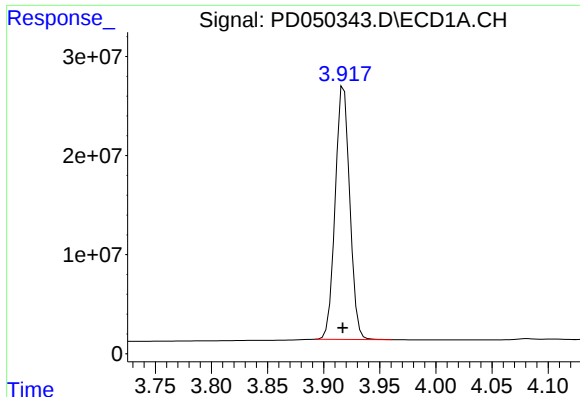
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 248783791
Conc: 102.59 ng/ml



#2 alpha-BHC

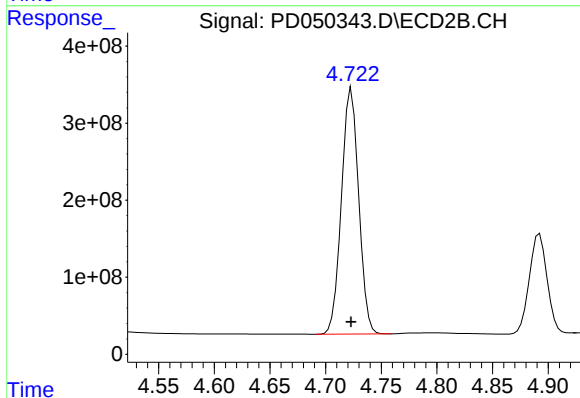
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 3856770713
Conc: 92.36 ng/ml



#3 gamma-BHC (Lindane)

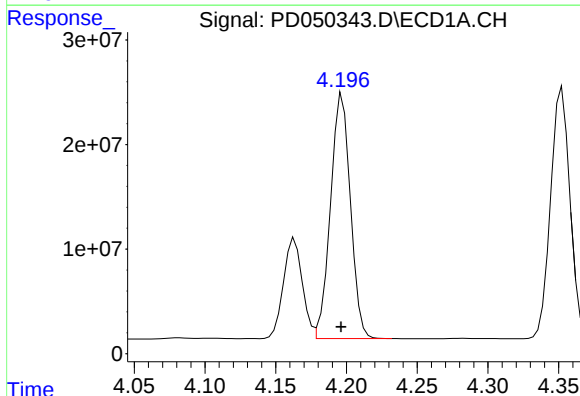
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 231109355
Conc: 101.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



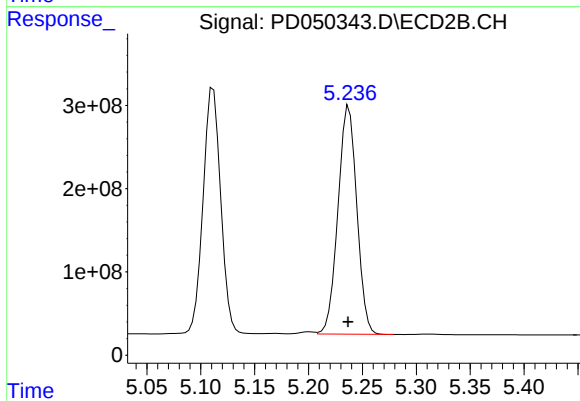
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3446185878
Conc: 92.11 ng/ml



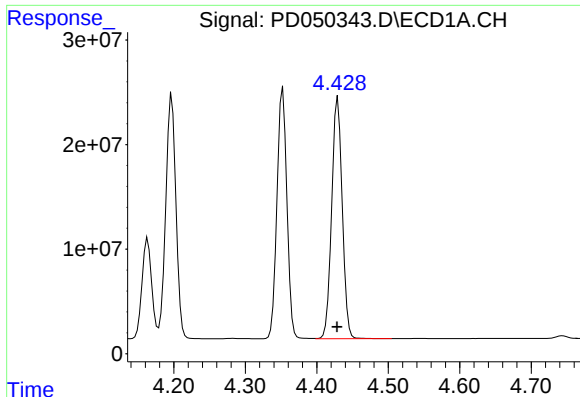
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.001 min
Response: 229121594
Conc: 100.95 ng/ml



#4 Heptachlor

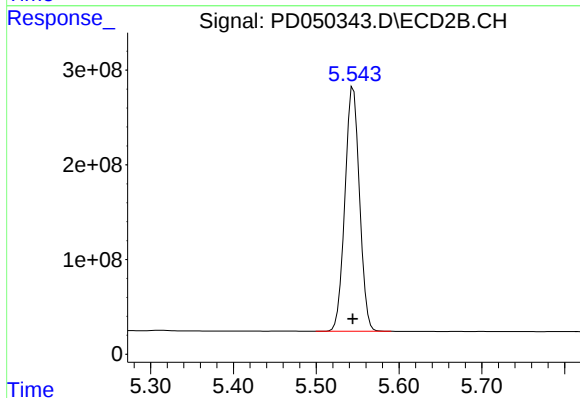
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 3338499273
Conc: 90.19 ng/ml



#5 Aldrin

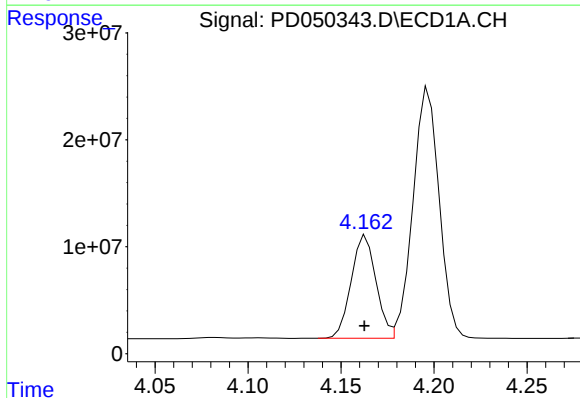
R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 237715586
Conc: 101.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



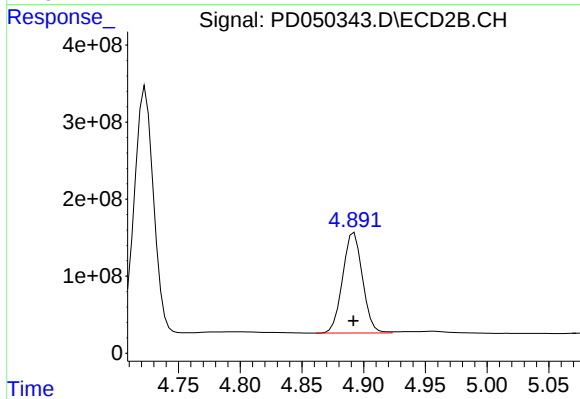
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3164408743
Conc: 90.30 ng/ml



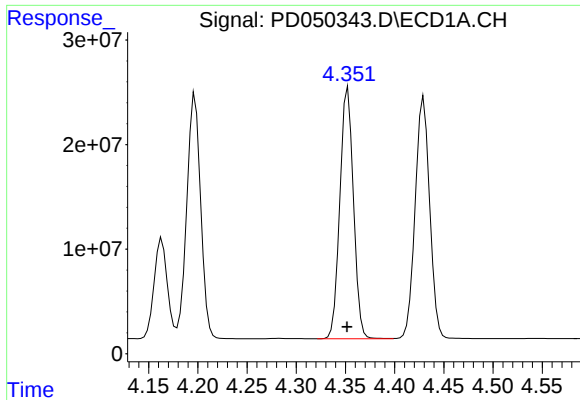
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 89168495
Conc: 97.01 ng/ml



#6 beta-BHC

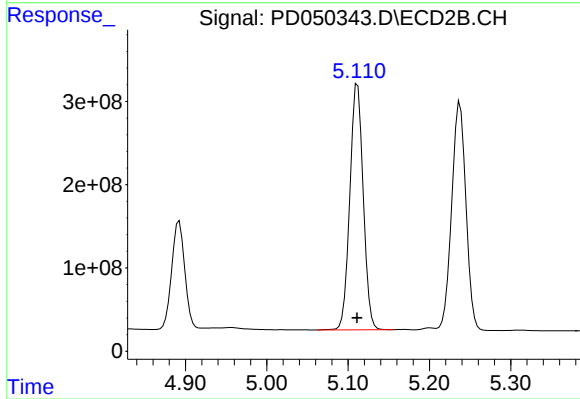
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1455635707
Conc: 90.01 ng/ml



#7 delta-BHC

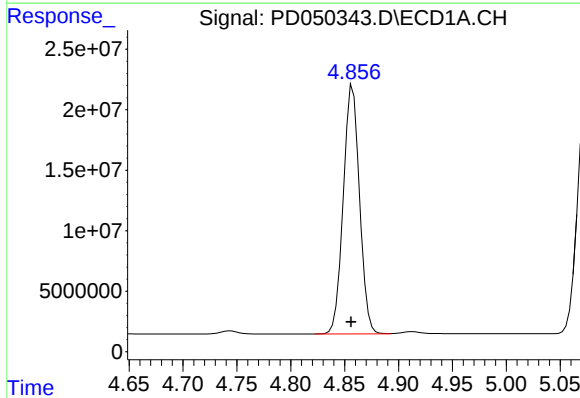
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 230581882
Conc: 101.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



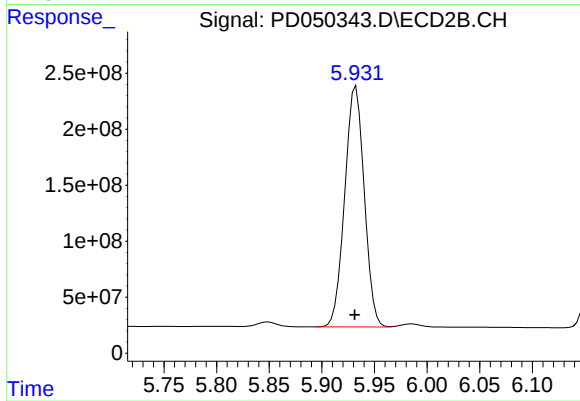
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3370924816
Conc: 91.99 ng/ml



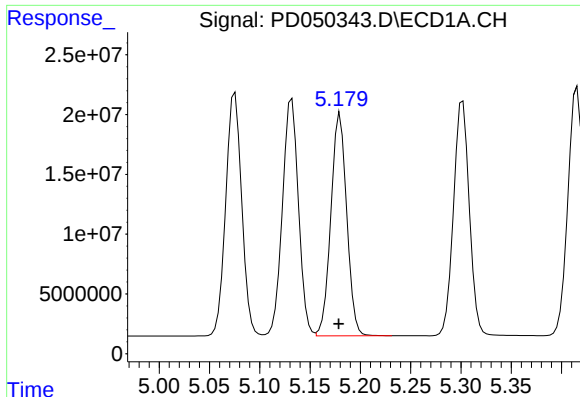
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 215867863
Conc: 99.59 ng/ml



#8 Heptachlor epoxide

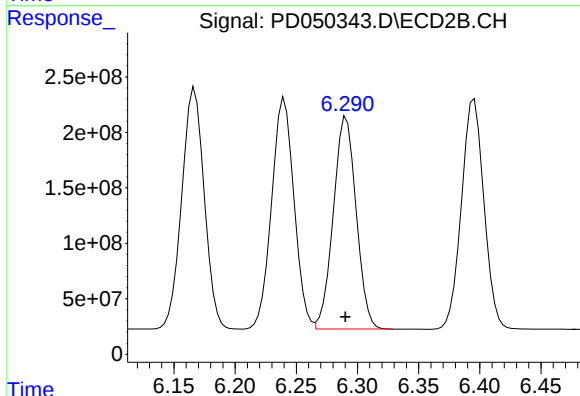
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 2782258950
Conc: 90.00 ng/ml



#9 Endosulfan I

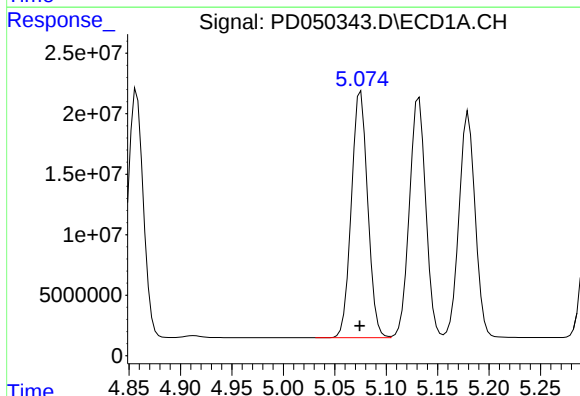
R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 203326113
Conc: 99.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



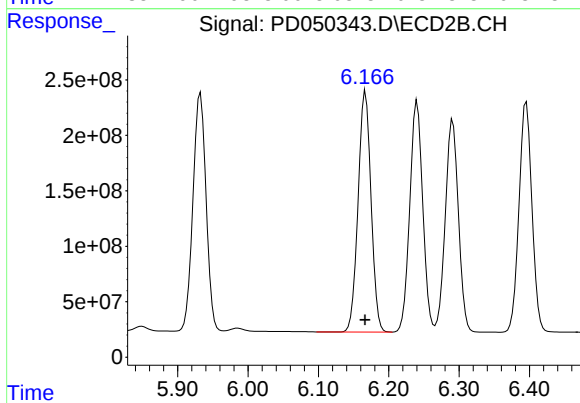
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 2487560927
Conc: 89.83 ng/ml



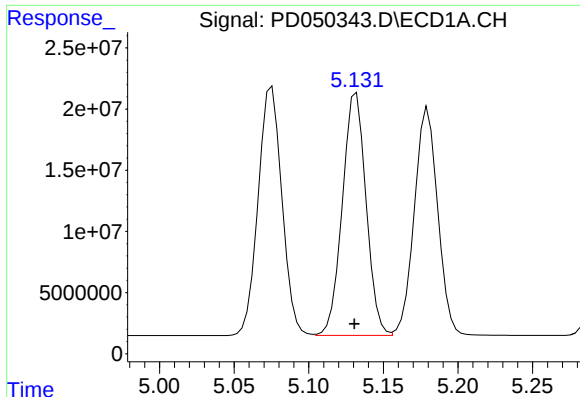
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 225070533
Conc: 100.22 ng/ml



#10 gamma-Chlordane

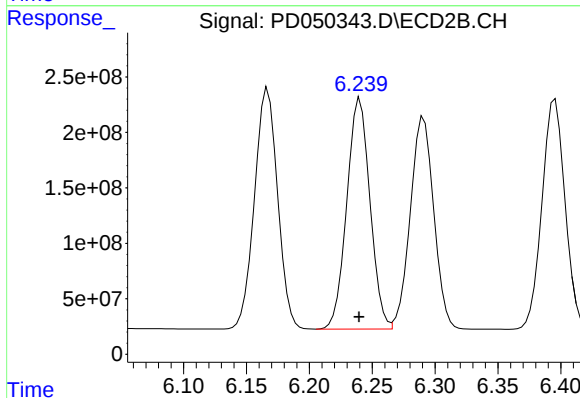
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2779605207
Conc: 89.59 ng/ml



#11 alpha-Chlordane

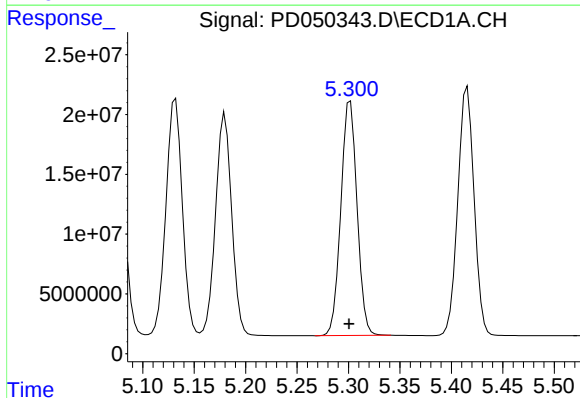
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 219805871
Conc: 99.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



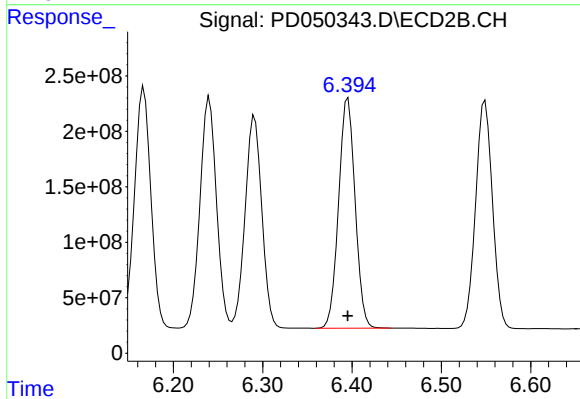
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 2671431570
Conc: 89.72 ng/ml



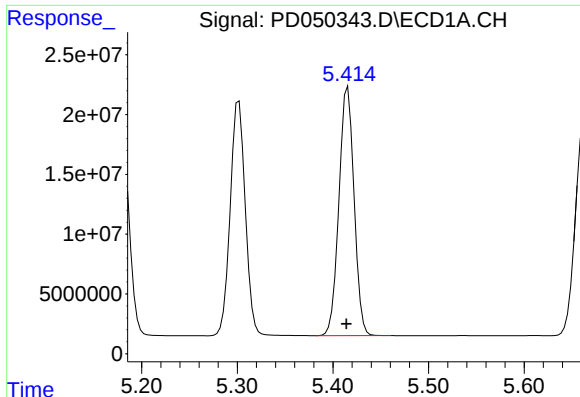
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 215127569
Conc: 101.70 ng/ml



#12 4,4'-DDE

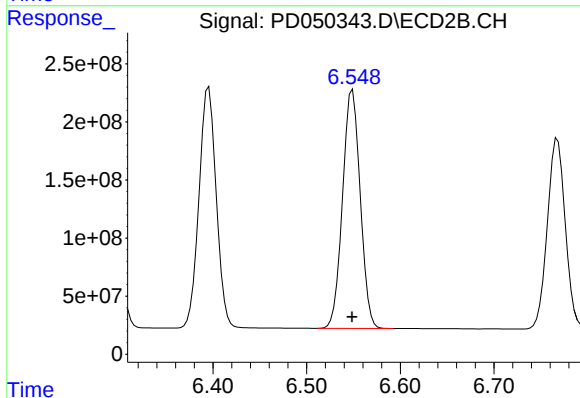
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2656359819
Conc: 91.71 ng/ml



#13 Dieldrin

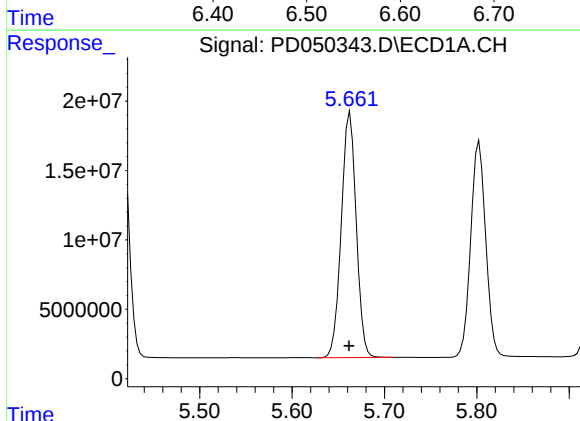
R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 228539796
Conc: 100.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



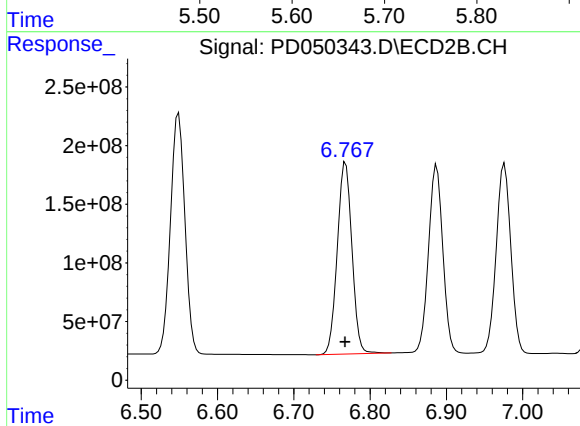
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2695984272
Conc: 91.41 ng/ml



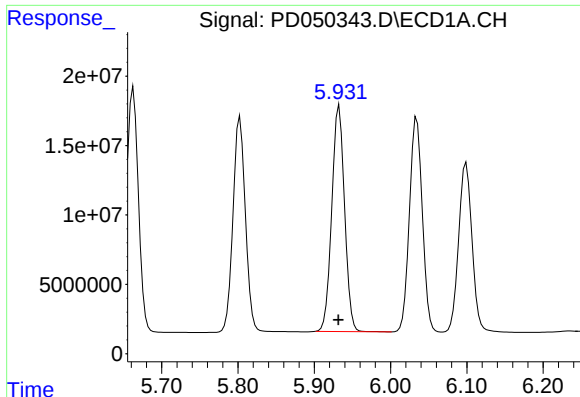
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 198621931
Conc: 101.92 ng/ml



#14 Endrin

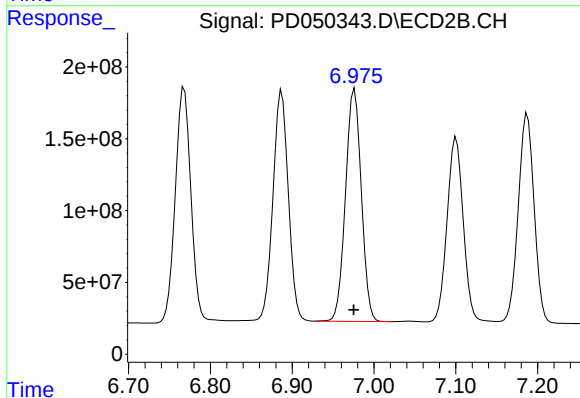
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 2170743317
Conc: 91.95 ng/ml



#15 Endosulfan II

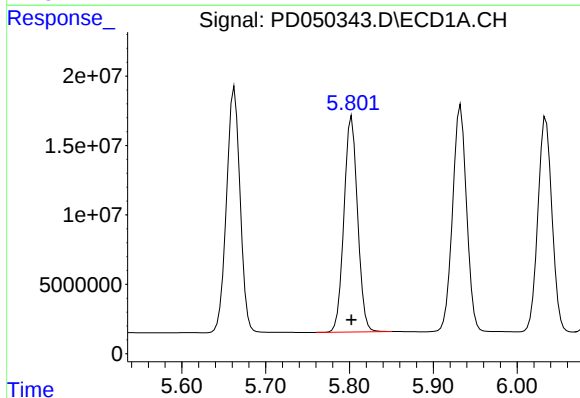
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 189104787
Conc: 98.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



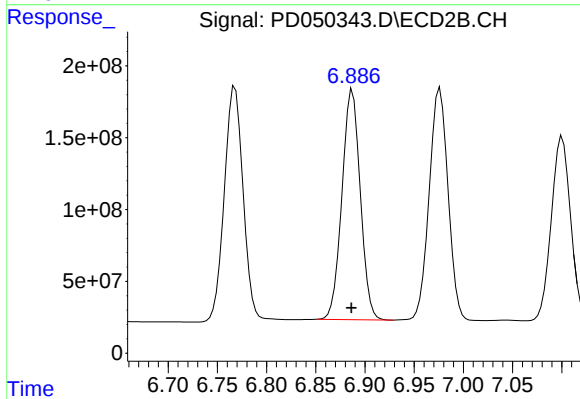
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2158649304
Conc: 90.65 ng/ml



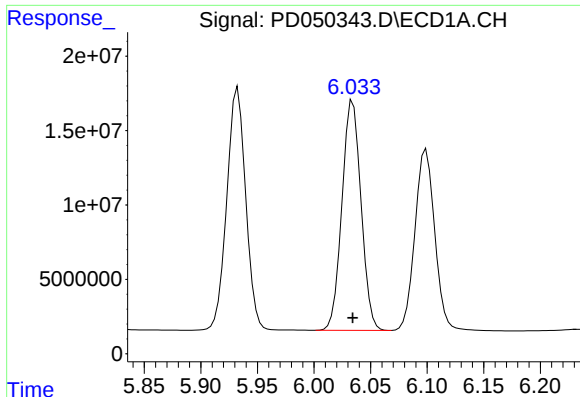
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 175509732
Conc: 100.61 ng/ml



#16 4,4'-DDD

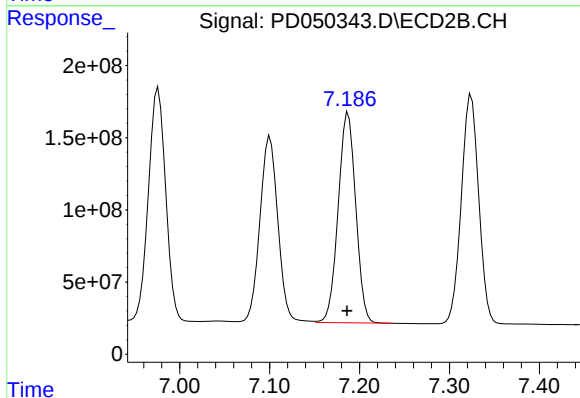
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 2077618613
Conc: 91.57 ng/ml



#17 4,4'-DDT

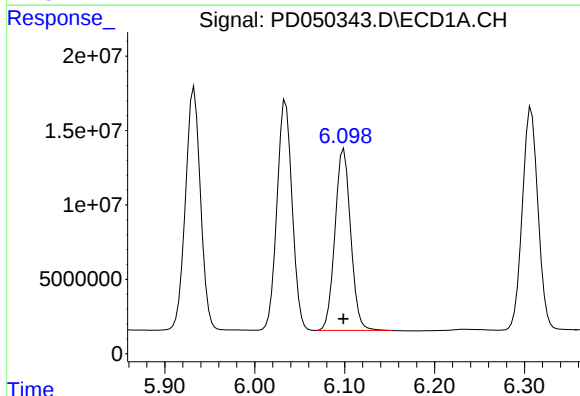
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 181395596
Conc: 101.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



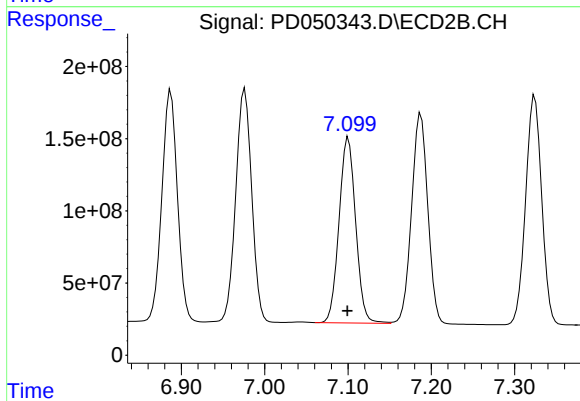
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 1976179440
Conc: 94.76 ng/ml



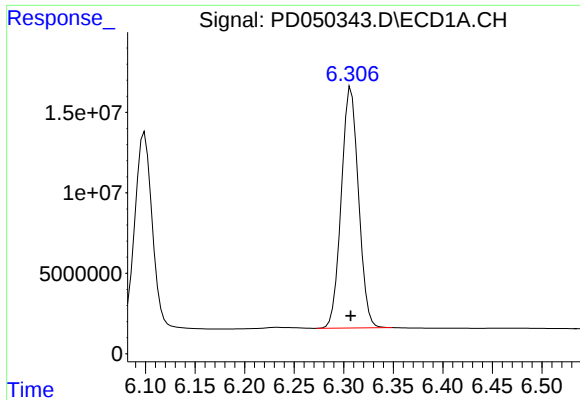
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 148317397
Conc: 97.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 1780677179
Conc: 90.00 ng/ml



#19 Endosulfan Sulfate

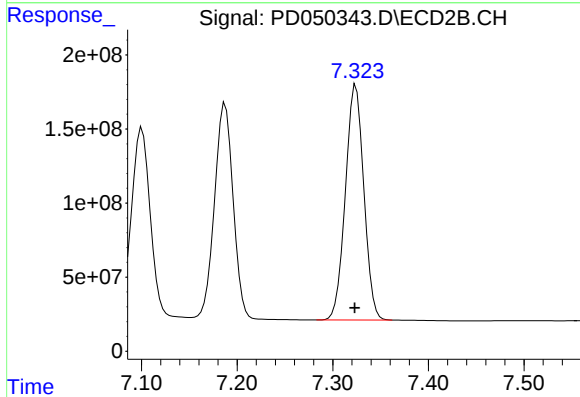
R.T.: 6.307 min

Delta R.T.: 0.000 min

Response: 180986126

Conc: 97.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



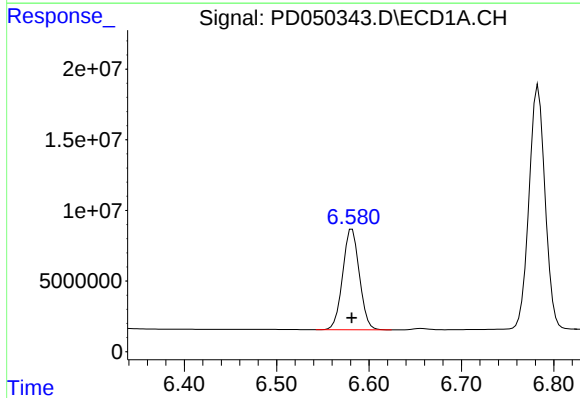
#19 Endosulfan Sulfate

R.T.: 7.324 min

Delta R.T.: 0.001 min

Response: 2133727286

Conc: 90.40 ng/ml



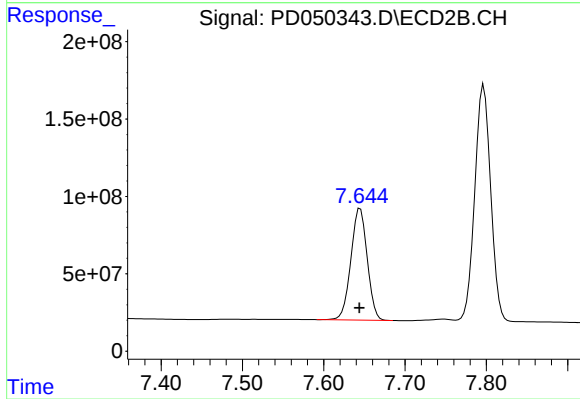
#20 Methoxychlor

R.T.: 6.582 min

Delta R.T.: 0.000 min

Response: 89693910

Conc: 95.76 ng/ml



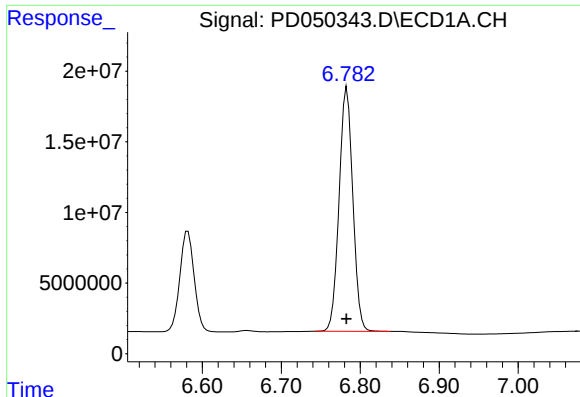
#20 Methoxychlor

R.T.: 7.645 min

Delta R.T.: 0.000 min

Response: 1004605340

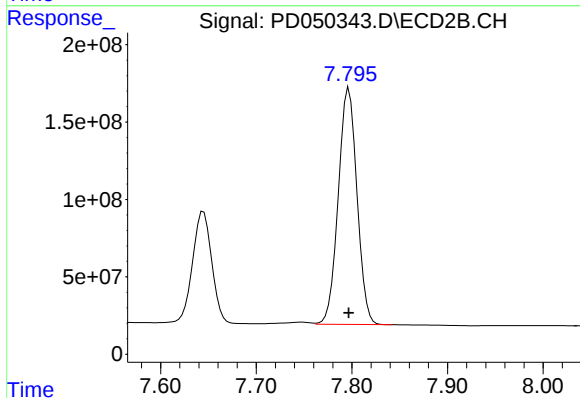
Conc: 91.34 ng/ml



#21 Endrin ketone

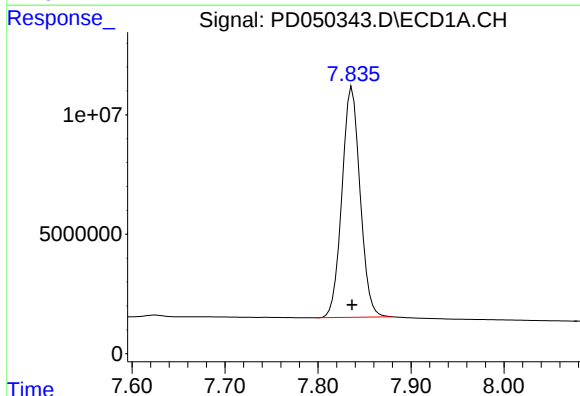
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 208123200
Conc: 96.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



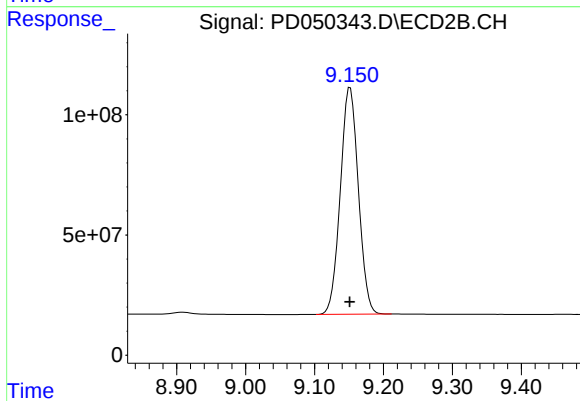
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 2078211747
Conc: 91.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 130735474
Conc: 92.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 1718476237
Conc: 89.67 ng/ml