

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 19:45
 Operator : AJ\SJ
 Sample : PB116942BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116942BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:57:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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...	3.224	4.044	25847310	579.8E6	18.691	19.924
28)	SA Decachlor...	7.826	9.157	23067815	355.0E6	20.092	20.097
Target Compounds							
2)	A alpha-BHC	3.645	4.437	115.2E6	2027.2E6	54.756	49.269
3)	MA gamma-BHC...	3.913	4.724	110.9E6	1865.3E6	52.008	49.120
4)	MA Heptachlor	4.191	5.237	112.4E6	1860.3E6	54.186	50.103
5)	MB Aldrin	4.423	5.544	110.2E6	1731.3E6	54.834	49.807
6)	B beta-BHC	4.158	4.893	45475177	822.4E6	52.177	48.800
7)	B delta-BHC	4.347	5.113	94288795	1514.0E6	54.710	58.454
8)	B Heptachlo...	4.851	5.932	106.9E6	1543.6E6	54.159	50.687
9)	A Endosulfan I	5.172	6.291	101.8E6	1418.2E6	53.979	49.133
10)	B gamma-Chl...	5.068	6.167	111.3E6	1581.4E6	54.101	49.229
11)	B alpha-Chl...	5.124	6.240	109.7E6	1523.1E6	53.881	48.965
12)	B 4,4'-DDE	5.294	6.396	105.7E6	1473.4E6	54.997	49.009
13)	MA Dieldrin	5.408	6.549	112.9E6	1480.8E6	54.395	48.730
14)	MA Endrin	5.655	6.768	100.7E6	1189.6E6	51.357	46.181
15)	B Endosulfa...	5.925	6.977	100.1E6	1231.9E6	52.937	48.738
16)	A 4,4'-DDD	5.796	6.888	87504230	1146.3E6	54.631	48.217
17)	MA 4,4'-DDT	6.027	7.188	88794150	1038.6E6	54.817	49.366
18)	B Endrin al...	6.092	7.101	81710797	1026.2E6	53.871	48.299
19)	B Endosulfa...	6.300	7.325	83551986	1068.6E6	52.620	47.755
20)	A Methoxychlor	6.573	7.647	44901695	537.2E6	50.519	48.203
21)	B Endrin ke...	6.775	7.799	102.6E6	1112.1E6	53.490	48.738

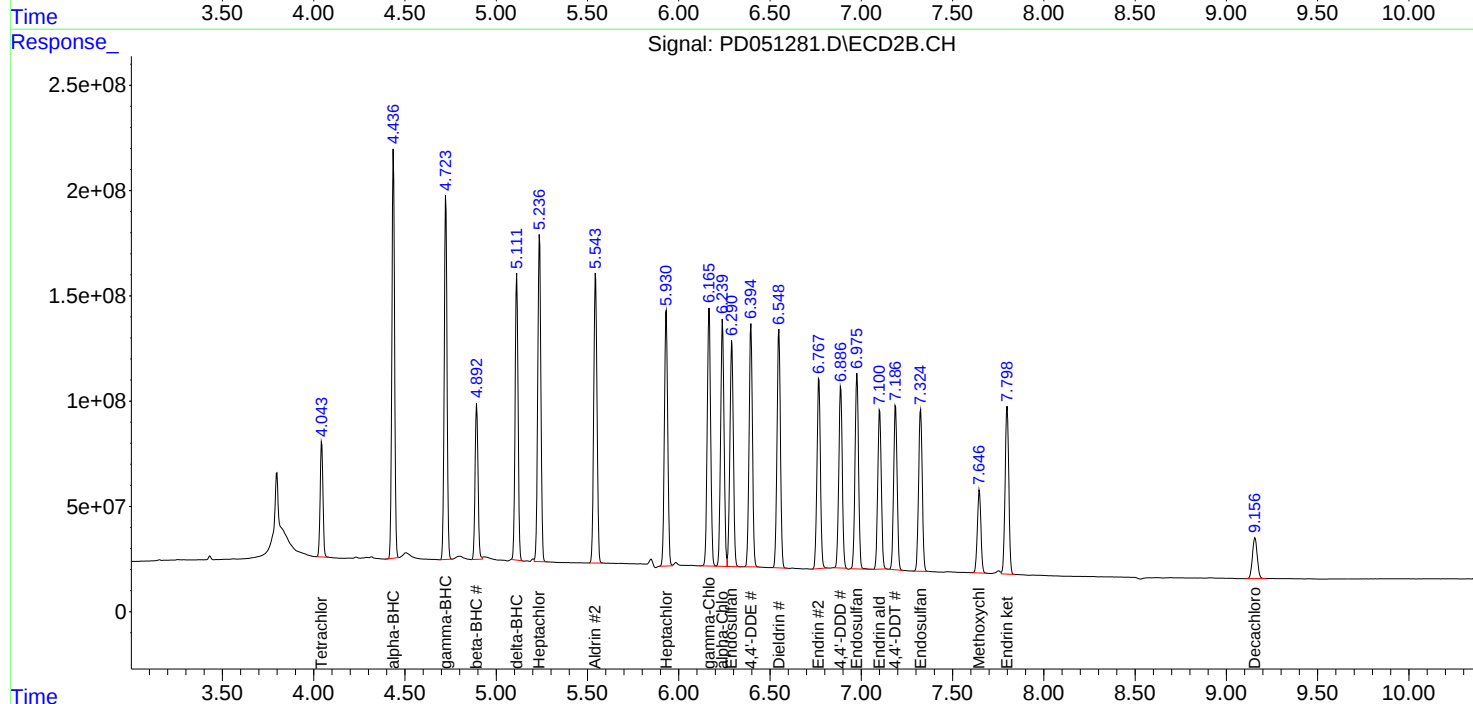
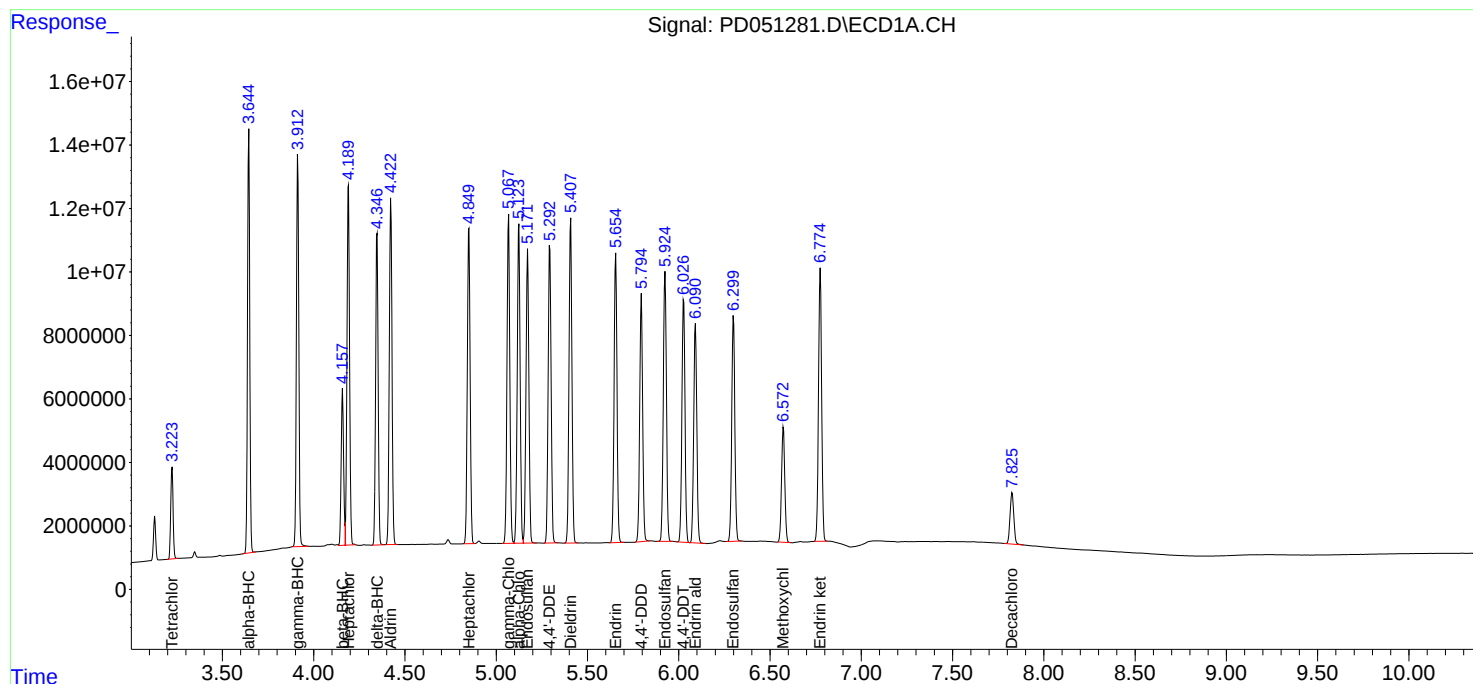
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

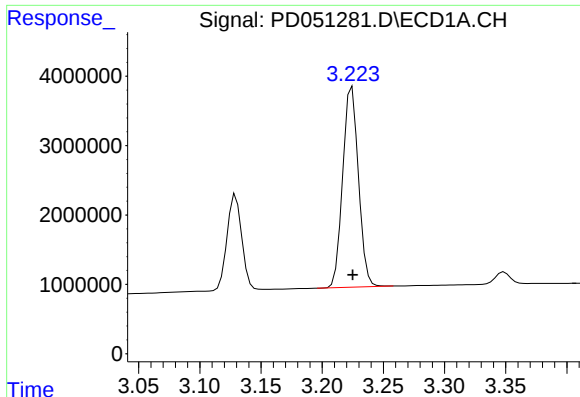
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051281.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 19:45
Operator : AJ\SJ
Sample : PB116942BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB116942BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:57:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
Quant Title : GC Extractables
QLast Update : Sat Feb 09 00:01:26 2019
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

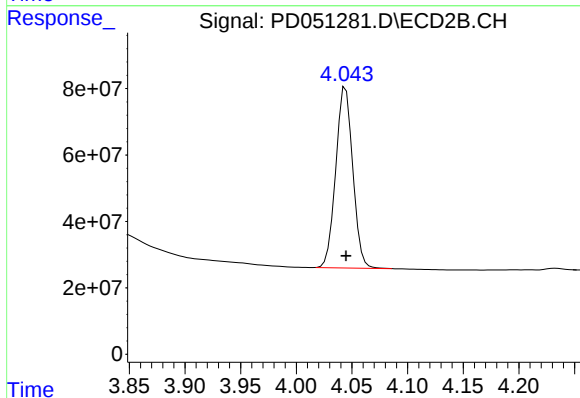




#1 Tetrachloro-m-xylene

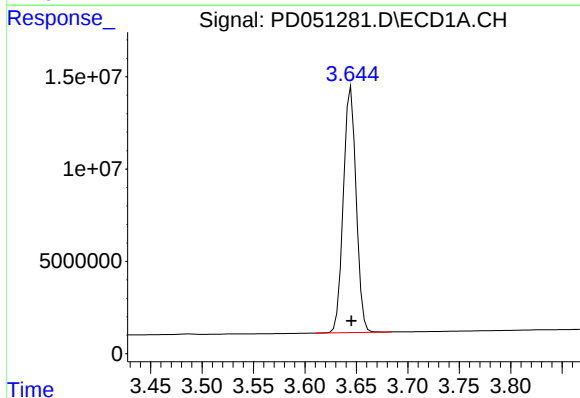
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 25847310
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



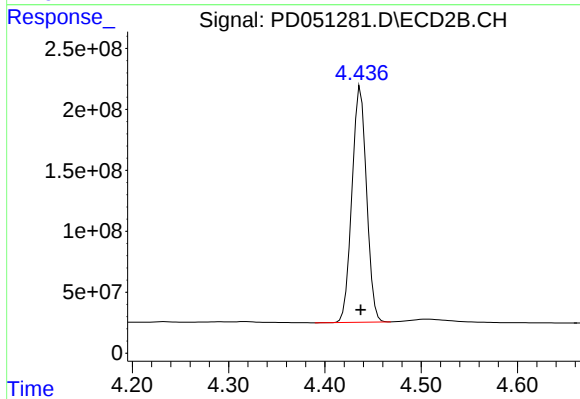
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 579796154
Conc: 19.92 ng/ml



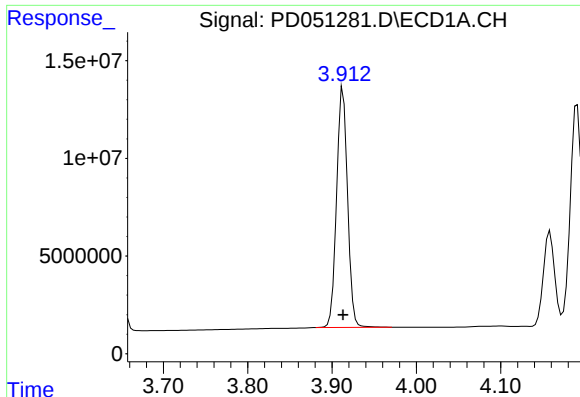
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 115235069
Conc: 54.76 ng/ml



#2 alpha-BHC

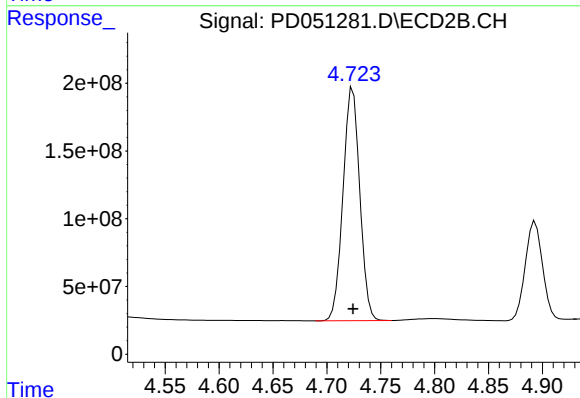
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2027181335
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

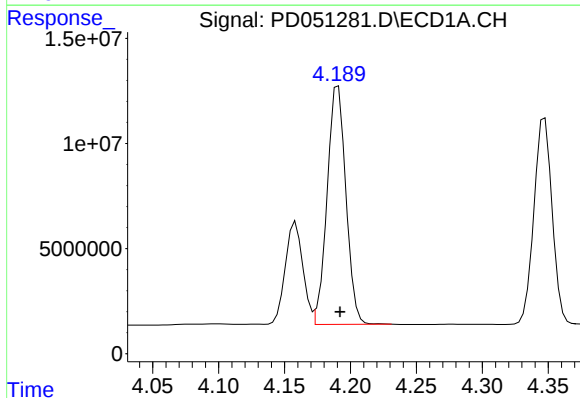
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 110878710
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



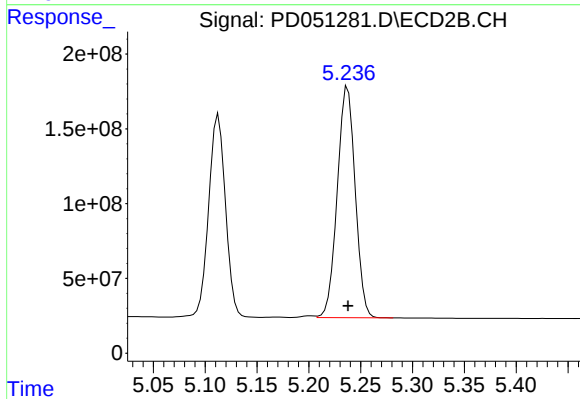
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1865260283
Conc: 49.12 ng/ml



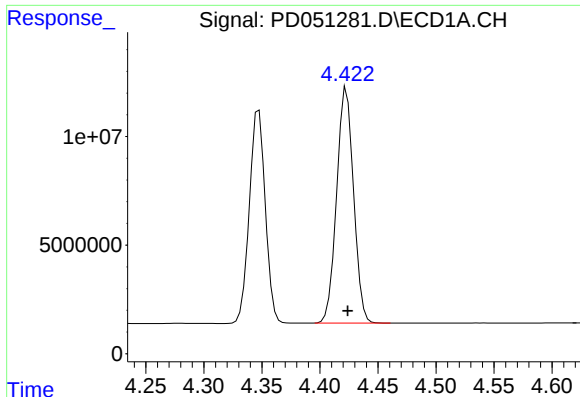
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 112446672
Conc: 54.19 ng/ml



#4 Heptachlor

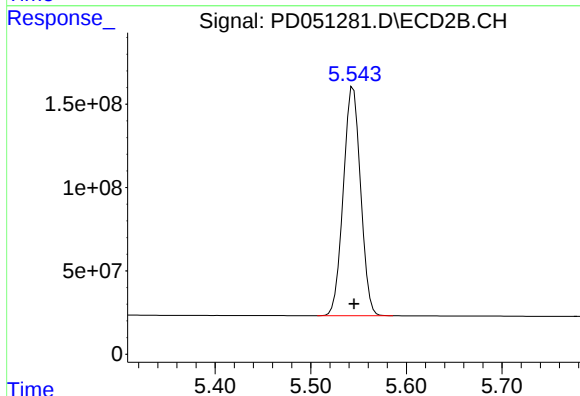
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1860284091
Conc: 50.10 ng/ml



#5 Aldrin

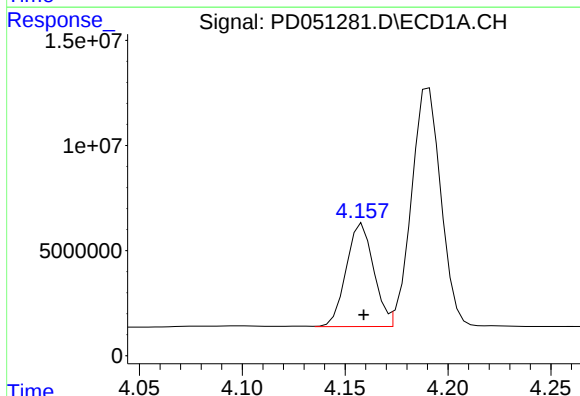
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 110179183
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



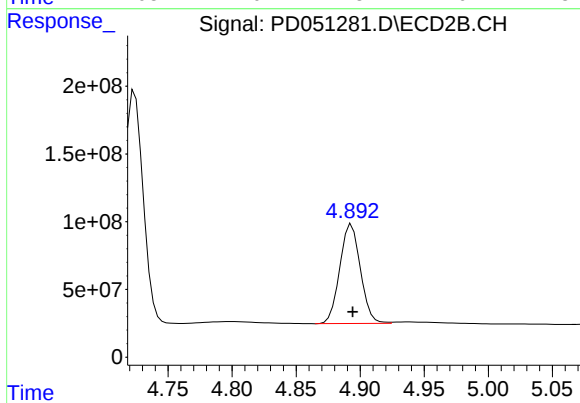
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1731296536
Conc: 49.81 ng/ml



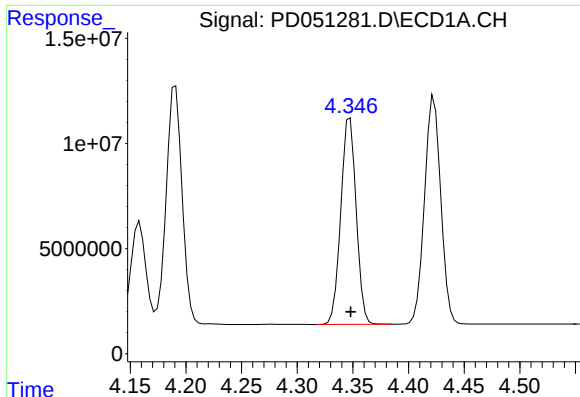
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 45475177
Conc: 52.18 ng/ml



#6 beta-BHC

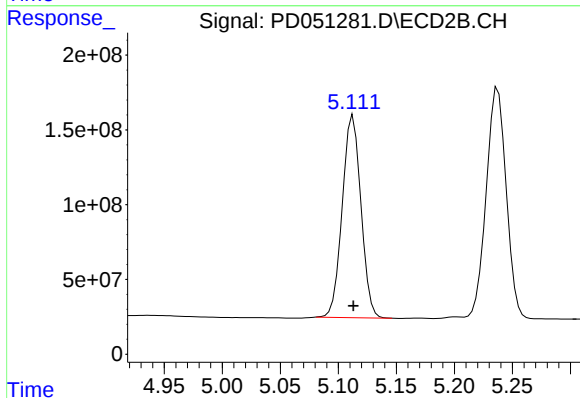
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 822440418
Conc: 48.80 ng/ml



#7 delta-BHC

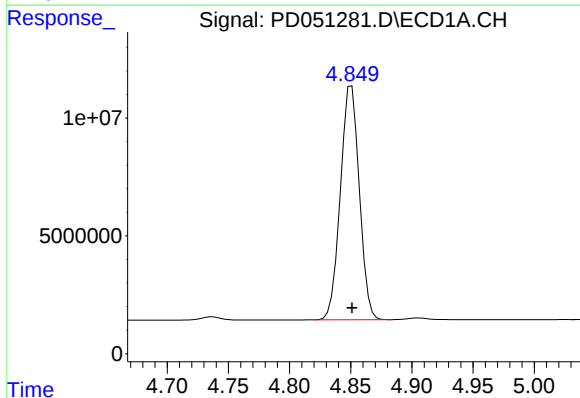
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 94288795
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



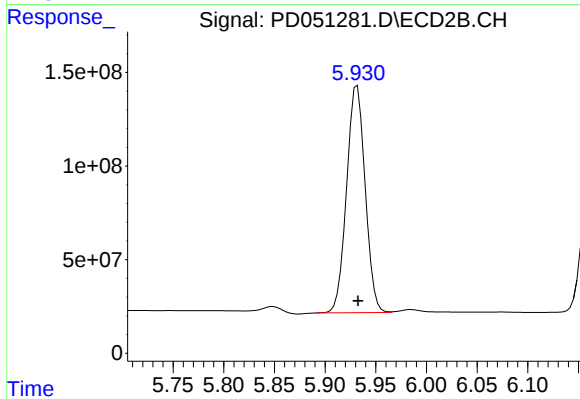
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1514030611
Conc: 58.45 ng/ml



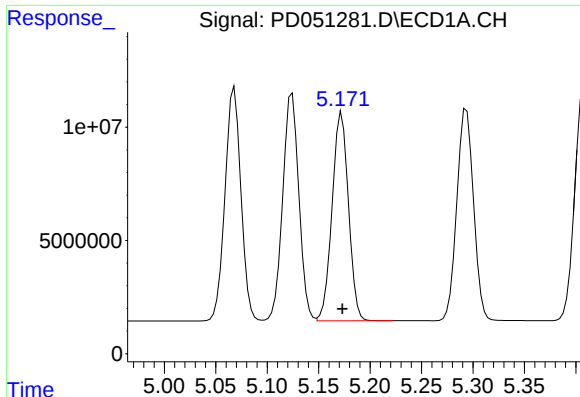
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 106850177
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

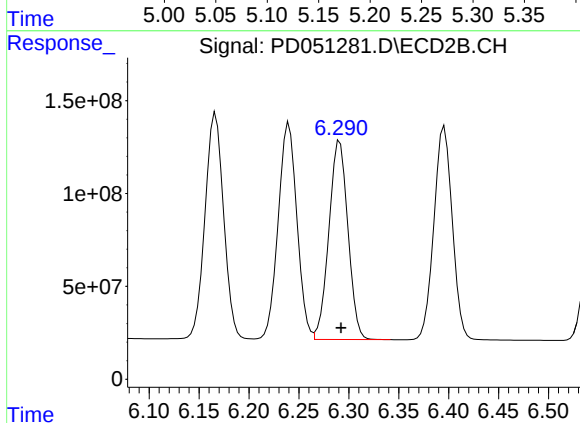
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1543636164
Conc: 50.69 ng/ml



#9 Endosulfan I

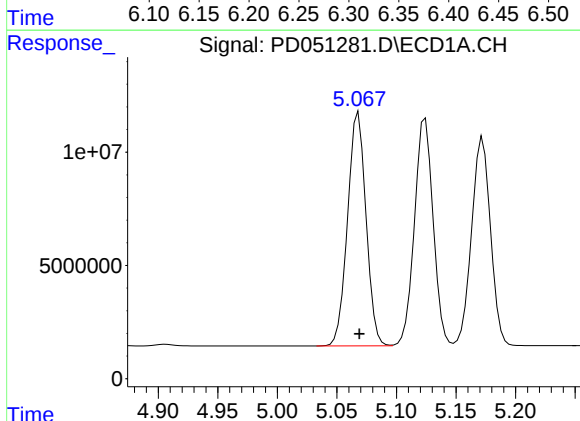
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 101764209
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



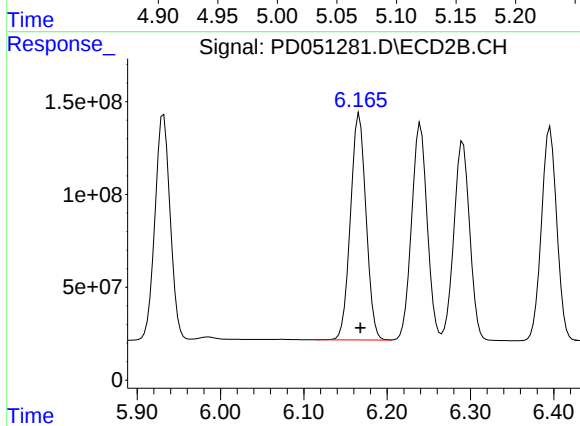
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1418244487
Conc: 49.13 ng/ml



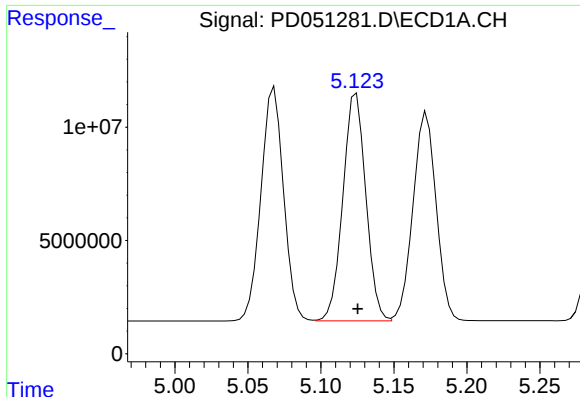
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 111258874
Conc: 54.10 ng/ml



#10 gamma-Chlordane

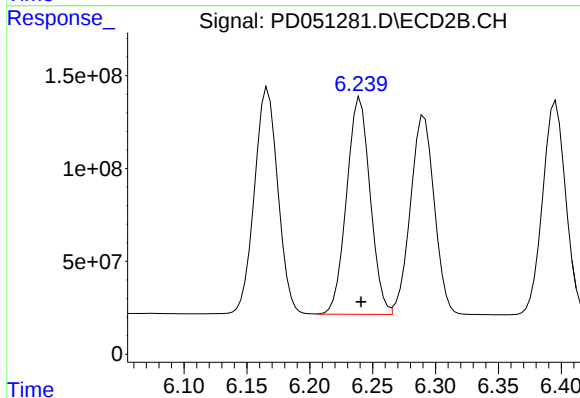
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1581372244
Conc: 49.23 ng/ml



#11 alpha-Chlordane

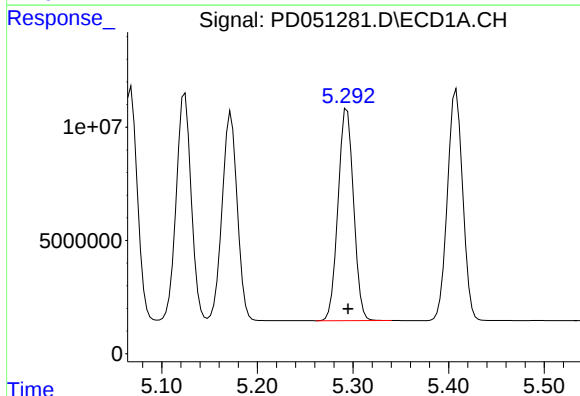
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 109743986
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



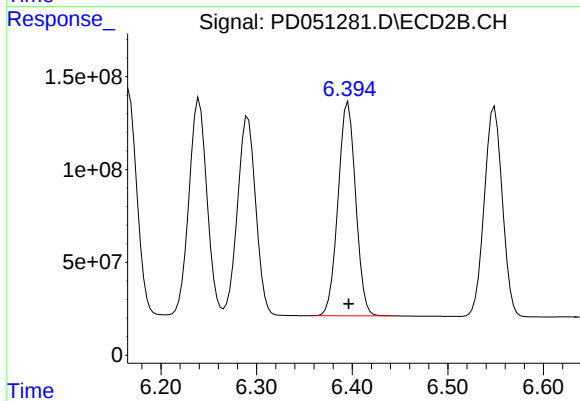
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1523054675
Conc: 48.96 ng/ml



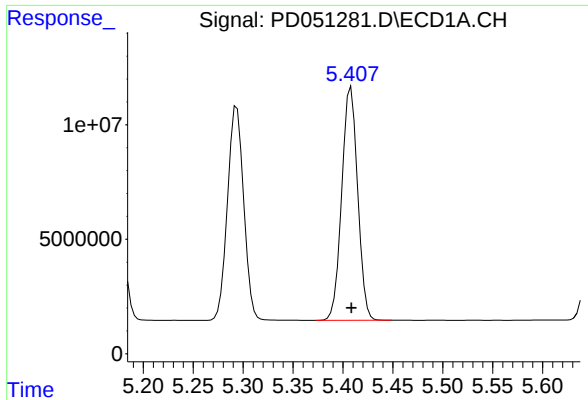
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 105685547
Conc: 55.00 ng/ml



#12 4,4'-DDE

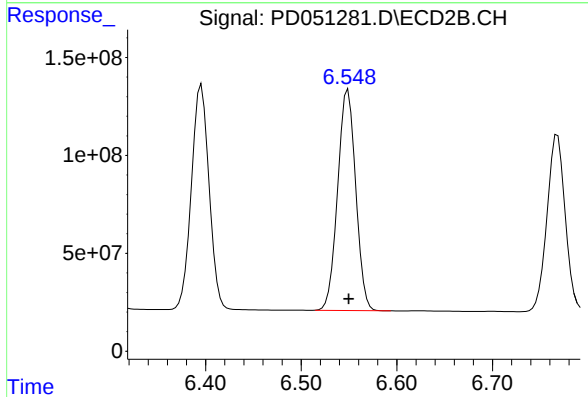
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1473425538
Conc: 49.01 ng/ml



#13 Dieldrin

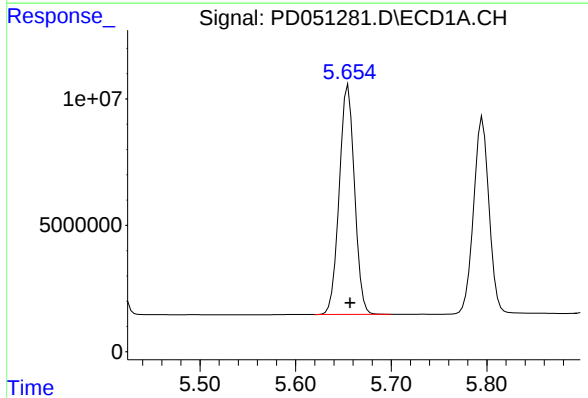
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 112947773
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



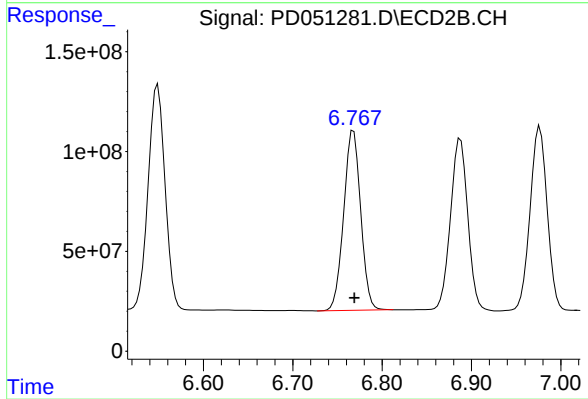
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1480829646
Conc: 48.73 ng/ml



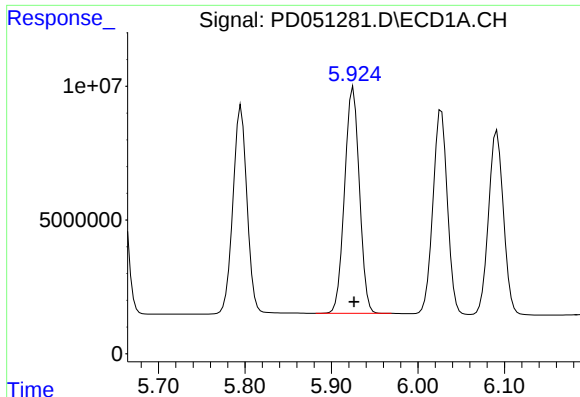
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 100722778
Conc: 51.36 ng/ml



#14 Endrin

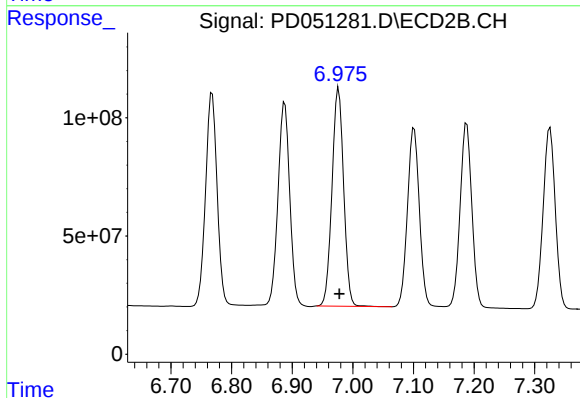
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1189606400
Conc: 46.18 ng/ml



#15 Endosulfan II

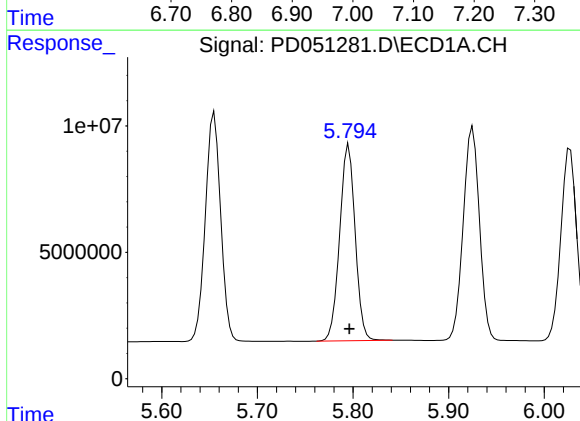
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 100058928
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



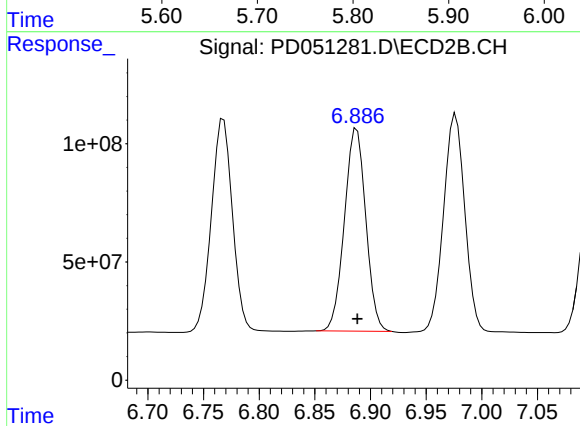
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 1231920980
Conc: 48.74 ng/ml



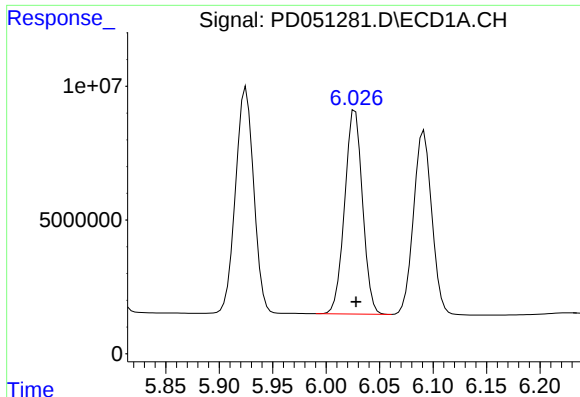
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 87504230
Conc: 54.63 ng/ml



#16 4,4'-DDD

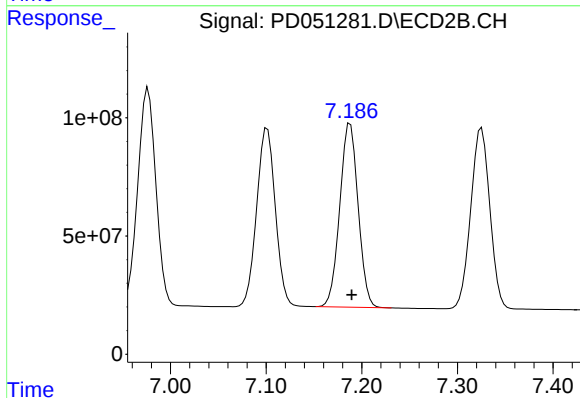
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1146294089
Conc: 48.22 ng/ml



#17 4,4'-DDT

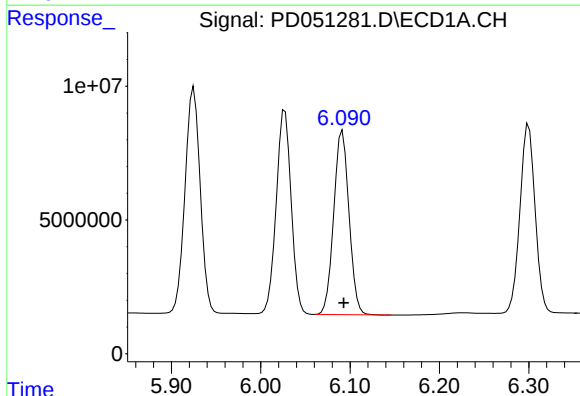
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 88794150
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



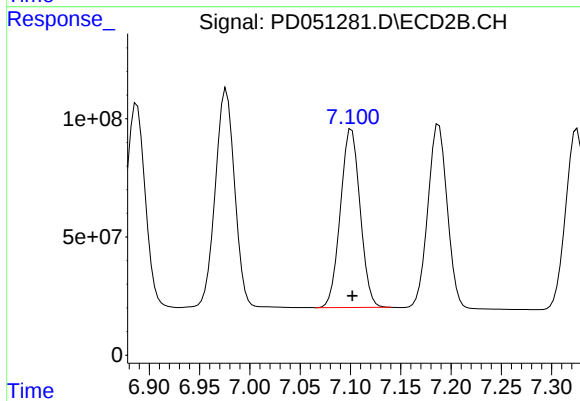
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1038613697
Conc: 49.37 ng/ml



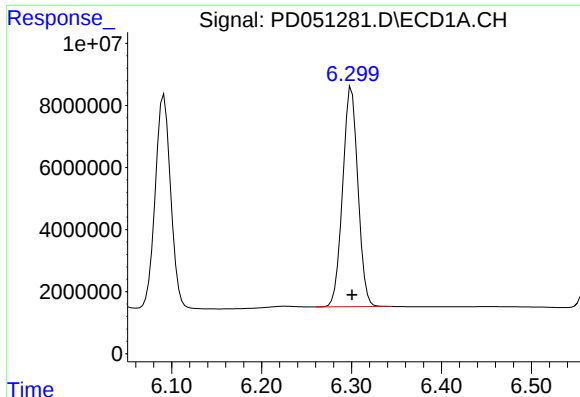
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 81710797
Conc: 53.87 ng/ml



#18 Endrin aldehyde

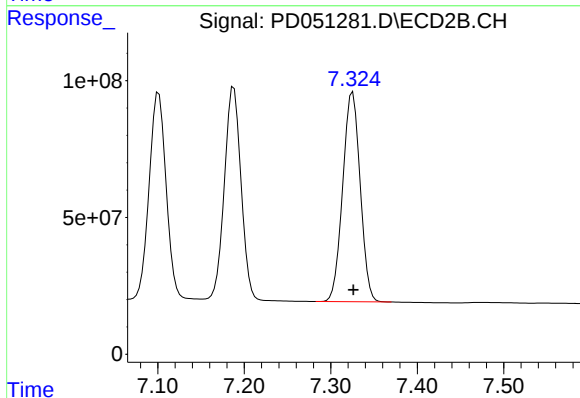
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1026185219
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

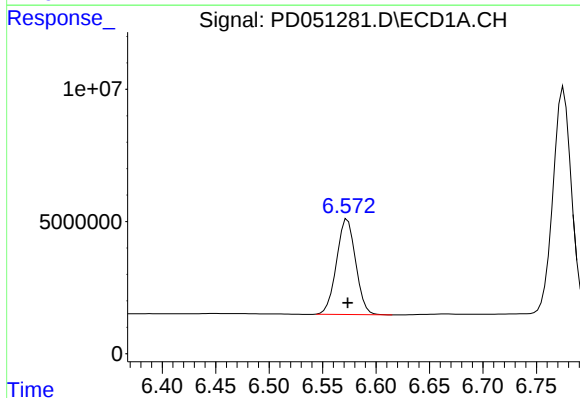
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 83551986
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



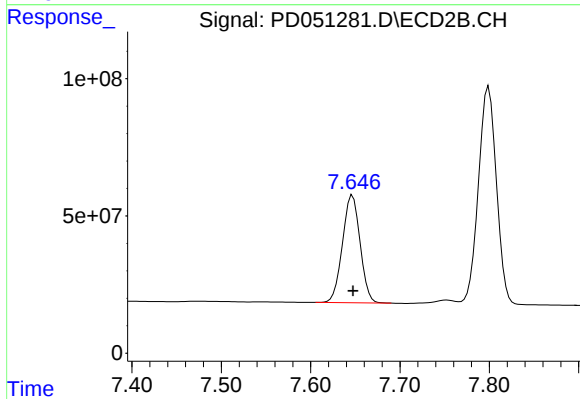
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1068641067
Conc: 47.75 ng/ml



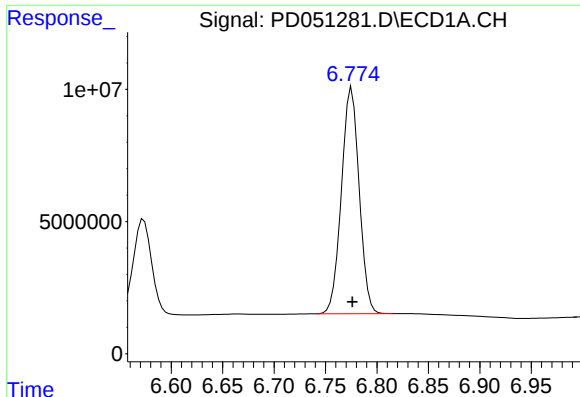
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 44901695
Conc: 50.52 ng/ml



#20 Methoxychlor

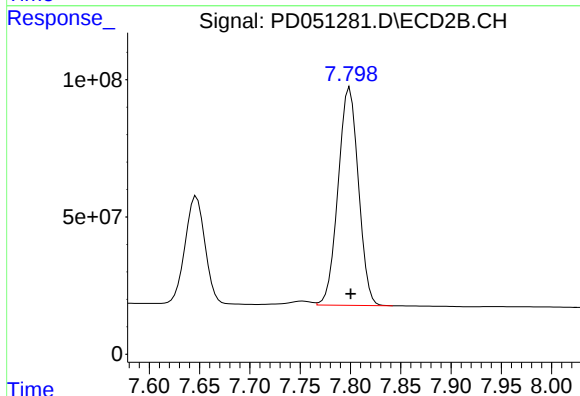
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 537169120
Conc: 48.20 ng/ml



#21 Endrin ketone

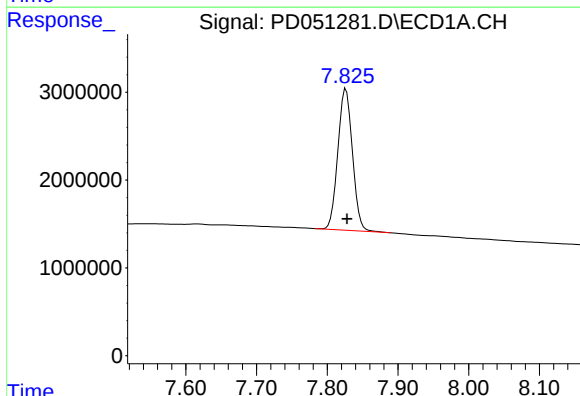
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 102644131
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116942BSD



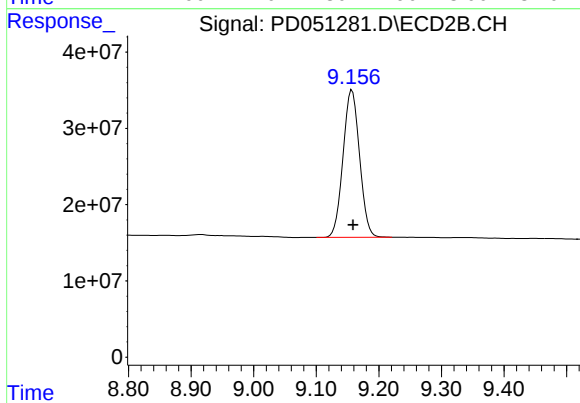
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1112061061
Conc: 48.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 23067815
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 354952610
Conc: 20.10 ng/ml