

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 3:06
 Operator : AJ\SJ
 Sample : J5621-10MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:19:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	4.061	12861938	605.7E6	21.454	23.602
28)	SA Decachlor...	9.013	9.172	9804963	247.4E6	15.917	15.655
Target Compounds							
2)	A alpha-BHC	4.685	4.455	50735234	2172.6E6	60.037	58.266
3)	MA gamma-BHC...	4.977	4.742	48357383	2022.4E6	59.436	59.828
4)	MA Heptachlor	5.290	5.256	43020935	1836.8E6	54.777	57.019
5)	MB Aldrin	5.549	5.563	41440194	1679.8E6	53.052	56.500
6)	B beta-BHC	5.216	4.909	20426235	852.4E6	54.716	59.212
7)	B delta-BHC	5.436	5.129	42689989	1856.6E6	54.522	58.417
8)	B Heptachlo...	5.991	5.950	40837475	1483.9E6	53.749	56.075
9)	A Endosulfan I	6.336	6.309	37374740	1252.7E6	52.888	53.674
10)	B gamma-Chl...	6.214	6.184	41394687	1393.0E6	52.909	53.065
11)	B alpha-Chl...	6.274	6.258	40735171	1335.6E6	51.904	53.243
12)	B 4,4'-DDE	6.418	6.412	36307320	1239.5E6	51.746	52.522
13)	MA Dieldrin	6.577	6.567	37524968	1312.9E6	50.000	54.424
14)	MA Endrin	6.837	6.785	33036156	1022.6E6	50.875	53.189
15)	B Endosulfa...	7.100	6.994	35620251	1025.0E6	50.020	51.703
16)	A 4,4'-DDD	6.928	6.903	31411888	1000.1E6	56.501	55.999
17)	MA 4,4'-DDT	7.169	7.203	28610129	749.7E6	55.168	61.824
18)	B Endrin al...	7.263	7.118	26997924	807.9E6	50.680	51.087
19)	B Endosulfa...	7.470	7.341	34133858	954.2E6	52.825	53.199
20)	A Methoxychlor	7.694	7.660	16298624	394.2E6	55.381	58.898
21)	B Endrin ke...	7.966	7.815	37213803	885.6E6	54.125	53.496
23)	Chlordane-1	5.164	5.129	1428526	1856.6E6	53.720	1426.739 #
24)	Chlordane-2	0.000	5.519	0	1174924	N.D.	0.999 #
25)	Chlordane-3	6.214	6.184	41394687	1393.0E6	464.848	384.456
26)	Chlordane-4	6.274	6.258	40735171	1335.6E6	568.049	325.972 #
27)	Chlordane-5	7.100	7.118	35620251	807.9E6	1293.625	1137.745

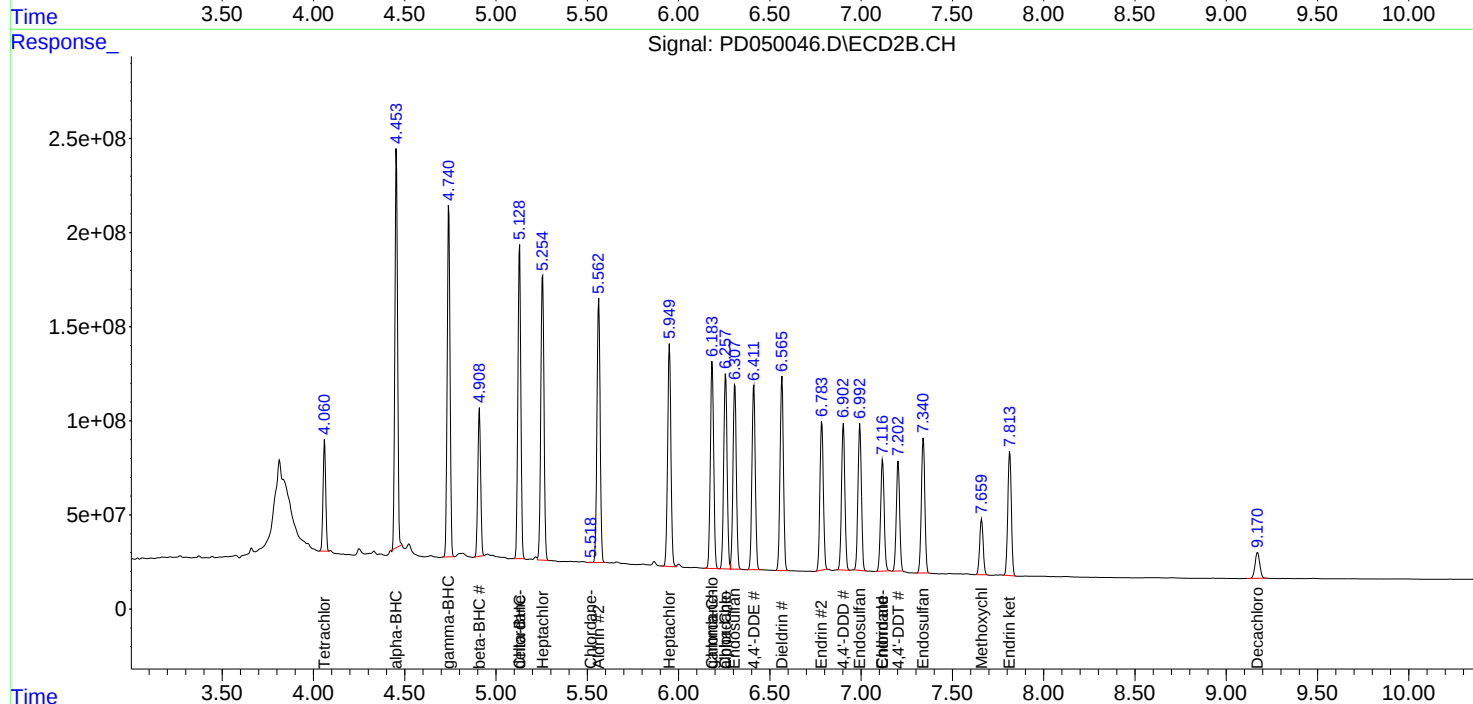
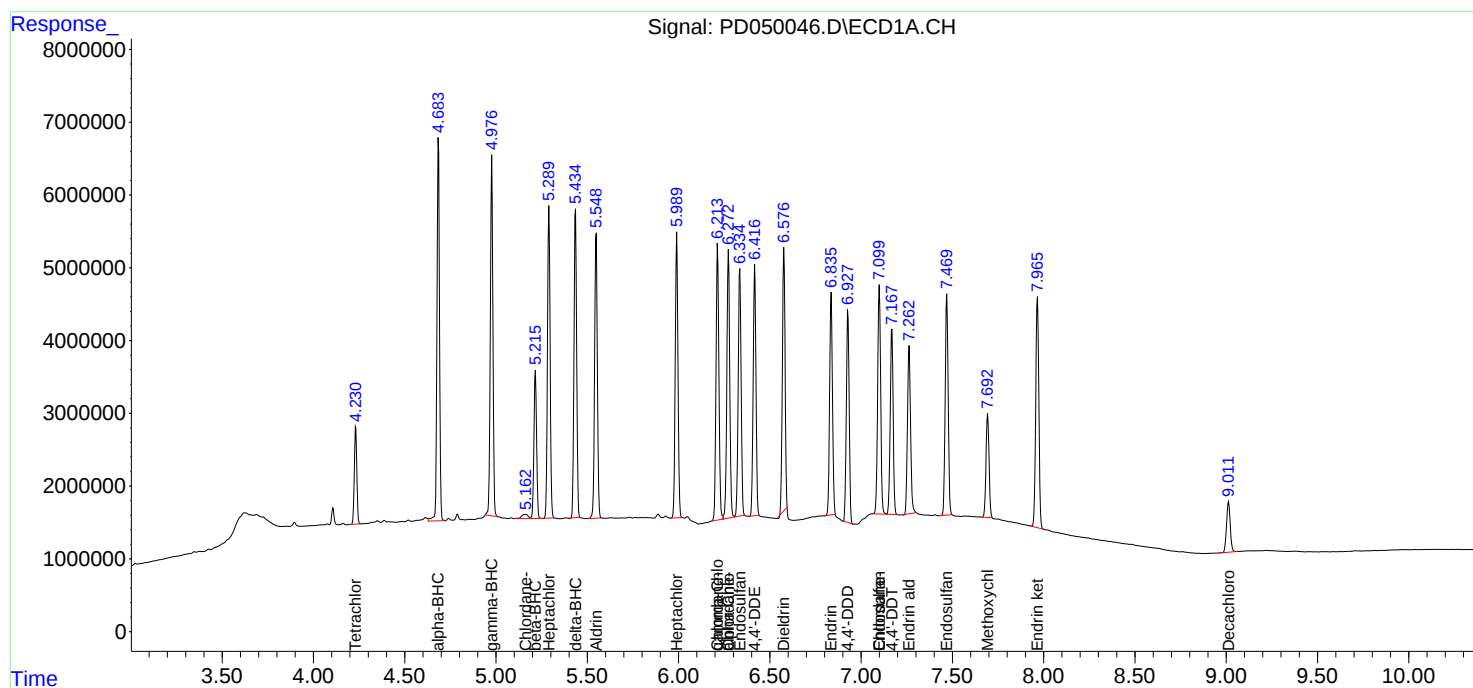
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

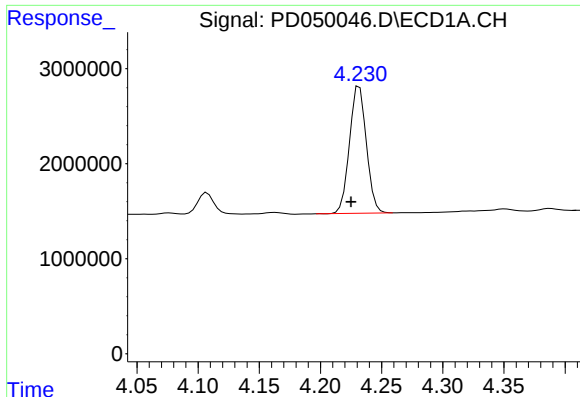
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 3:06
Operator : AJ\SJ
Sample : J5621-10MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:19:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
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

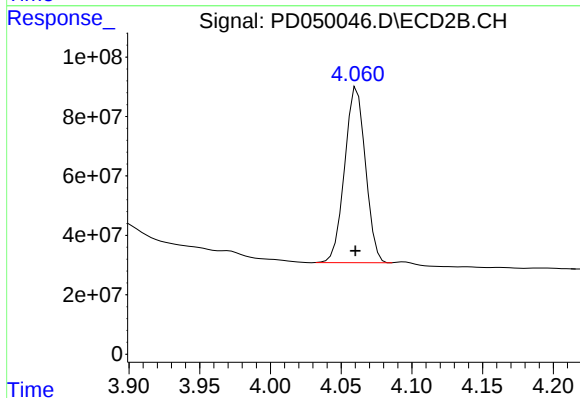




#1 Tetrachloro-m-xylene

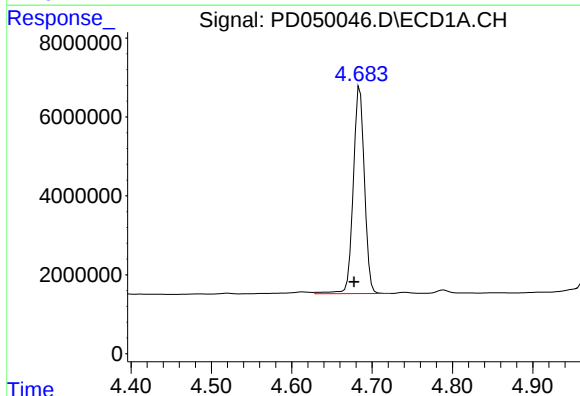
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 12861938
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



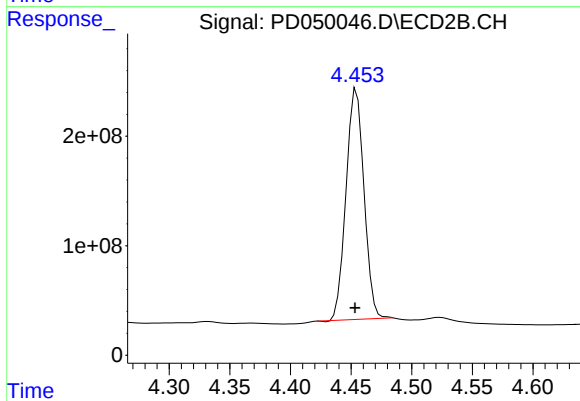
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 605689550
Conc: 23.60 ng/ml



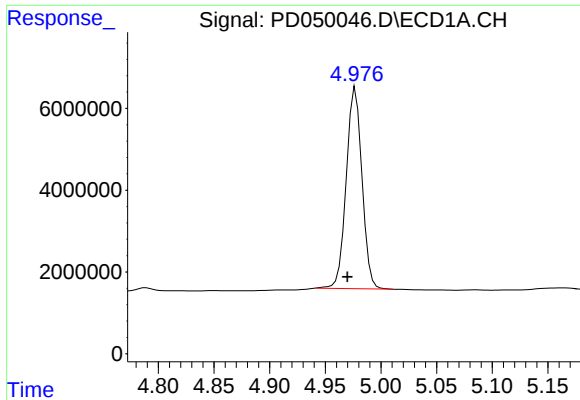
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 50735234
Conc: 60.04 ng/ml



#2 alpha-BHC

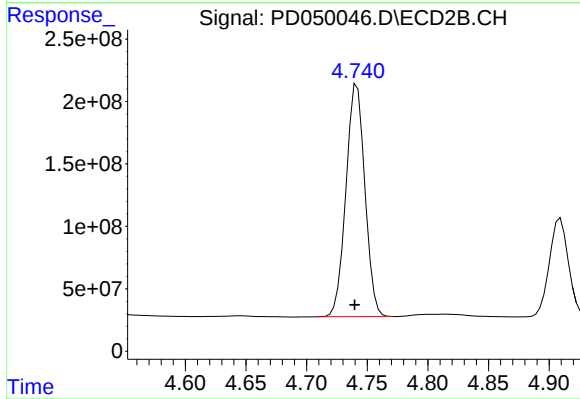
R.T.: 4.455 min
Delta R.T.: 0.001 min
Response: 2172632562
Conc: 58.27 ng/ml



#3 gamma-BHC (Lindane)

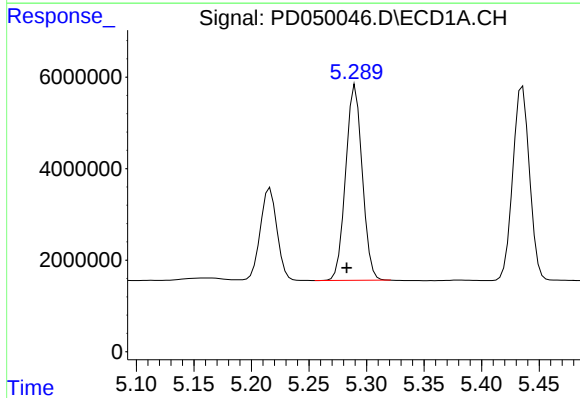
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 48357383
Conc: 59.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



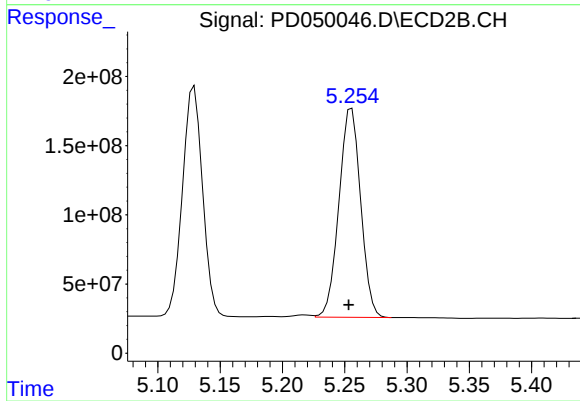
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 2022407553
Conc: 59.83 ng/ml



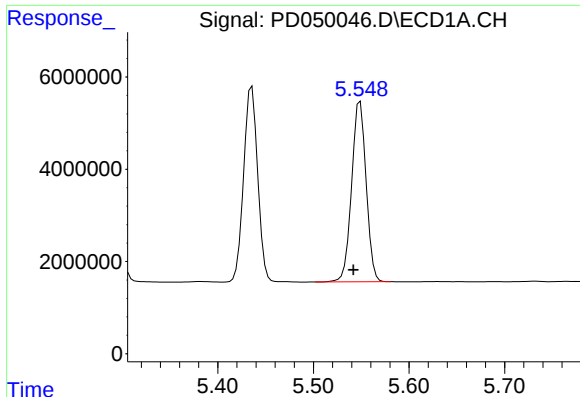
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 43020935
Conc: 54.78 ng/ml



#4 Heptachlor

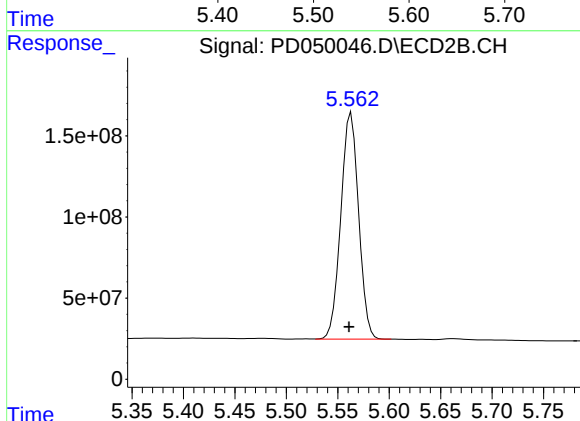
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 1836775315
Conc: 57.02 ng/ml



#5 Aldrin

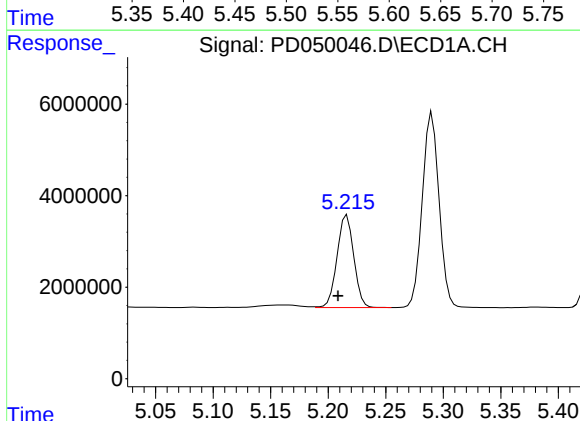
R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 41440194
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



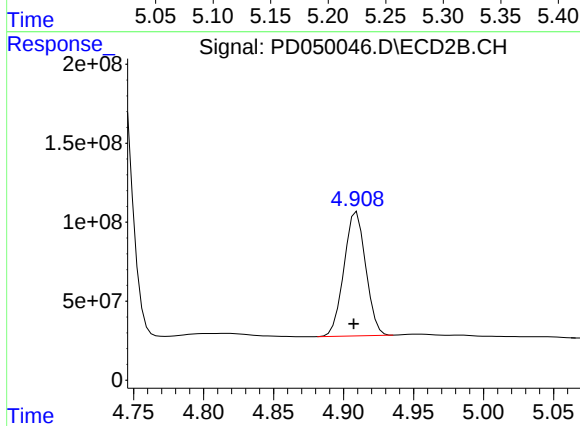
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1679804279
Conc: 56.50 ng/ml



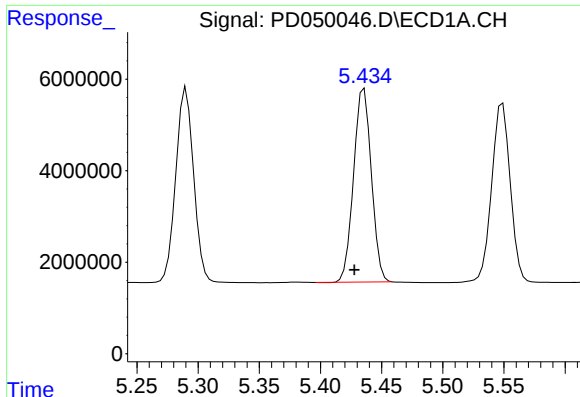
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: 20426235
Conc: 54.72 ng/ml



#6 beta-BHC

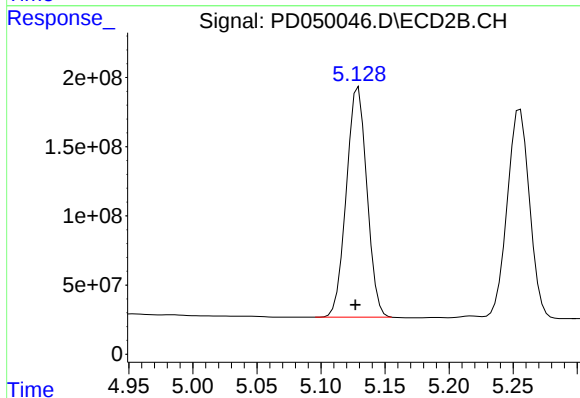
R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 852435794
Conc: 59.21 ng/ml



#7 delta-BHC

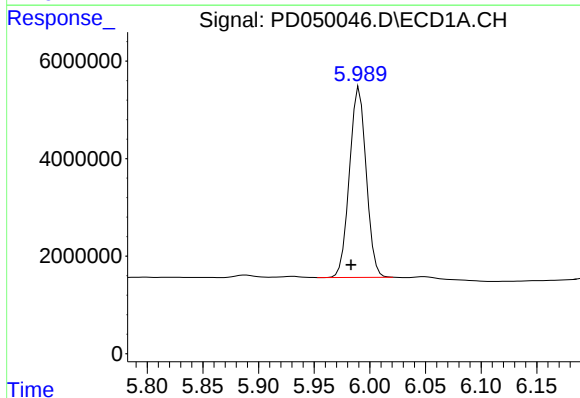
R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 42689989
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



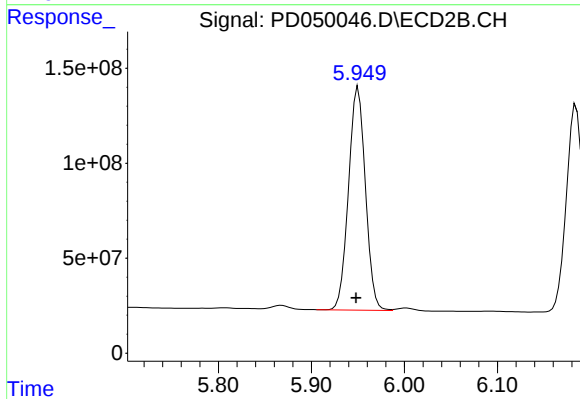
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1856584545
Conc: 58.42 ng/ml



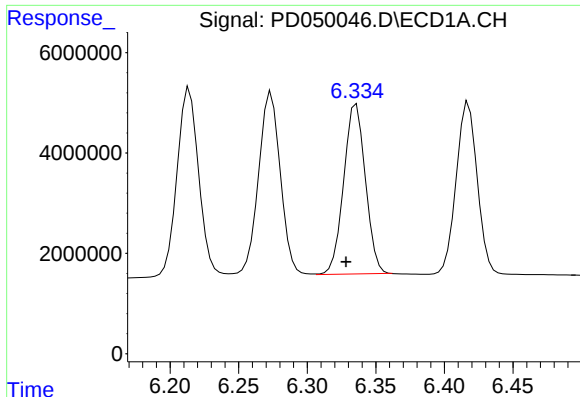
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 40837475
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

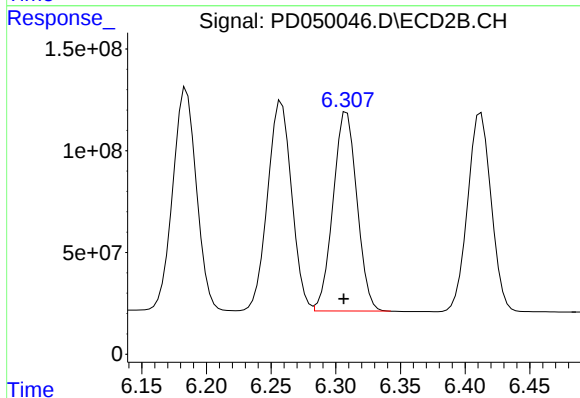
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1483946932
Conc: 56.07 ng/ml



#9 Endosulfan I

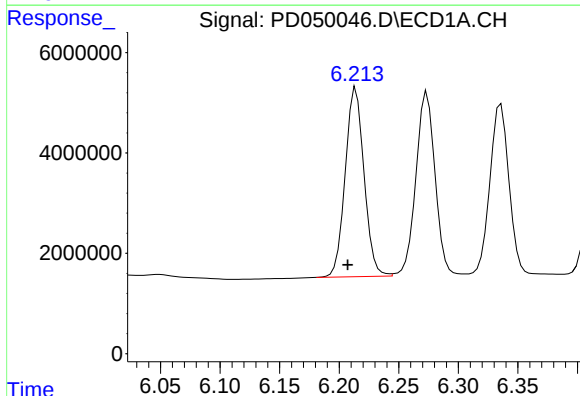
R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 37374740
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



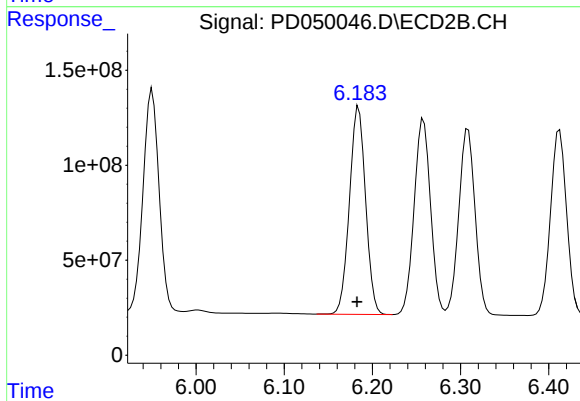
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1252709967
Conc: 53.67 ng/ml



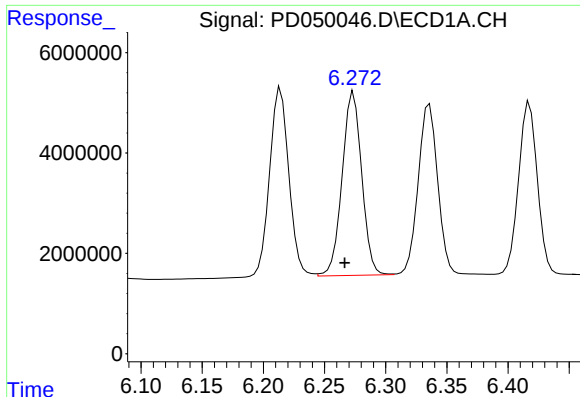
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 41394687
Conc: 52.91 ng/ml



#10 gamma-Chlordane

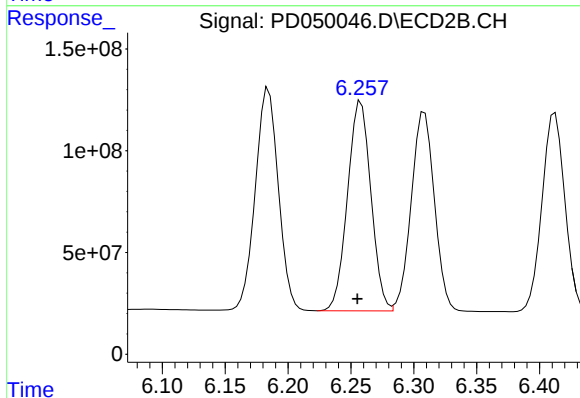
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1393042883
Conc: 53.07 ng/ml



#11 alpha-Chlordane

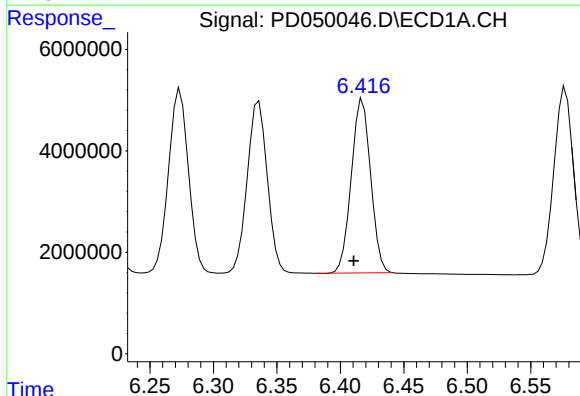
R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 40735171
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



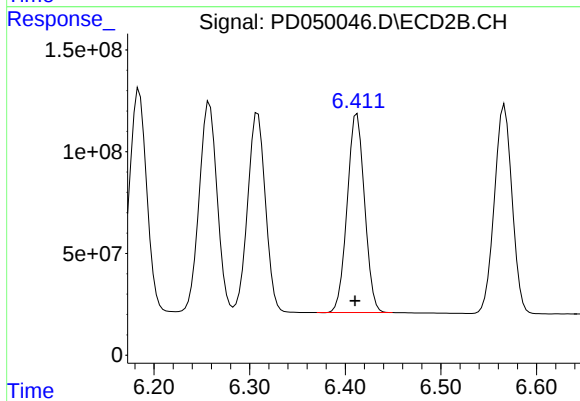
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1335577734
Conc: 53.24 ng/ml



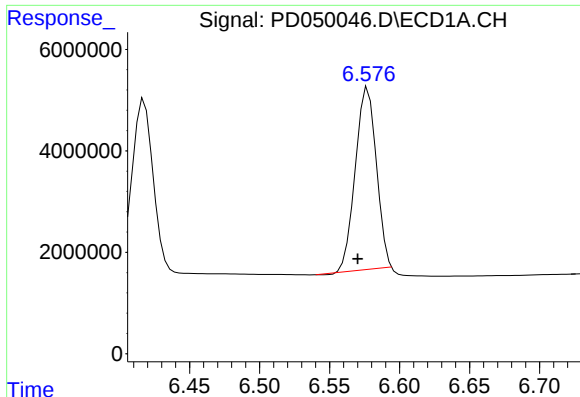
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 36307320
Conc: 51.75 ng/ml



#12 4,4'-DDE

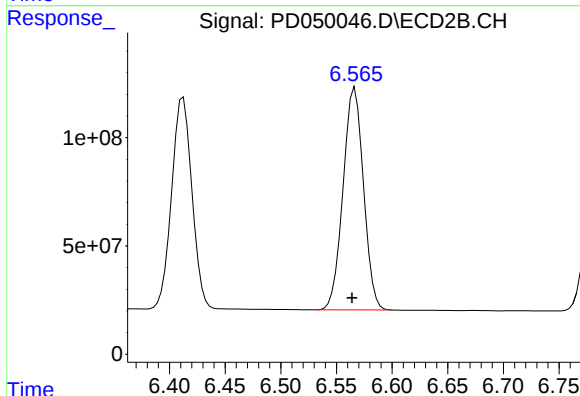
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1239534178
Conc: 52.52 ng/ml



#13 Dieldrin

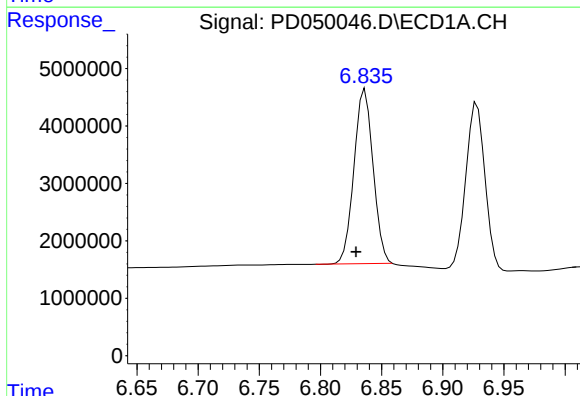
R.T.: 6.577 min
Delta R.T.: 0.007 min
Response: 37524968
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



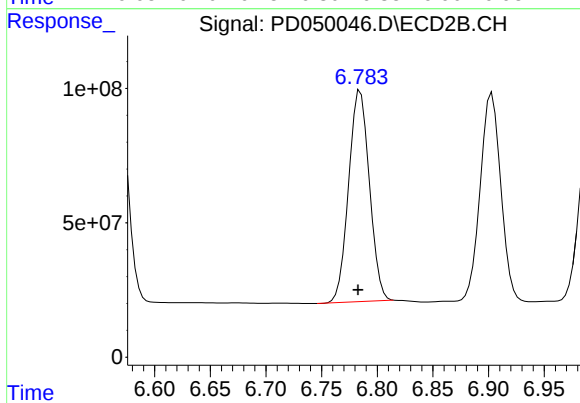
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1312900944
Conc: 54.42 ng/ml



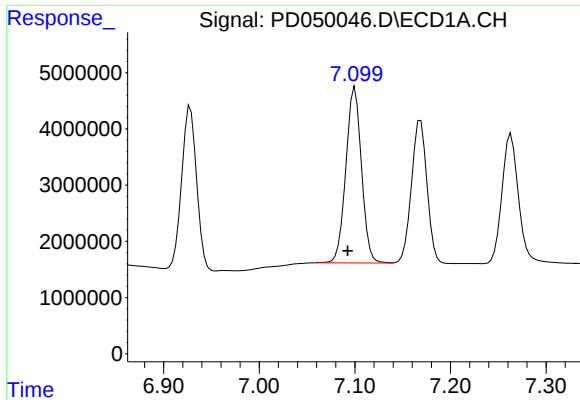
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.007 min
Response: 33036156
Conc: 50.87 ng/ml



#14 Endrin

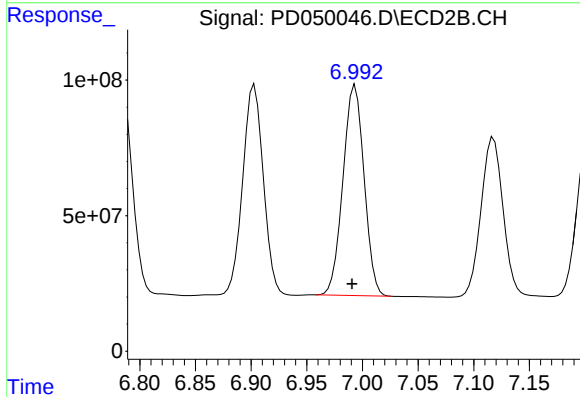
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 1022565674
Conc: 53.19 ng/ml



#15 Endosulfan II

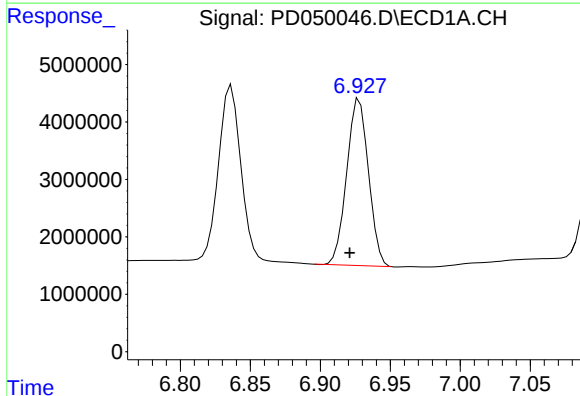
R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 35620251
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



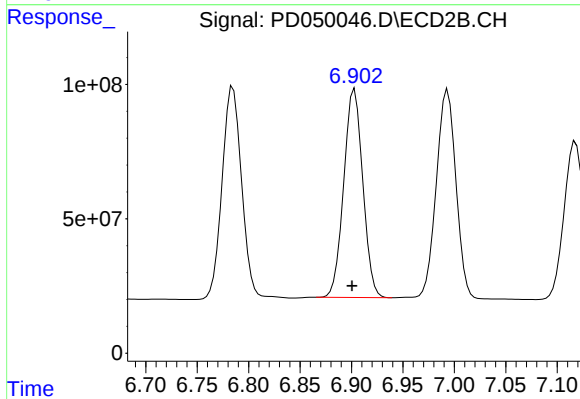
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 1025006689
Conc: 51.70 ng/ml



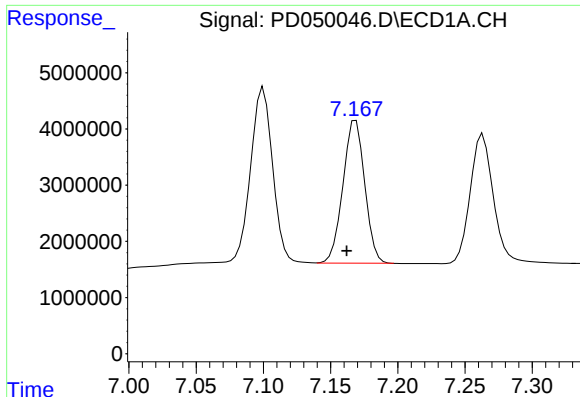
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 31411888
Conc: 56.50 ng/ml



#16 4,4'-DDD

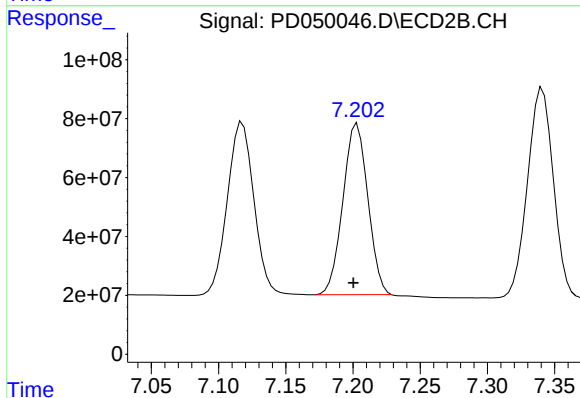
R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 1000073806
Conc: 56.00 ng/ml



#17 4,4'-DDT

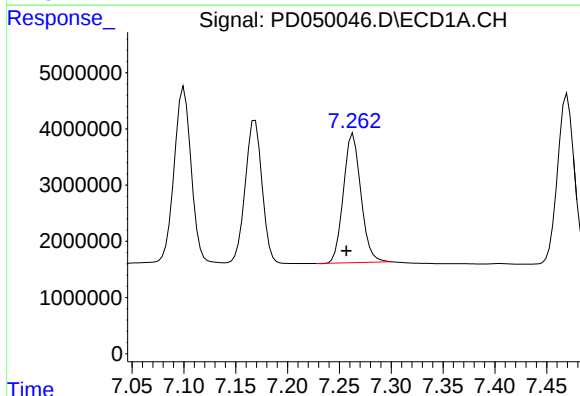
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 28610129
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



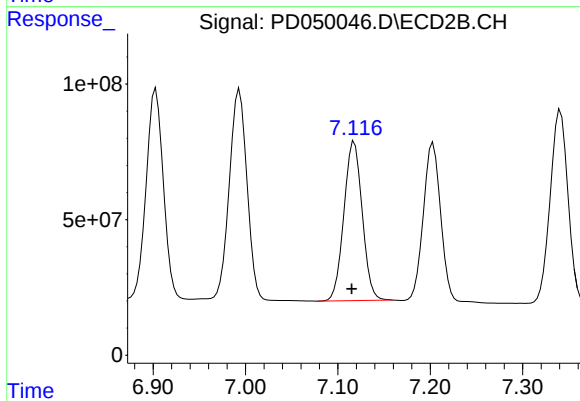
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 749748149
Conc: 61.82 ng/ml



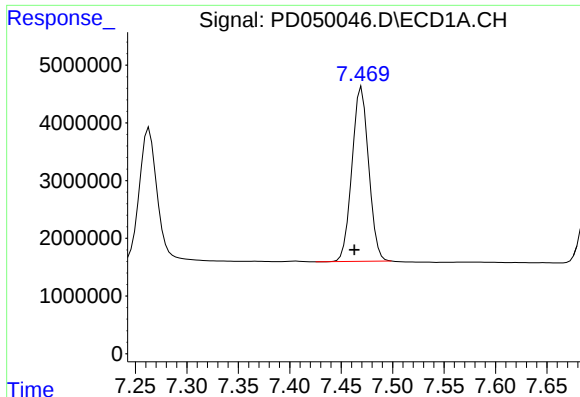
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 26997924
Conc: 50.68 ng/ml



#18 Endrin aldehyde

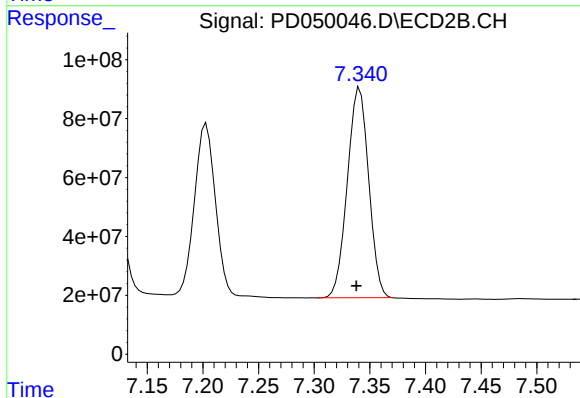
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 807899552
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

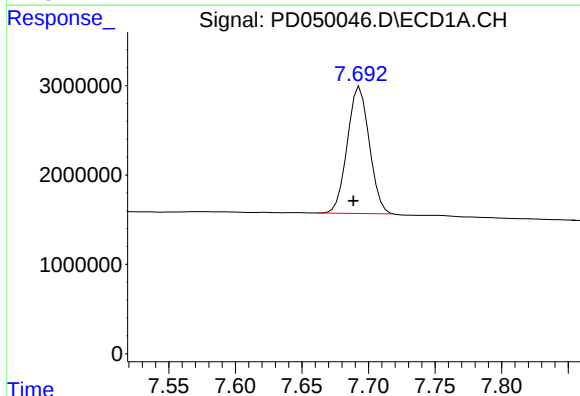
R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 34133858
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



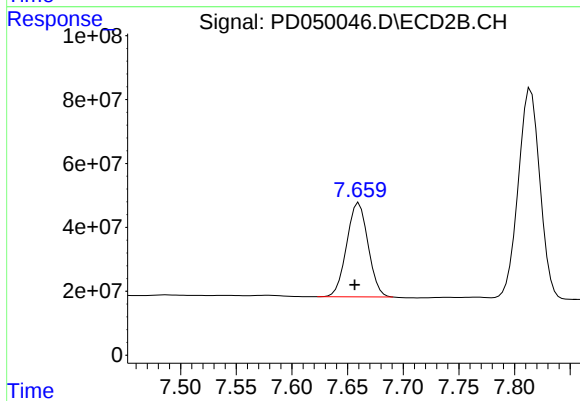
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 954221250
Conc: 53.20 ng/ml



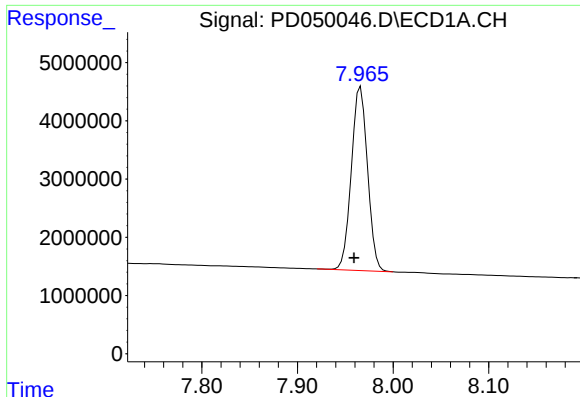
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 16298624
Conc: 55.38 ng/ml



#20 Methoxychlor

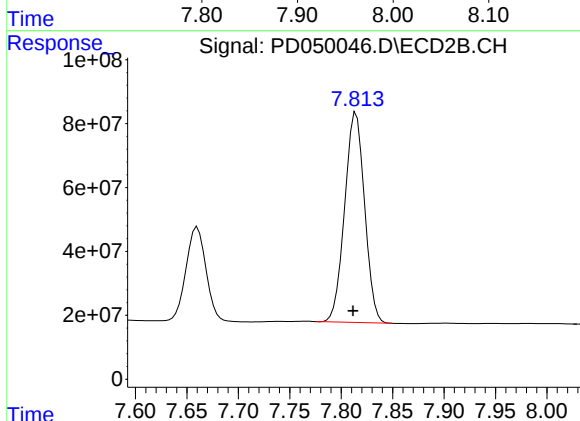
R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 394227140
Conc: 58.90 ng/ml



#21 Endrin ketone

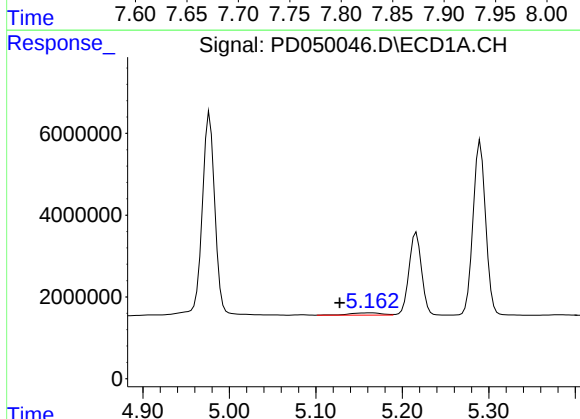
R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 37213803
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



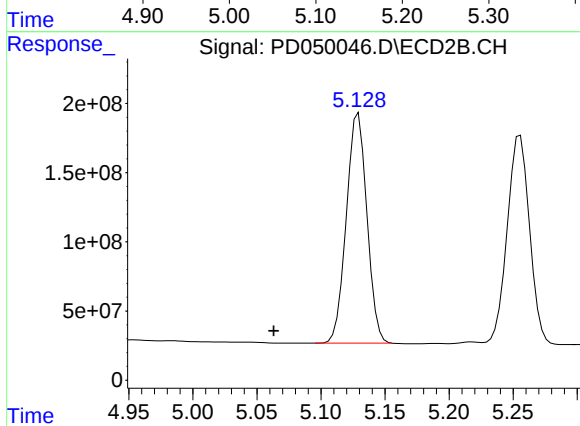
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 885559341
Conc: 53.50 ng/ml



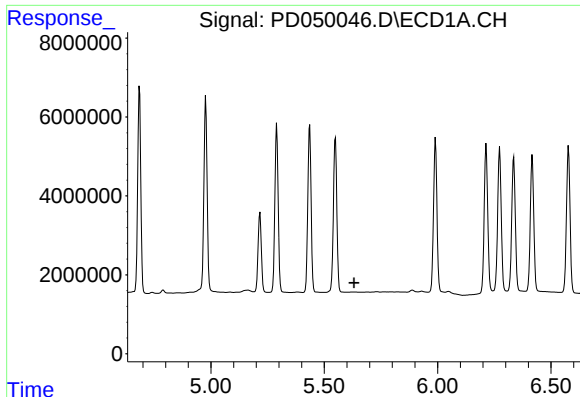
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: 0.036 min
Response: 1428526
Conc: 53.72 ng/ml



#23 Chlordane-1

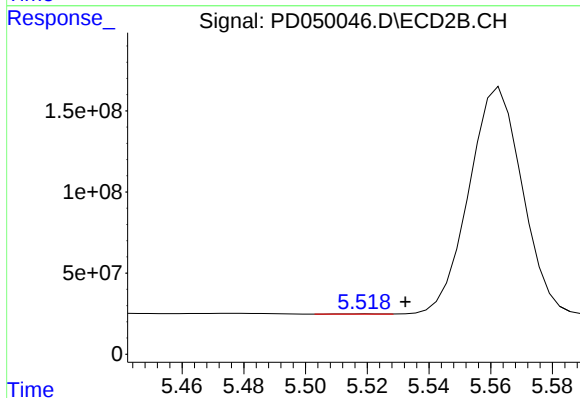
R.T.: 5.129 min
Delta R.T.: 0.066 min
Response: 1856584545
Conc: 1426.74 ng/ml



#24 Chlordane-2

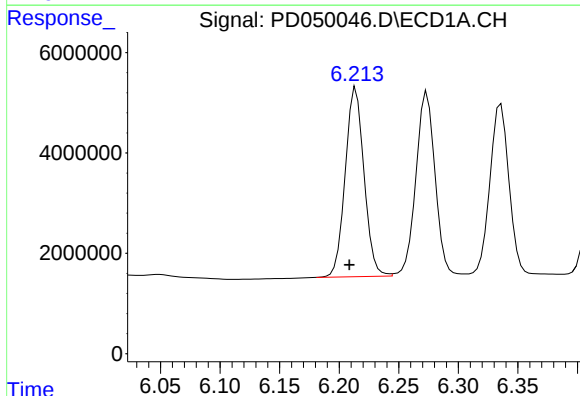
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



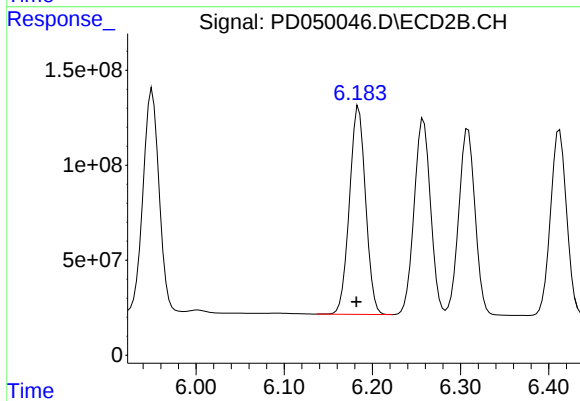
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 1174924
Conc: 1.00 ng/ml



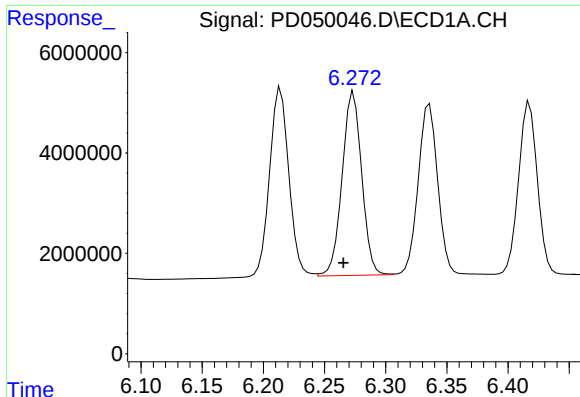
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 41394687
Conc: 464.85 ng/ml



#25 Chlordane-3

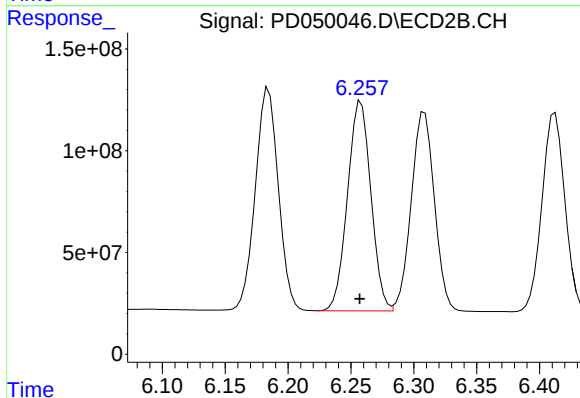
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 1393042883
Conc: 384.46 ng/ml



#26 Chlordane-4

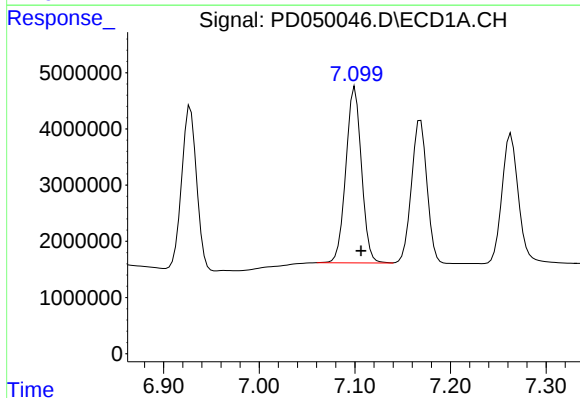
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 40735171
Conc: 568.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



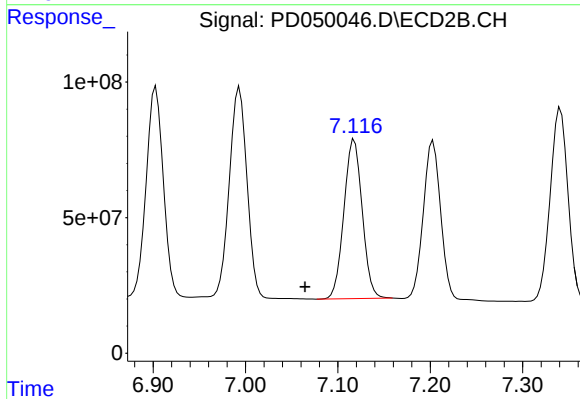
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1335577734
Conc: 325.97 ng/ml



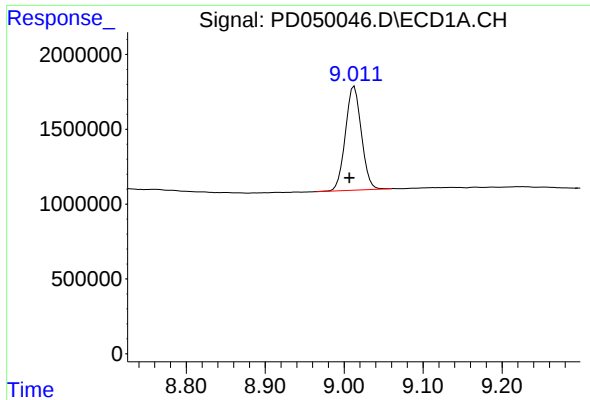
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 35620251
Conc: 1293.62 ng/ml



#27 Chlordane-5

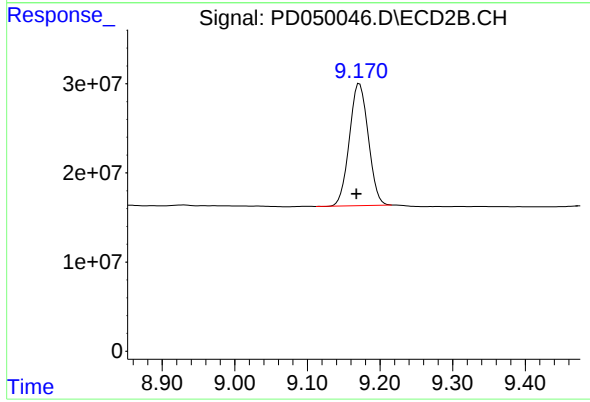
R.T.: 7.118 min
Delta R.T.: 0.053 min
Response: 807899552
Conc: 1137.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 9804963
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 247370553
Conc: 15.66 ng/ml