

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 11:55
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 12:27:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.286	4.036	73045389	1183.2E6	50.499	50.413
28)	SA Decachlor...	7.884	9.131	73879123	974.6E6	49.392	49.863
Target Compounds							
2)	A alpha-BHC	3.709	4.428	118.4E6	1830.3E6	52.233	51.004
3)	MA gamma-BHC...	3.979	4.714	110.4E6	1660.9E6	50.738	50.443
4)	MA Heptachlor	4.256	5.227	112.4E6	1597.2E6	51.359	50.572
5)	MB Aldrin	4.488	5.533	106.3E6	1510.5E6	51.331	50.389
6)	B beta-BHC	4.226	4.882	43183378	677.6E6	49.853	50.239
7)	B delta-BHC	4.414	5.101	103.3E6	1653.0E6	51.458	50.242
8)	B Heptachlo...	4.915	5.920	98067075	1355.5E6	50.674	49.856
9)	A Endosulfan I	5.236	6.279	91143508	1247.2E6	50.628	50.112
10)	B gamma-Chl...	5.132	6.154	101.1E6	1393.9E6	50.635	50.211
11)	B alpha-Chl...	5.188	6.228	99266864	1322.8E6	50.456	50.103
12)	B 4,4'-DDE	5.358	6.382	89160269	1316.2E6	51.357	50.342
13)	MA Dieldrin	5.471	6.536	99944310	1339.0E6	51.177	50.341
14)	MA Endrin	5.716	6.755	79781404	917.5E6	50.995	50.436
15)	B Endosulfa...	5.986	6.962	86160234	1117.5E6	50.094	49.937
16)	A 4,4'-DDD	5.858	6.873	73431898	1052.8E6	50.948	50.451
17)	MA 4,4'-DDT	6.089	7.173	74946229	938.3E6	52.026	51.795
18)	B Endrin al...	6.153	7.087	68824998	932.5E6	49.695	49.621
19)	B Endosulfa...	6.361	7.310	76828862	1079.6E6	49.721	50.038
20)	A Methoxychlor	6.635	7.630	40904331	426.9E6	50.912	51.679
21)	B Endrin ke...	6.834	7.783	95161944	1024.4E6	50.129	49.991
23)	Chlordane-1	4.143	5.068	620808	1644739	9.673	1.456 #
24)	Chlordane-2	0.000	5.533	0	1510.5E6	N.D.	1574.515 #
25)	Chlordane-3	5.132	6.154	101.1E6	1393.9E6	473.966	389.569
26)	Chlordane-4	5.188	6.228	99266864	1322.8E6	476.636	326.914 #
27)	Chlordane-5	5.986	7.087	86160234	932.5E6	1357.037	1151.033

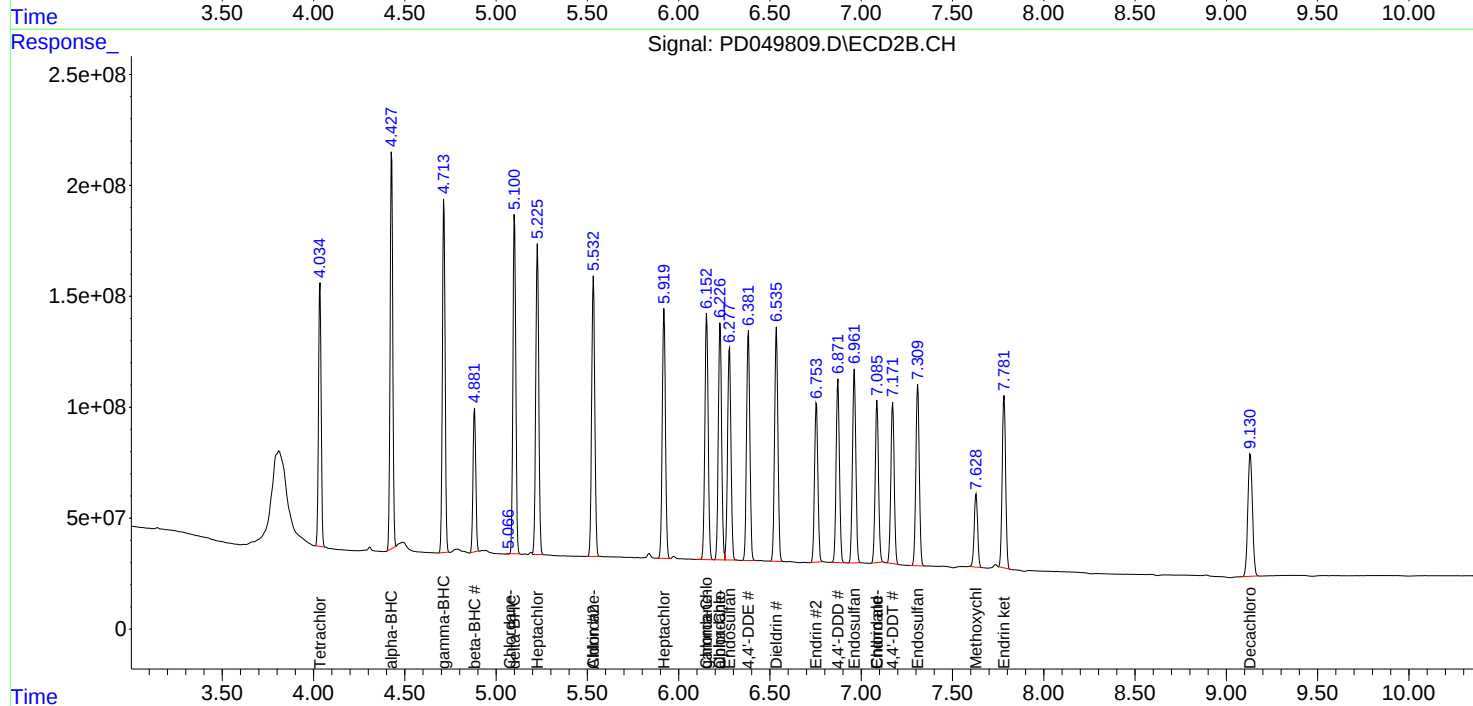
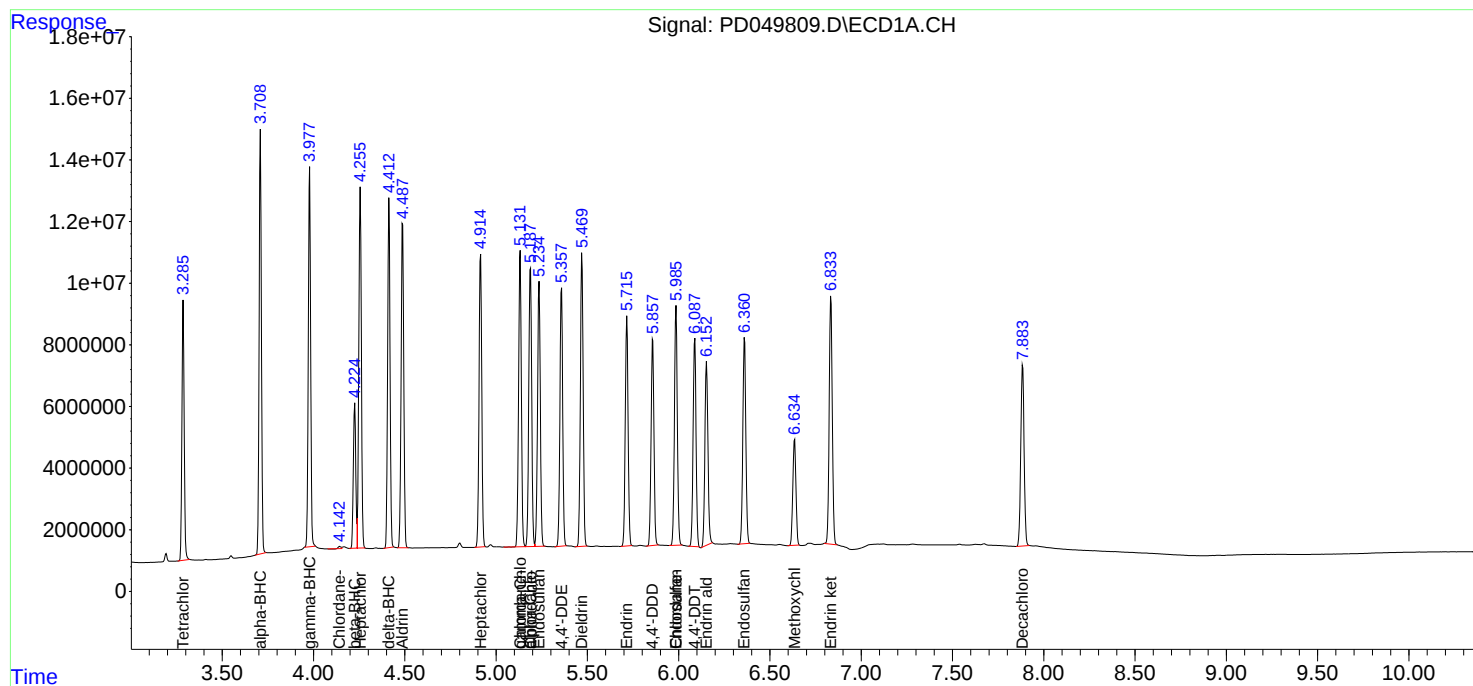
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

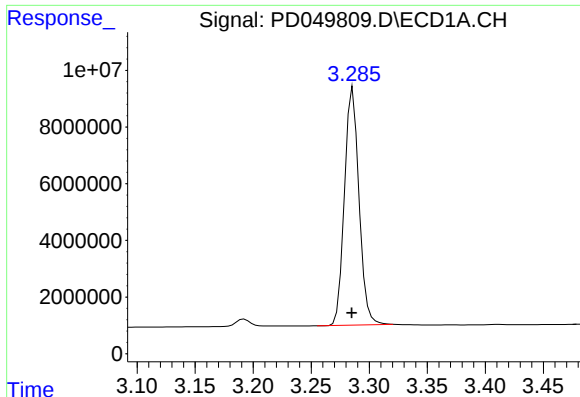
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 11:55
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 12:27:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

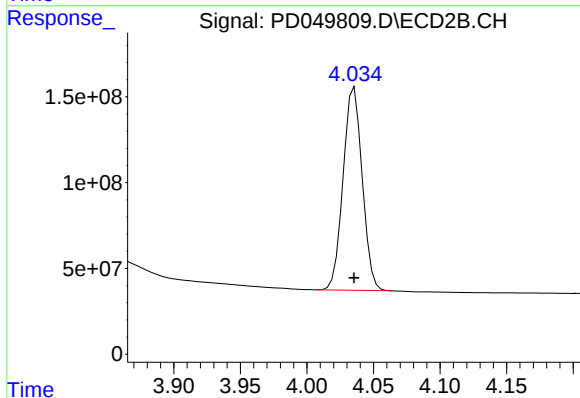




#1 Tetrachloro-m-xylene

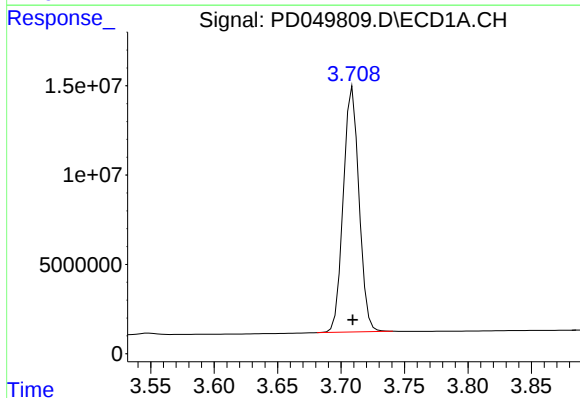
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 73045389
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



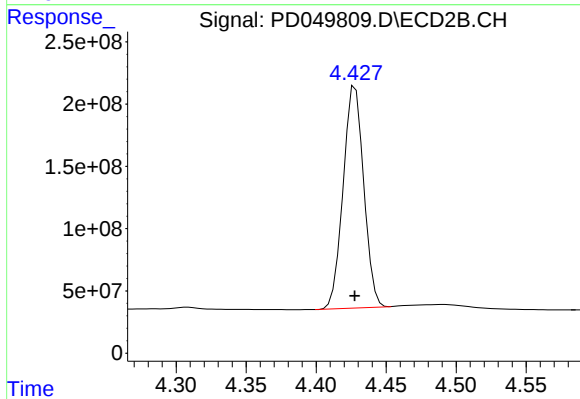
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1183214318
Conc: 50.41 ng/ml



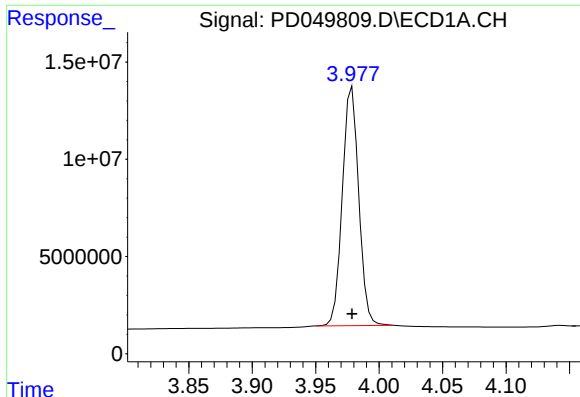
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 118377733
Conc: 52.23 ng/ml



#2 alpha-BHC

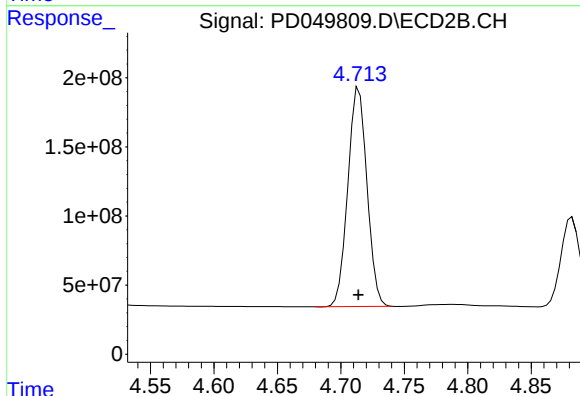
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1830342633
Conc: 51.00 ng/ml



#3 gamma-BHC (Lindane)

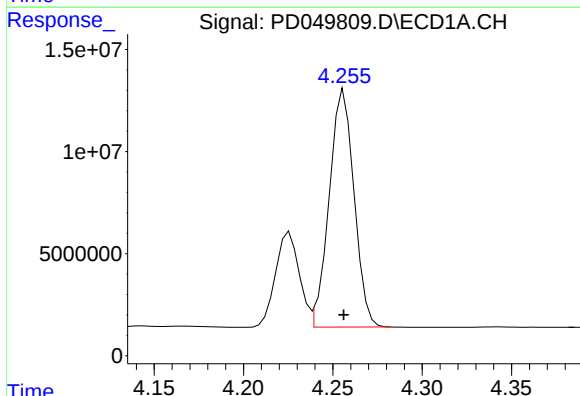
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 110351049
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



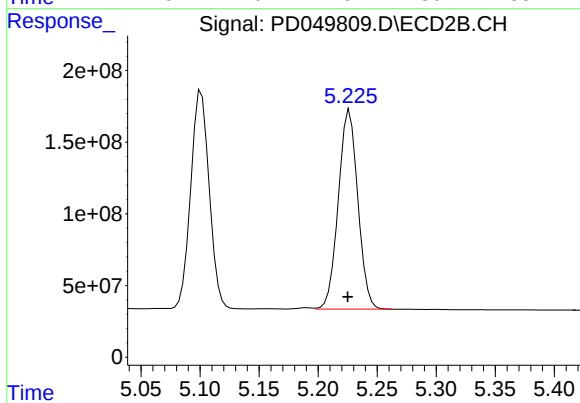
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1660927276
Conc: 50.44 ng/ml



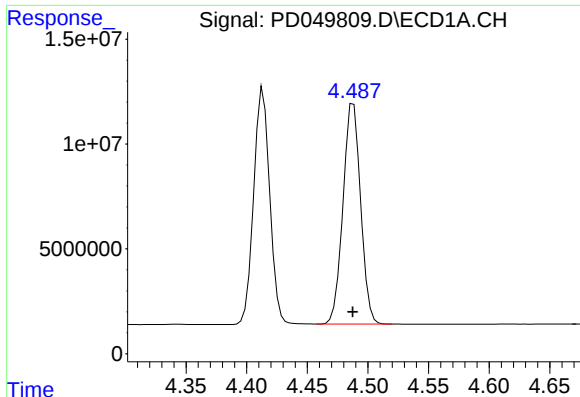
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 112363633
Conc: 51.36 ng/ml



#4 Heptachlor

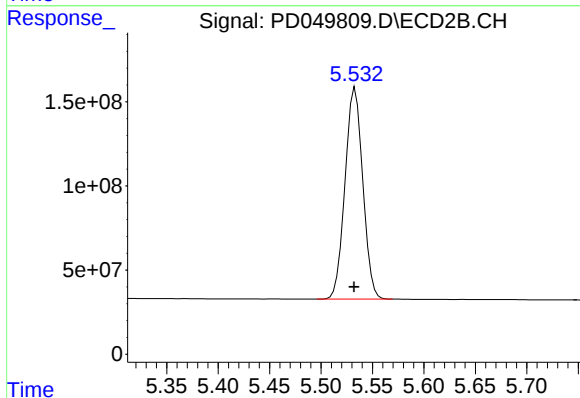
R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 1597202102
Conc: 50.57 ng/ml



#5 Aldrin

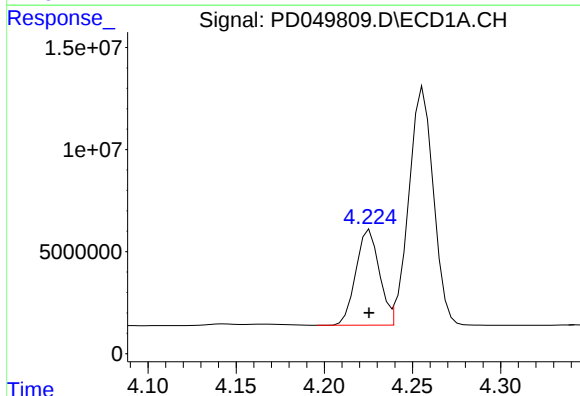
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 106329885
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



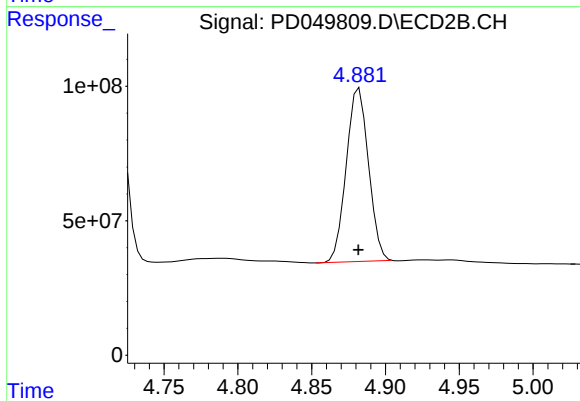
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 1510547495
Conc: 50.39 ng/ml



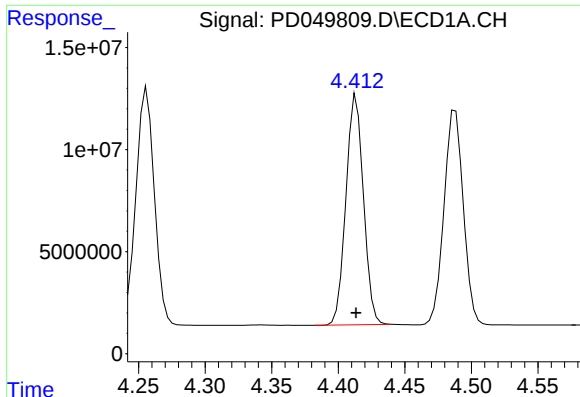
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 43183378
Conc: 49.85 ng/ml



#6 beta-BHC

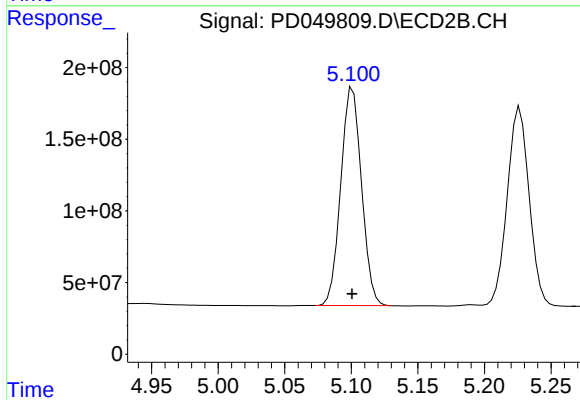
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 677561760
Conc: 50.24 ng/ml



#7 delta-BHC

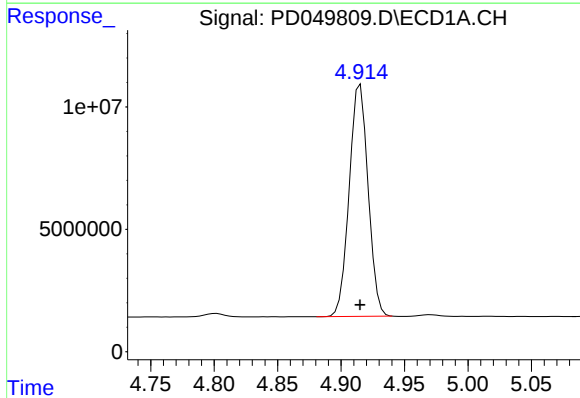
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 103260128
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



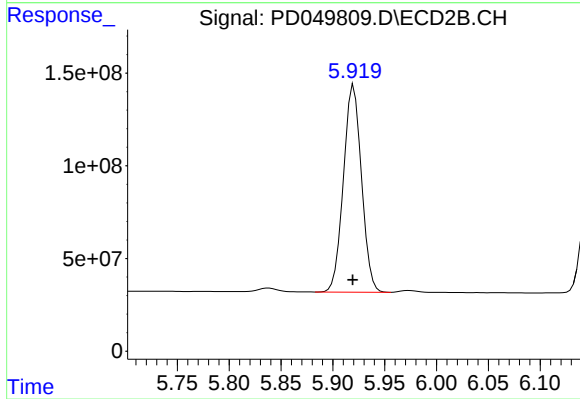
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1652956266
Conc: 50.24 ng/ml



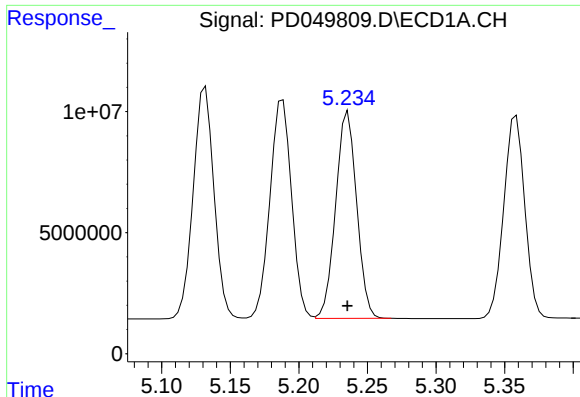
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 98067075
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

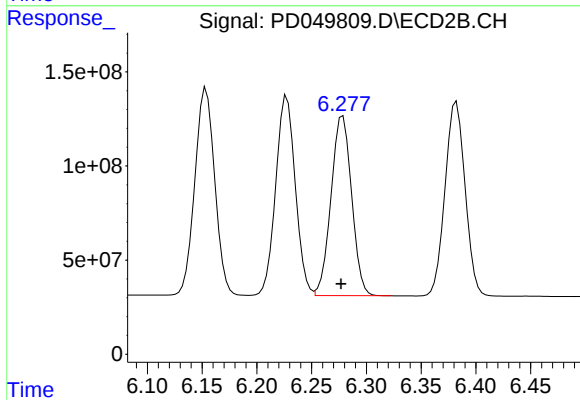
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1355450151
Conc: 49.86 ng/ml



#9 Endosulfan I

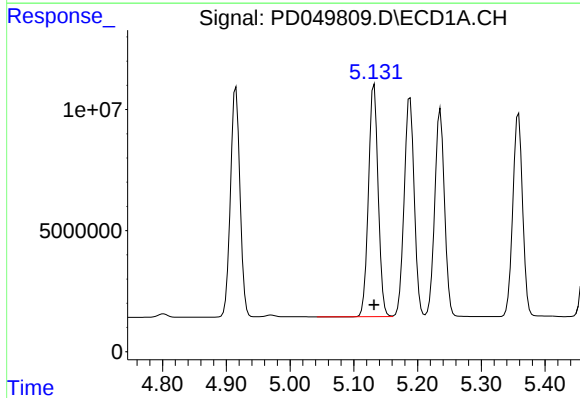
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 91143508
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



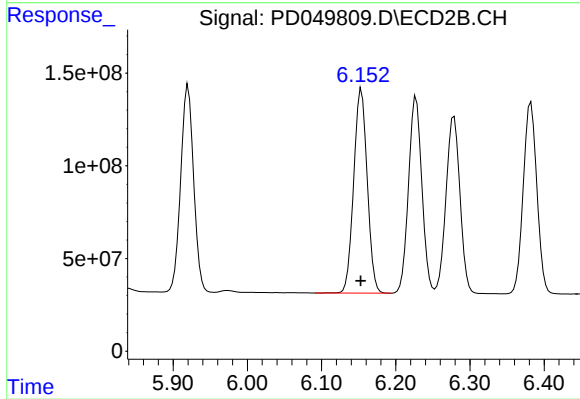
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1247244161
Conc: 50.11 ng/ml



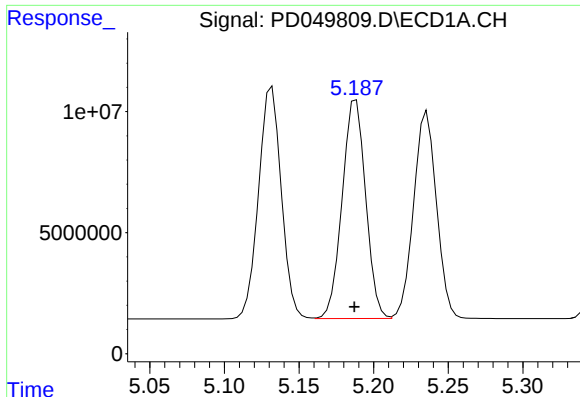
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 101051031
Conc: 50.63 ng/ml



#10 gamma-Chlordane

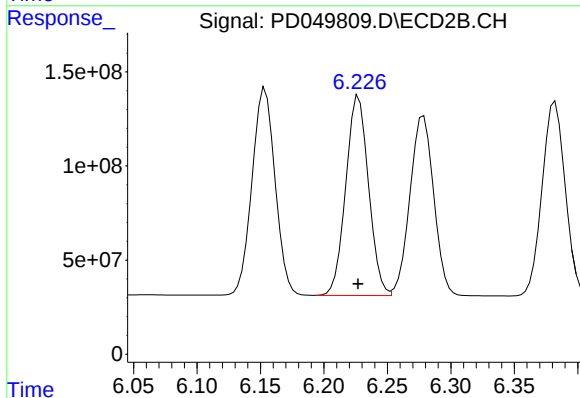
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1393937555
Conc: 50.21 ng/ml



#11 alpha-Chlordane

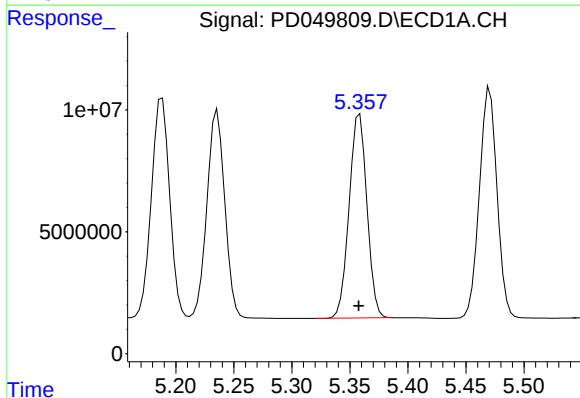
R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 99266864
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



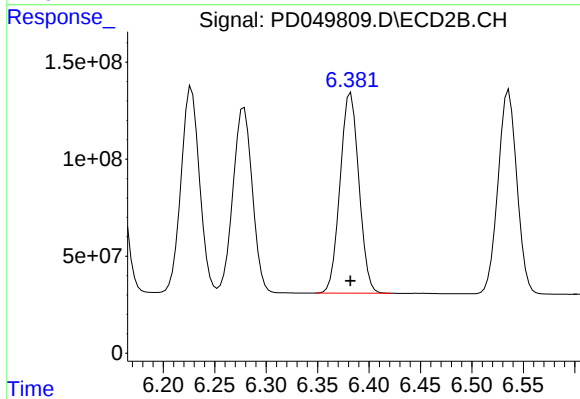
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1322817982
Conc: 50.10 ng/ml



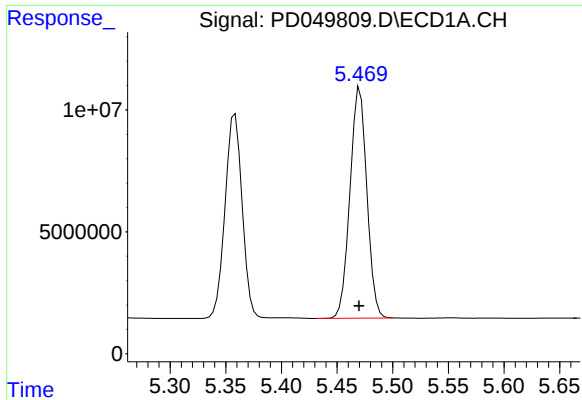
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 89160269
Conc: 51.36 ng/ml



#12 4,4'-DDE

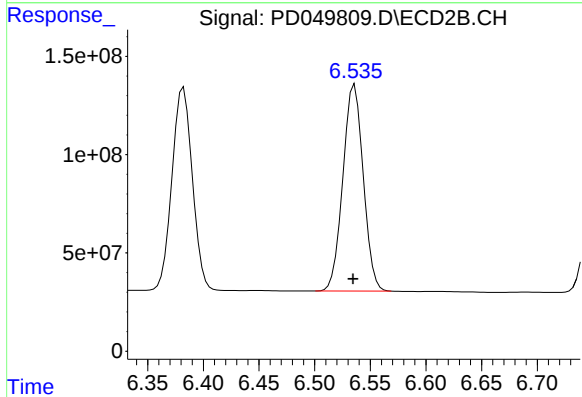
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1316174575
Conc: 50.34 ng/ml



#13 Dieldrin

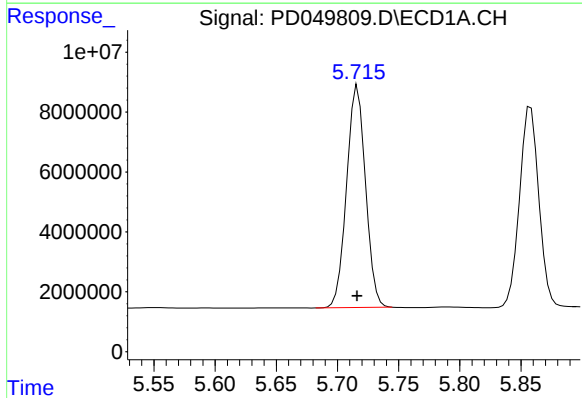
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 99944310
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



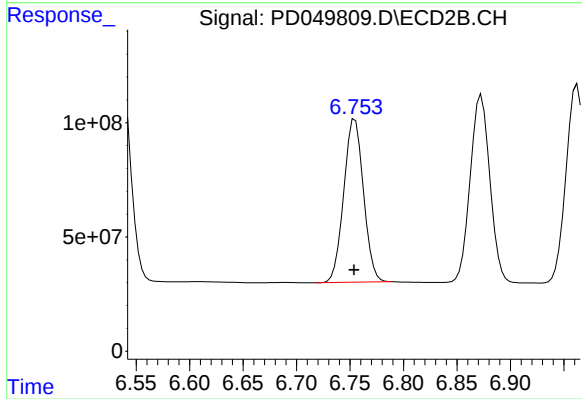
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1338980689
Conc: 50.34 ng/ml



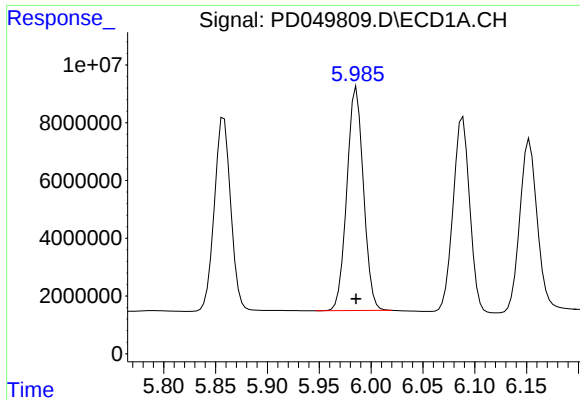
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 79781404
Conc: 51.00 ng/ml



#14 Endrin

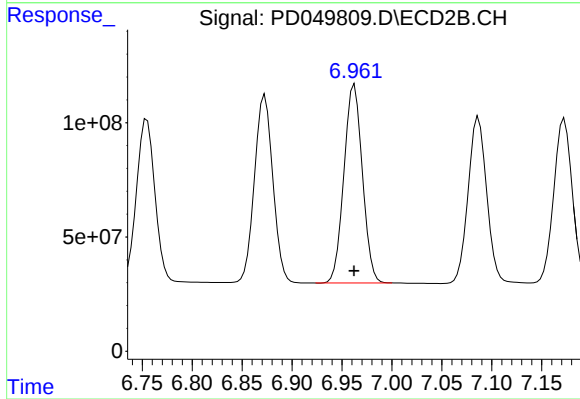
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 917512386
Conc: 50.44 ng/ml



#15 Endosulfan II

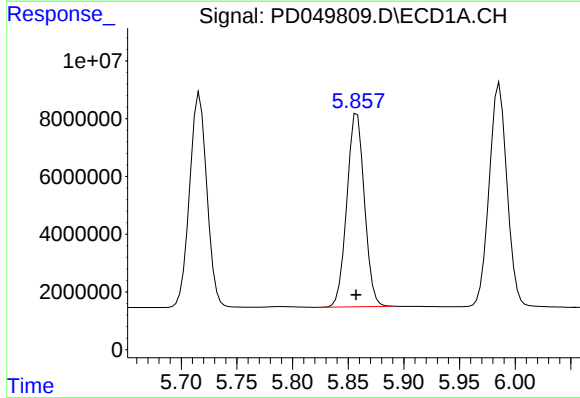
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 86160234
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



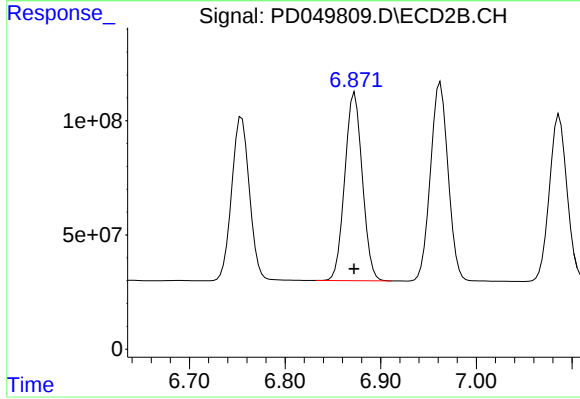
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1117471958
Conc: 49.94 ng/ml



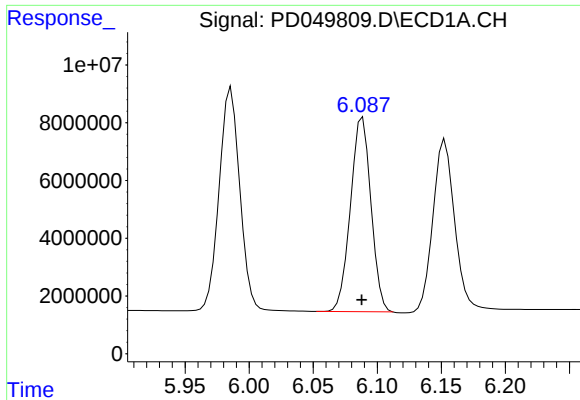
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 73431898
Conc: 50.95 ng/ml



#16 4,4'-DDD

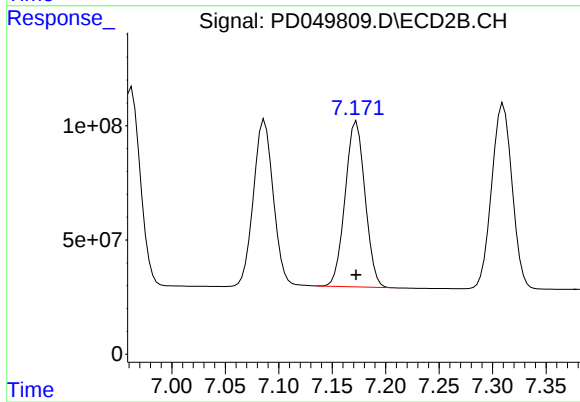
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 1052754650
Conc: 50.45 ng/ml



#17 4,4'-DDT

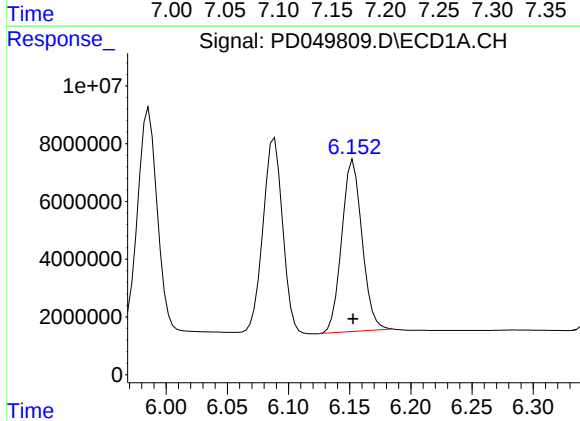
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 74946229
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



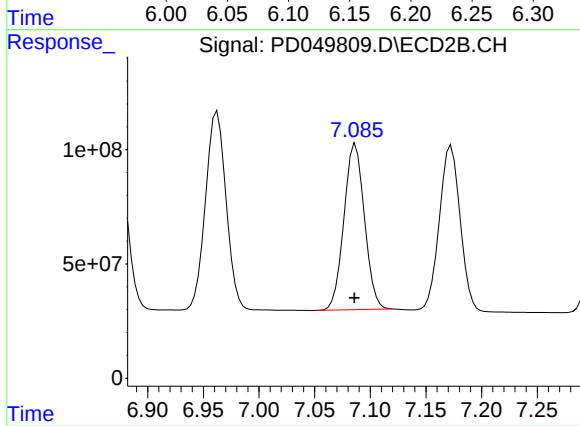
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 938269536
Conc: 51.80 ng/ml



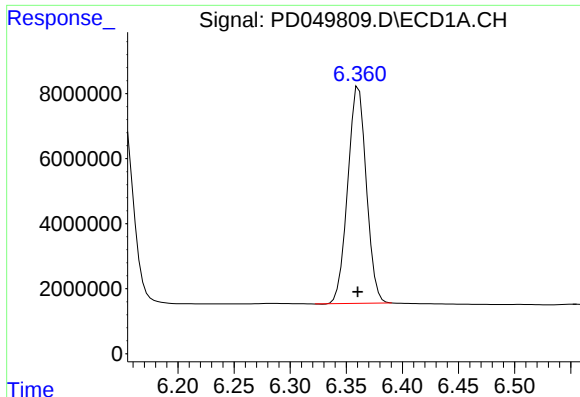
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 68824998
Conc: 49.69 ng/ml



#18 Endrin aldehyde

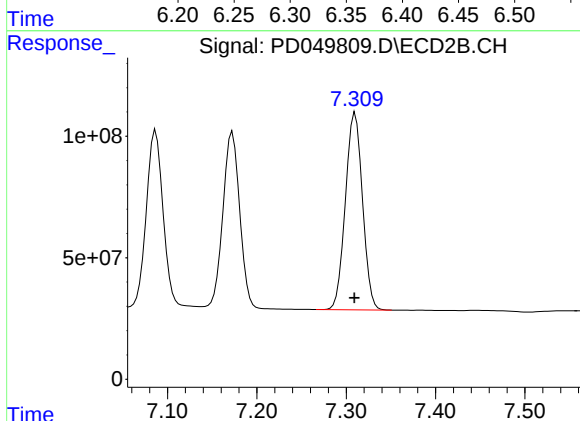
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 932508155
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

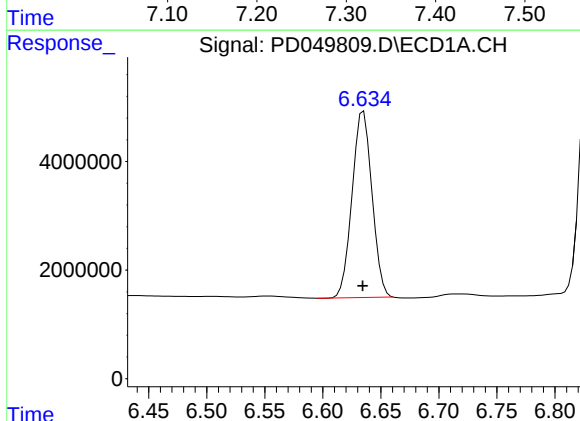
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 76828862
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



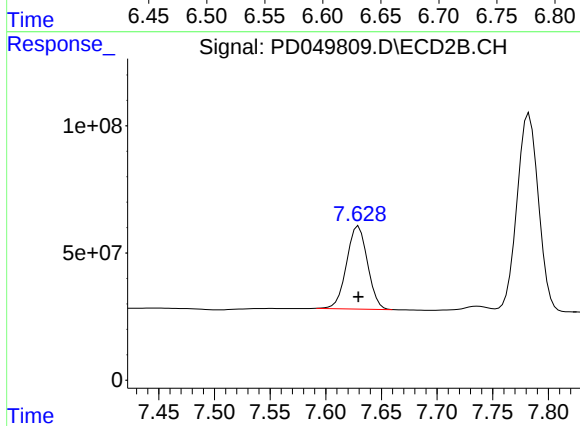
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1079610916
Conc: 50.04 ng/ml



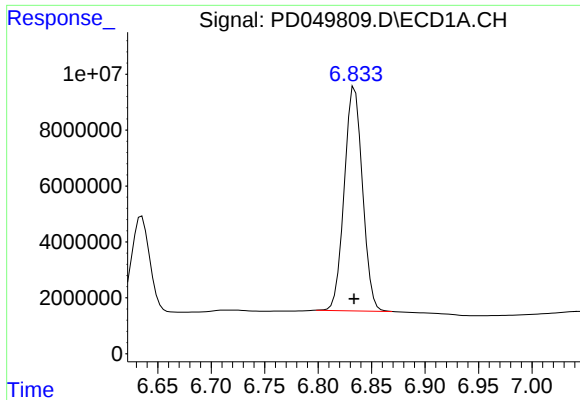
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 40904331
Conc: 50.91 ng/ml



#20 Methoxychlor

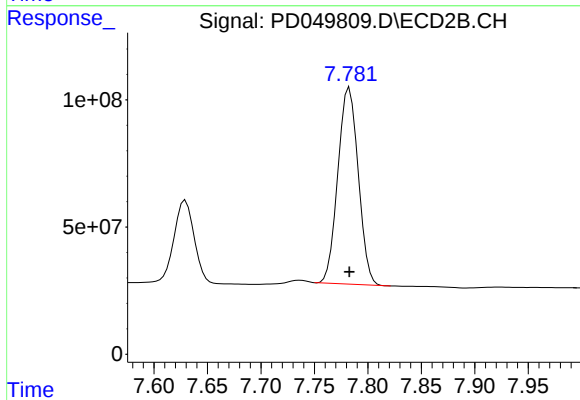
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 426888275
Conc: 51.68 ng/ml



#21 Endrin ketone

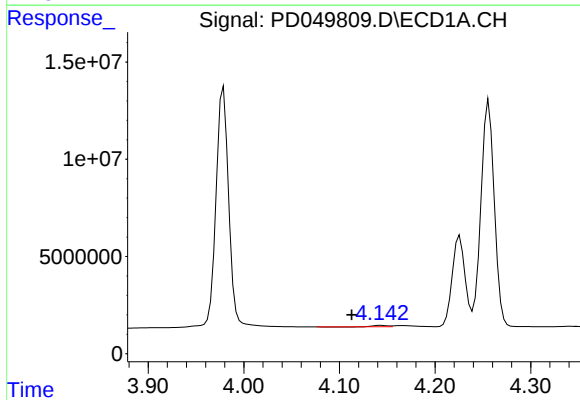
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 95161944
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



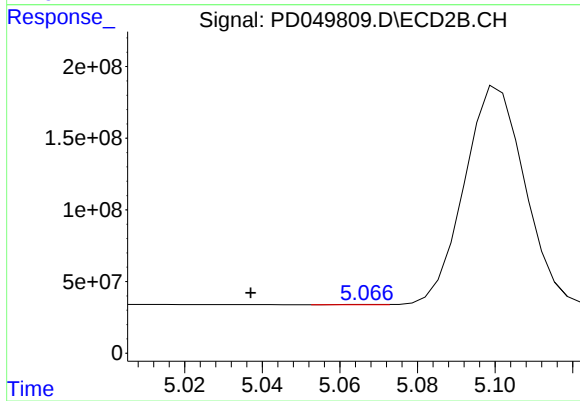
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1024406841
Conc: 49.99 ng/ml



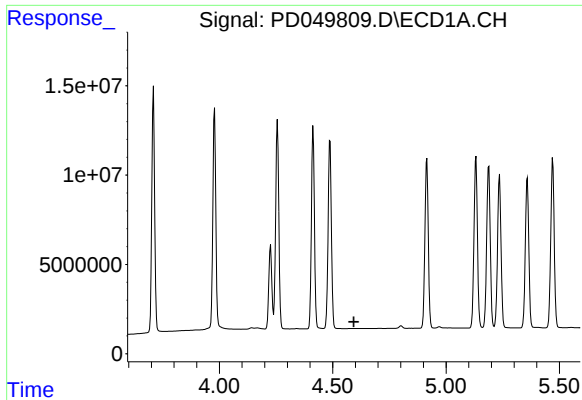
#23 Chlordane-1

R.T.: 4.143 min
Delta R.T.: 0.031 min
Response: 620808
Conc: 9.67 ng/ml



#23 Chlordane-1

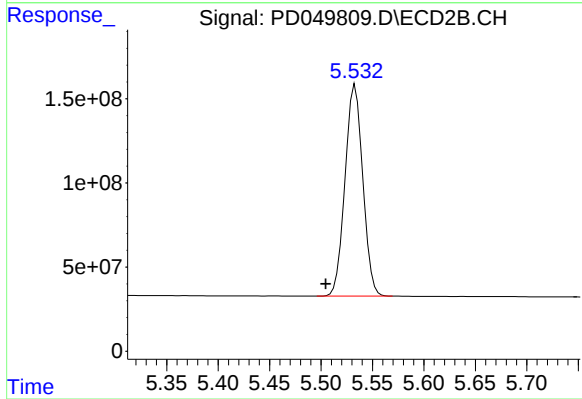
R.T.: 5.068 min
Delta R.T.: 0.031 min
Response: 1644739
Conc: 1.46 ng/ml



#24 Chlordane-2

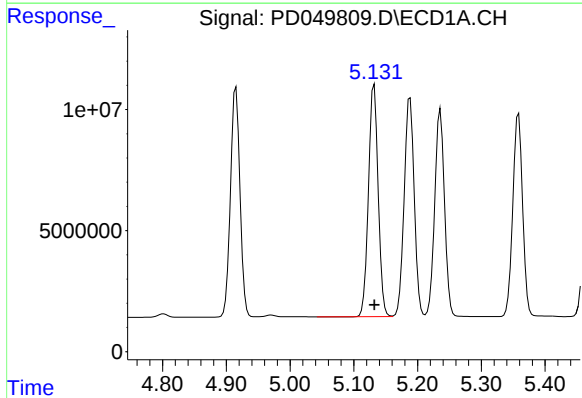
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



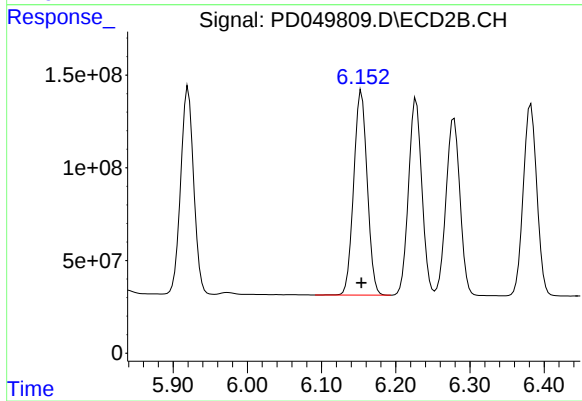
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 1510547495
Conc: 1574.52 ng/ml



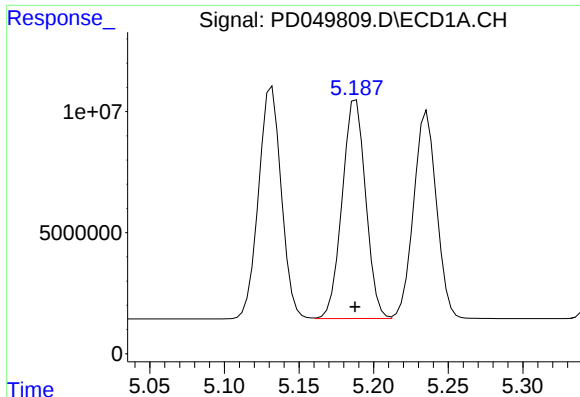
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 101051031
Conc: 473.97 ng/ml



#25 Chlordane-3

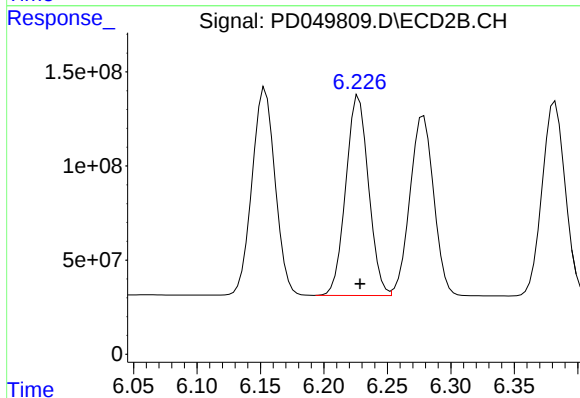
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1393937555
Conc: 389.57 ng/ml



#26 Chlordane-4

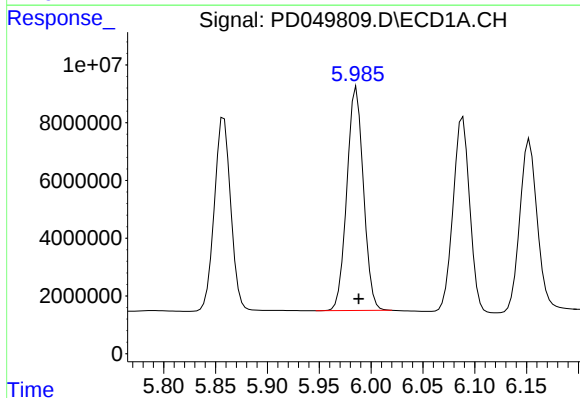
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 99266864
Conc: 476.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



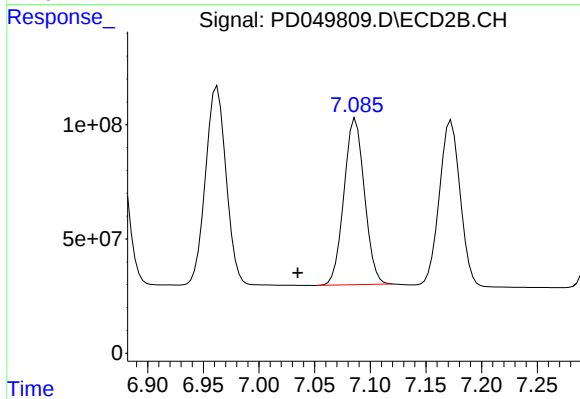
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 1322817982
Conc: 326.91 ng/ml



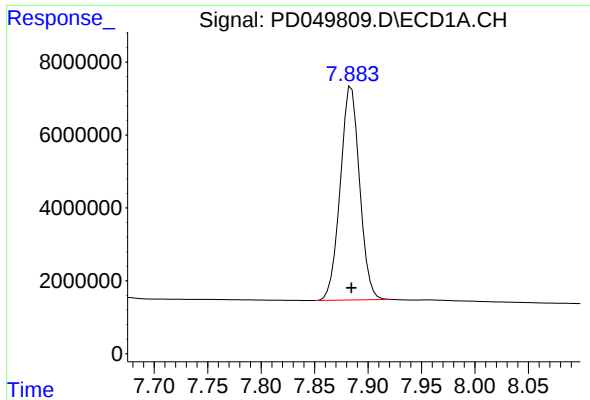
#27 Chlordane-5

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 86160234
Conc: 1357.04 ng/ml



#27 Chlordane-5

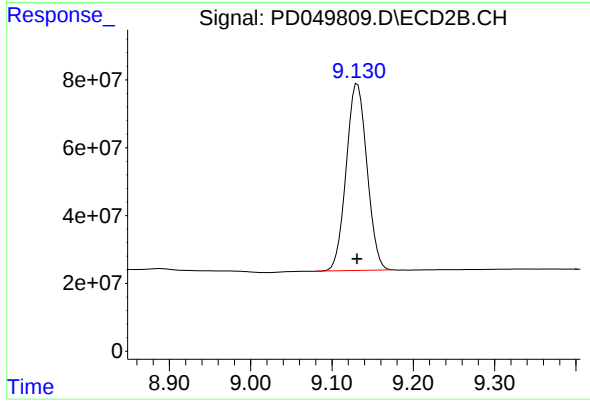
R.T.: 7.087 min
Delta R.T.: 0.052 min
Response: 932508155
Conc: 1151.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 73879123
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 974573345
Conc: 49.86 ng/ml