

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 11:05
 Operator : AJ\SJ
 Sample : J5605-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:16:39 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...	4.230	4.061	13403256	678.6E6	22.357	26.444
28)	SA Decachlor...	9.011	9.170	10953602	308.5E6	17.782	19.527
Target Compounds							
2)	A alpha-BHC	4.684	4.454	47208601	2152.2E6	55.864	57.719
3)	MA gamma-BHC...	4.976	4.741	45850978	1900.9E6	56.356	56.234
4)	MA Heptachlor	5.289	5.255	43710516	1690.8E6	55.655	52.489
5)	MB Aldrin	5.547	5.562	42111133	1641.0E6	53.910	55.193
6)	B beta-BHC	5.215	4.909	19735546	733.0E6	52.866	50.915
7)	B delta-BHC	5.434	5.128	32177626	1358.2E6	41.096	42.737
8)	B Heptachlo...	5.989	5.949	39429333	1693.8E6	51.895	64.006
9)	A Endosulfan I	6.334	6.308	35115170	1187.7E6	49.690	50.889
10)	B gamma-Chl...	6.213	6.184	40618797	1503.5E6	51.918	57.273
11)	B alpha-Chl...	6.272	6.257	38977034	1369.0E6	49.664	54.574
12)	B 4,4'-DDE	6.416	6.412	40941224	1816.4E6	58.351	76.966 #
13)	MA Dieldrin	6.574	6.566	55297161	1255.4E6	73.681	52.041 #
14)	MA Endrin	6.835	6.783	32785436	786.9E6	50.489	40.929
15)	B Endosulfa...	7.098	6.992	33550881	974.7E6	47.114	49.165
16)	A 4,4'-DDD	6.927	6.903	126.6E6	3547.9E6	227.800	198.667
17)	MA 4,4'-DDT	7.167	7.203	28695911	750.7E6	55.333	61.901
18)	B Endrin al...	7.262	7.117	25721580	781.1E6	48.284	49.393
19)	B Endosulfa...	7.469	7.340	29248315	878.1E6	45.264	48.957
20)	A Methoxychlor	7.693	7.659	16170105	346.3E6	54.944	51.733
21)	B Endrin ke...	7.964	7.814	40461039	850.9E6	58.848	51.402
23)	Chlordane-1	5.108	5.128	363705	1358.2E6	13.677	1043.772 #
24)	Chlordane-2	0.000	5.562	0	1641.0E6	N.D.	1395.343 #
25)	Chlordane-3	6.213	6.184	40618797	1503.5E6	456.135	414.940
26)	Chlordane-4	6.272	6.257	38977034	1369.0E6	543.532	334.118 #
27)	Chlordane-5	7.098	7.059	33550881	2043281	1218.471	2.878 #

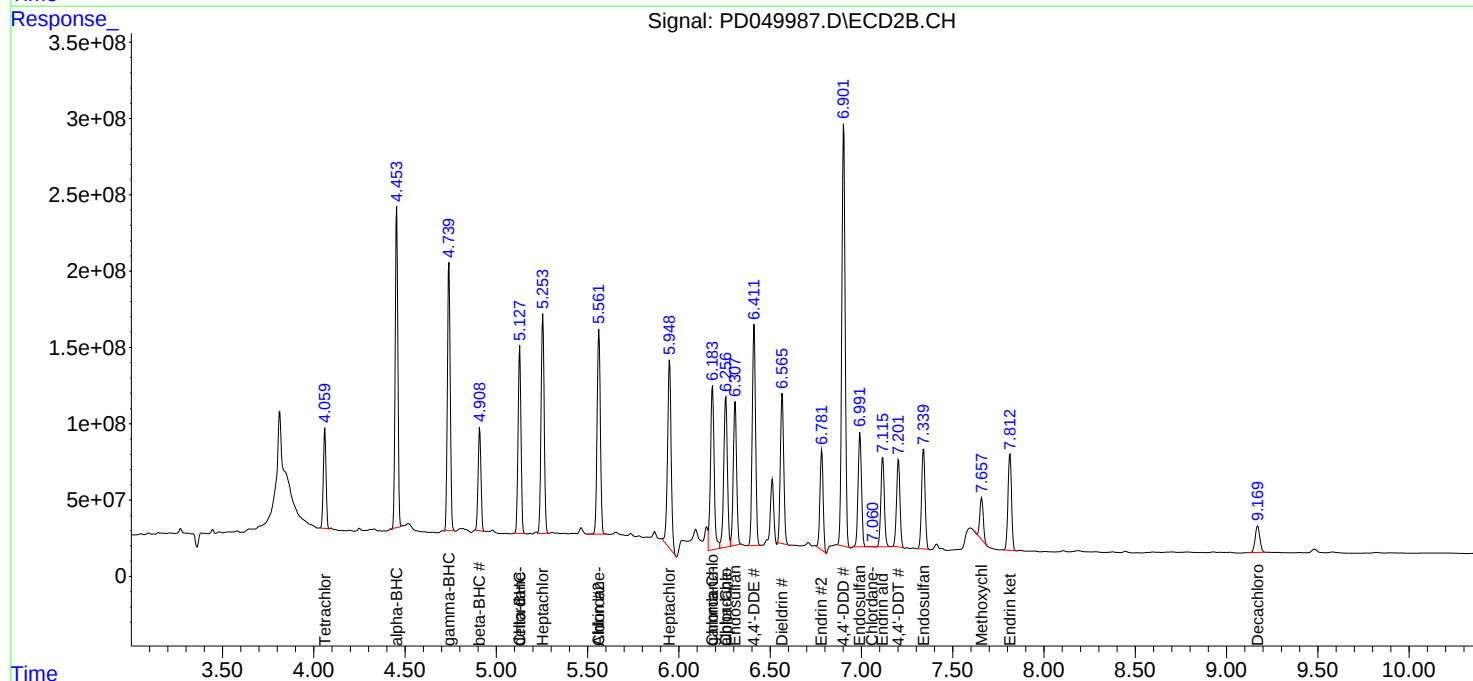
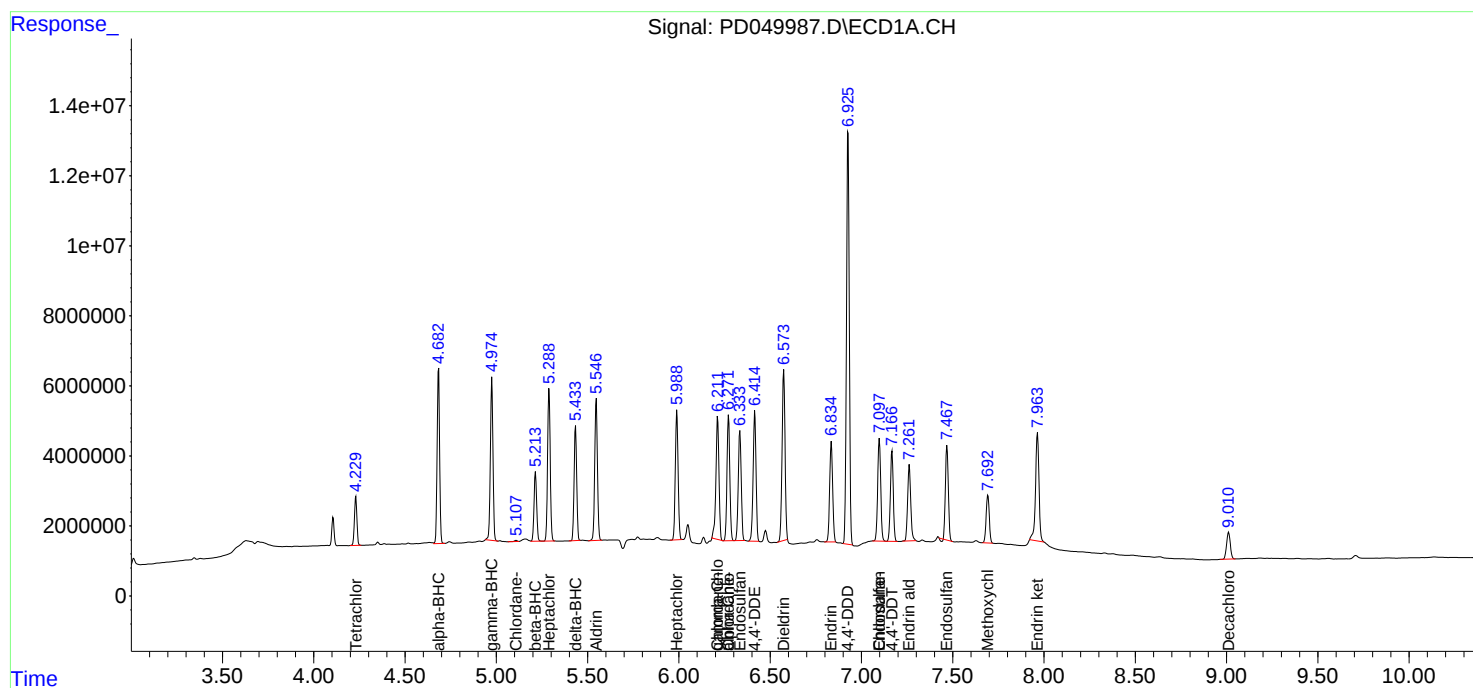
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

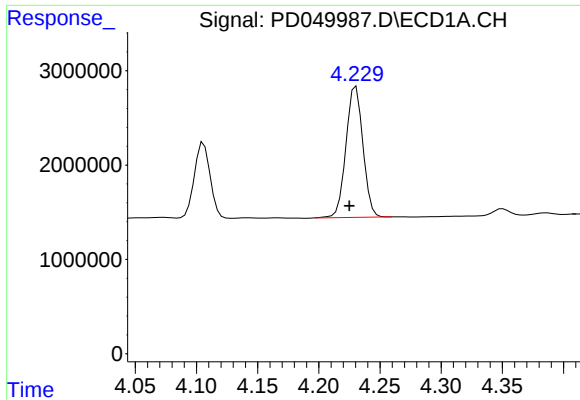
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 11:05
Operator : AJ\SJ
Sample : J5605-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:16:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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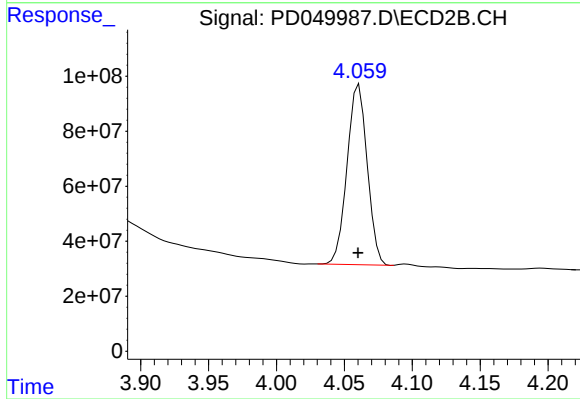




#1 Tetrachloro-m-xylene

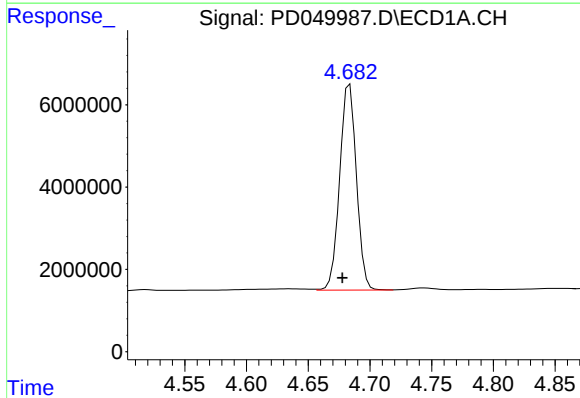
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 13403256
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



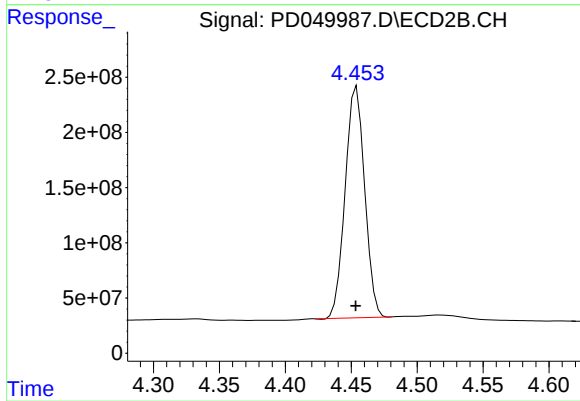
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 678634129
Conc: 26.44 ng/ml



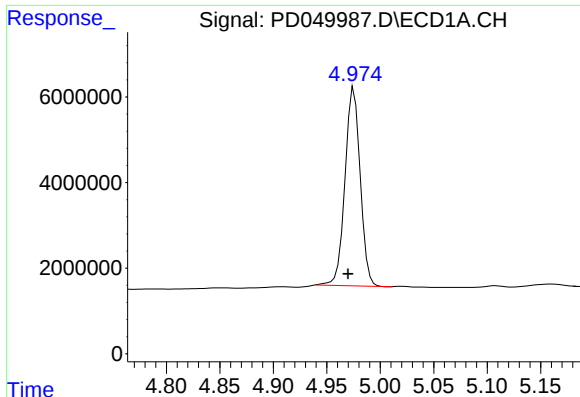
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 47208601
Conc: 55.86 ng/ml



#2 alpha-BHC

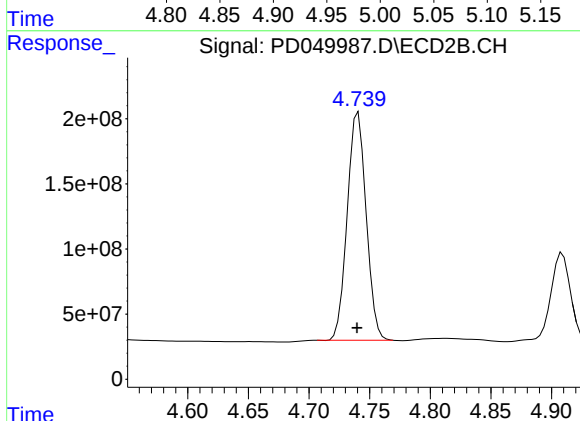
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2152240846
Conc: 57.72 ng/ml



#3 gamma-BHC (Lindane)

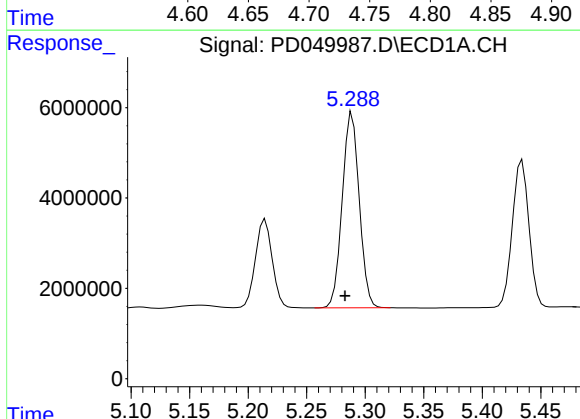
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 45850978
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



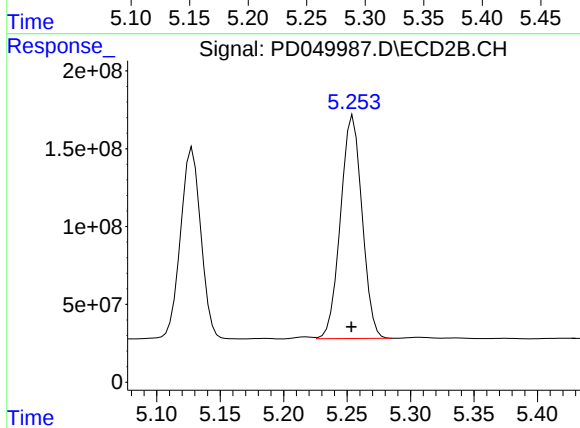
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1900912333
Conc: 56.23 ng/ml



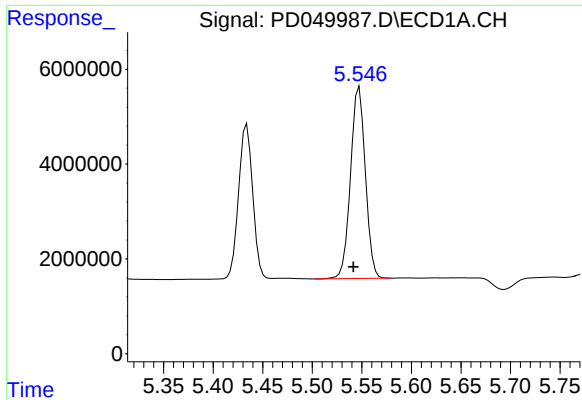
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 43710516
Conc: 55.65 ng/ml



#4 Heptachlor

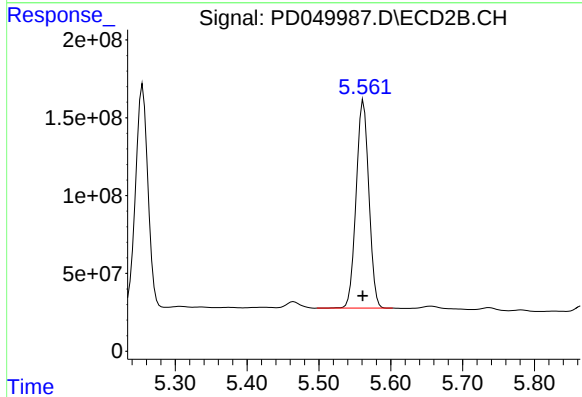
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1690838896
Conc: 52.49 ng/ml



#5 Aldrin

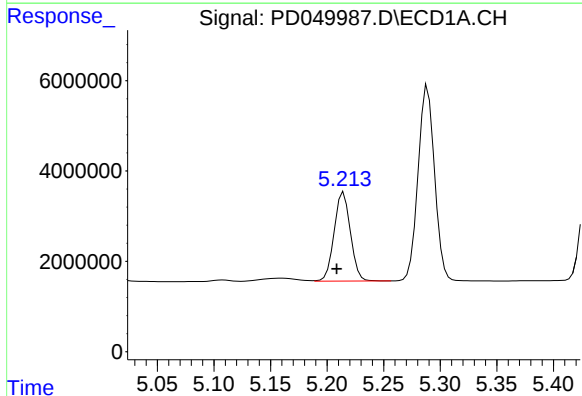
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 42111133
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



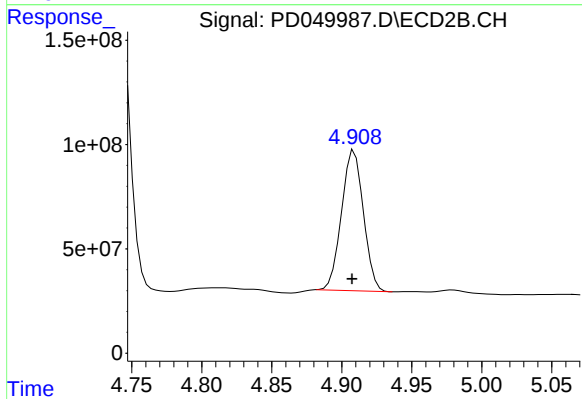
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1640956336
Conc: 55.19 ng/ml



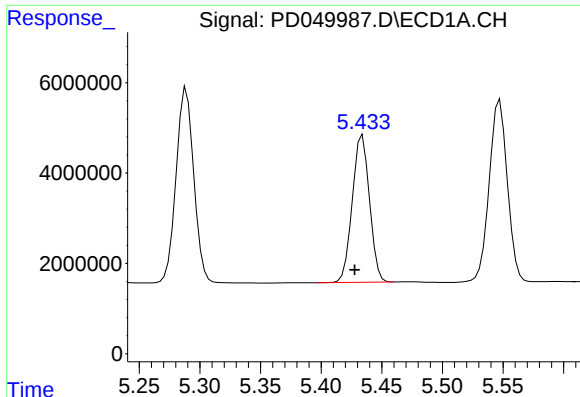
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 19735546
Conc: 52.87 ng/ml



#6 beta-BHC

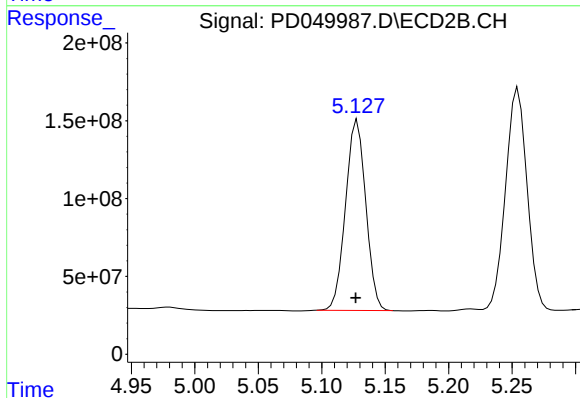
R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 732990901
Conc: 50.91 ng/ml



#7 delta-BHC

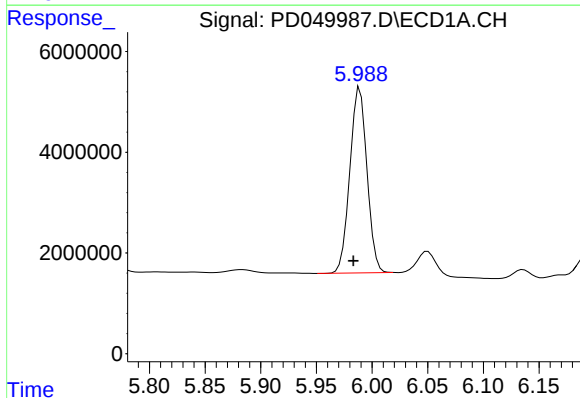
R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 32177626
Conc: 41.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



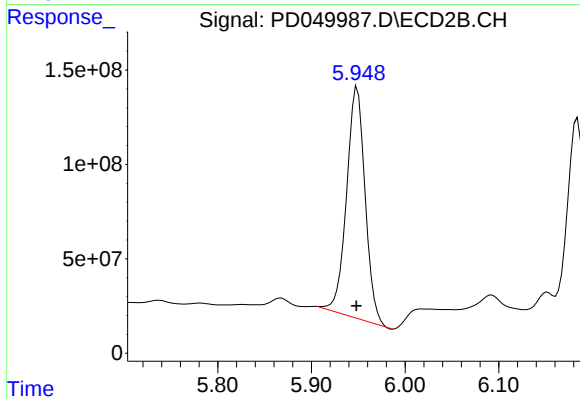
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1358238035
Conc: 42.74 ng/ml



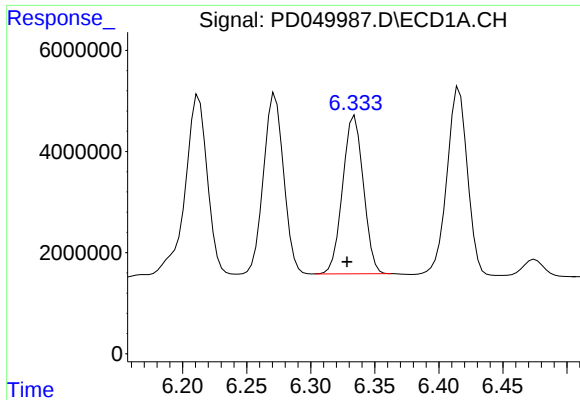
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 39429333
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

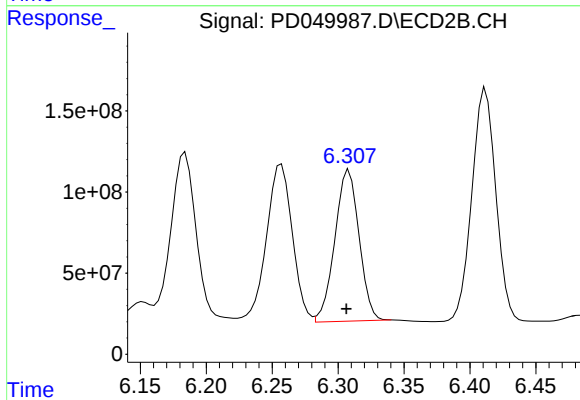
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1693845799
Conc: 64.01 ng/ml



#9 Endosulfan I

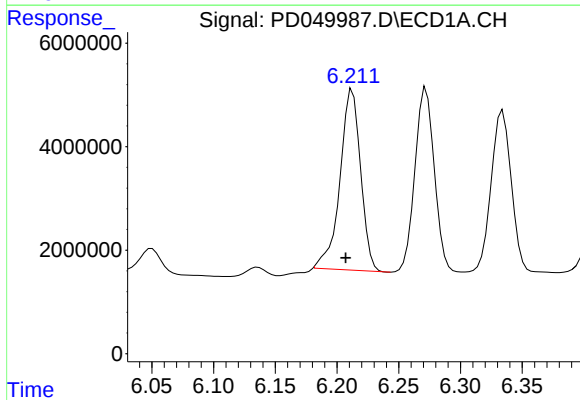
R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 35115170
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



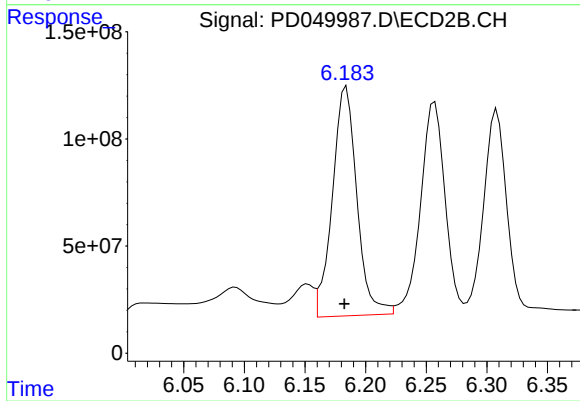
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1187715519
Conc: 50.89 ng/ml



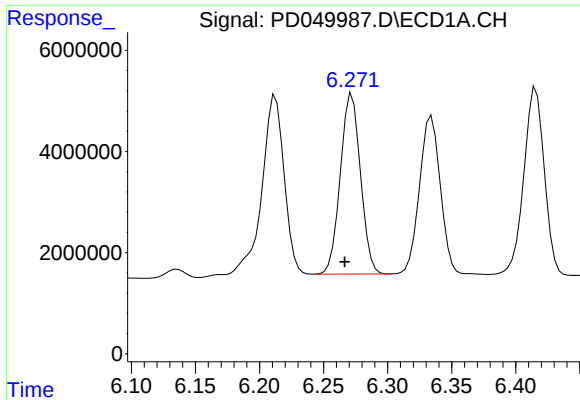
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 40618797
Conc: 51.92 ng/ml



#10 gamma-Chlordane

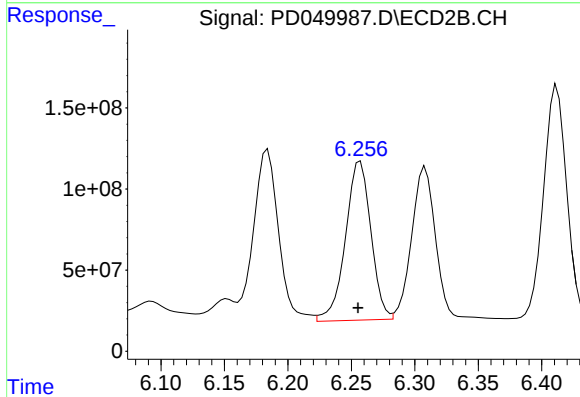
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1503498112
Conc: 57.27 ng/ml



#11 alpha-Chlordane

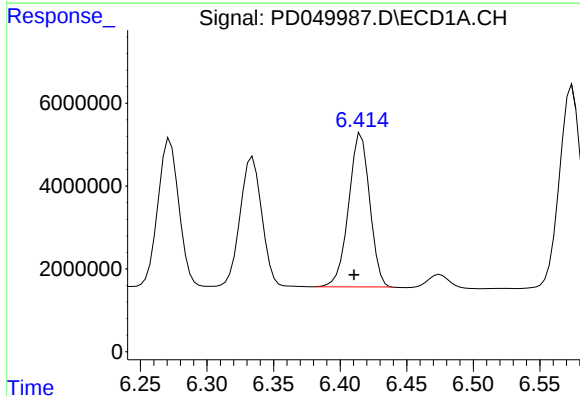
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 38977034
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



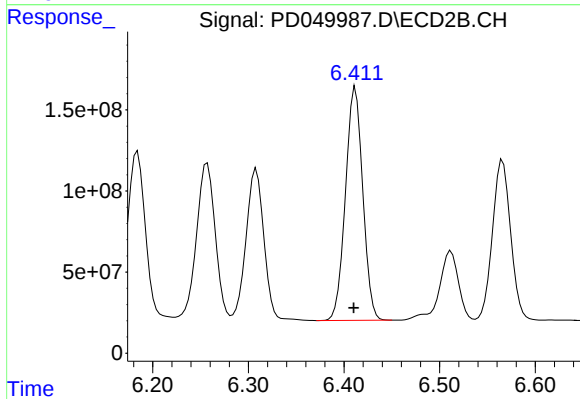
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1368954030
Conc: 54.57 ng/ml



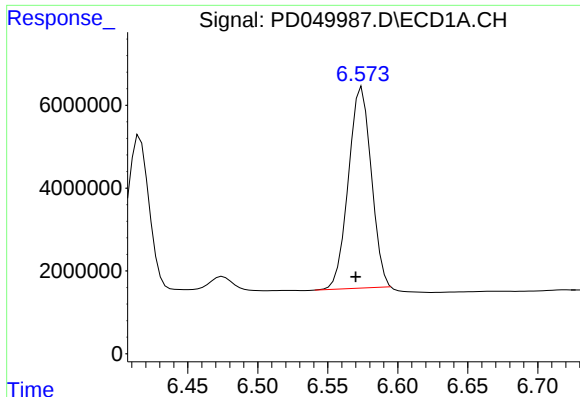
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 40941224
Conc: 58.35 ng/ml



#12 4,4'-DDE

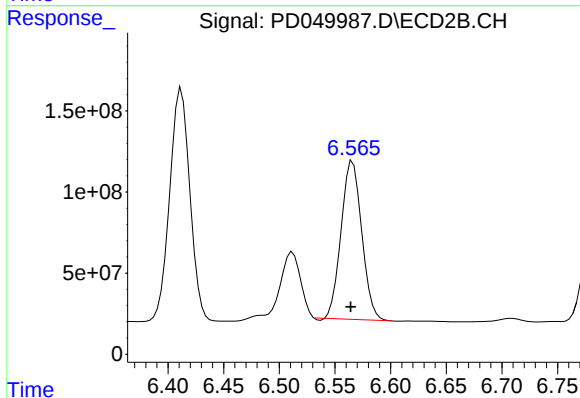
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1816397953
Conc: 76.97 ng/ml



#13 Dieldrin

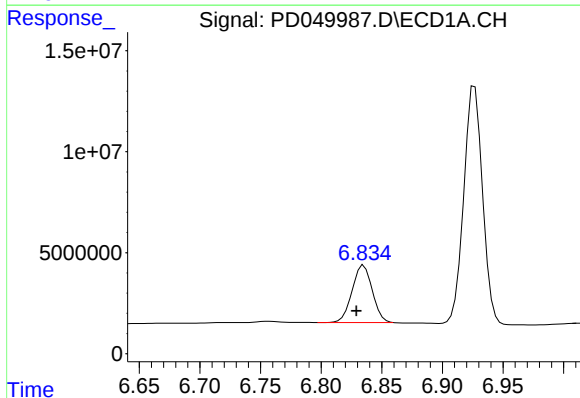
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 55297161
Conc: 73.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



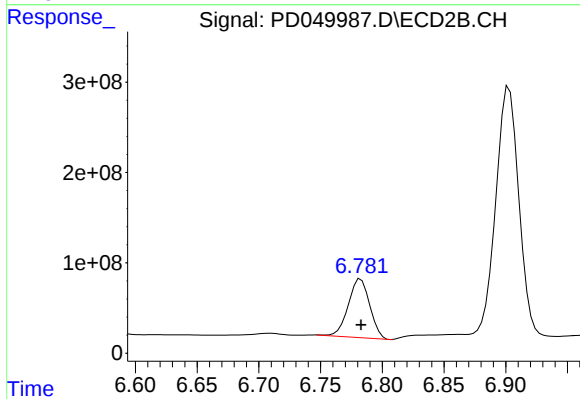
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1255418862
Conc: 52.04 ng/ml



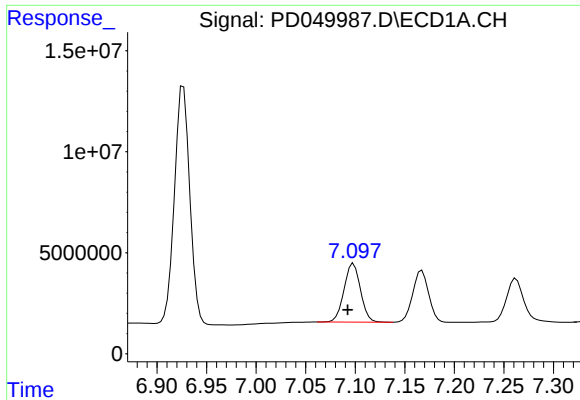
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 32785436
Conc: 50.49 ng/ml



#14 Endrin

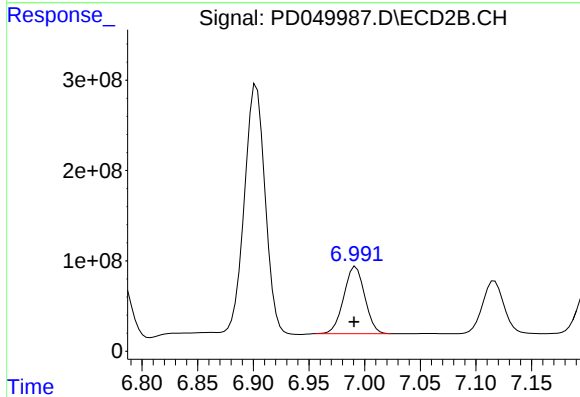
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 786864055
Conc: 40.93 ng/ml



#15 Endosulfan II

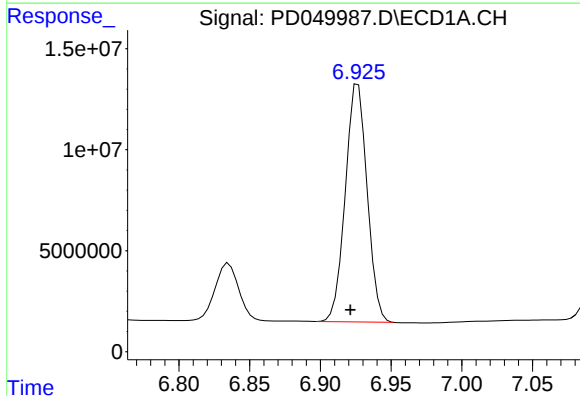
R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 33550881
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



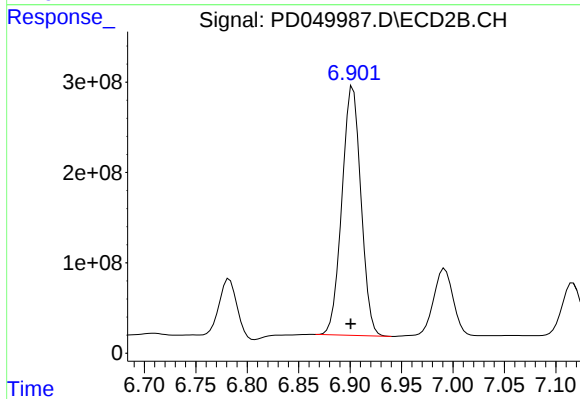
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 974707396
Conc: 49.17 ng/ml



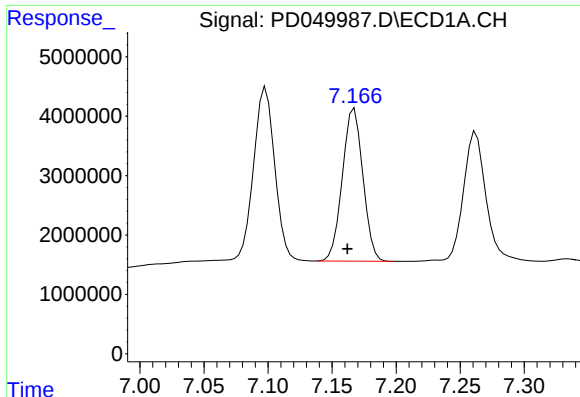
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 126646521
Conc: 227.80 ng/ml



#16 4,4'-DDD

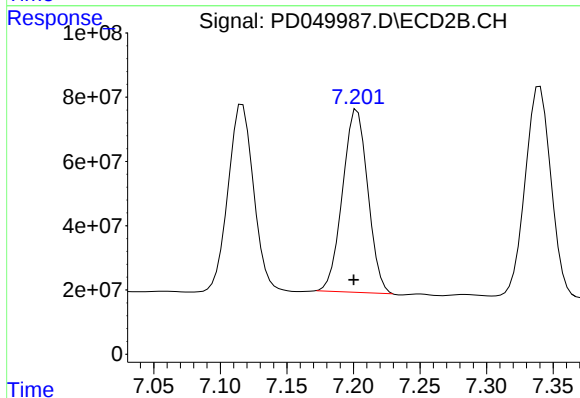
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 3547925773
Conc: 198.67 ng/ml



#17 4,4'-DDT

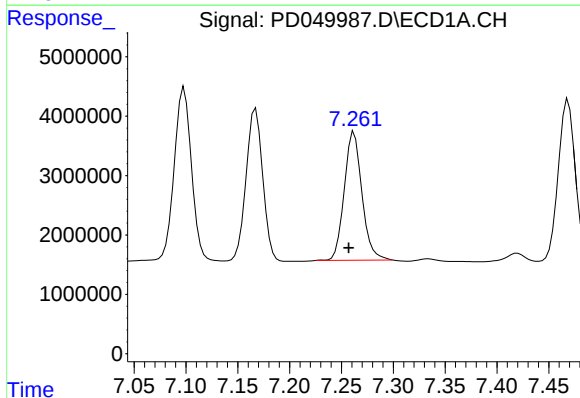
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 28695911
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



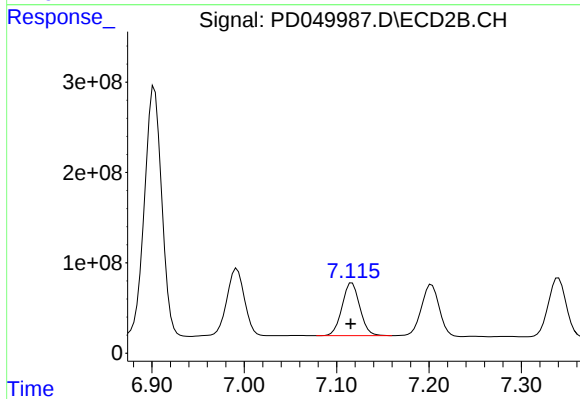
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 750671480
Conc: 61.90 ng/ml



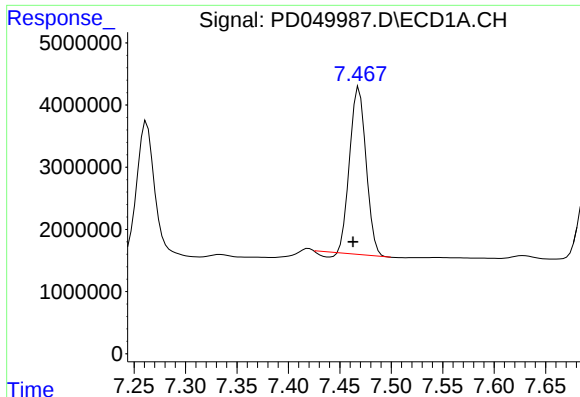
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 25721580
Conc: 48.28 ng/ml



#18 Endrin aldehyde

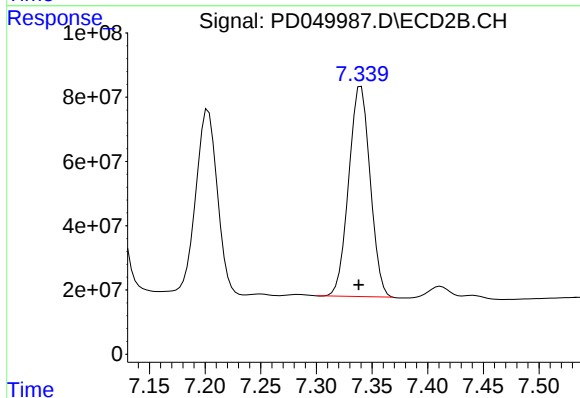
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 781119964
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

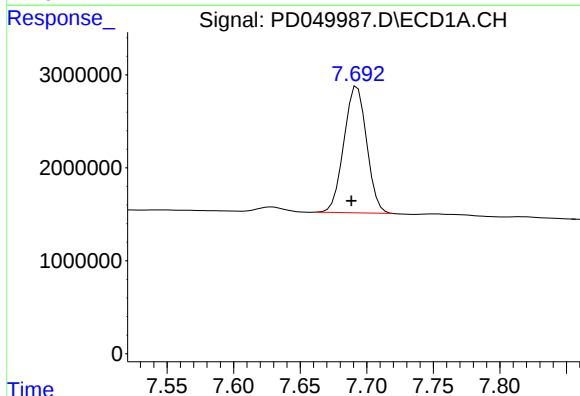
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 29248315
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



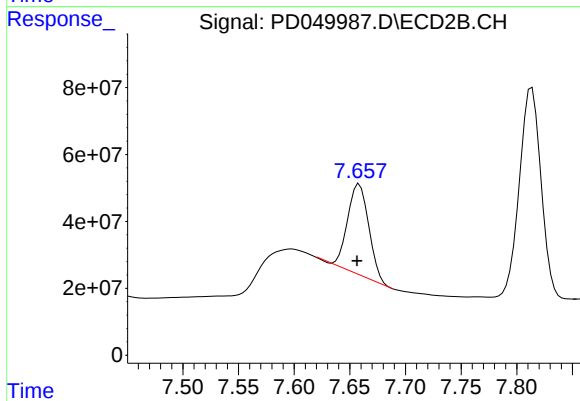
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 878137099
Conc: 48.96 ng/ml



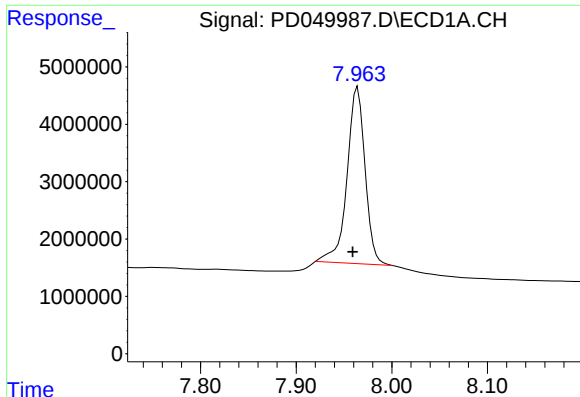
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 16170105
Conc: 54.94 ng/ml



#20 Methoxychlor

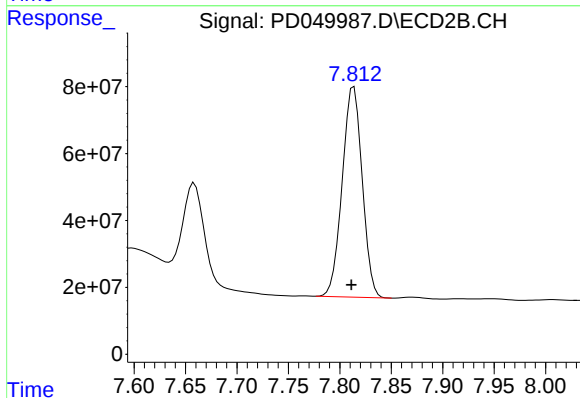
R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 346273832
Conc: 51.73 ng/ml



#21 Endrin ketone

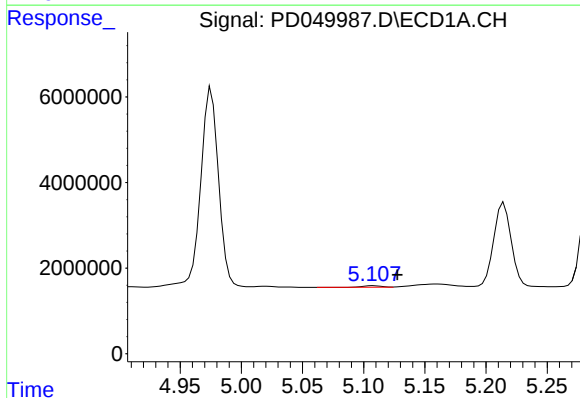
R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 40461039
Conc: 58.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



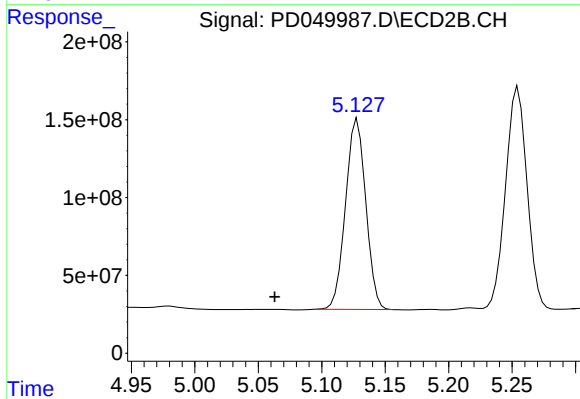
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 850899099
Conc: 51.40 ng/ml



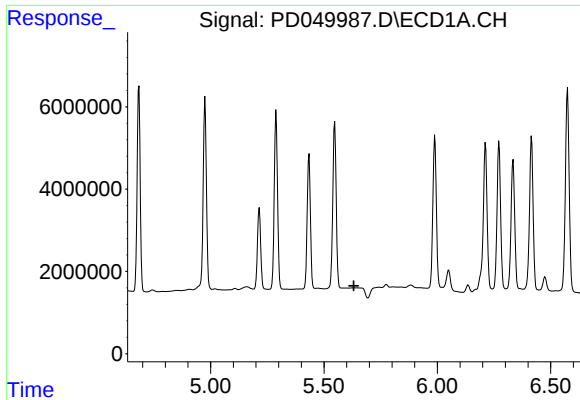
#23 Chlordane-1

R.T.: 5.108 min
Delta R.T.: -0.020 min
Response: 363705
Conc: 13.68 ng/ml



#23 Chlordane-1

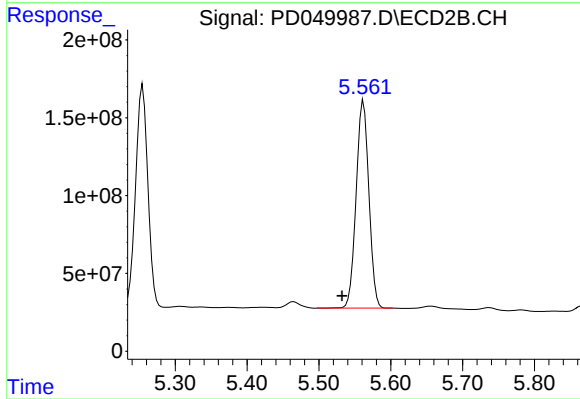
R.T.: 5.128 min
Delta R.T.: 0.065 min
Response: 1358238035
Conc: 1043.77 ng/ml



#24 Chlordane-2

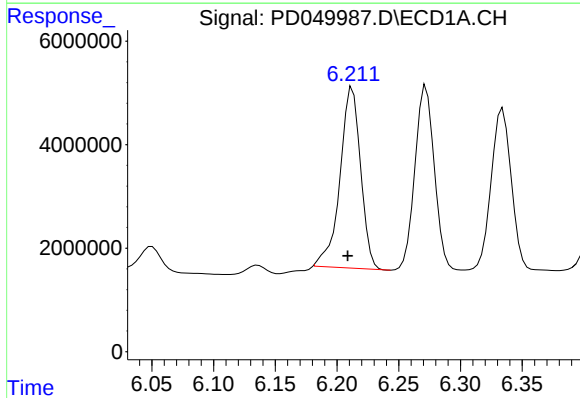
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



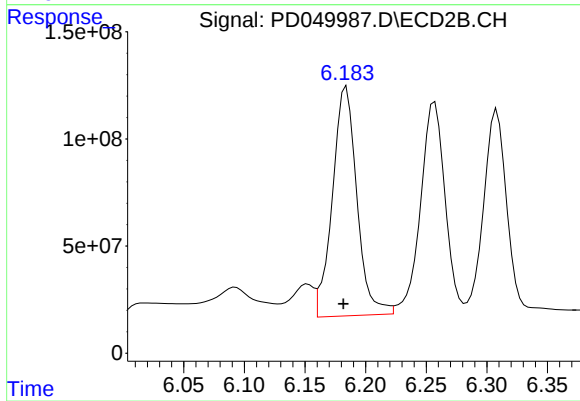
#24 Chlordane-2

R.T.: 5.562 min
Delta R.T.: 0.030 min
Response: 1640956336
Conc: 1395.34 ng/ml



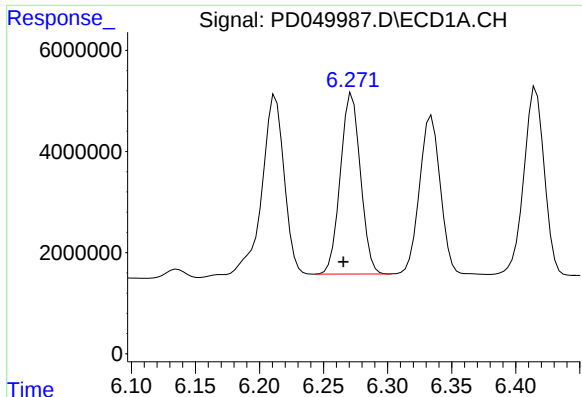
#25 Chlordane-3

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 40618797
Conc: 456.14 ng/ml



#25 Chlordane-3

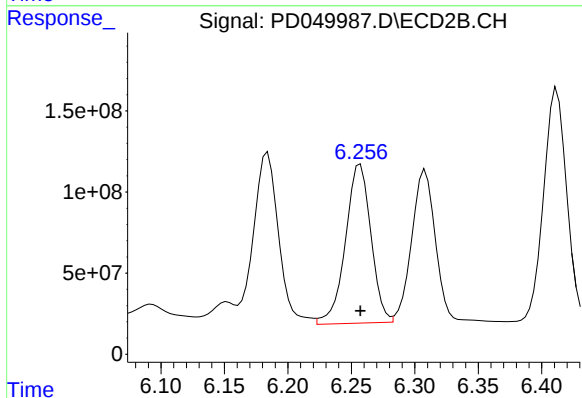
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1503498112
Conc: 414.94 ng/ml



#26 Chlordane-4

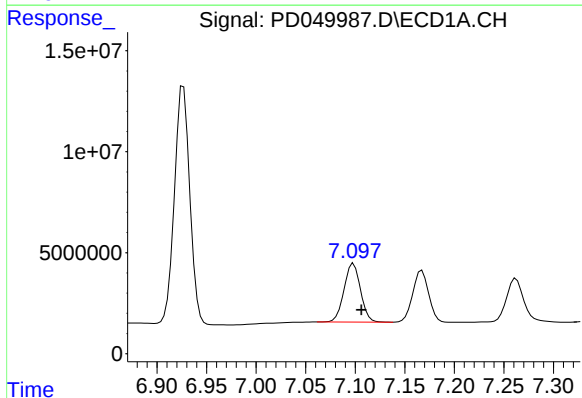
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 38977034
Conc: 543.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



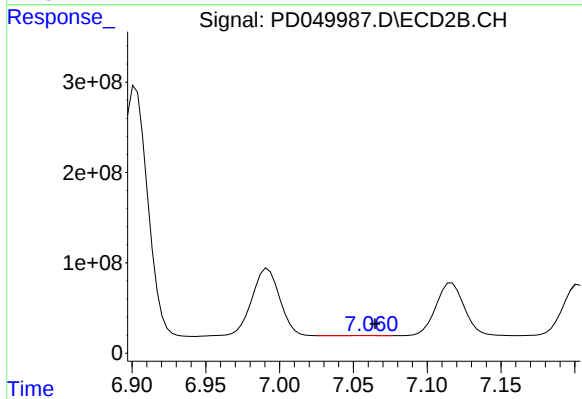
#26 Chlordane-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1368954030
Conc: 334.12 ng/ml



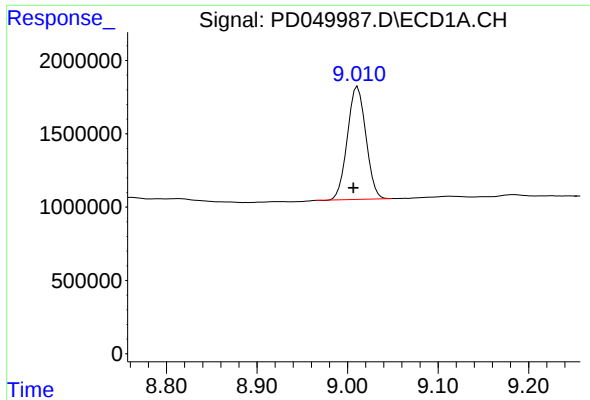
#27 Chlordane-5

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 33550881
Conc: 1218.47 ng/ml



#27 Chlordane-5

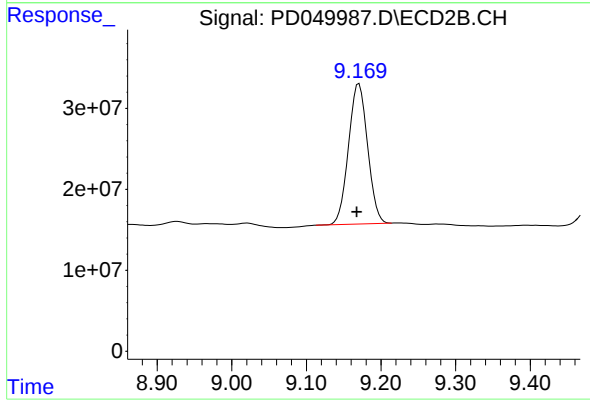
R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 2043281
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 10953602
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 308544062
Conc: 19.53 ng/ml