

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 16:53
 Operator : SM\AJ
 Sample : PB121969BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB121969BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:15:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.312	3.982	12980675	20659264	22.554	23.716
28)	SA Decachlor...	8.007	9.025	12163112	16673039	18.068	17.985
Target Compounds							
2)	A alpha-BHC	3.742	4.369	55137687	83136075	63.662	65.905
3)	MA gamma-BHC...	4.019	4.652	51899309	78568763	63.269	64.059
4)	MA Heptachlor	4.306	5.160	44999037	75947805	61.751	60.627
5)	MB Aldrin	4.548	5.464	50798605	75223043	63.923	61.179
6)	B beta-BHC	4.268	4.819	21895996	35333898	62.166	63.108
7)	B delta-BHC	4.465	5.035	48404471	73863125	57.732	57.064
8)	B Heptachlo...	4.986	5.848	46001339	70148910	60.638	58.010
9)	A Endosulfan I	5.318	6.203	43373345	64869697	58.378	55.862
10)	B gamma-Chl...	5.209	6.080	48468433	73178466	59.588	55.554
11)	B alpha-Chl...	5.266	6.153	47790793	71584437	58.991	55.132
12)	B 4,4'-DDE	5.435	6.308	44508749	66902555	56.170	54.450
13)	MA Dieldrin	5.559	6.458	46242805	70137858	56.941	55.818
14)	MA Endrin	5.813	6.675	37868526	51977673	50.566	49.592
15)	B Endosulfa...	6.087	6.882	40714124	60991940	54.413	52.745
16)	A 4,4'-DDD	5.947	6.795	32118804	53704950	53.666	53.158
17)	MA 4,4'-DDT	6.183	7.093	29342119	49250668	50.951	49.994
18)	B Endrin al...	6.255	7.006	33371862	52162484	52.539	52.450
19)	B Endosulfa...	6.467	7.228	34815596	52558934	49.527	48.368
20)	A Methoxychlor	6.733	7.550	13583353	24395322	47.531	45.467
21)	B Endrin ke...	6.953	7.697	41063615	62001048	51.239	50.994
22)	Mirex	7.130	8.152	30561867	41348826	46.978	44.862
24)	Chlordane-2	0.000	5.464f	0	75223043	N.D.	1774.823 #
25)	Chlordane-3	5.209	6.080	48468433	73178466	609.424	417.885 #
26)	Chlordane-4	5.266	6.153	47790793	71584437	694.397	338.182 #
27)	Chlordane-5	6.087	0.000	40714124	0	1524.288	N.D. #

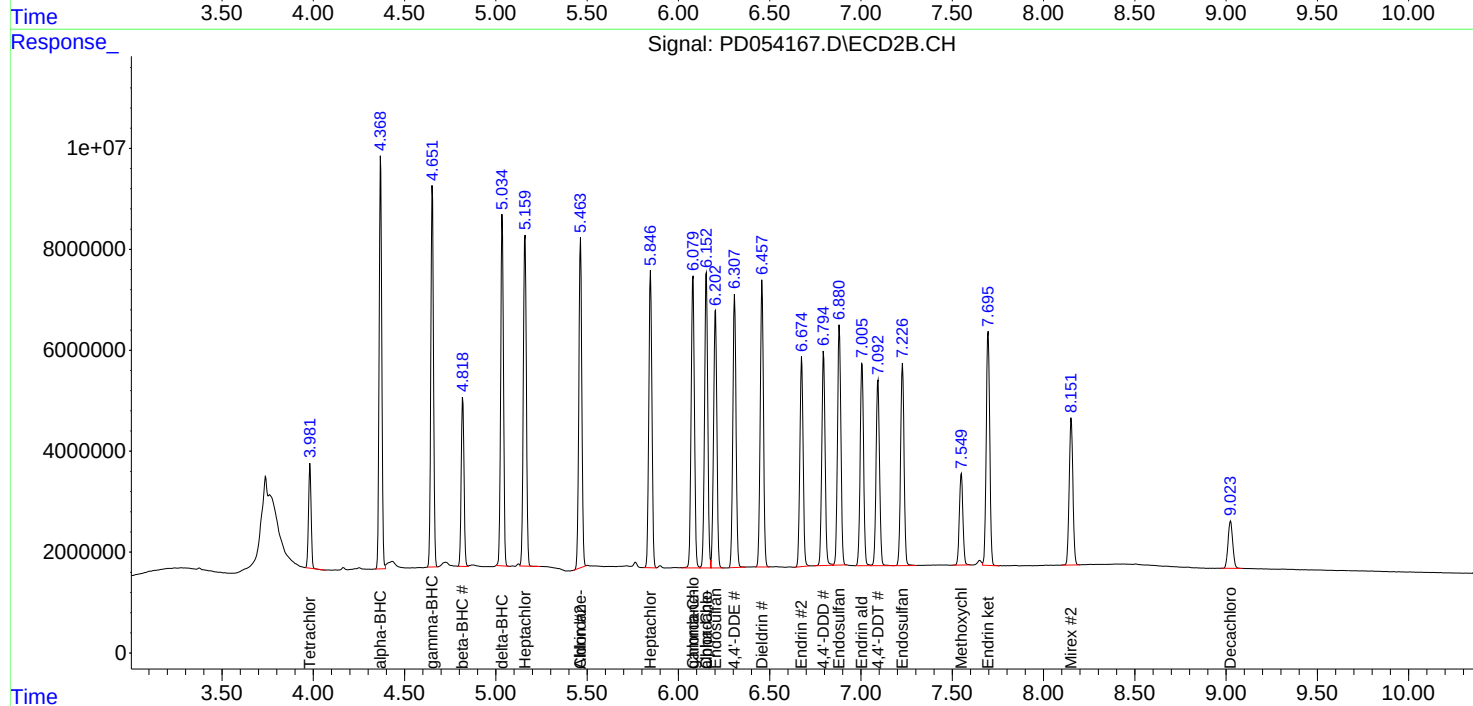
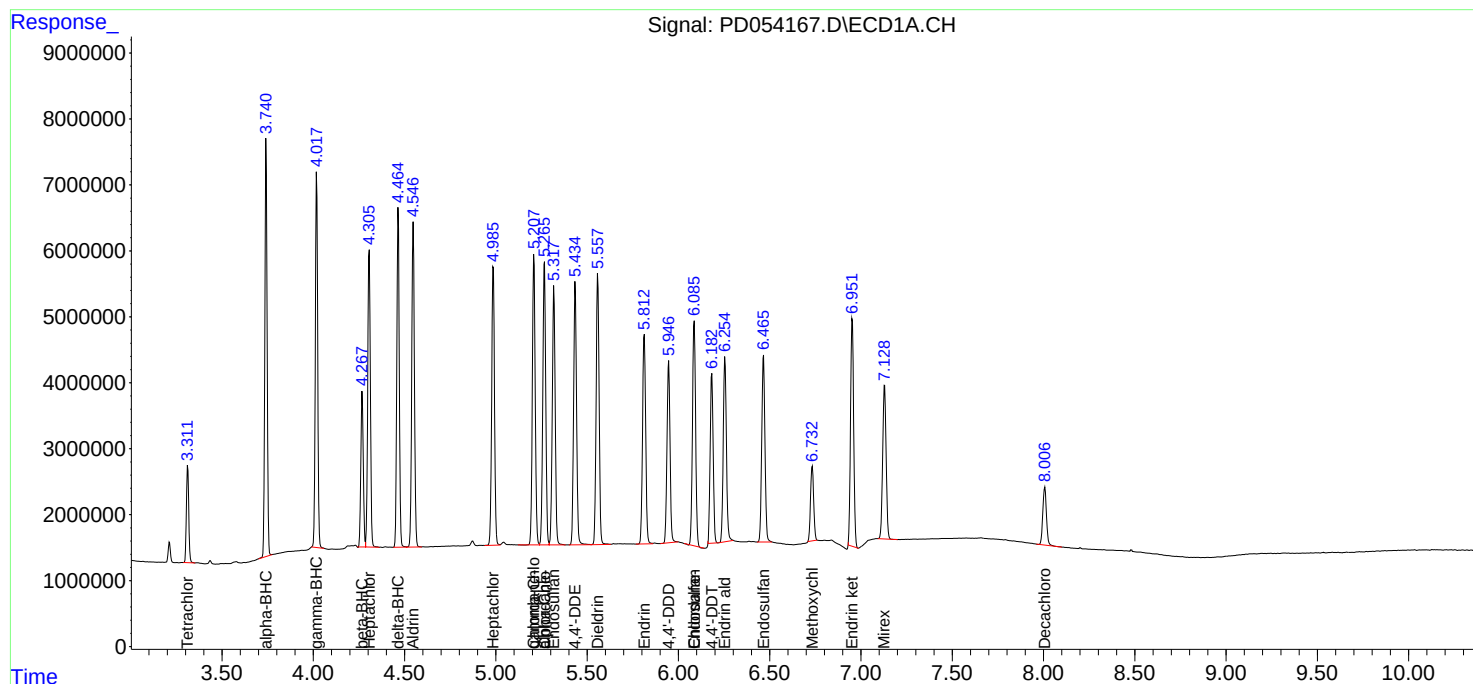
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

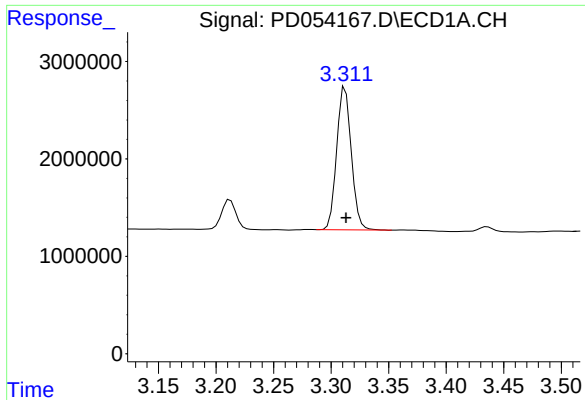
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 16:53
Operator : SM\AJ
Sample : PB121969BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB121969BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:15:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 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

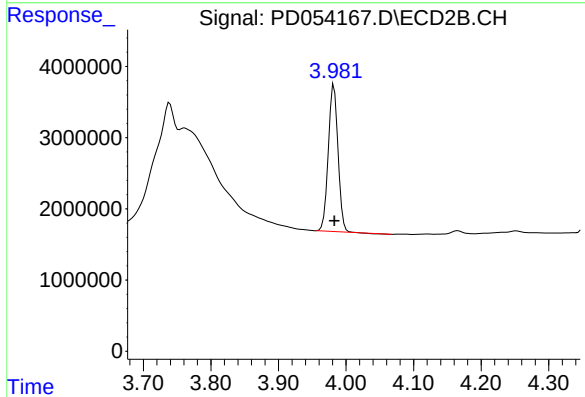




#1 Tetrachloro-m-xylene

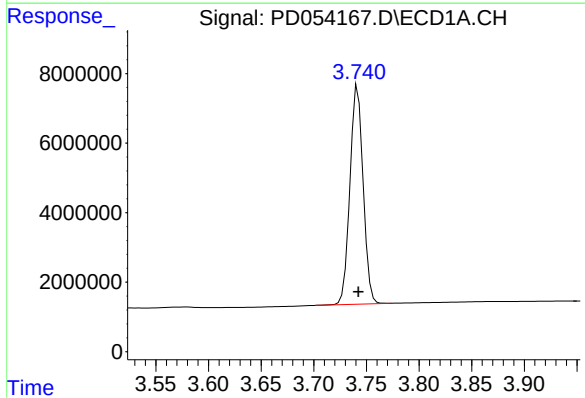
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12980675
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



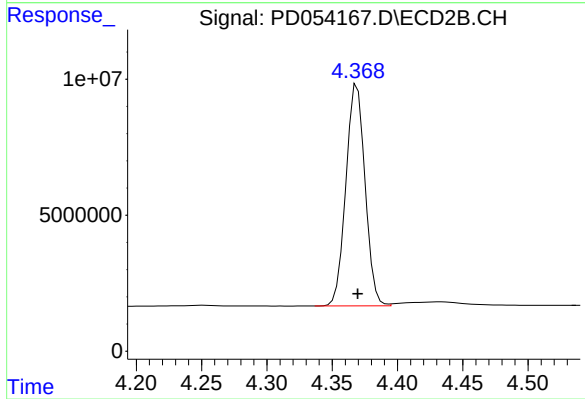
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20659264
Conc: 23.72 ng/ml



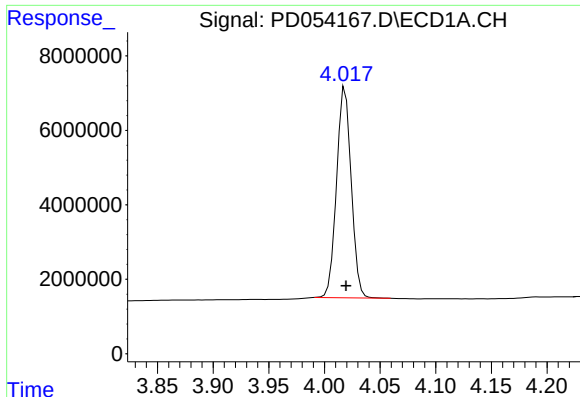
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 55137687
Conc: 63.66 ng/ml



#2 alpha-BHC

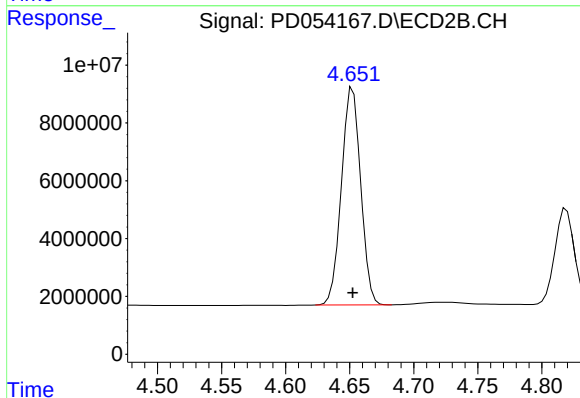
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 83136075
Conc: 65.91 ng/ml



#3 gamma-BHC (Lindane)

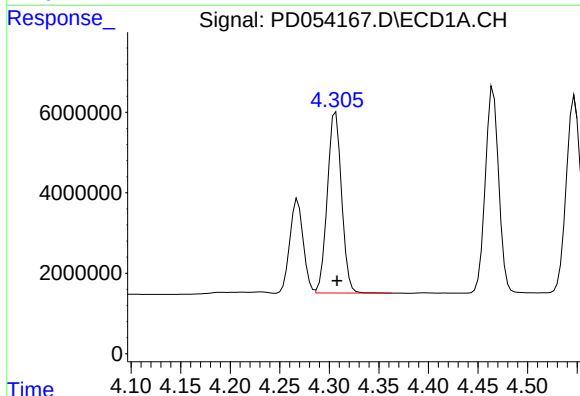
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 51899309
Conc: 63.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



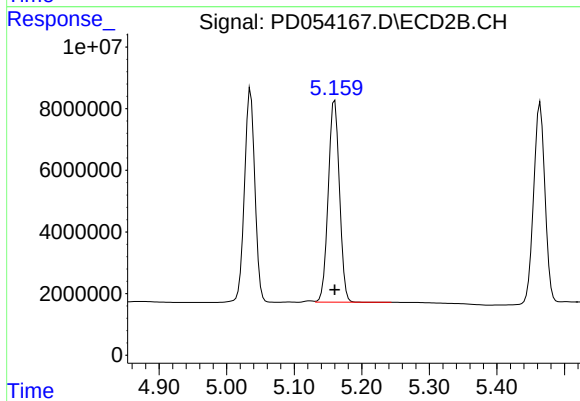
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 78568763
Conc: 64.06 ng/ml



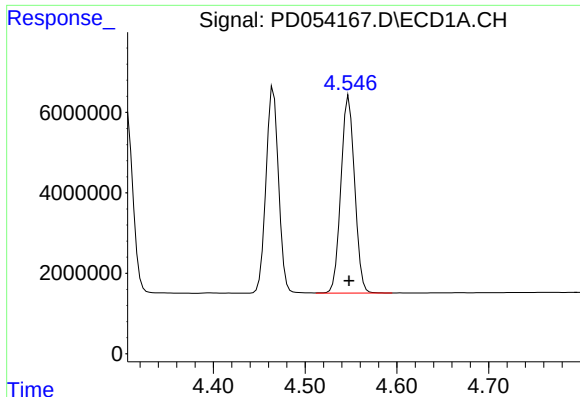
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 44999037
Conc: 61.75 ng/ml



#4 Heptachlor

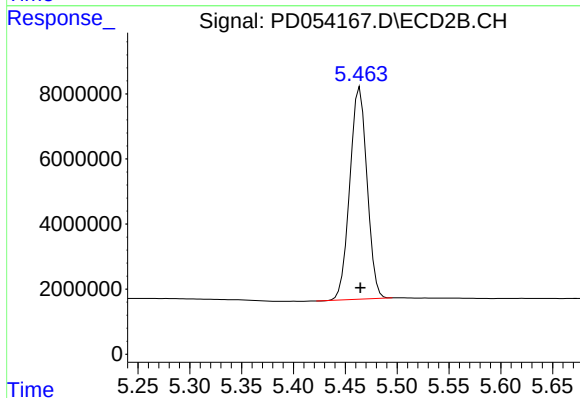
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 75947805
Conc: 60.63 ng/ml



#5 Aldrin

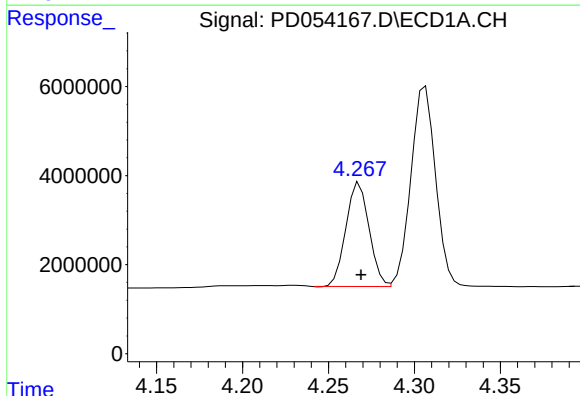
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 50798605
Conc: 63.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



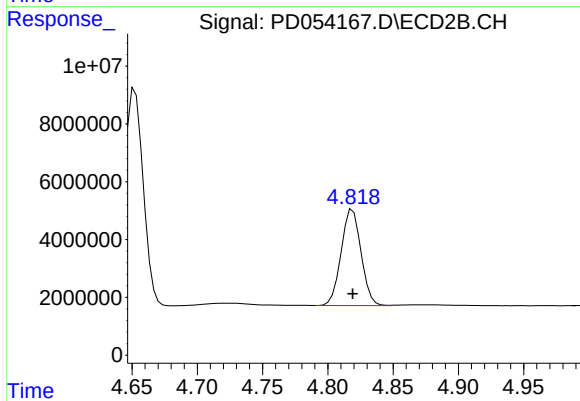
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 75223043
Conc: 61.18 ng/ml



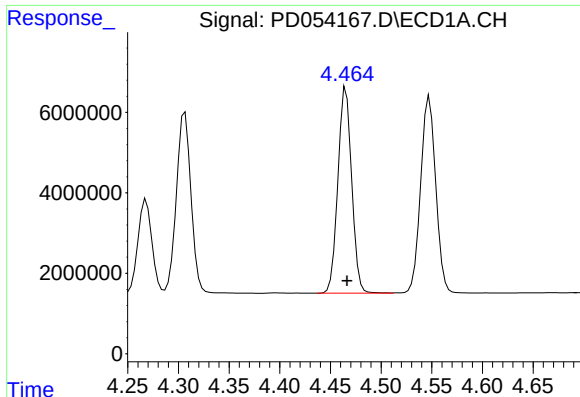
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 21895996
Conc: 62.17 ng/ml



#6 beta-BHC

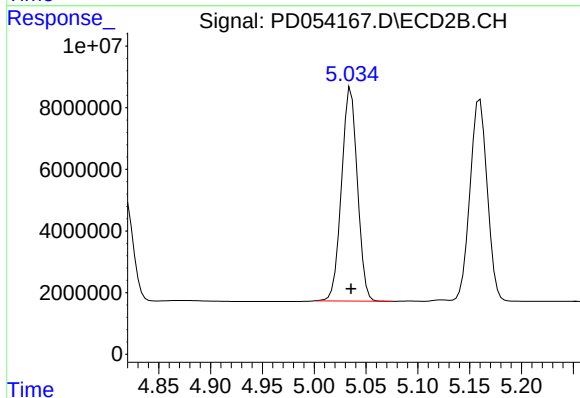
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 35333898
Conc: 63.11 ng/ml



#7 delta-BHC

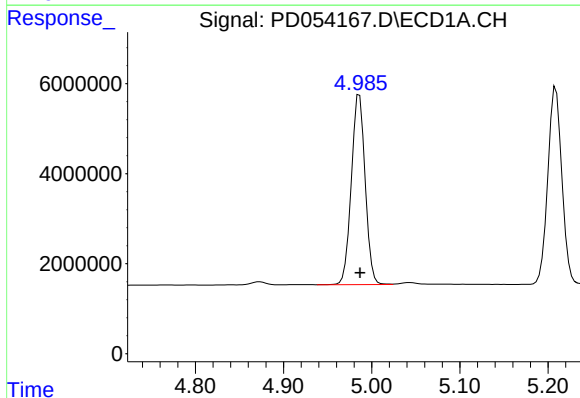
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 48404471
Conc: 57.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



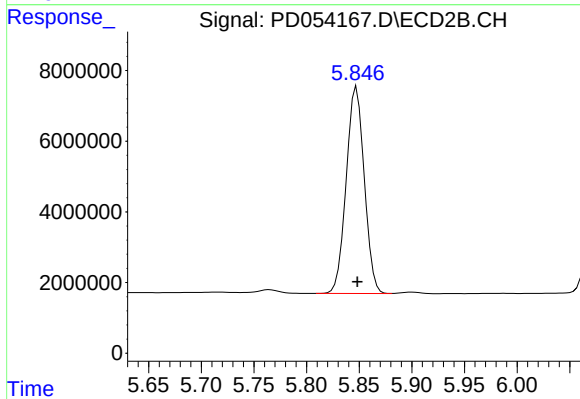
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 73863125
Conc: 57.06 ng/ml



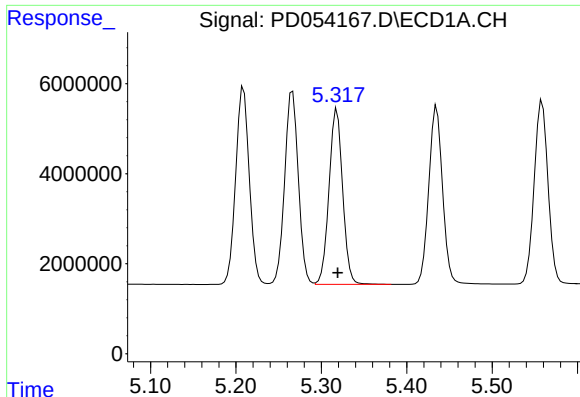
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 46001339
Conc: 60.64 ng/ml



#8 Heptachlor epoxide

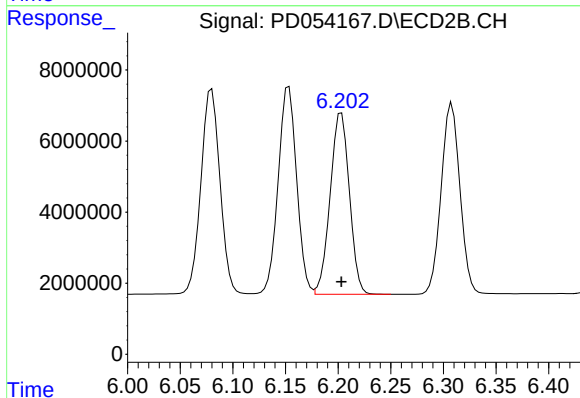
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 70148910
Conc: 58.01 ng/ml



#9 Endosulfan I

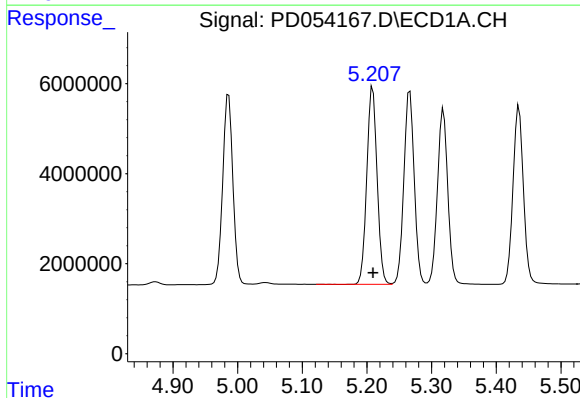
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 43373345
Conc: 58.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



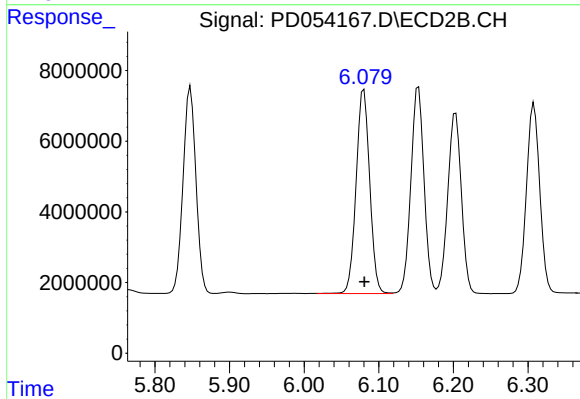
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 64869697
Conc: 55.86 ng/ml



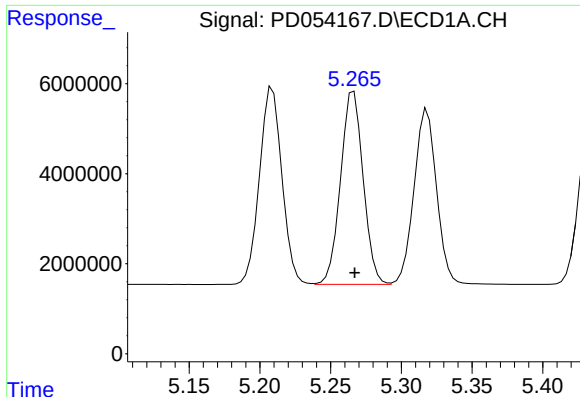
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 48468433
Conc: 59.59 ng/ml



#10 gamma-Chlordane

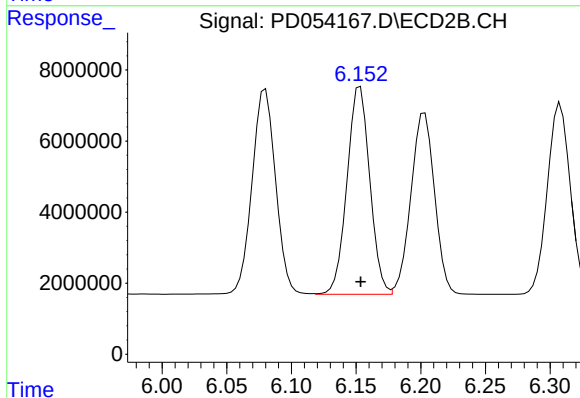
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 73178466
Conc: 55.55 ng/ml



#11 alpha-Chlordane

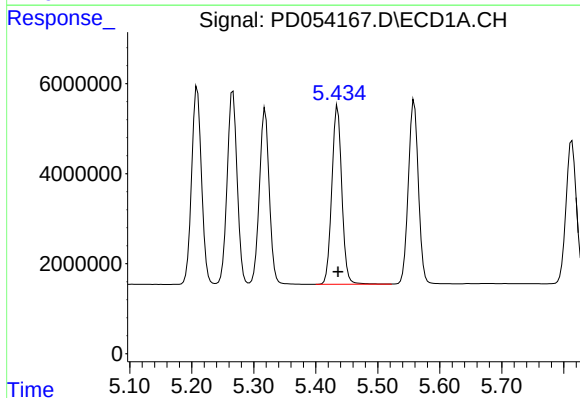
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 47790793
Conc: 58.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



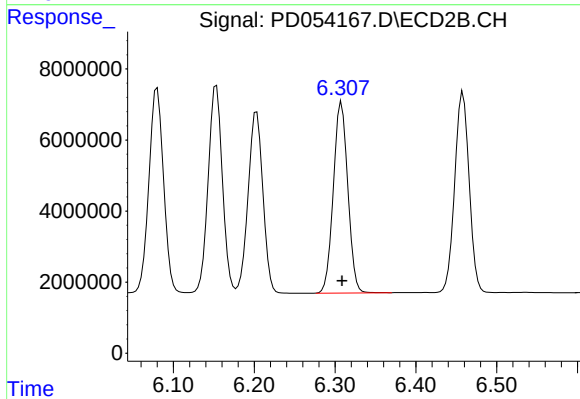
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 71584437
Conc: 55.13 ng/ml



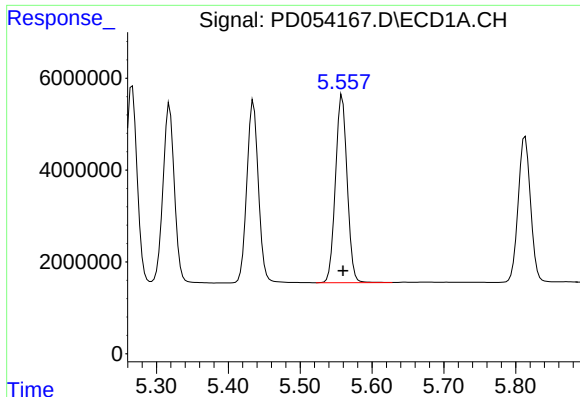
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 44508749
Conc: 56.17 ng/ml



#12 4,4'-DDE

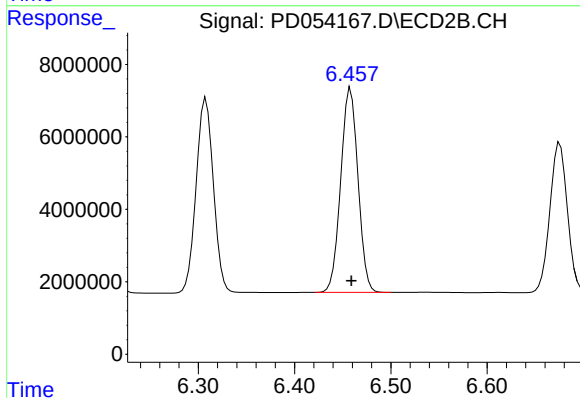
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 66902555
Conc: 54.45 ng/ml



#13 Dieldrin

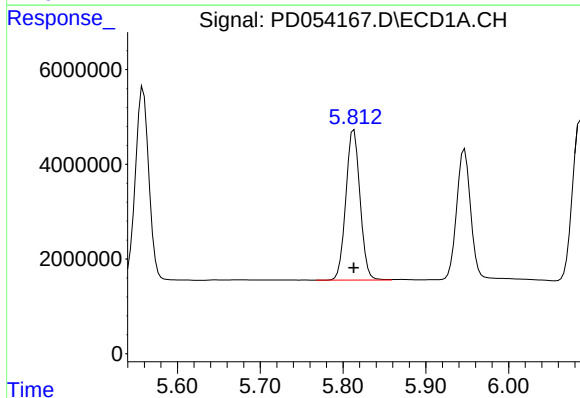
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 46242805
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



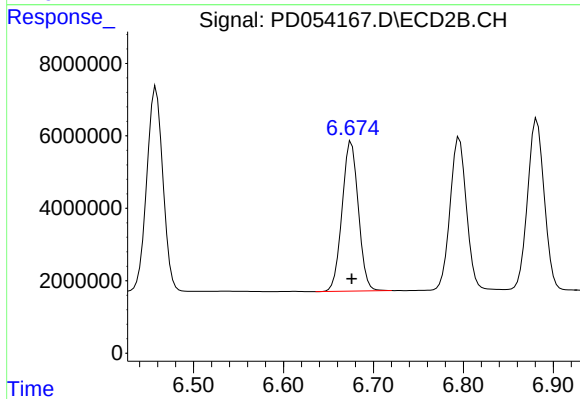
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 70137858
Conc: 55.82 ng/ml



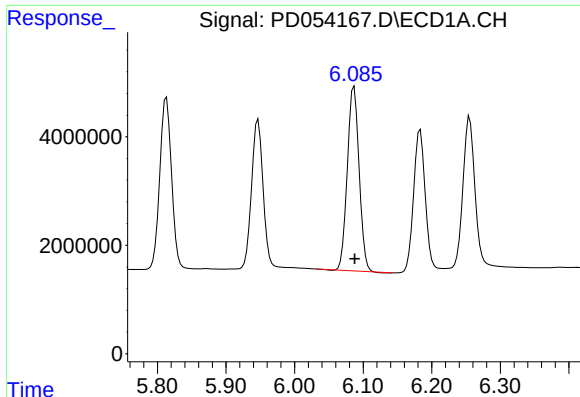
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 37868526
Conc: 50.57 ng/ml



#14 Endrin

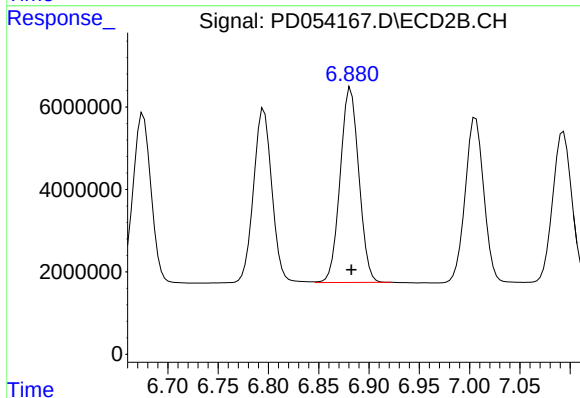
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 51977673
Conc: 49.59 ng/ml



#15 Endosulfan II

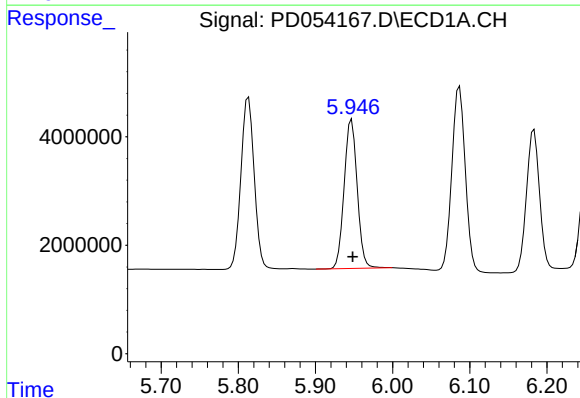
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 40714124
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



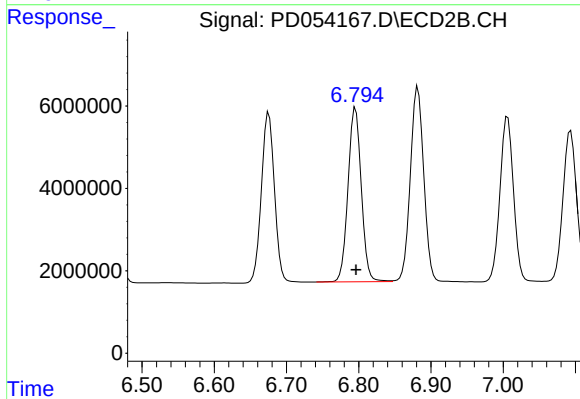
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 60991940
Conc: 52.75 ng/ml



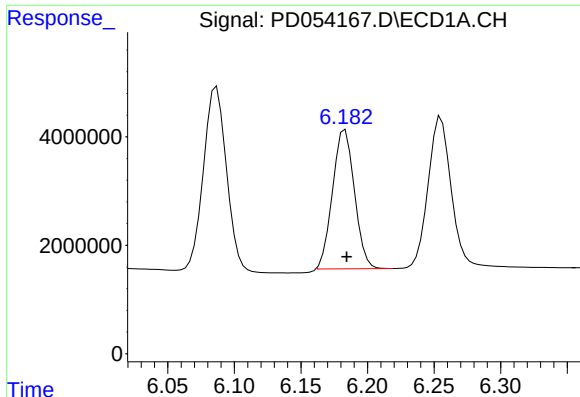
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 32118804
Conc: 53.67 ng/ml



#16 4,4'-DDD

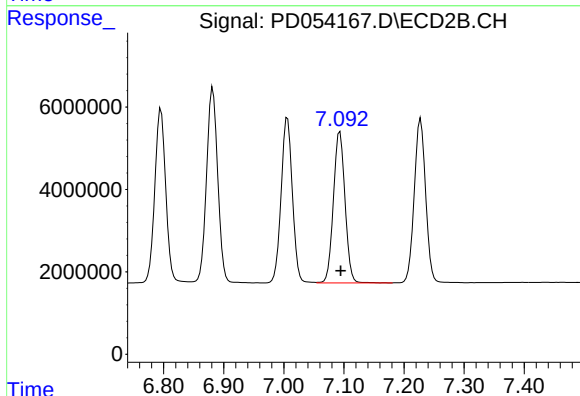
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 53704950
Conc: 53.16 ng/ml



#17 4,4'-DDT

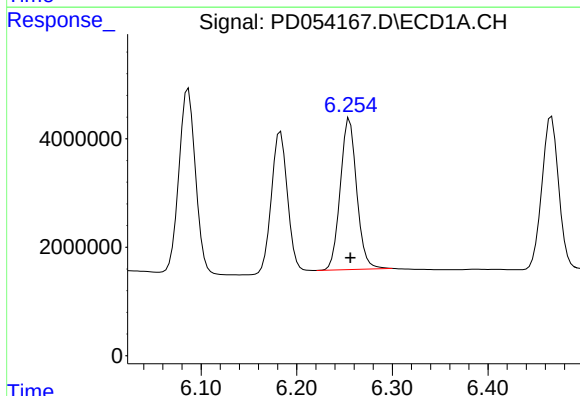
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 29342119
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



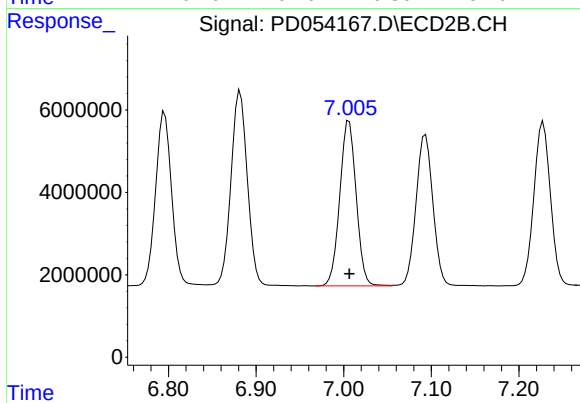
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 49250668
Conc: 49.99 ng/ml



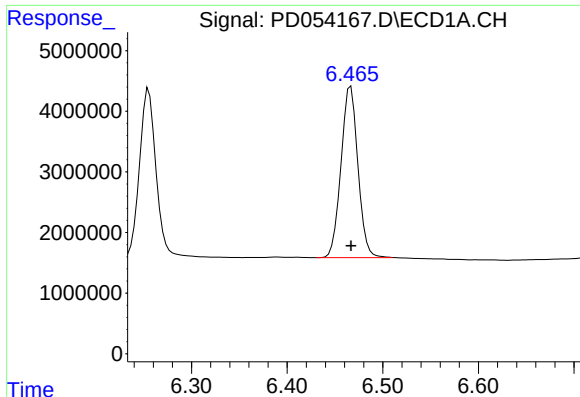
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 33371862
Conc: 52.54 ng/ml



#18 Endrin aldehyde

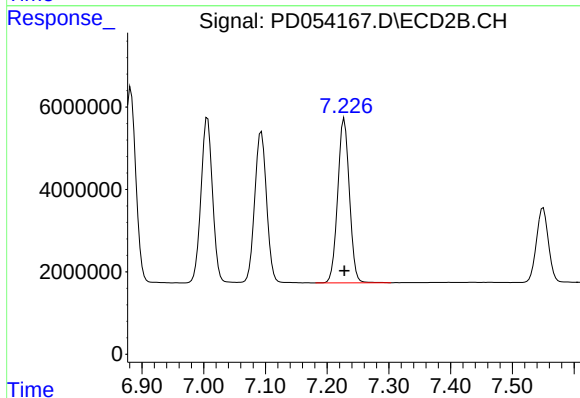
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 52162484
Conc: 52.45 ng/ml



#19 Endosulfan Sulfate

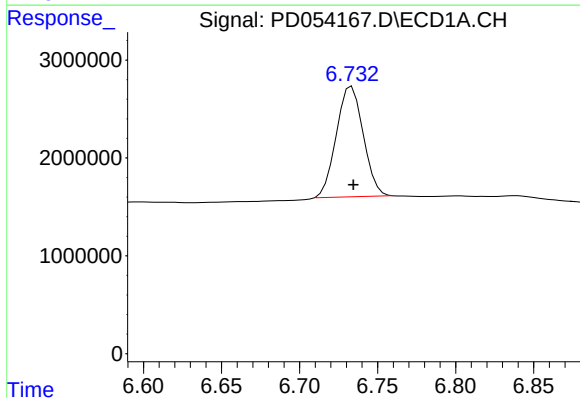
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 34815596
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



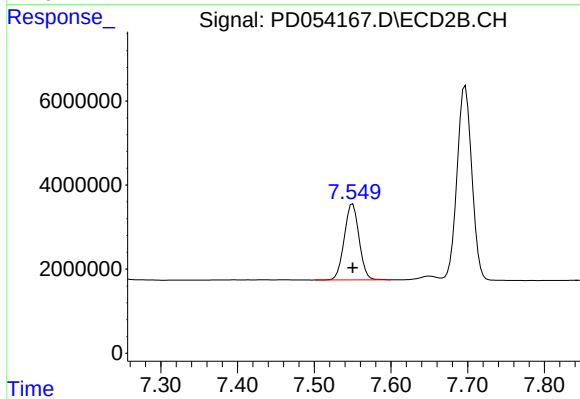
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 52558934
Conc: 48.37 ng/ml



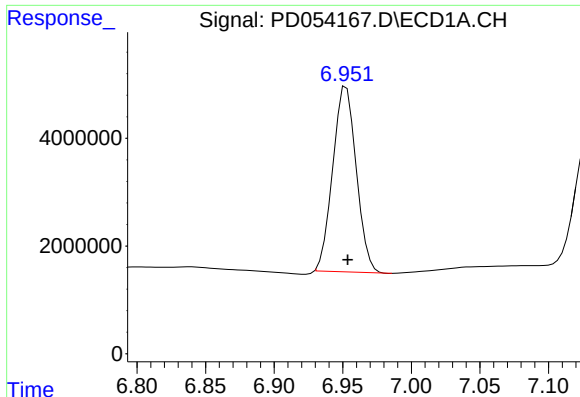
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 13583353
Conc: 47.53 ng/ml



#20 Methoxychlor

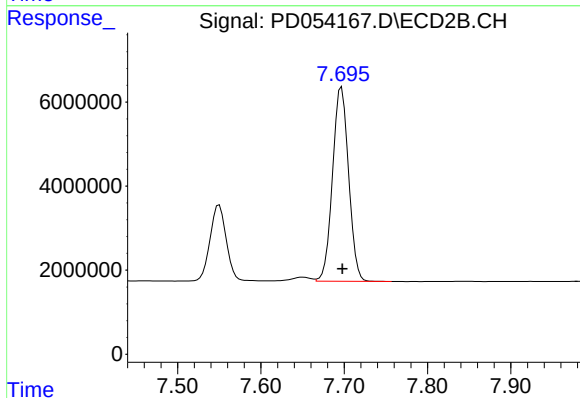
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 24395322
Conc: 45.47 ng/ml



#21 Endrin ketone

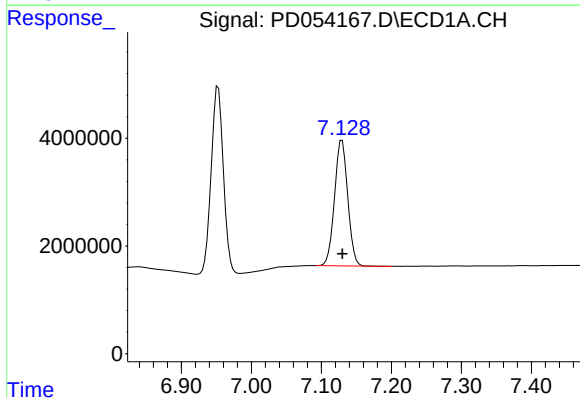
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 41063615
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



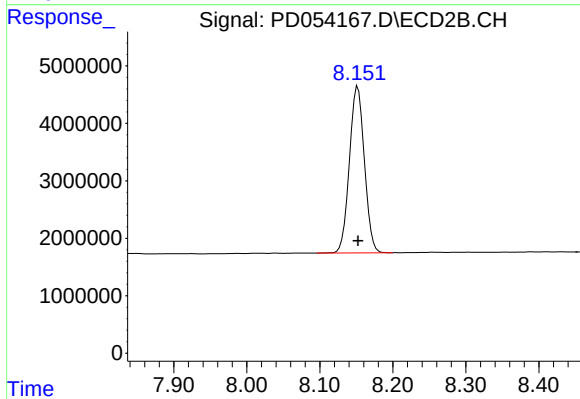
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 62001048
Conc: 50.99 ng/ml



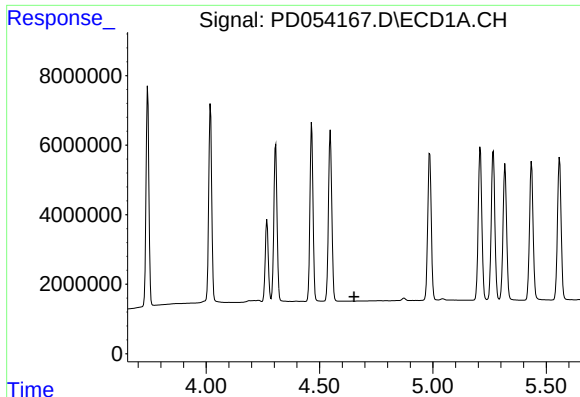
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 30561867
Conc: 46.98 ng/ml



#22 Mirex

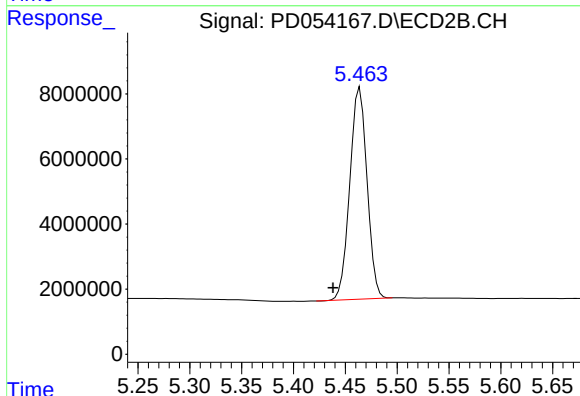
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 41348826
Conc: 44.86 ng/ml



#24 Chlordane-2

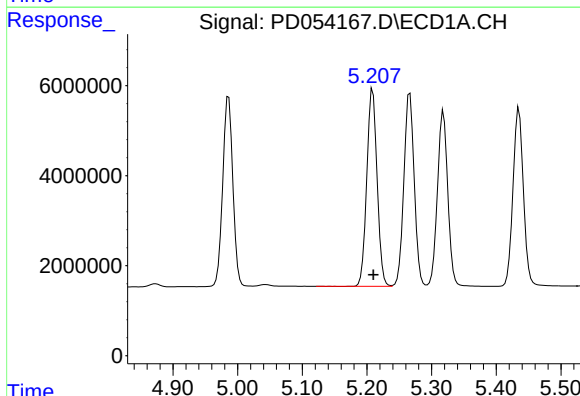
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB121969BS



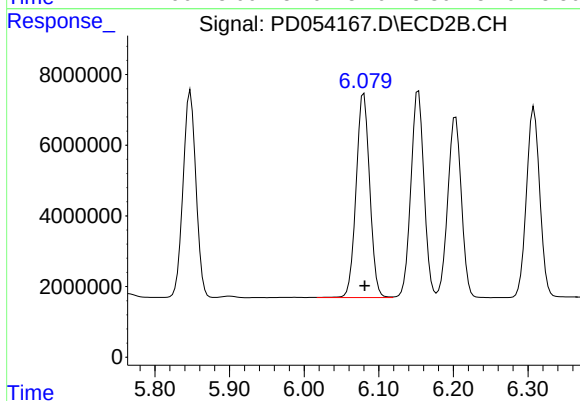
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 75223043
Conc: 1774.82 ng/ml



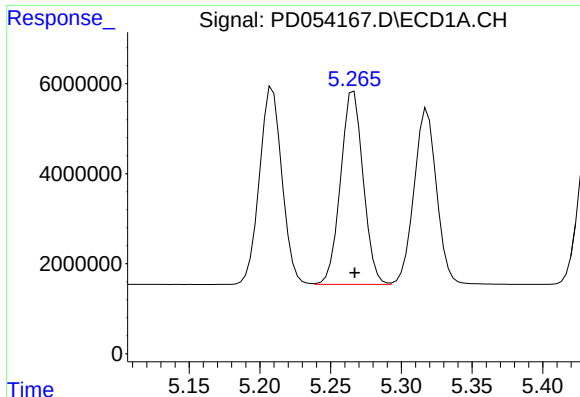
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 48468433
Conc: 609.42 ng/ml



#25 Chlordane-3

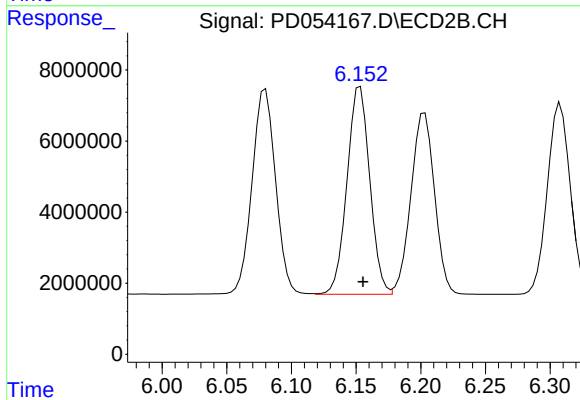
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 73178466
Conc: 417.88 ng/ml



#26 Chlordane-4

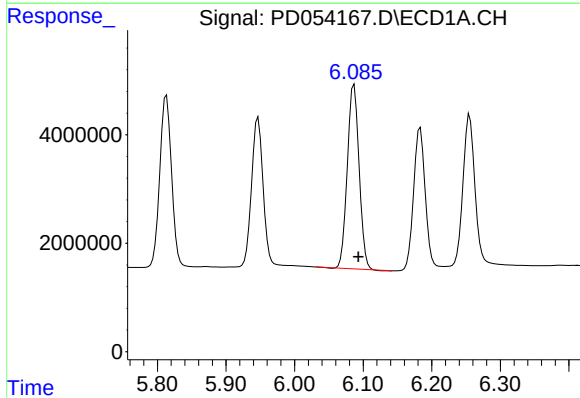
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 47790793
Conc: 694.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



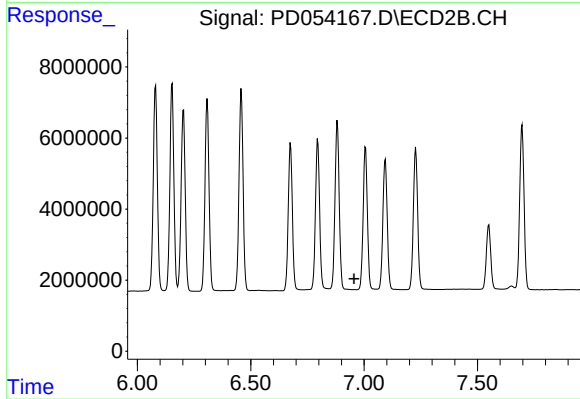
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 71584437
Conc: 338.18 ng/ml



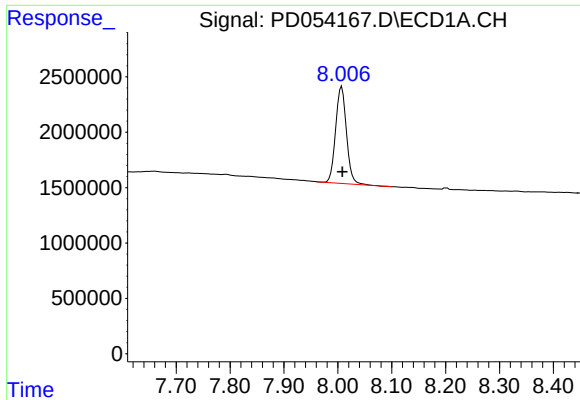
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 40714124
Conc: 1524.29 ng/ml



#27 Chlordane-5

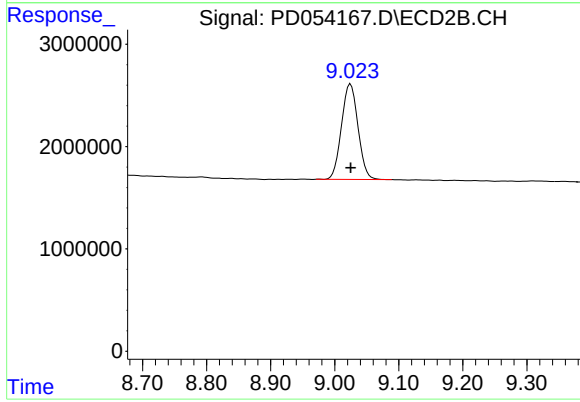
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 12163112
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB121969BS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 16673039
Conc: 17.98 ng/ml