

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082019\
 Data File : PD054328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 9:22
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 16:22:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 08:45:34 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	32652413	45208820	54.317	53.555
28)	SA Decachlor...	8.006	9.023	30936771	40707783	48.240	46.879
Target Compounds							
2)	A alpha-BHC	3.741	4.368	49973599	67534808	55.485	55.610
3)	MA gamma-BHC...	4.018	4.652	47799997	64906783	54.703	54.778
4)	MA Heptachlor	4.305	5.159	43124821	65146075	54.684	55.574
5)	MB Aldrin	4.546	5.462	46704080	66026214	55.374	55.967
6)	B beta-BHC	4.267	4.818	19985295	29600158	52.333	51.678
7)	B delta-BHC	4.465	5.035	48097833	67483343	52.381	52.287
8)	B Heptachlo...	4.984	5.846	43643290	63201279	54.160	53.841
9)	A Endosulfan I	5.317	6.201	41655413	59600081	52.956	52.644
10)	B gamma-Chl...	5.208	6.079	45745932	66385006	53.156	52.515
11)	B alpha-Chl...	5.265	6.152	45200745	65699668	53.063	52.248
12)	B 4,4'-DDE	5.434	6.307	36530454	55394448	52.505	52.191
13)	MA Dieldrin	5.558	6.457	45263715	65065105	52.832	52.995
14)	MA Endrin	5.812	6.674	39423331	50923169	49.160	49.583
15)	B Endosulfa...	6.085	6.880	39106778	56778141	51.182	50.561
16)	A 4,4'-DDD	5.946	6.794	23878137	40526792	52.198	52.506
17)	MA 4,4'-DDT	6.182	7.092	26913320	42867699	53.642	52.685
18)	B Endrin al...	6.254	7.004	31542727	46637830	50.508	50.873
19)	B Endosulfa...	6.465	7.226	34385640	49688055	49.498	49.760
20)	A Methoxychlor	6.732	7.548	10894601	19925497	50.946	50.560
21)	B Endrin ke...	6.951	7.695	39963462	55965568	51.727	50.414
22)	Mirex	7.127	8.150	32552574	43645659	48.321	48.110
24)	Chlordane-2	0.000	5.462f	0	66026214	N.D.	1869.199 #
25)	Chlordane-3	5.208	6.079	45745932	66385006	590.952	422.967 #
26)	Chlordane-4	5.265	6.152	45200745	65699668	662.472	344.988 #
27)	Chlordane-5	6.085	0.000	39106778	0	1448.826	N.D. #

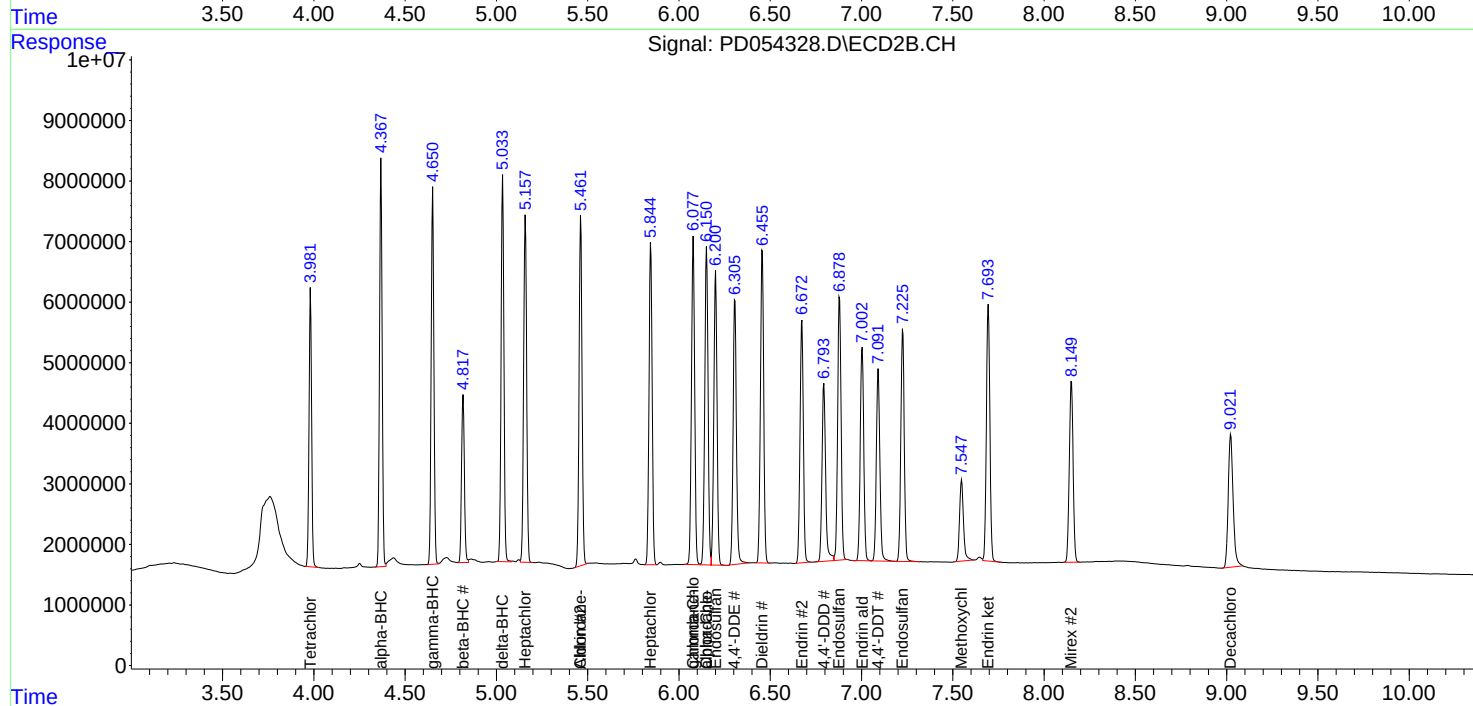
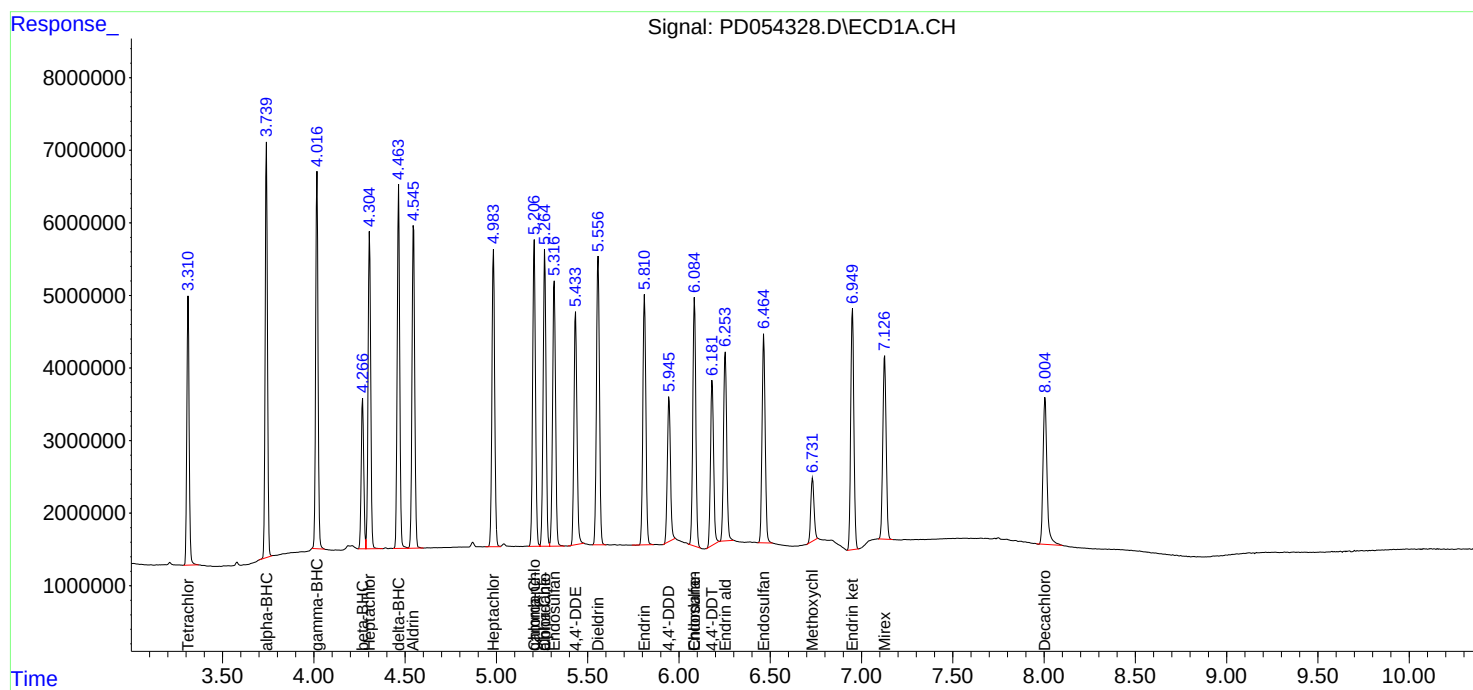
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

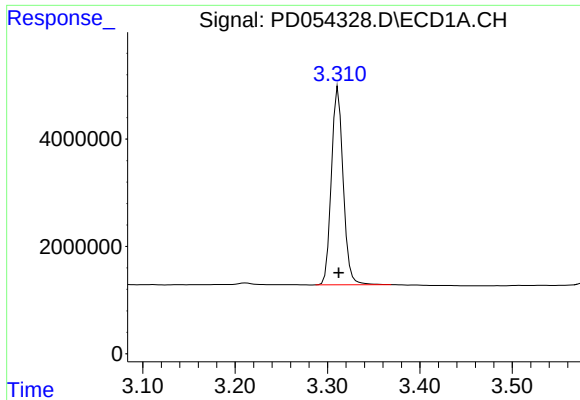
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082019\
Data File : PD054328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 9:22
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 16:22:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 08:45:34 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

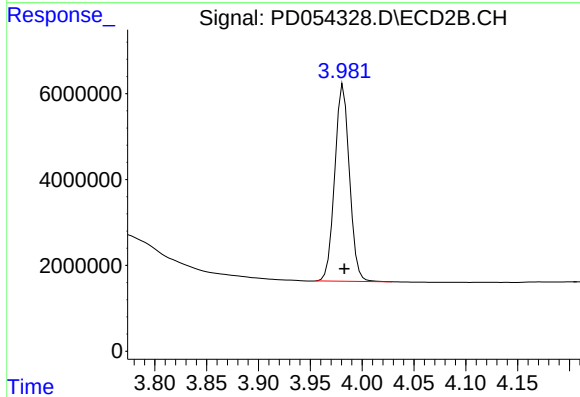




#1 Tetrachloro-m-xylene

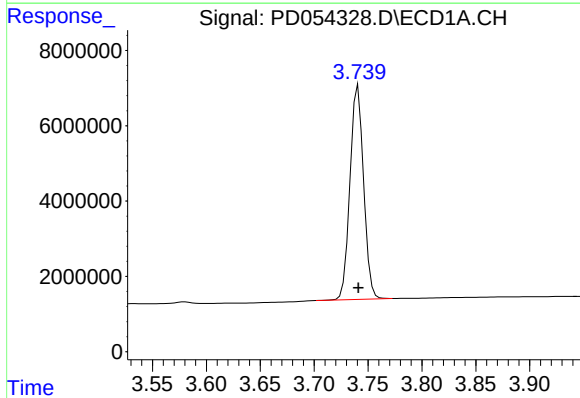
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 32652413
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



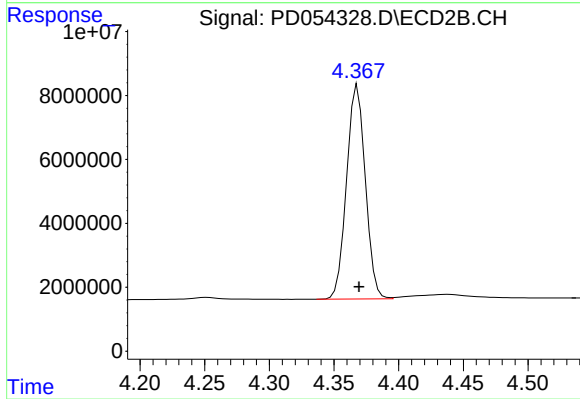
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 45208820
Conc: 53.56 ng/ml



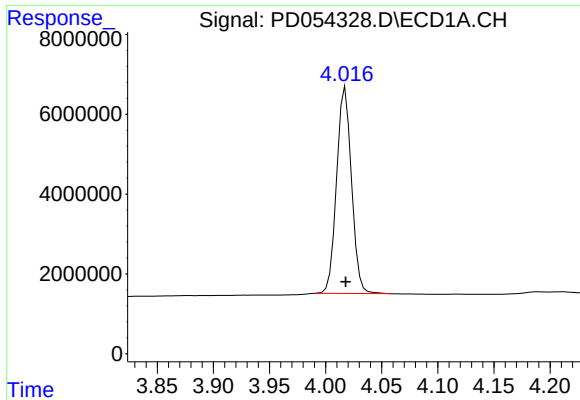
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 49973599
Conc: 55.48 ng/ml



#2 alpha-BHC

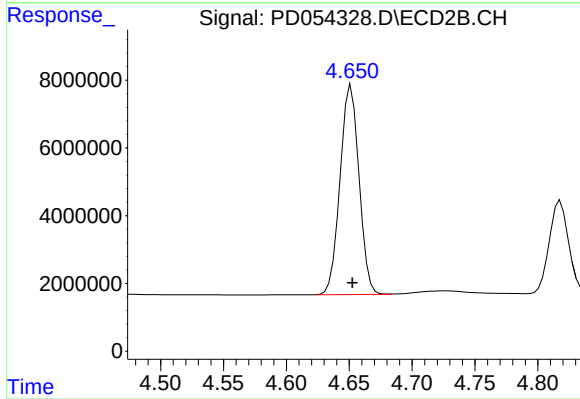
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 67534808
Conc: 55.61 ng/ml



#3 gamma-BHC (Lindane)

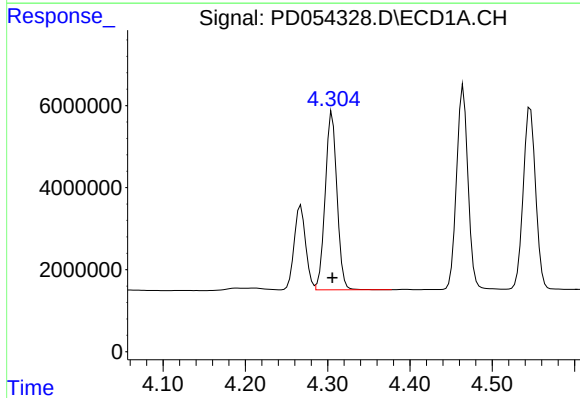
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 47799997
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



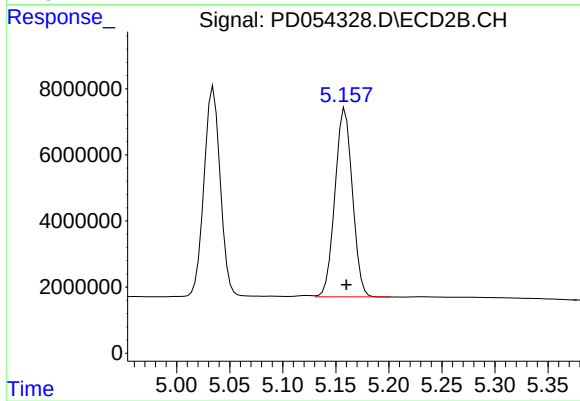
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 64906783
Conc: 54.78 ng/ml



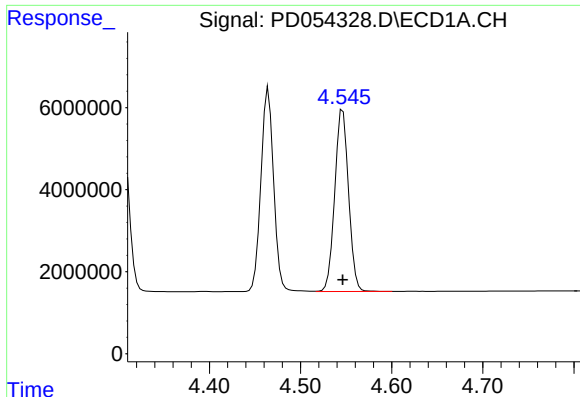
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 43124821
Conc: 54.68 ng/ml



#4 Heptachlor

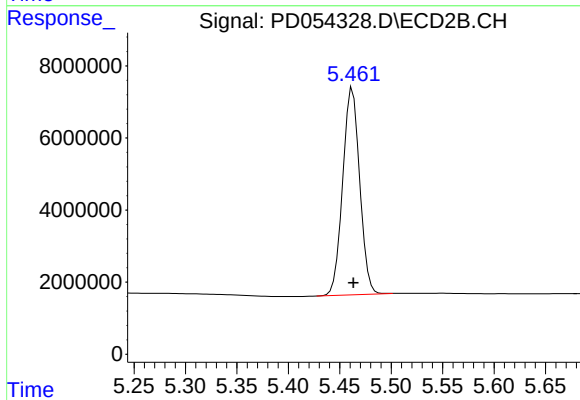
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 65146075
Conc: 55.57 ng/ml



#5 Aldrin

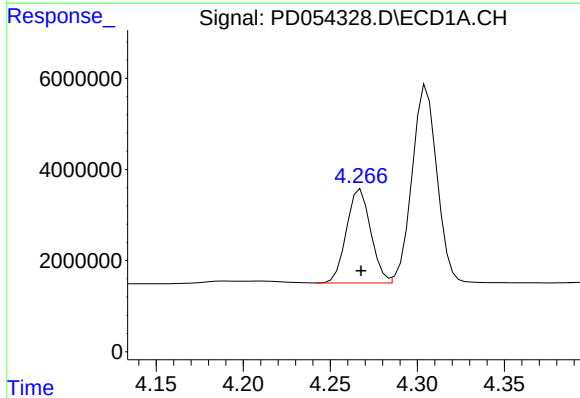
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 46704080
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



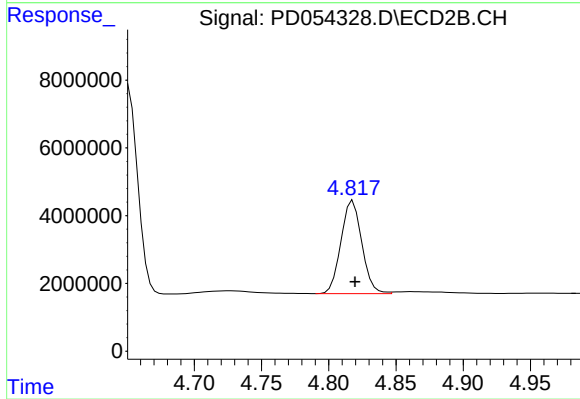
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 66026214
Conc: 55.97 ng/ml



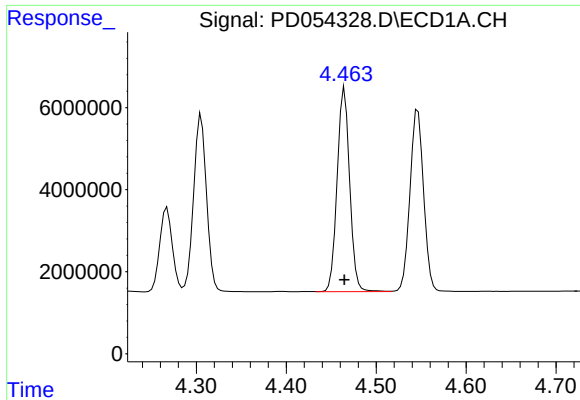
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 19985295
Conc: 52.33 ng/ml



#6 beta-BHC

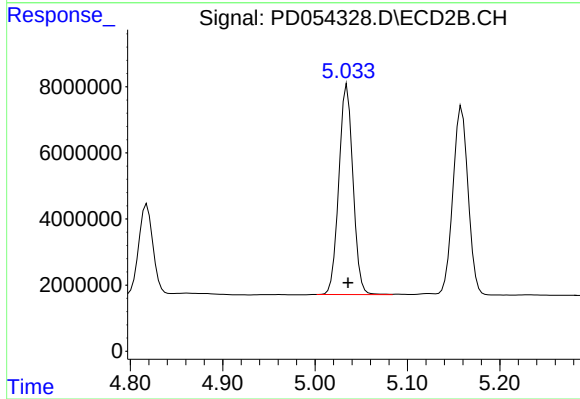
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 29600158
Conc: 51.68 ng/ml



#7 delta-BHC

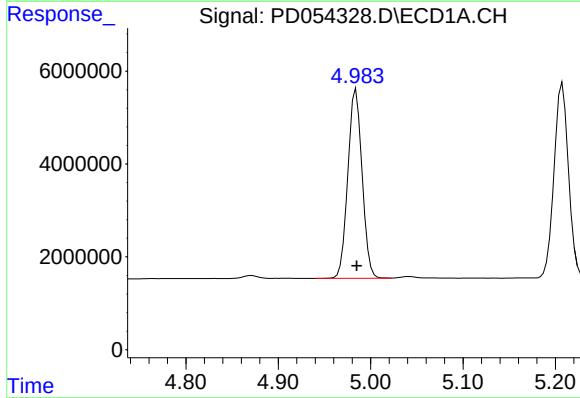
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 48097833
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



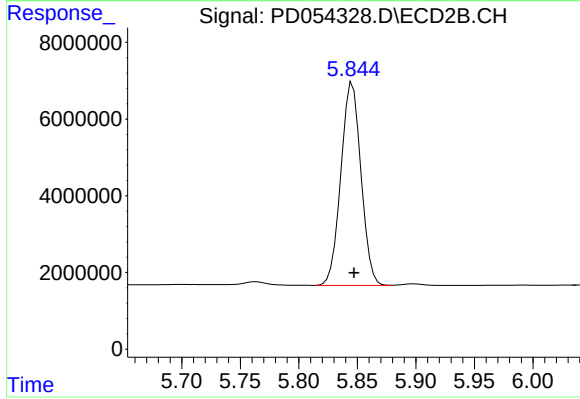
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 67483343
Conc: 52.29 ng/ml



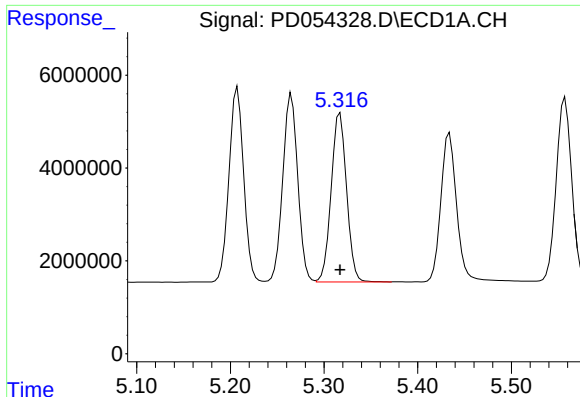
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 43643290
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

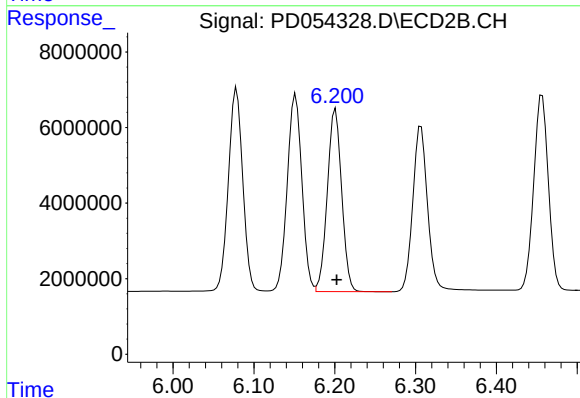
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 63201279
Conc: 53.84 ng/ml



#9 Endosulfan I

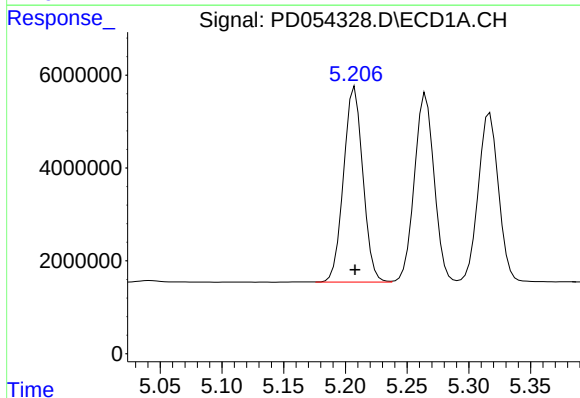
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 41655413
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



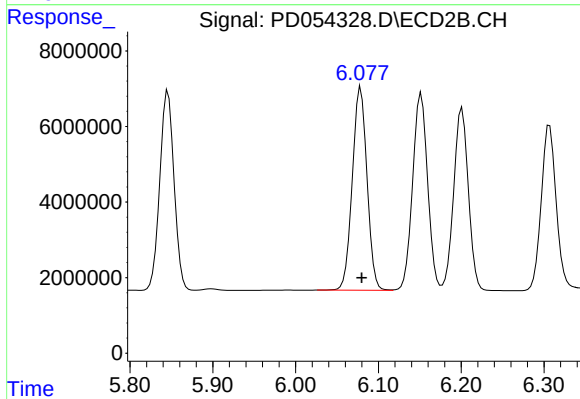
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 59600081
Conc: 52.64 ng/ml



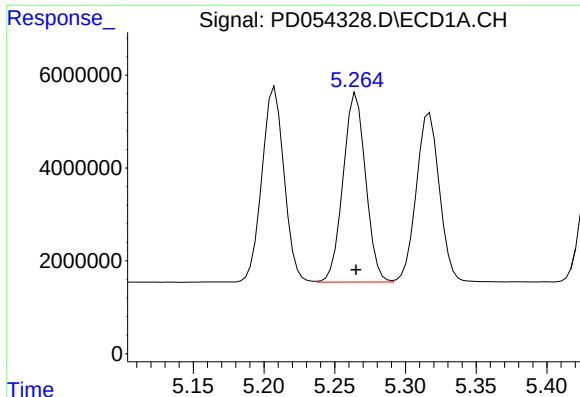
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 45745932
Conc: 53.16 ng/ml



#10 gamma-Chlordane

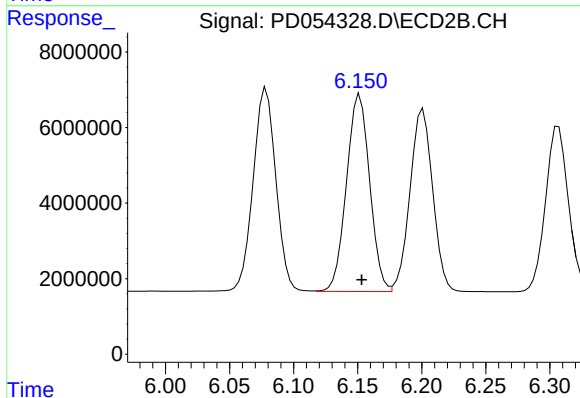
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 66385006
Conc: 52.51 ng/ml



#11 alpha-Chlordane

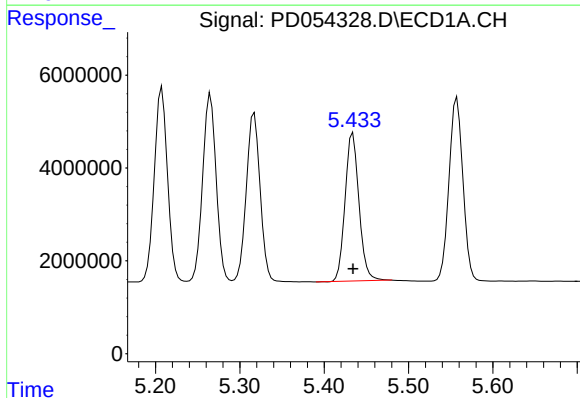
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 45200745
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



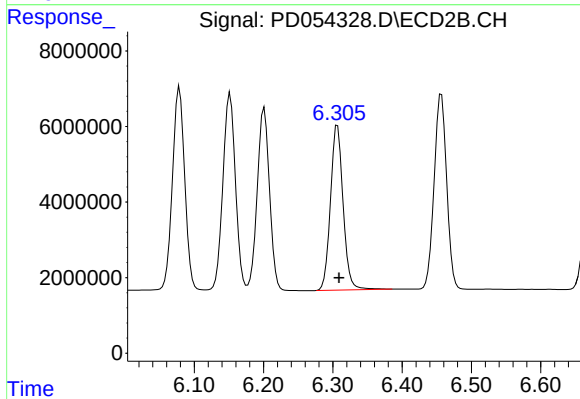
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 65699668
Conc: 52.25 ng/ml



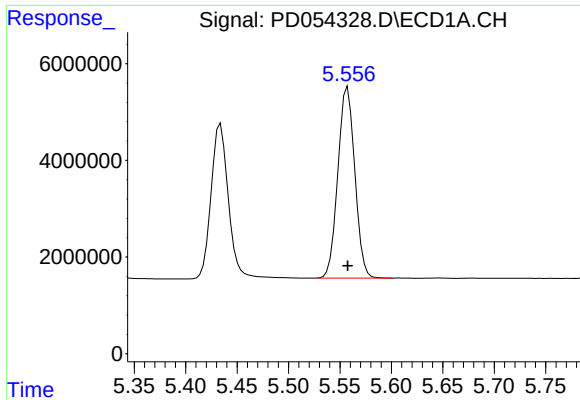
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 36530454
Conc: 52.50 ng/ml



#12 4,4'-DDE

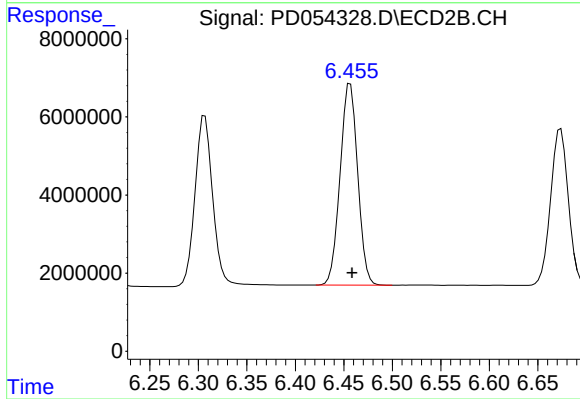
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 55394448
Conc: 52.19 ng/ml



#13 Dieldrin

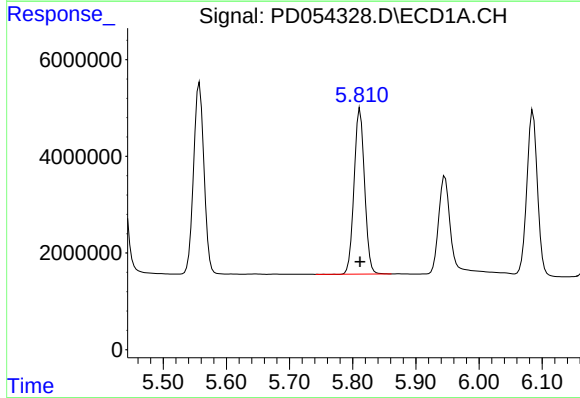
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 45263715
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



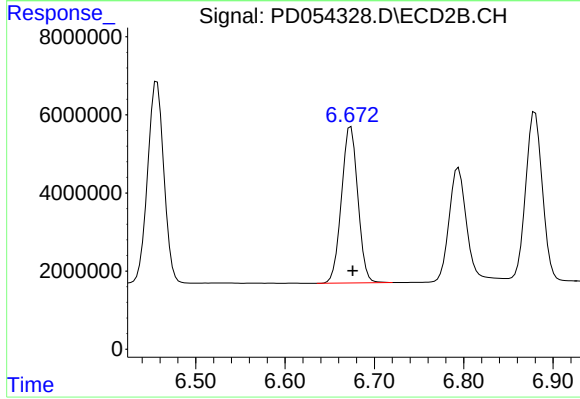
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 65065105
Conc: 53.00 ng/ml



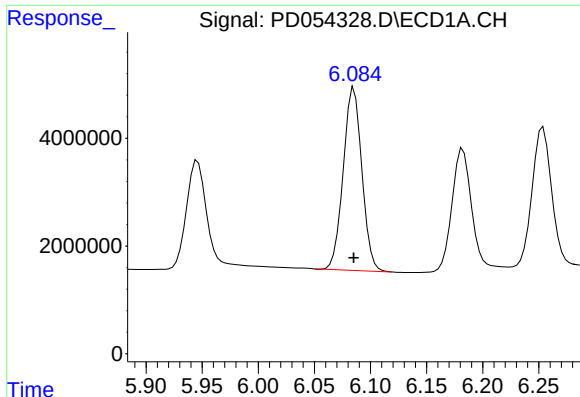
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 39423331
Conc: 49.16 ng/ml



#14 Endrin

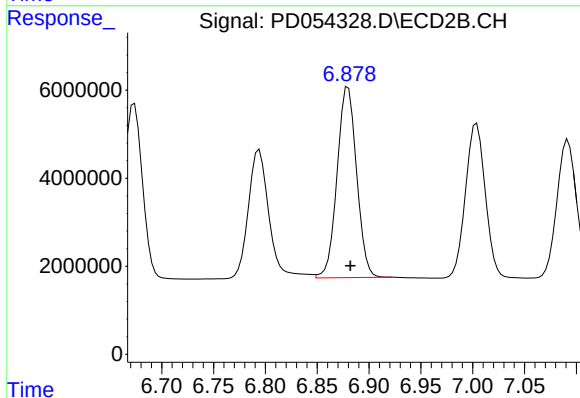
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 50923169
Conc: 49.58 ng/ml



#15 Endosulfan II

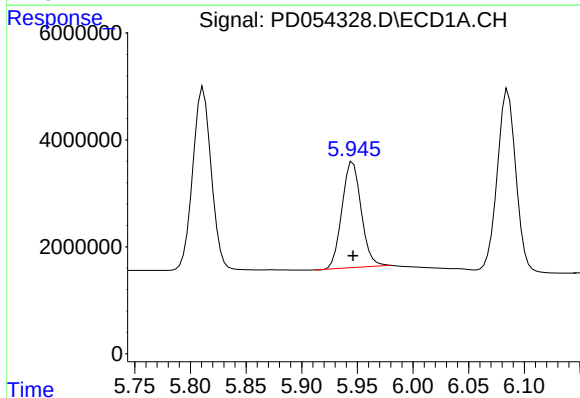
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 39106778
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



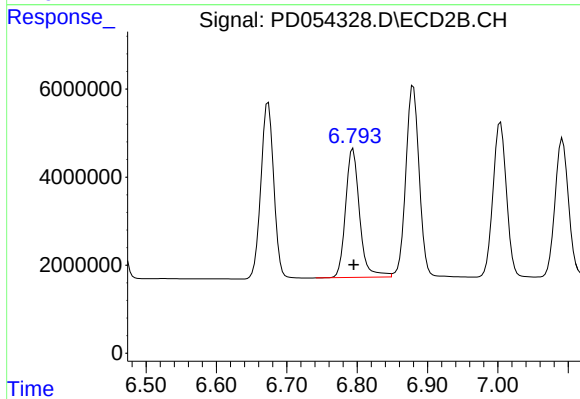
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 56778141
Conc: 50.56 ng/ml



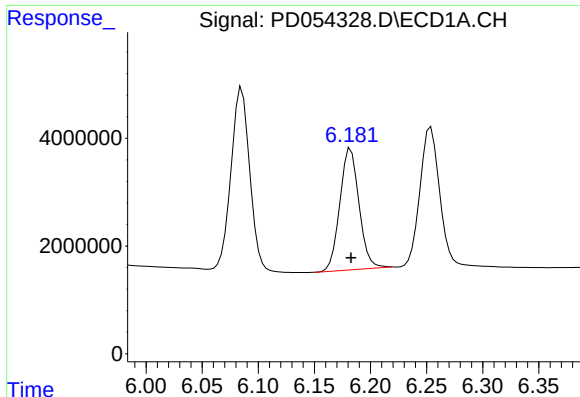
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 23878137
Conc: 52.20 ng/ml



#16 4,4'-DDD

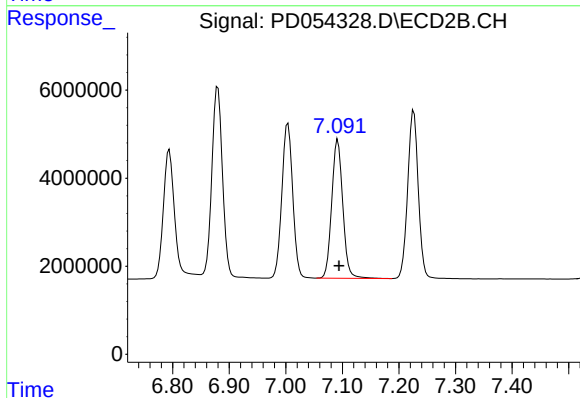
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 40526792
Conc: 52.51 ng/ml



#17 4,4'-DDT

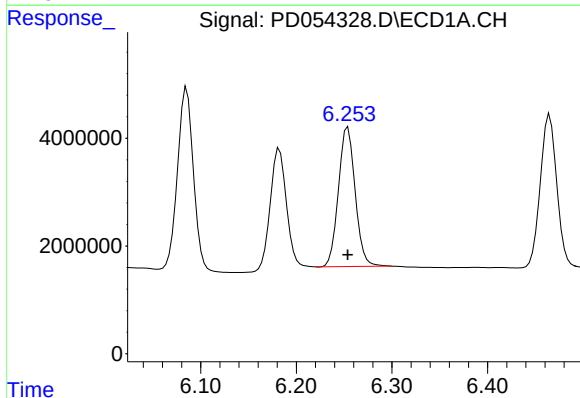
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 26913320
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



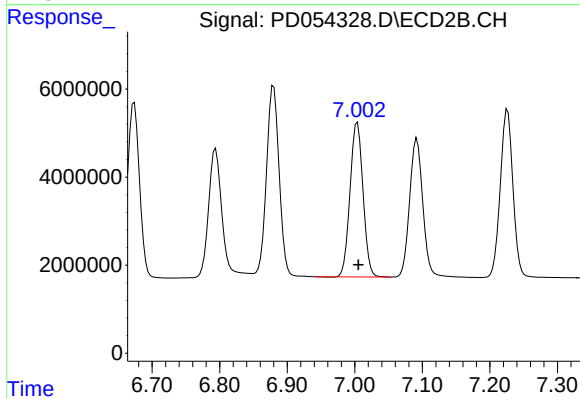
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 42867699
Conc: 52.69 ng/ml



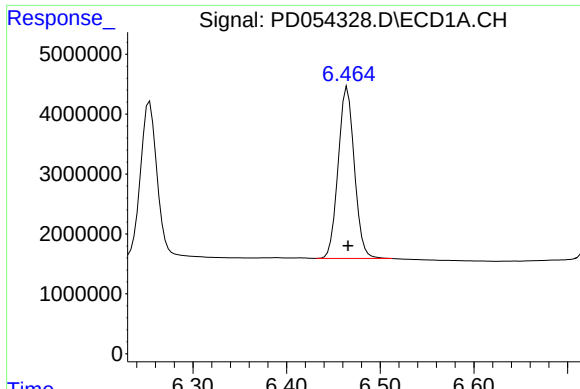
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 31542727
Conc: 50.51 ng/ml



#18 Endrin aldehyde

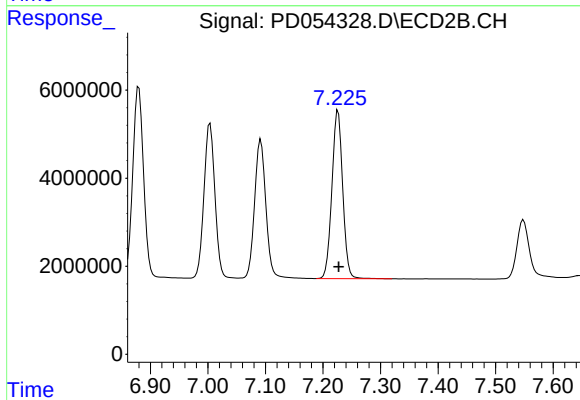
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 46637830
Conc: 50.87 ng/ml



#19 Endosulfan Sulfate

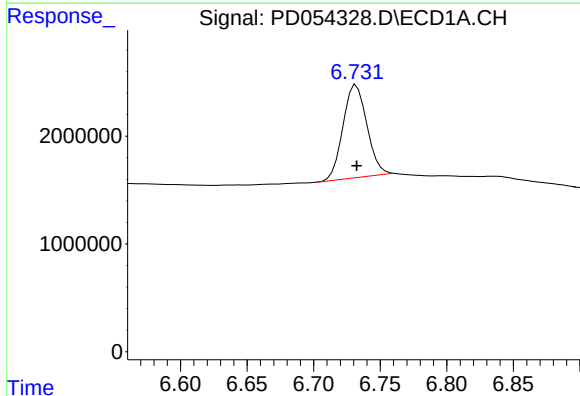
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 34385640
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



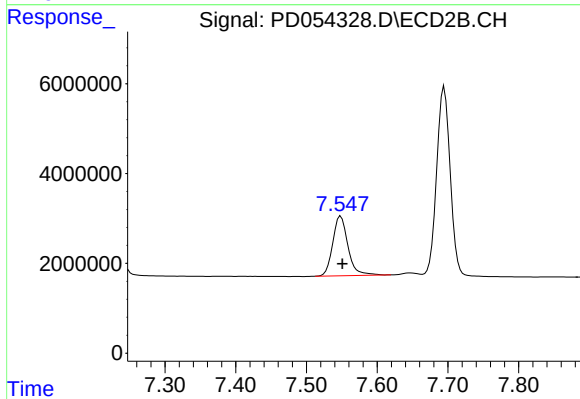
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 49688055
Conc: 49.76 ng/ml



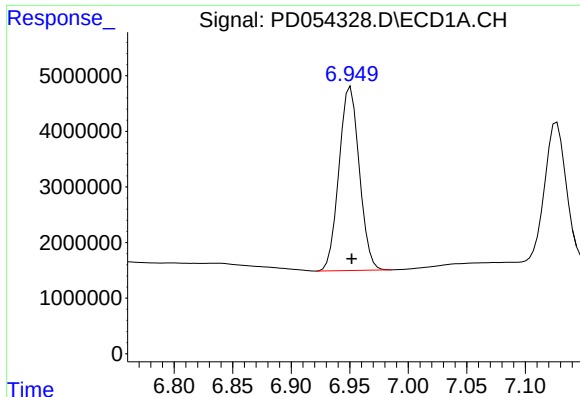
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 10894601
Conc: 50.95 ng/ml



#20 Methoxychlor

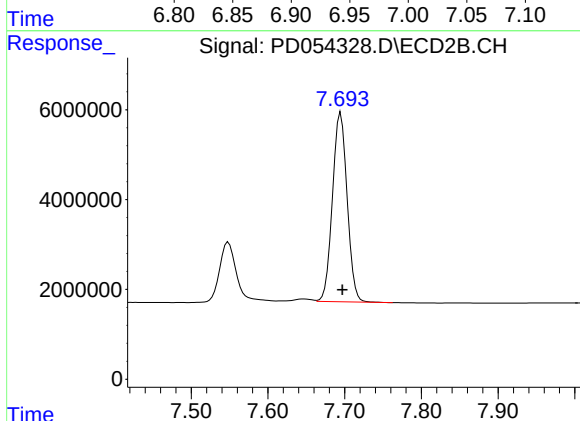
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 19925497
Conc: 50.56 ng/ml



#21 Endrin ketone

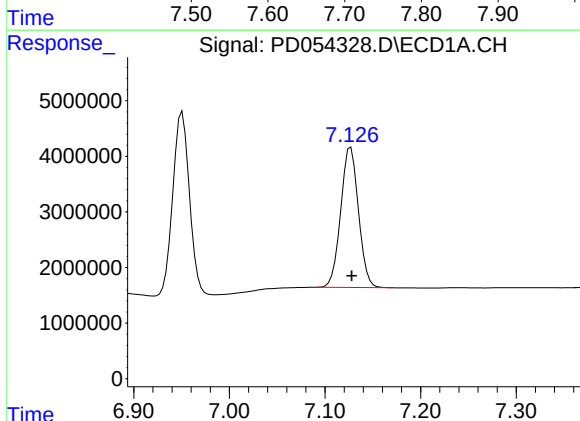
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 39963462
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



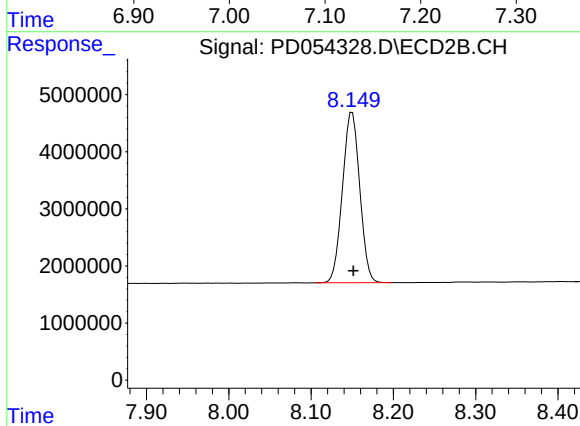
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 55965568
Conc: 50.41 ng/ml



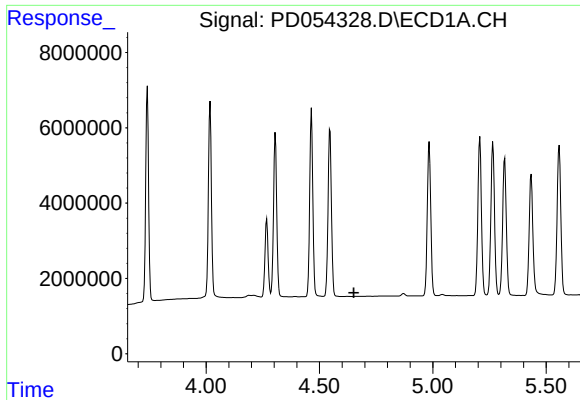
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 32552574
Conc: 48.32 ng/ml



#22 Mirex

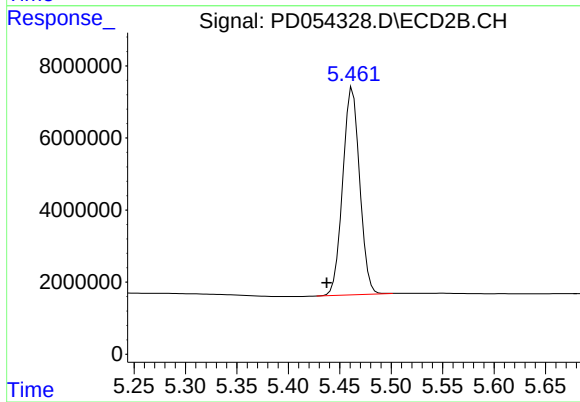
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 43645659
Conc: 48.11 ng/ml



#24 Chlordane-2

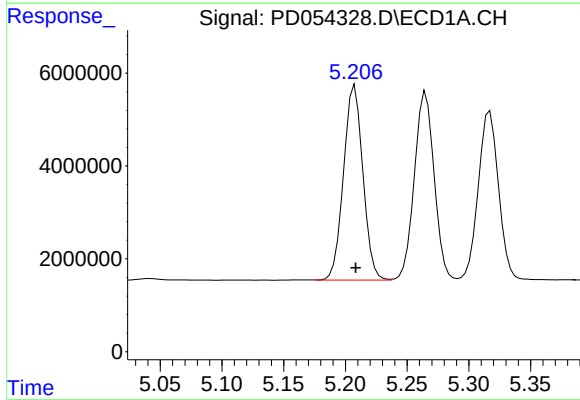
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



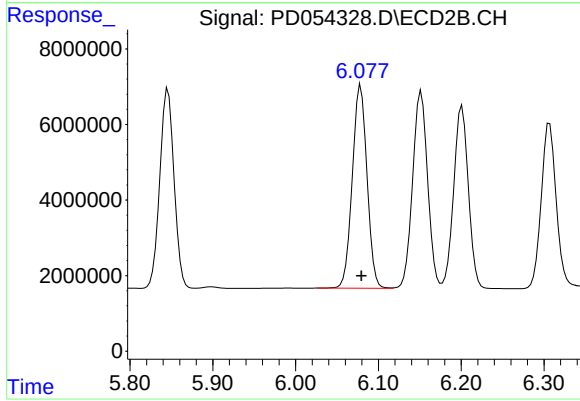
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.025 min
Response: 66026214
Conc: 1869.20 ng/ml



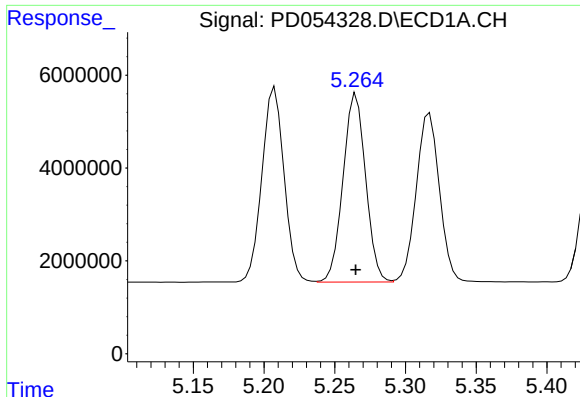
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 45745932
Conc: 590.95 ng/ml



#25 Chlordane-3

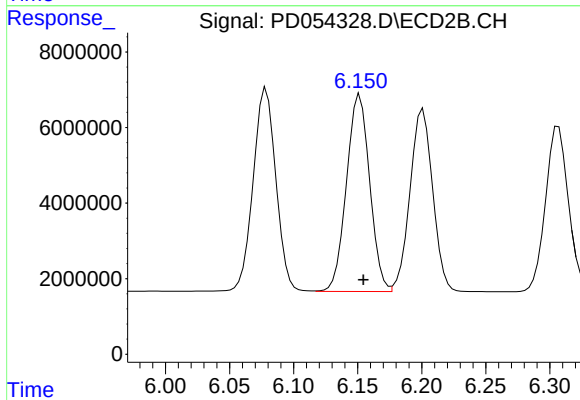
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 66385006
Conc: 422.97 ng/ml



#26 Chlordane-4

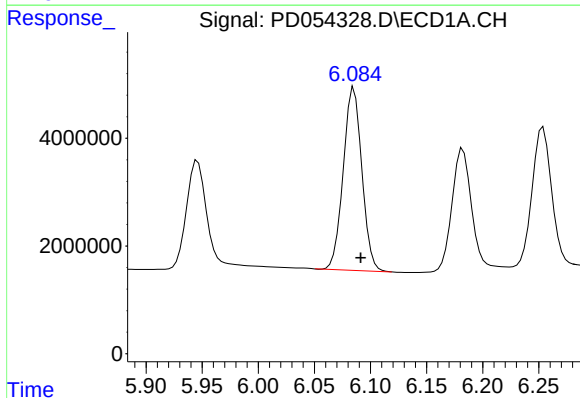
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 45200745
Conc: 662.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



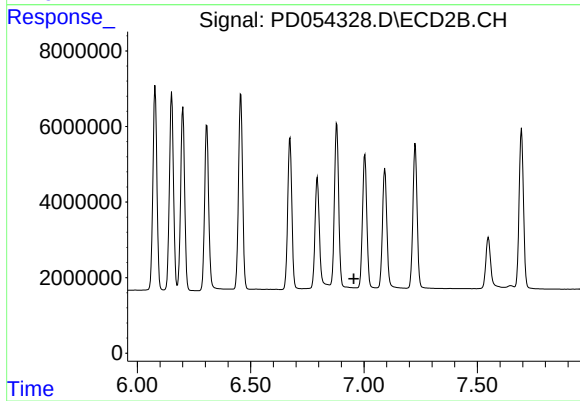
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 65699668
Conc: 344.99 ng/ml



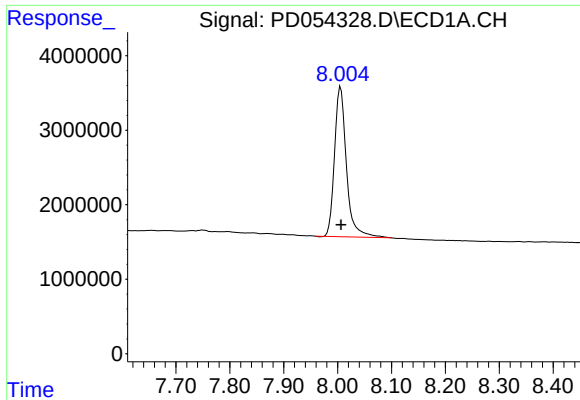
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 39106778
Conc: 1448.83 ng/ml



#27 Chlordane-5

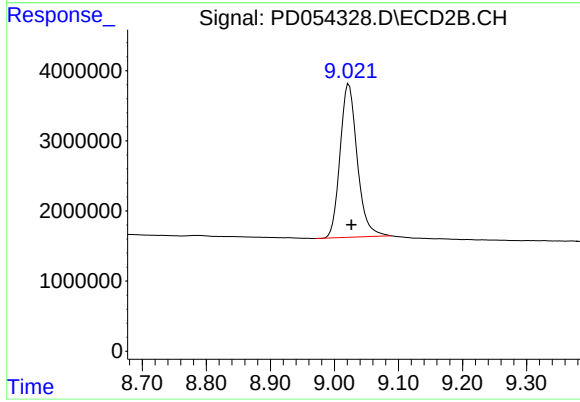
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 30936771
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 40707783
Conc: 46.88 ng/ml