

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082019\
 Data File : PD054349.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 14:22
 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 16:27:49 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...	3.311	3.982	33706648	46080533	56.071	54.588
28)	SA Decachlor...	8.005	9.023	33677396	43636251	52.513	50.251
Target Compounds							
2)	A alpha-BHC	3.740	4.369	51874720	68187408	57.595	56.148
3)	MA gamma-BHC...	4.017	4.652	49450160	65847175	56.591	55.571
4)	MA Heptachlor	4.305	5.159	45242419	66210924	57.370	56.483
5)	MB Aldrin	4.546	5.463	47262492	65002445	56.036	55.100
6)	B beta-BHC	4.267	4.819	21191811	30509041	55.492	53.265
7)	B delta-BHC	4.464	5.035	51310087	69991001	55.879	54.230
8)	B Heptachlo...	4.984	5.846	44575928	62986014	55.318	53.658
9)	A Endosulfan I	5.316	6.202	42638519	59558995	54.206	52.607
10)	B gamma-Chl...	5.207	6.079	46568398	66131340	54.111	52.314
11)	B alpha-Chl...	5.264	6.152	46034409	65676626	54.042	52.230
12)	B 4,4'-DDE	5.434	6.307	38675198	56494980	55.587	53.228
13)	MA Dieldrin	5.557	6.457	46576804	64647400	54.364	52.655
14)	MA Endrin	5.810	6.673	42544692	53130252	53.053	51.732
15)	B Endosulfa...	6.084	6.881	40808009	57105123	53.408	50.852
16)	A 4,4'-DDD	5.945	6.795	26408080	41942070	57.728	54.340
17)	MA 4,4'-DDT	6.181	7.092	29858876	45463953	59.513	55.876
18)	B Endrin al...	6.252	7.004	33035511	47045016	52.898	51.317
19)	B Endosulfa...	6.464	7.226	36589988	50922655	52.671	50.997
20)	A Methoxychlor	6.732	7.549	12636287	22190989	59.091	56.308
21)	B Endrin ke...	6.950	7.696	42473051	56797526	54.975	51.163
22)	Mirex	7.126	8.150	34147335	44850886	50.689	49.438
24)	Chlordane-2	0.000	5.463f	0	65002445	N.D.	1840.216 #
25)	Chlordane-3	5.207	6.079	46568398	66131340	601.576	421.351 #
26)	Chlordane-4	5.264	6.152	46034409	65676626	674.690	344.867 #
27)	Chlordane-5	6.084	0.000	40808009	0	1511.853	N.D. #

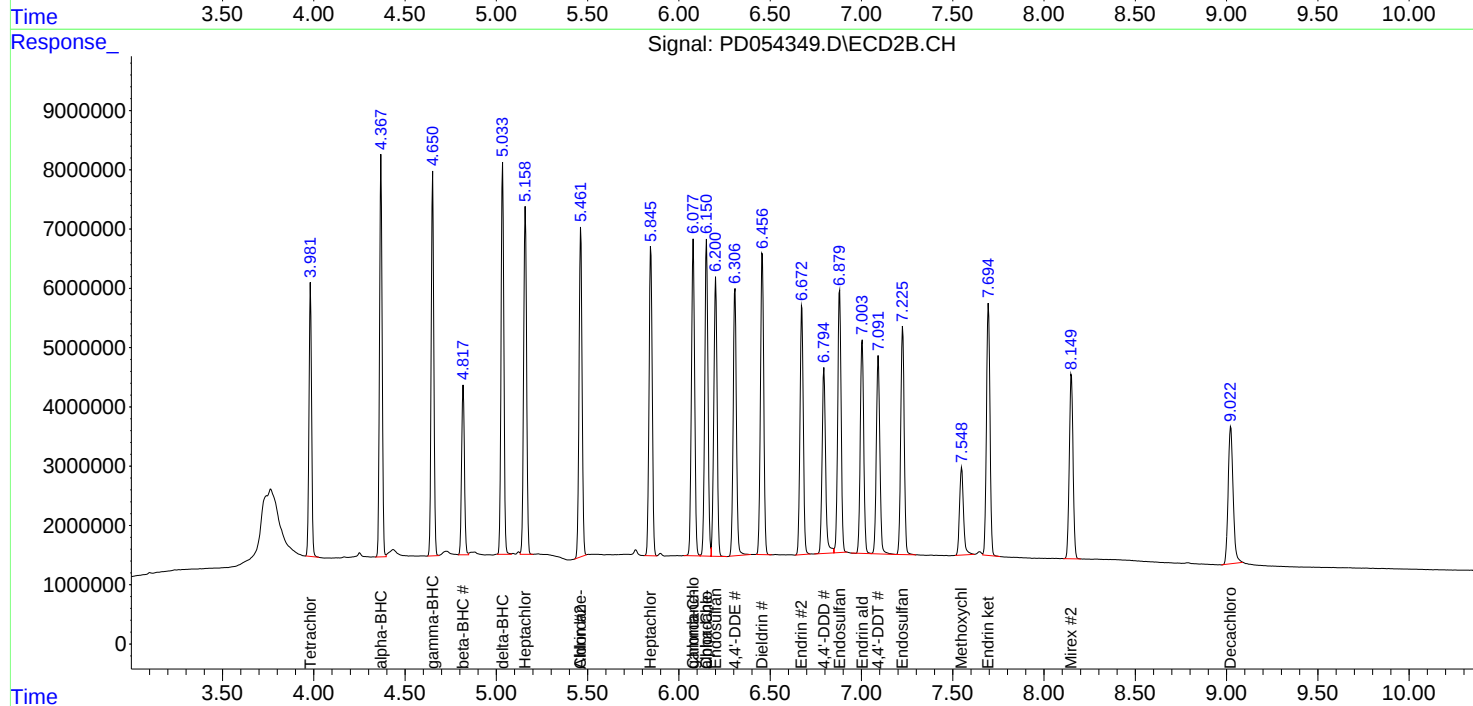
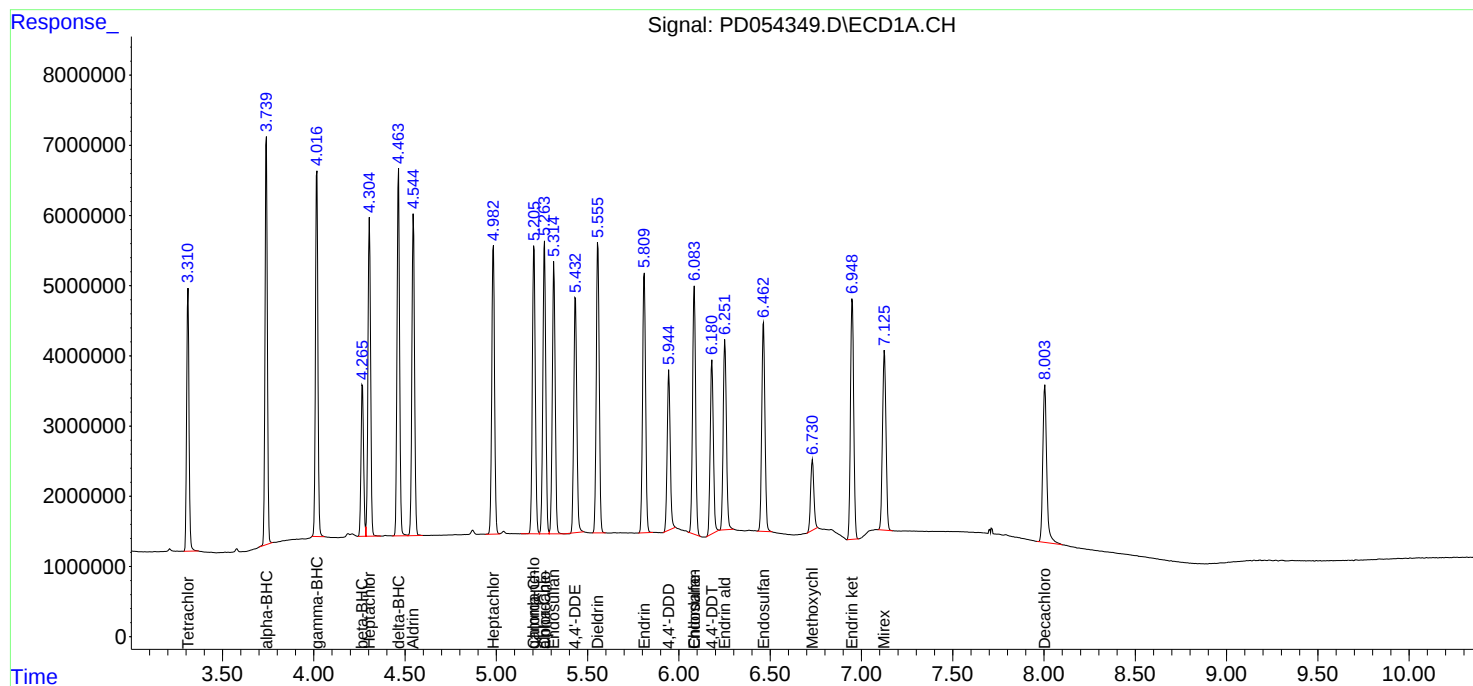
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

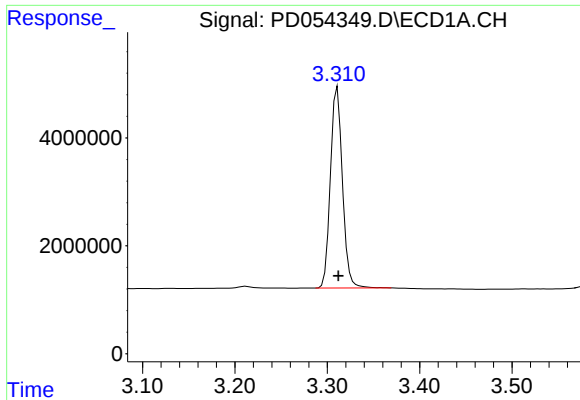
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082019\
Data File : PD054349.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 14:22
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 16:27:49 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

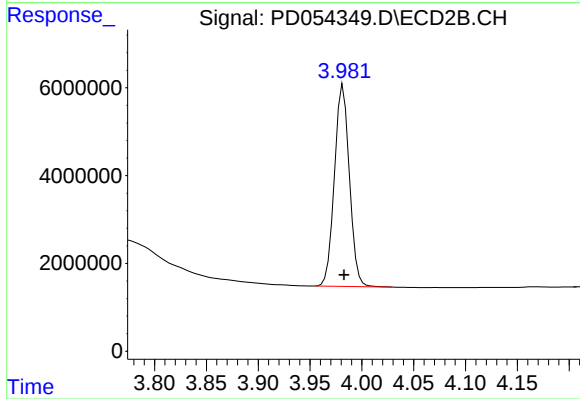




#1 Tetrachloro-m-xylene

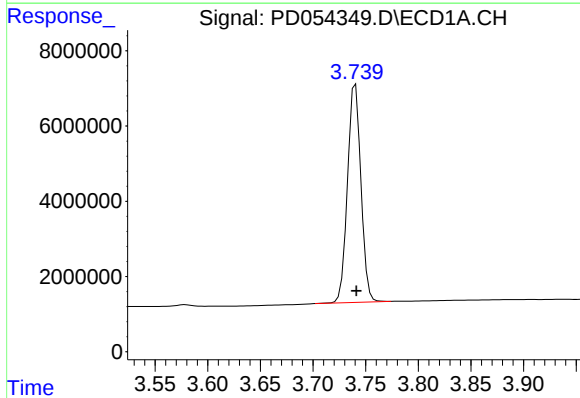
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 33706648
Conc: 56.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



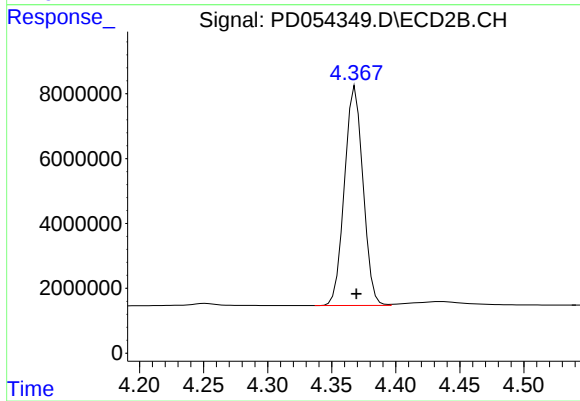
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 46080533
Conc: 54.59 ng/ml



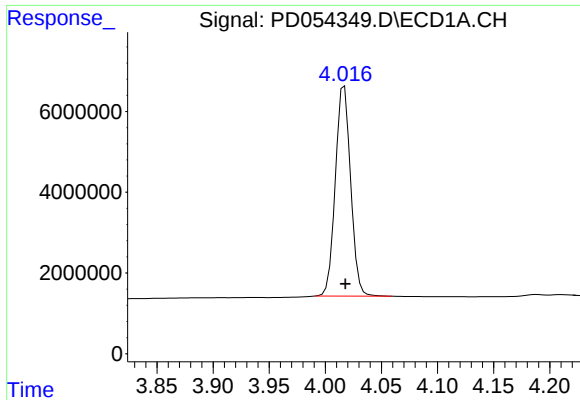
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 51874720
Conc: 57.60 ng/ml



#2 alpha-BHC

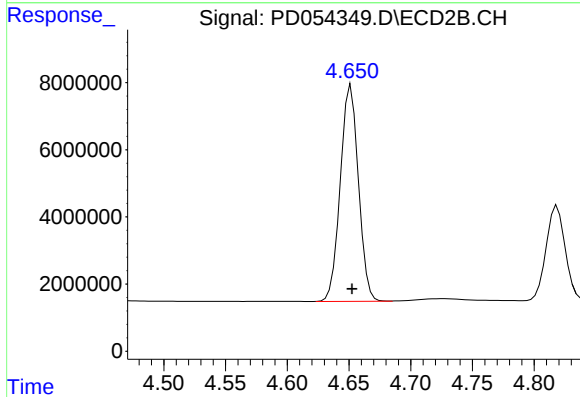
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 68187408
Conc: 56.15 ng/ml



#3 gamma-BHC (Lindane)

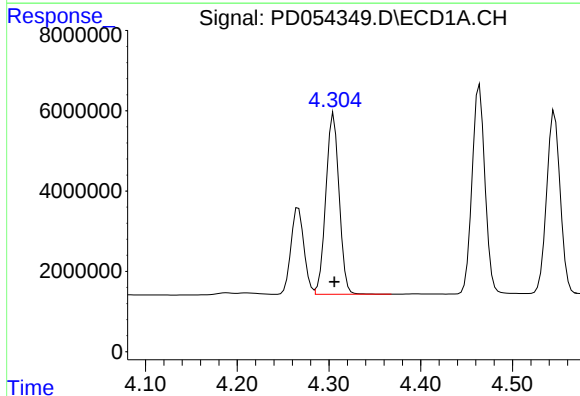
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 49450160
Conc: 56.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



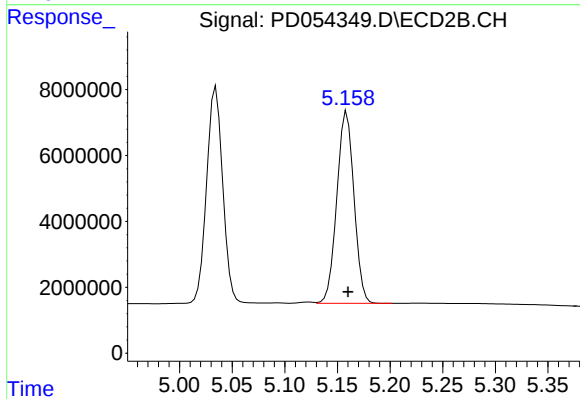
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65847175
Conc: 55.57 ng/ml



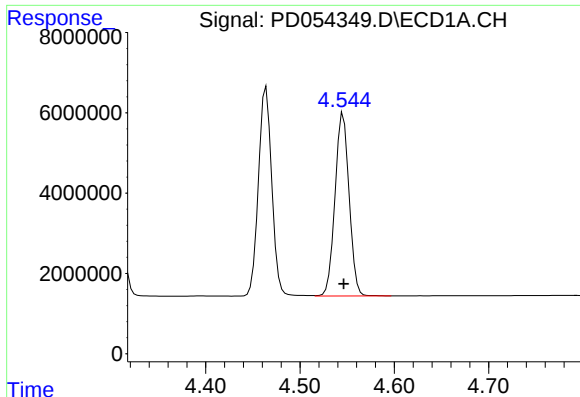
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 45242419
Conc: 57.37 ng/ml



#4 Heptachlor

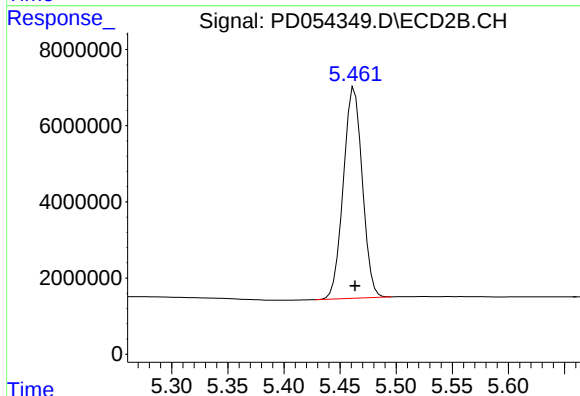
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 66210924
Conc: 56.48 ng/ml



#5 Aldrin

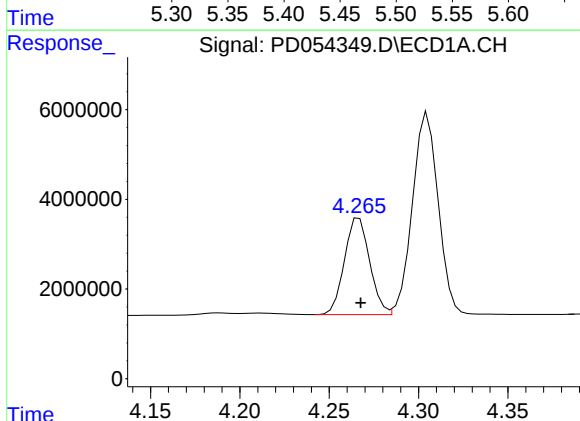
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 47262492
Conc: 56.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



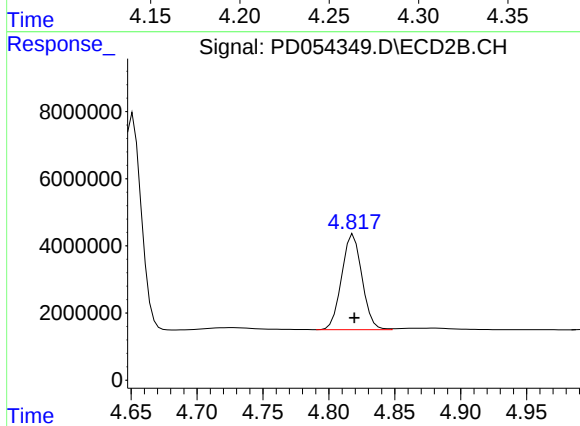
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 65002445
Conc: 55.10 ng/ml



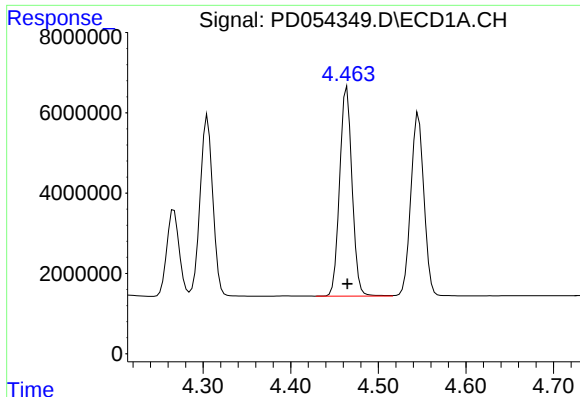
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 21191811
Conc: 55.49 ng/ml



#6 beta-BHC

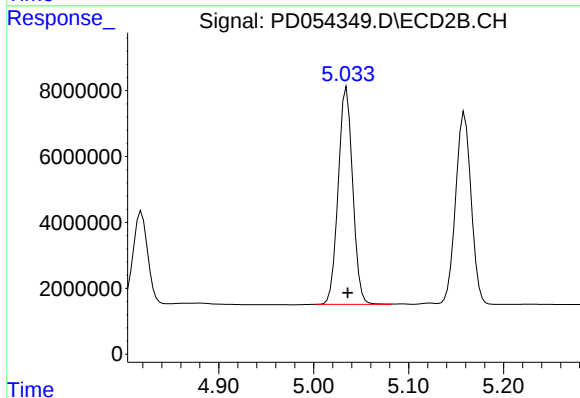
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 30509041
Conc: 53.26 ng/ml



#7 delta-BHC

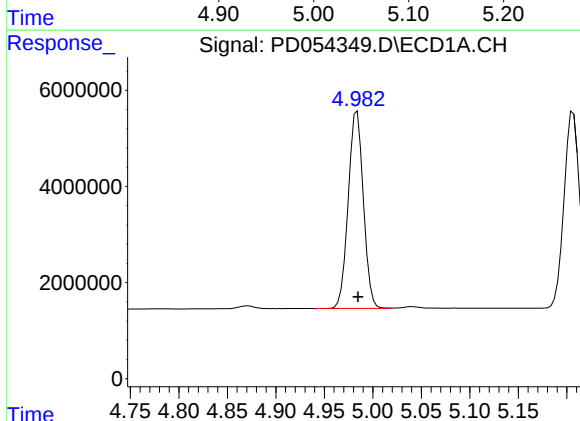
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 51310087
Conc: 55.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



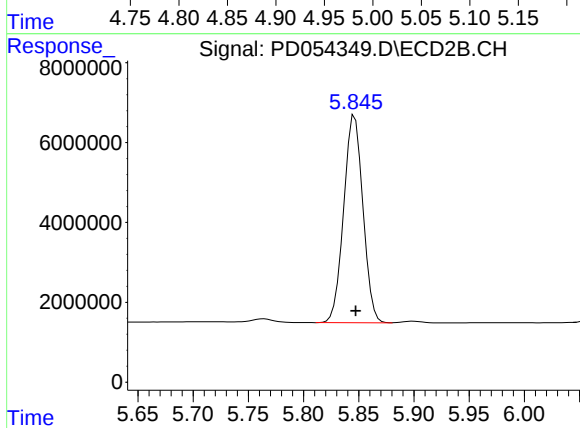
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 69991001
Conc: 54.23 ng/ml



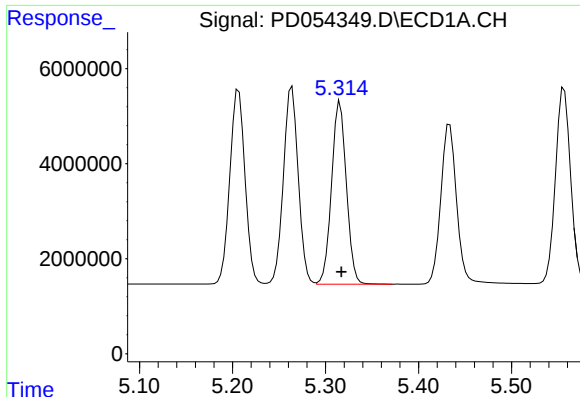
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 44575928
Conc: 55.32 ng/ml



#8 Heptachlor epoxide

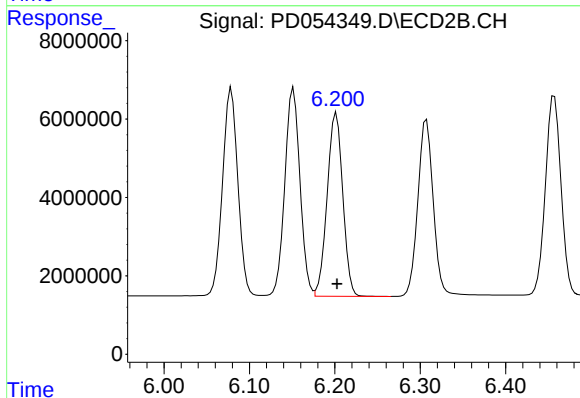
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 62986014
Conc: 53.66 ng/ml



#9 Endosulfan I

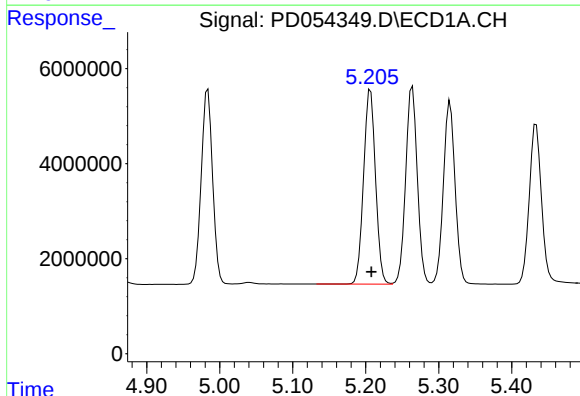
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 42638519
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



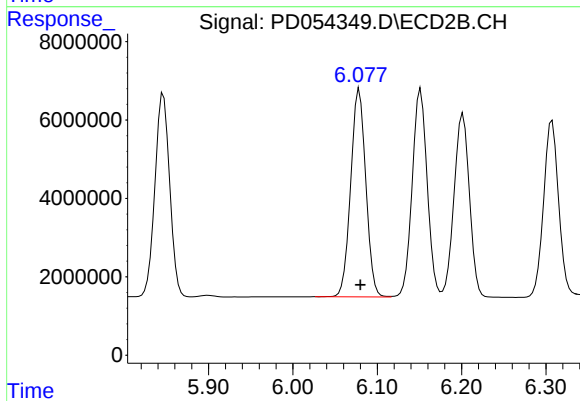
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 59558995
Conc: 52.61 ng/ml



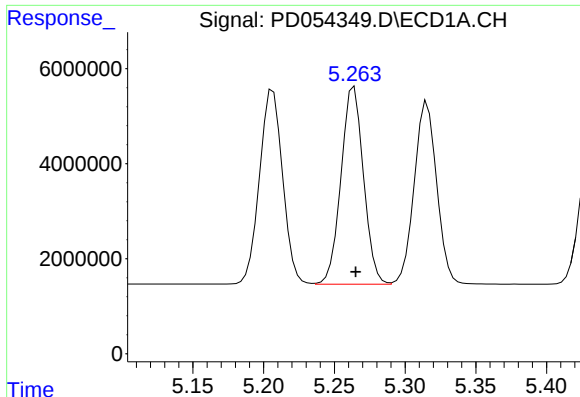
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 46568398
Conc: 54.11 ng/ml



#10 gamma-Chlordane

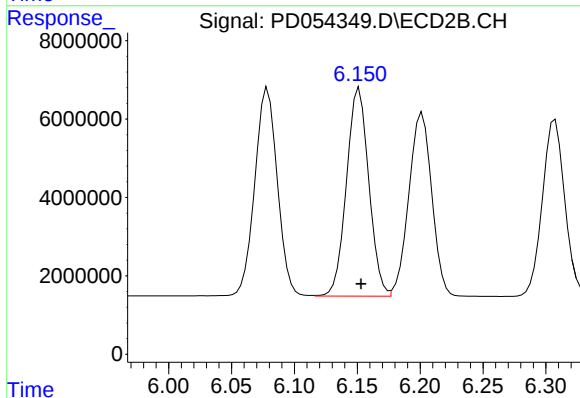
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 66131340
Conc: 52.31 ng/ml



#11 alpha-Chlordane

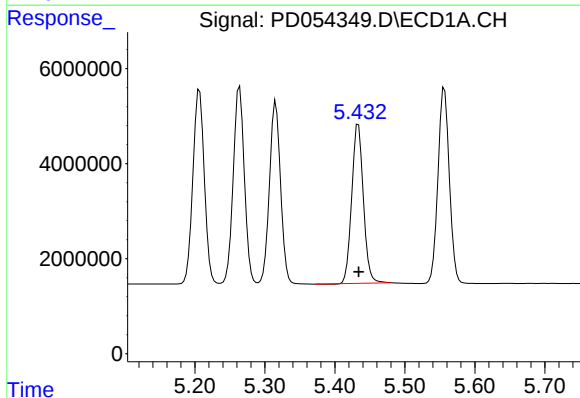
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 46034409
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



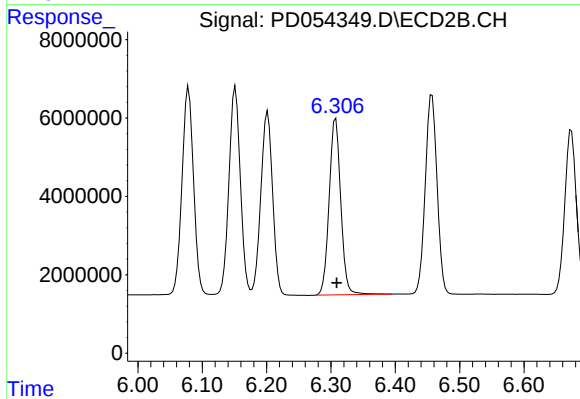
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 65676626
Conc: 52.23 ng/ml



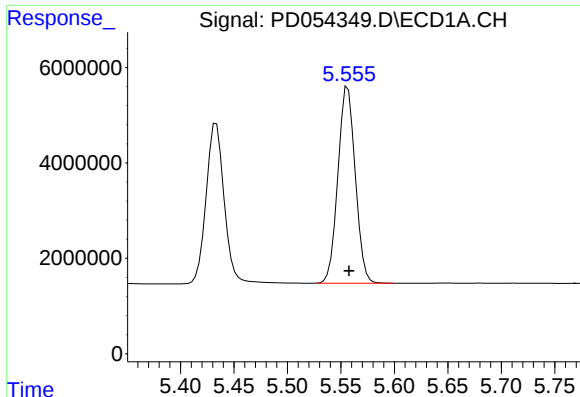
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 38675198
Conc: 55.59 ng/ml



#12 4,4'-DDE

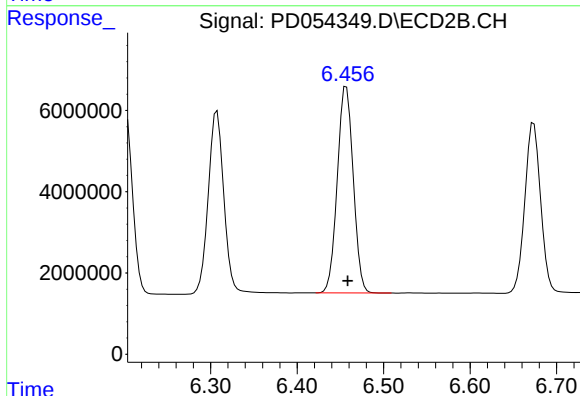
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 56494980
Conc: 53.23 ng/ml



#13 Dieldrin

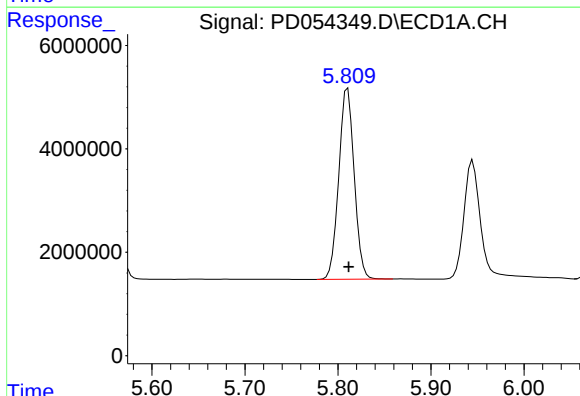
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 46576804
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



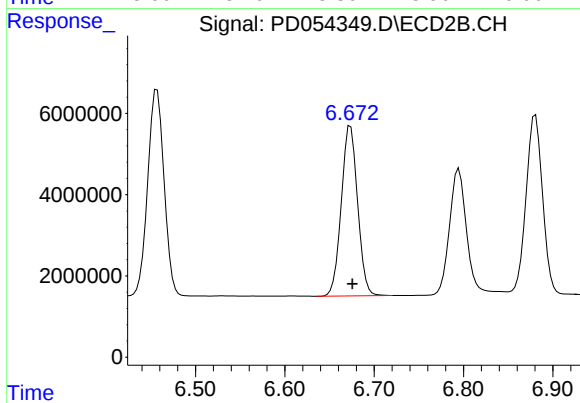
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 64647400
Conc: 52.66 ng/ml



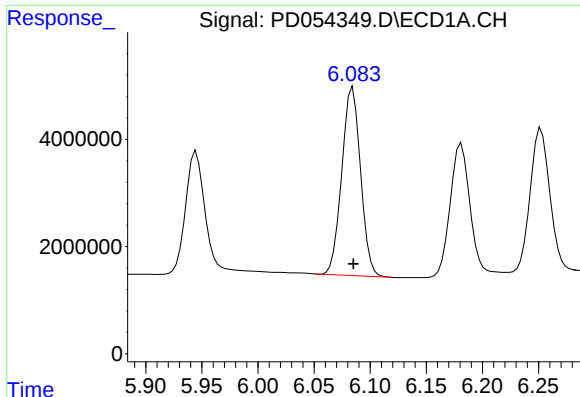
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 42544692
Conc: 53.05 ng/ml



#14 Endrin

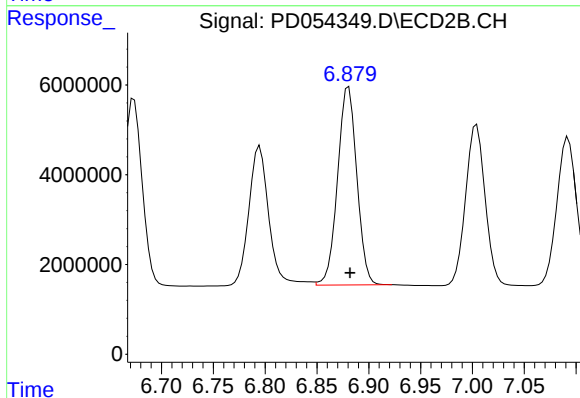
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 53130252
Conc: 51.73 ng/ml



#15 Endosulfan II

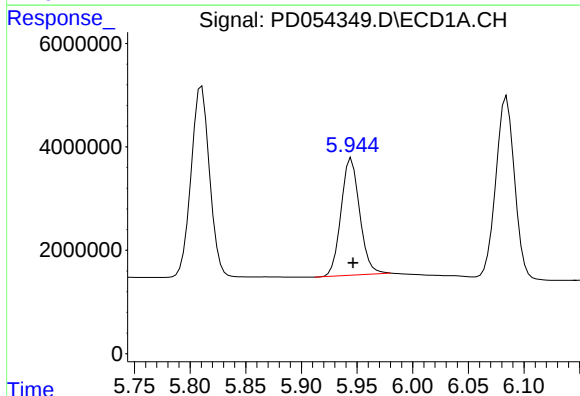
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 40808009
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



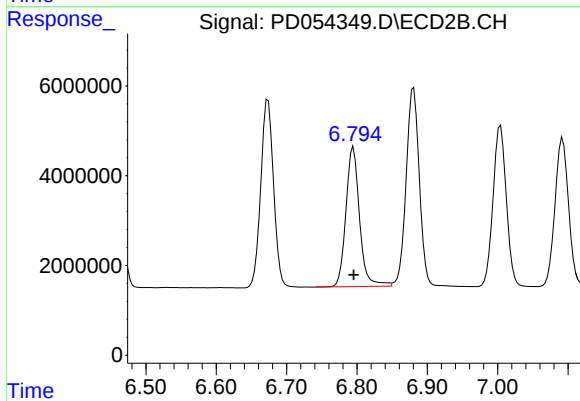
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 57105123
Conc: 50.85 ng/ml



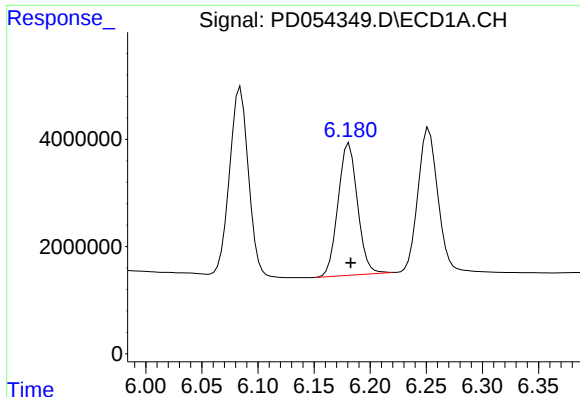
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 26408080
Conc: 57.73 ng/ml



#16 4,4'-DDD

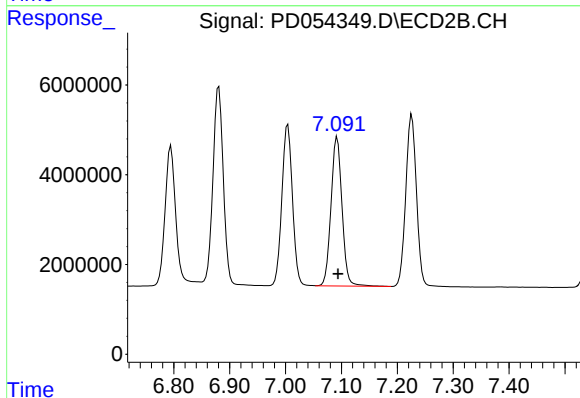
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 41942070
Conc: 54.34 ng/ml



#17 4,4'-DDT

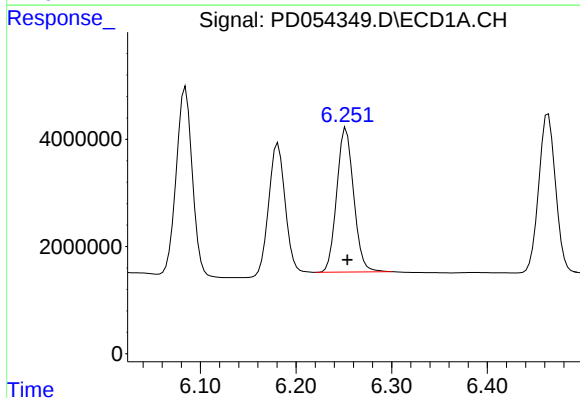
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 29858876
Conc: 59.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



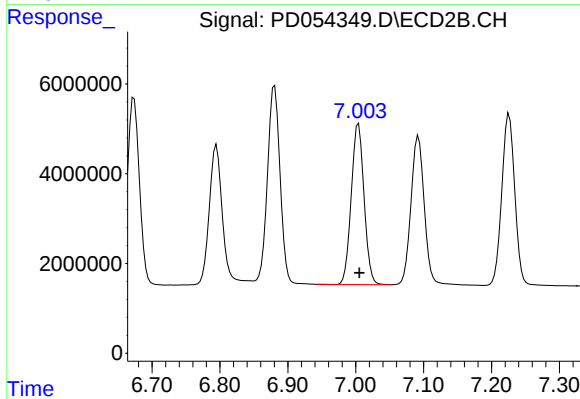
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 45463953
Conc: 55.88 ng/ml



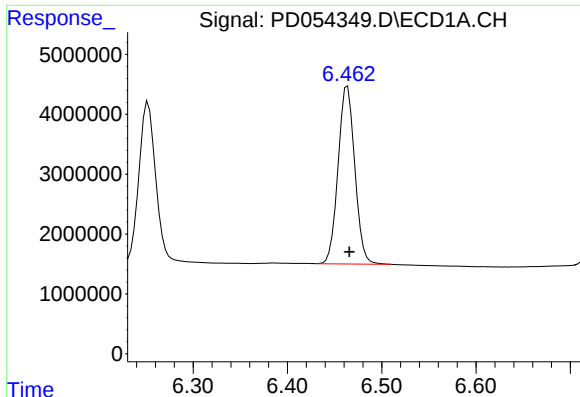
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 33035511
Conc: 52.90 ng/ml



#18 Endrin aldehyde

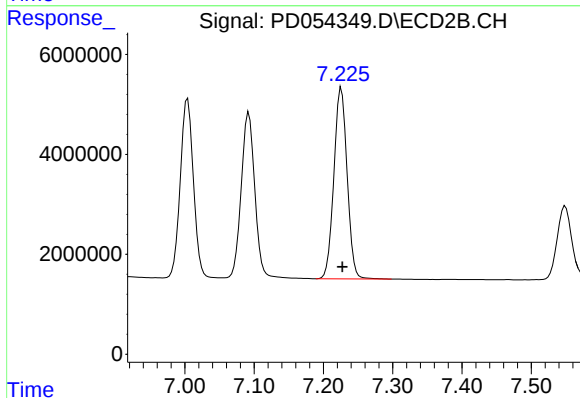
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 47045016
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

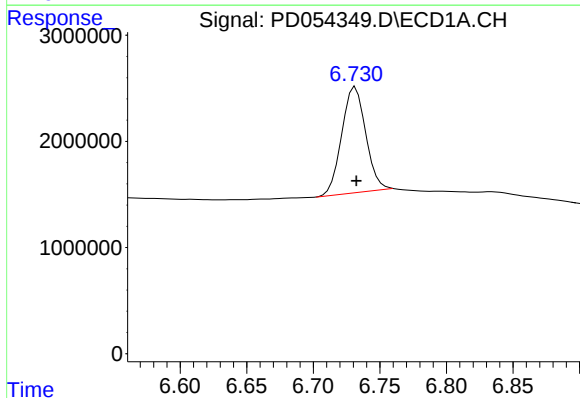
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 36589988
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



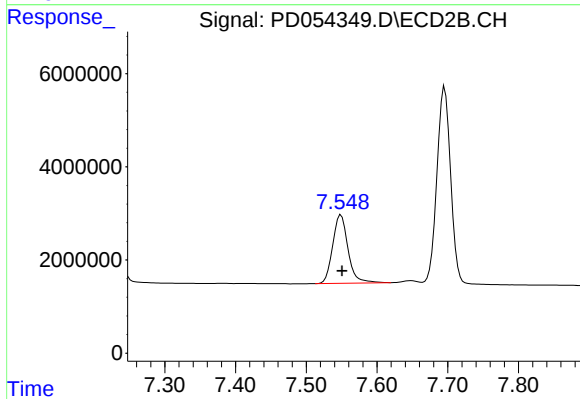
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 50922655
Conc: 51.00 ng/ml



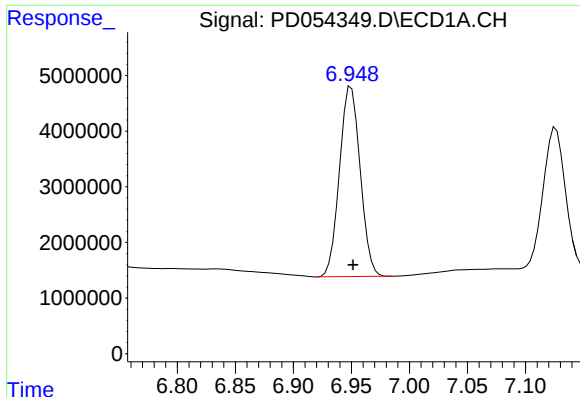
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 12636287
Conc: 59.09 ng/ml



#20 Methoxychlor

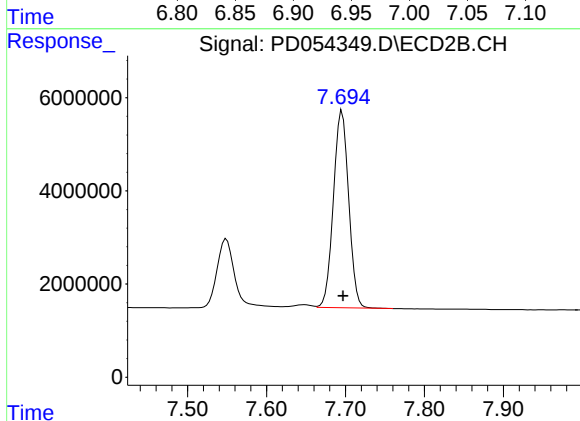
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 22190989
Conc: 56.31 ng/ml



#21 Endrin ketone

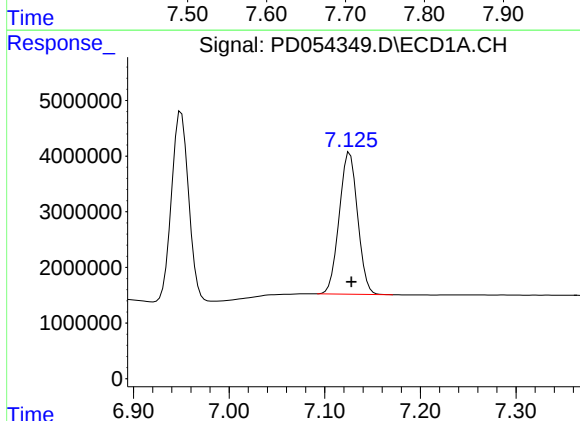
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 42473051
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



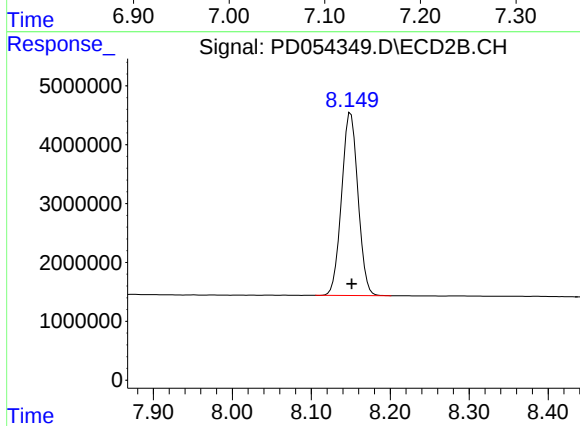
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 56797526
Conc: 51.16 ng/ml



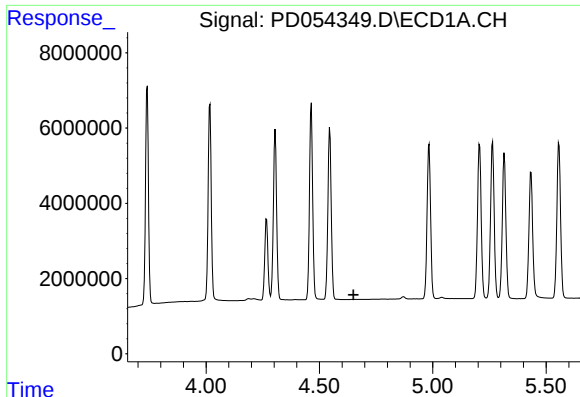
#22 Mirex

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 34147335
Conc: 50.69 ng/ml



#22 Mirex

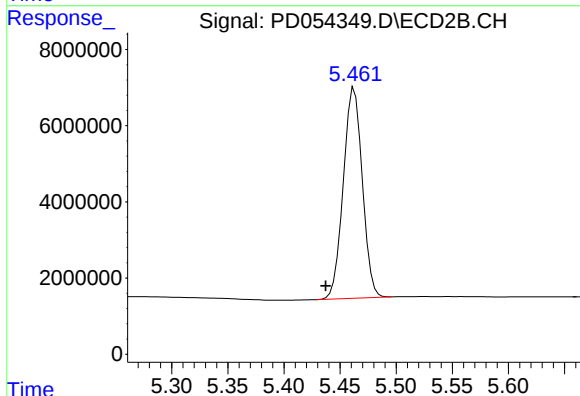
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 44850886
Conc: 49.44 ng/ml



#24 Chlordane-2

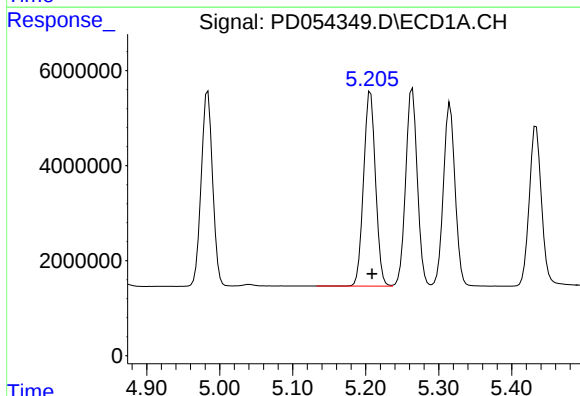
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



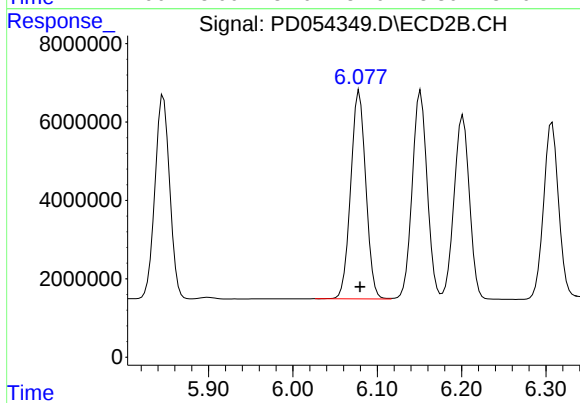
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.025 min
Response: 65002445
Conc: 1840.22 ng/ml



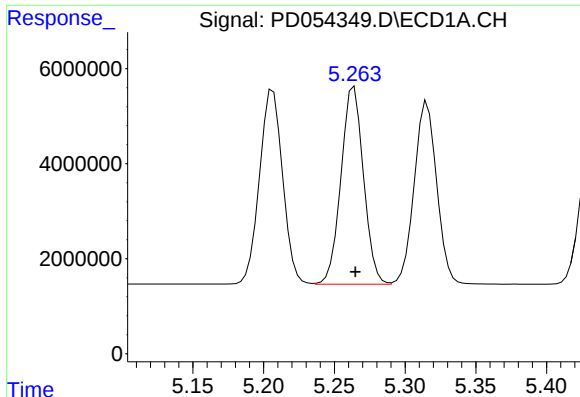
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 46568398
Conc: 601.58 ng/ml



#25 Chlordane-3

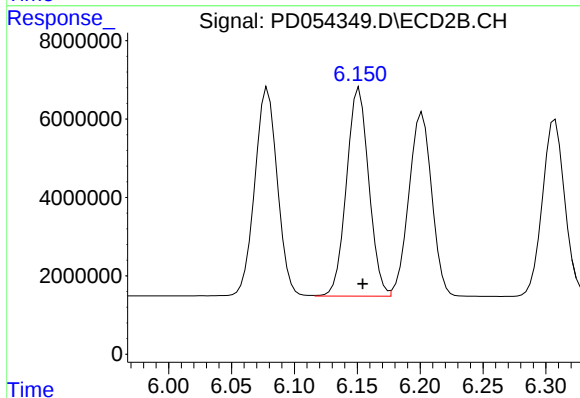
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 66131340
Conc: 421.35 ng/ml



#26 Chlordane-4

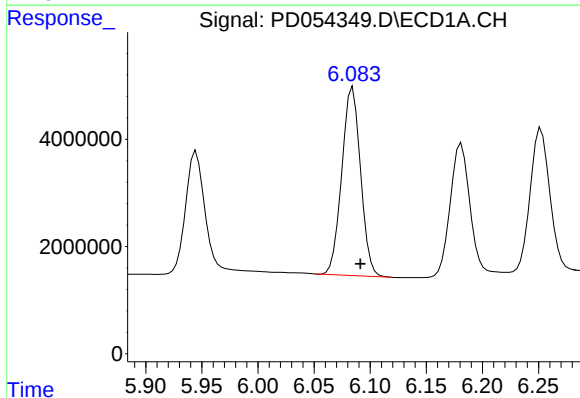
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 46034409
Conc: 674.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



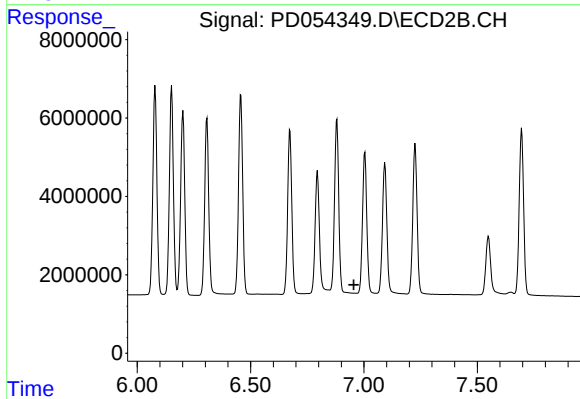
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 65676626
Conc: 344.87 ng/ml



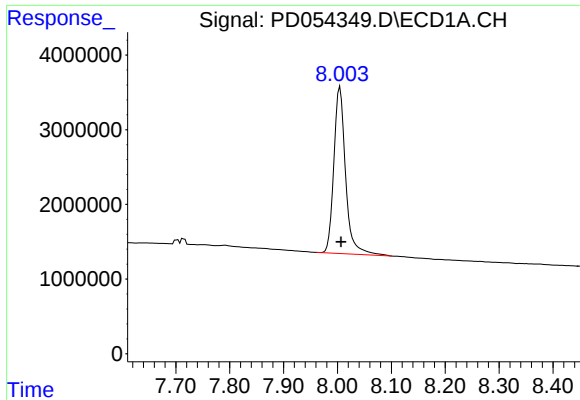
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 40808009
Conc: 1511.85 ng/ml



#27 Chlordane-5

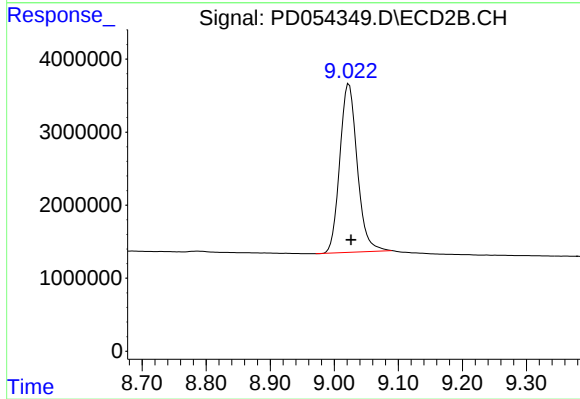
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 33677396
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 43636251
Conc: 50.25 ng/ml