

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 22:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:29:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	145.7E6	103.5E6	50.480	50.681
28)	SA Decachlor...	9.078	7.893	189.1E6	116.8E6	51.003	51.480
Target Compounds							
2)	A alpha-BHC	3.996	3.259	249.2E6	155.7E6	51.320	51.950
3)	MA gamma-BHC...	4.329	3.588	239.6E6	150.5E6	51.227	51.938
4)	MA Heptachlor	4.919	3.926	241.7E6	150.8E6	51.417	51.115
5)	MB Aldrin	5.263	4.206	248.2E6	152.0E6	51.369	51.239
6)	B beta-BHC	4.527	3.885	92329250	58893094	49.711	50.957
7)	B delta-BHC	4.775	4.115	235.7E6	148.8E6	52.319	52.004
8)	B Heptachlo...	5.690	4.708	215.2E6	137.6E6	51.246	50.919
9)	A Endosulfan I	6.077	5.078	199.4E6	127.7E6	51.042	50.785
10)	B gamma-Chl...	5.947	4.958	216.0E6	136.9E6	51.451	50.933
11)	B alpha-Chl...	6.026	5.022	215.6E6	136.4E6	51.168	50.799
12)	B 4,4'-DDE	6.199	5.210	205.2E6	130.3E6	51.260	51.226
13)	MA Dieldrin	6.353	5.342	217.2E6	142.9E6	51.783	51.189
14)	MA Endrin	6.584	5.618	175.9E6	126.0E6	52.369	50.918
15)	B Endosulfa...	6.803	5.913	181.7E6	121.1E6	50.482	50.870
16)	A 4,4'-DDD	6.717	5.765	157.3E6	103.0E6	52.871	52.045
17)	MA 4,4'-DDT	7.032	6.016	158.9E6	107.4E6	53.712	52.787
18)	B Endrin al...	6.934	6.092	124.5E6	93468440	46.599	50.418
19)	B Endosulfa...	7.169	6.315	165.8E6	113.3E6	51.594	51.091
20)	A Methoxychlor	7.509	6.591	87274079	56552130	52.294	51.834
21)	B Endrin ke...	7.655	6.821	190.2E6	137.5E6	52.926	52.377
22)	Mirex	8.129	7.001	137.6E6	104.1E6	51.525	51.067
24)	Chlordane-2	5.263f	4.344f	248.2E6	323264	1740.222	4.174 #
25)	Chlordane-3	5.947	4.958	216.0E6	136.9E6	369.293	531.239 #
26)	Chlordane-4	6.026	5.022	215.6E6	136.4E6	304.709	543.156 #
27)	Chlordane-5	0.000	5.913	0	121.1E6	N.D.	1409.276 #

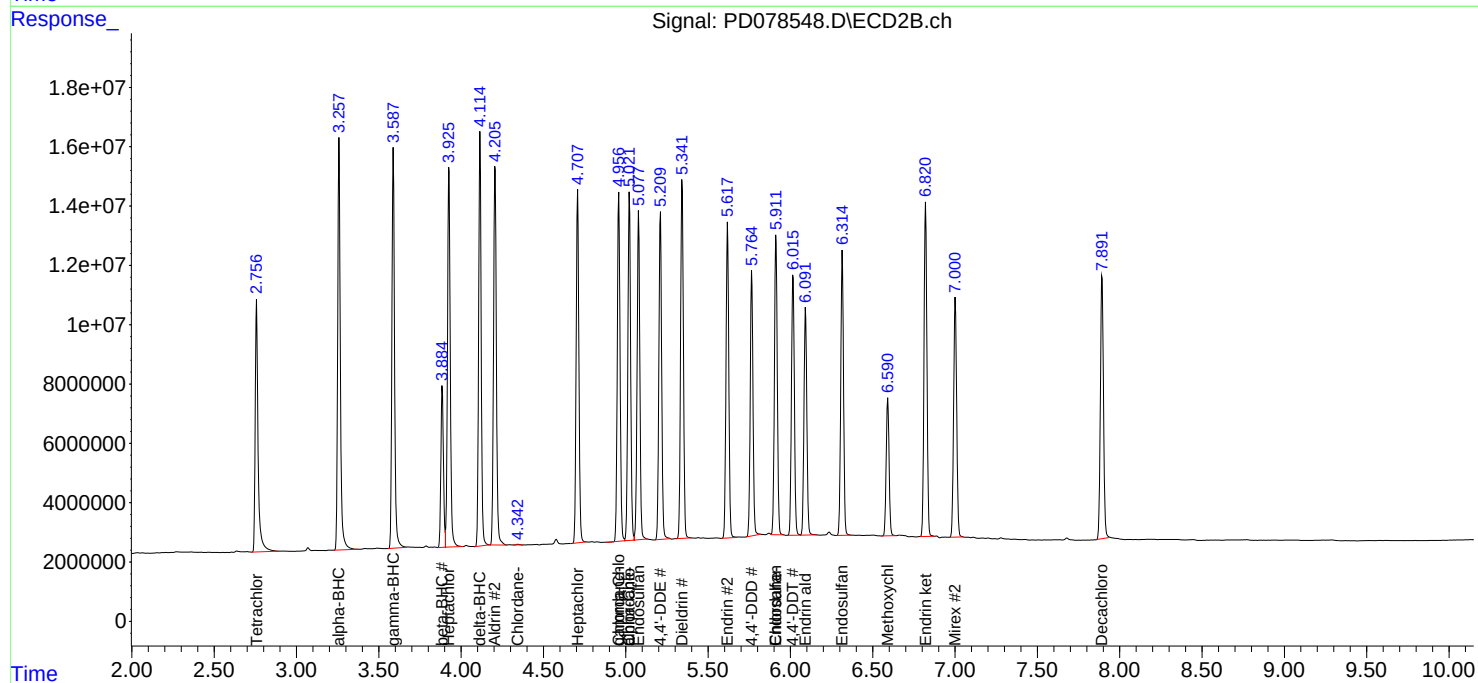
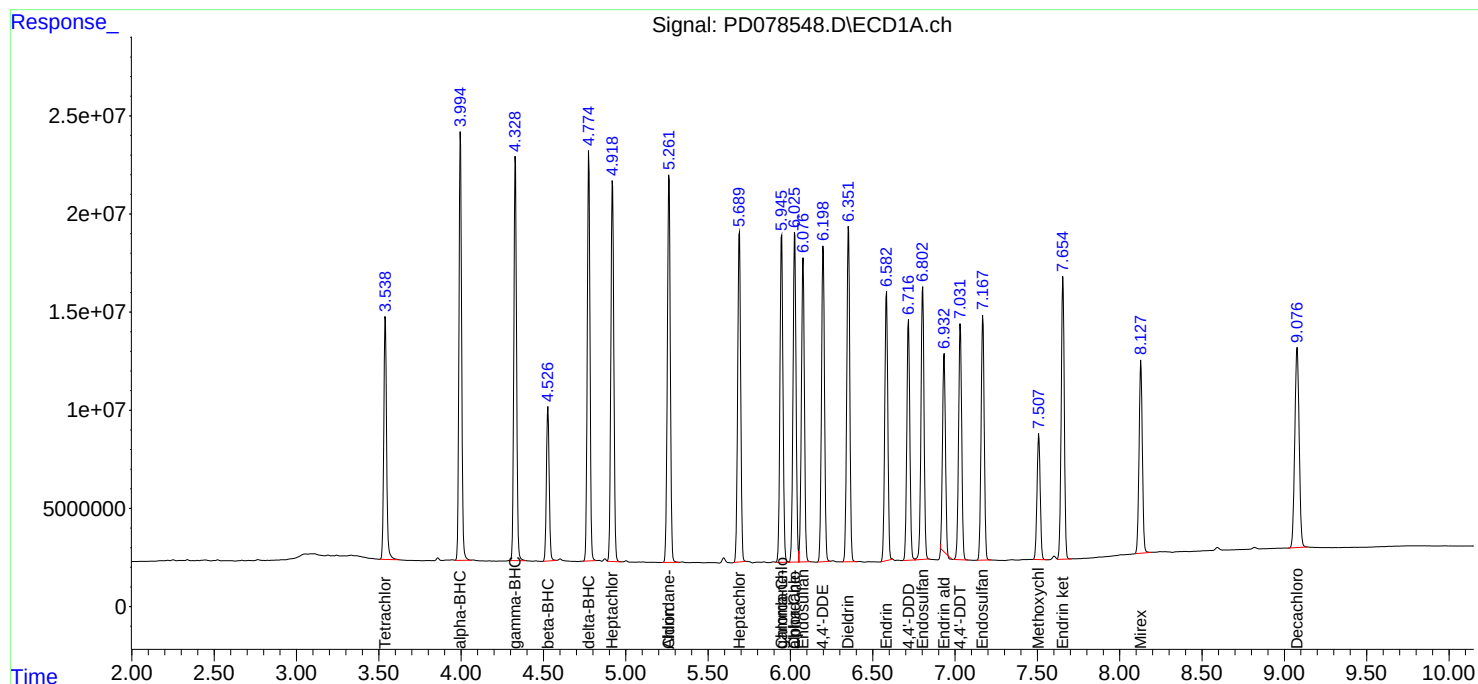
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

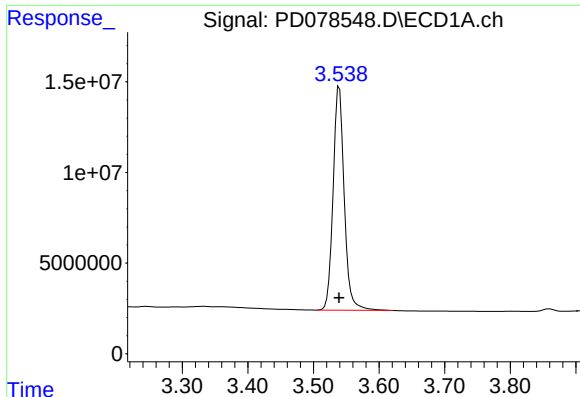
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 22:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:29:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

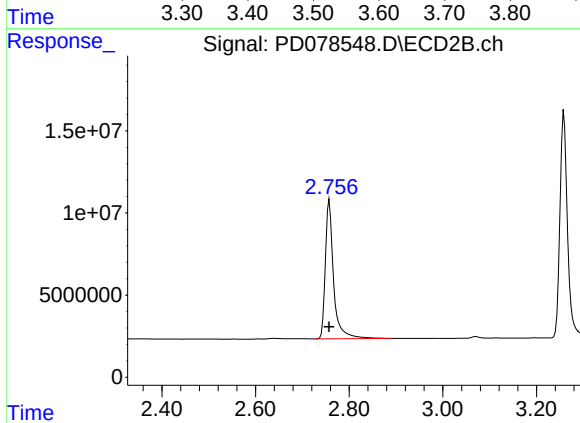




#1 Tetrachloro-m-xylene

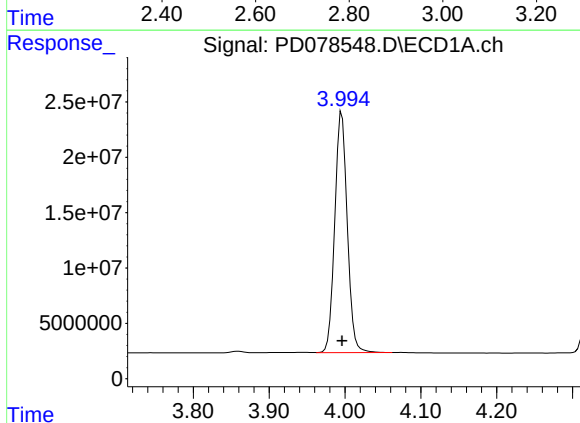
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 145722849
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



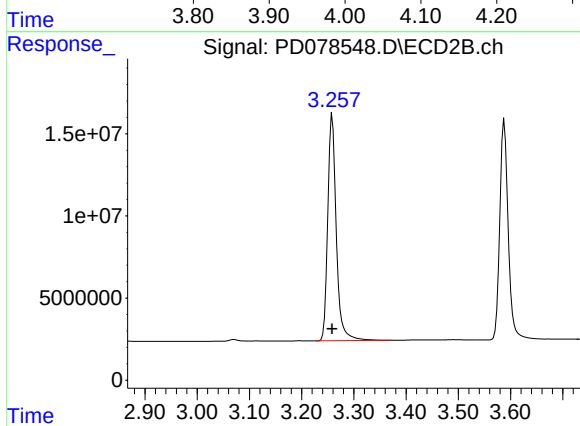
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 103509567
Conc: 50.68 ng/ml



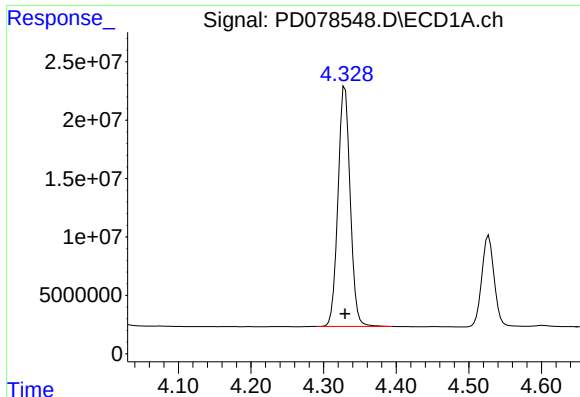
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 249226283
Conc: 51.32 ng/ml



#2 alpha-BHC

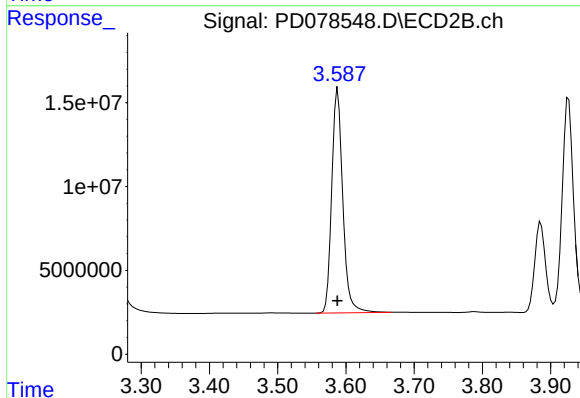
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 155722673
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

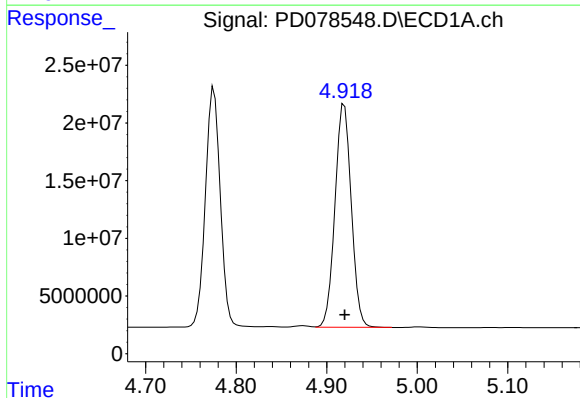
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 239645637
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



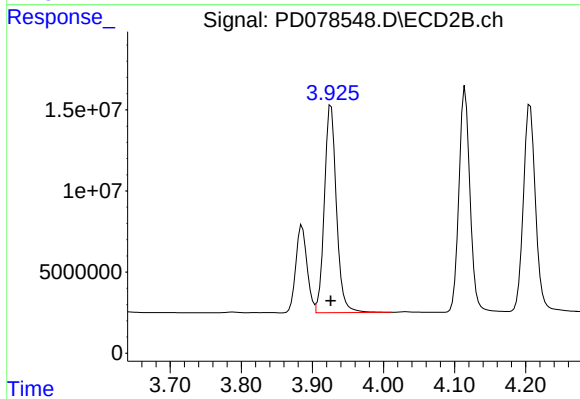
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 150473697
Conc: 51.94 ng/ml



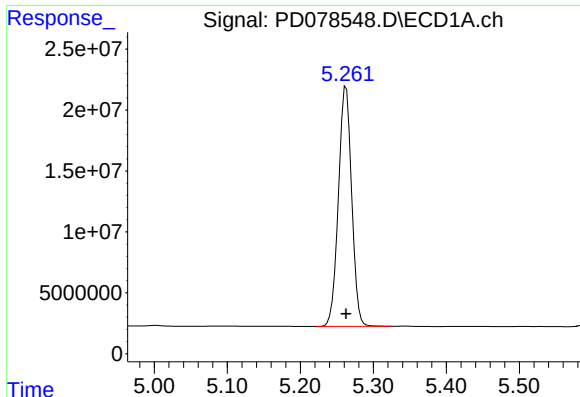
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 241733626
Conc: 51.42 ng/ml



#4 Heptachlor

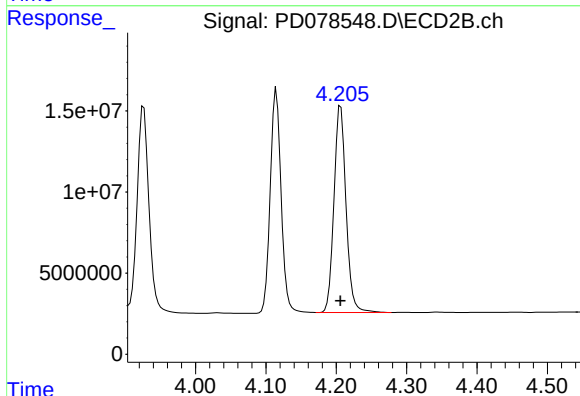
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 150813142
Conc: 51.12 ng/ml



#5 Aldrin

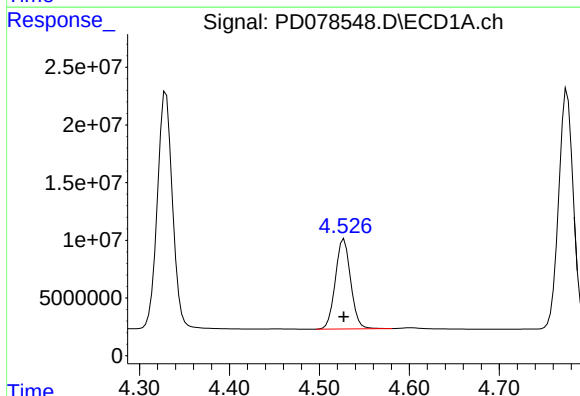
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 248163876
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



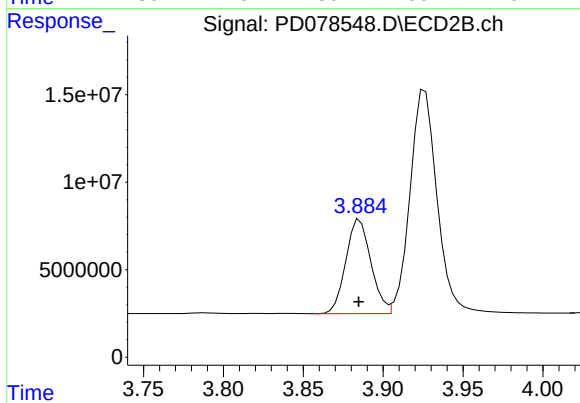
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 152021033
Conc: 51.24 ng/ml



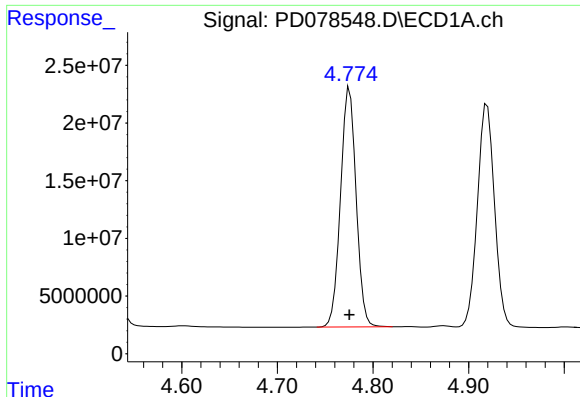
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 92329250
Conc: 49.71 ng/ml



#6 beta-BHC

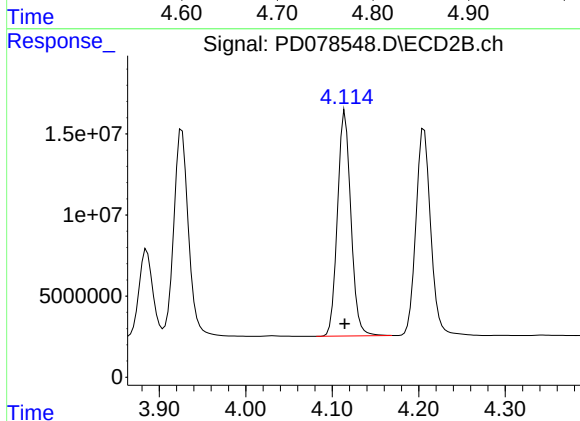
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 58893094
Conc: 50.96 ng/ml



#7 delta-BHC

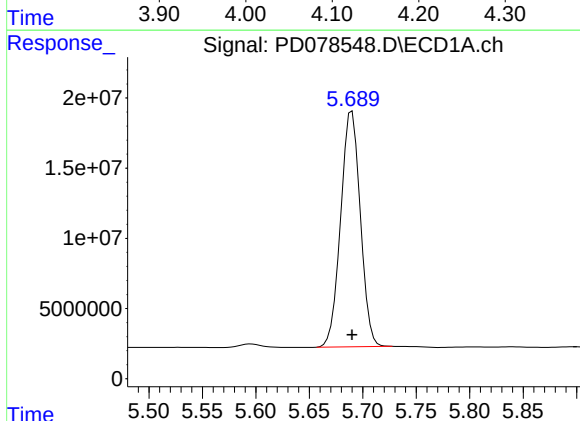
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 235651160
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



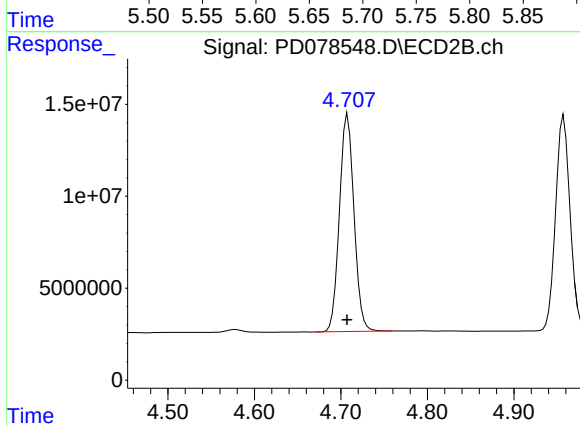
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 148792921
Conc: 52.00 ng/ml



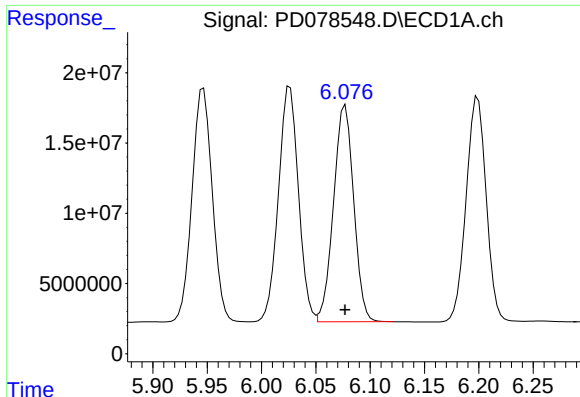
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 215236297
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

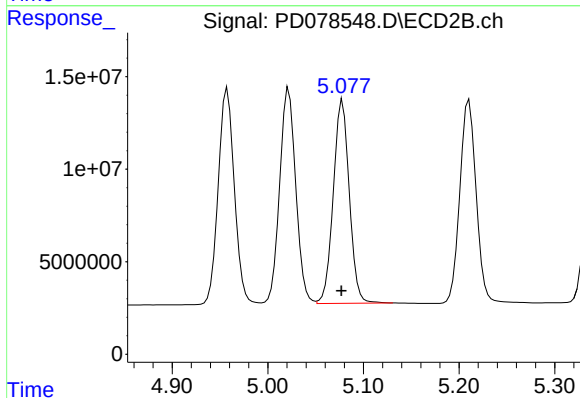
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 137621035
Conc: 50.92 ng/ml



#9 Endosulfan I

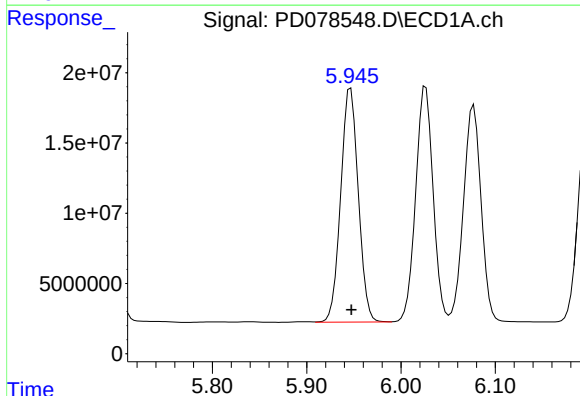
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 199413367
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



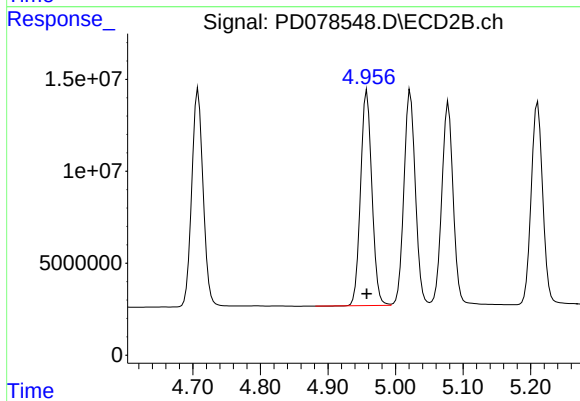
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 127708249
Conc: 50.79 ng/ml



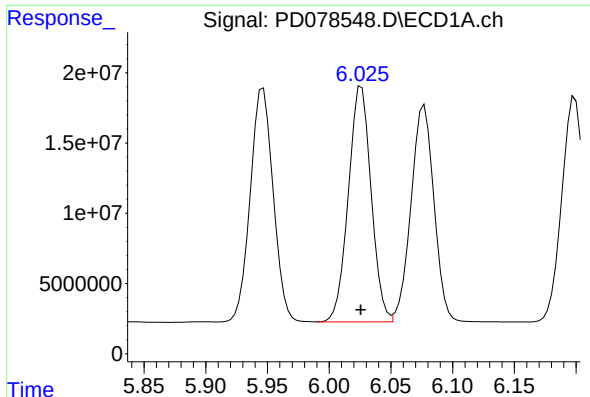
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 216047361
Conc: 51.45 ng/ml



#10 gamma-Chlordane

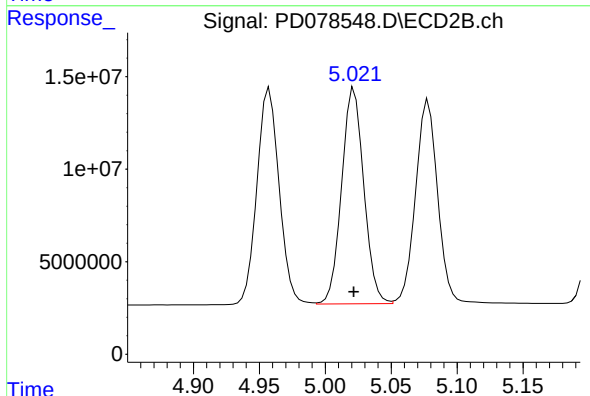
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 136875599
Conc: 50.93 ng/ml



#11 alpha-Chlordane

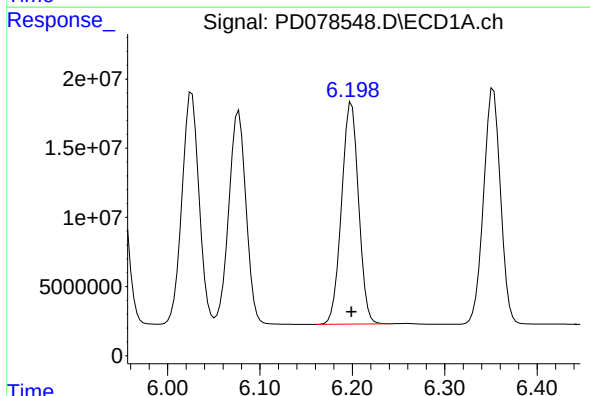
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 215580048
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



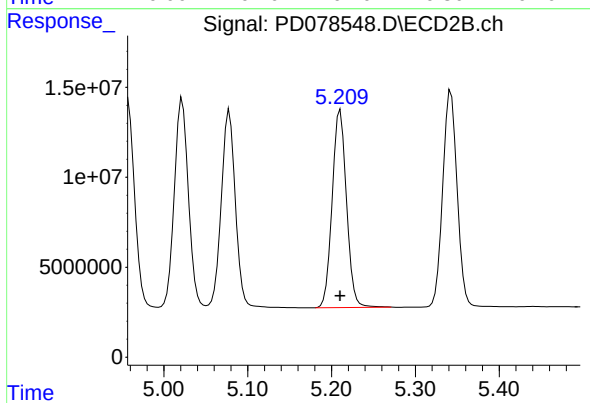
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 136405820
Conc: 50.80 ng/ml



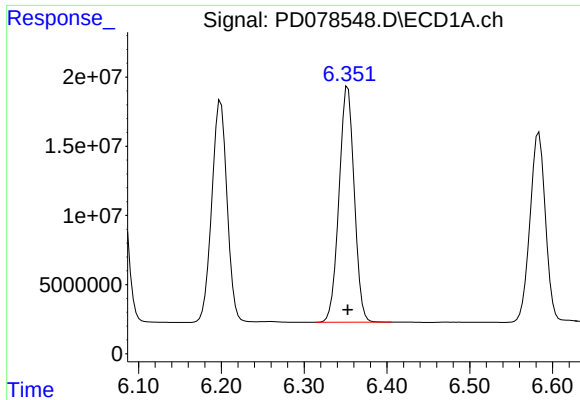
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 205170312
Conc: 51.26 ng/ml



#12 4,4'-DDE

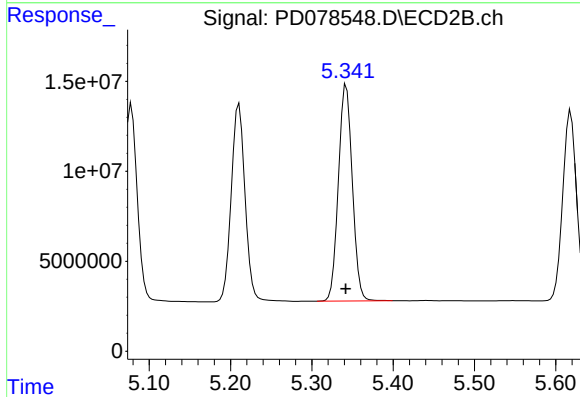
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 130338565
Conc: 51.23 ng/ml



#13 Dieldrin

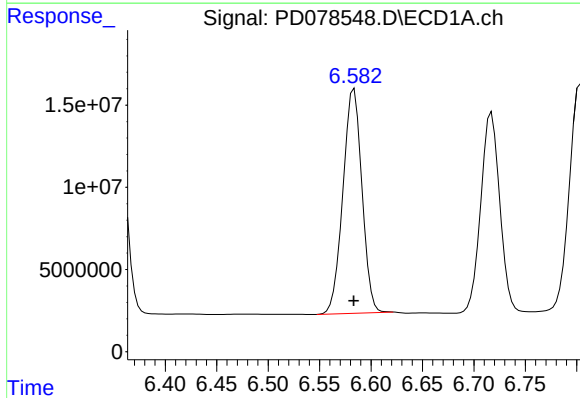
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 217242516
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



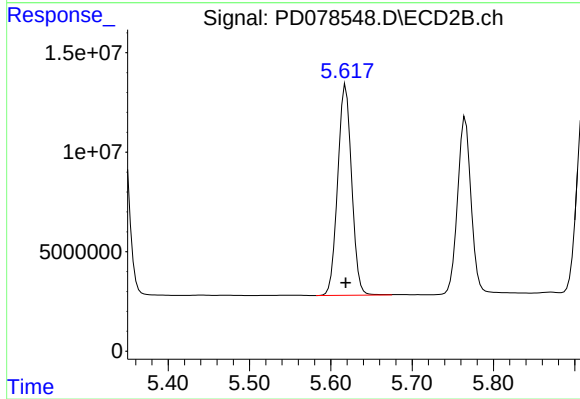
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 142900783
Conc: 51.19 ng/ml



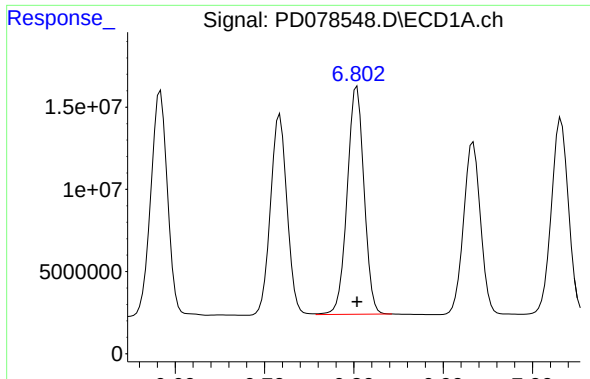
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 175873634
Conc: 52.37 ng/ml



#14 Endrin

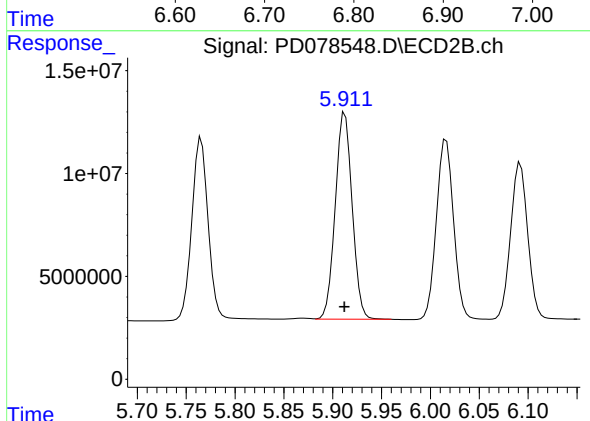
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 125982155
Conc: 50.92 ng/ml



#15 Endosulfan II

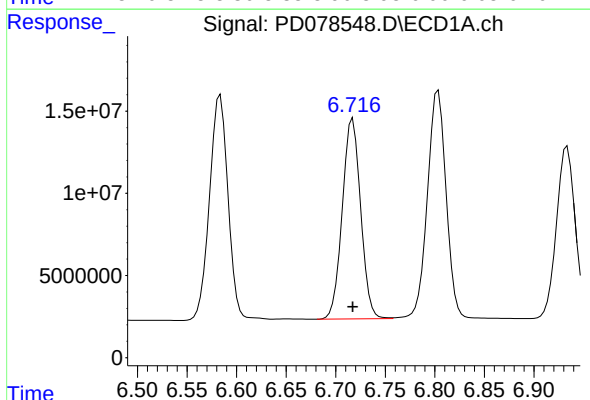
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 181706649
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



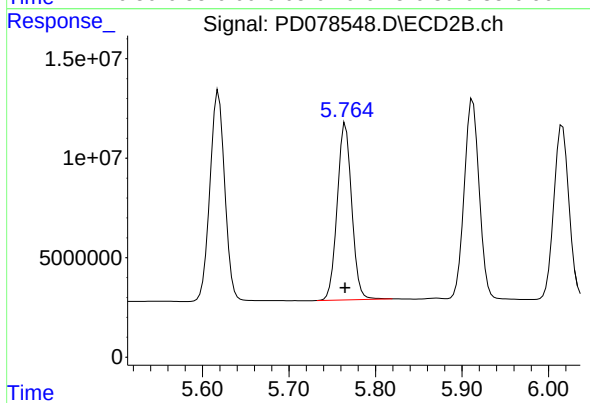
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 121101309
Conc: 50.87 ng/ml



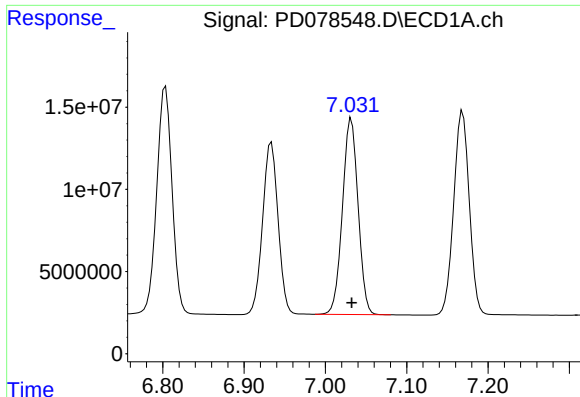
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 157322031
Conc: 52.87 ng/ml



#16 4,4'-DDD

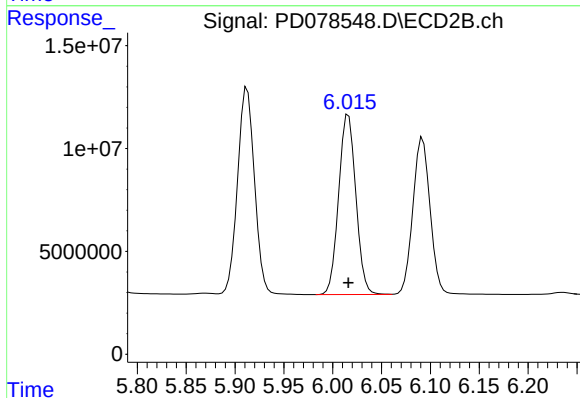
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 102987443
Conc: 52.04 ng/ml



#17 4,4'-DDT

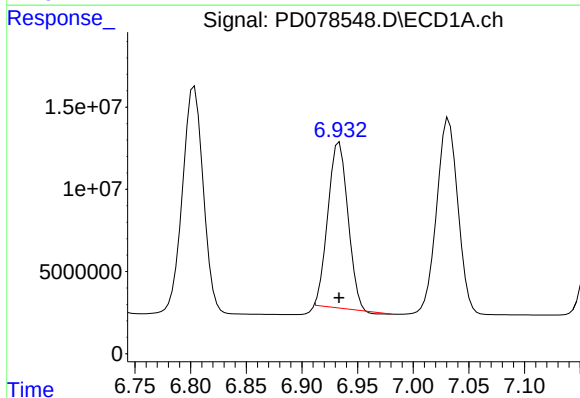
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 158949423
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



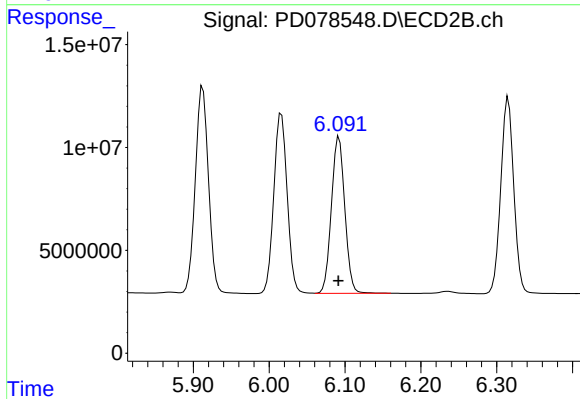
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 107448030
Conc: 52.79 ng/ml



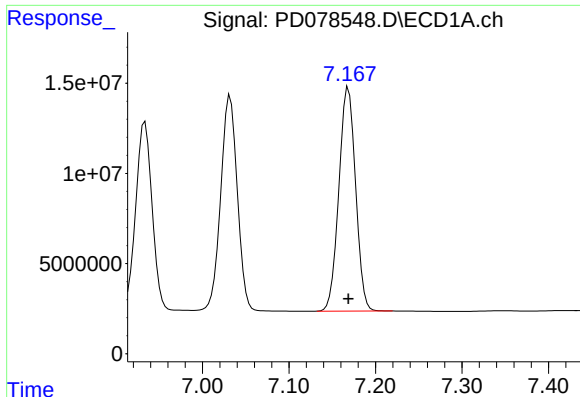
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 124493053
Conc: 46.60 ng/ml



#18 Endrin aldehyde

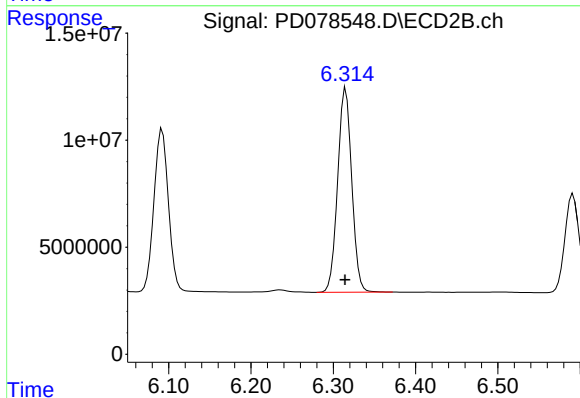
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 93468440
Conc: 50.42 ng/ml



#19 Endosulfan Sulfate

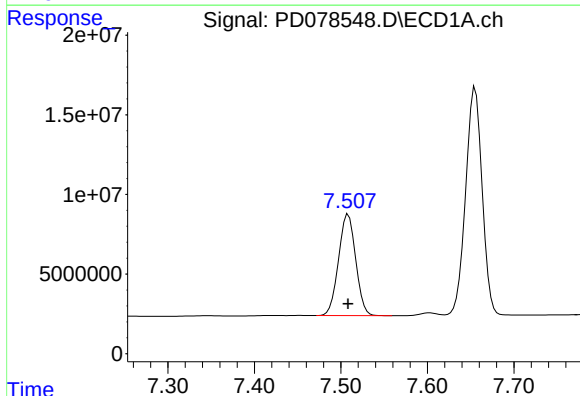
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 165768056
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



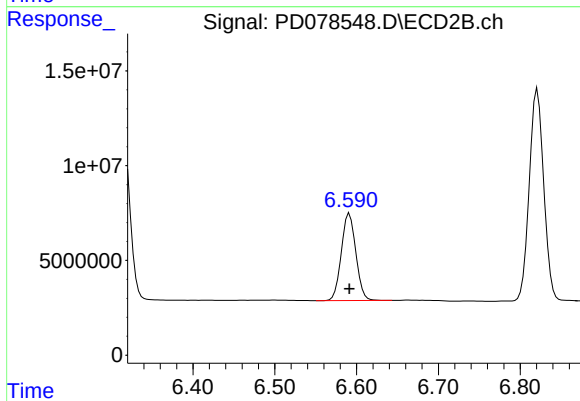
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 113348167
Conc: 51.09 ng/ml



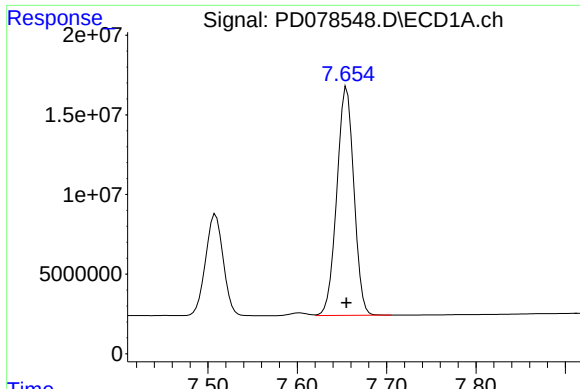
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 87274079
Conc: 52.29 ng/ml



#20 Methoxychlor

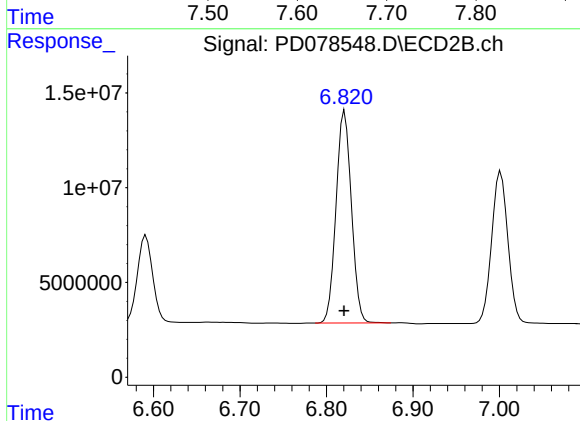
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 56552130
Conc: 51.83 ng/ml



#21 Endrin ketone

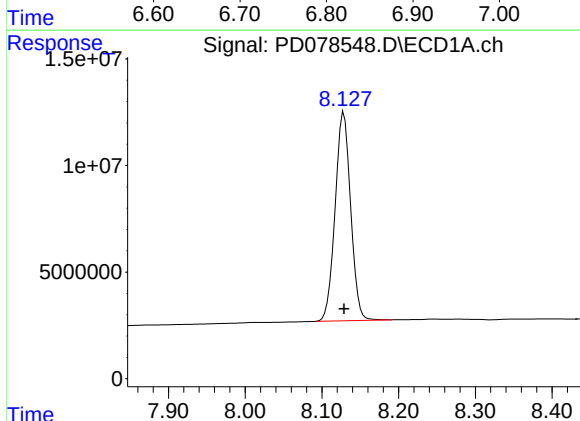
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 190156350
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



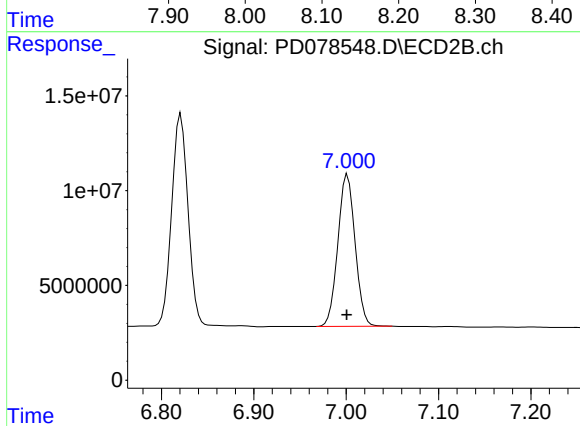
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 137466445
Conc: 52.38 ng/ml



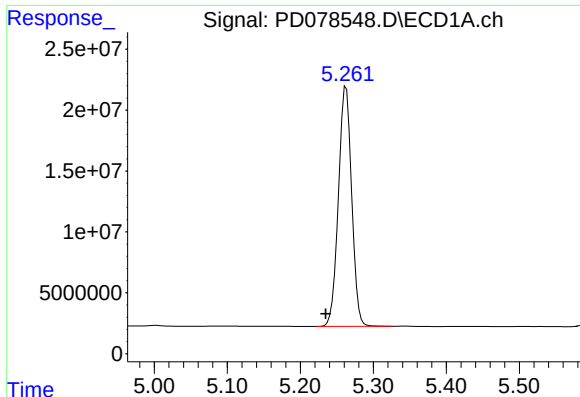
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 137621696
Conc: 51.52 ng/ml



#22 Mirex

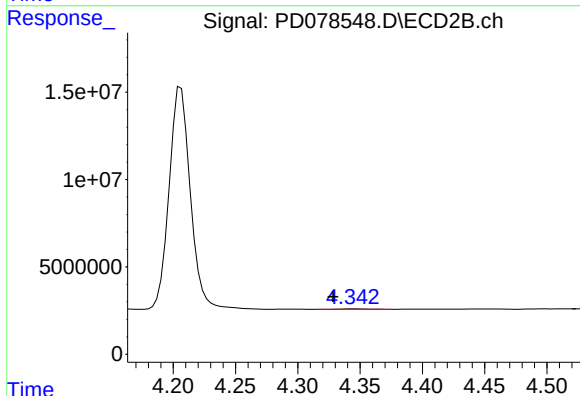
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 104064302
Conc: 51.07 ng/ml



#24 Chlordane-2

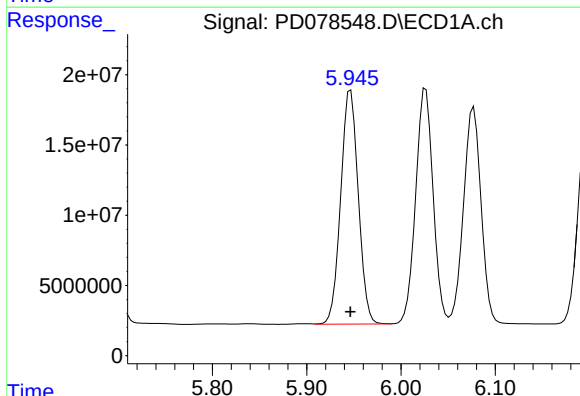
R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 248163876
Conc: 1740.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



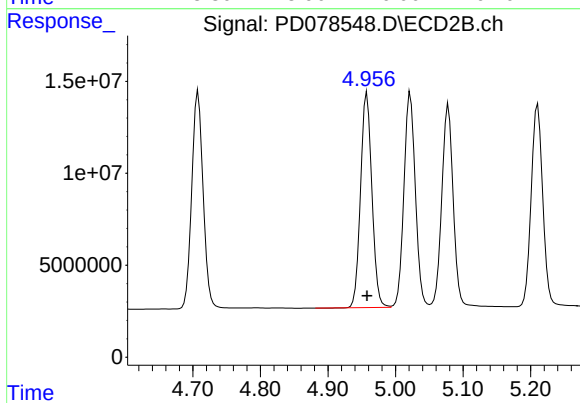
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.015 min
Response: 323264
Conc: 4.17 ng/ml



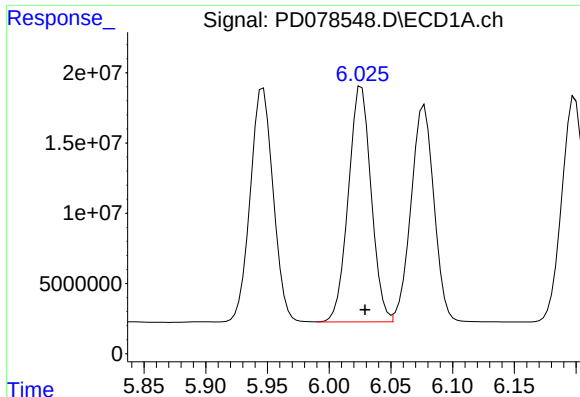
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 216047361
Conc: 369.29 ng/ml



#25 Chlordane-3

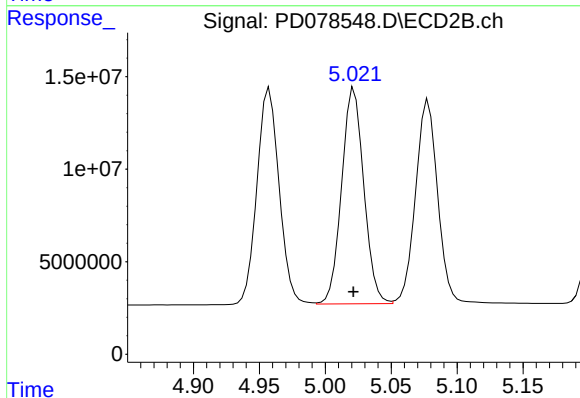
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 136875599
Conc: 531.24 ng/ml



#26 Chlordane-4

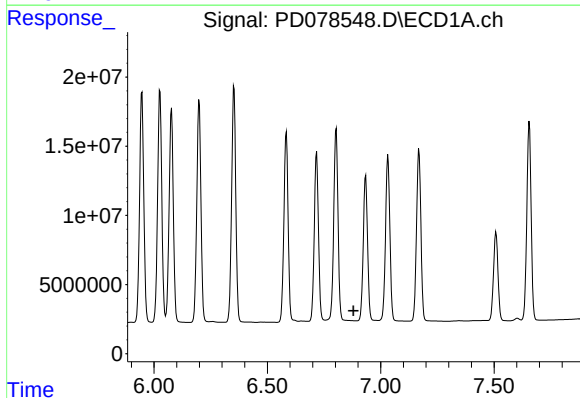
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 215580048
Conc: 304.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



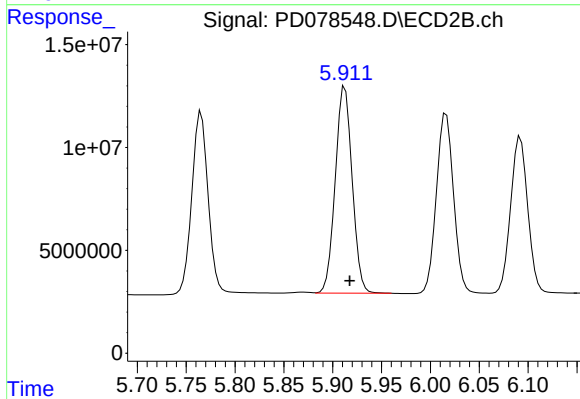
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 136405820
Conc: 543.16 ng/ml



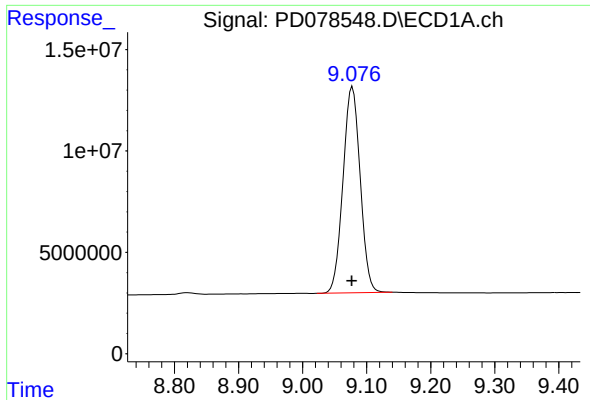
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

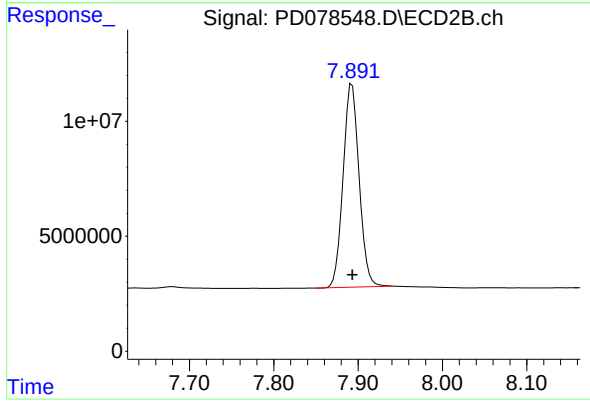
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 121101309
Conc: 1409.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 189146542
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 116814317
Conc: 51.48 ng/ml