

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 13:01
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 13:23:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.511	4.025	71878224	108.5E6	49.853	49.893
28)	SA Decachlor...	8.316	9.111	55044404	81085764	49.551	50.323
Target Compounds							
2)	A alpha-BHC	3.953	4.416	115.9E6	170.3E6	50.755	51.176
3)	MA gamma-BHC...	4.240	4.701	106.1E6	156.8E6	50.318	50.601
4)	MA Heptachlor	4.548	5.213	108.1E6	151.8E6	50.417	50.485
5)	MB Aldrin	4.800	5.520	100.7E6	141.6E6	50.676	51.318
6)	B beta-BHC	4.490	4.869	41901415	63899959	49.198	51.278
7)	B delta-BHC	4.698	5.088	100.1E6	146.6E6	50.648	53.321
8)	B Heptachlo...	5.247	5.906	89079899	132.9E6	50.200	51.920
9)	A Endosulfan I	5.590	6.264	81200381	117.6E6	50.224	50.699
10)	B gamma-Chl...	5.477	6.140	89392763	129.3E6	50.376	51.646
11)	B alpha-Chl...	5.536	6.214	88343004	127.9E6	50.324	50.691
12)	B 4,4'-DDE	5.700	6.369	85917711	121.1E6	50.666	50.999
13)	MA Dieldrin	5.836	6.522	87136326	125.9E6	50.585	50.918
14)	MA Endrin	6.095	6.740	73784930	104.0E6	49.996	49.428
15)	B Endosulfa...	6.369	6.948	72351238	106.2E6	49.998	49.483
16)	A 4,4'-DDD	6.220	6.860	69224633	100.4E6	49.543	49.565
17)	MA 4,4'-DDT	6.464	7.159	73975588	99602571	48.536	50.811
18)	B Endrin al...	6.538	7.072	59410622	88900529	48.944	50.440
19)	B Endosulfa...	6.753	7.295	64378584	99029304	50.002	49.667
20)	A Methoxychlor	7.014	7.615	37504207	53095851	49.994	50.589
21)	B Endrin ke...	7.248	7.768	76350385	108.7E6	51.190	50.824
22)	Mirex	7.445	8.224	54665856	72243330	51.301	51.709
23)	Chlordane-1	4.417f	0.000	2998005	0	57.704	N.D. #
24)	Chlordane-2	0.000	5.520f	0	141.6E6	N.D.	1780.544 #
25)	Chlordane-3	5.477	6.140	89392763	129.3E6	565.422	409.866 #
26)	Chlordane-4	5.536	6.214	88343004	127.9E6	697.015	340.362 #
27)	Chlordane-5	6.369	0.000	72351238	0	1372.245	N.D. #

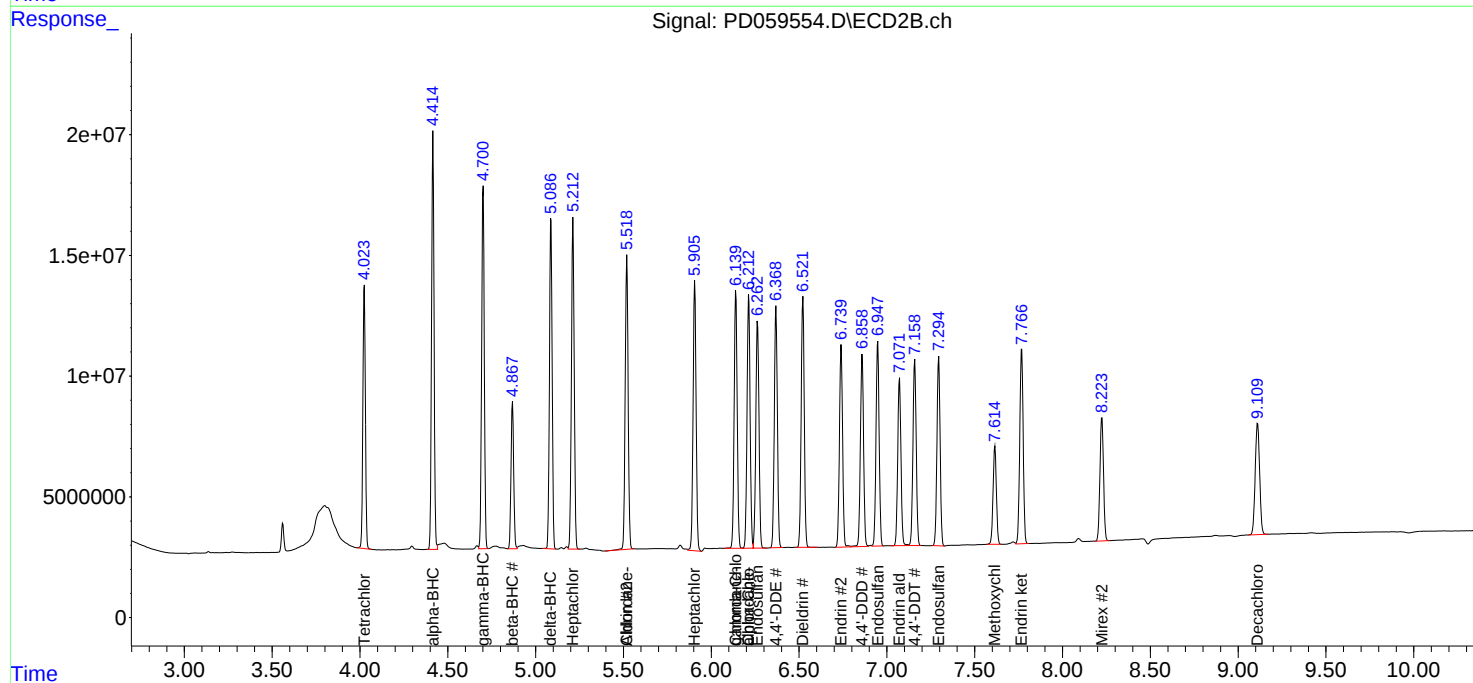
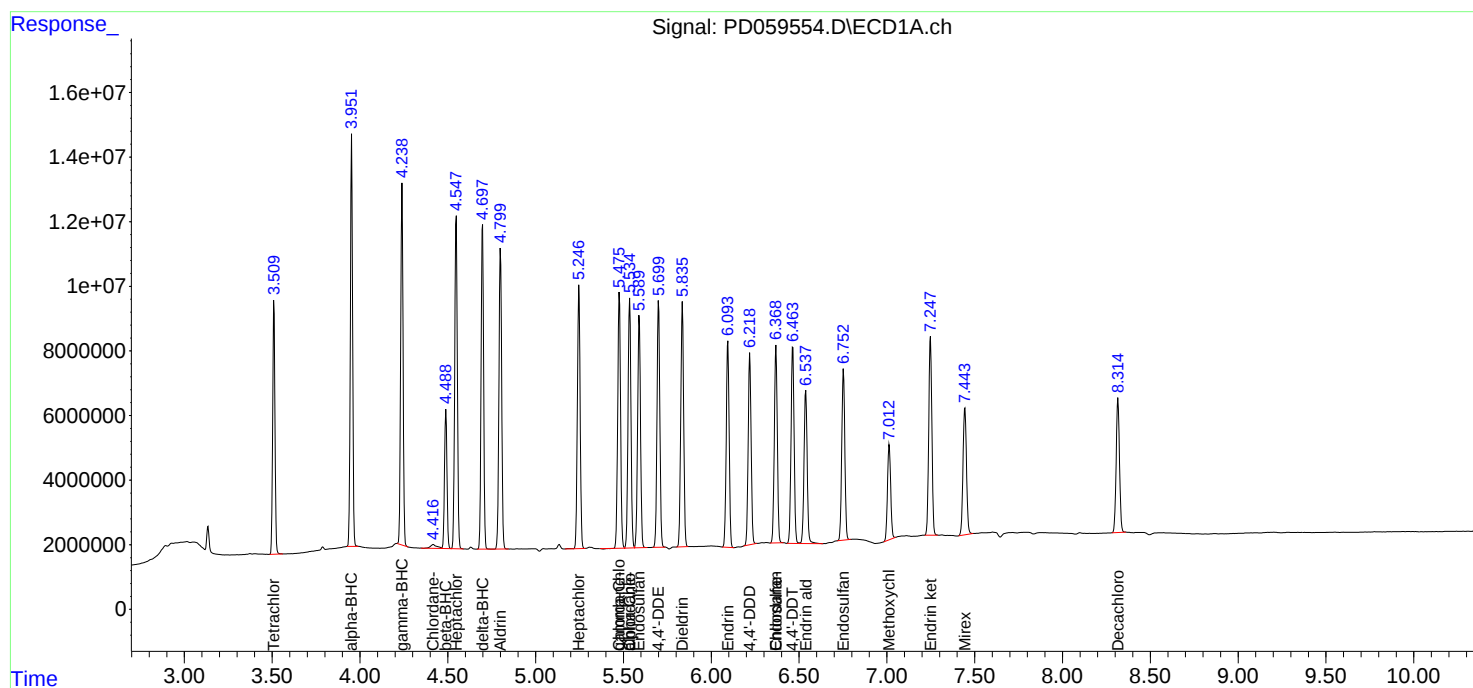
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

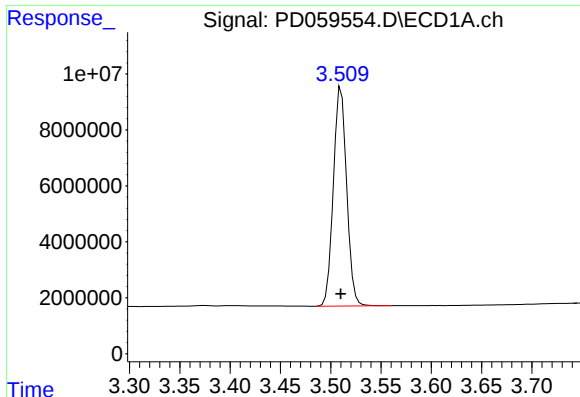
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 13:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 13:23:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
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

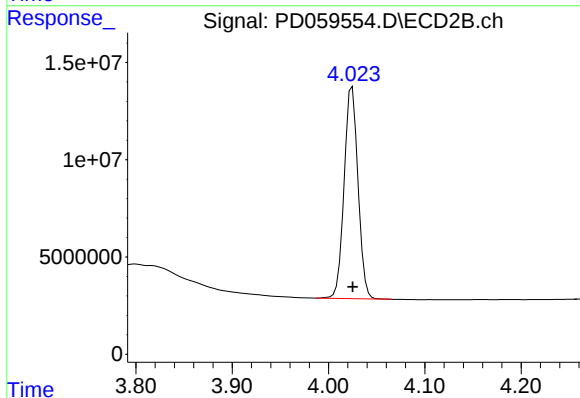




#1 Tetrachloro-m-xylene

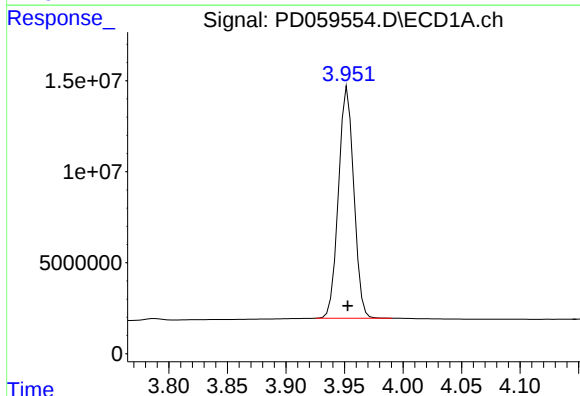
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 71878224
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



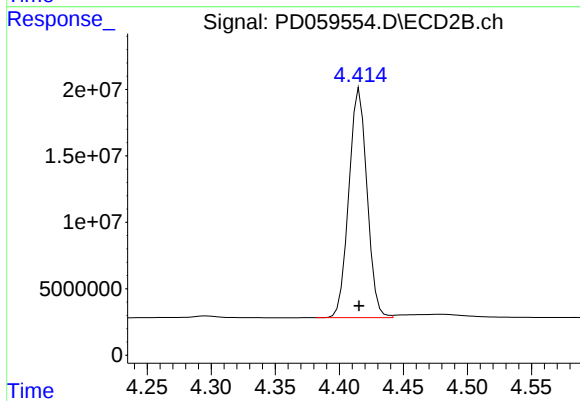
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 108465082
Conc: 49.89 ng/ml



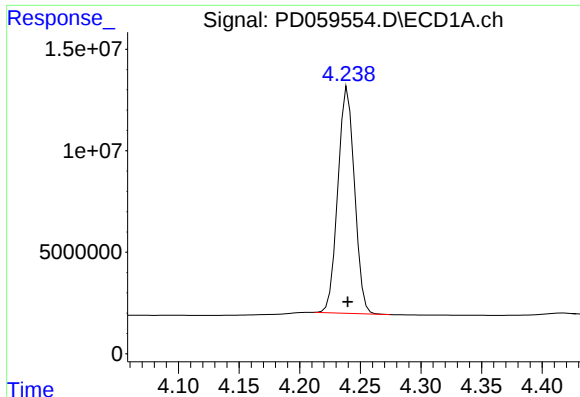
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 115853047
Conc: 50.76 ng/ml



#2 alpha-BHC

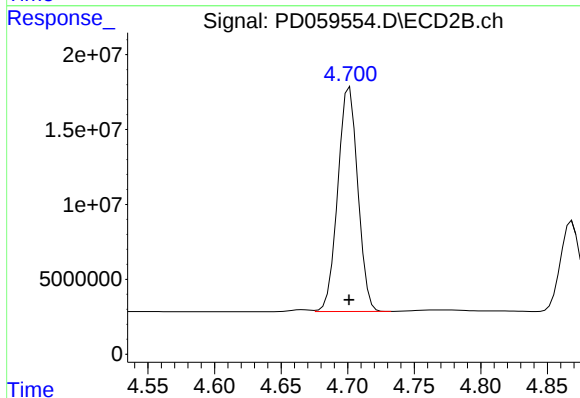
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 170346775
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

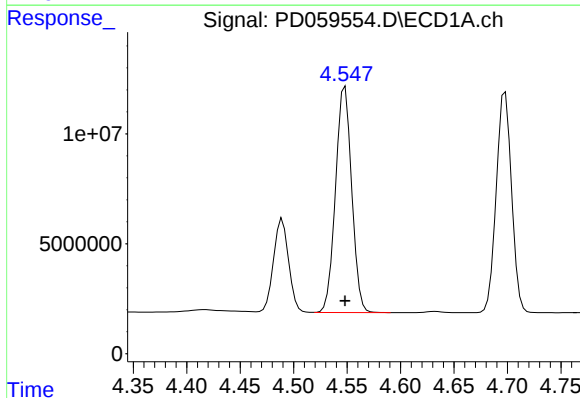
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 106118821
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



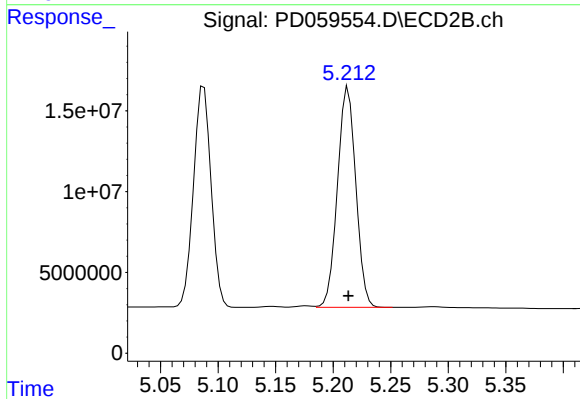
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 156824322
Conc: 50.60 ng/ml



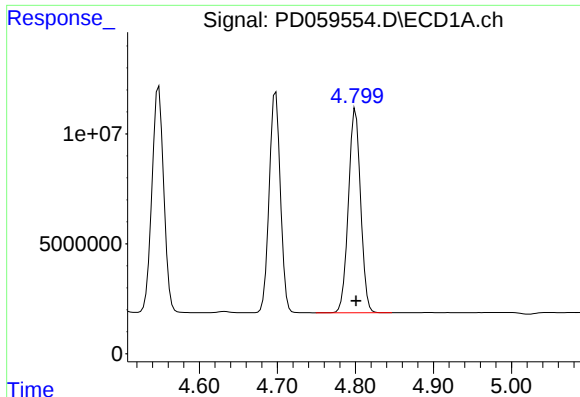
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 108105907
Conc: 50.42 ng/ml



#4 Heptachlor

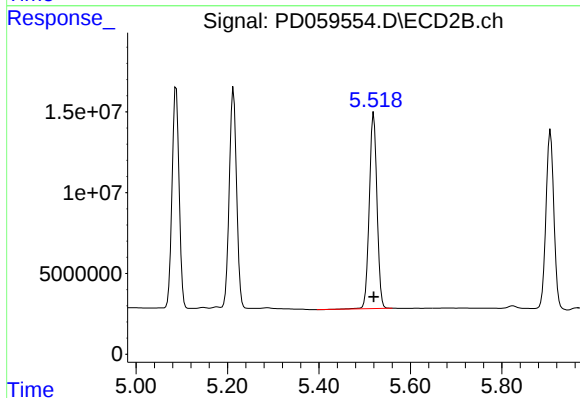
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 151779221
Conc: 50.48 ng/ml



#5 Aldrin

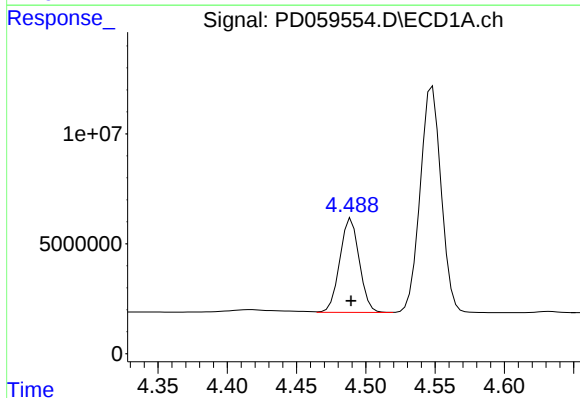
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 100669745
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



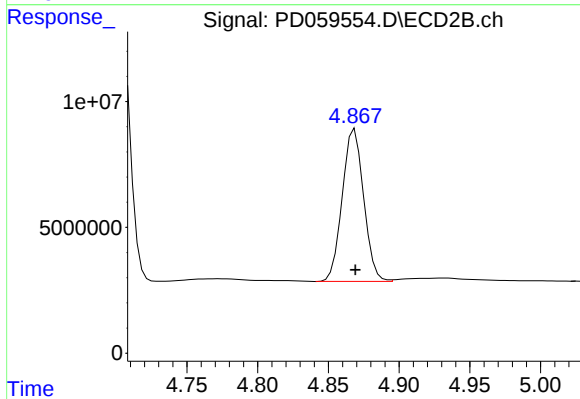
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 141566974
Conc: 51.32 ng/ml



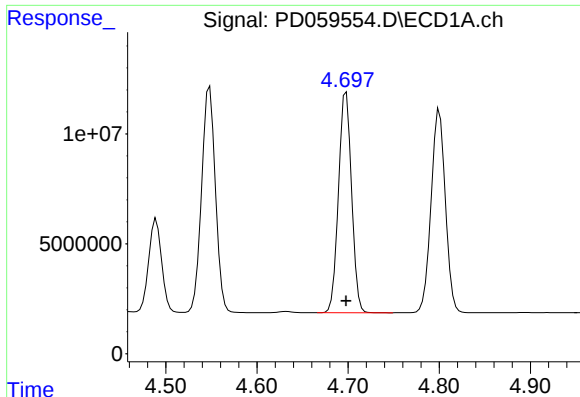
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 41901415
Conc: 49.20 ng/ml



#6 beta-BHC

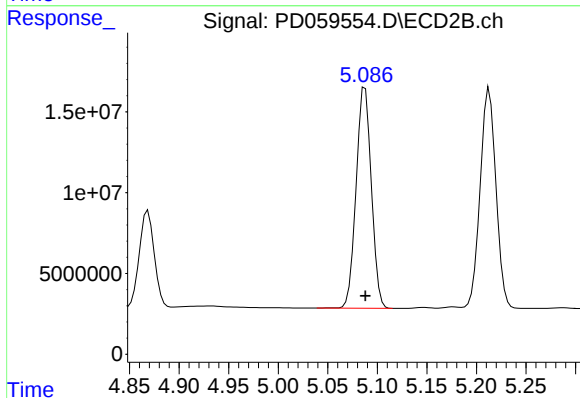
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 63899959
Conc: 51.28 ng/ml



#7 delta-BHC

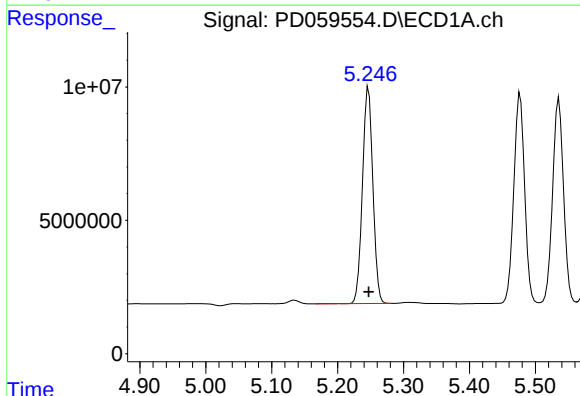
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 100071574
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



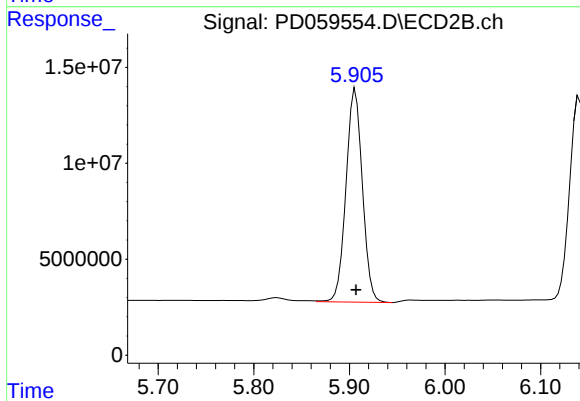
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 146598649
Conc: 53.32 ng/ml



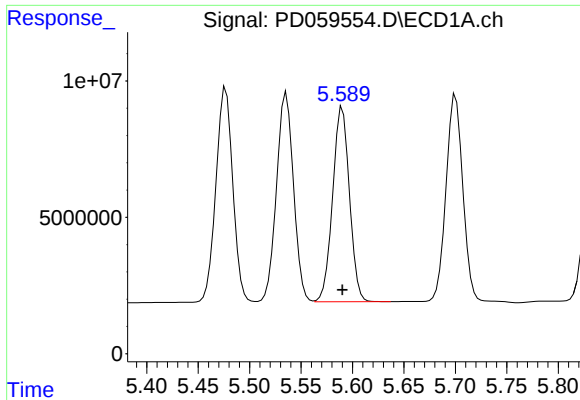
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 89079899
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

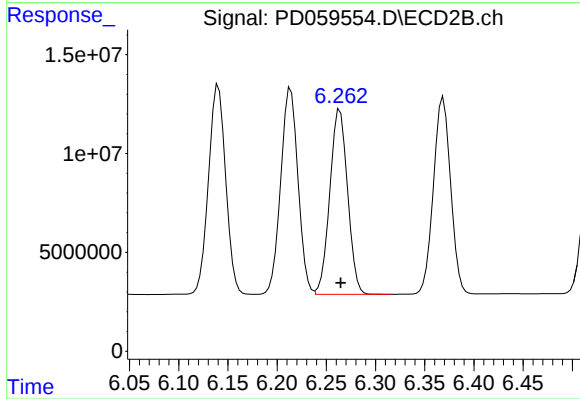
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 132915207
Conc: 51.92 ng/ml



#9 Endosulfan I

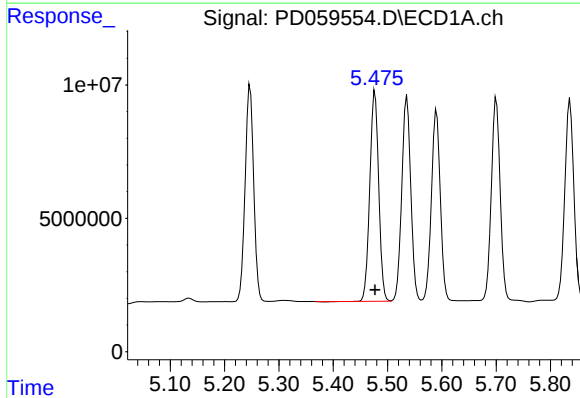
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 81200381
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



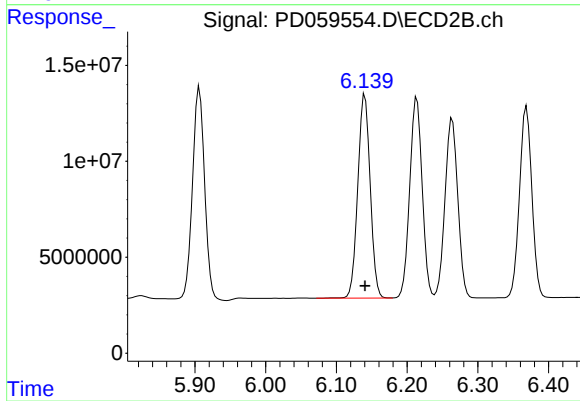
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 117645030
Conc: 50.70 ng/ml



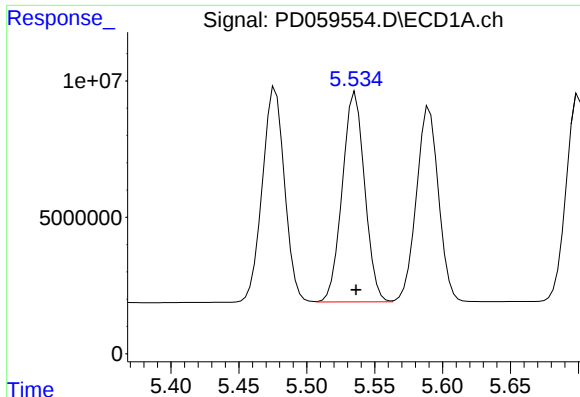
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 89392763
Conc: 50.38 ng/ml



#10 gamma-Chlordane

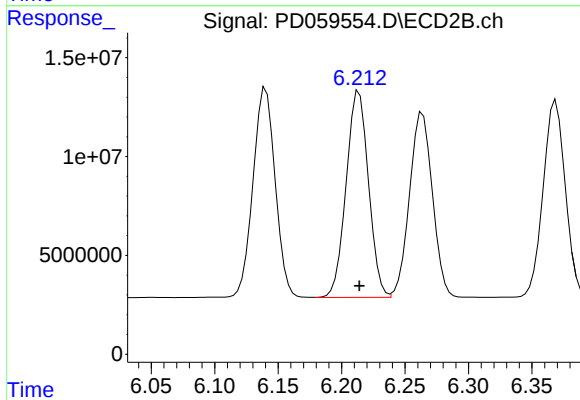
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 129332722
Conc: 51.65 ng/ml



#11 alpha-Chlordane

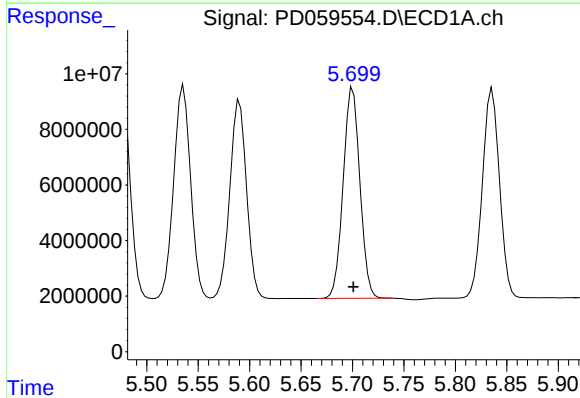
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 88343004
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



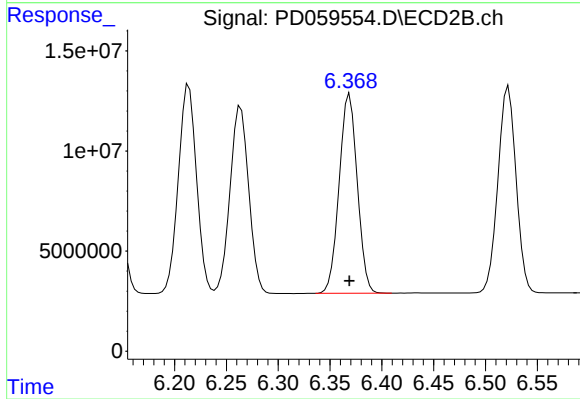
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 127898511
Conc: 50.69 ng/ml



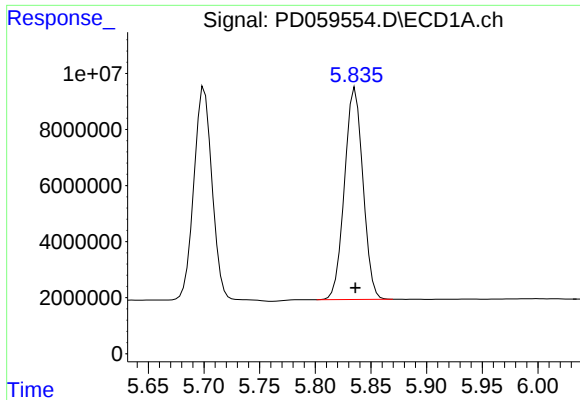
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 85917711
Conc: 50.67 ng/ml



#12 4,4'-DDE

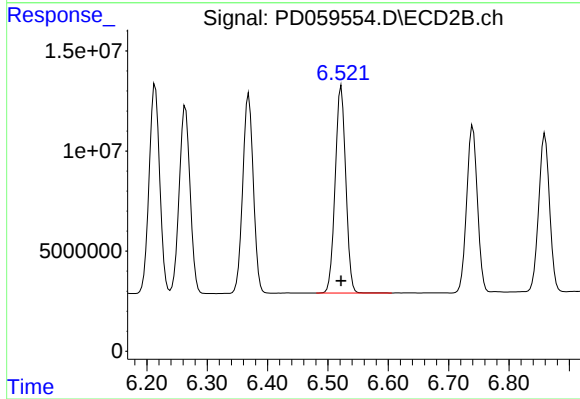
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 121093534
Conc: 51.00 ng/ml



#13 Dieldrin

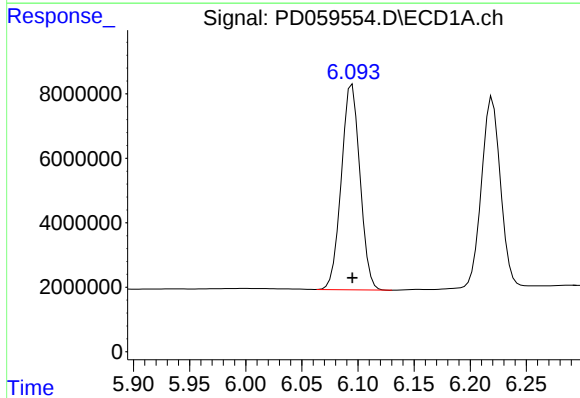
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 87136326
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



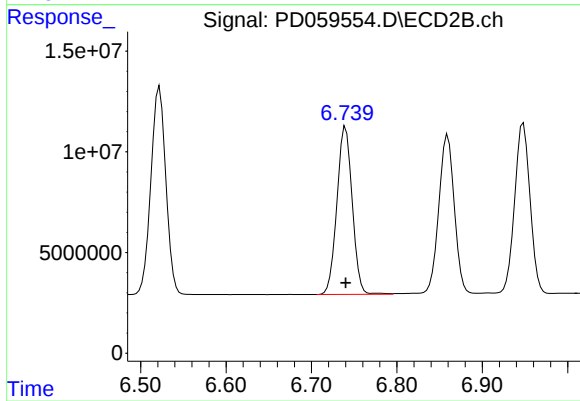
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 125897610
Conc: 50.92 ng/ml



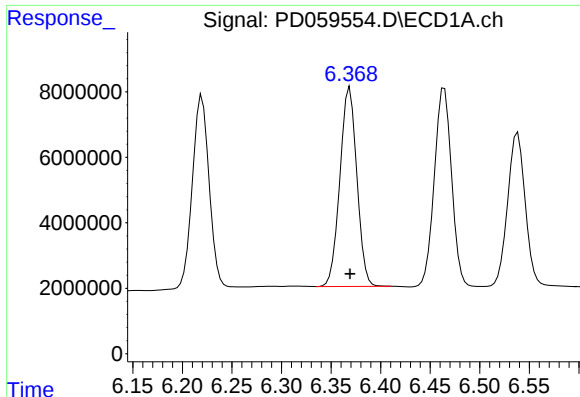
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 73784930
Conc: 50.00 ng/ml



#14 Endrin

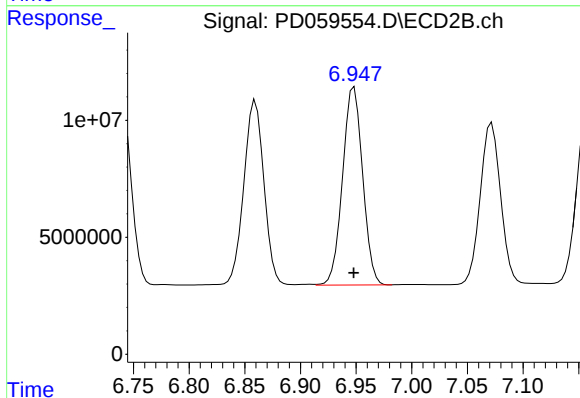
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 103997772
Conc: 49.43 ng/ml



#15 Endosulfan II

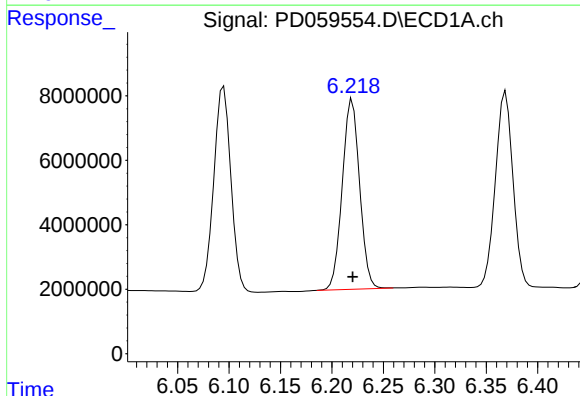
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 72351238
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



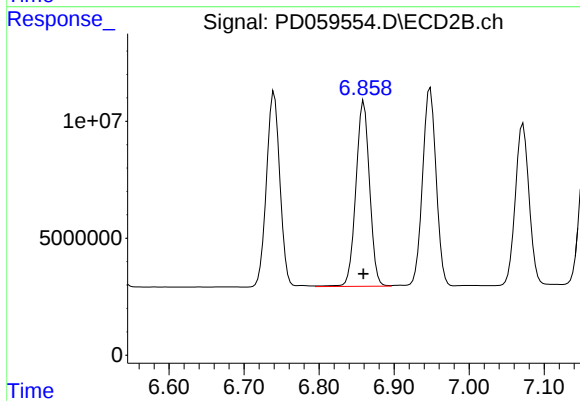
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 106174331
Conc: 49.48 ng/ml



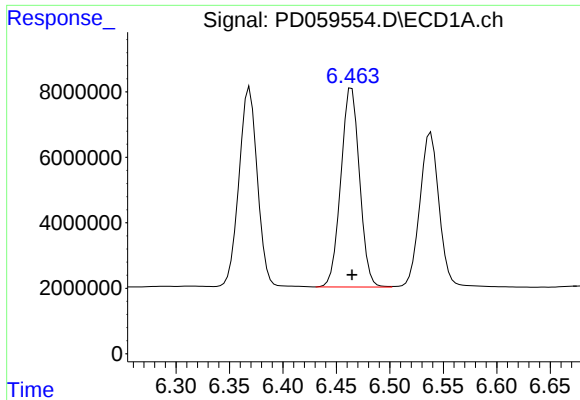
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 69224633
Conc: 49.54 ng/ml



#16 4,4'-DDD

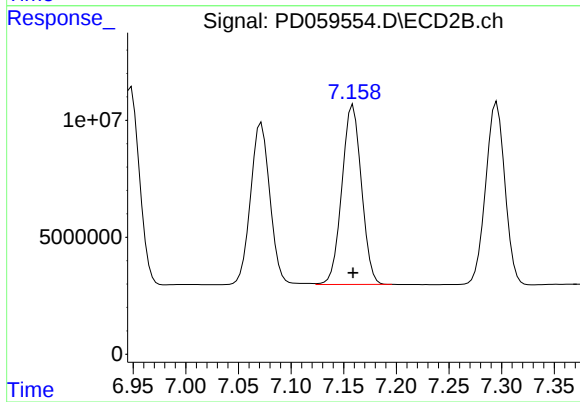
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 100386160
Conc: 49.57 ng/ml



#17 4,4'-DDT

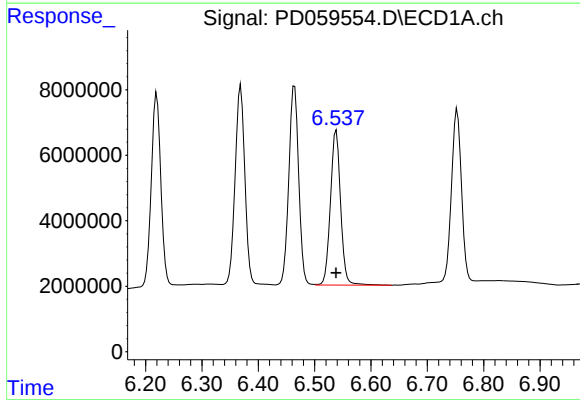
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 73975588
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



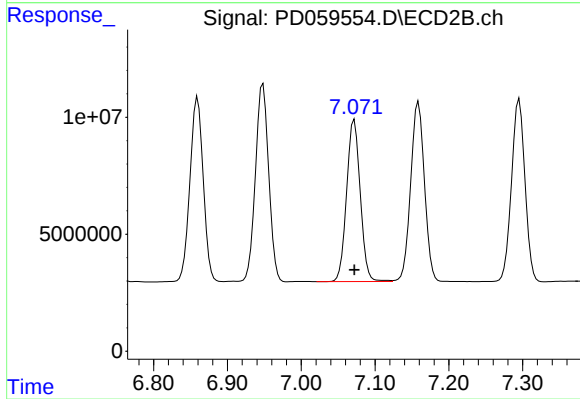
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 99602571
Conc: 50.81 ng/ml



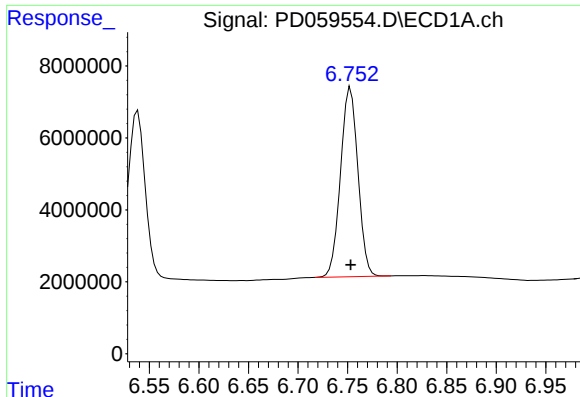
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 59410622
Conc: 48.94 ng/ml



#18 Endrin aldehyde

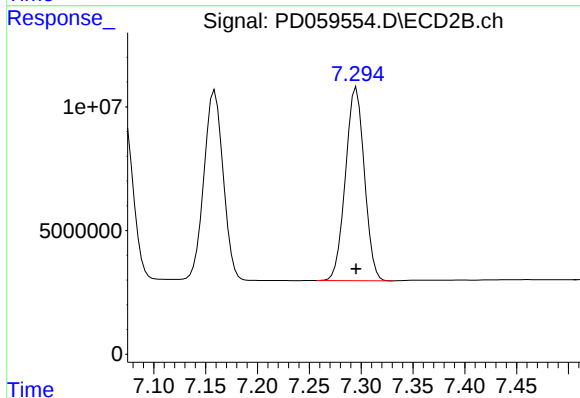
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 88900529
Conc: 50.44 ng/ml



#19 Endosulfan Sulfate

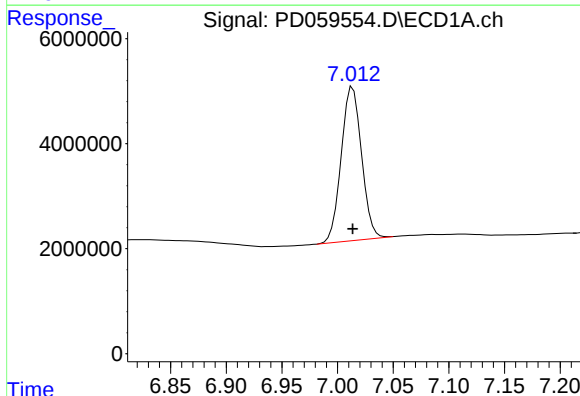
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 64378584
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



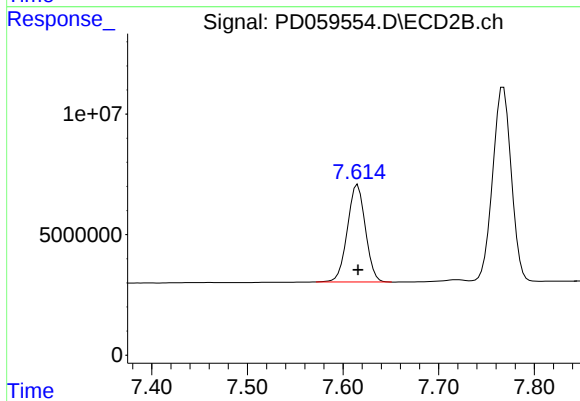
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 99029304
Conc: 49.67 ng/ml



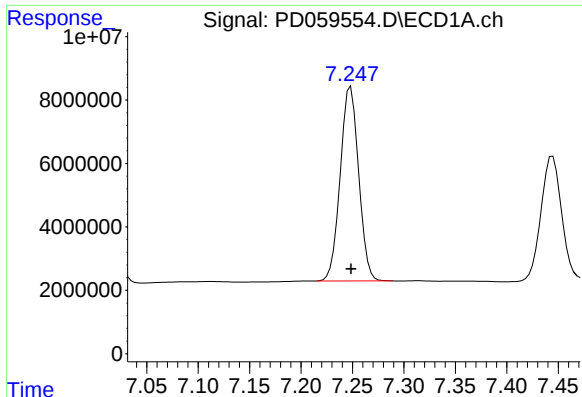
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 37504207
Conc: 49.99 ng/ml



#20 Methoxychlor

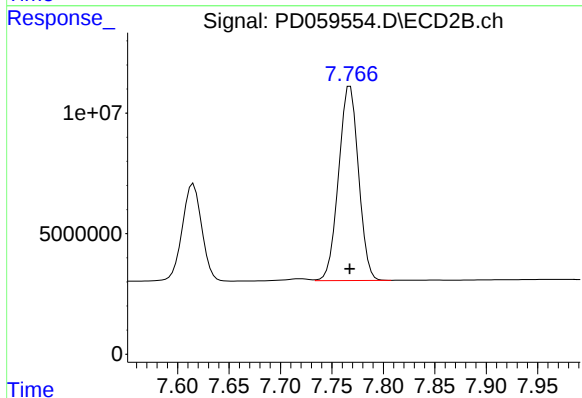
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 53095851
Conc: 50.59 ng/ml



#21 Endrin ketone

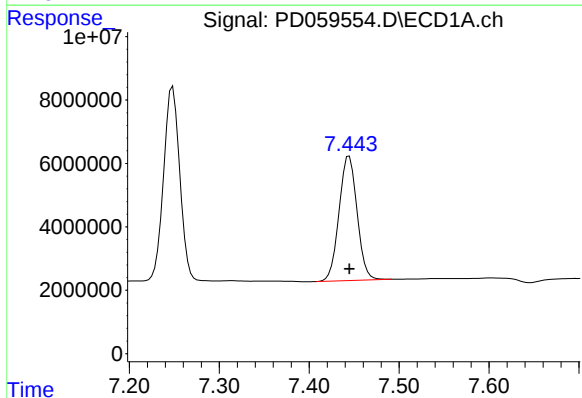
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 76350385
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



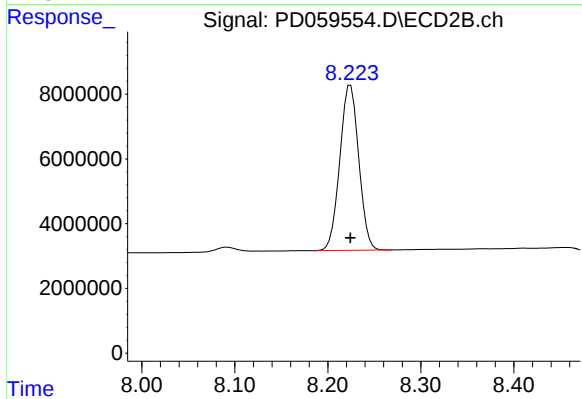
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 108675375
Conc: 50.82 ng/ml



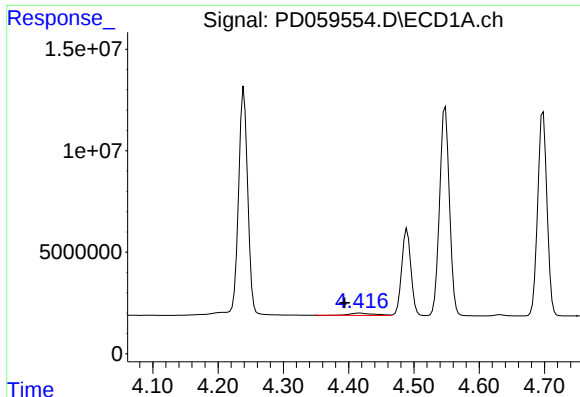
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 54665856
Conc: 51.30 ng/ml



#22 Mirex

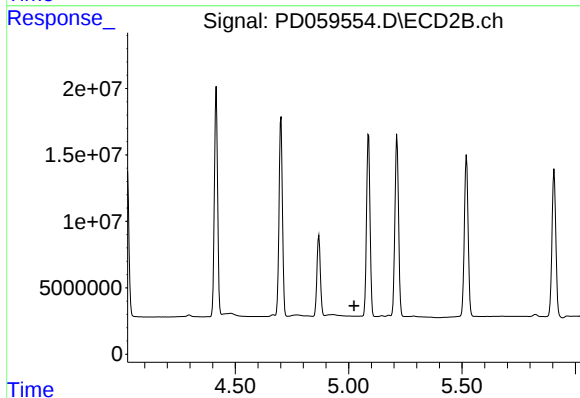
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 72243330
Conc: 51.71 ng/ml



#23 Chlordane-1

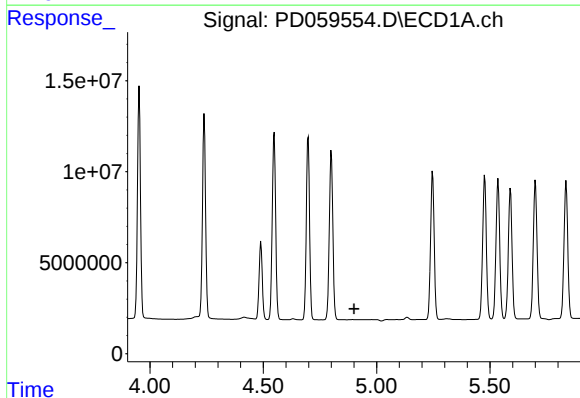
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 2998005
Conc: 57.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



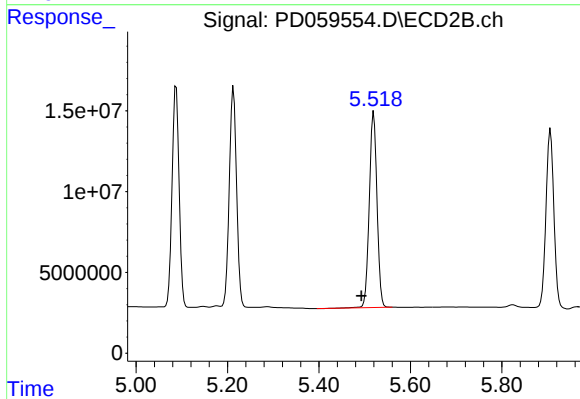
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



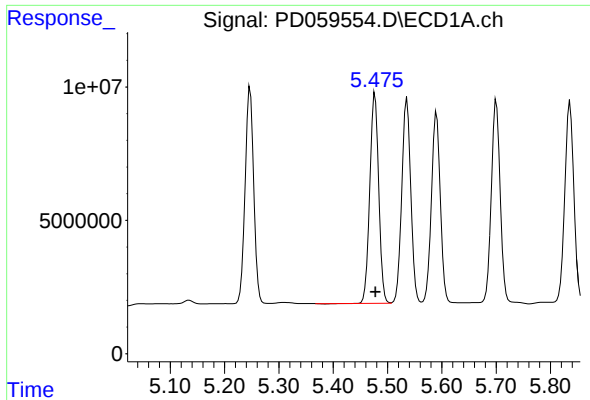
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

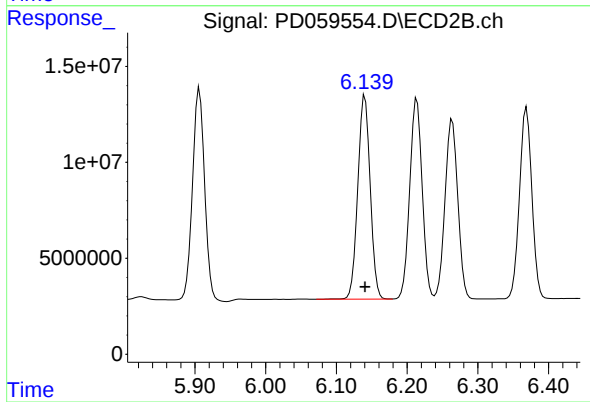
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 141566974
Conc: 1780.54 ng/ml



#25 Chlordane-3

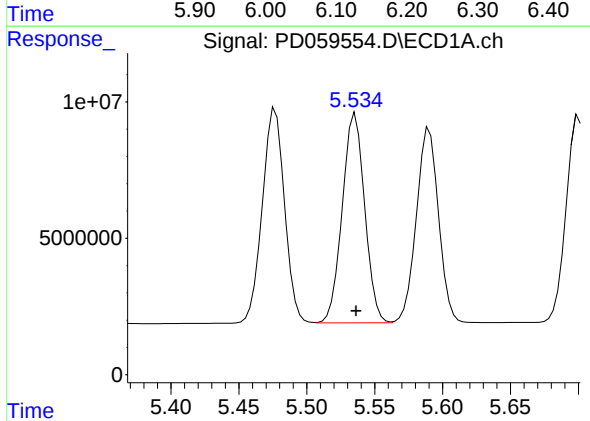
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 89392763
Conc: 565.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



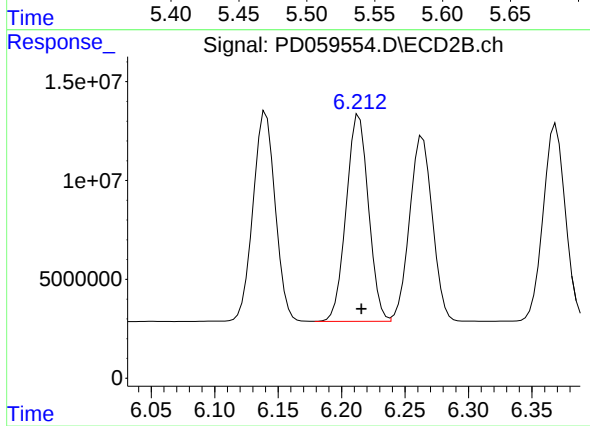
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 129332722
Conc: 409.87 ng/ml



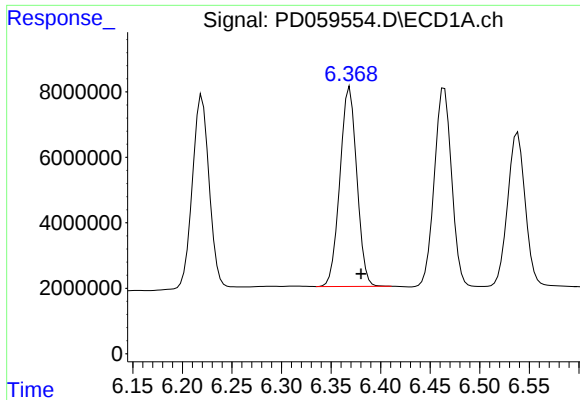
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 88343004
Conc: 697.02 ng/ml



#26 Chlordane-4

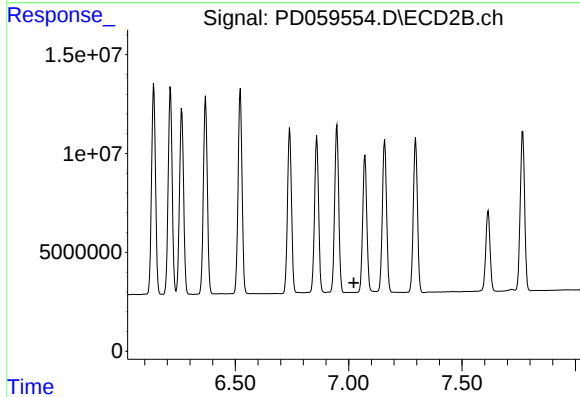
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 127898511
Conc: 340.36 ng/ml



#27 Chlordane-5

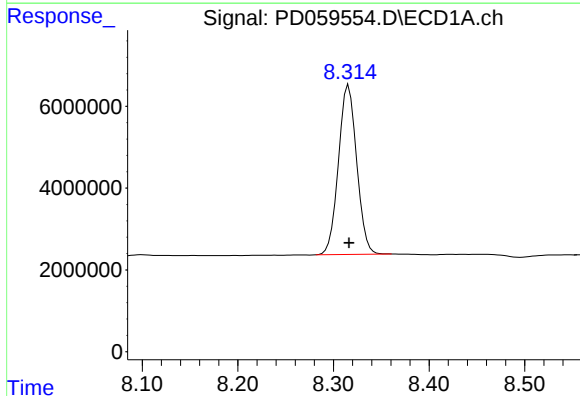
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 72351238
Conc: 1372.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



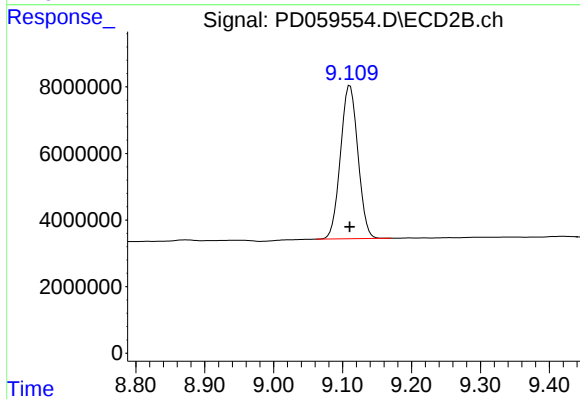
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 55044404
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 81085764
Conc: 50.32 ng/ml