

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 10:26
 Operator : AR\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: Oct 07 23:13:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.494	4.010	36661383	258.4E6	49.505	45.005
28)	SA Decachlor...	8.235	9.083	60064454	201.2E6	43.973	51.977
Target Compounds							
2)	A alpha-BHC	3.934	4.405	57026758	374.5E6	50.777	44.538
3)	MA gamma-BHC...	4.217	4.692	56176242	355.2E6	50.095	45.970
4)	MA Heptachlor	4.514	5.195	61835415	323.7E6	51.840	44.617
5)	MB Aldrin	4.762	5.500	58735643	303.9E6	52.504	45.166
6)	B beta-BHC	4.466	4.868	28449370	161.4E6	49.835	43.671
7)	B delta-BHC	4.670	5.085	57264569	332.5E6	50.655	46.199
8)	B Heptachlo...	5.204	5.890	57716823	282.1E6	51.545	54.588
9)	A Endosulfan I	5.543	6.248	55182590	267.5E6	50.741	48.401
10)	B gamma-Chl...	5.429	6.124	59890620	282.9E6	49.597	47.168
11)	B alpha-Chl...	5.488	6.196	59646143	280.2E6	50.387	46.680
12)	B 4,4'-DDE	5.650	6.354	55536363	274.9E6	51.020	47.657
13)	MA Dieldrin	5.785	6.506	58670646	284.3E6	50.621	48.243
14)	MA Endrin	6.043	6.725	51955667	226.7E6	49.101	45.974
15)	B Endosulfa...	6.316	6.938	52162853	240.5E6	48.285	49.641
16)	A 4,4'-DDD	6.166	6.848	49095359	238.8E6	50.049	48.600
17)	MA 4,4'-DDT	6.405	7.146	53381918	248.7E6	48.498	49.227
18)	B Endrin al...	6.485	7.063	42117406	190.0E6	47.522	48.528
19)	B Endosulfa...	6.695	7.286	55594421	245.0E6	48.709	49.666
20)	A Methoxychlor	6.951	7.606	32702351	132.1E6	47.855	50.179
21)	B Endrin ke...	7.189	7.759	67839463	283.3E6	48.159	49.670
22)	Mirex	7.374	8.208	54995496	199.7E6	45.550	50.571
23)	Chlordane-1	4.365	0.000	630178	0	18.813	N.D. #
24)	Chlordane-2	4.867	5.500f	106298	303.9E6	2.617	1313.630 #
25)	Chlordane-3	5.429	6.124	59890620	282.9E6	508.347	344.978 #
26)	Chlordane-4	5.488	6.196	59646143	280.2E6	603.924	292.106 #
27)	Chlordane-5	6.316	0.000	52162853	0	1073.306	N.D. #

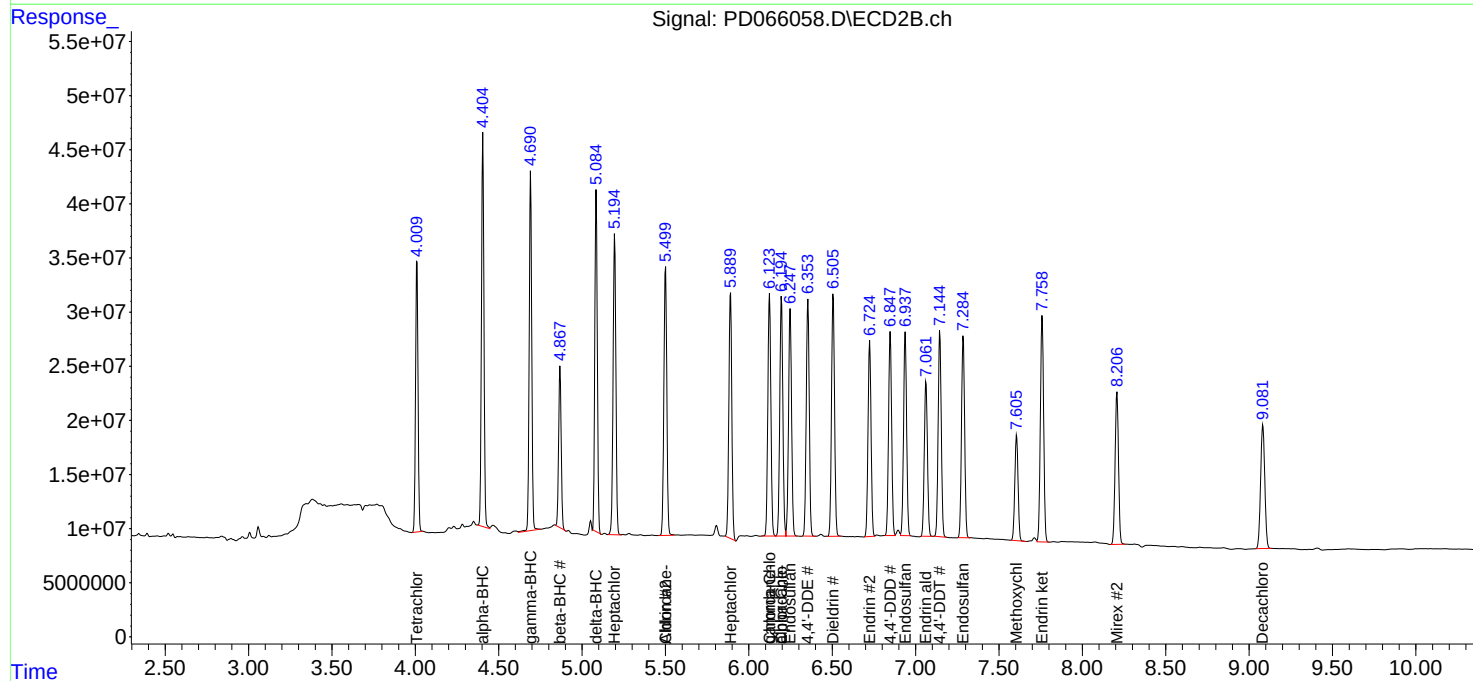
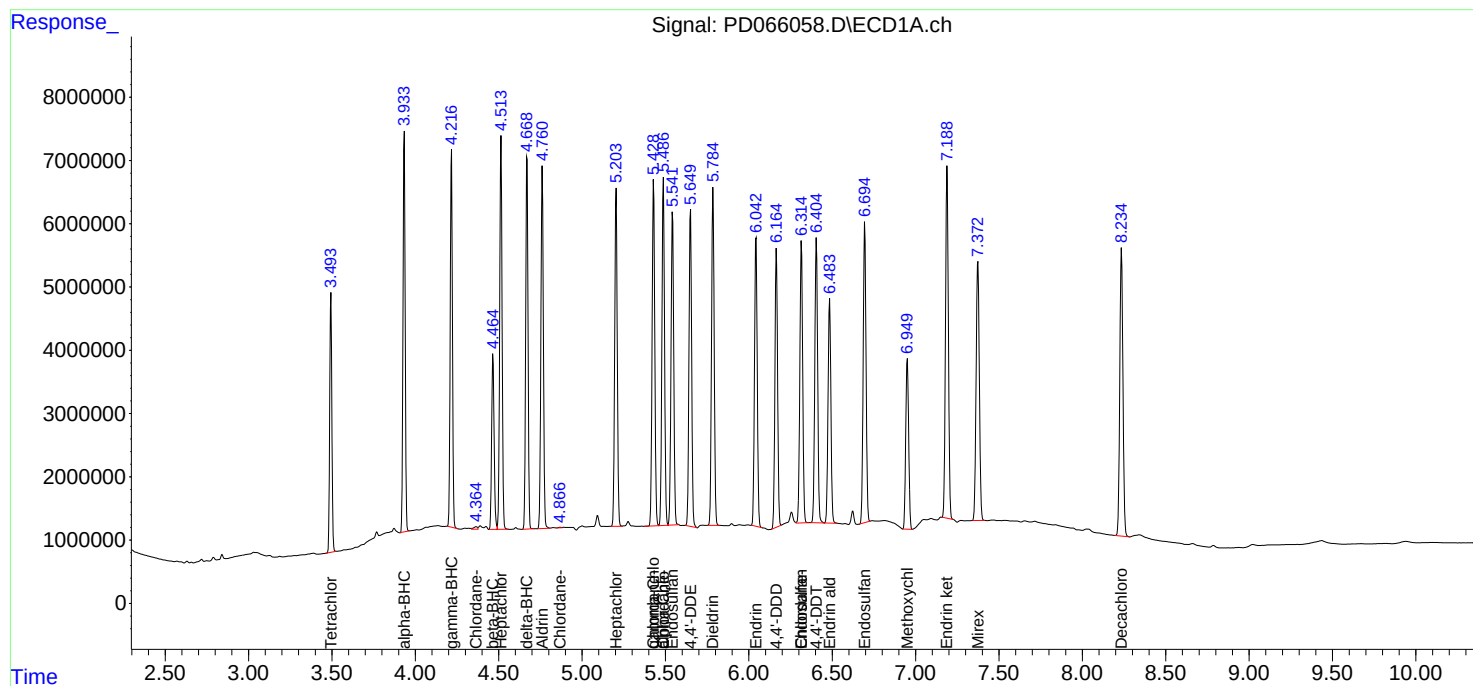
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

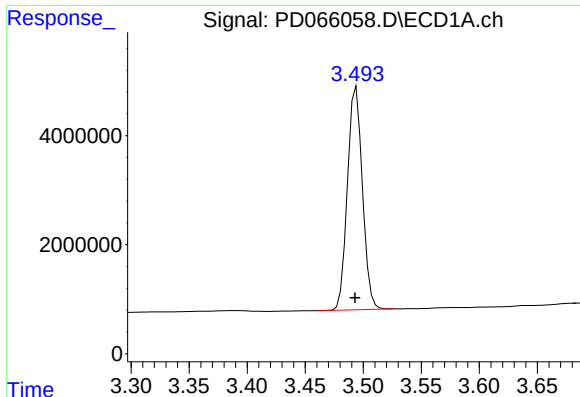
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 10:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:13:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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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

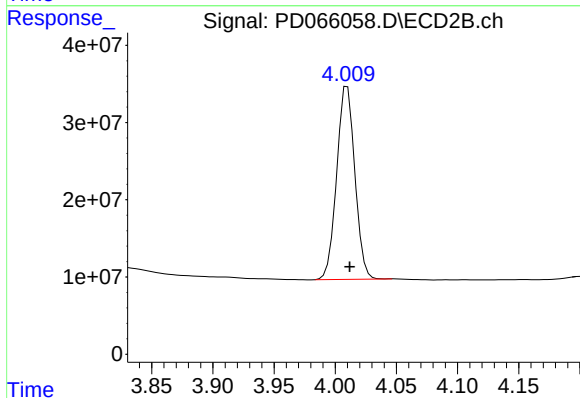




#1 Tetrachloro-m-xylene

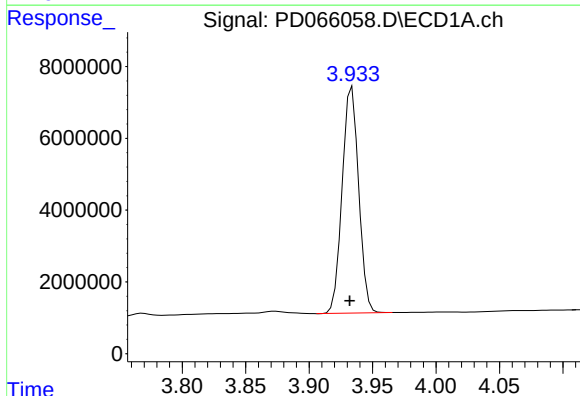
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 36661383
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



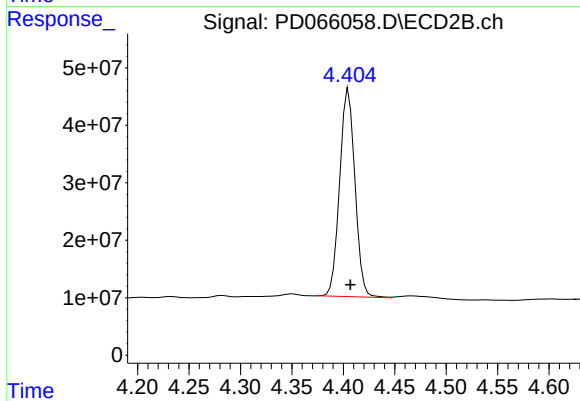
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 258422845
Conc: 45.00 ng/ml



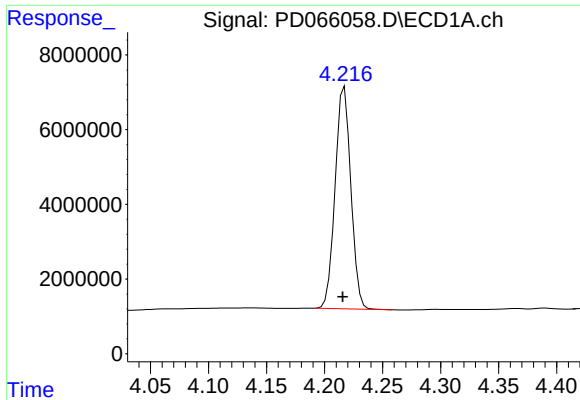
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 57026758
Conc: 50.78 ng/ml



#2 alpha-BHC

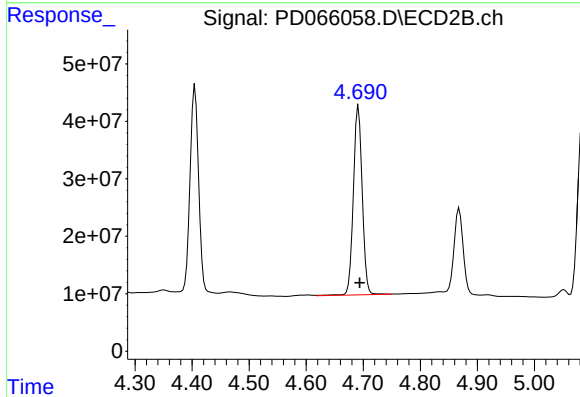
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 374484694
Conc: 44.54 ng/ml



#3 gamma-BHC (Lindane)

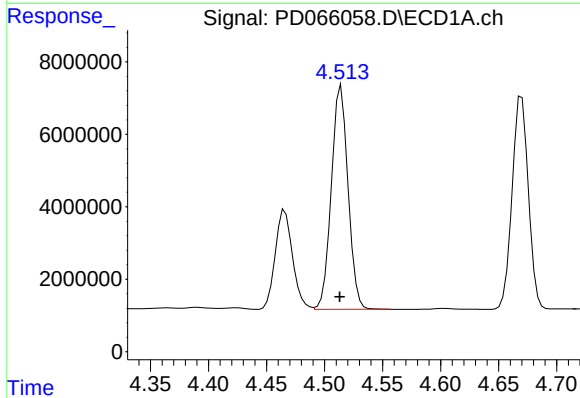
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 56176242
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



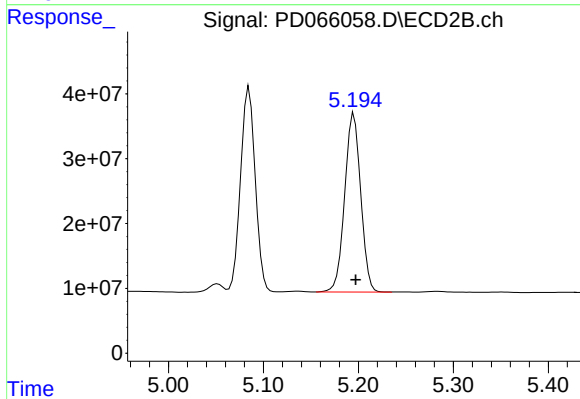
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 355156540
Conc: 45.97 ng/ml



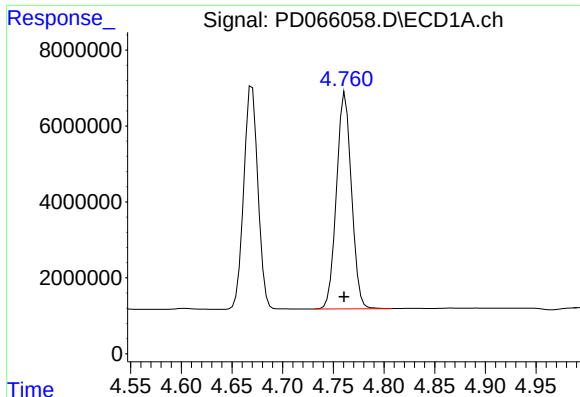
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 61835415
Conc: 51.84 ng/ml



#4 Heptachlor

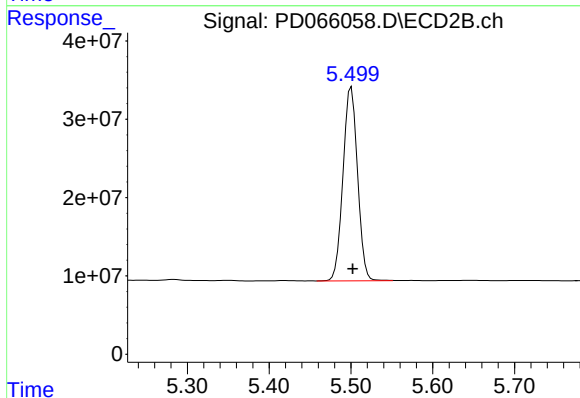
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 323732577
Conc: 44.62 ng/ml



#5 Aldrin

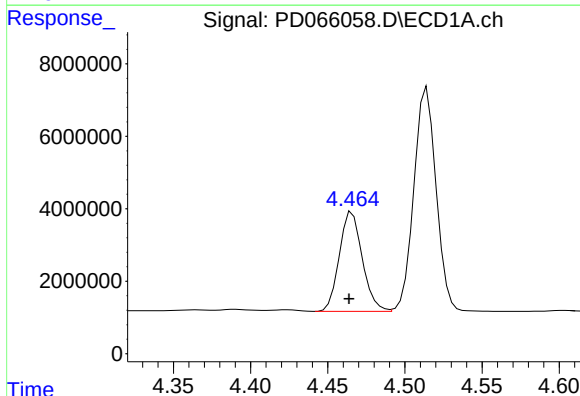
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 58735643
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



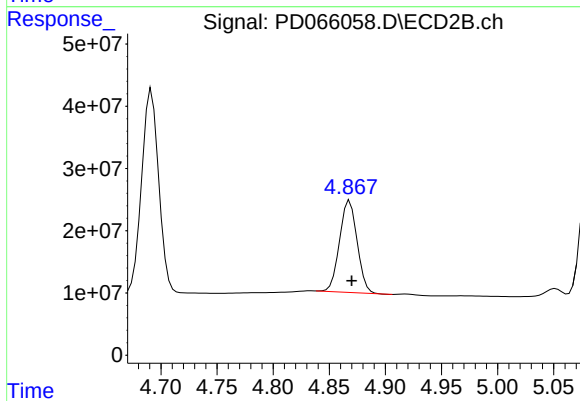
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 303858823
Conc: 45.17 ng/ml



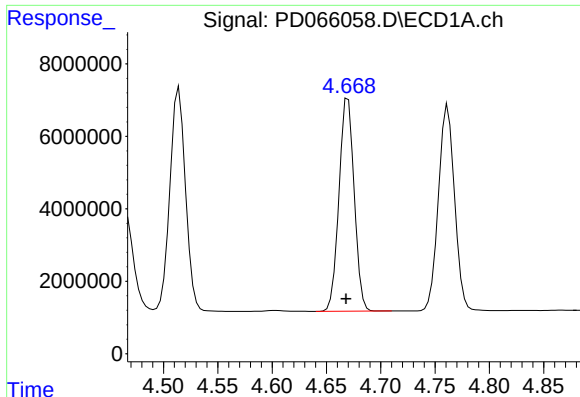
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 28449370
Conc: 49.83 ng/ml



#6 beta-BHC

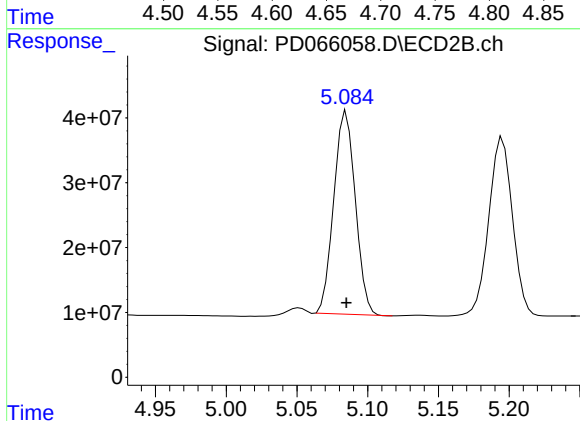
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 161401709
Conc: 43.67 ng/ml



#7 delta-BHC

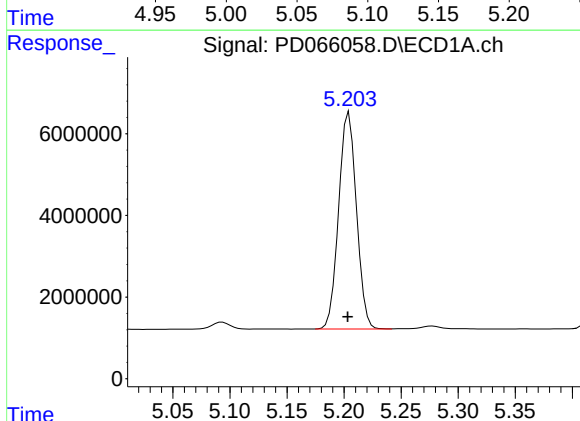
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 57264569
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



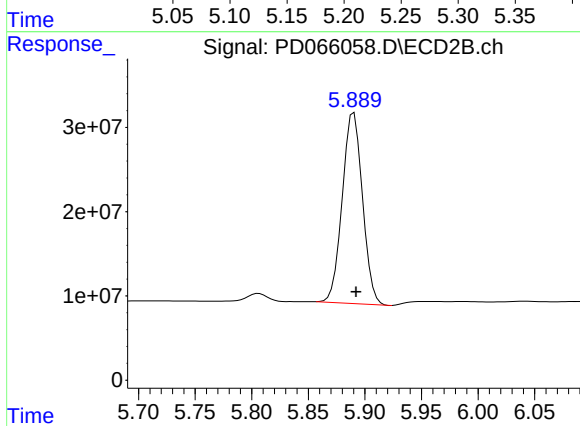
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 332479589
Conc: 46.20 ng/ml



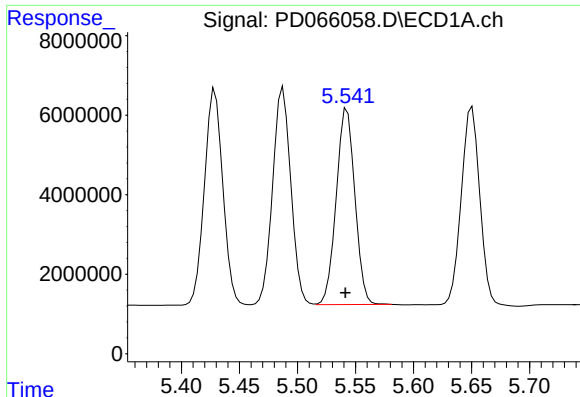
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 57716823
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

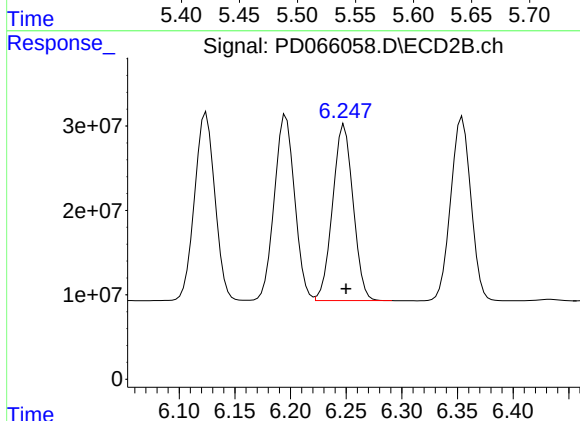
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 282105170
Conc: 54.59 ng/ml



#9 Endosulfan I

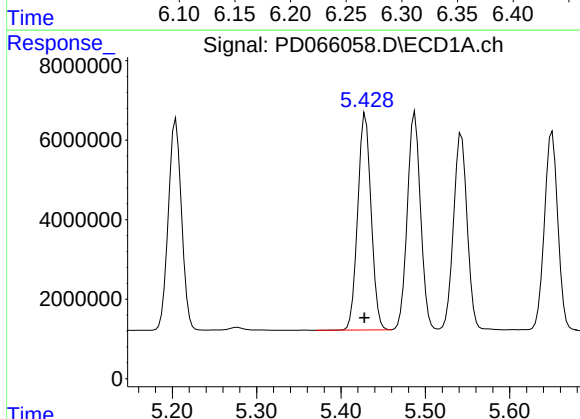
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 55182590
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



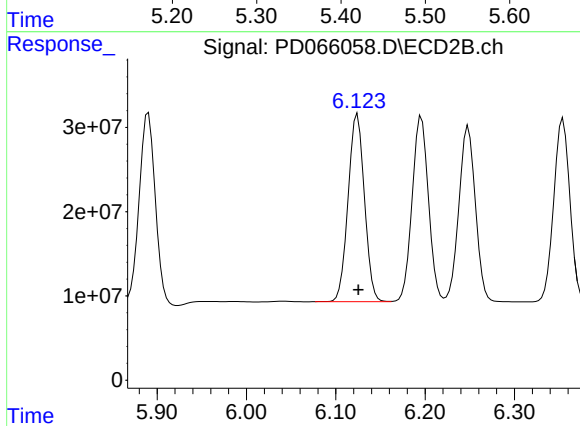
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 267516093
Conc: 48.40 ng/ml



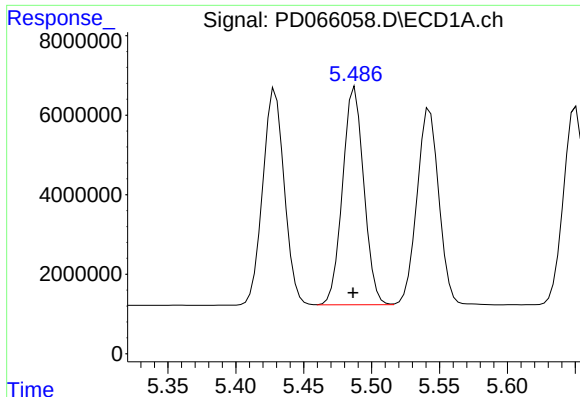
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 59890620
Conc: 49.60 ng/ml



#10 gamma-Chlordane

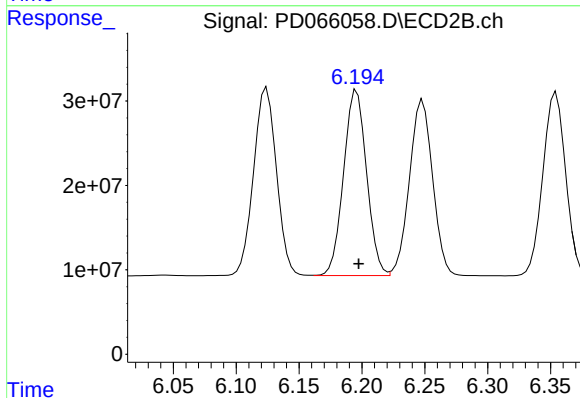
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 282901836
Conc: 47.17 ng/ml



#11 alpha-Chlordane

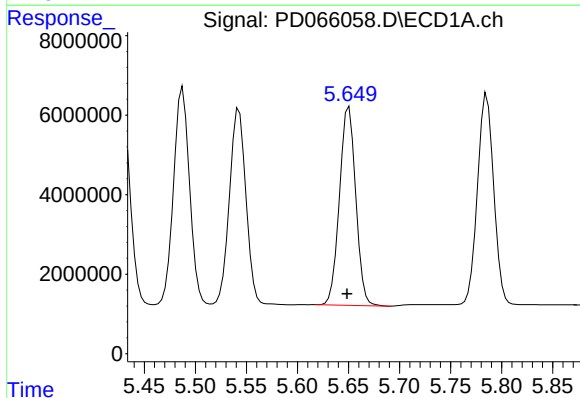
R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 59646143
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



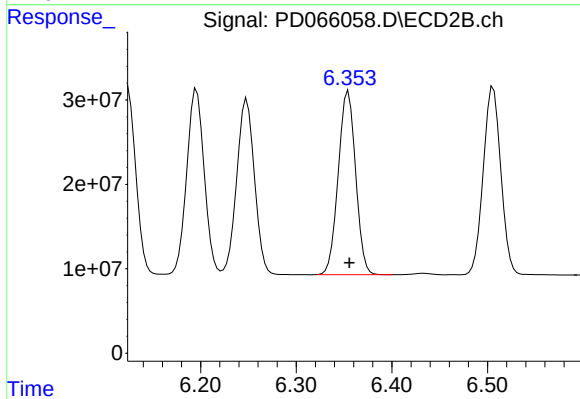
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 280177148
Conc: 46.68 ng/ml



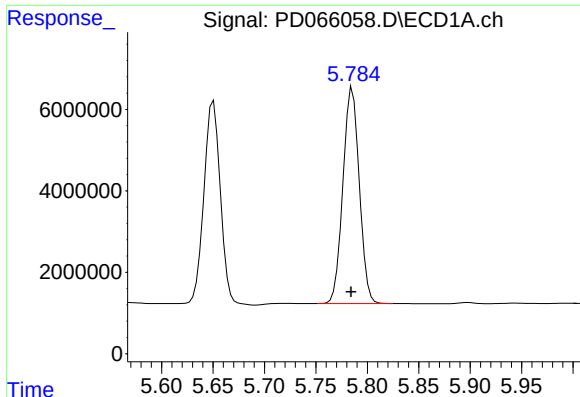
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 55536363
Conc: 51.02 ng/ml



#12 4,4'-DDE

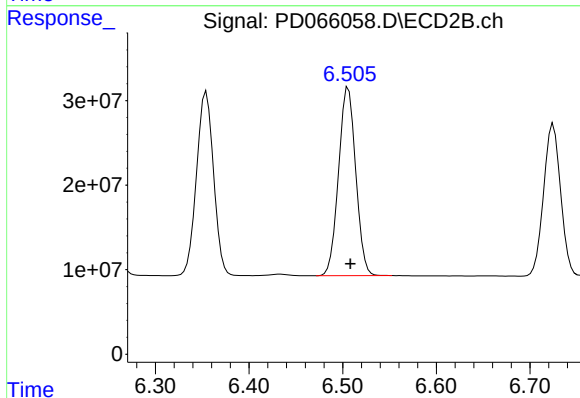
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 274862549
Conc: 47.66 ng/ml



#13 Dieldrin

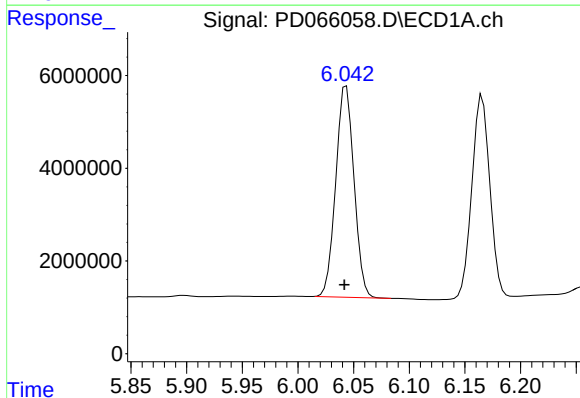
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 58670646
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



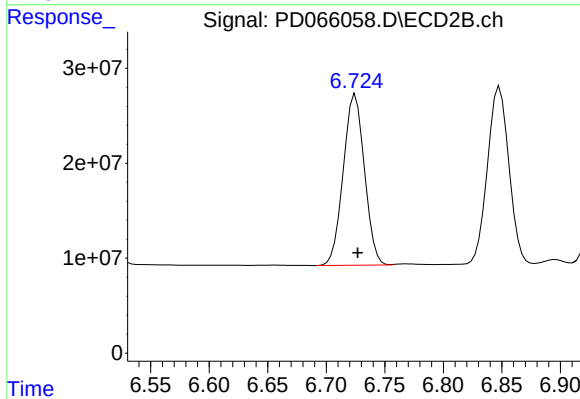
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 284304759
Conc: 48.24 ng/ml



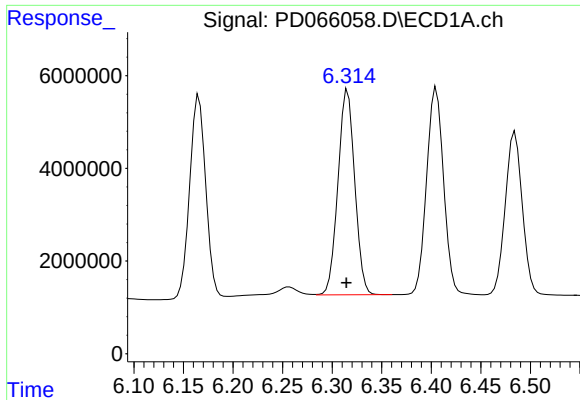
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 51955667
Conc: 49.10 ng/ml



#14 Endrin

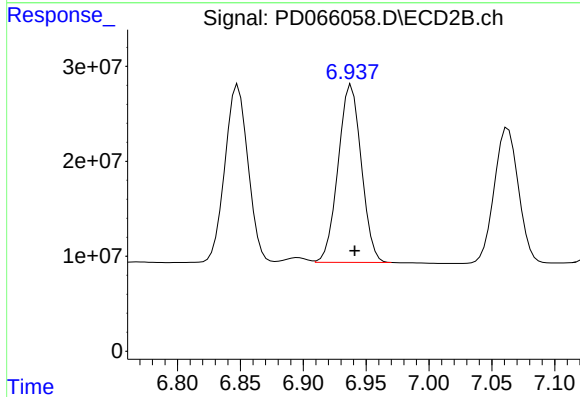
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 226657374
Conc: 45.97 ng/ml



#15 Endosulfan II

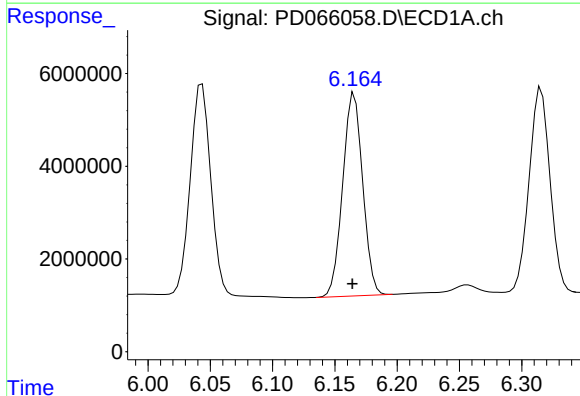
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 52162853
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



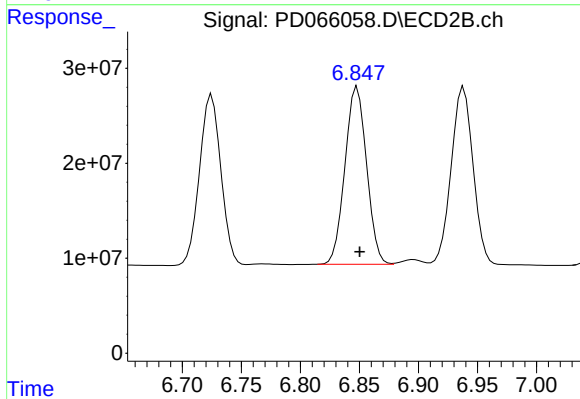
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 240456704
Conc: 49.64 ng/ml



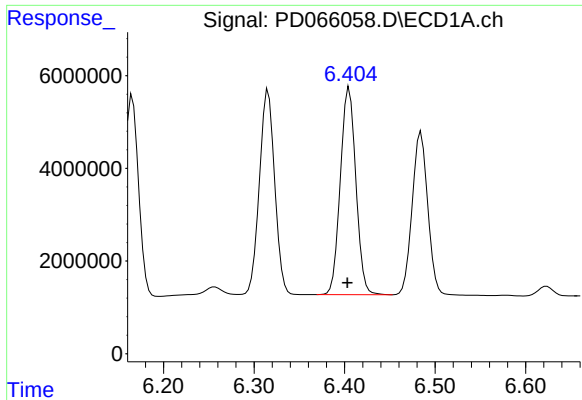
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 49095359
Conc: 50.05 ng/ml



#16 4,4'-DDD

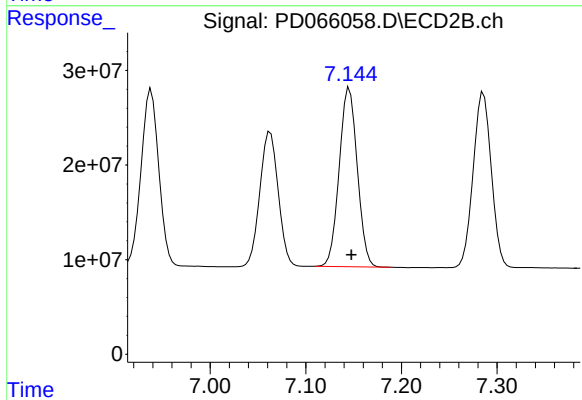
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 238846683
Conc: 48.60 ng/ml



#17 4,4'-DDT

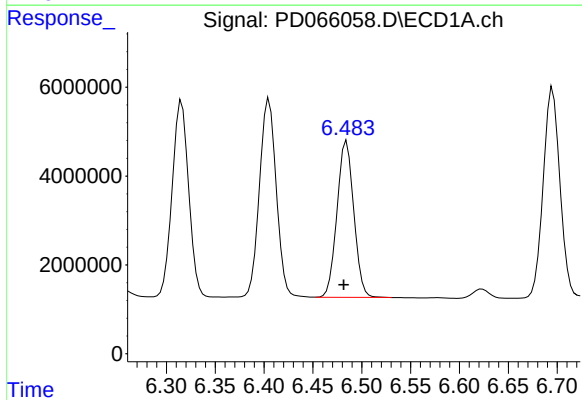
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 53381918
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



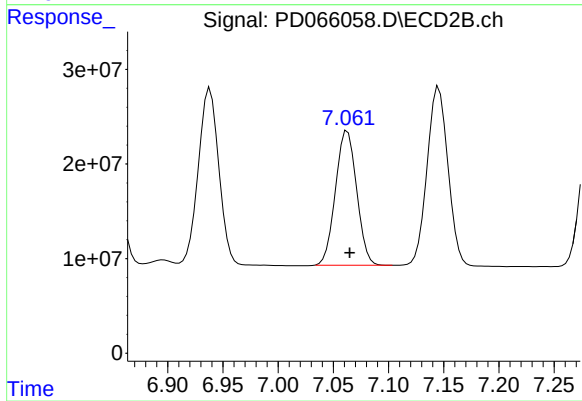
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 248666015
Conc: 49.23 ng/ml



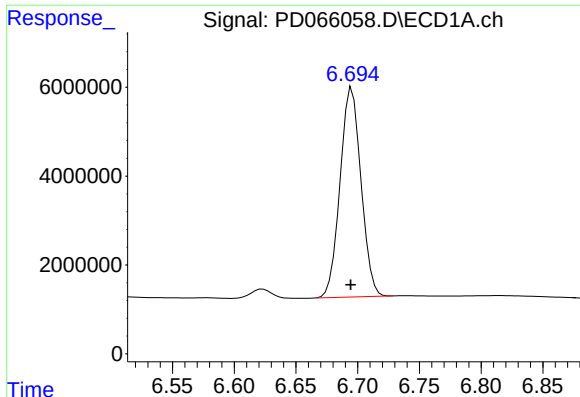
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 42117406
Conc: 47.52 ng/ml



#18 Endrin aldehyde

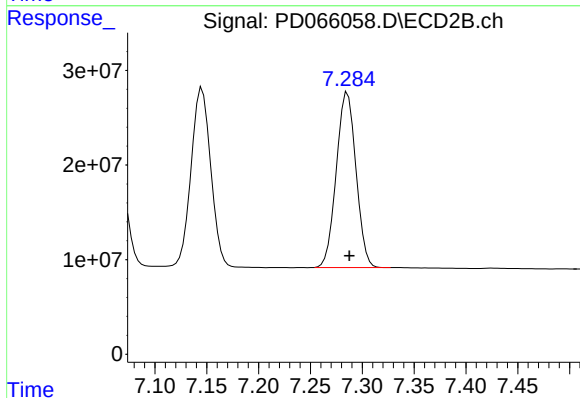
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 189983637
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

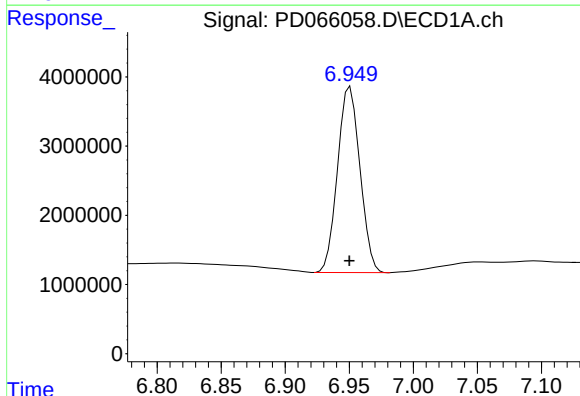
R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 55594421
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



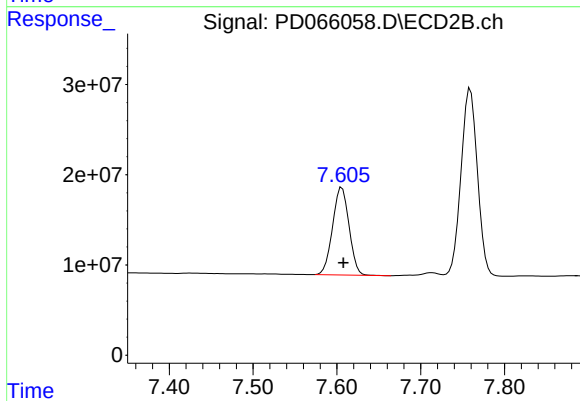
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 244968415
Conc: 49.67 ng/ml



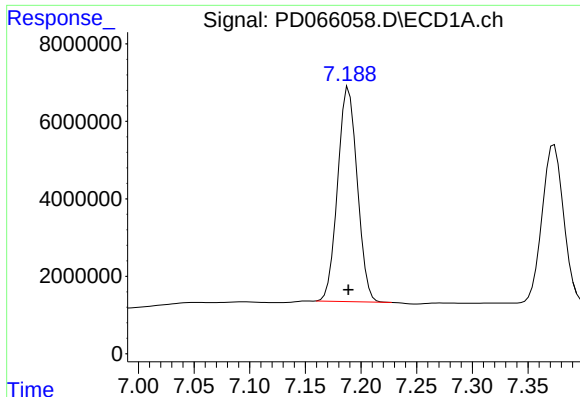
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 32702351
Conc: 47.86 ng/ml



#20 Methoxychlor

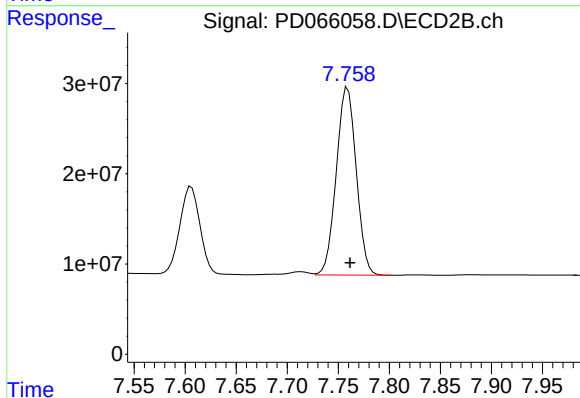
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 132052723
Conc: 50.18 ng/ml



#21 Endrin ketone

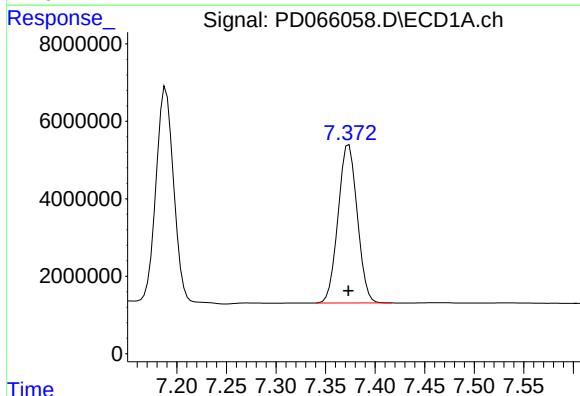
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 67839463
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



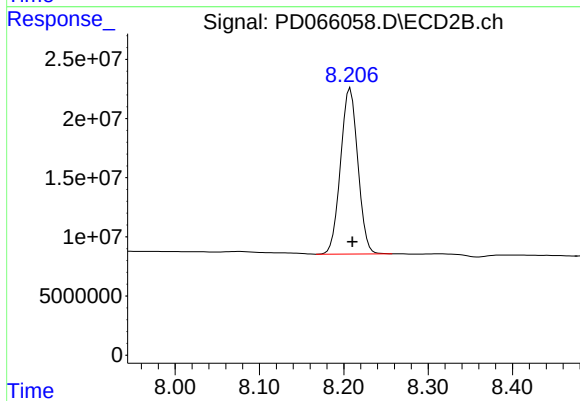
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 283266415
Conc: 49.67 ng/ml



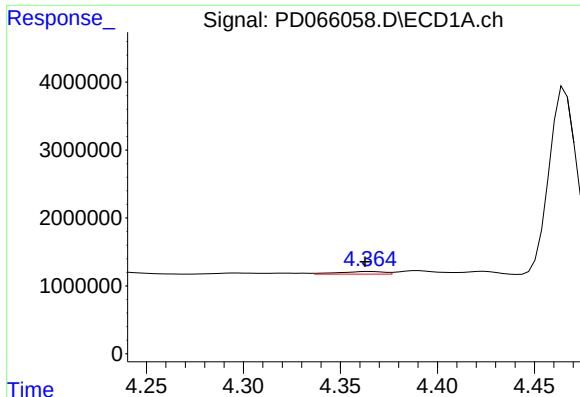
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 54995496
Conc: 45.55 ng/ml



#22 Mirex

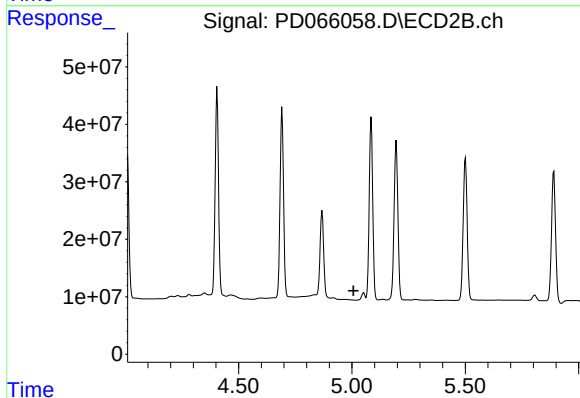
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 199686824
Conc: 50.57 ng/ml



#23 Chlordane-1

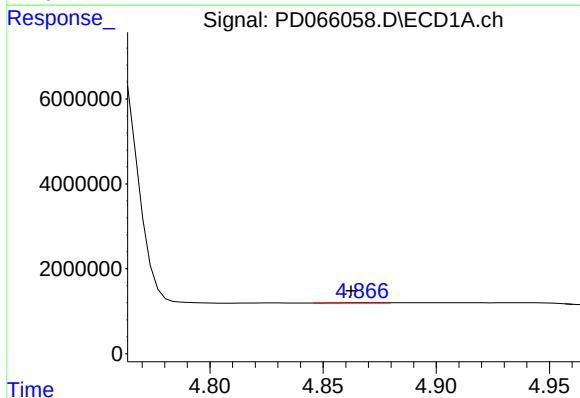
R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 630178
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



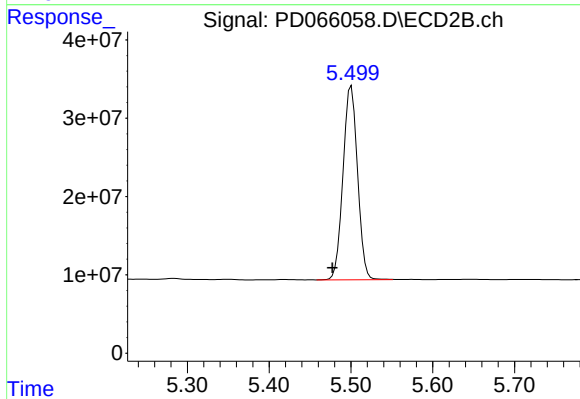
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



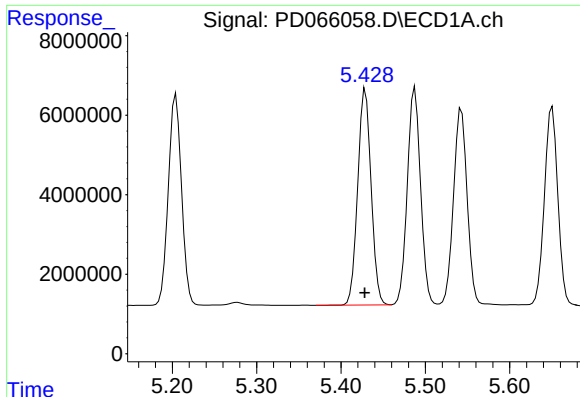
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 106298
Conc: 2.62 ng/ml



#24 Chlordane-2

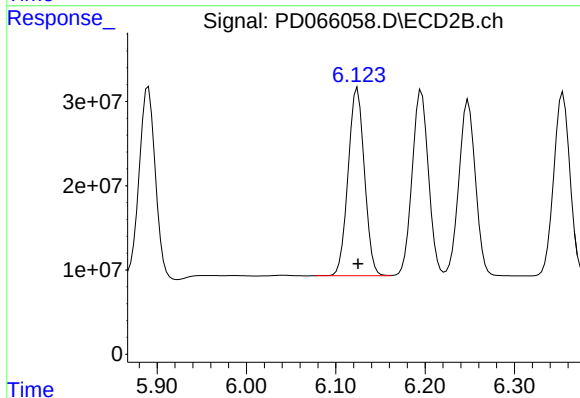
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 303858823
Conc: 1313.63 ng/ml



#25 Chlordane-3

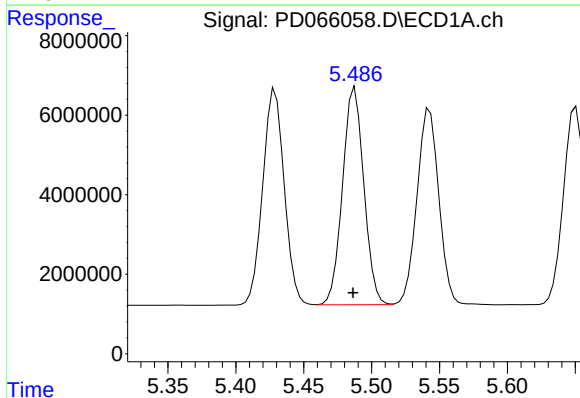
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 59890620
Conc: 508.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



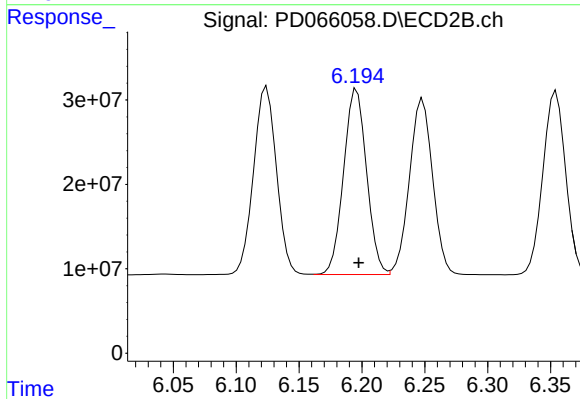
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 282901836
Conc: 344.98 ng/ml



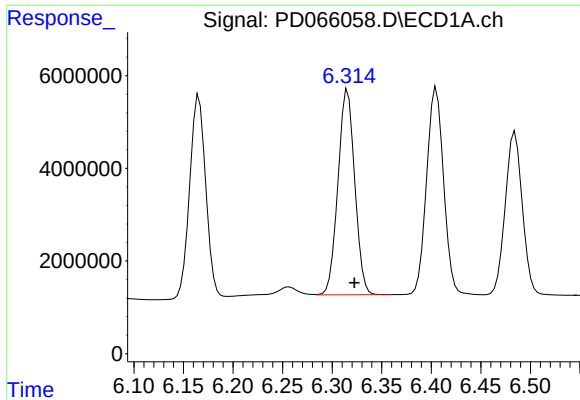
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 59646143
Conc: 603.92 ng/ml



#26 Chlordane-4

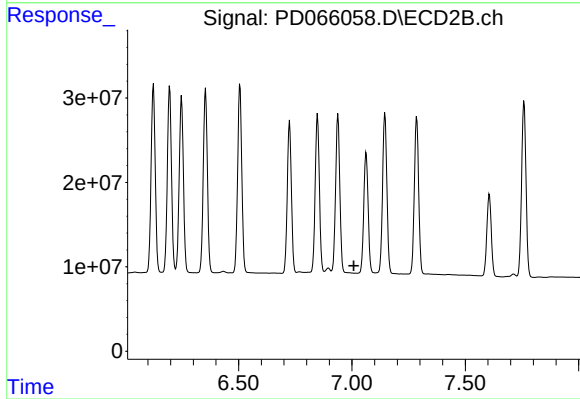
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 280177148
Conc: 292.11 ng/ml



#27 Chlordane-5

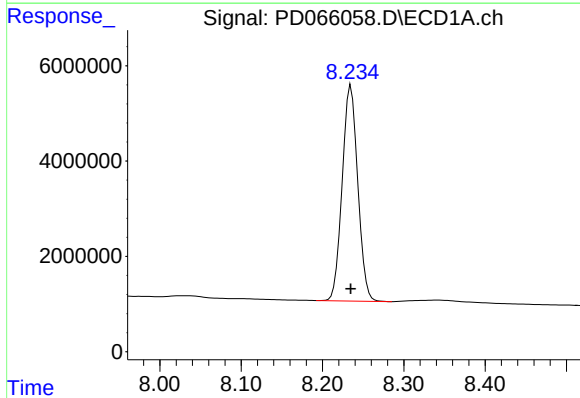
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 52162853
Conc: 1073.31 ng/m

Instrument :
ECD_D
ClientSampleId :



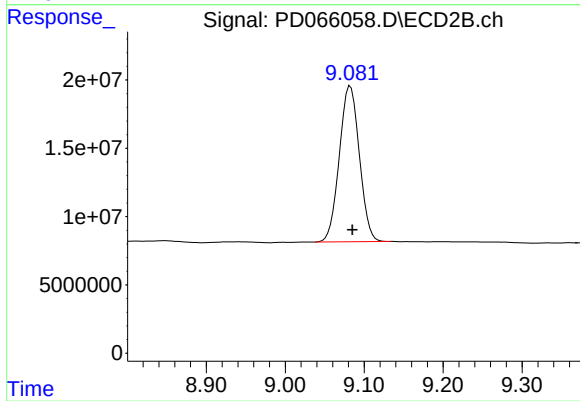
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 60064454
Conc: 43.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 201160638
Conc: 51.98 ng/ml