

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 19:14
 Operator : AR\AJ
 Sample : M4117-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:19:30 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...	3.492	4.011	12079734	88877679	16.312	15.478
28)	SA Decachlor...	8.231	9.082	17981504	60337475	13.164	15.590
Target Compounds							
2)	A alpha-BHC	3.924	0.000	264337	0	0.235	N.D. #
3)	MA gamma-BHC...	4.219	4.692	651177	223038	0.581	0.029 #
4)	MA Heptachlor	4.511	5.195	167865	1736668	0.141	0.239 #
5)	MB Aldrin	4.759	5.502	175612	16256	0.157	0.002 #
6)	B beta-BHC	4.474	4.890f	359675	-374660	0.630	N.D. #
7)	B delta-BHC	4.666	5.114f	24469	1160369	0.022	0.161 #
8)	B Heptachlo...	5.200	5.907	148118	405489	0.132	0.078 #
9)	A Endosulfan I	5.554	6.249	208777	713217	0.192	0.129 #
10)	B gamma-Chl...	5.422	6.126	2811636	11144952	2.328	1.858
11)	B alpha-Chl...	5.495	6.192	3001076	29131754	2.535	4.854 #
12)	B 4,4'-DDE	5.646	6.354	702.2E6	2729.2E6	645.107	473.199 #
13)	MA Dieldrin	5.773	6.493	1023894	464386	0.883	0.079 #
14)	MA Endrin	6.037	6.750f	58021879	274.7E6	54.833	55.712
15)	B Endosulfa...	6.322	6.931	287416	9819931	0.266	2.027 #
16)	A 4,4'-DDD	6.161	6.849	12660681	70953891	12.907	14.437
17)	MA 4,4'-DDT	6.401	7.146	369.1E6	1407.4E6	335.336	278.618
18)	B Endrin al...	6.456f	7.070	4108351	1084352	4.636	0.277 #
19)	B Endosulfa...	6.685	7.280	755540	-446659	0.662	N.D. #
20)	A Methoxychlor	6.926f	7.605	990391	1449190	1.449	0.551 #
22)	Mirex	7.381	8.227f	464793	2330913	0.385	0.590 #
23)	Chlordane-1	4.363	5.007	326432	25293	9.745	0.114 #
24)	Chlordane-2	4.864	5.502f	327699	16256	8.069	0.070 #
25)	Chlordane-3	5.422	6.126	2811636	11144952	23.865	13.590 #
26)	Chlordane-4	5.495	6.192	3001076	29131754	30.386	30.372
27)	Chlordane-5	6.322	0.000	287416	0	5.914	N.D. #

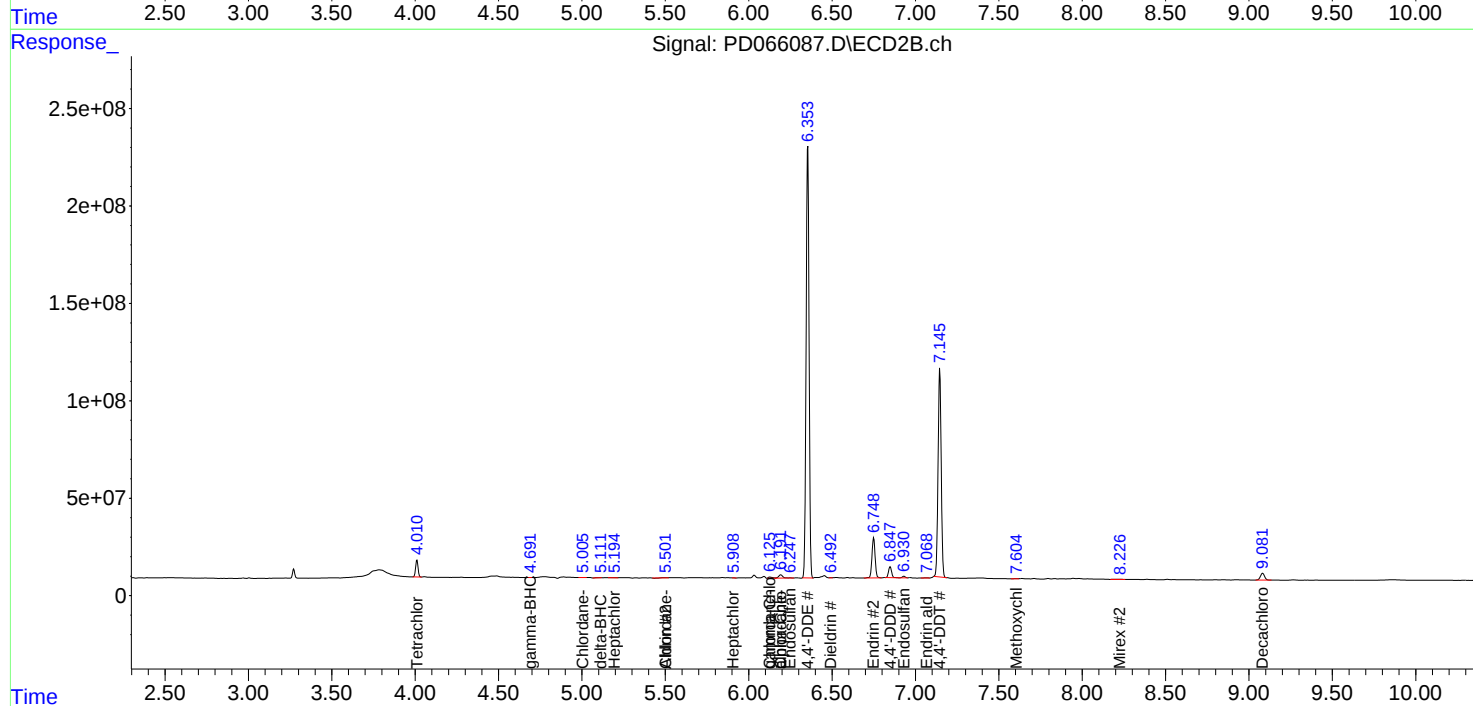
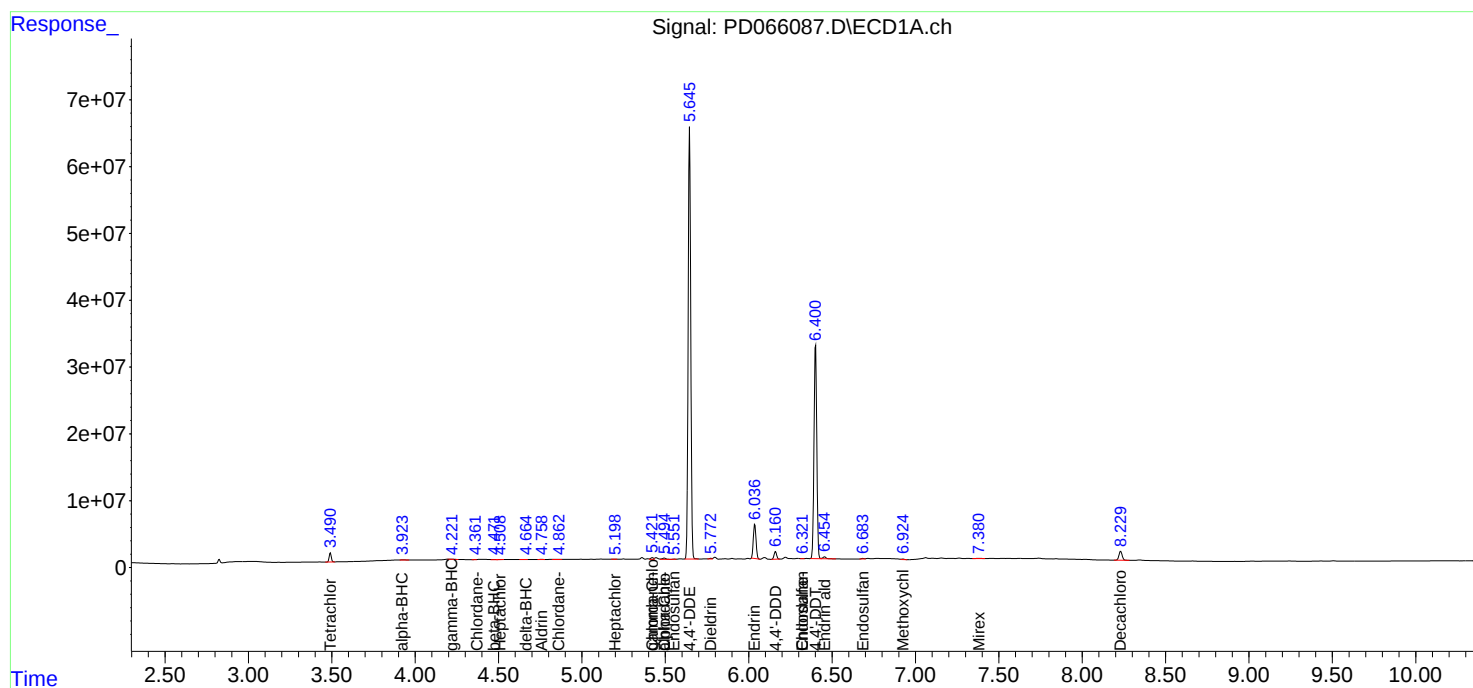
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

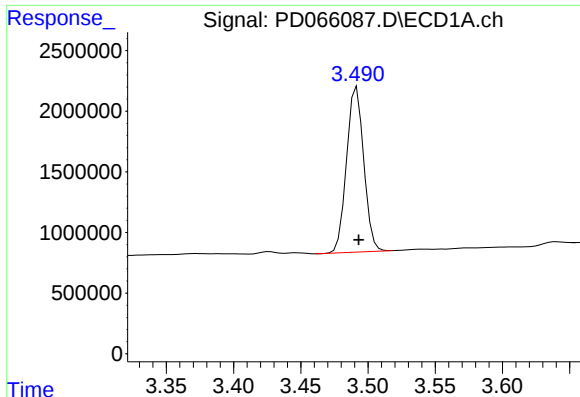
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 19:14
Operator : AR\AJ
Sample : M4117-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:19:30 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

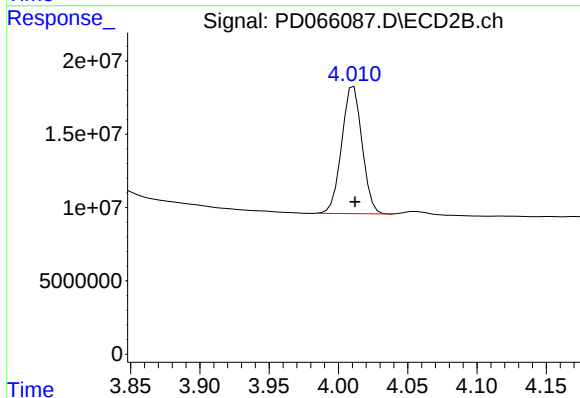




#1 Tetrachloro-m-xylene

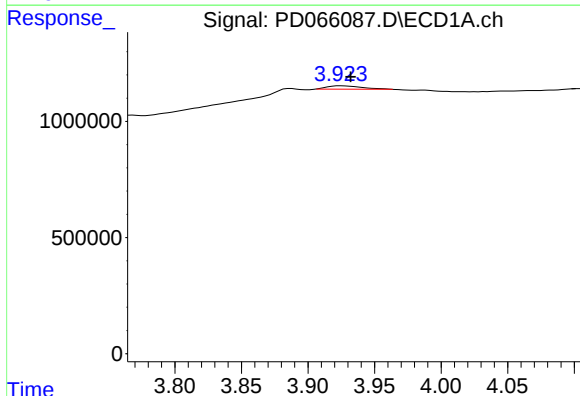
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 12079734
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



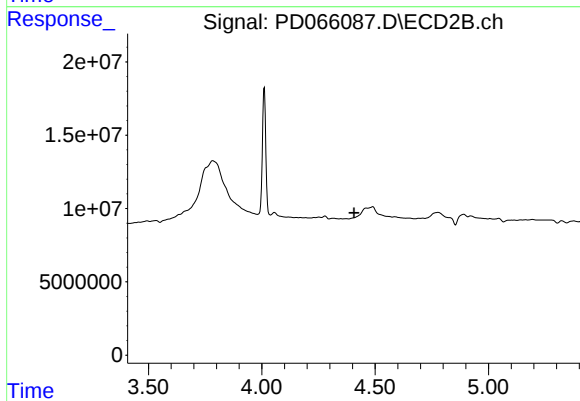
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 88877679
Conc: 15.48 ng/ml



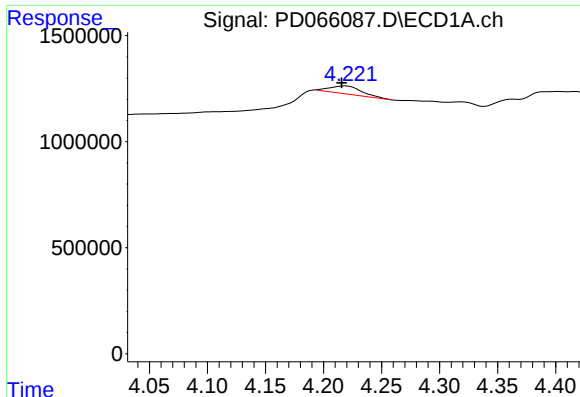
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.008 min
Response: 264337
Conc: 0.24 ng/ml



#2 alpha-BHC

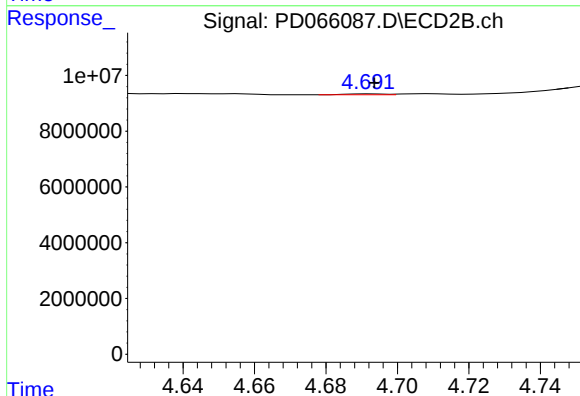
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

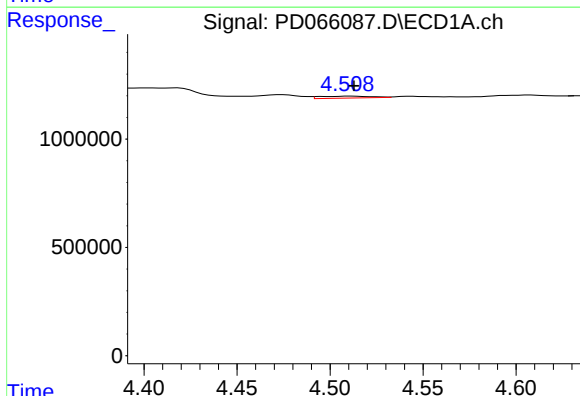
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 651177
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



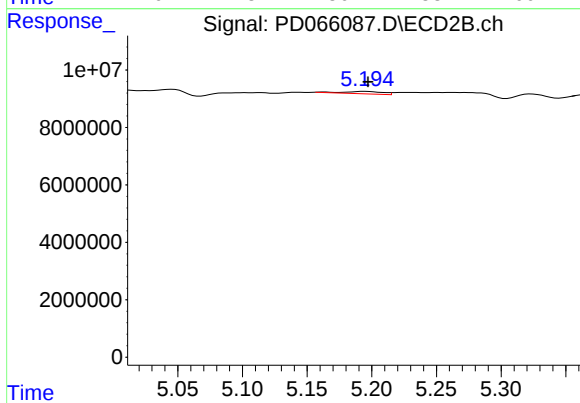
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 223038
Conc: 0.03 ng/ml



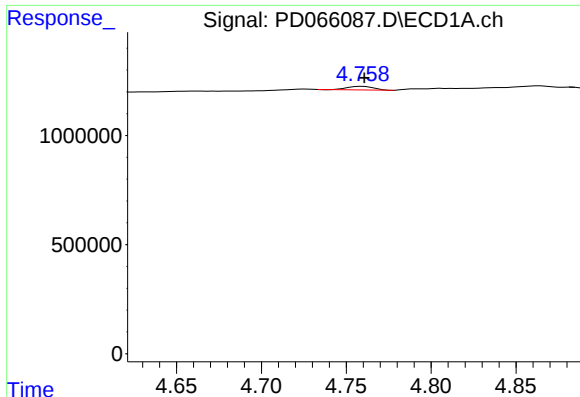
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 167865
Conc: 0.14 ng/ml



#4 Heptachlor

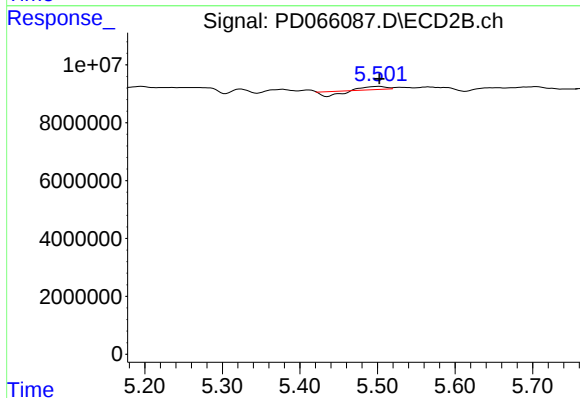
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1736668
Conc: 0.24 ng/ml



#5 Aldrin

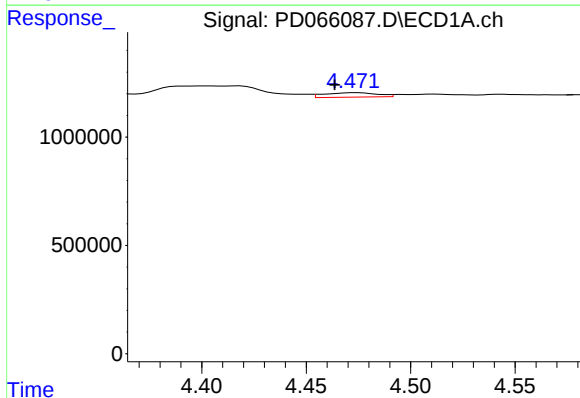
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 175612
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



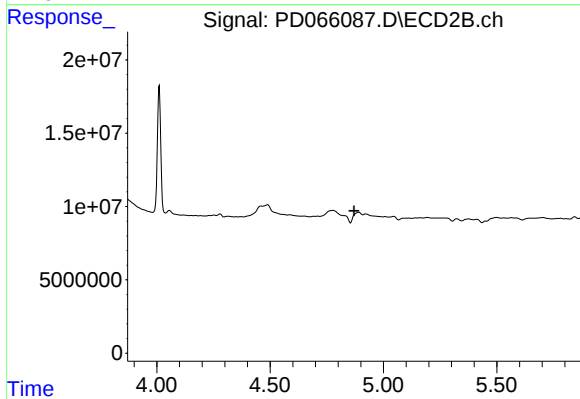
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 16256
Conc: 0.00 ng/ml



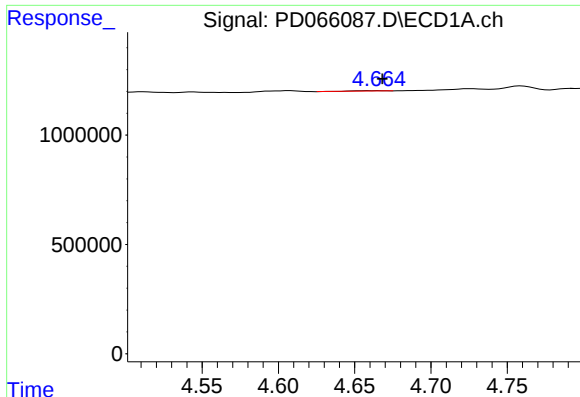
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 359675
Conc: 0.63 ng/ml



#6 beta-BHC

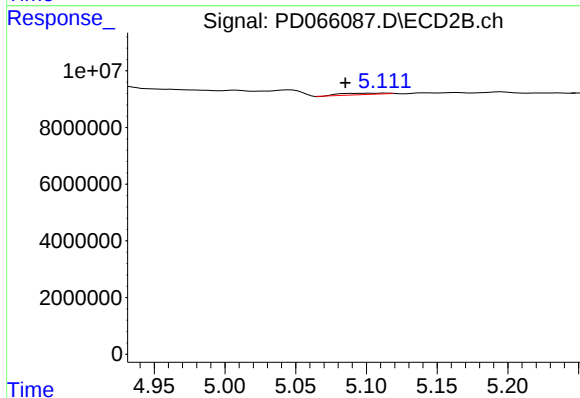
R.T.: 4.890 min
Delta R.T.: 0.020 min
Response: -374660
Conc: N.D.



#7 delta-BHC

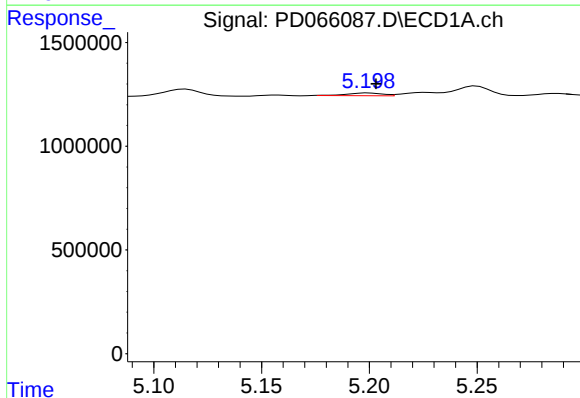
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 24469
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



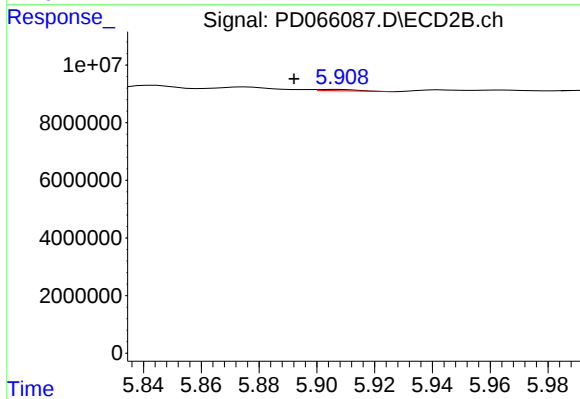
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.028 min
Response: 1160369
Conc: 0.16 ng/ml



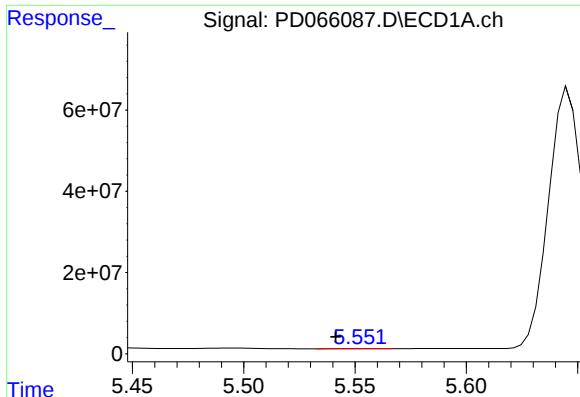
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 148118
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

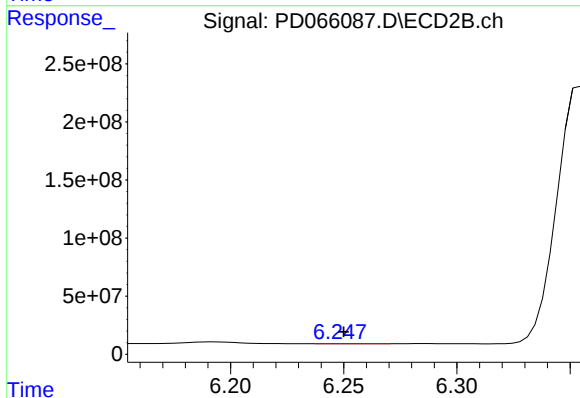
R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 405489
Conc: 0.08 ng/ml



#9 Endosulfan I

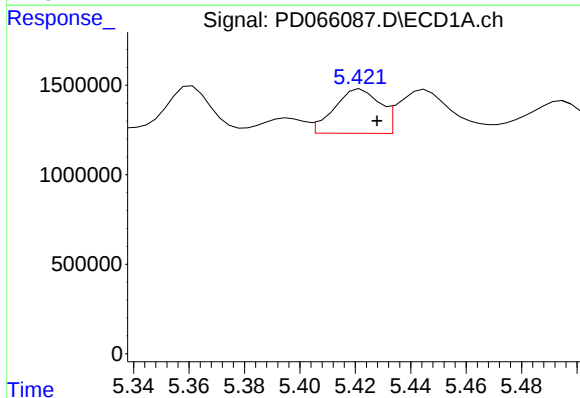
R.T.: 5.554 min
Delta R.T.: 0.013 min
Response: 208777
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



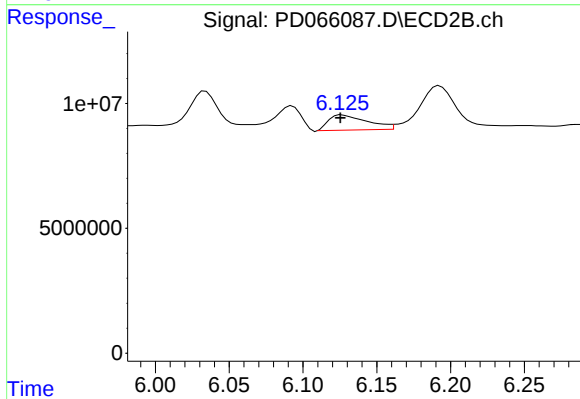
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 713217
Conc: 0.13 ng/ml



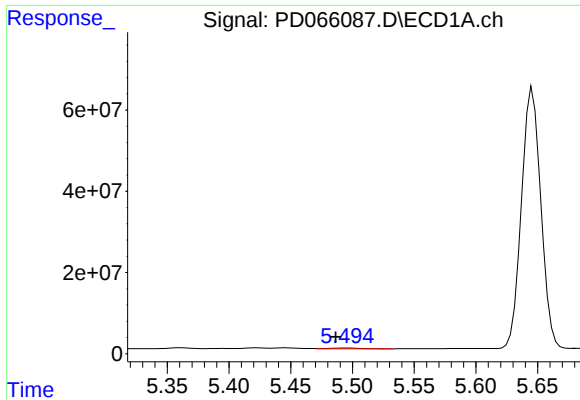
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 2811636
Conc: 2.33 ng/ml



#10 gamma-Chlordane

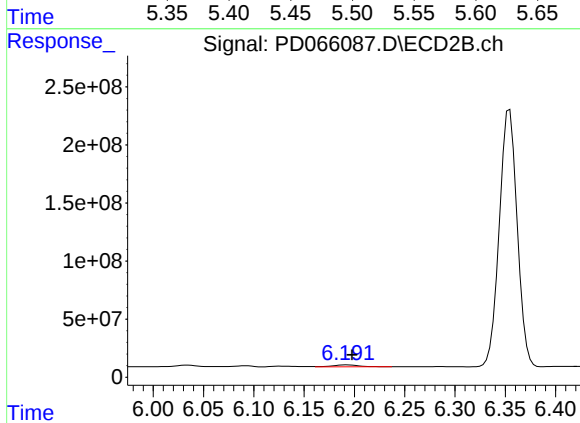
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 11144952
Conc: 1.86 ng/ml



#11 alpha-Chlordane

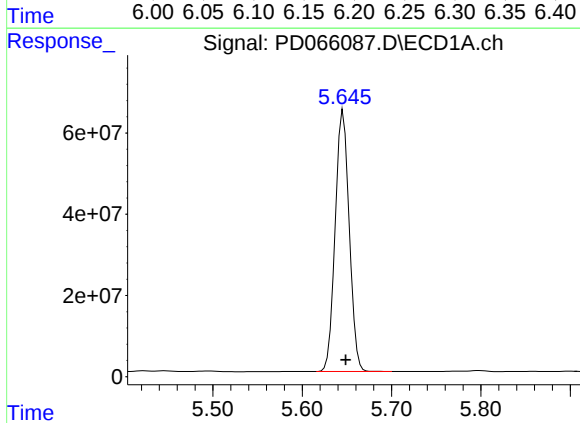
R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 3001076
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



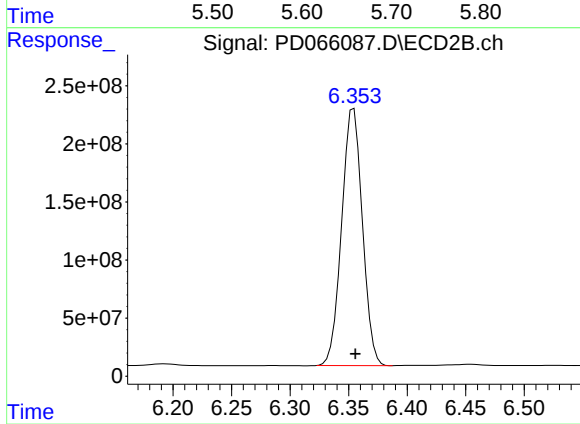
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 29131754
Conc: 4.85 ng/ml



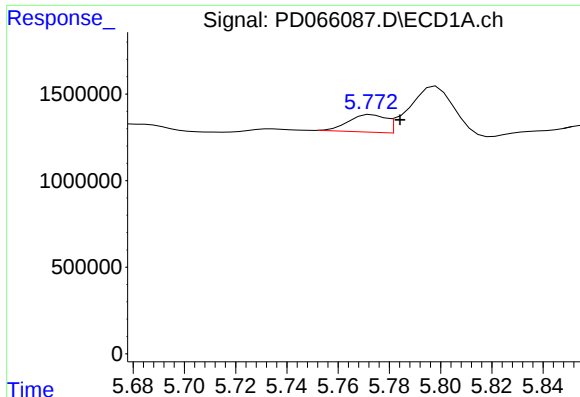
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 702209410
Conc: 645.11 ng/ml



#12 4,4'-DDE

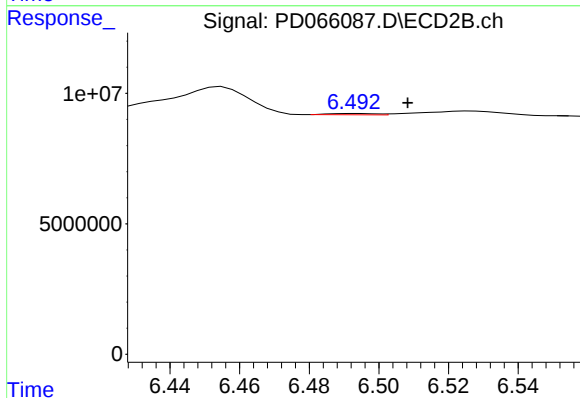
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 2729160149
Conc: 473.20 ng/ml



#13 Dieldrin

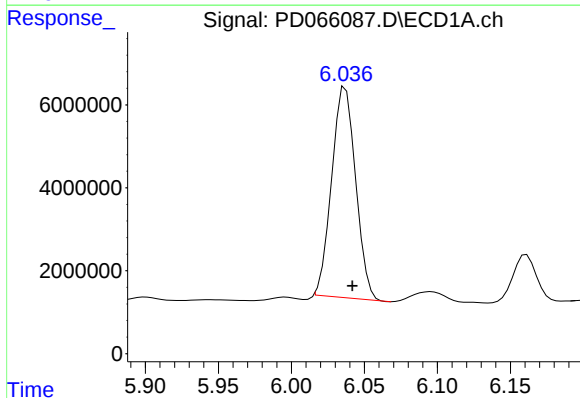
R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 1023894
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



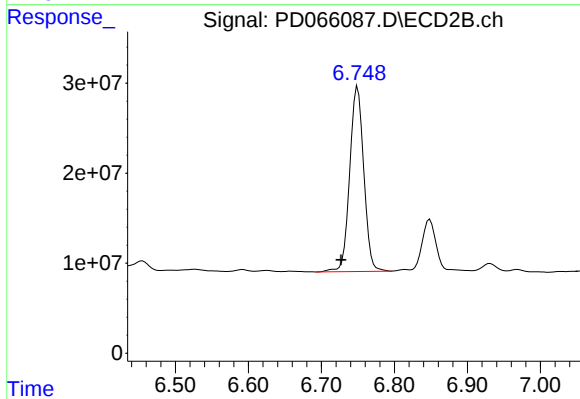
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: -0.015 min
Response: 464386
Conc: 0.08 ng/ml



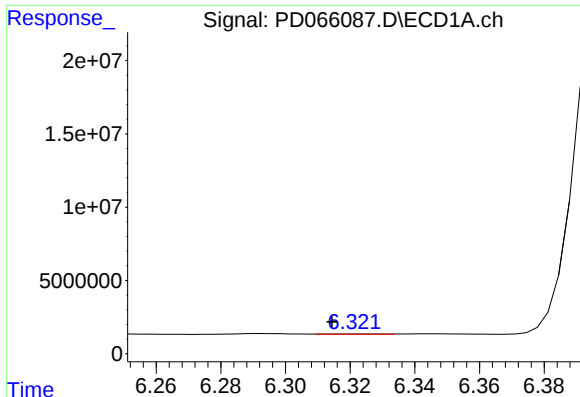
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 58021879
Conc: 54.83 ng/ml



#14 Endrin

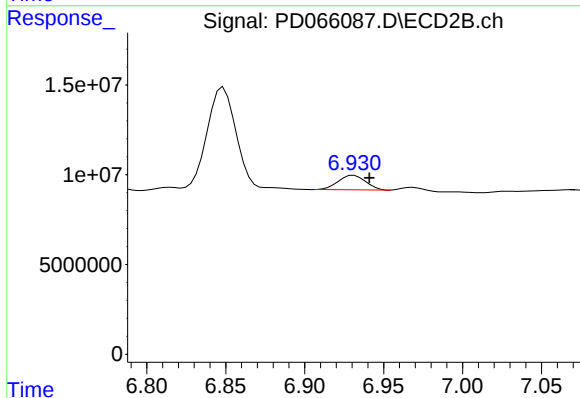
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 274663029
Conc: 55.71 ng/ml



#15 Endosulfan II

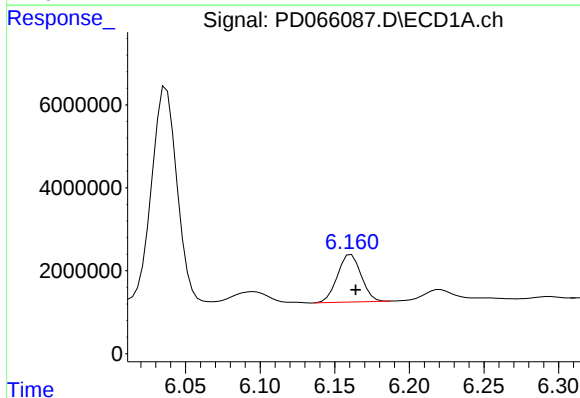
R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 287416
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



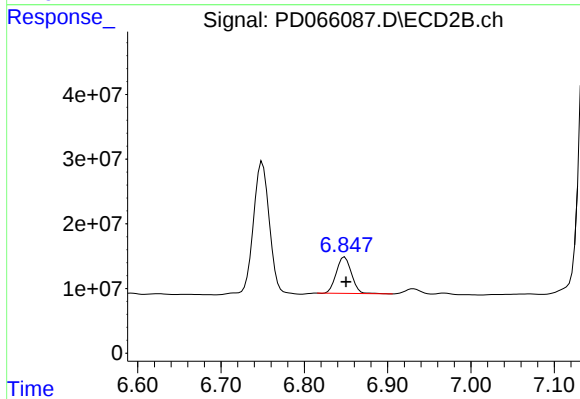
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 9819931
Conc: 2.03 ng/ml



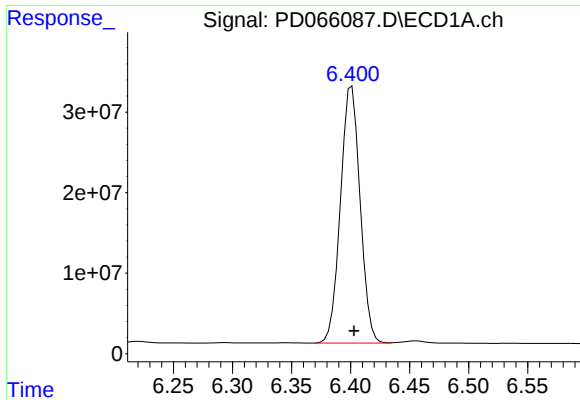
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 12660681
Conc: 12.91 ng/ml



#16 4,4'-DDD

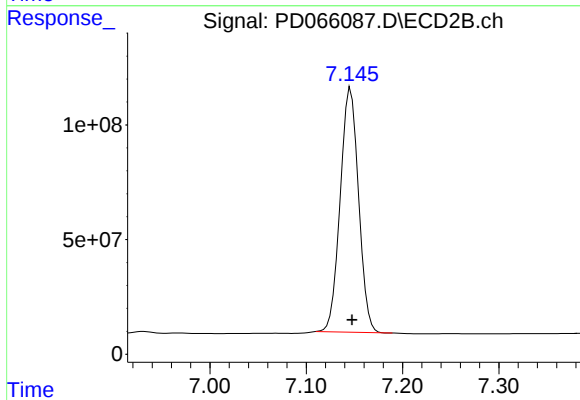
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 70953891
Conc: 14.44 ng/ml



#17 4,4'-DDT

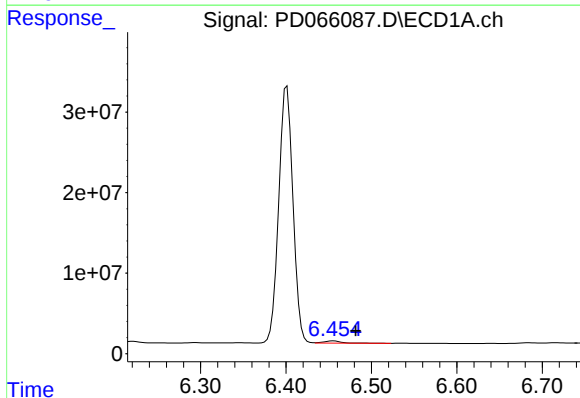
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 369104386
Conc: 335.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



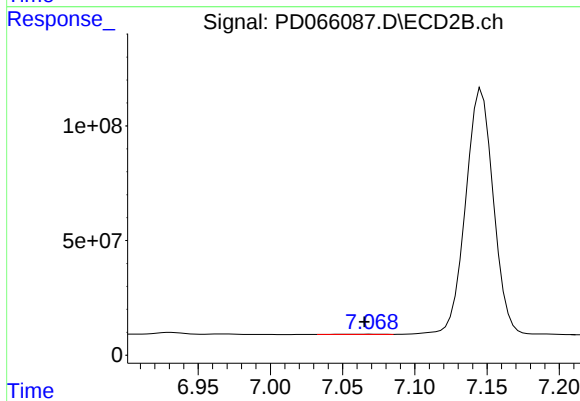
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 1407408517
Conc: 278.62 ng/ml



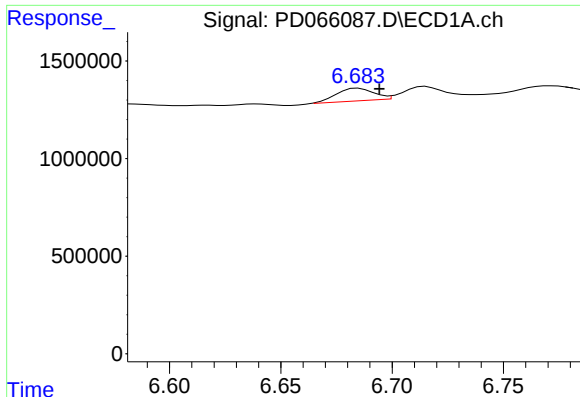
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.026 min
Response: 4108351
Conc: 4.64 ng/ml



#18 Endrin aldehyde

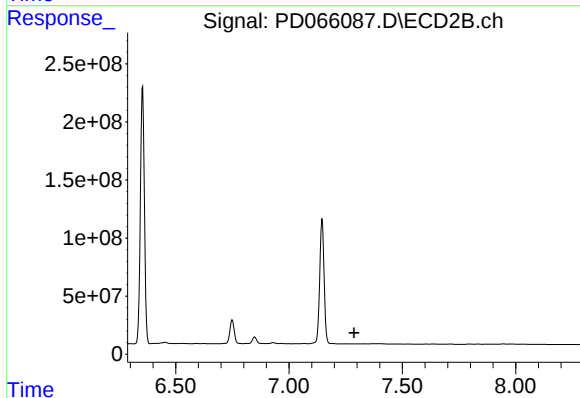
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 1084352
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

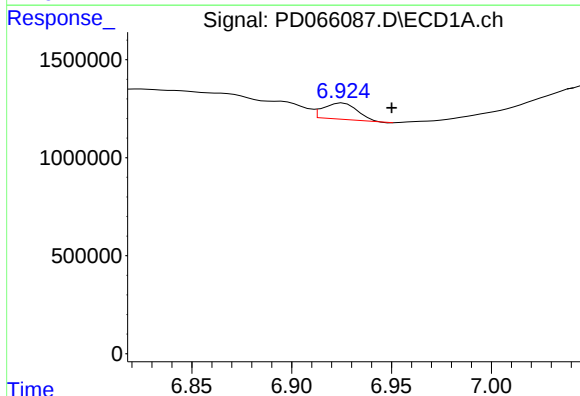
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 755540
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



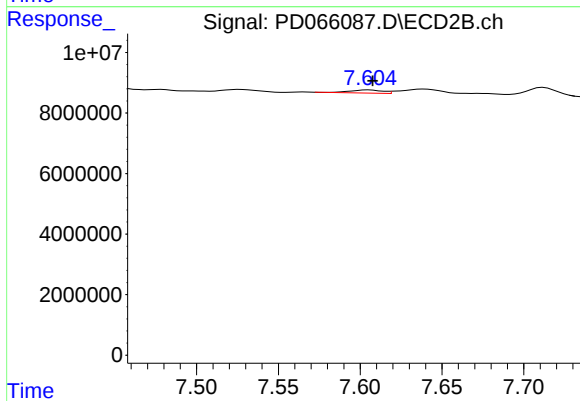
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: -446659
Conc: N.D.



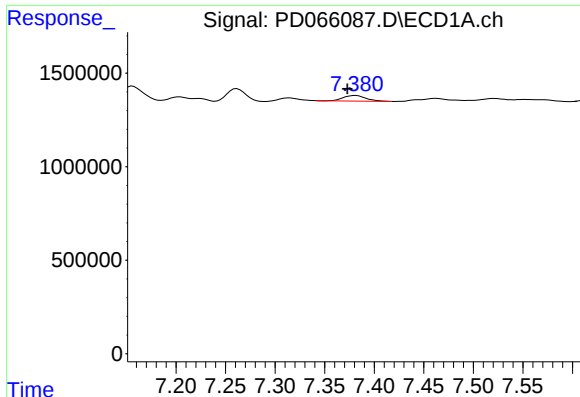
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.024 min
Response: 990391
Conc: 1.45 ng/ml



#20 Methoxychlor

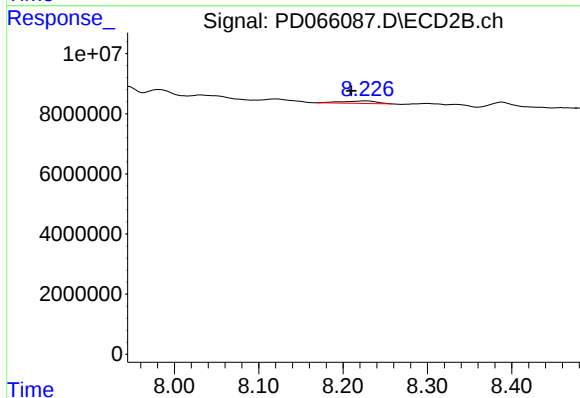
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 1449190
Conc: 0.55 ng/ml



#22 Mirex

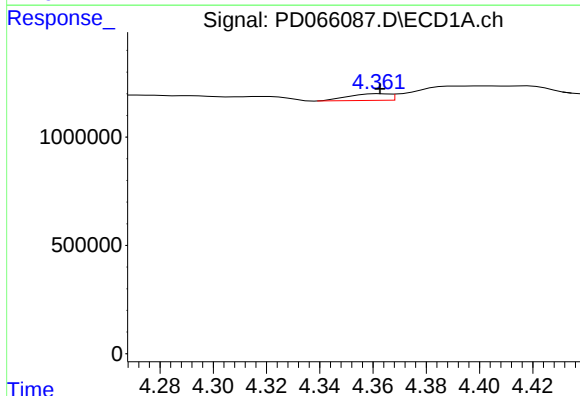
R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 464793
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



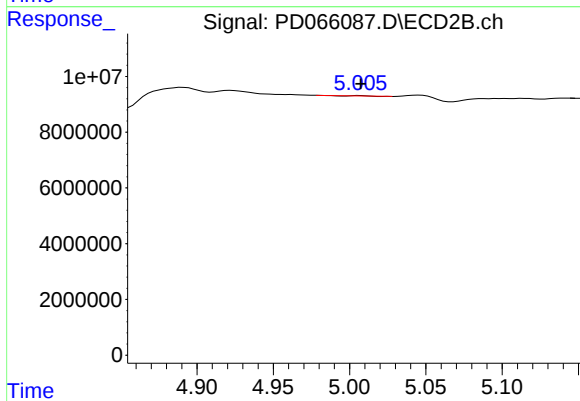
#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 2330913
Conc: 0.59 ng/ml



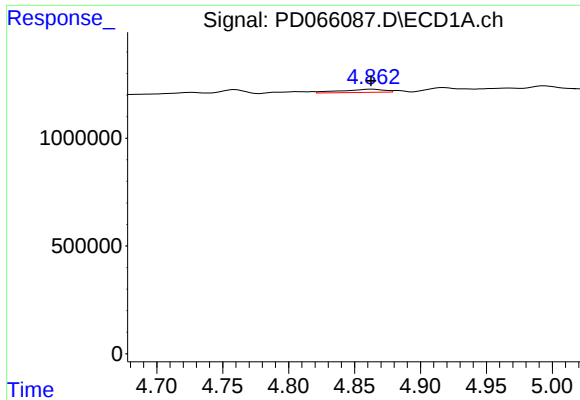
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 326432
Conc: 9.75 ng/ml



#23 Chlordane-1

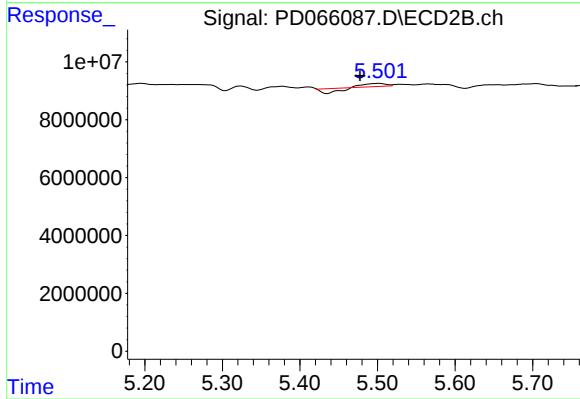
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 25293
Conc: 0.11 ng/ml



#24 Chlordane-2

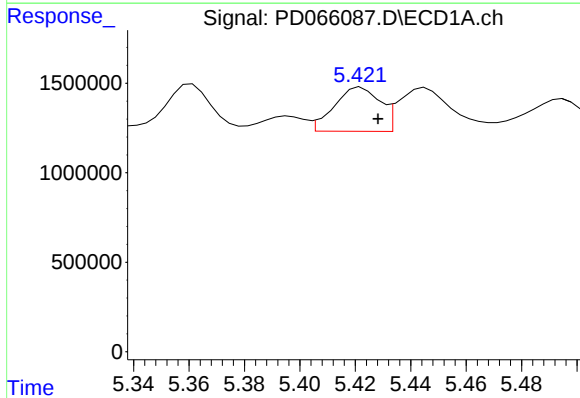
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 327699
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



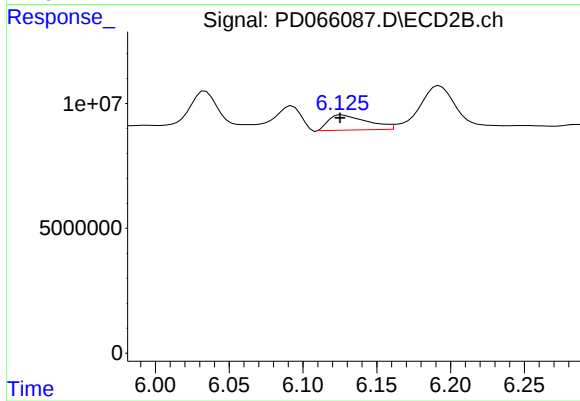
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 16256
Conc: 0.07 ng/ml



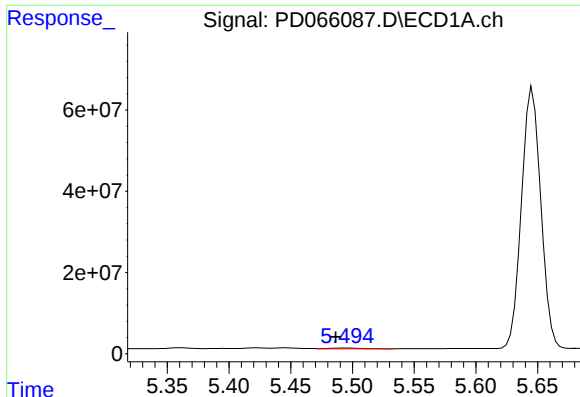
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 2811636
Conc: 23.86 ng/ml



#25 Chlordane-3

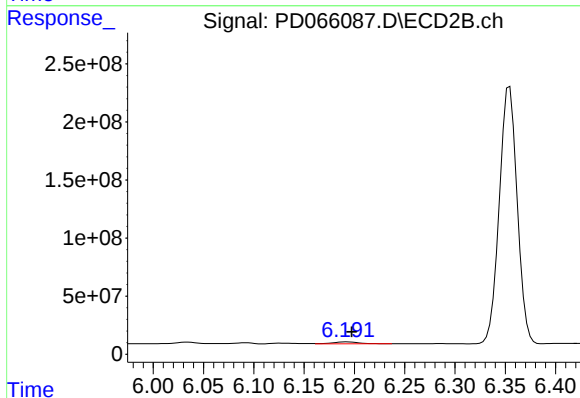
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 11144952
Conc: 13.59 ng/ml



#26 Chlordane-4

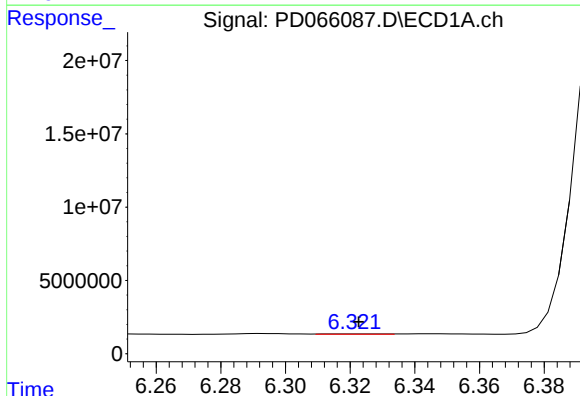
R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 3001076
Conc: 30.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



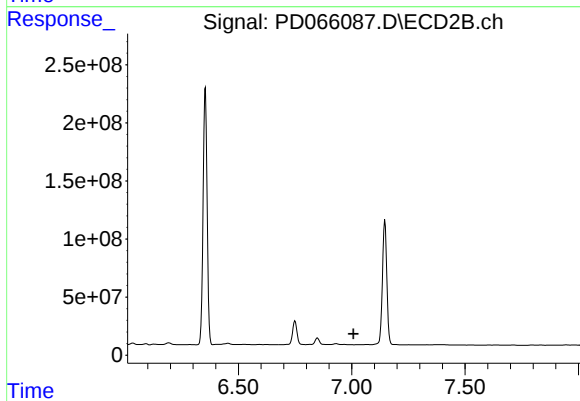
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 29131754
Conc: 30.37 ng/ml



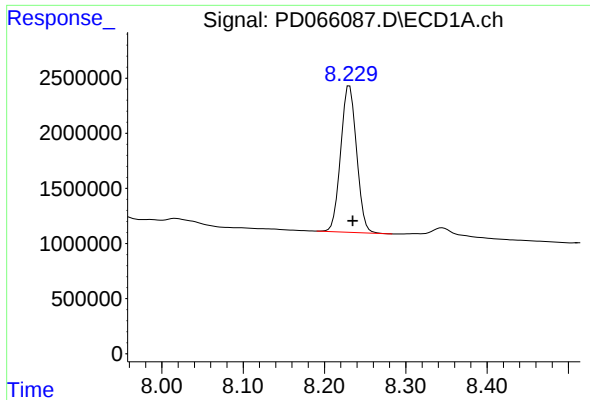
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 287416
Conc: 5.91 ng/ml



#27 Chlordane-5

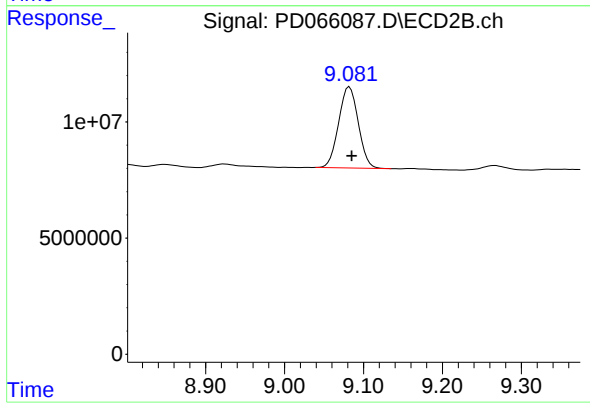
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 17981504
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 60337475
Conc: 15.59 ng/ml