

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 15:09
 Operator : AR\AJ
 Sample : M3641-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 15:33:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.496	4.013	20557510	105.9E6	20.977	14.447 #
28)	SA Decachlor...	8.255f	9.085	42176457	45513246	24.463	8.529 #
Target Compounds							
2)	A alpha-BHC	3.938	4.407	1937773	-13942564	1.345	N.D. #
3)	MA gamma-BHC...	4.222	4.710	202.3E6	76670608	140.124	7.781 #
4)	MA Heptachlor	4.523	5.211	1549369	168.3E6	1.021	18.508 #
5)	MB Aldrin	4.762	5.524f	1196378	67015916	0.837	7.943 #
6)	B beta-BHC	4.481	4.869	7768274	-6011946	5.495	N.D. #
7)	B delta-BHC	4.648f	5.103f	4345174	61371294	2.914	6.600 #
8)	B Heptachlo...	5.193	5.890	-188817	206.4E6	N.D.	28.662
9)	A Endosulfan I	5.551	6.235f	8824094	102.0E6	6.225	14.480 #
10)	B gamma-Chl...	5.432	6.122	23211457	46796625	15.197	6.232 #
11)	B alpha-Chl...	5.486	6.195	109.6E6	82685936	72.801	11.227 #
12)	B 4,4'-DDE	5.627f	6.370	2355933	115887	1.652	0.016 #
13)	MA Dieldrin	0.000	6.518	0	40982759	N.D.	5.432 #
14)	MA Endrin	6.054	6.704f	29048099	48691667	21.126	8.162 #
15)	B Endosulfa...	6.327	6.949	41228439	32555195	28.706	5.078 #
16)	A 4,4'-DDD	6.171	6.849	17809919	103.6E6	13.970	16.589
17)	MA 4,4'-DDT	6.418	7.157	648793	8701738	0.471	1.429 #
18)	B Endrin al...	6.486	7.069	2980246	24094333	2.363	4.410 #
19)	B Endosulfa...	6.687	7.267f	9899894	22900428	6.407	3.582 #
20)	A Methoxychlor	6.961	0.000	3316317	0	3.955	N.D. #
21)	B Endrin ke...	0.000	7.771	0	18182706	N.D.	2.403 #
22)	Mirex	7.384	8.195f	3542491	3067436	2.260	0.580 #
23)	Chlordane-1	4.376	4.987f	8269658	-18685600	199.994	N.D. #
24)	Chlordane-2	4.877	5.465	1310604	9597378	25.229	34.099 #
25)	Chlordane-3	5.432	6.122	23211457	46796625	155.005	45.334 #
26)	Chlordane-4	5.486	6.195	109.6E6	82685936	884.571	68.513 #
27)	Chlordane-5	6.327	7.005	41228439	47866247	683.276	204.114 #

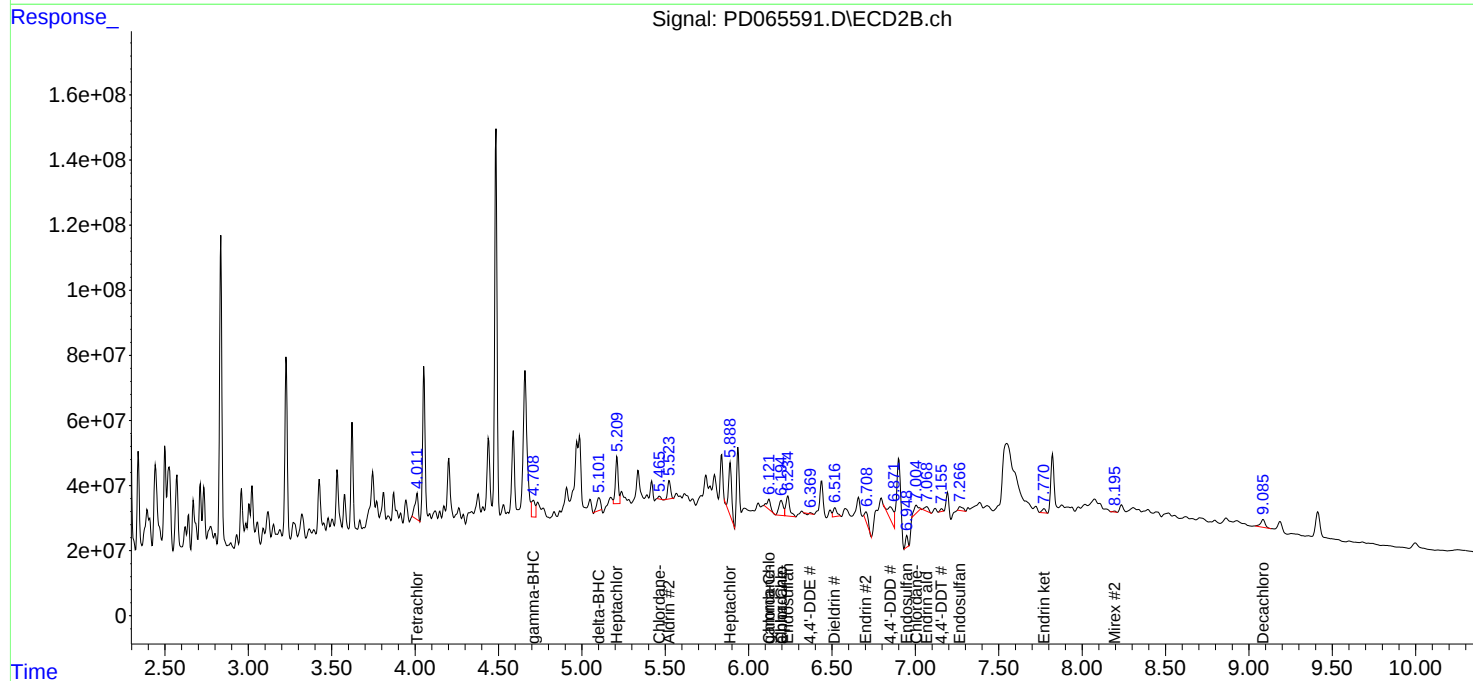
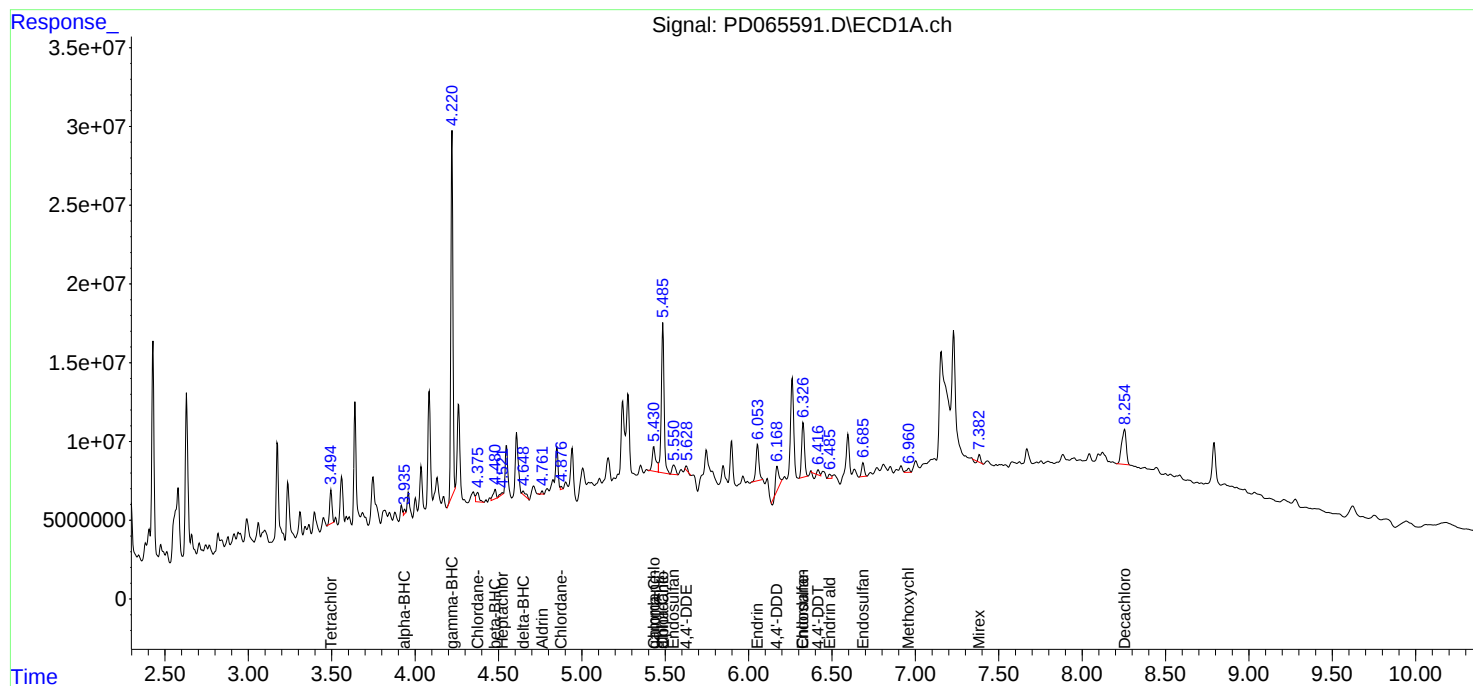
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

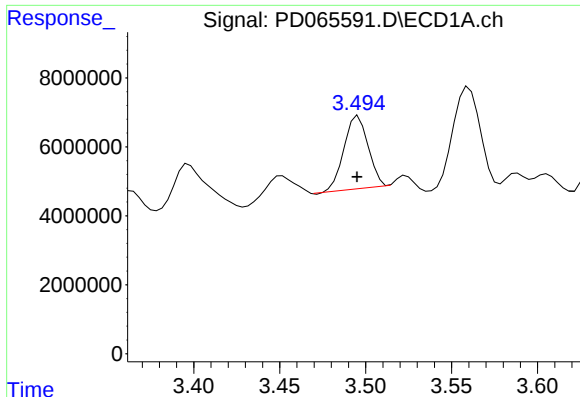
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 15:09
Operator : AR\AJ
Sample : M3641-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 15:33:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 2021
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

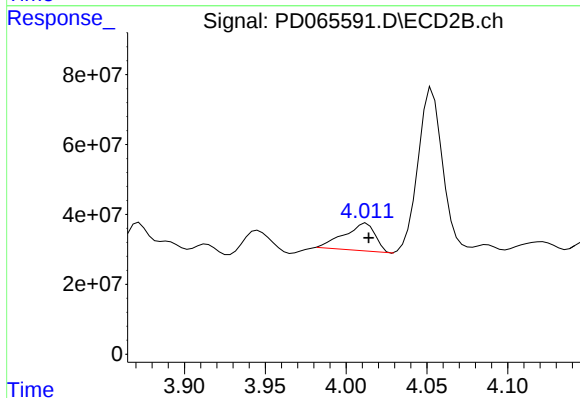




#1 Tetrachloro-m-xylene

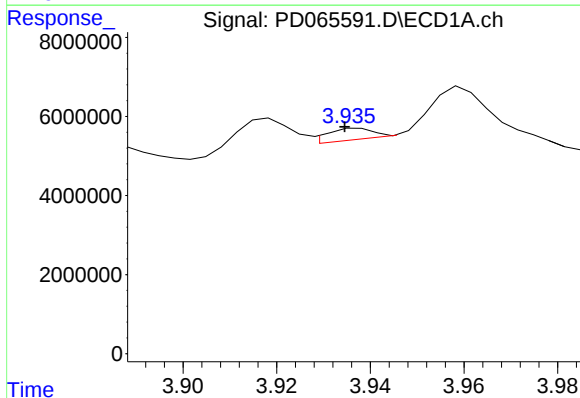
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20557510
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



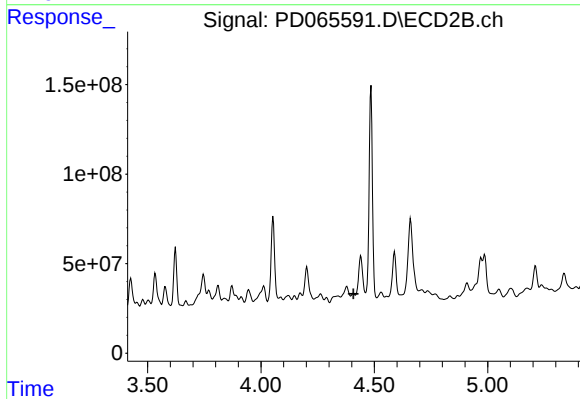
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 105885357
Conc: 14.45 ng/ml



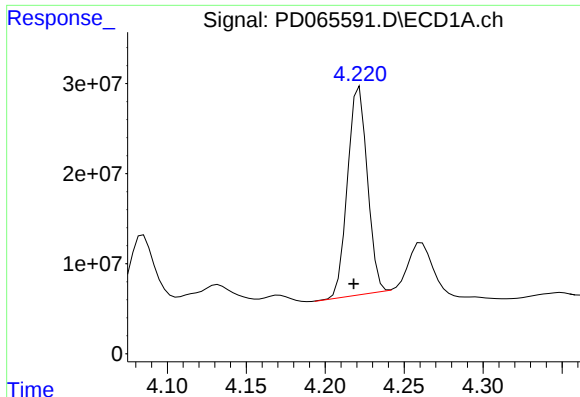
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 1937773
Conc: 1.35 ng/ml



#2 alpha-BHC

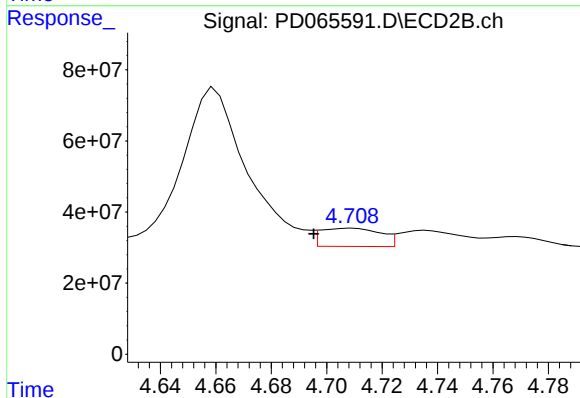
R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: -13942564
Conc: N.D.



#3 gamma-BHC (Lindane)

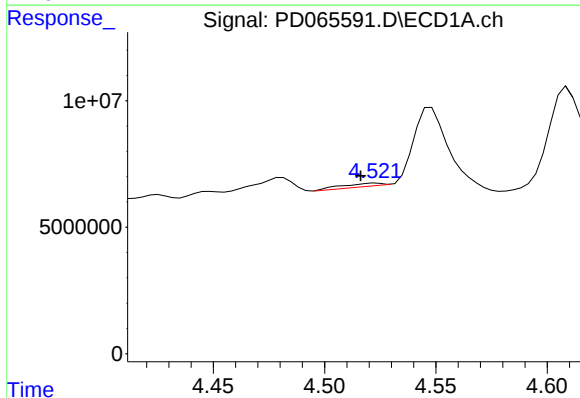
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 202258521
Conc: 140.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



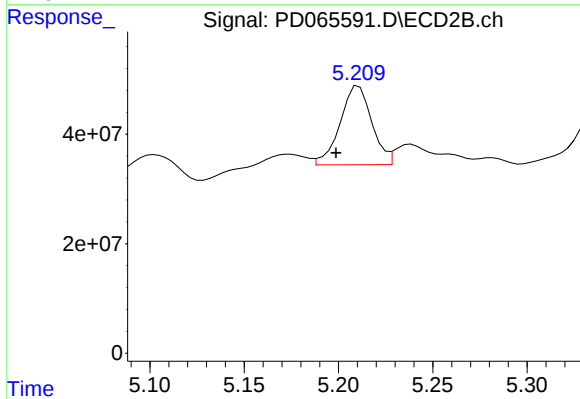
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.014 min
Response: 76670608
Conc: 7.78 ng/ml



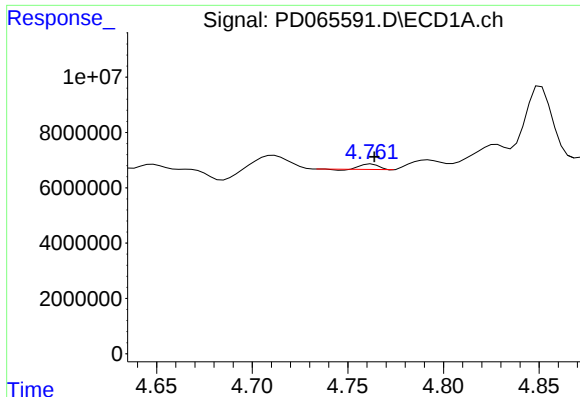
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 1549369
Conc: 1.02 ng/ml



#4 Heptachlor

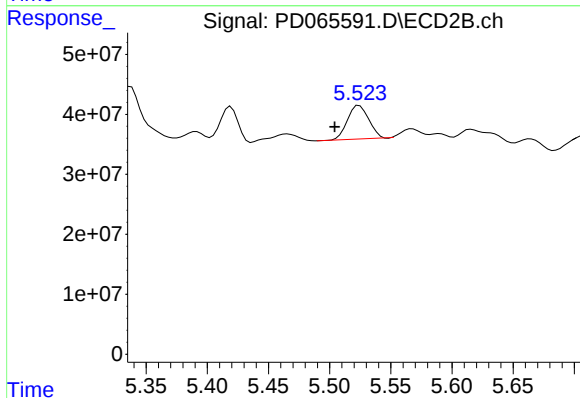
R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 168279772
Conc: 18.51 ng/ml



#5 Aldrin

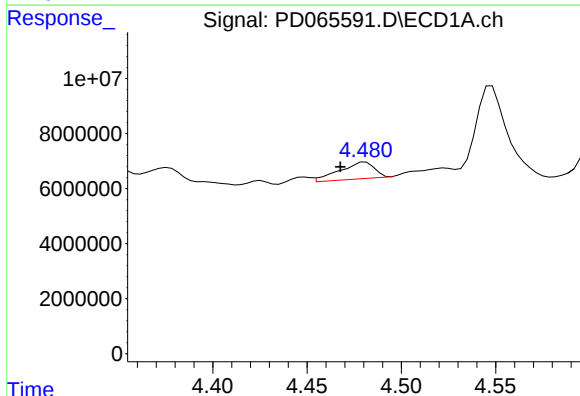
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 1196378
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



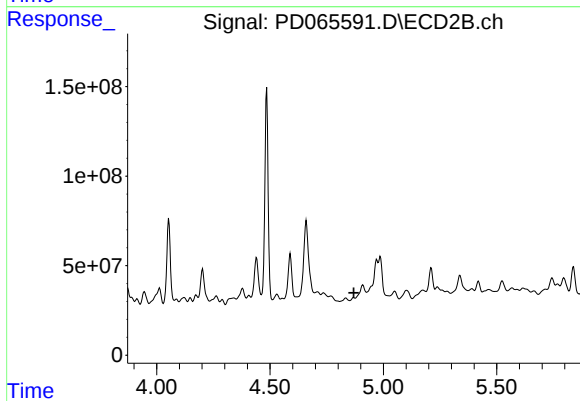
#5 Aldrin

R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 67015916
Conc: 7.94 ng/ml



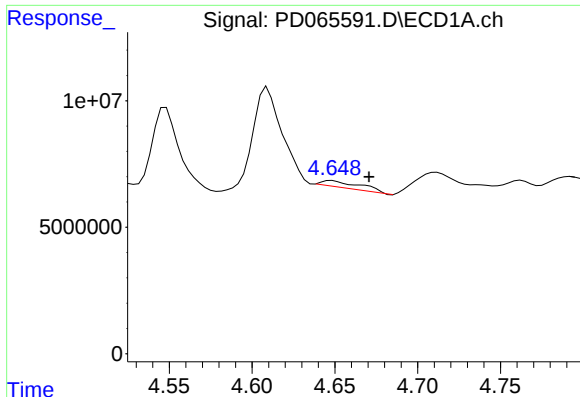
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.013 min
Response: 7768274
Conc: 5.50 ng/ml



#6 beta-BHC

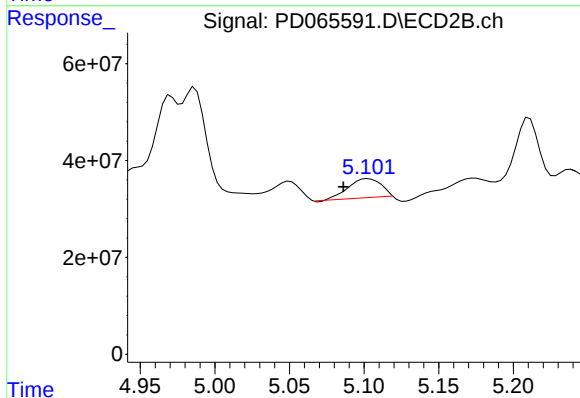
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: -6011946
Conc: N.D.



#7 delta-BHC

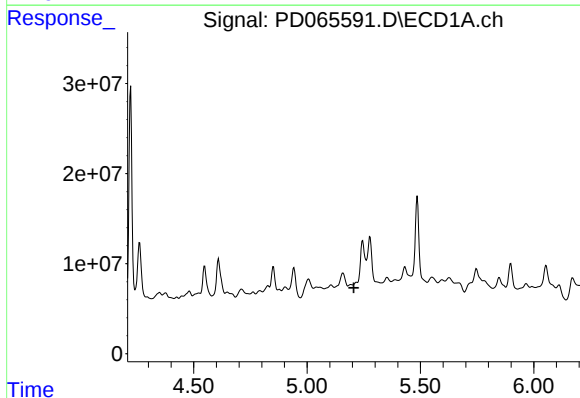
R.T.: 4.648 min
Delta R.T.: -0.022 min
Response: 4345174
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



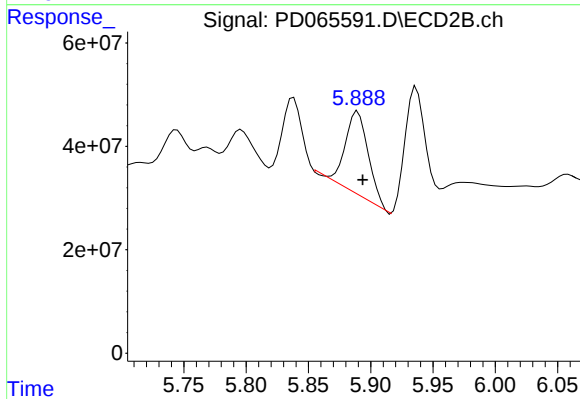
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.017 min
Response: 61371294
Conc: 6.60 ng/ml



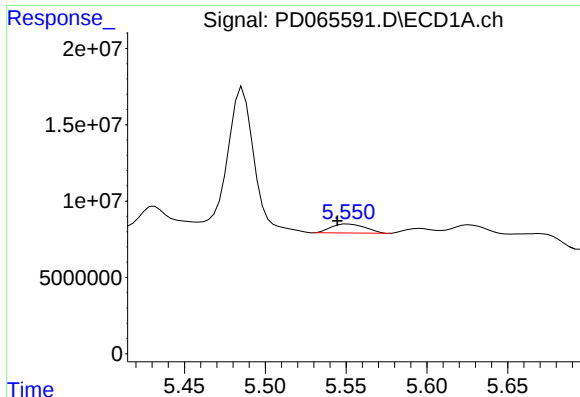
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: -0.013 min
Response: -188817
Conc: N.D.



#8 Heptachlor epoxide

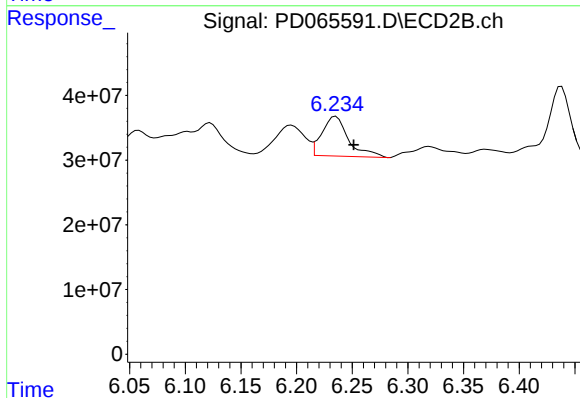
R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 206432406
Conc: 28.66 ng/ml



#9 Endosulfan I

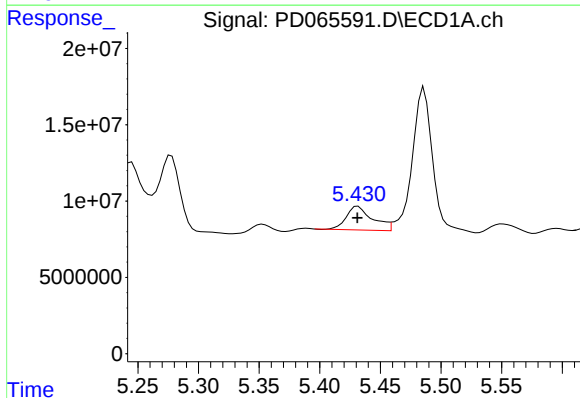
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 8824094
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



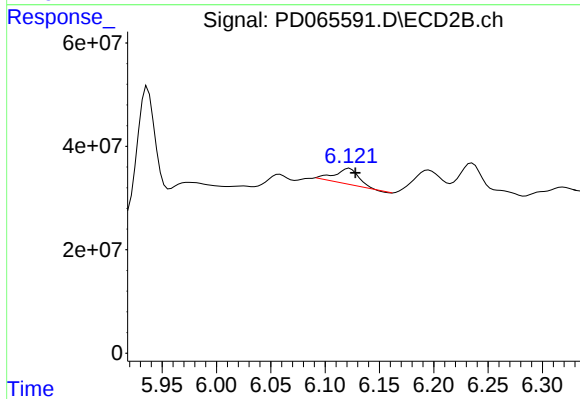
#9 Endosulfan I

R.T.: 6.235 min
Delta R.T.: -0.016 min
Response: 101983061
Conc: 14.48 ng/ml



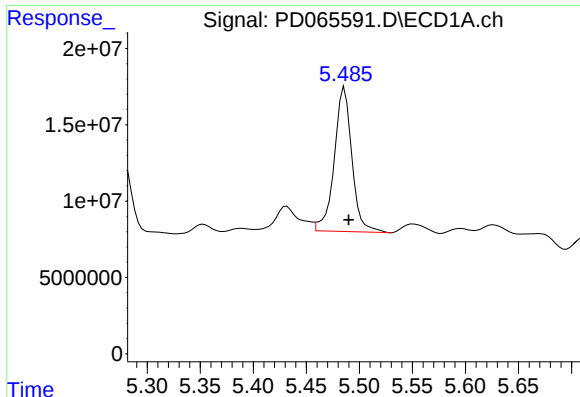
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 23211457
Conc: 15.20 ng/ml



#10 gamma-Chlordane

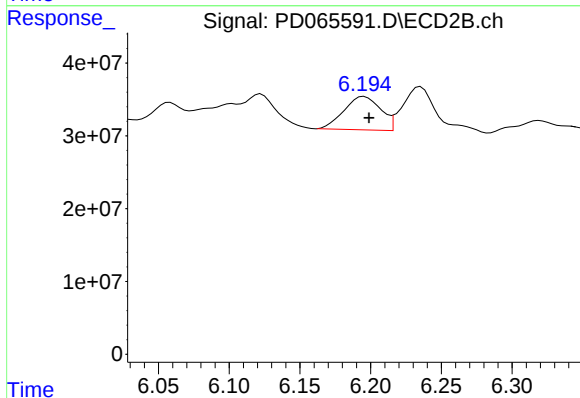
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 46796625
Conc: 6.23 ng/ml



#11 alpha-Chlordane

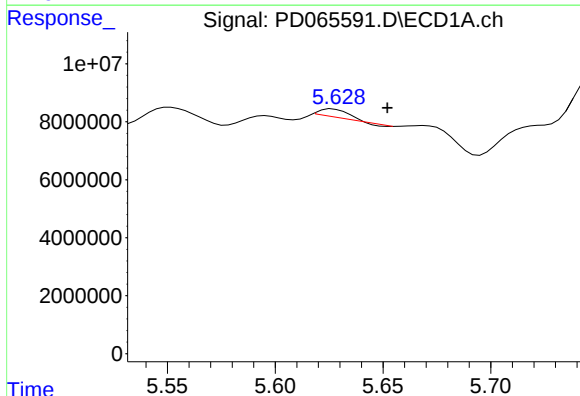
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 109591004
Conc: 72.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



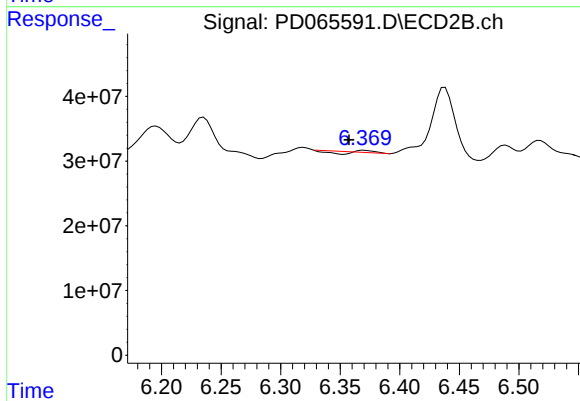
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 82685936
Conc: 11.23 ng/ml



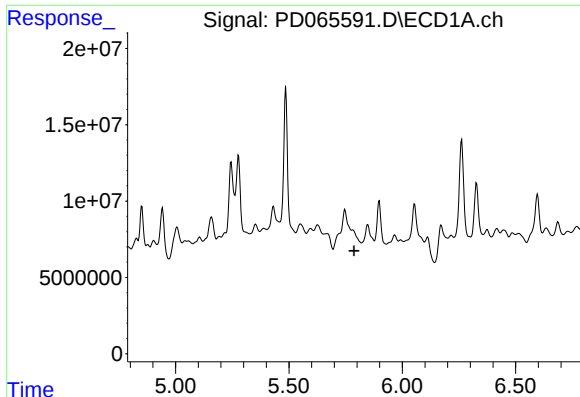
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.025 min
Response: 2355933
Conc: 1.65 ng/ml



#12 4,4'-DDE

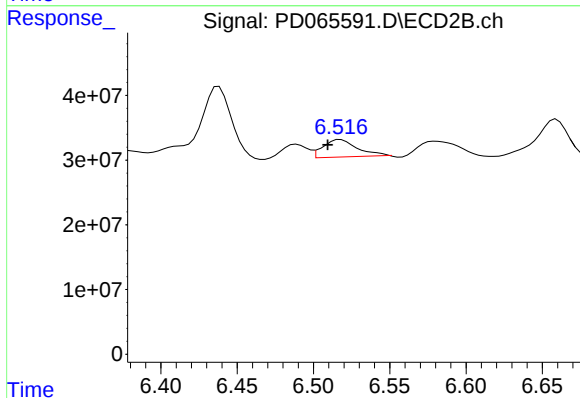
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 115887
Conc: 0.02 ng/ml



#13 Dieldrin

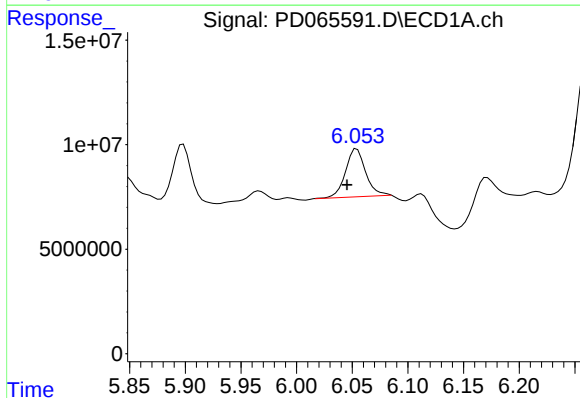
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



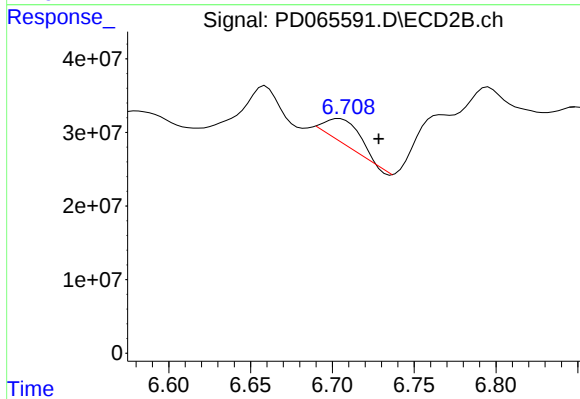
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.008 min
Response: 40982759
Conc: 5.43 ng/ml



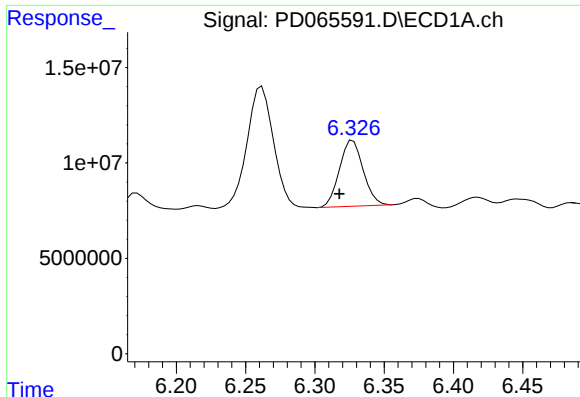
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 29048099
Conc: 21.13 ng/ml



#14 Endrin

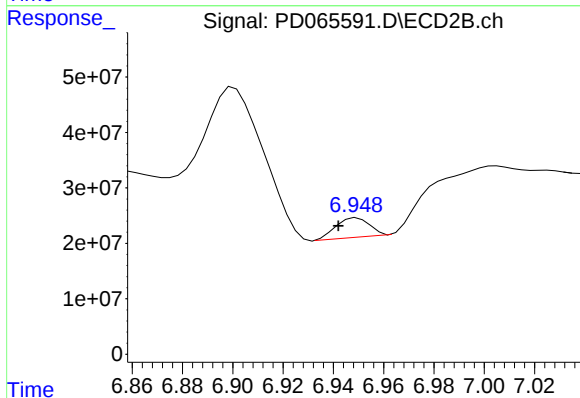
R.T.: 6.704 min
Delta R.T.: -0.024 min
Response: 48691667
Conc: 8.16 ng/ml



#15 Endosulfan II

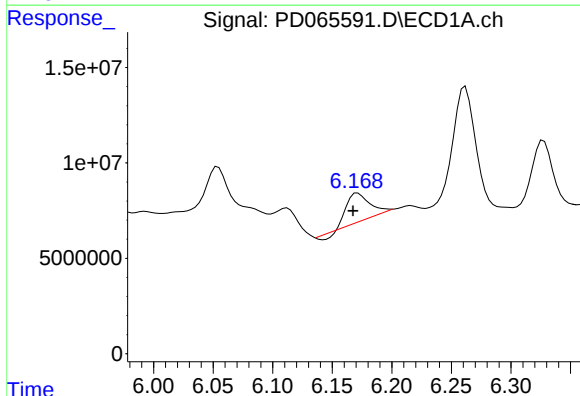
R.T.: 6.327 min
Delta R.T.: 0.010 min
Response: 41228439
Conc: 28.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



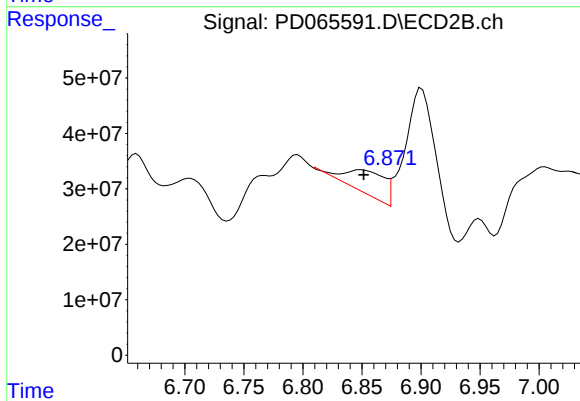
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.007 min
Response: 32555195
Conc: 5.08 ng/ml



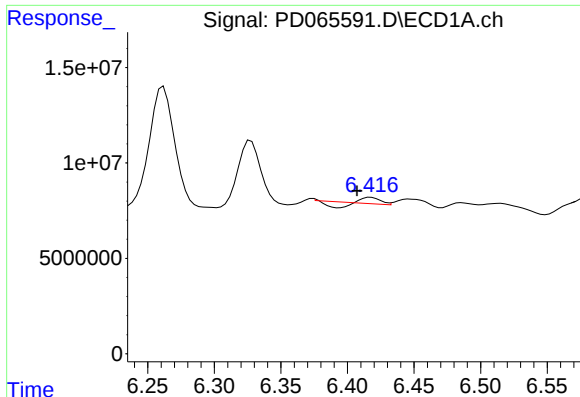
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 17809919
Conc: 13.97 ng/ml



#16 4,4'-DDD

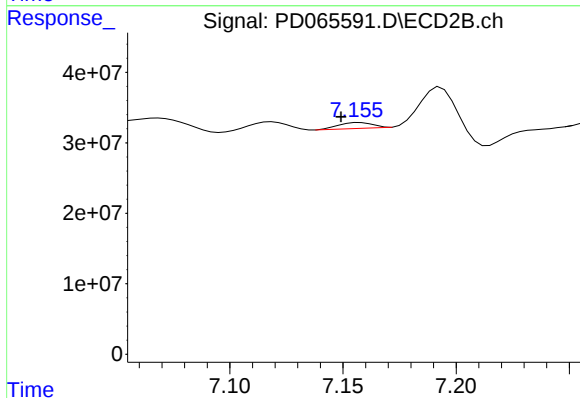
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 103555355
Conc: 16.59 ng/ml



#17 4,4'-DDT

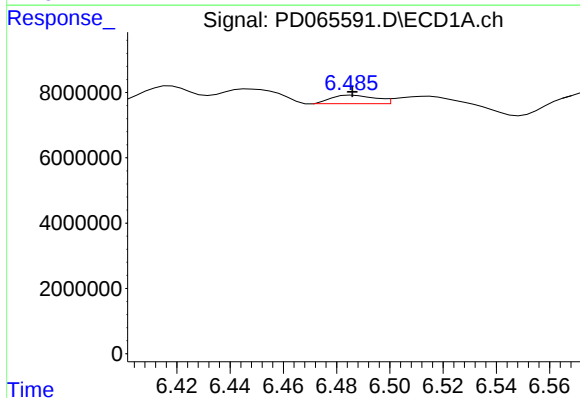
R.T.: 6.418 min
Delta R.T.: 0.011 min
Response: 648793
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



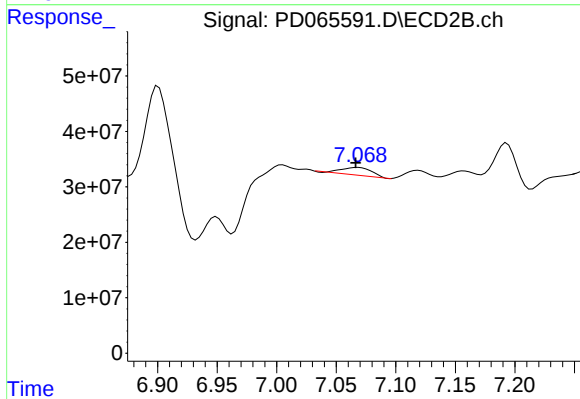
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 8701738
Conc: 1.43 ng/ml



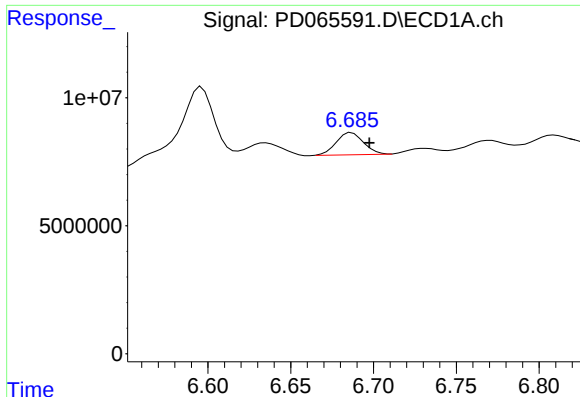
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2980246
Conc: 2.36 ng/ml



#18 Endrin aldehyde

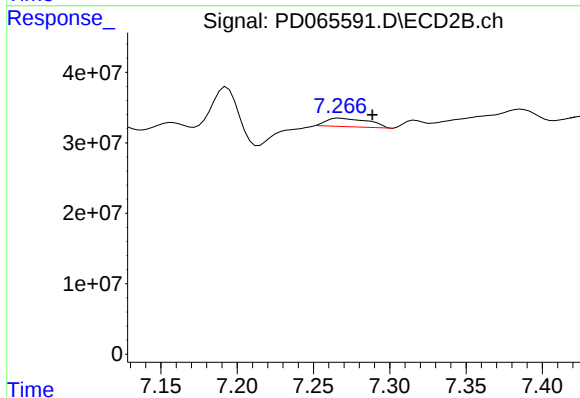
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 24094333
Conc: 4.41 ng/ml



#19 Endosulfan Sulfate

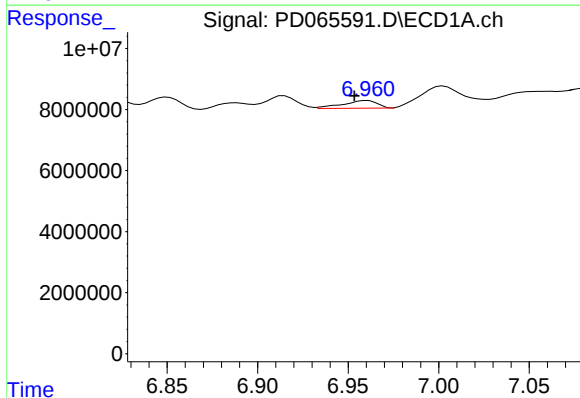
R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 9899894
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



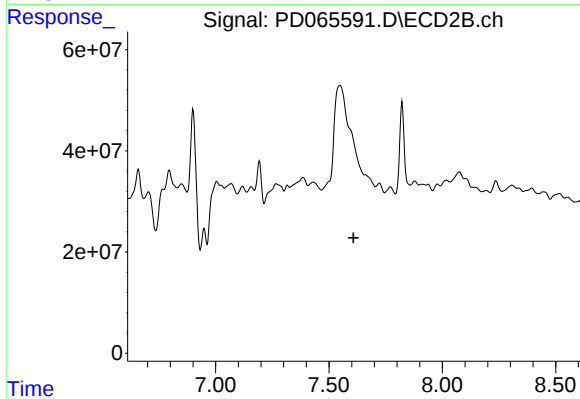
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.021 min
Response: 22900428
Conc: 3.58 ng/ml



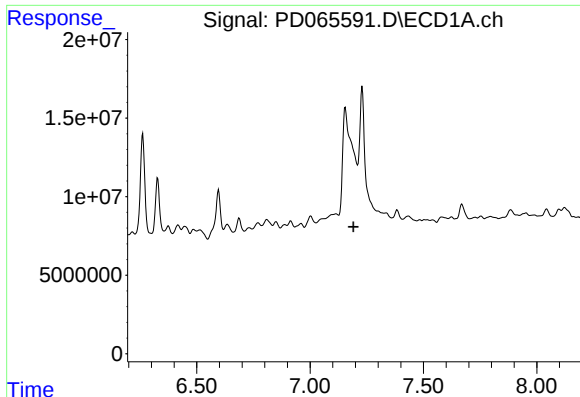
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 3316317
Conc: 3.95 ng/ml



#20 Methoxychlor

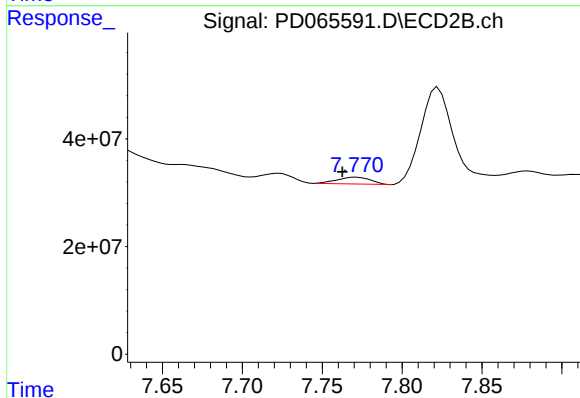
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

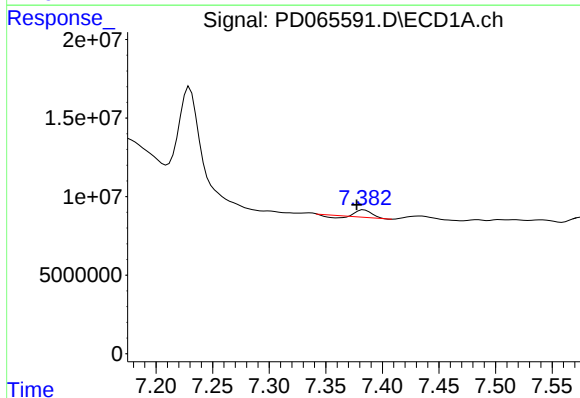
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



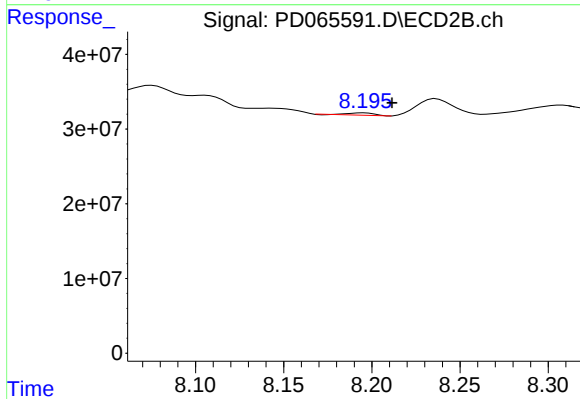
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 18182706
Conc: 2.40 ng/ml



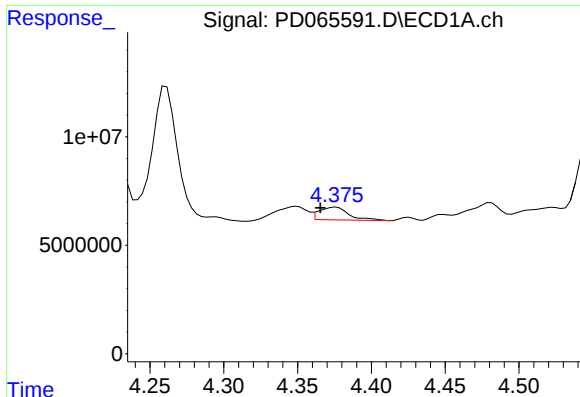
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.007 min
Response: 3542491
Conc: 2.26 ng/ml



#22 Mirex

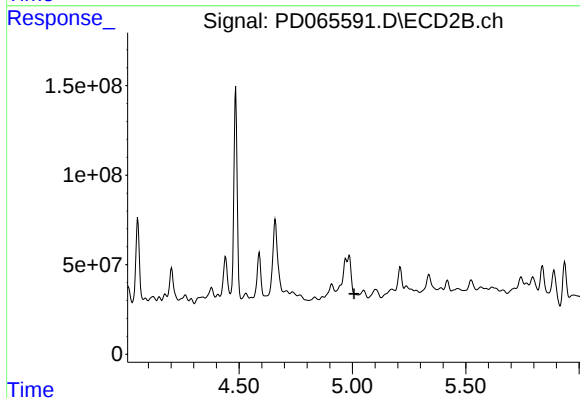
R.T.: 8.195 min
Delta R.T.: -0.016 min
Response: 3067436
Conc: 0.58 ng/ml



#23 Chlordane-1

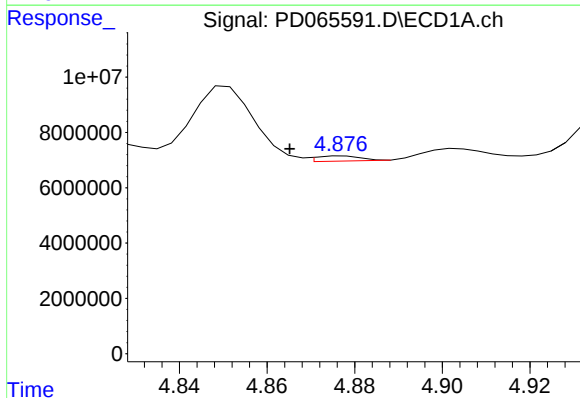
R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 8269658
Conc: 199.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



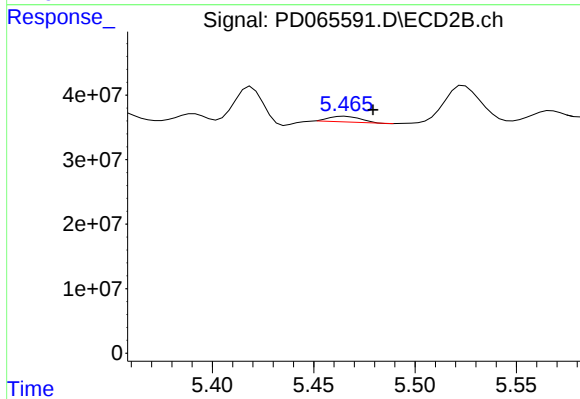
#23 Chlordane-1

R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: -18685600
Conc: N.D.



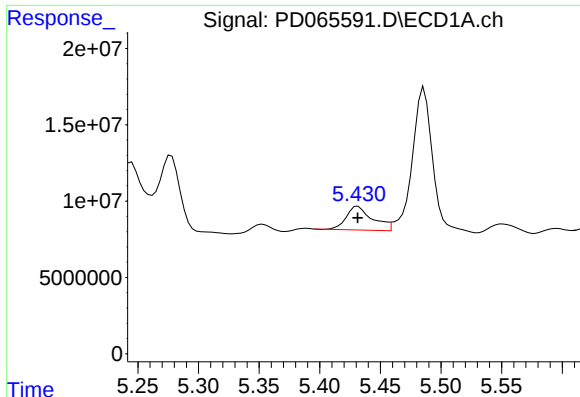
#24 Chlordane-2

R.T.: 4.877 min
Delta R.T.: 0.012 min
Response: 1310604
Conc: 25.23 ng/ml



#24 Chlordane-2

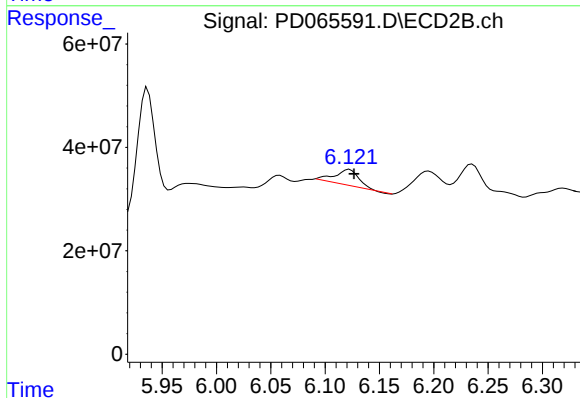
R.T.: 5.465 min
Delta R.T.: -0.014 min
Response: 9597378
Conc: 34.10 ng/ml



#25 Chlordane-3

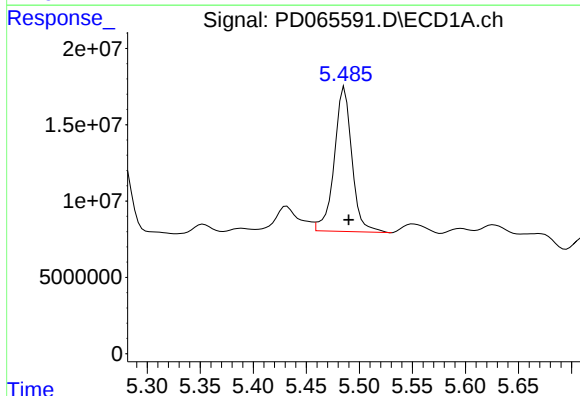
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 23211457
Conc: 155.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



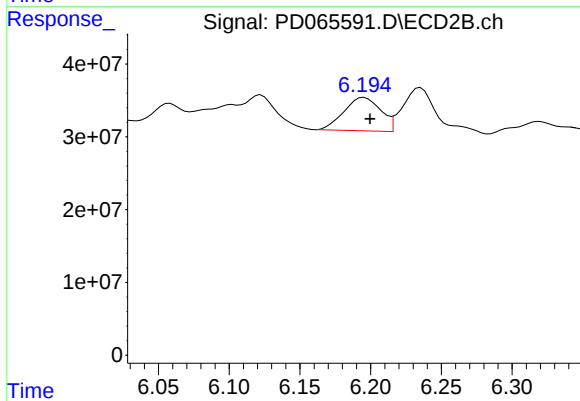
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 46796625
Conc: 45.33 ng/ml



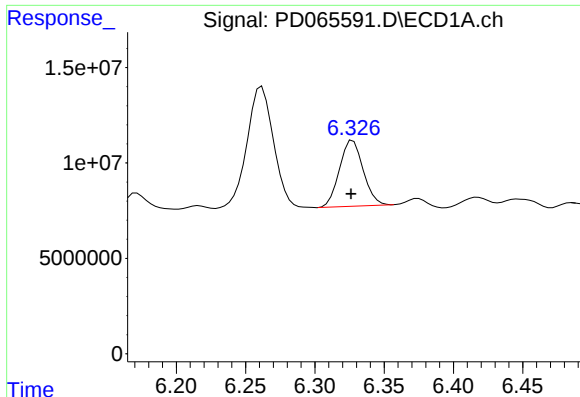
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 109591004
Conc: 884.57 ng/ml



#26 Chlordane-4

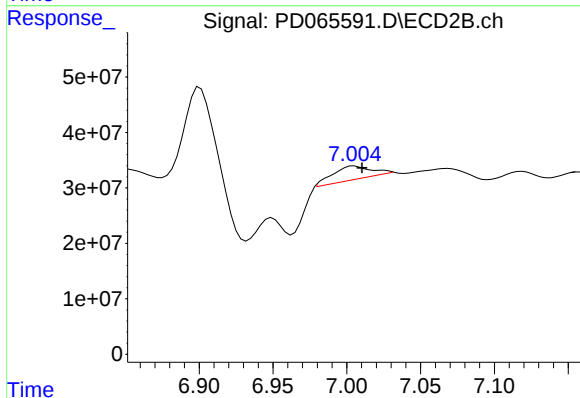
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 82685936
Conc: 68.51 ng/ml



#27 Chlordane-5

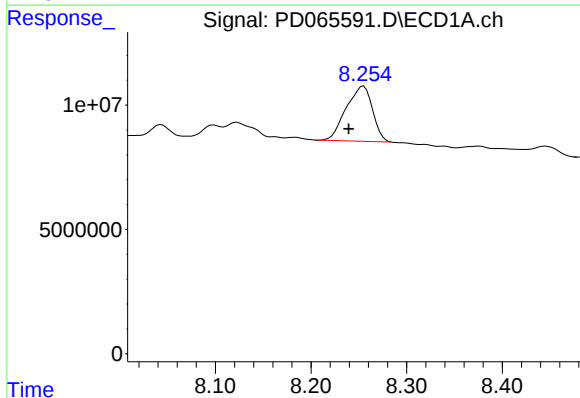
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 41228439
Conc: 683.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



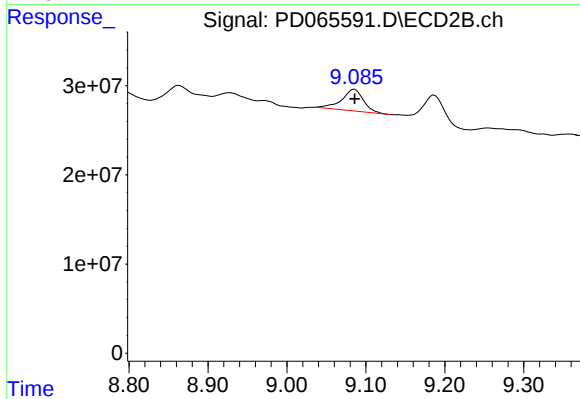
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 47866247
Conc: 204.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.016 min
Response: 42176457
Conc: 24.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 45513246
Conc: 8.53 ng/ml