

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 17:33
 Operator : AR\AJ
 Sample : Q3569-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:04:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 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...	3.544	2.873	56985448	478.8E6	18.299	16.079
2)	SA Decachlor...	9.065	8.066	70622625	2369.0E6	15.097	78.208 #
Target Compounds							
4)	MA Heptachlor	4.925	4.075	31989258	61768082	5.723	1.385 #
5)	MB Aldrin	5.240f	4.349	18268003	162.9E6	2.790	3.516 #
6)	B beta-BHC	4.508	4.009	25702839	28021077	9.812	1.413 #
7)	B delta-BHC	4.756	4.269	50306045	-100464657	7.440	N.D. #
8)	B Heptachlo...	5.695	0.000	1371306	0	0.237	N.D. #
9)	A Endosulfan I	6.068	5.239	21130582	76351998	3.816	1.938 #
10)	B gamma-Chl...	5.960f	5.105	119.4E6	115.0E6	20.124	2.559 #
11)	B alpha-Chl...	6.021	5.209f	245883	160.9E6	0.040	3.729 #
12)	B 4,4'-DDE	6.195	5.348f	1150714	10760837	0.216	0.245
14)	MA Endrin	0.000	5.798f	0	355.0E6	N.D.	8.768 #
15)	B Endosulfa...	6.764f	6.048f	9489770	48609624	1.898	1.294 #
17)	MA 4,4'-DDT	6.998f	6.200f	12603704	49459438	3.066	1.410 #
18)	B Endrin al...	6.921	6.234f	12446270	63852137	3.398	2.306 #
19)	B Endosulfa...	7.131	6.457f	8623154	29153607	1.859	0.813 #
20)	A Methoxychlor	7.468f	6.743	3996740	112.6E6	1.880	6.460 #
21)	B Endrin ke...	7.611	6.967f	8310341	22205592	1.710	0.589 #
22)	Mirex	8.126f	7.166	136559	121.8E6	0.043	4.742 #
23)	Chlordane-1	4.718	3.922f	2730668	34584744	14.450	27.751 #
24)	Chlordane-2	5.240	4.459	18268003	49514506	94.589	37.956 #
25)	Chlordane-3	5.960	5.105	119.4E6	115.0E6	156.482	29.563 #
26)	Chlordane-4	6.021	5.209f	245883	160.9E6	0.254	48.143 #
27)	Chlordane-5	6.866	6.048f	16503011	48609624	109.831	32.933 #

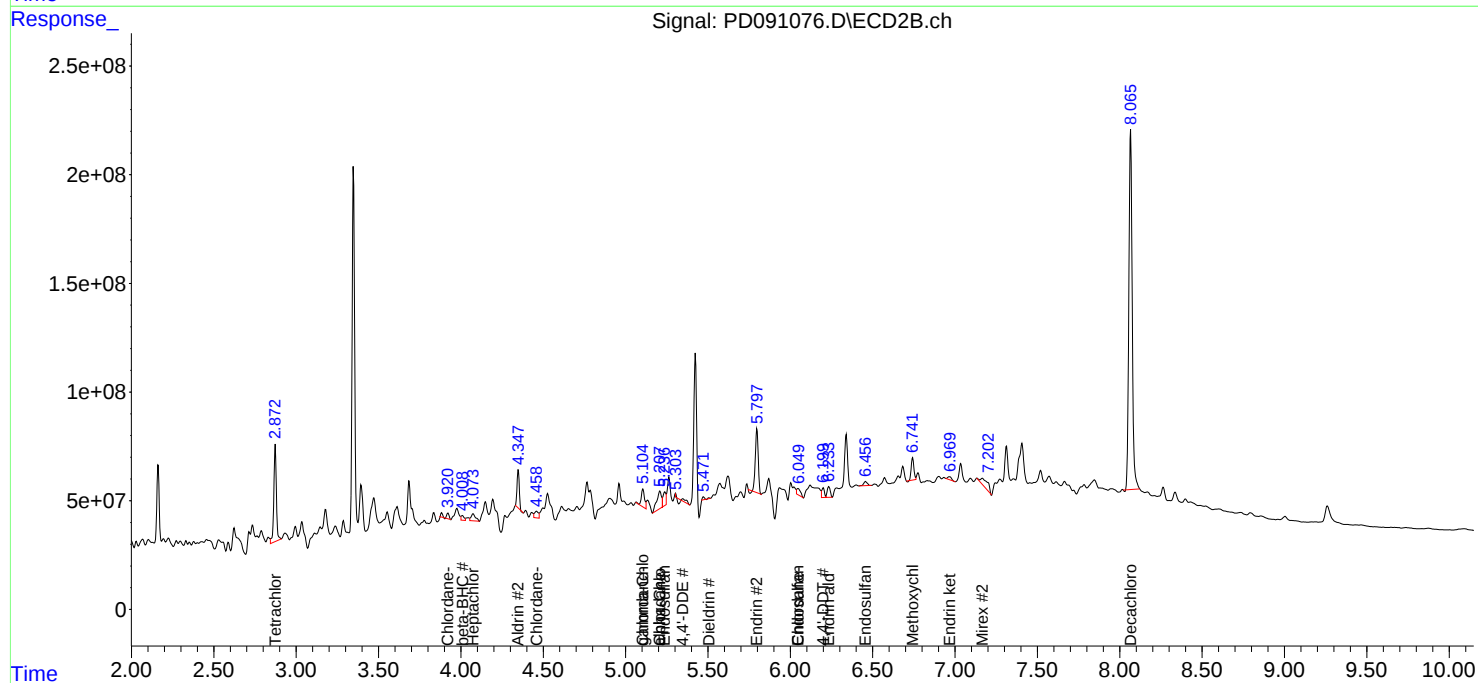
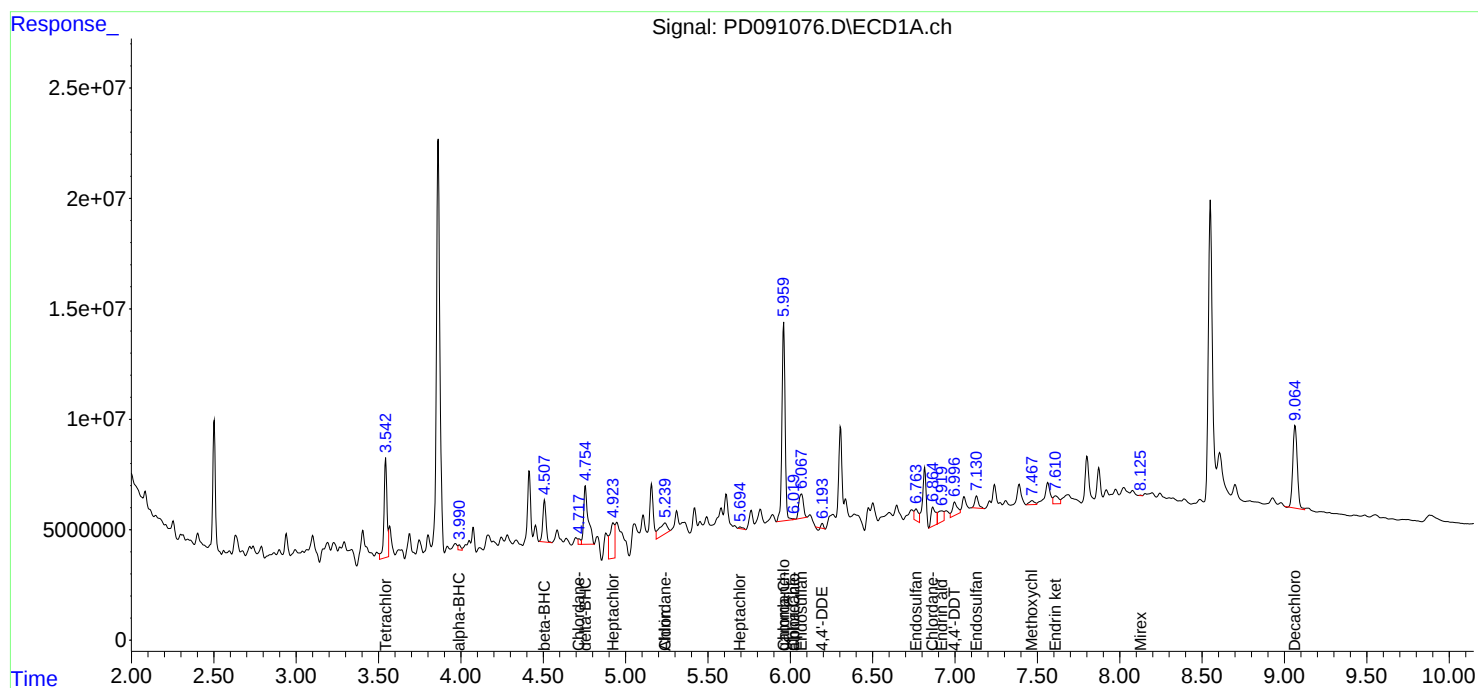
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

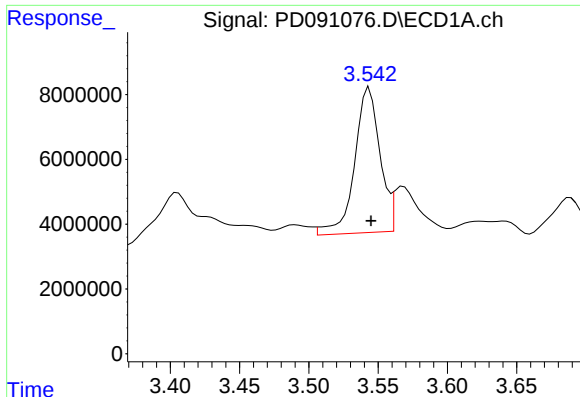
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 17:33
Operator : AR\AJ
Sample : Q3569-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:04:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

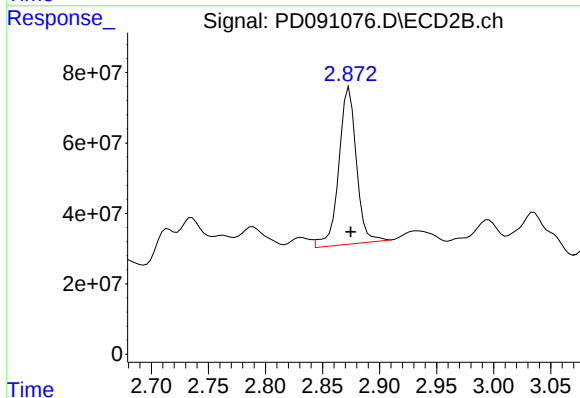




#1 Tetrachloro-m-xylene

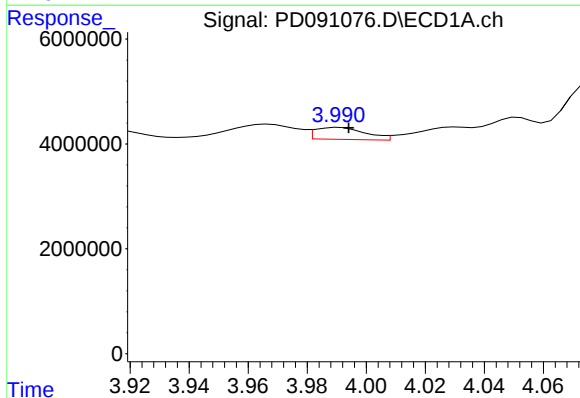
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 56985448
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



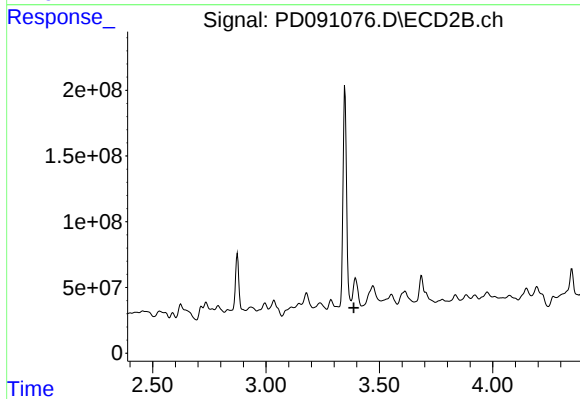
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 478792241
Conc: 16.08 ng/ml



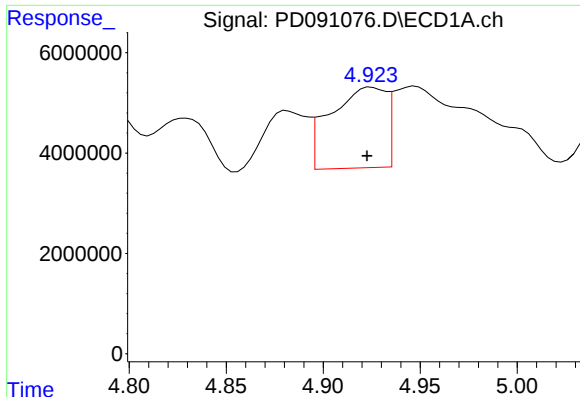
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 2694774
Conc: 0.38 ng/ml



#2 alpha-BHC

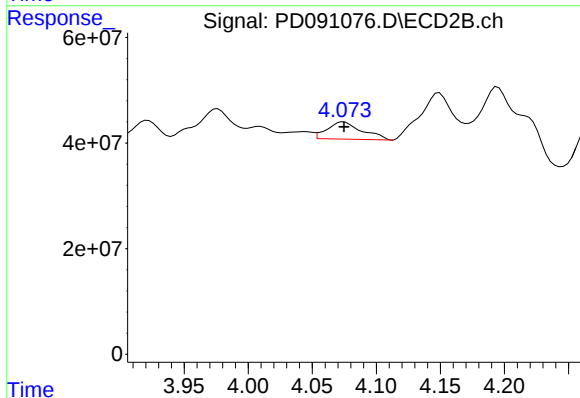
R.T.: 3.395 min
Delta R.T.: 0.008 min
Response: -623488777
Conc: N.D.



#4 Heptachlor

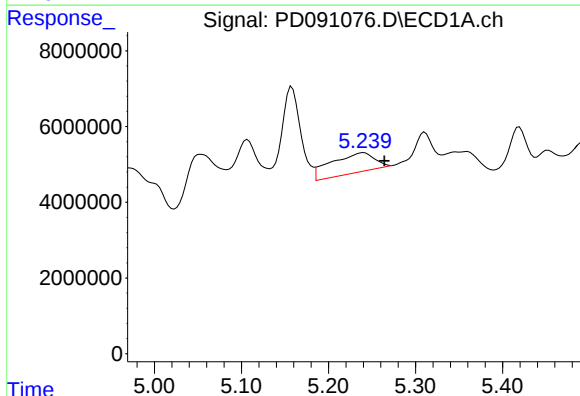
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 31989258
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



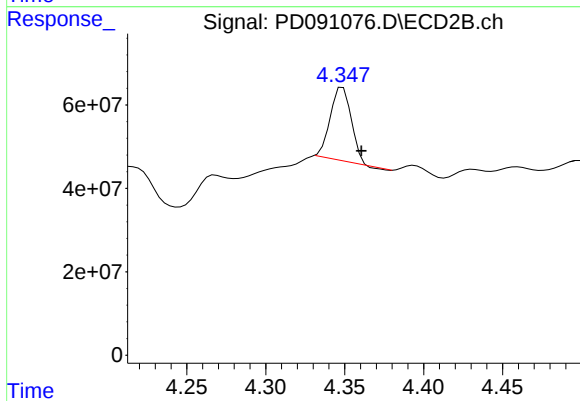
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 61768082
Conc: 1.38 ng/ml



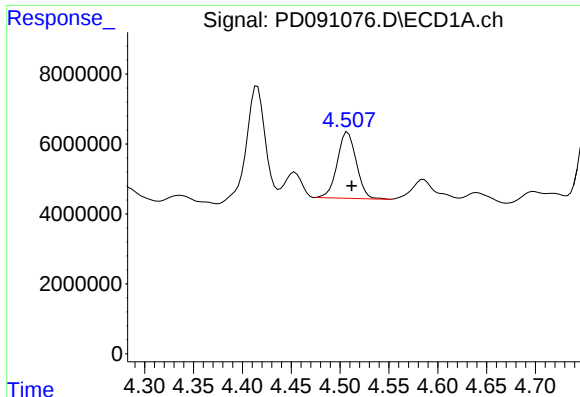
#5 Aldrin

R.T.: 5.240 min
Delta R.T.: -0.024 min
Response: 18268003
Conc: 2.79 ng/ml



#5 Aldrin

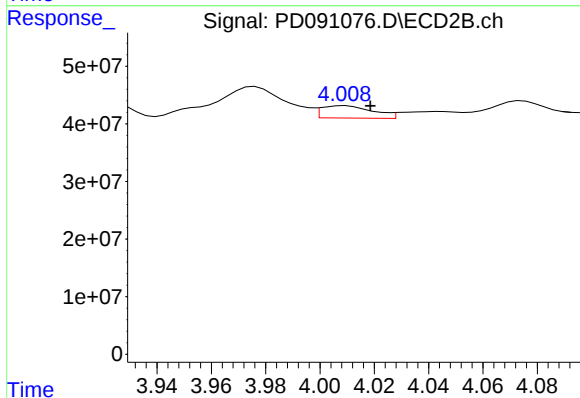
R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 162857225
Conc: 3.52 ng/ml



#6 beta-BHC

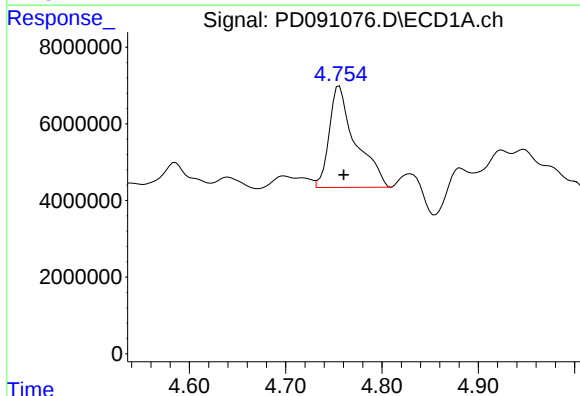
R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 25702839
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



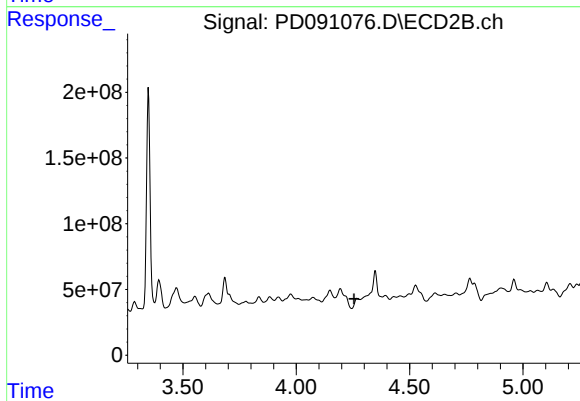
#6 beta-BHC

R.T.: 4.009 min
Delta R.T.: -0.010 min
Response: 28021077
Conc: 1.41 ng/ml



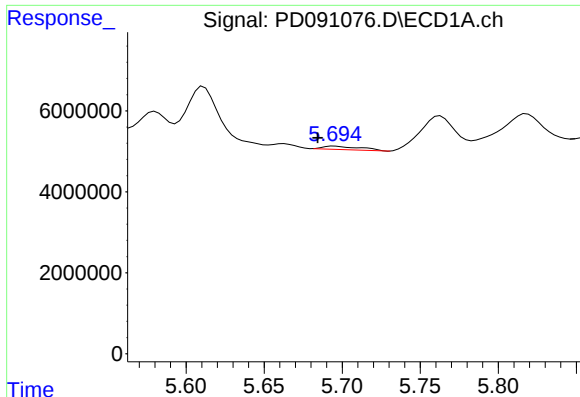
#7 delta-BHC

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 50306045
Conc: 7.44 ng/ml



#7 delta-BHC

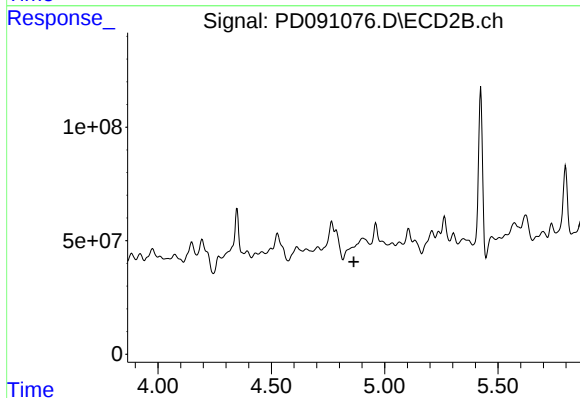
R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: -100464657
Conc: N.D.



#8 Heptachlor epoxide

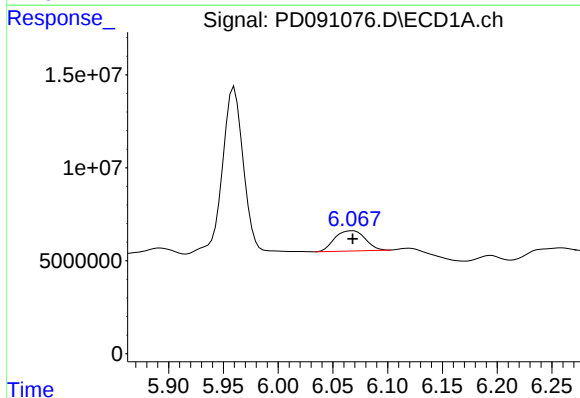
R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 1371306
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



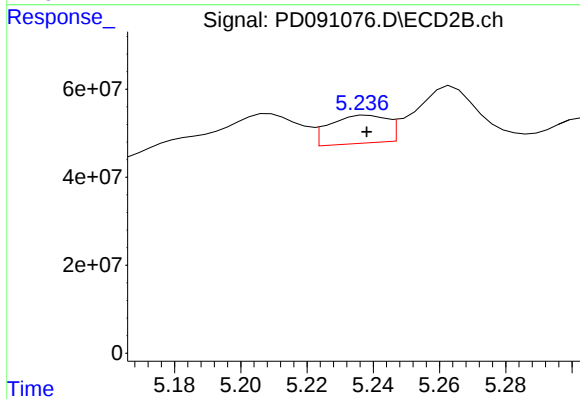
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



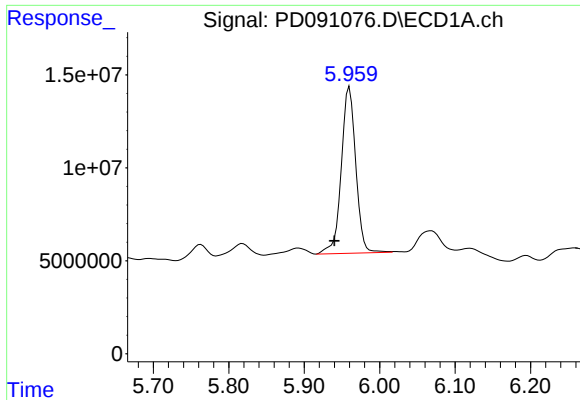
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 21130582
Conc: 3.82 ng/ml



#9 Endosulfan I

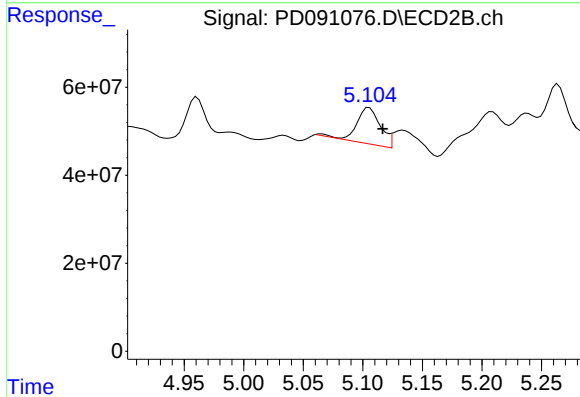
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 76351998
Conc: 1.94 ng/ml



#10 gamma-Chlordane

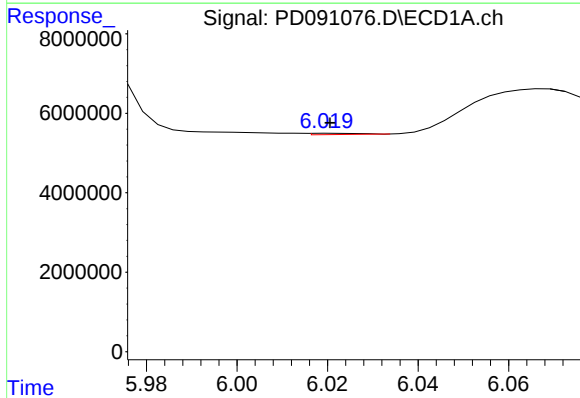
R.T.: 5.960 min
Delta R.T.: 0.020 min
Response: 119358292
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



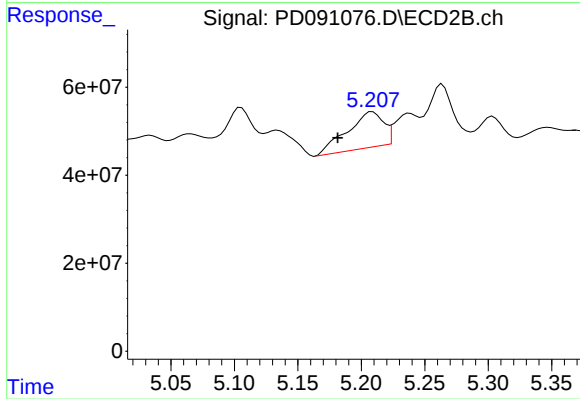
#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 115045964
Conc: 2.56 ng/ml



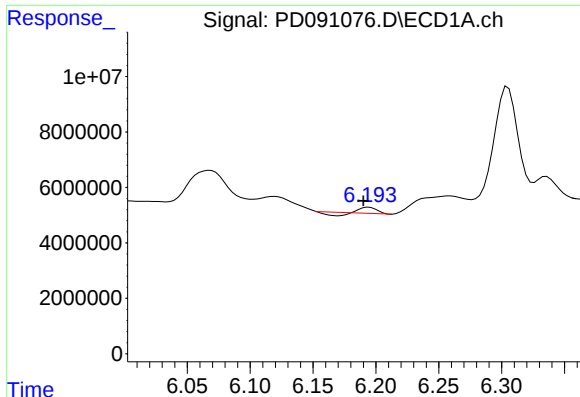
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 245883
Conc: 0.04 ng/ml



#11 alpha-Chlordane

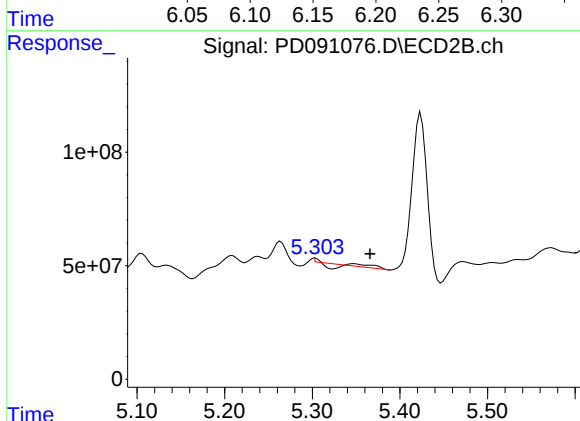
R.T.: 5.209 min
Delta R.T.: 0.027 min
Response: 160858680
Conc: 3.73 ng/ml



#12 4,4'-DDE

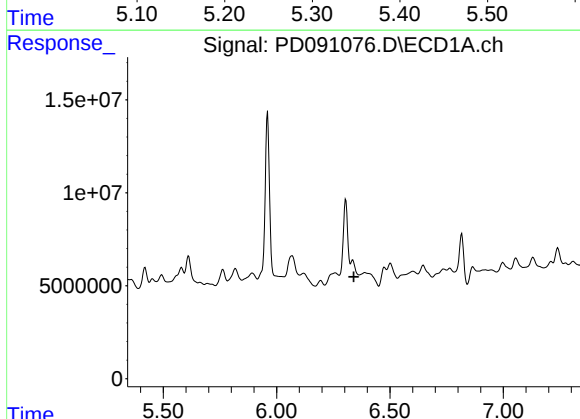
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 1150714
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



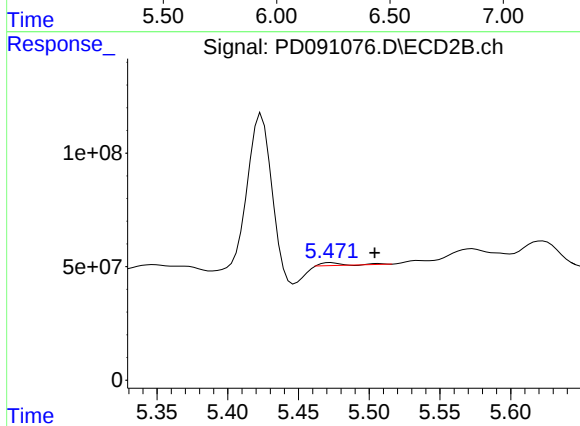
#12 4,4'-DDE

R.T.: 5.348 min
Delta R.T.: -0.018 min
Response: 10760837
Conc: 0.25 ng/ml



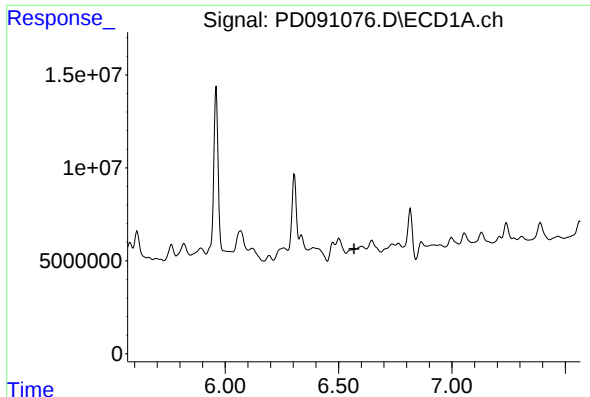
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: -23891480
Conc: N.D.



#13 Dieldrin

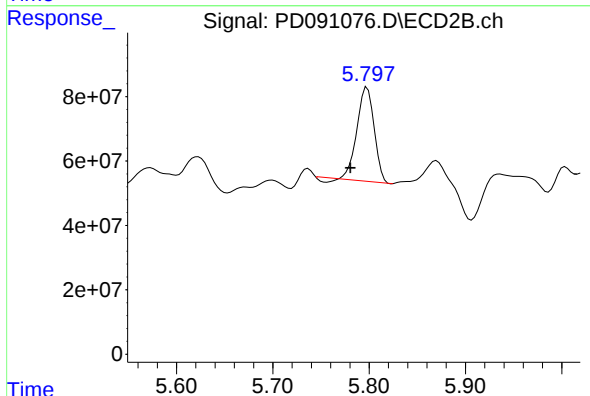
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 5671806
Conc: 0.13 ng/ml



#14 Endrin

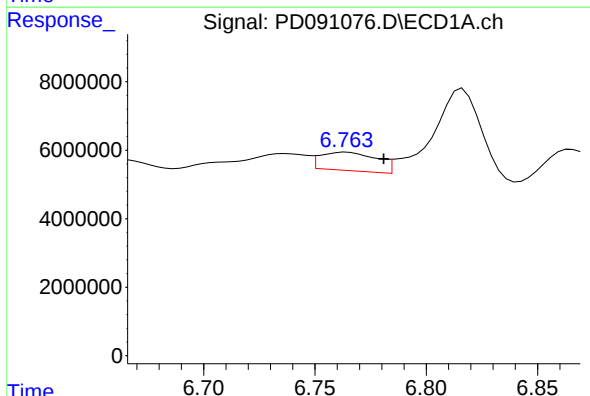
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-12



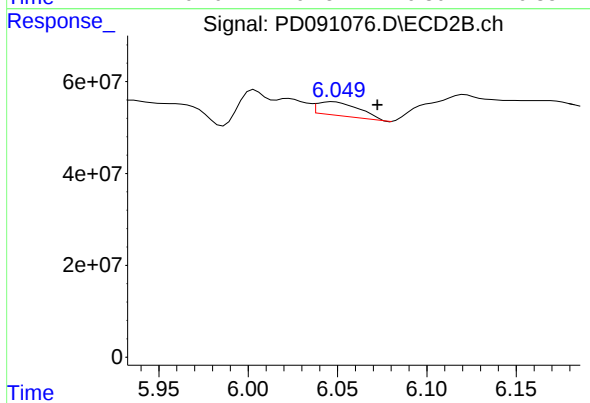
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 355033265
Conc: 8.77 ng/ml



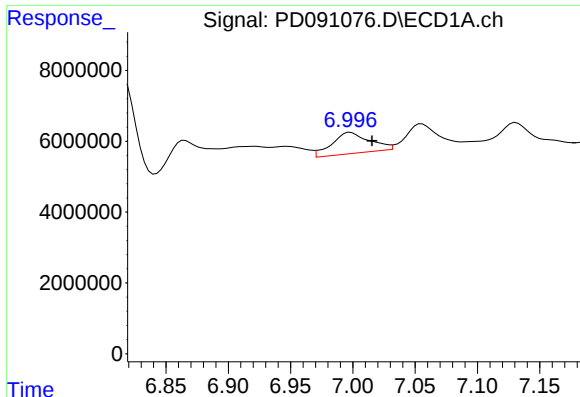
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 9489770
Conc: 1.90 ng/ml



#15 Endosulfan II

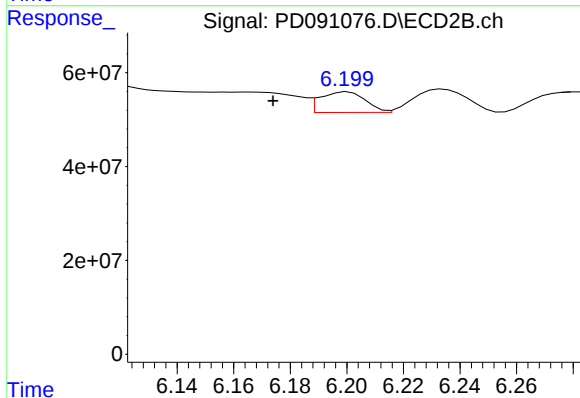
R.T.: 6.048 min
Delta R.T.: -0.025 min
Response: 48609624
Conc: 1.29 ng/ml



#17 4,4'-DDT

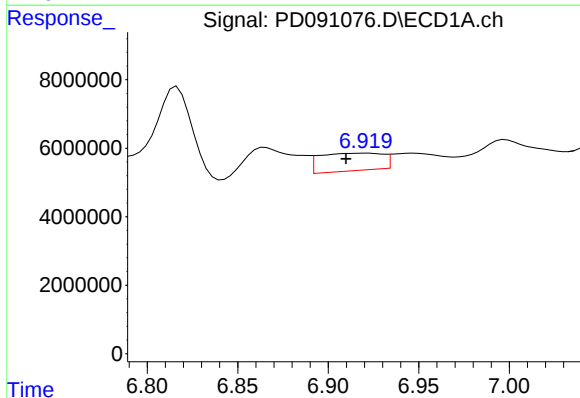
R.T.: 6.998 min
Delta R.T.: -0.017 min
Response: 12603704
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



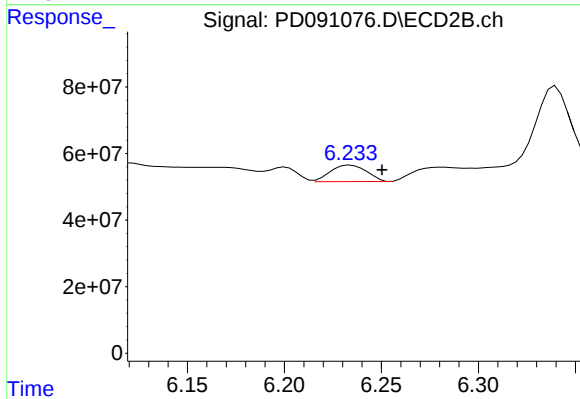
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: 0.026 min
Response: 49459438
Conc: 1.41 ng/ml



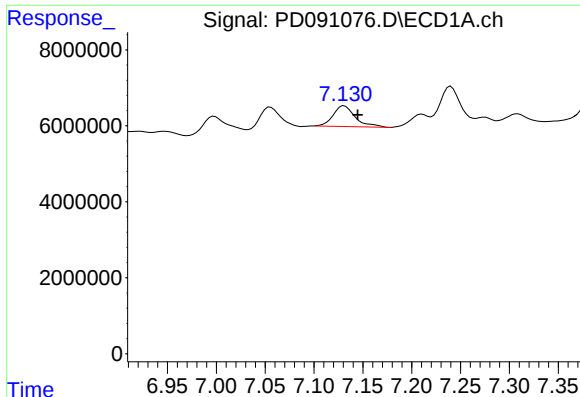
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.011 min
Response: 12446270
Conc: 3.40 ng/ml



#18 Endrin aldehyde

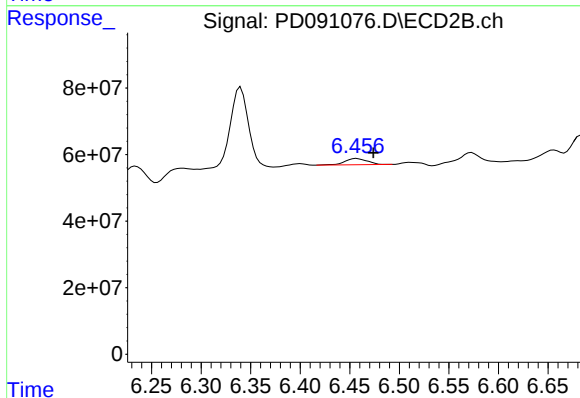
R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 63852137
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

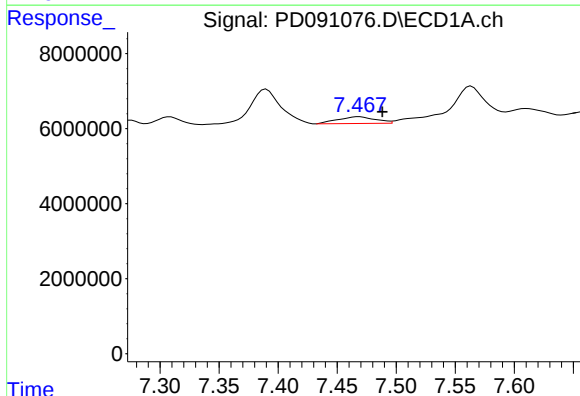
R.T.: 7.131 min
Delta R.T.: -0.014 min
Response: 8623154
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



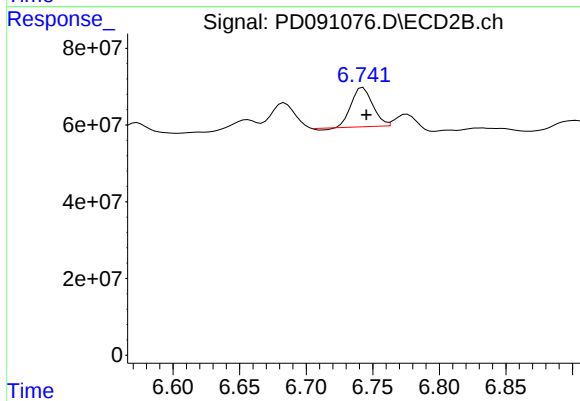
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 29153607
Conc: 0.81 ng/ml



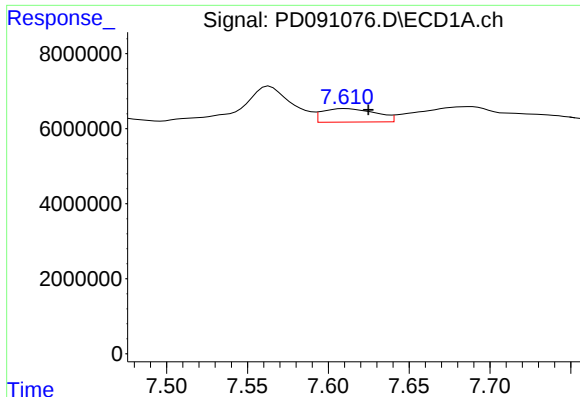
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 3996740
Conc: 1.88 ng/ml



#20 Methoxychlor

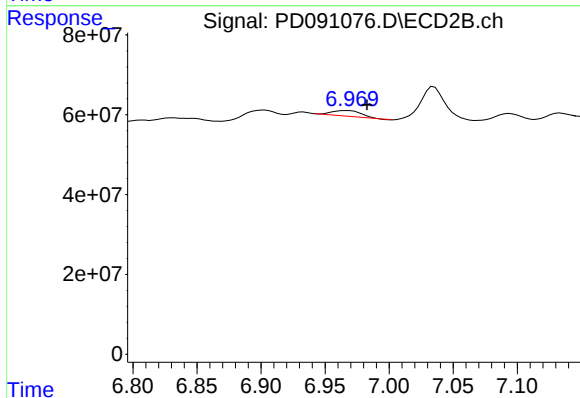
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 112586663
Conc: 6.46 ng/ml



#21 Endrin ketone

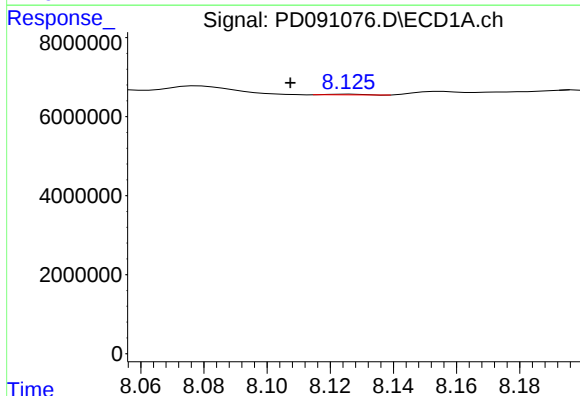
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 8310341
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



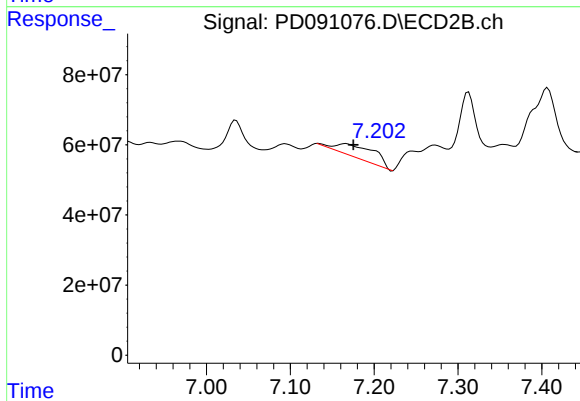
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.015 min
Response: 22205592
Conc: 0.59 ng/ml



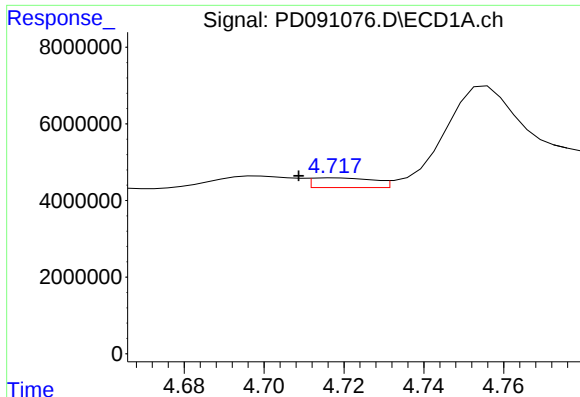
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.019 min
Response: 136559
Conc: 0.04 ng/ml



#22 Mirex

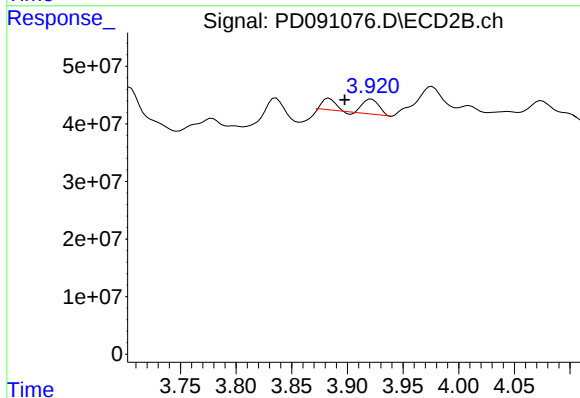
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 121827790
Conc: 4.74 ng/ml



#23 Chlordane-1

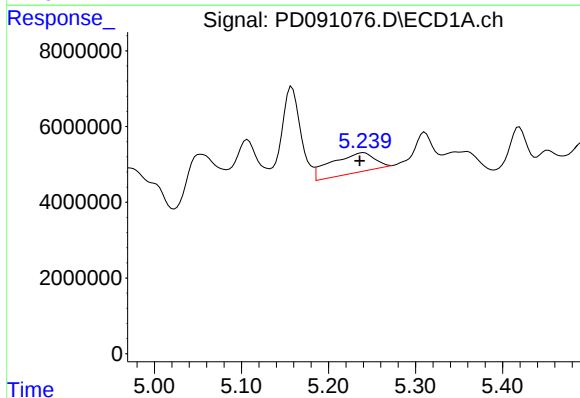
R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 2730668
Conc: 14.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



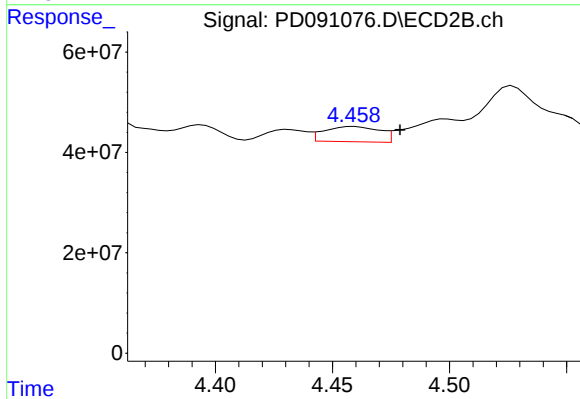
#23 Chlordane-1

R.T.: 3.922 min
Delta R.T.: 0.024 min
Response: 34584744
Conc: 27.75 ng/ml



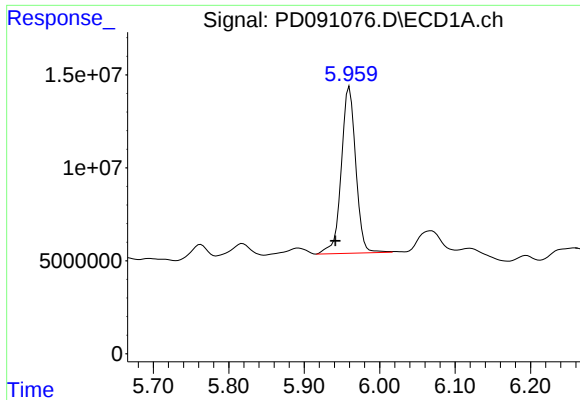
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 18268003
Conc: 94.59 ng/ml



#24 Chlordane-2

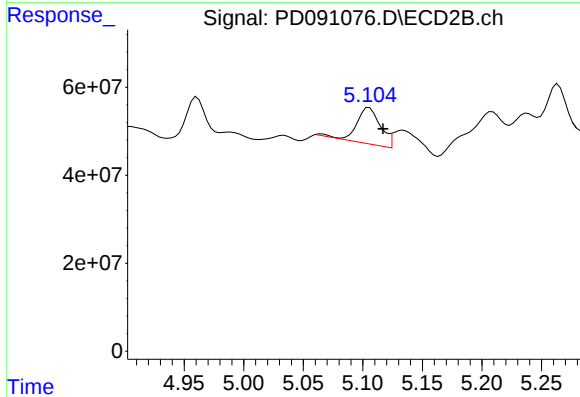
R.T.: 4.459 min
Delta R.T.: -0.019 min
Response: 49514506
Conc: 37.96 ng/ml



#25 Chlordane-3

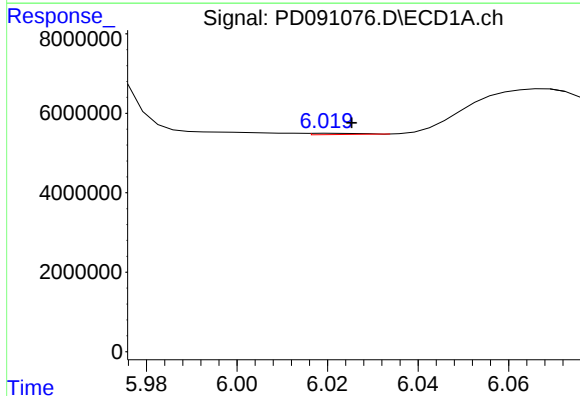
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 119358292
Conc: 156.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



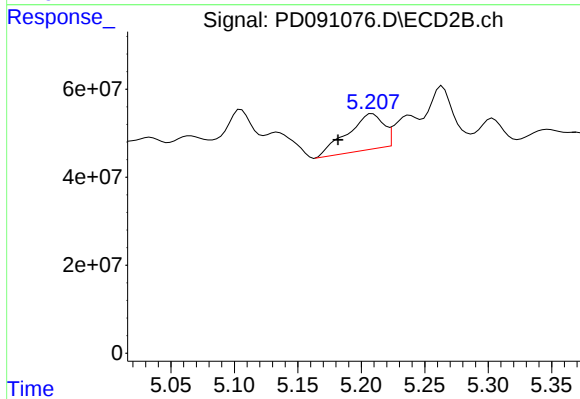
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 115045964
Conc: 29.56 ng/ml



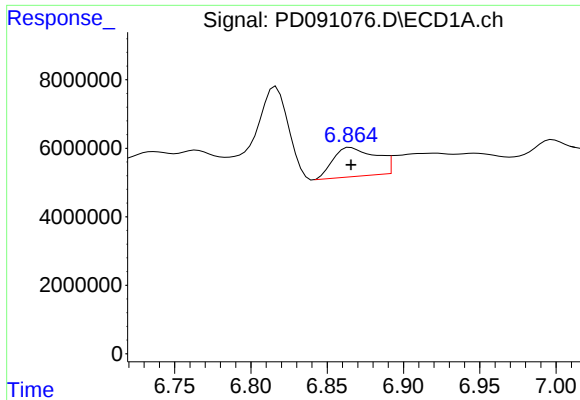
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 245883
Conc: 0.25 ng/ml



#26 Chlordane-4

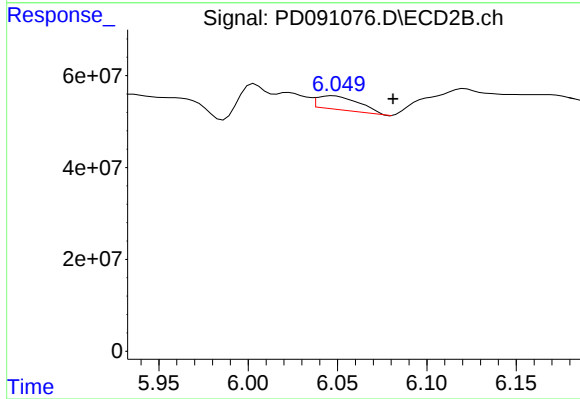
R.T.: 5.209 min
Delta R.T.: 0.027 min
Response: 160858680
Conc: 48.14 ng/ml



#27 Chlordane-5

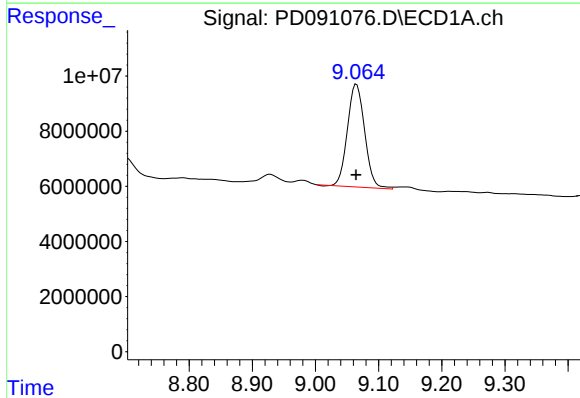
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 16503011
Conc: 109.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-12



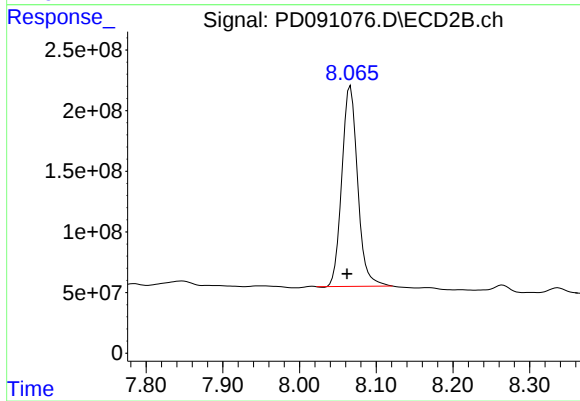
#27 Chlordane-5

R.T.: 6.048 min
Delta R.T.: -0.033 min
Response: 48609624
Conc: 32.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 70622625
Conc: 15.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.005 min
Response: 2369034651
Conc: 78.21 ng/ml