

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 19:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:11:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	58679095	645.5E6	17.015	17.622
2)	SA Decachlor...	9.062	8.058	84440758	626.0E6	16.950	15.818
Target Compounds							
2)	A alpha-BHC	3.991	3.383	56484336	537.8E6	7.065	8.509
3)	MA gamma-BHC...	4.321	3.720	54679034	483.9E6	7.317	8.369
4)	MA Heptachlor	4.943f	4.062	12011819	2740462	1.677	0.050 #
5)	MB Aldrin	5.250	4.356	291396	1684519	0.040	0.030 #
6)	B beta-BHC	4.509	4.016	23362439	204.4E6	8.041	8.509
7)	B delta-BHC	4.767	4.255	3957830	947483	0.533	0.016 #
8)	B Heptachlo...	5.674	4.878f	7960537	32613100	1.225	0.640 #
9)	A Endosulfan I	6.077	5.215f	246181	9673299	0.040	0.202 #
10)	B gamma-Chl...	5.931	5.123	390934	39557102	0.060	0.724 #
11)	B alpha-Chl...	0.000	5.189	0	8776880	N.D.	0.168 #
12)	B 4,4'-DDE	0.000	5.365	0	3107506	N.D.	0.058 #
13)	MA Dieldrin	0.000	5.510	0	978204	N.D.	0.018 #
14)	MA Endrin	6.565	5.777	207.7E6	1979.0E6	41.852	43.790
15)	B Endosulfa...	6.762f	0.000	20306307	0	3.653	N.D. #
16)	A 4,4'-DDD	6.698	5.918	2580778	23538656	0.525	0.482
17)	MA 4,4'-DDT	7.013	6.171	373.3E6	3619.4E6	90.271	92.492
18)	B Endrin al...	6.912	6.245	1866447	25683722	0.448	0.728 #
19)	B Endosulfa...	0.000	6.465	0	1172291	N.D.	0.026 #
20)	A Methoxychlor	7.486	6.741	453.7E6	3821.3E6	208.670	190.576
21)	B Endrin ke...	7.623	6.978	2213114	39348854	0.393	0.772 #
22)	Mirex	8.124f	7.166	89450	16066004	0.025	0.485 #
24)	Chlordane-2	5.250	4.473	291396	389714	1.180	0.223 #
25)	Chlordane-3	5.931	5.123	390934	39557102	0.405	6.875 #
26)	Chlordane-4	0.000	5.189	0	8776880	N.D.	1.835 #
27)	Chlordane-5	6.856	0.000	1449037	0	7.334	N.D. #

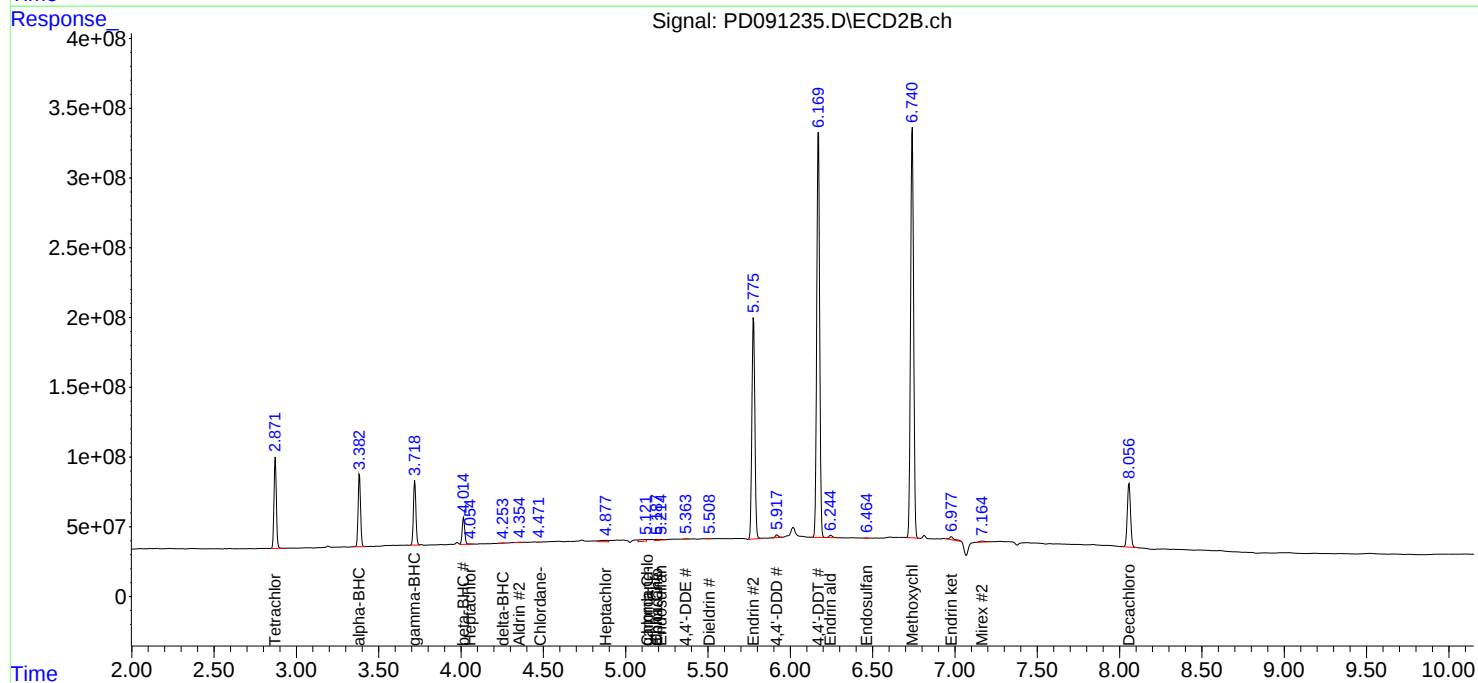
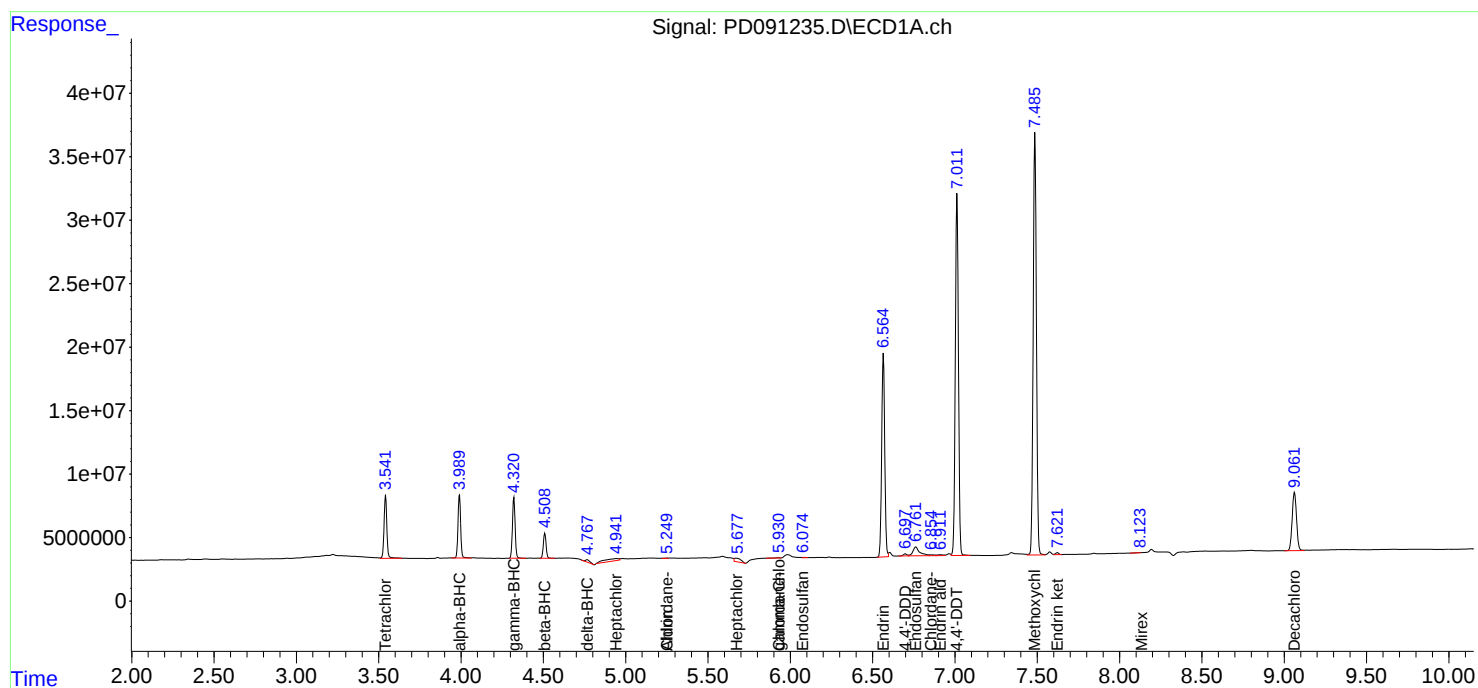
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

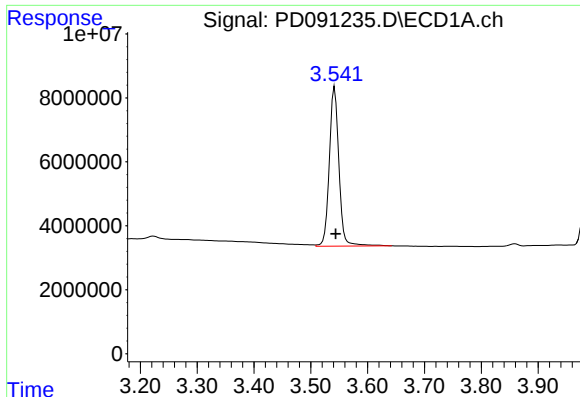
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 19:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:11:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

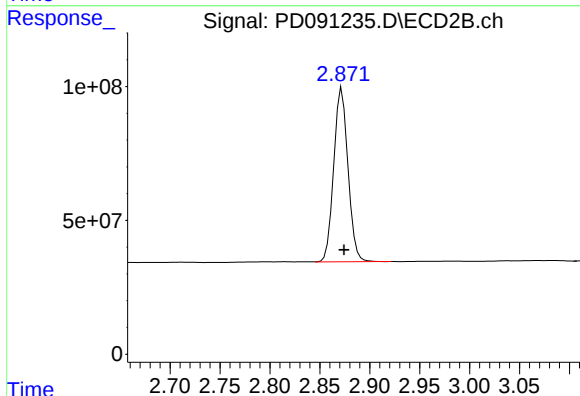




#1 Tetrachloro-m-xylene

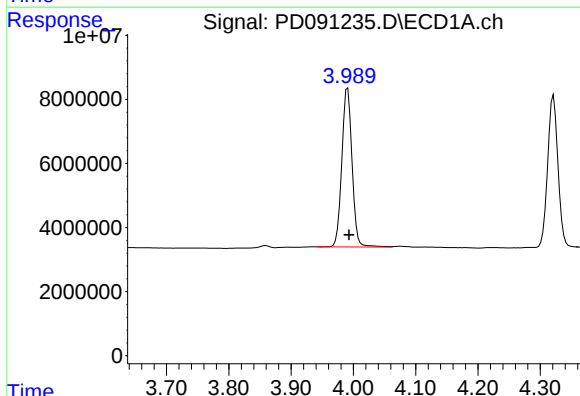
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 58679095
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



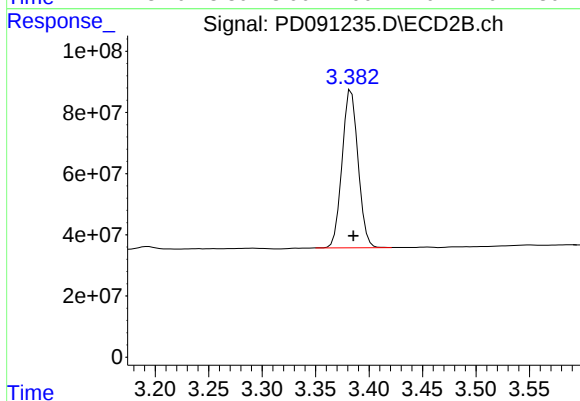
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 645498608
Conc: 17.62 ng/ml



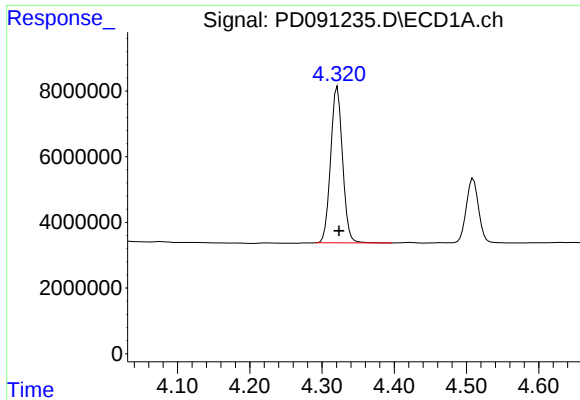
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 56484336
Conc: 7.06 ng/ml



#2 alpha-BHC

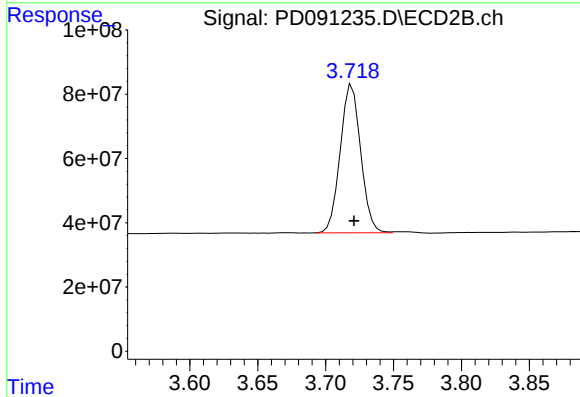
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 537814019
Conc: 8.51 ng/ml



#3 gamma-BHC (Lindane)

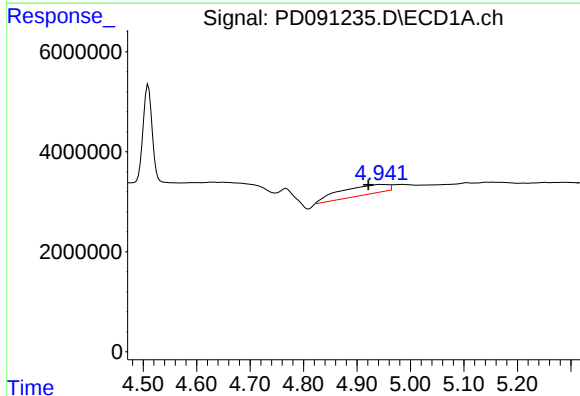
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 54679034
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



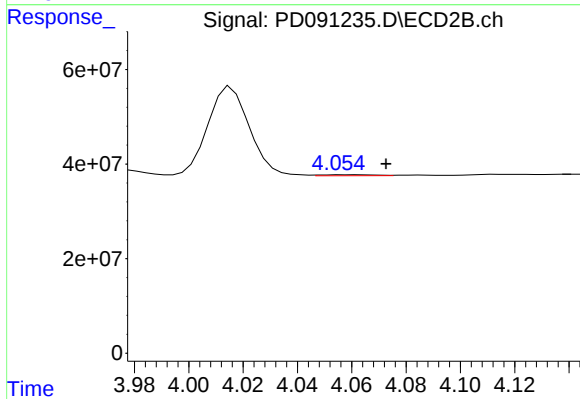
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 483906436
Conc: 8.37 ng/ml



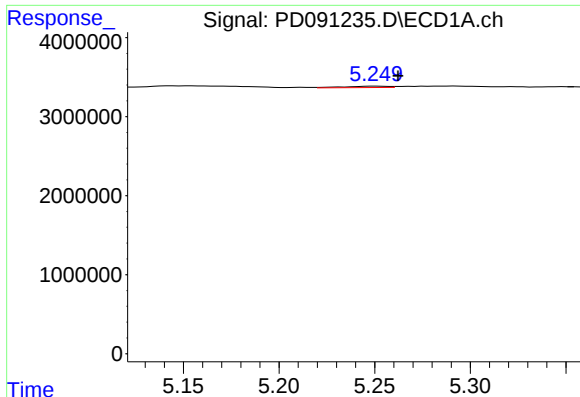
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 12011819
Conc: 1.68 ng/ml



#4 Heptachlor

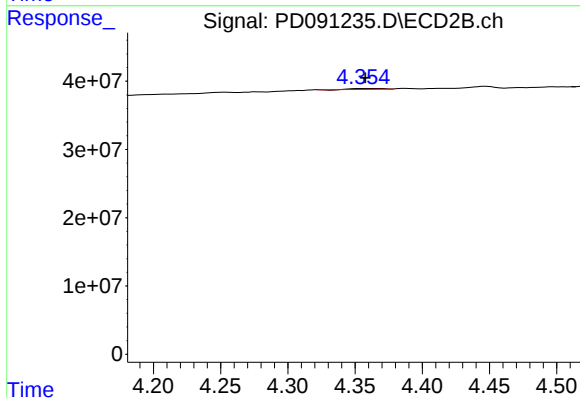
R.T.: 4.062 min
Delta R.T.: -0.011 min
Response: 2740462
Conc: 0.05 ng/ml



#5 Aldrin

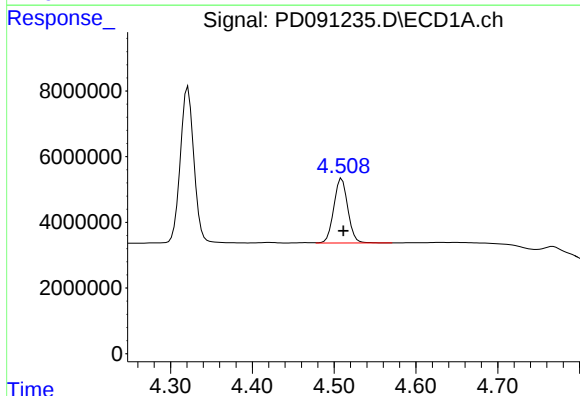
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 291396
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



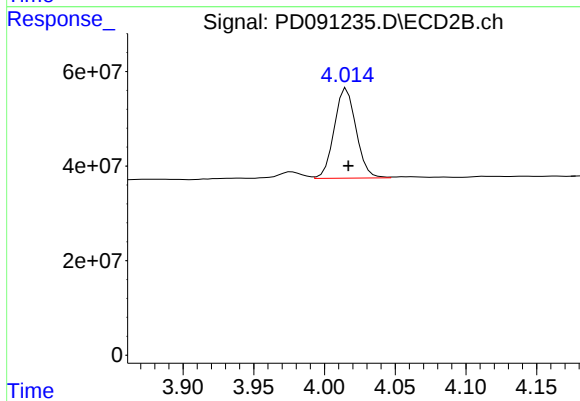
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 1684519
Conc: 0.03 ng/ml



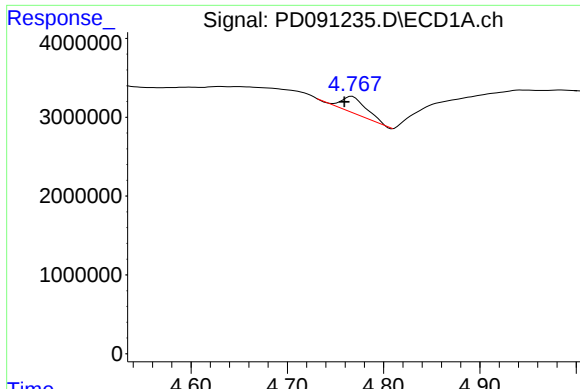
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 23362439
Conc: 8.04 ng/ml



#6 beta-BHC

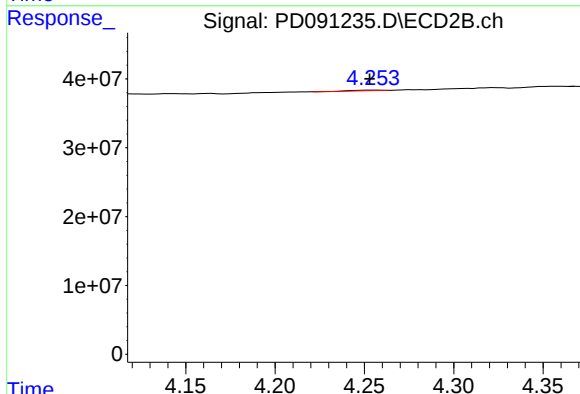
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 204442610
Conc: 8.51 ng/ml



#7 delta-BHC

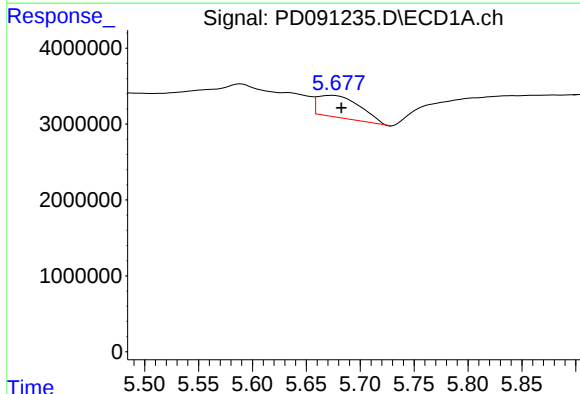
R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 3957830
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



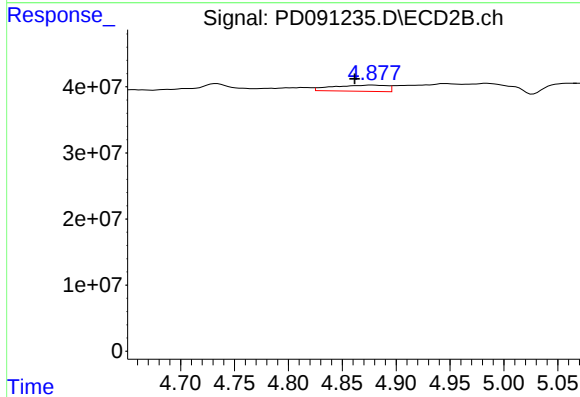
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 947483
Conc: 0.02 ng/ml



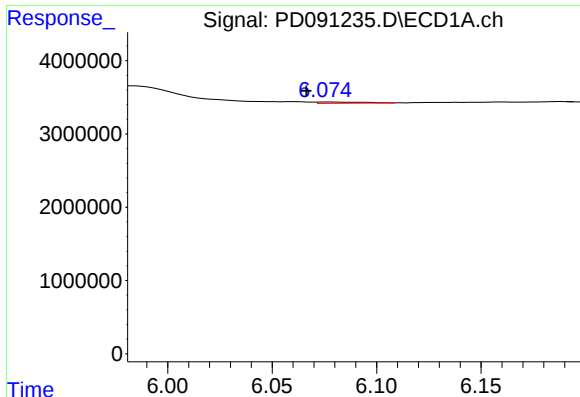
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 7960537
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

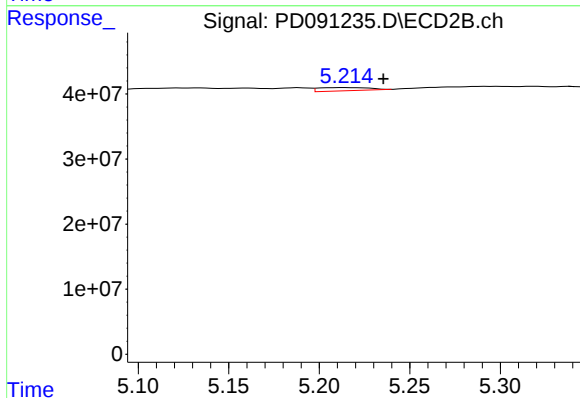
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 32613100
Conc: 0.64 ng/ml



#9 Endosulfan I

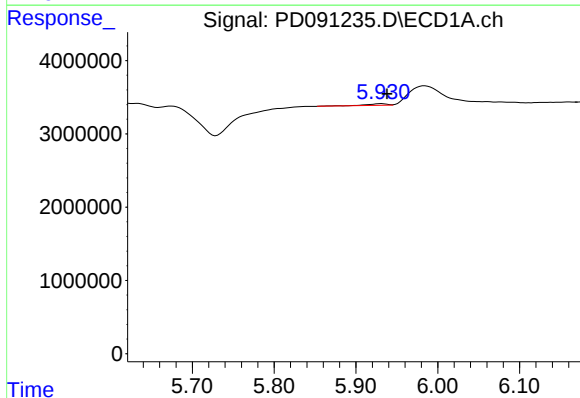
R.T.: 6.077 min
Delta R.T.: 0.011 min
Response: 246181
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



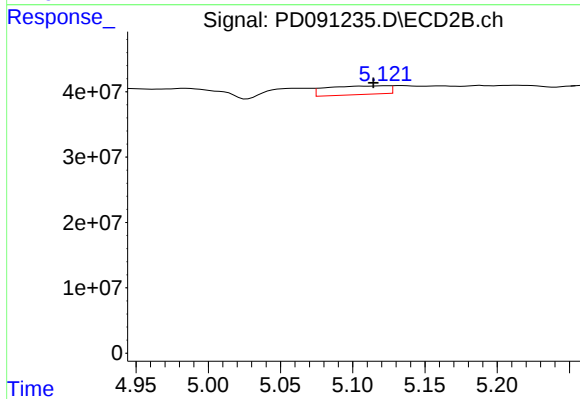
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 9673299
Conc: 0.20 ng/ml



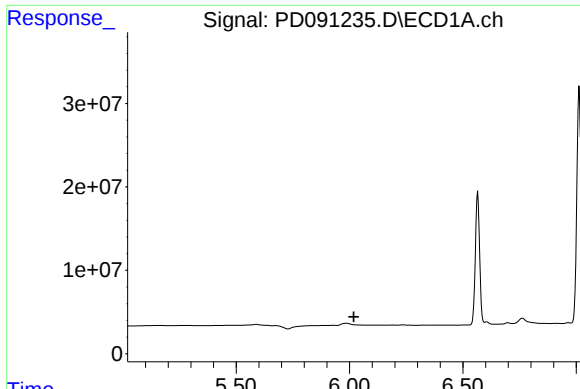
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 390934
Conc: 0.06 ng/ml



#10 gamma-Chlordane

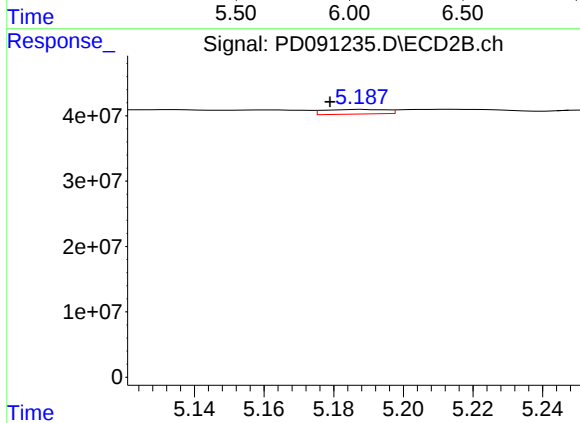
R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 39557102
Conc: 0.72 ng/ml



#11 alpha-Chlordane

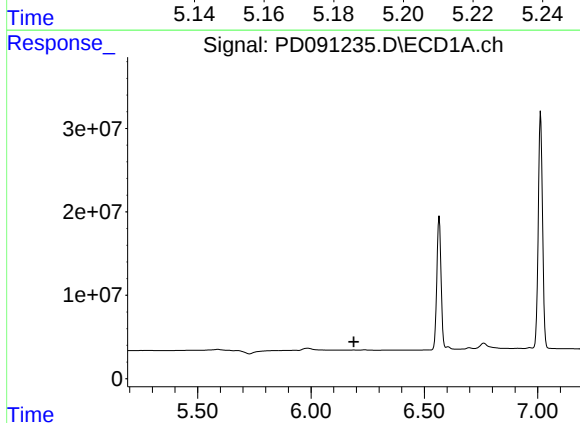
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



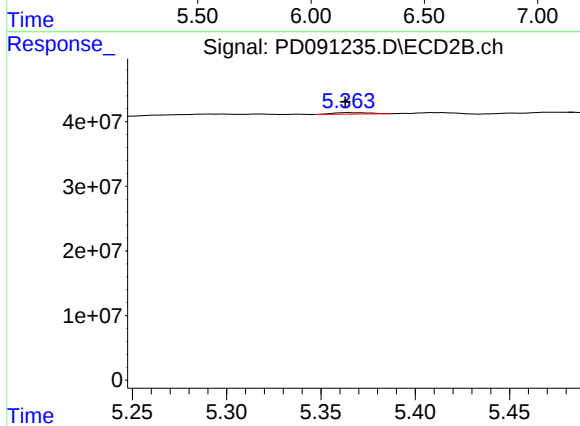
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 8776880
Conc: 0.17 ng/ml



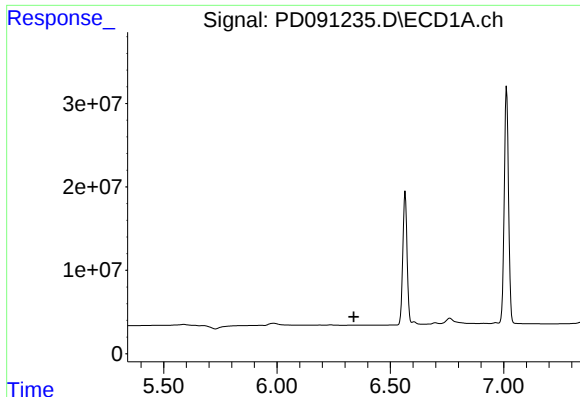
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

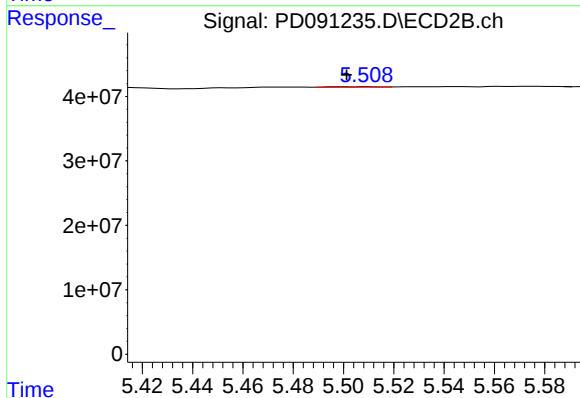
R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 3107506
Conc: 0.06 ng/ml



#13 Dieldrin

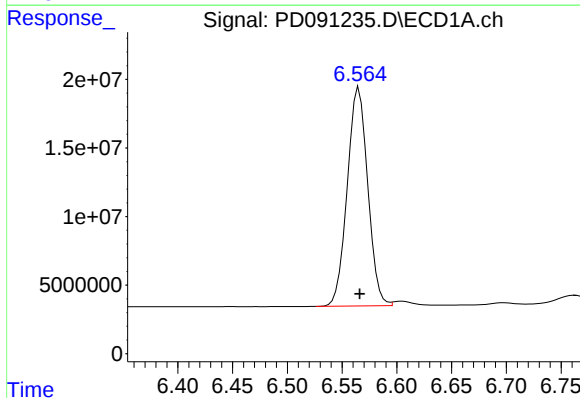
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



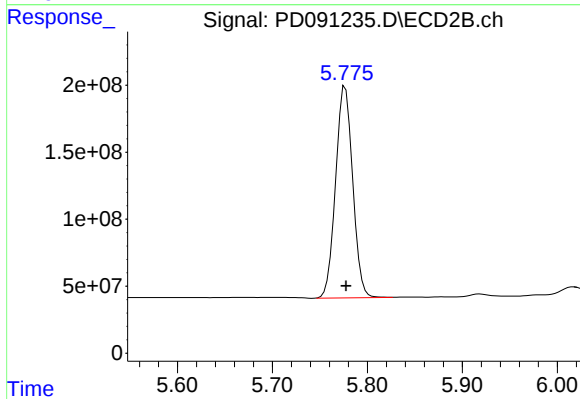
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.009 min
Response: 978204
Conc: 0.02 ng/ml



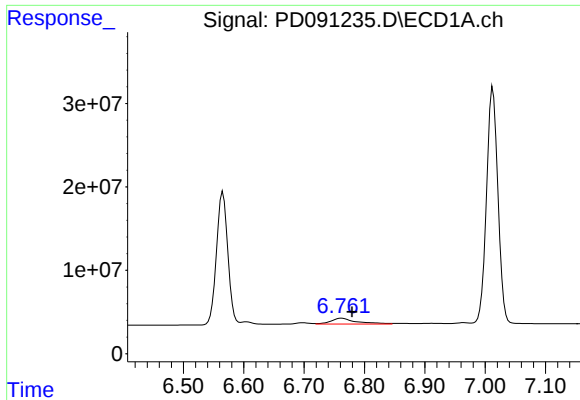
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 207733143
Conc: 41.85 ng/ml



#14 Endrin

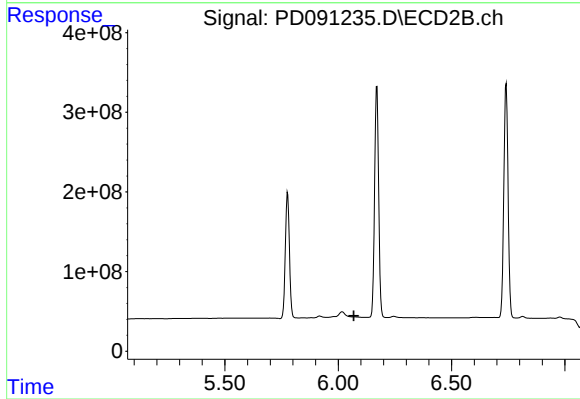
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1978977858
Conc: 43.79 ng/ml



#15 Endosulfan II

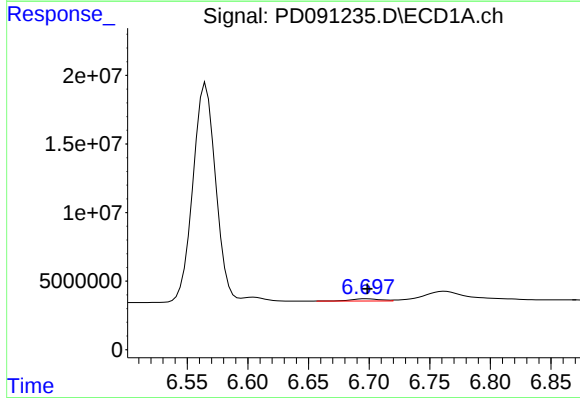
R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 20306307
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



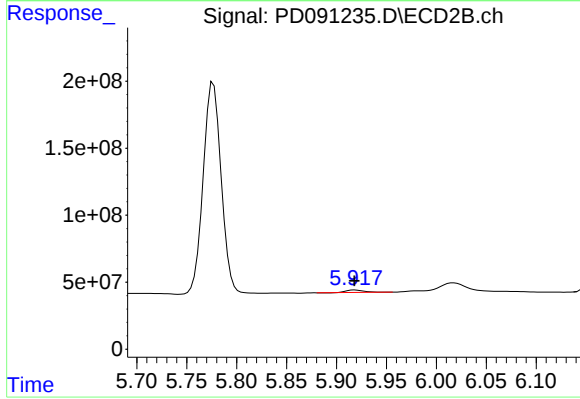
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



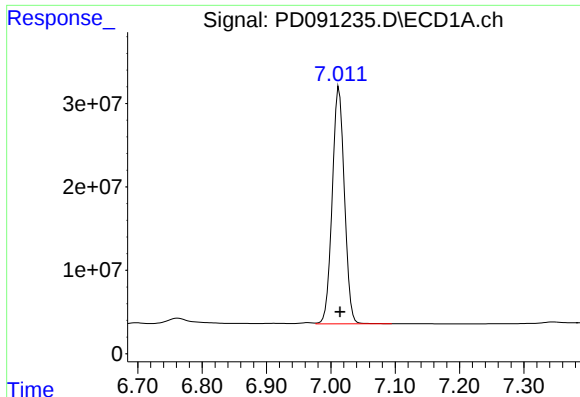
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 2580778
Conc: 0.53 ng/ml



#16 4,4'-DDD

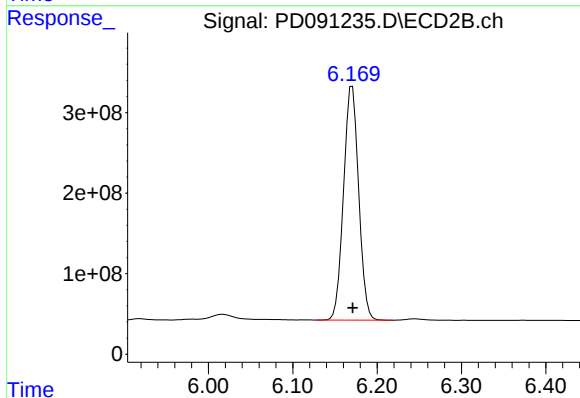
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 23538656
Conc: 0.48 ng/ml



#17 4,4'-DDT

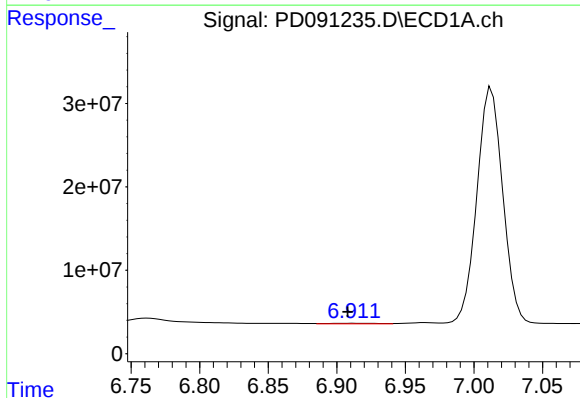
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 373317035
Conc: 90.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



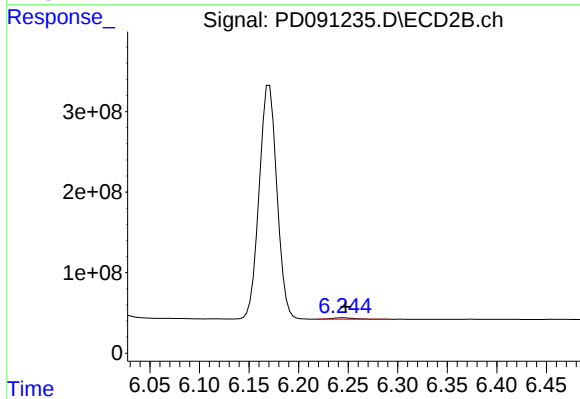
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3619447981
Conc: 92.49 ng/ml



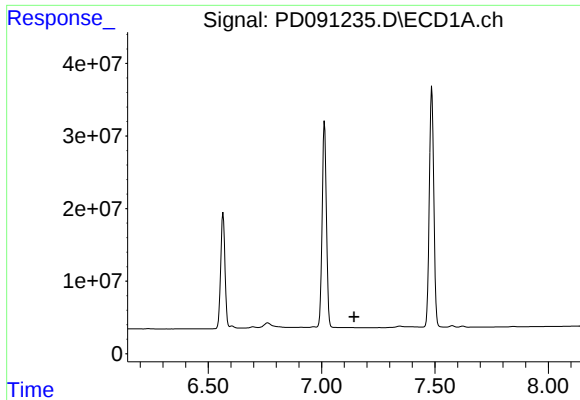
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 1866447
Conc: 0.45 ng/ml



#18 Endrin aldehyde

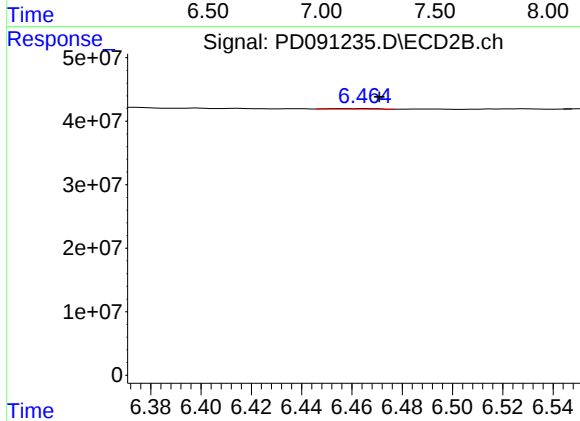
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 25683722
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

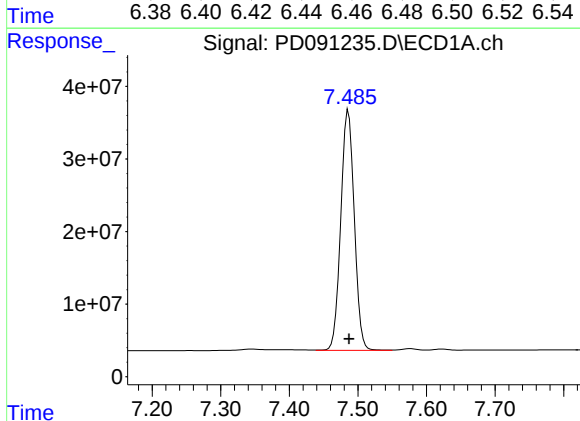
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



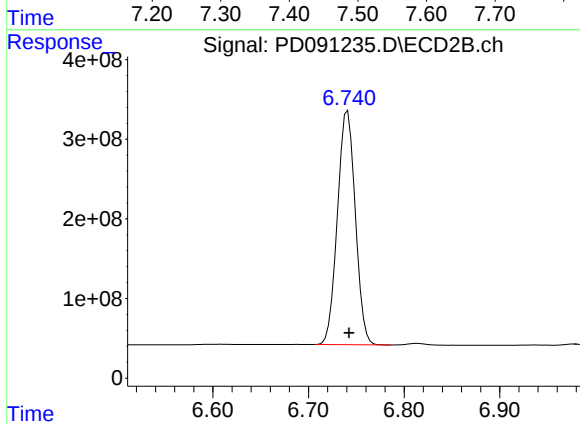
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 1172291
Conc: 0.03 ng/ml



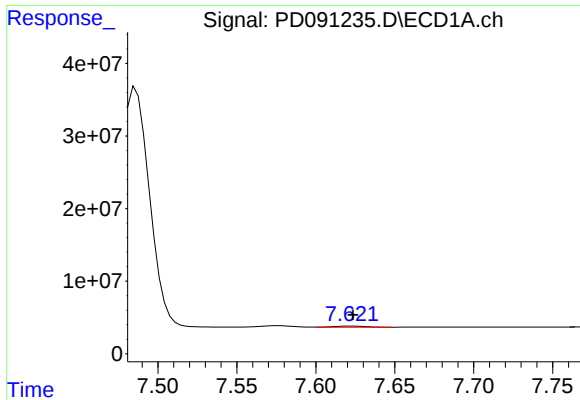
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 453718207
Conc: 208.67 ng/ml



#20 Methoxychlor

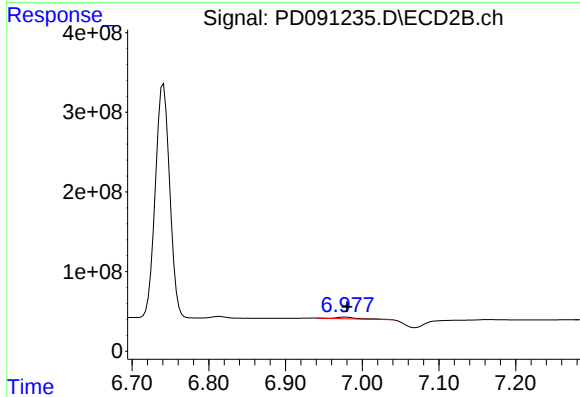
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 3821320188
Conc: 190.58 ng/ml



#21 Endrin ketone

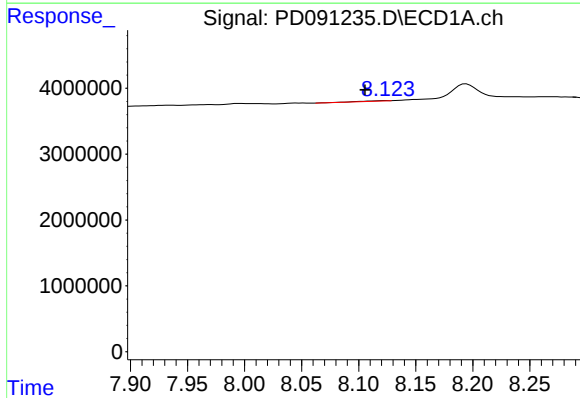
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 2213114
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



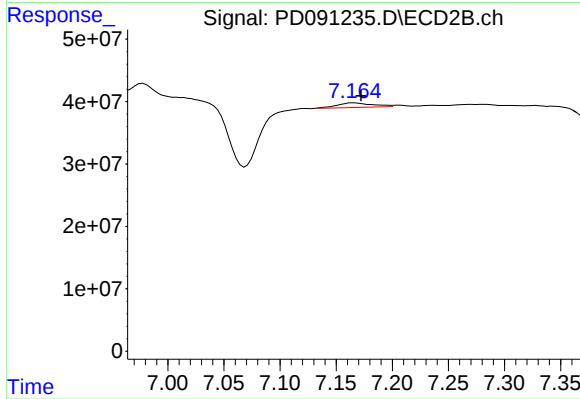
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 39348854
Conc: 0.77 ng/ml



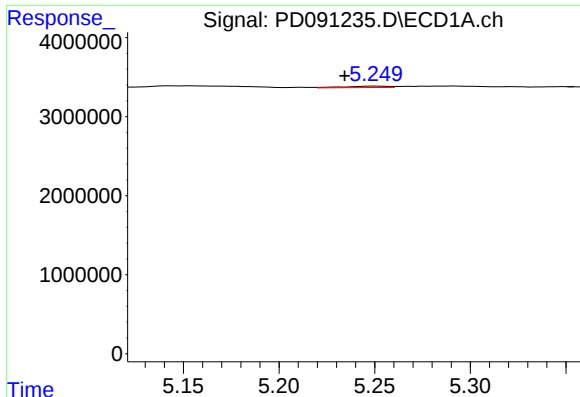
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.019 min
Response: 89450
Conc: 0.03 ng/ml



#22 Mirex

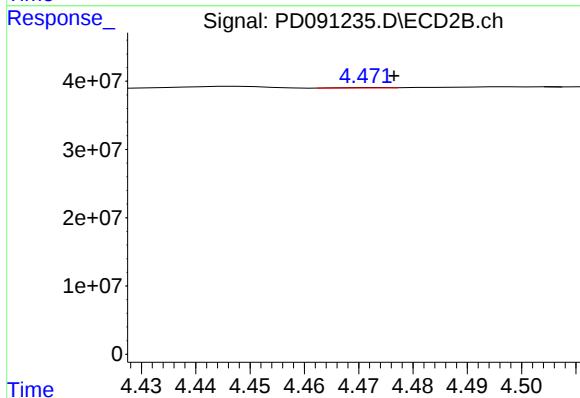
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 16066004
Conc: 0.48 ng/ml



#24 Chlordane-2

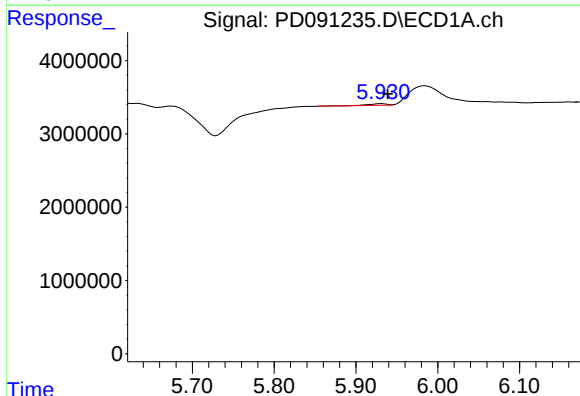
R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 291396
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



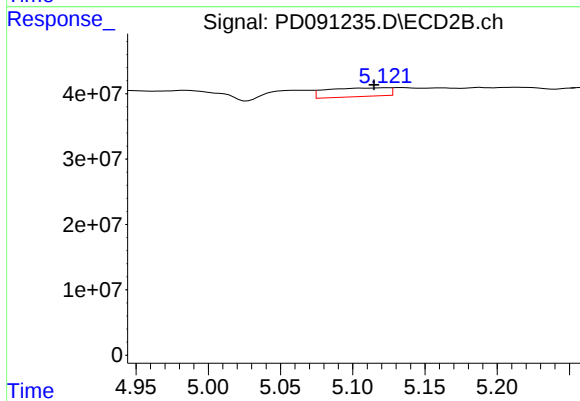
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 389714
Conc: 0.22 ng/ml



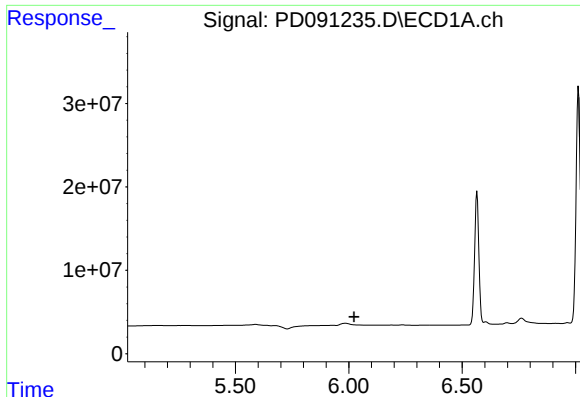
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 390934
Conc: 0.41 ng/ml



#25 Chlordane-3

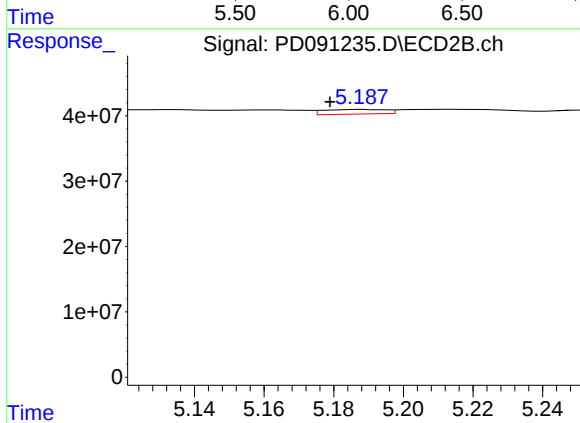
R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 39557102
Conc: 6.88 ng/ml



#26 Chlordane-4

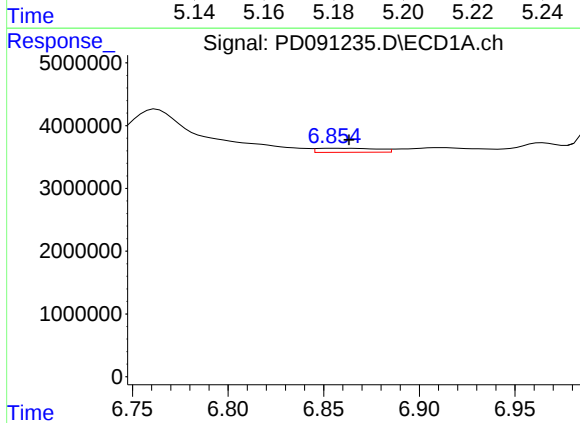
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



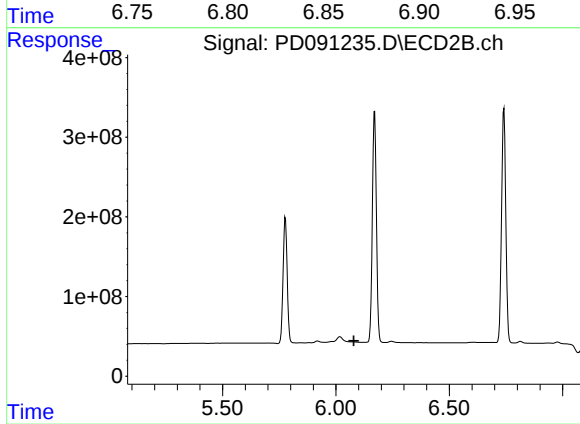
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 8776880
Conc: 1.83 ng/ml



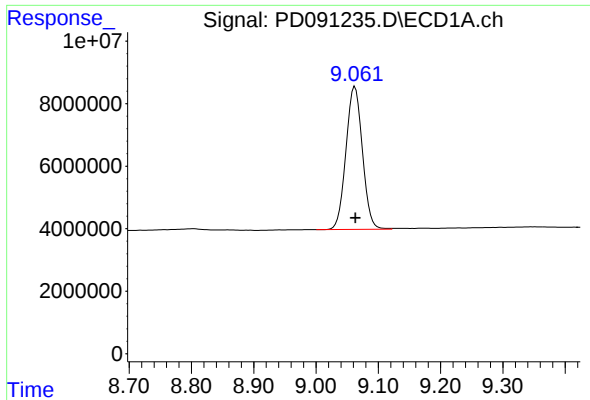
#27 Chlordane-5

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1449037
Conc: 7.33 ng/ml



#27 Chlordane-5

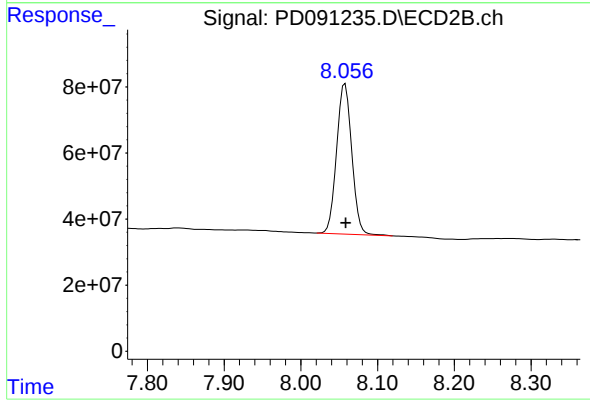
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 84440758
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 625993407
Conc: 15.82 ng/ml