

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 13:54
 Operator : AR\AJ
 Sample : Q3781-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-1242025-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 14:49:03 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...	3.539	2.870	5357941	61200941	1.554m	1.671
28)	SA Decachlor...	9.061	8.054	7355032	56909660	1.476	1.438
Target Compounds							
2)	A alpha-BHC	3.988	3.382	34606907	375.8E6	4.328m	5.946 #
3)	MA gamma-BHC...	4.318	3.718	38730332	347.6E6	5.183m	6.011
4)	MA Heptachlor	4.917	4.069	36241796	380.5E6	5.060	6.891 #
5)	MB Aldrin	5.258	4.353	35592648	371.7E6	4.905	6.583m#
6)	B beta-BHC	4.507	4.013	15623927	148.1E6	5.377m	6.166m
7)	B delta-BHC	4.756	4.250	38530303	374.7E6	5.184	6.408
8)	B Heptachlo...	5.679	4.858	35379936	334.1E6	5.446	6.556
9)	A Endosulfan I	6.062	5.233	29936213	298.2E6	4.873	6.231 #
10)	B gamma-Chl...	5.934	5.109	31247051	324.0E6	4.807	5.932m
11)	B alpha-Chl...	6.015	5.175	35247611	355.3E6	5.121	6.790 #
12)	B 4,4'-DDE	6.185	5.358	24123976	289.5E6	4.160	5.418m#
13)	MA Dieldrin	6.335	5.496	31435490	378.9E6	4.862	6.976m#
14)	MA Endrin	6.563	5.774	27186300	302.6E6	5.477	6.696
15)	B Endosulfa...	6.776	6.065	27776484	281.3E6	4.996	6.026m
16)	A 4,4'-DDD	6.695	5.914	28048396	259.1E6	5.711	5.302
17)	MA 4,4'-DDT	7.009	6.167	18319920	249.2E6	4.430m	6.368 #
18)	B Endrin al...	6.905	6.242	20227446	215.8E6	4.855	6.114m#
19)	B Endosulfa...	7.139	6.467	23161328	241.6E6	4.502	5.388
20)	A Methoxychlor	7.484	6.734	10635924	100.4E6	4.892	5.006m
21)	B Endrin ke...	7.619	6.976	32140357	217.5E6	5.705	4.268 #
22)	Mirex	8.100	7.166	15833510	146.1E6	4.451m	4.408m

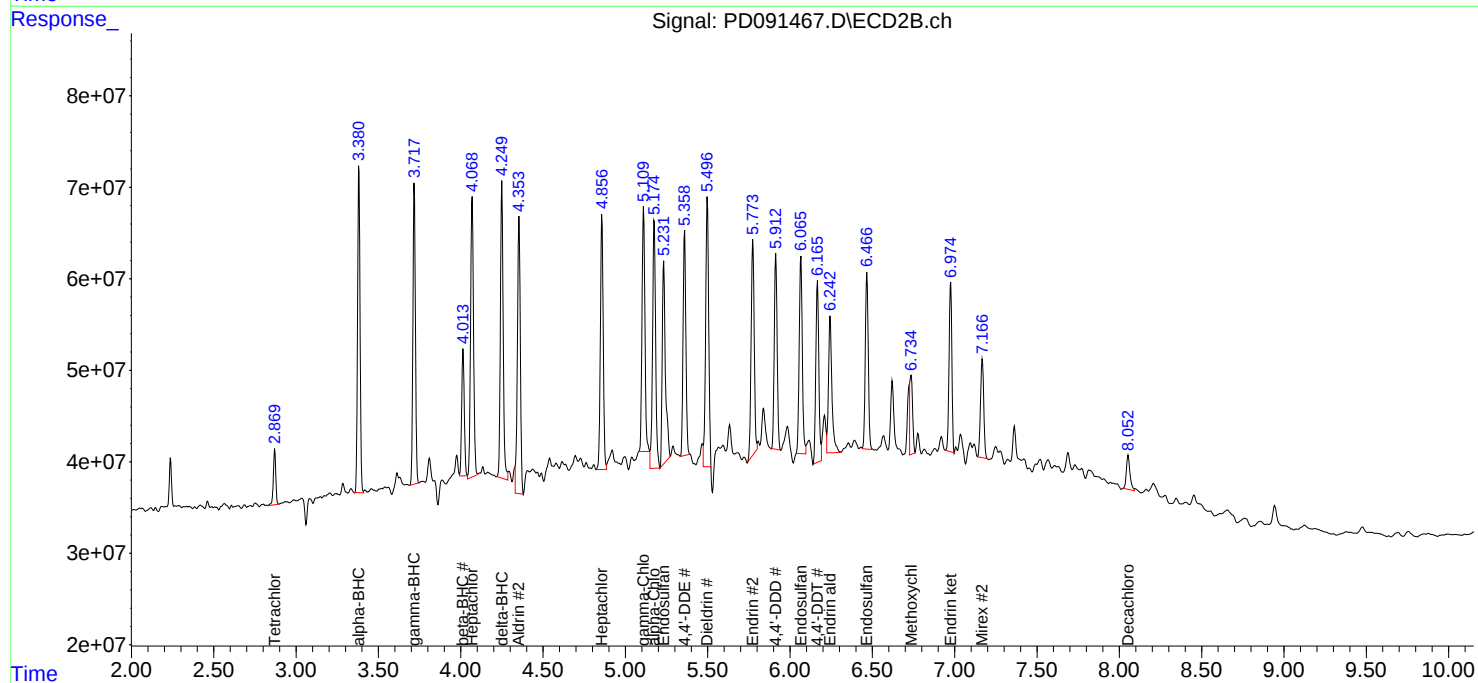
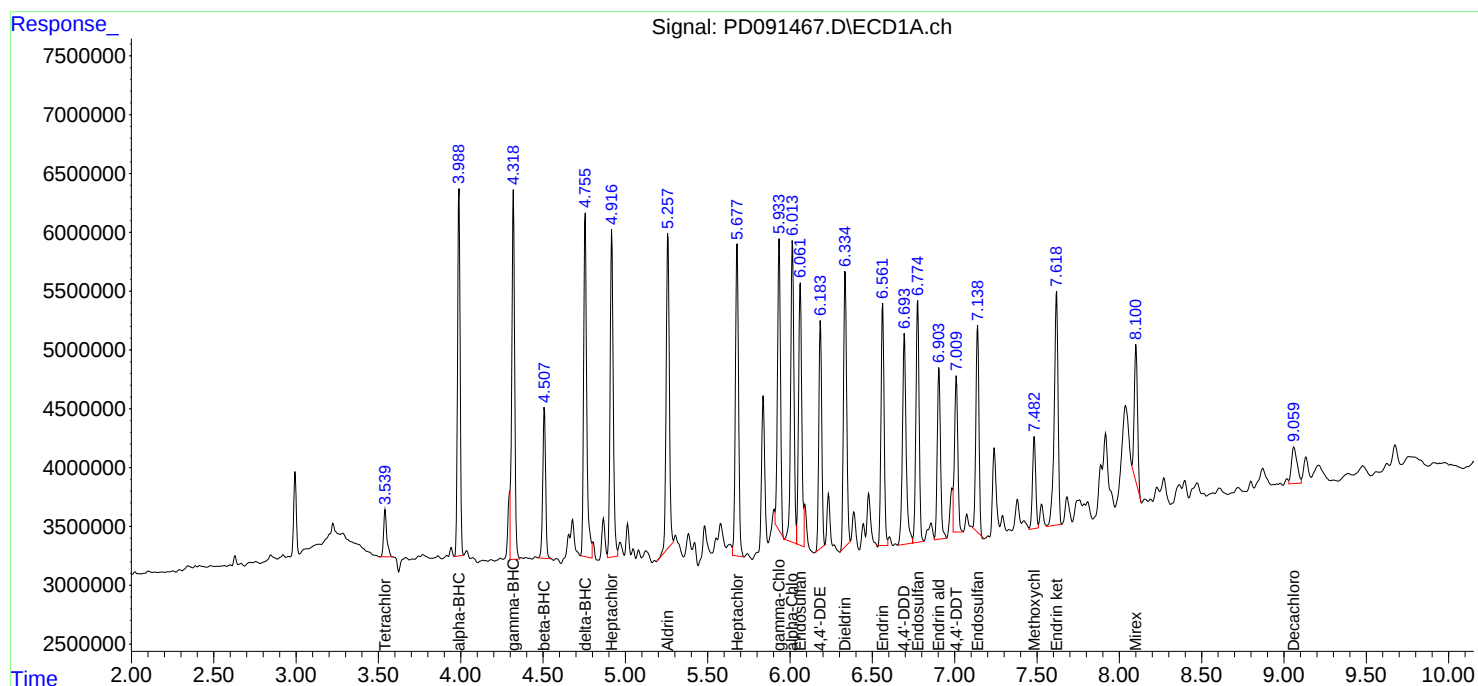
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

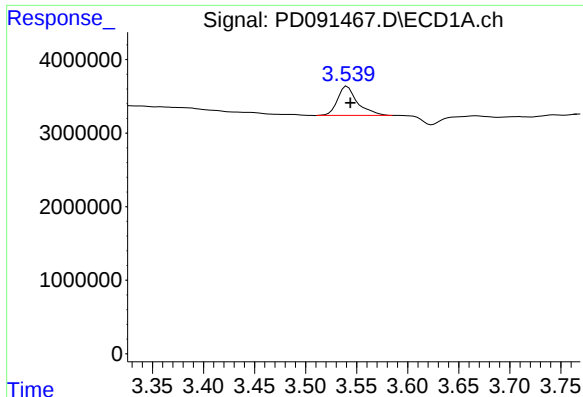
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
Data File : PD091467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 13:54
Operator : AR\AJ
Sample : Q3781-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 14:49:03 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

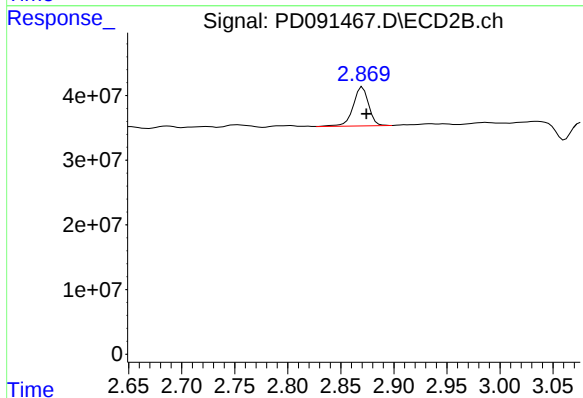




#1 Tetrachloro-m-xylene

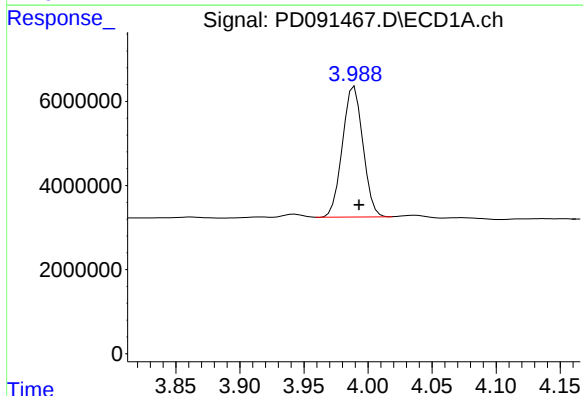
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 5357941
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



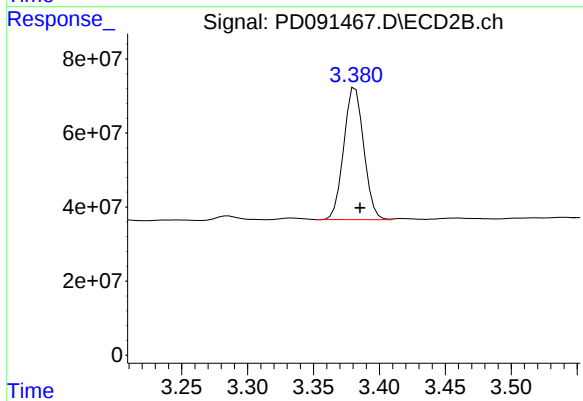
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 61200941
Conc: 1.67 ng/ml



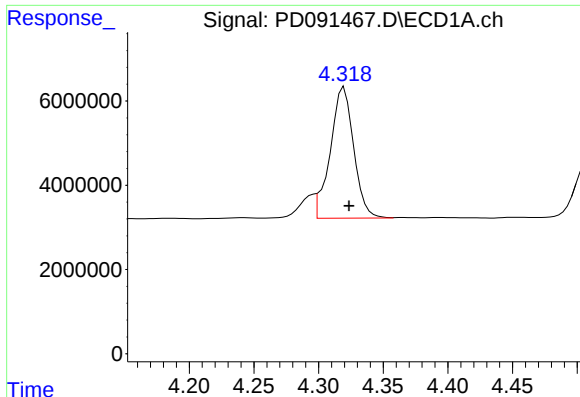
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 34606907
Conc: 4.33 ng/ml m



#2 alpha-BHC

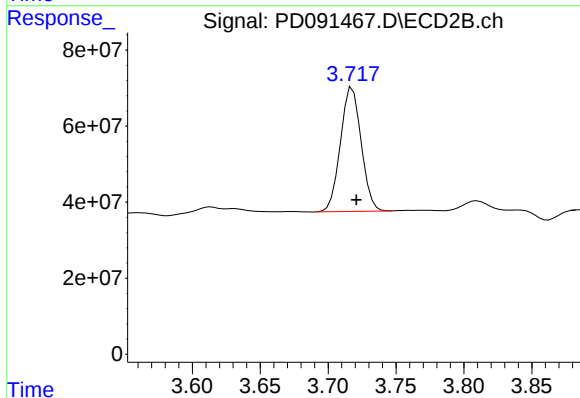
R.T.: 3.382 min
Delta R.T.: -0.004 min
Response: 375823053
Conc: 5.95 ng/ml



#3 gamma-BHC (Lindane)

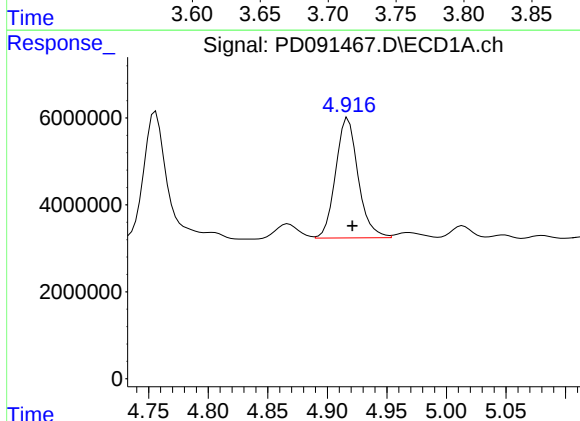
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 38730332
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



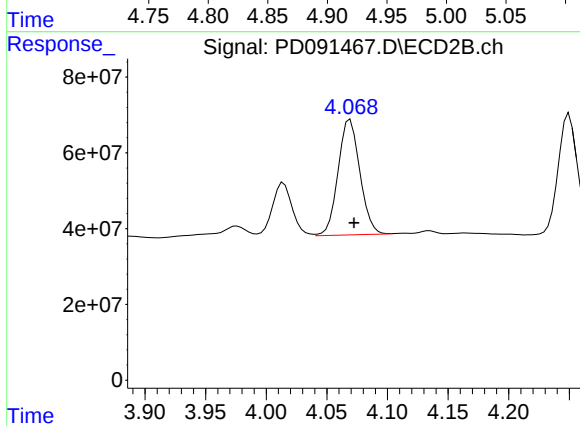
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 347587795
Conc: 6.01 ng/ml



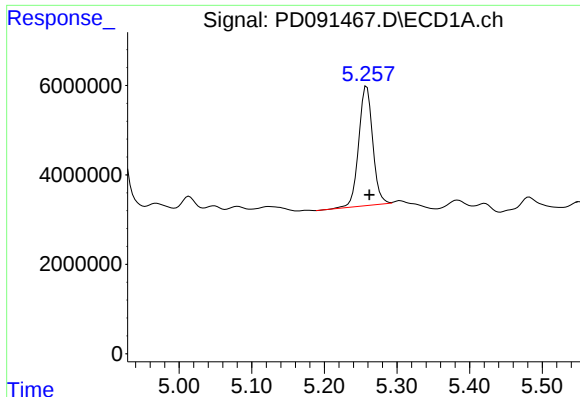
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 36241796
Conc: 5.06 ng/ml



#4 Heptachlor

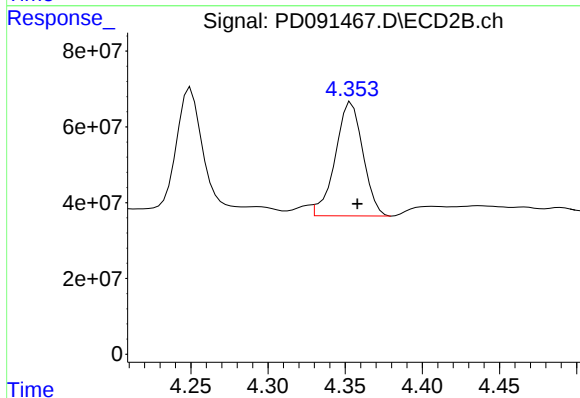
R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 380452773
Conc: 6.89 ng/ml



#5 Aldrin

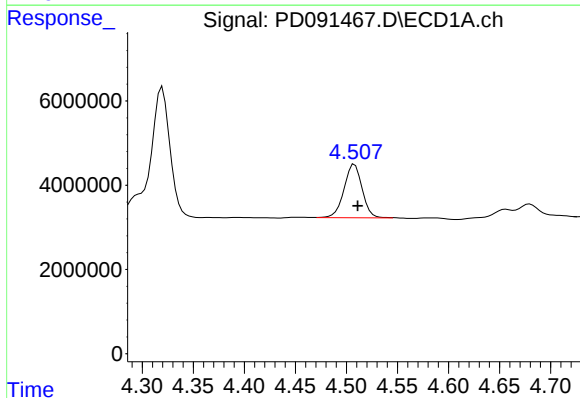
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 35592648
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



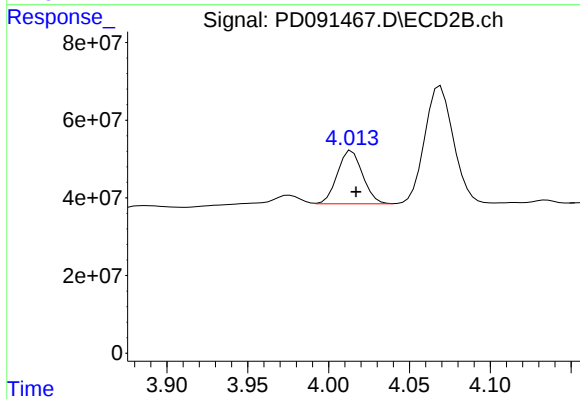
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 371652255
Conc: 6.58 ng/ml m



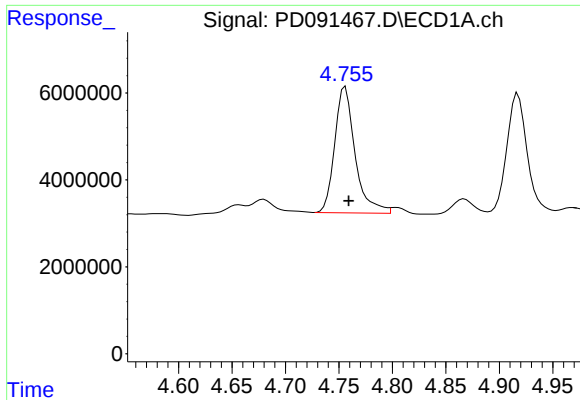
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 15623927
Conc: 5.38 ng/ml m



#6 beta-BHC

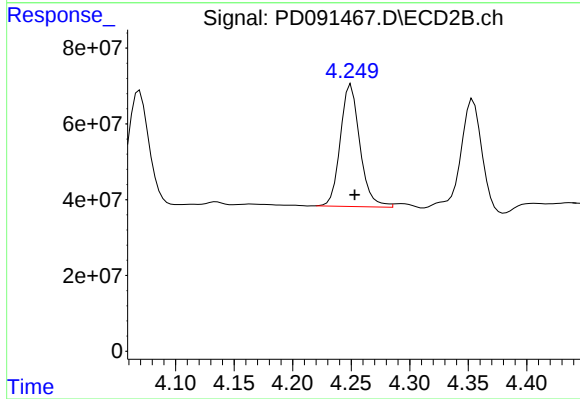
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 148139891
Conc: 6.17 ng/ml m



#7 delta-BHC

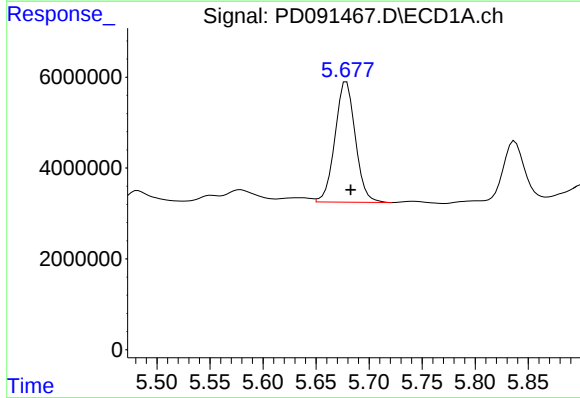
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 38530303
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



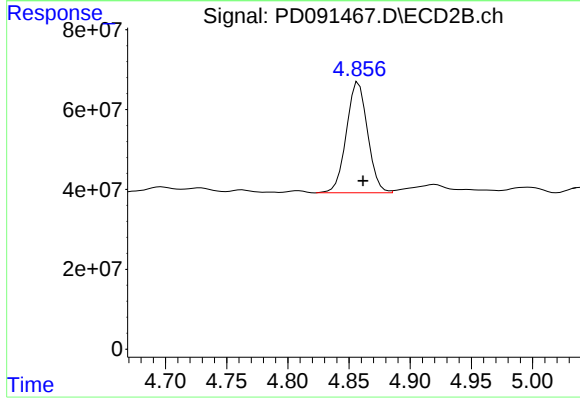
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 374705143
Conc: 6.41 ng/ml



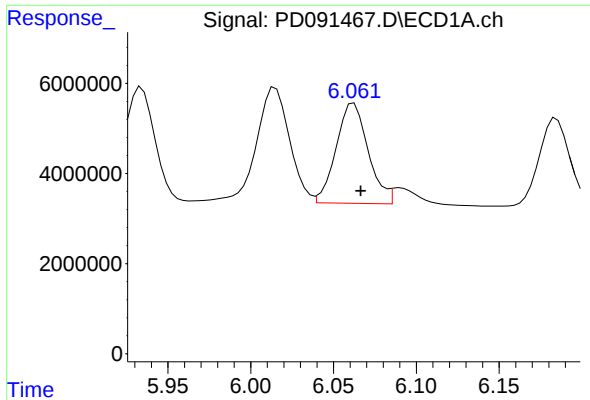
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 35379936
Conc: 5.45 ng/ml



#8 Heptachlor epoxide

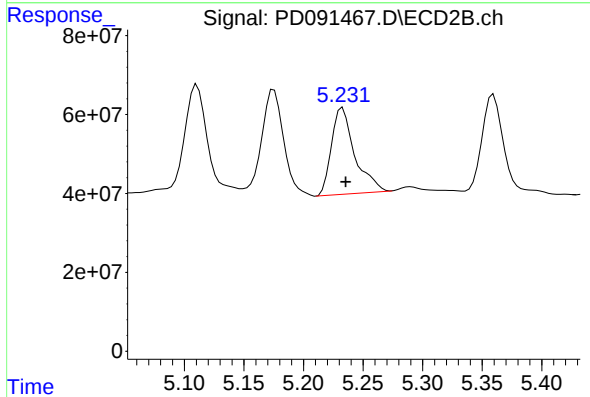
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 334068395
Conc: 6.56 ng/ml



#9 Endosulfan I

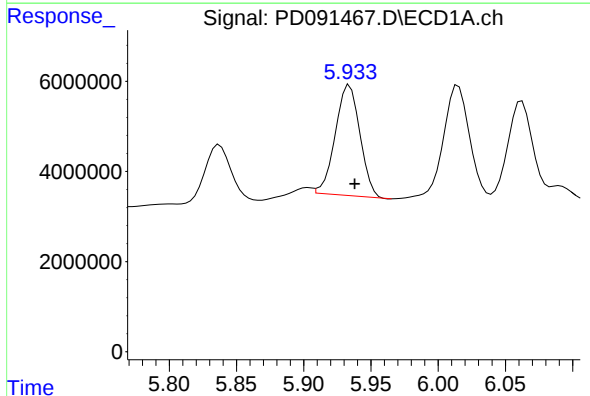
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 29936213
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



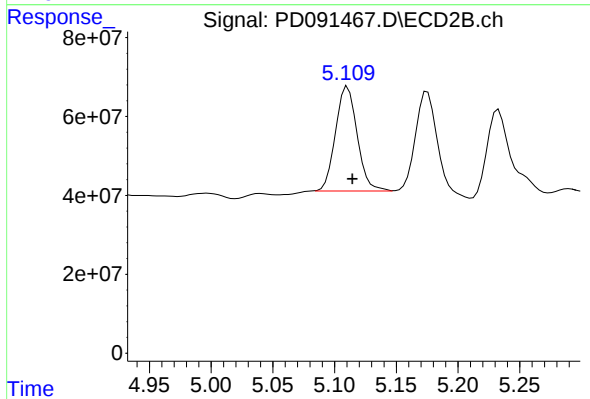
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 298185549
Conc: 6.23 ng/ml



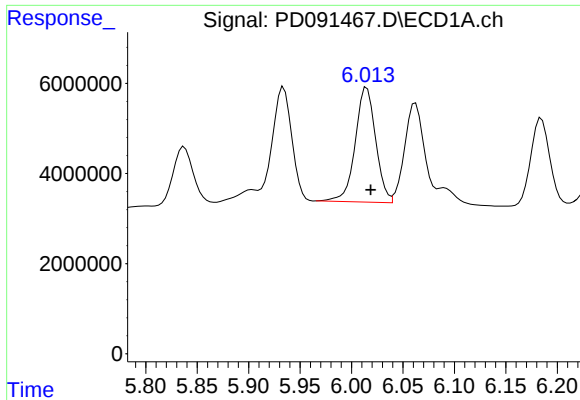
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 31247051
Conc: 4.81 ng/ml



#10 gamma-Chlordane

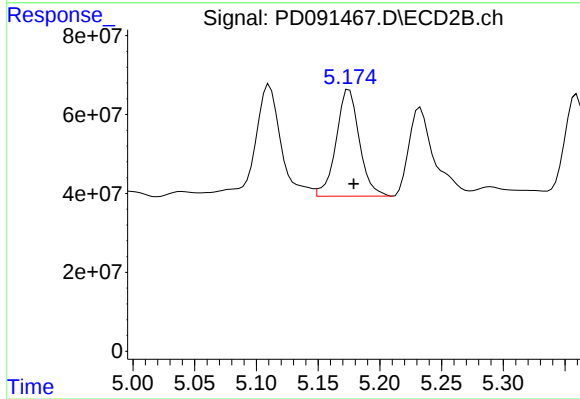
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 324026102
Conc: 5.93 ng/ml m



#11 alpha-Chlordane

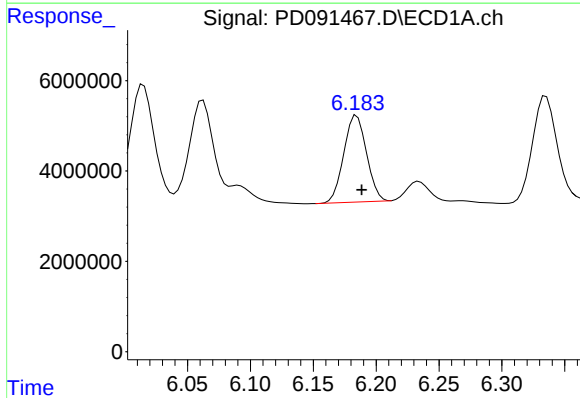
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 35247611
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



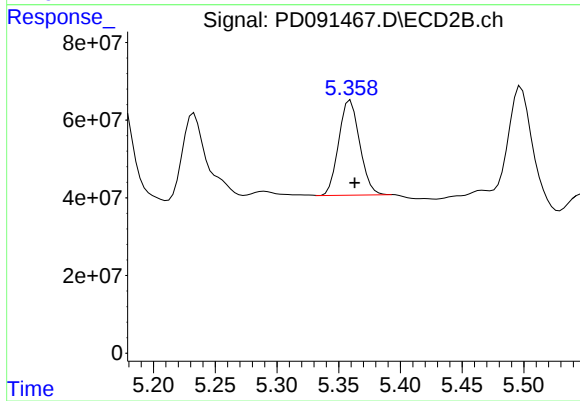
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 355345094
Conc: 6.79 ng/ml



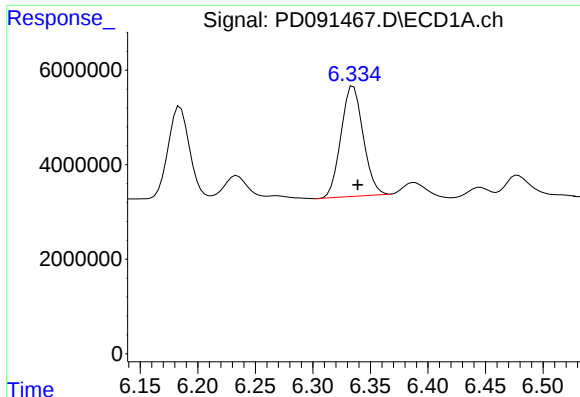
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 24123976
Conc: 4.16 ng/ml



#12 4,4'-DDE

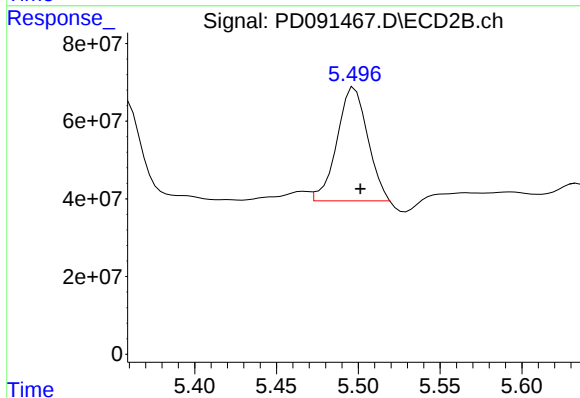
R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 289524300
Conc: 5.42 ng/ml m



#13 Dieldrin

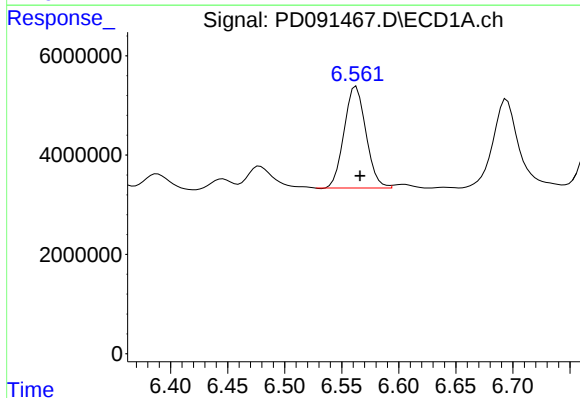
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 31435490
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



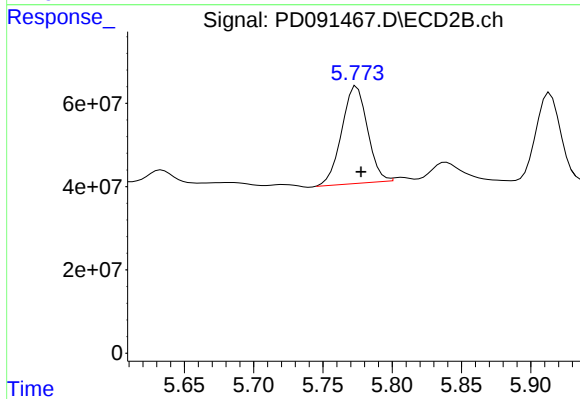
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 378877065
Conc: 6.98 ng/ml m



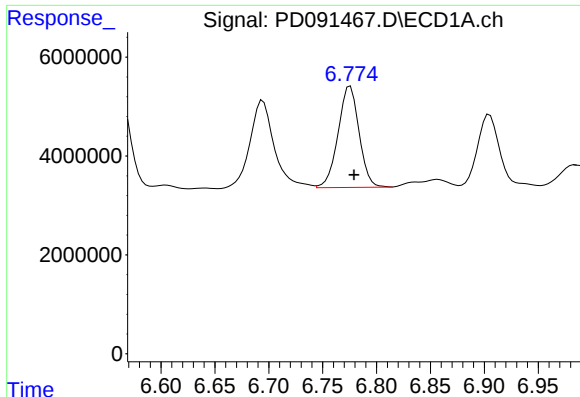
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 27186300
Conc: 5.48 ng/ml



#14 Endrin

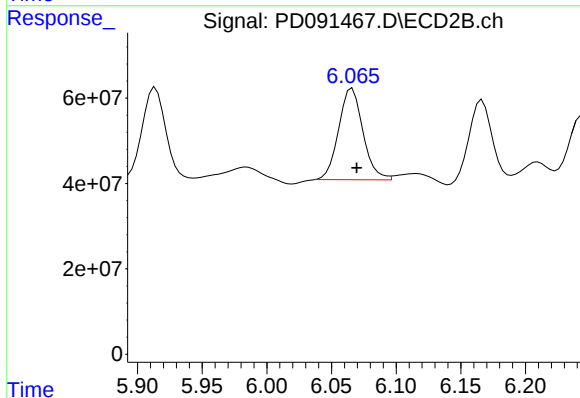
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 302620322
Conc: 6.70 ng/ml



#15 Endosulfan II

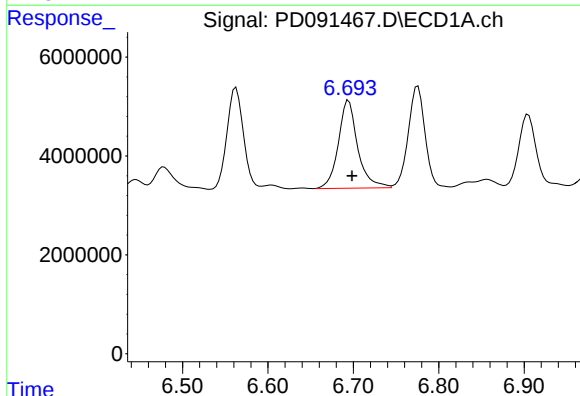
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 27776484
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



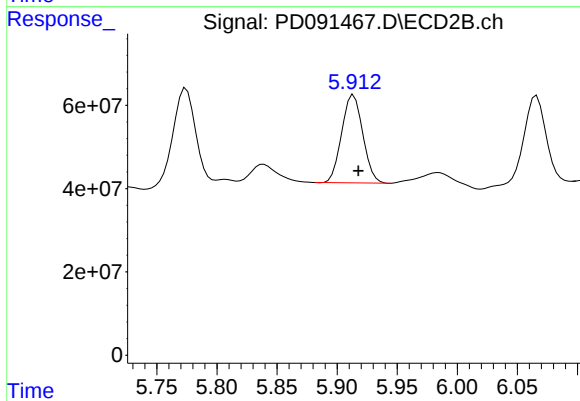
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 281284656
Conc: 6.03 ng/ml m



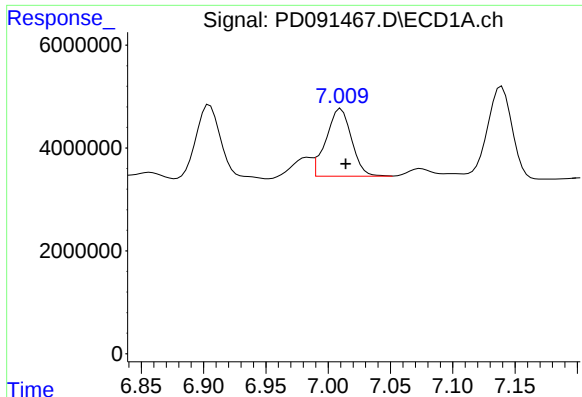
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 28048396
Conc: 5.71 ng/ml



#16 4,4'-DDD

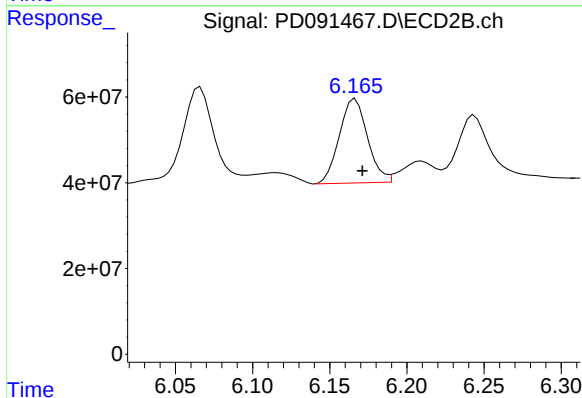
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 259117066
Conc: 5.30 ng/ml



#17 4,4'-DDT

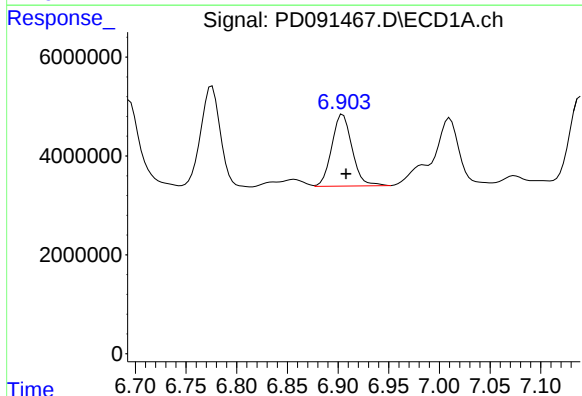
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 18319920
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



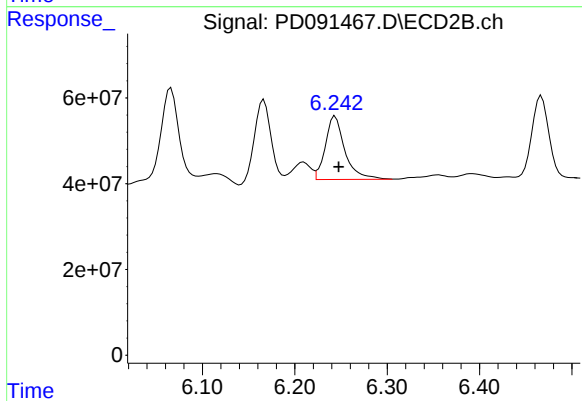
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 249205437
Conc: 6.37 ng/ml



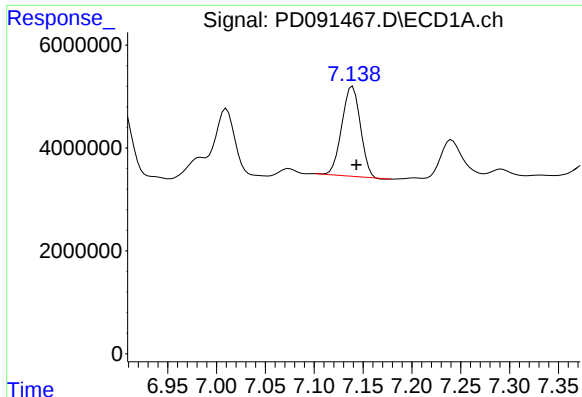
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 20227446
Conc: 4.86 ng/ml



#18 Endrin aldehyde

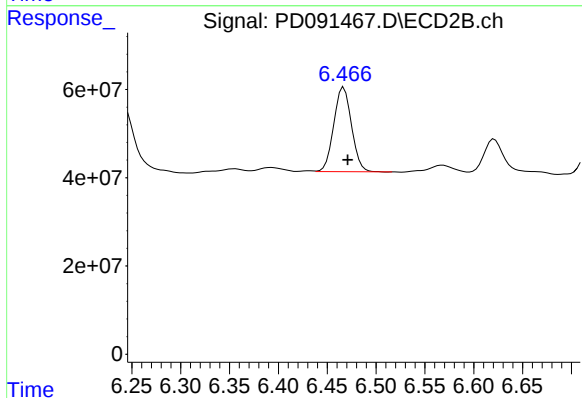
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 215769587
Conc: 6.11 ng/ml m



#19 Endosulfan Sulfate

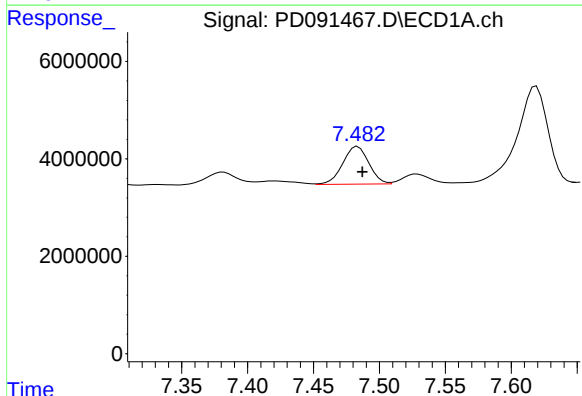
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 23161328
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



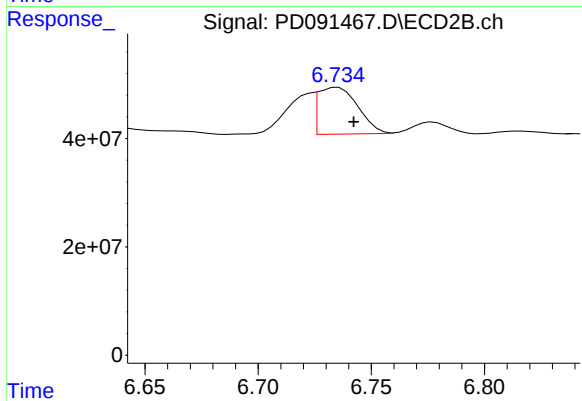
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 241590967
Conc: 5.39 ng/ml



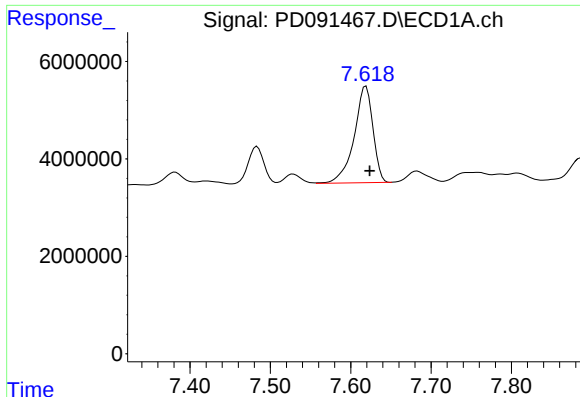
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 10635924
Conc: 4.89 ng/ml



#20 Methoxychlor

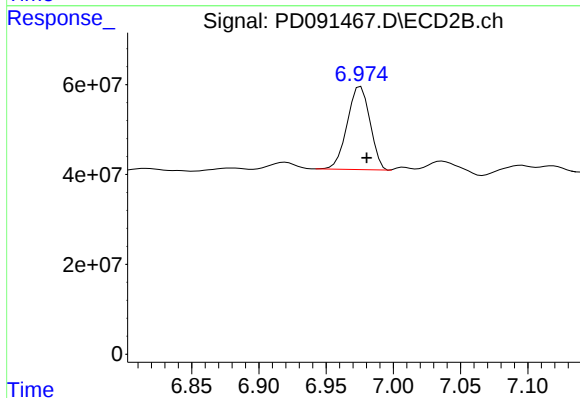
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 100381924
Conc: 5.01 ng/ml m



#21 Endrin ketone

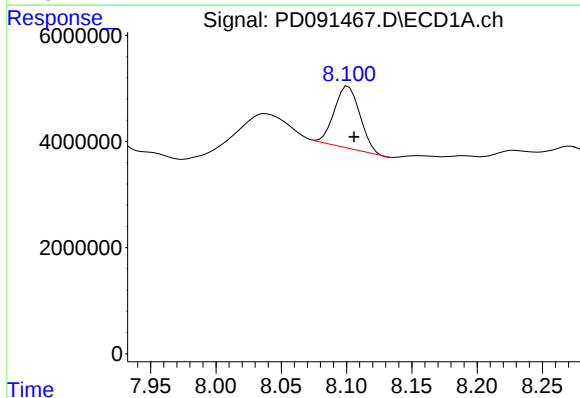
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 32140357
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



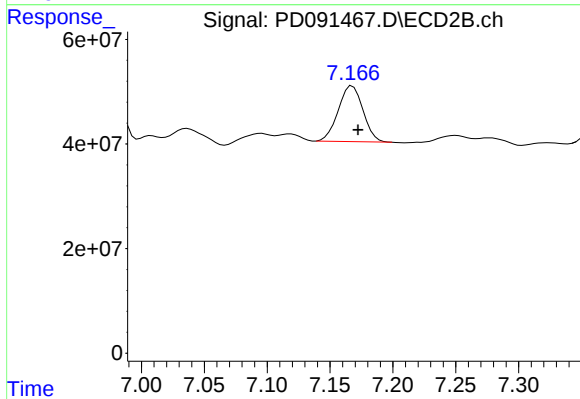
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 217461895
Conc: 4.27 ng/ml



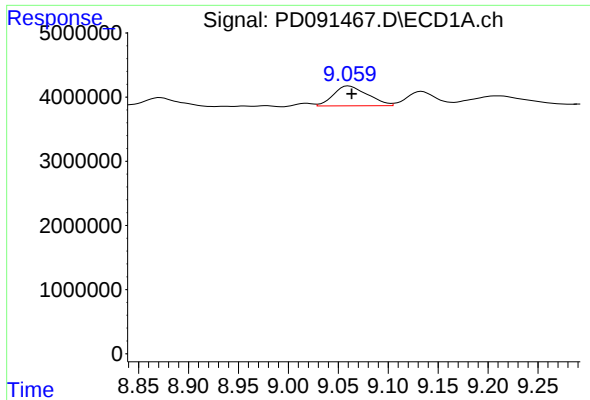
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 15833510
Conc: 4.45 ng/ml m



#22 Mirex

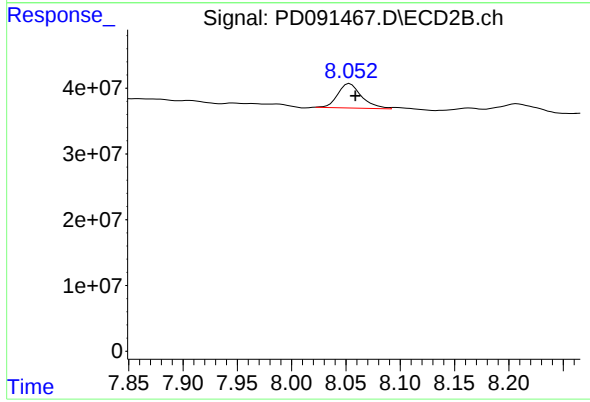
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 146065920
Conc: 4.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 7355032
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MS



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 56909660
Conc: 1.44 ng/ml