

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 14:08
 Operator : AR\AJ
 Sample : Q3781-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-1242025-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 14:49:20 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...	3.540	2.869	5059712	61853420	1.467m	1.689m
28)	SA Decachlor...	9.059	8.054	6664017	51418220	1.338	1.299
Target Compounds							
2)	A alpha-BHC	3.988	3.382	35043147	377.8E6	4.383m	5.978 #
3)	MA gamma-BHC...	4.318	3.718	38636171	356.3E6	5.170m	6.161
4)	MA Heptachlor	4.917	4.069	36798460	381.7E6	5.138	6.913 #
5)	MB Aldrin	5.257	4.353	35700826	382.5E6	4.920m	6.776m#
6)	B beta-BHC	4.508	4.013	16989859	161.4E6	5.847	6.718m
7)	B delta-BHC	4.755	4.250	42417670	376.5E6	5.707m	6.438
8)	B Heptachlo...	5.678	4.858	35904160	339.0E6	5.526	6.652
9)	A Endosulfan I	6.063	5.233	30154907	300.3E6	4.909	6.276 #
10)	B gamma-Chl...	5.933	5.109	33633813	330.2E6	5.174m	6.045m
11)	B alpha-Chl...	6.015	5.175	35296579	356.5E6	5.128	6.812 #
12)	B 4,4'-DDE	6.185	5.358	24057150	288.4E6	4.148	5.397m#
13)	MA Dieldrin	6.335	5.497	31456179	376.7E6	4.866	6.937m#
14)	MA Endrin	6.561	5.775	27445590	324.6E6	5.529m	7.182 #
15)	B Endosulfa...	6.775	6.064	27514969	287.6E6	4.949	6.160m
16)	A 4,4'-DDD	6.695	5.914	27416602	257.5E6	5.582	5.269
17)	MA 4,4'-DDT	7.009	6.167	18485484	249.7E6	4.470m	6.380 #
18)	B Endrin al...	6.905	6.242	20264256	208.9E6	4.864	5.919m
19)	B Endosulfa...	7.139	6.467	23953852	239.8E6	4.656	5.349
20)	A Methoxychlor	7.484	6.735	10522700	96976504	4.840	4.836m
21)	B Endrin ke...	7.619	6.976	33439231	214.7E6	5.936	4.213 #
22)	Mirex	8.100	7.167	16213861	145.2E6	4.558m	4.381m

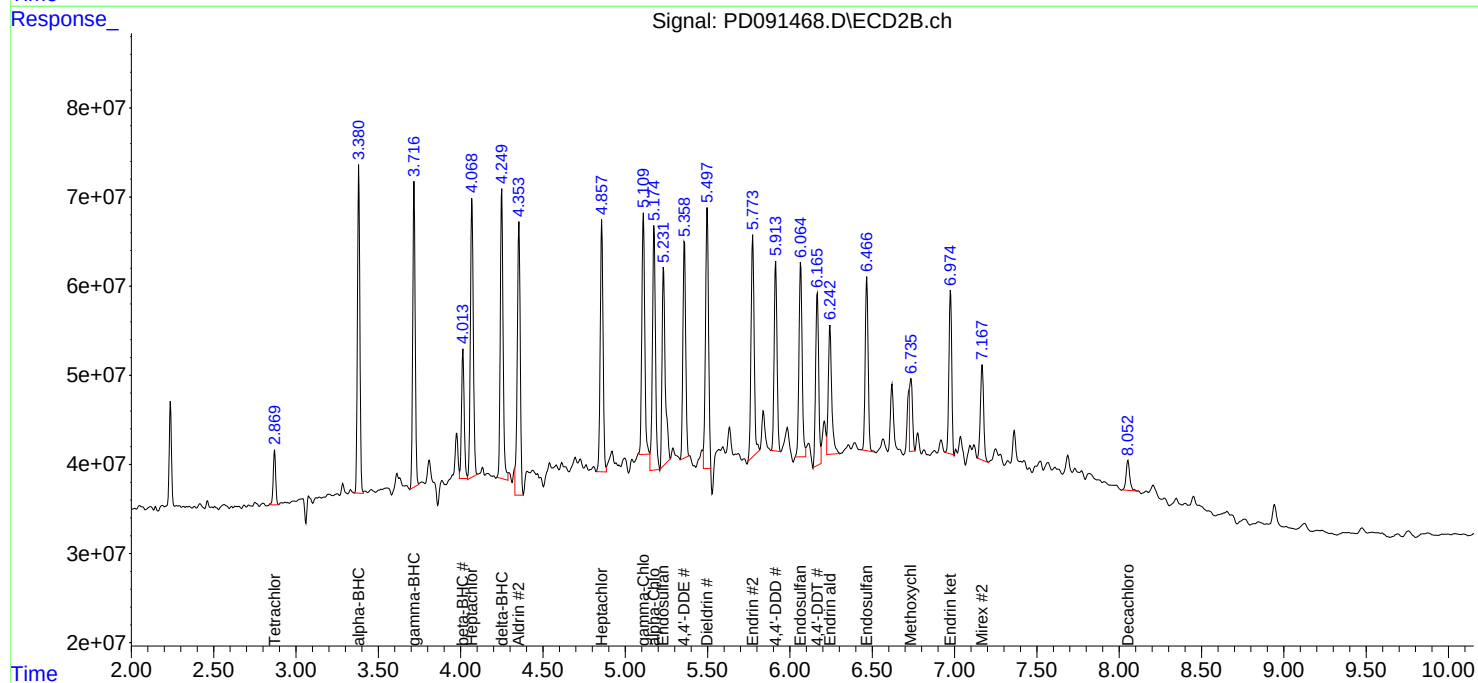
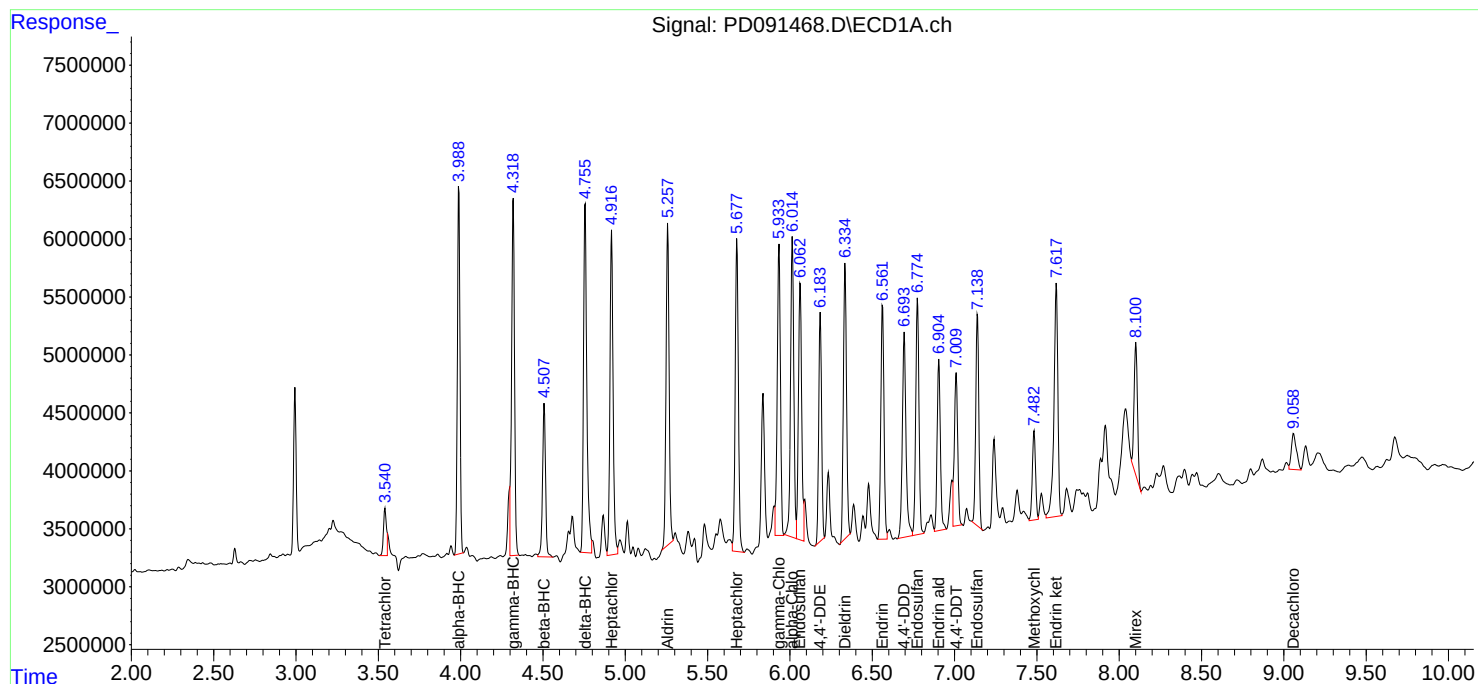
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

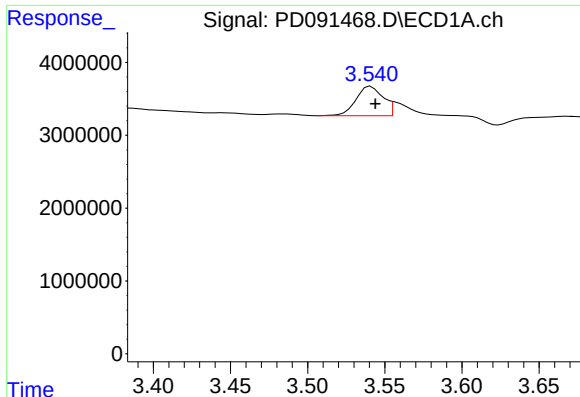
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
Data File : PD091468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 14:08
Operator : AR\AJ
Sample : Q3781-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 14:49:20 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

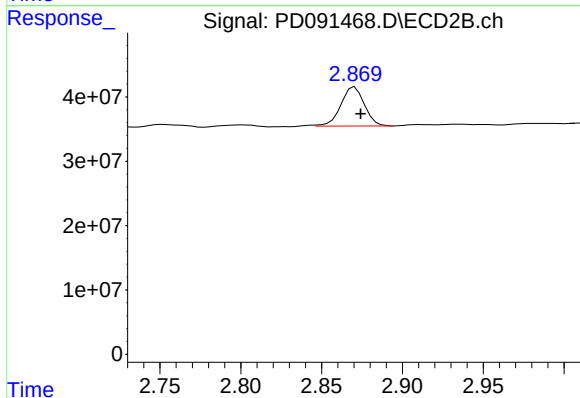




#1 Tetrachloro-m-xylene

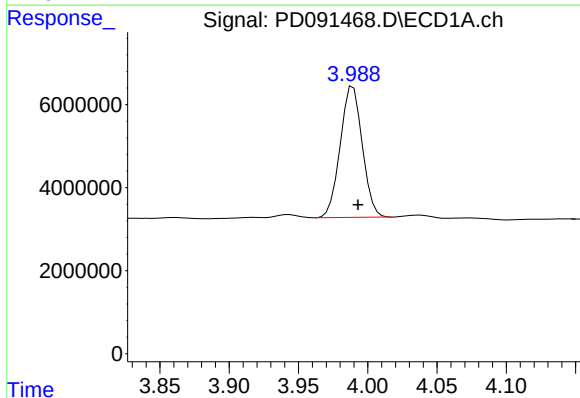
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 5059712
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



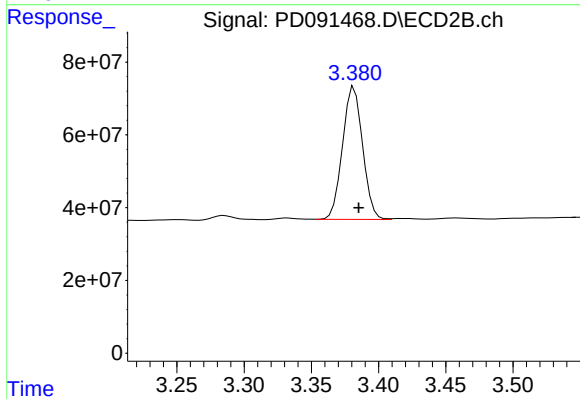
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: -0.005 min
Response: 61853420
Conc: 1.69 ng/ml m



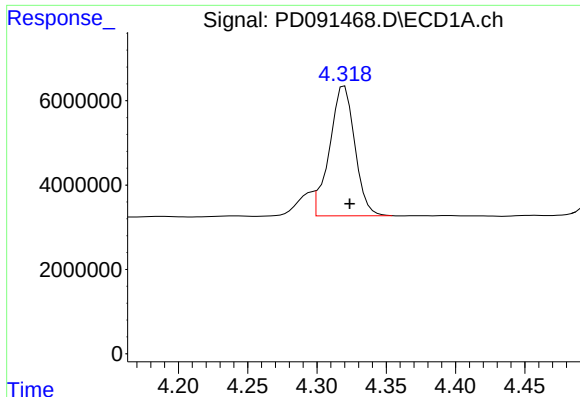
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 35043147
Conc: 4.38 ng/ml m



#2 alpha-BHC

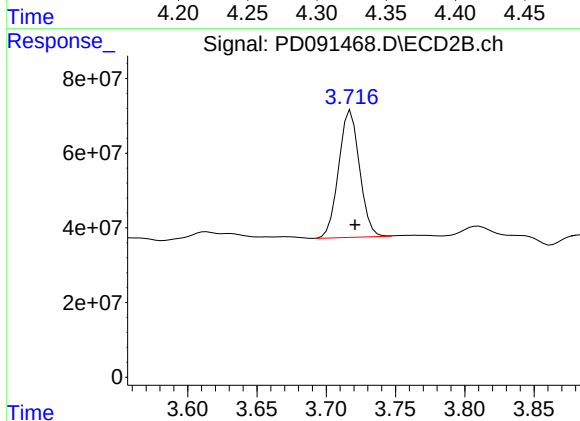
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 377808096
Conc: 5.98 ng/ml



#3 gamma-BHC (Lindane)

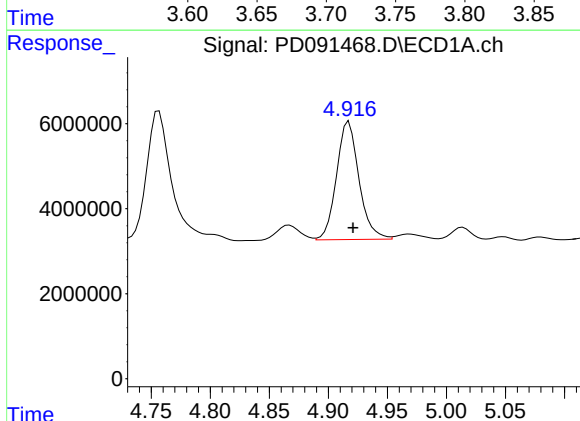
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 38636171
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



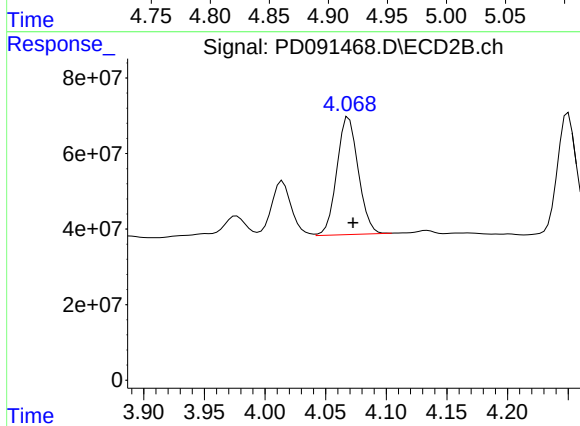
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 356251387
Conc: 6.16 ng/ml



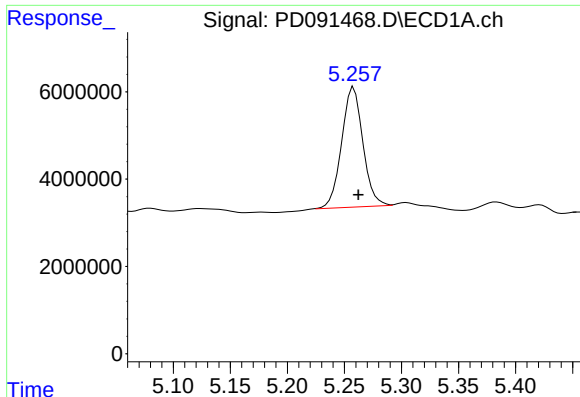
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 36798460
Conc: 5.14 ng/ml



#4 Heptachlor

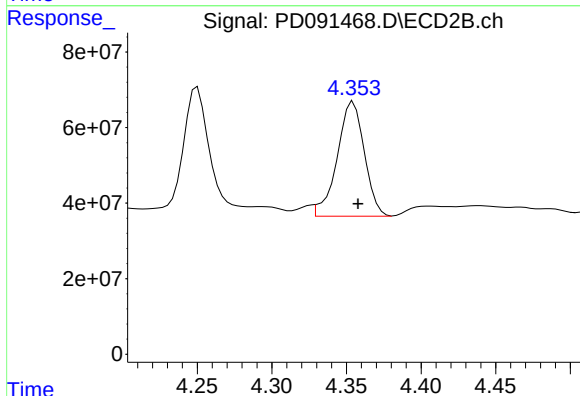
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 381688997
Conc: 6.91 ng/ml



#5 Aldrin

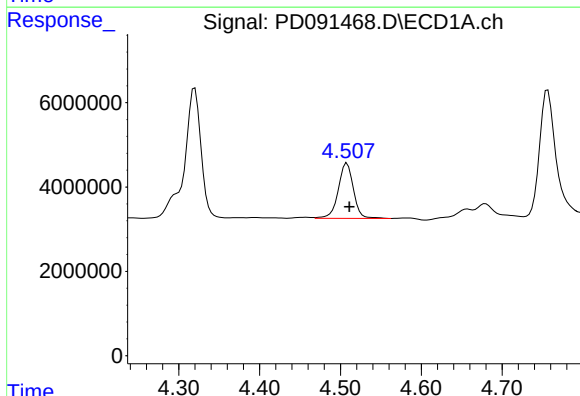
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 35700826
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



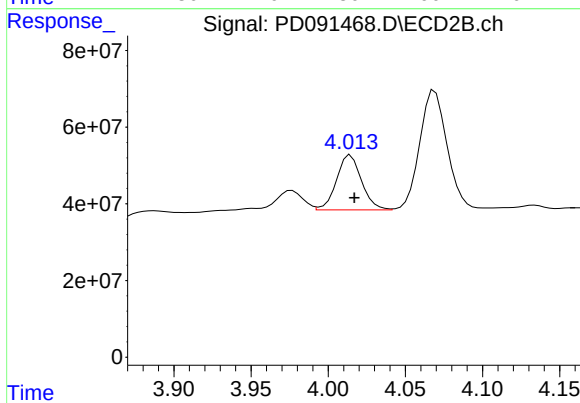
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 382536772
Conc: 6.78 ng/ml m



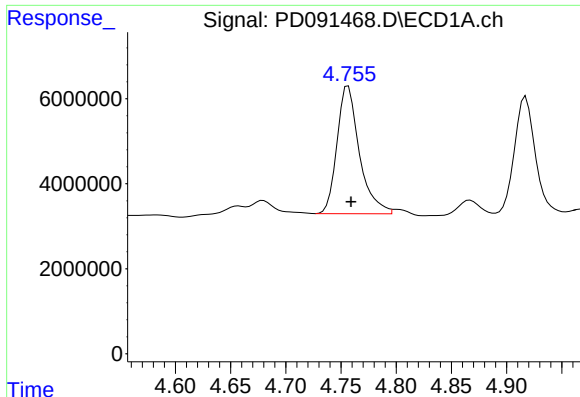
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 16989859
Conc: 5.85 ng/ml



#6 beta-BHC

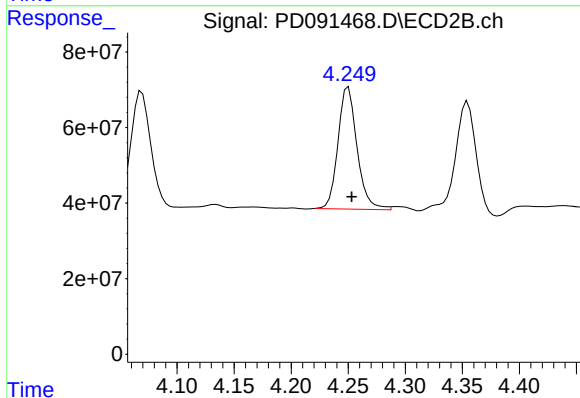
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 161409688
Conc: 6.72 ng/ml m



#7 delta-BHC

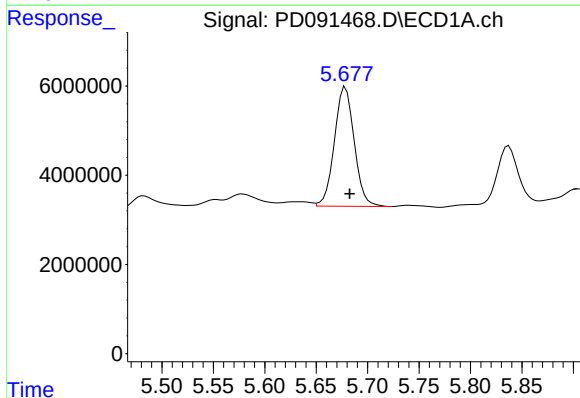
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 42417670
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



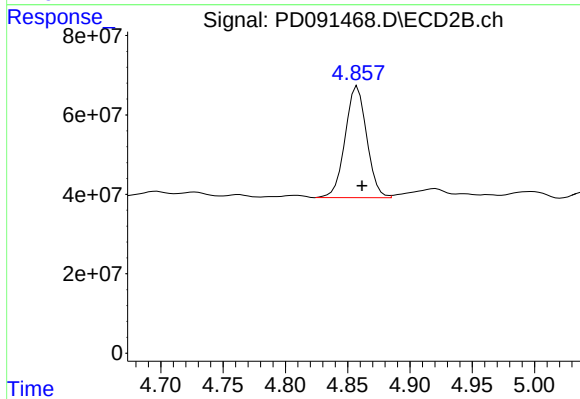
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 376454135
Conc: 6.44 ng/ml



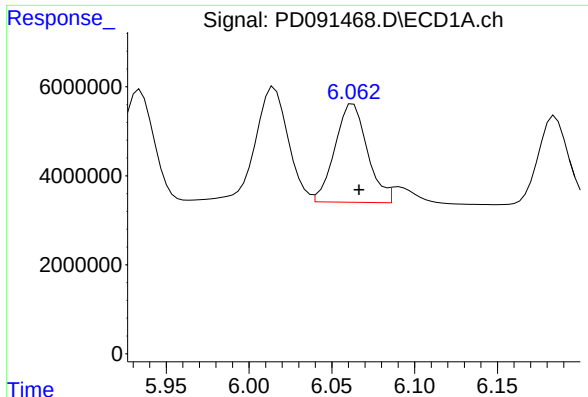
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 35904160
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

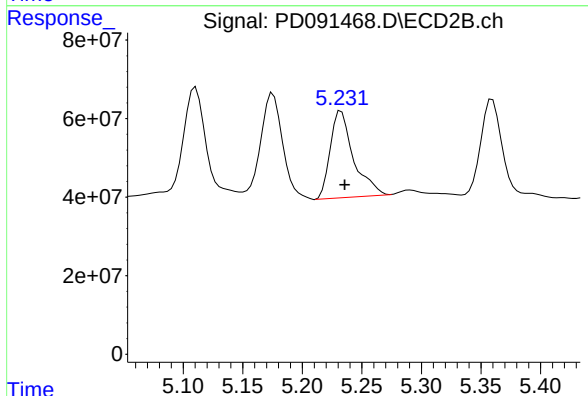
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 338953585
Conc: 6.65 ng/ml



#9 Endosulfan I

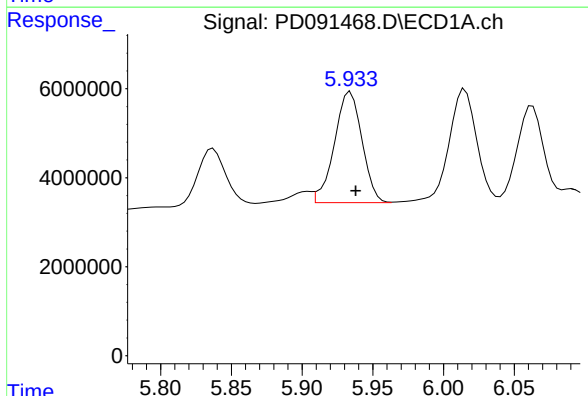
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 30154907
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



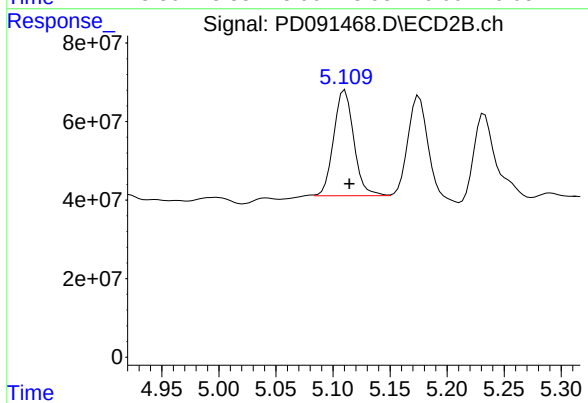
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 300308525
Conc: 6.28 ng/ml



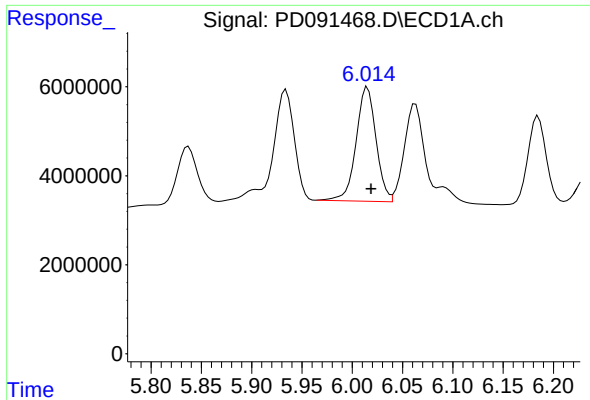
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 33633813
Conc: 5.17 ng/ml m



#10 gamma-Chlordane

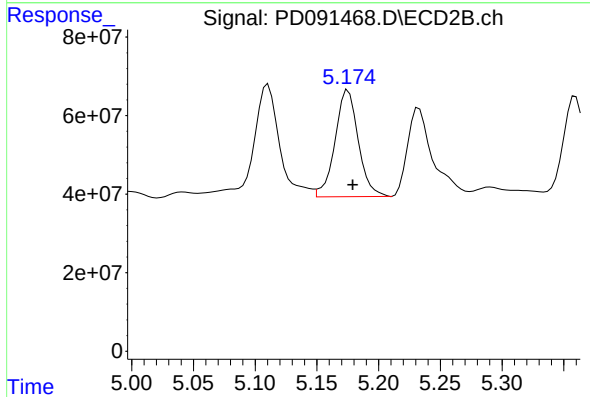
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 330222729
Conc: 6.05 ng/ml m



#11 alpha-Chlordane

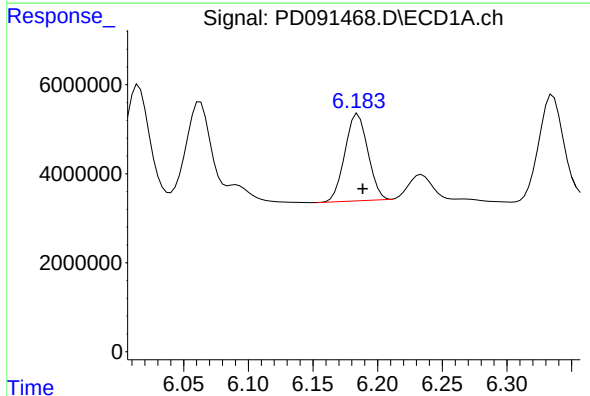
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 35296579
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



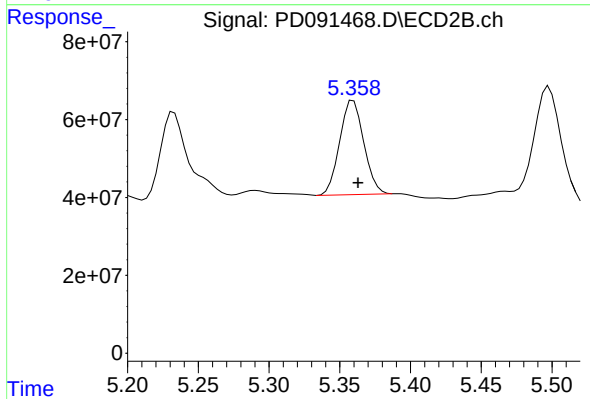
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 356506164
Conc: 6.81 ng/ml



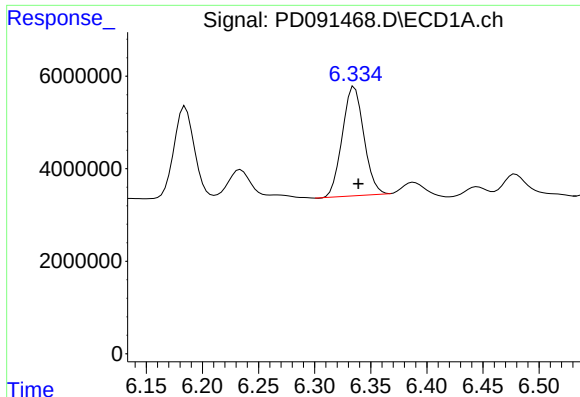
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 24057150
Conc: 4.15 ng/ml



#12 4,4'-DDE

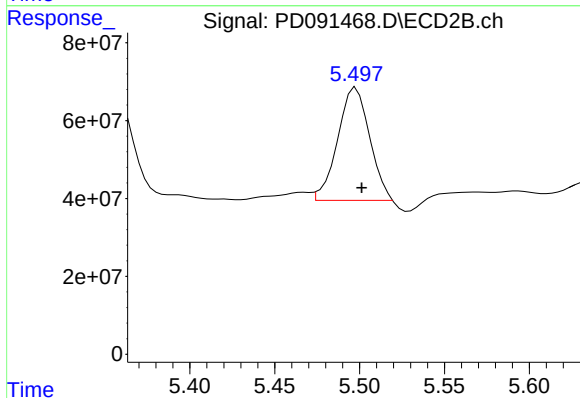
R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 288401590
Conc: 5.40 ng/ml m



#13 Dieldrin

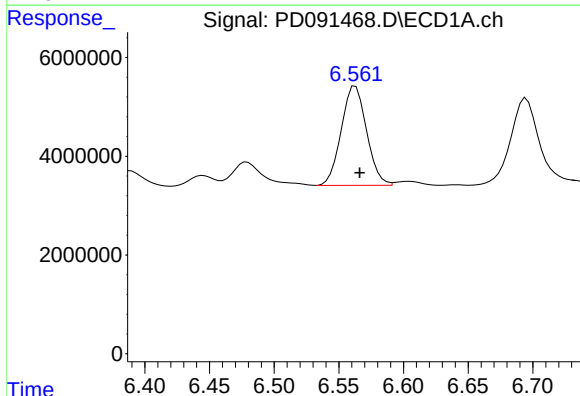
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 31456179
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



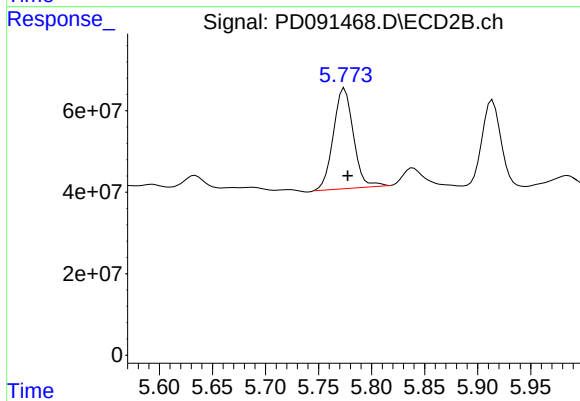
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 376740600
Conc: 6.94 ng/ml m



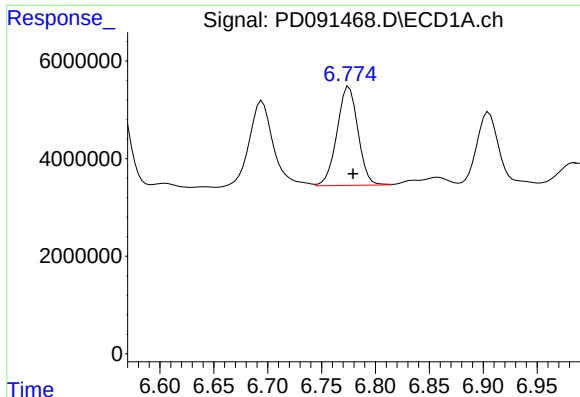
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 27445590
Conc: 5.53 ng/ml m



#14 Endrin

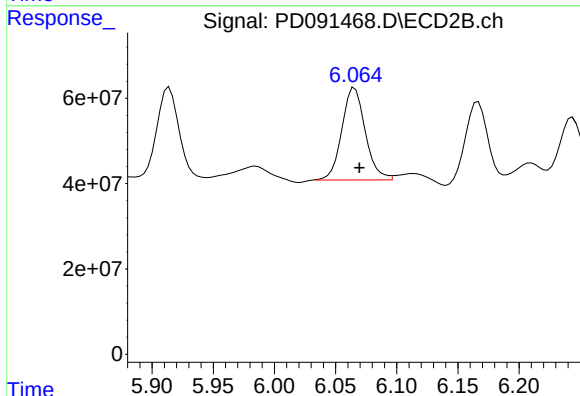
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 324593806
Conc: 7.18 ng/ml



#15 Endosulfan II

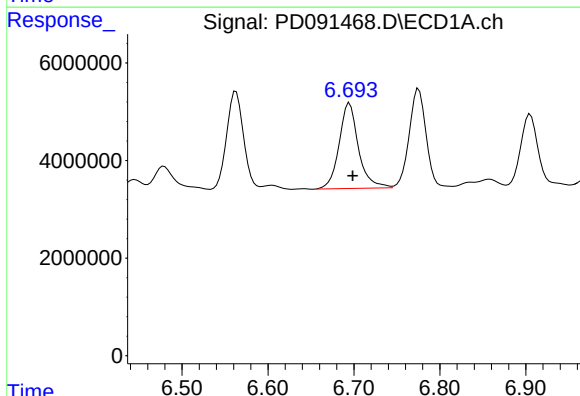
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 27514969
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



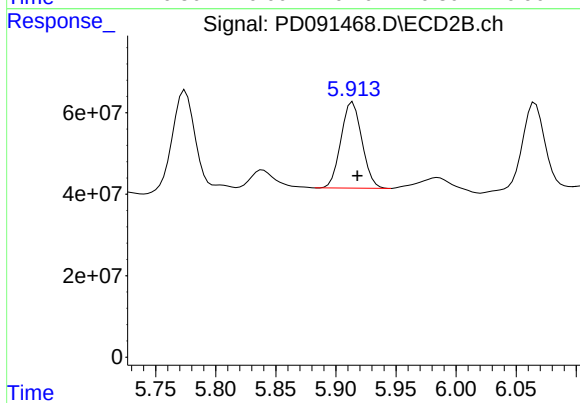
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 287567019
Conc: 6.16 ng/ml m



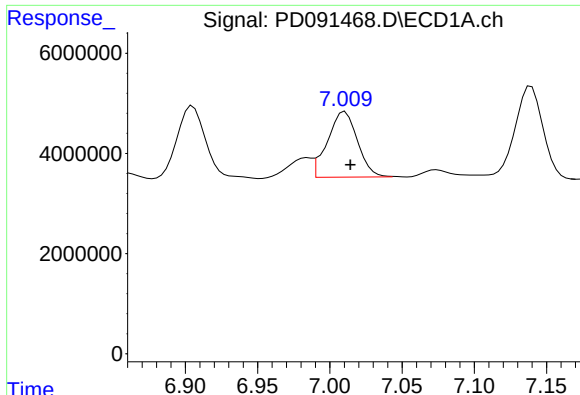
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 27416602
Conc: 5.58 ng/ml



#16 4,4'-DDD

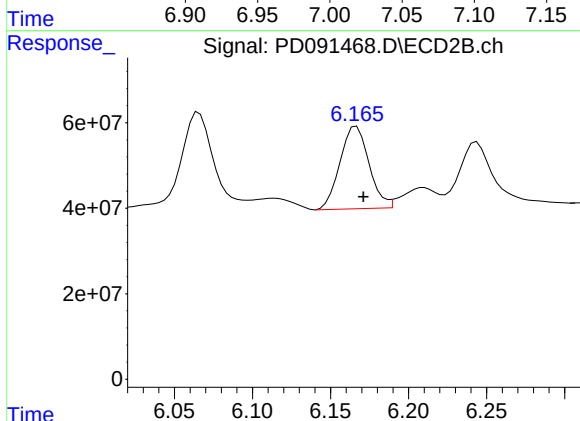
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 257471605
Conc: 5.27 ng/ml



#17 4,4'-DDT

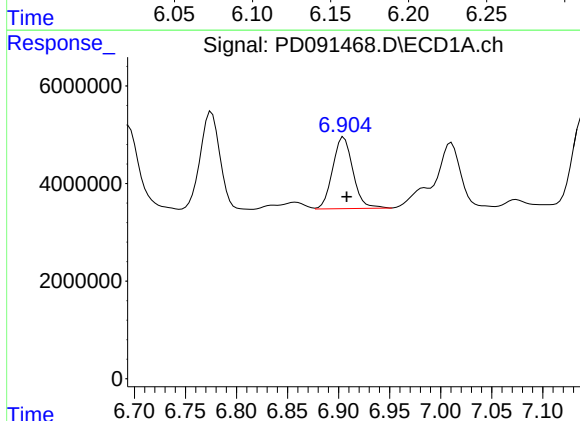
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 18485484
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



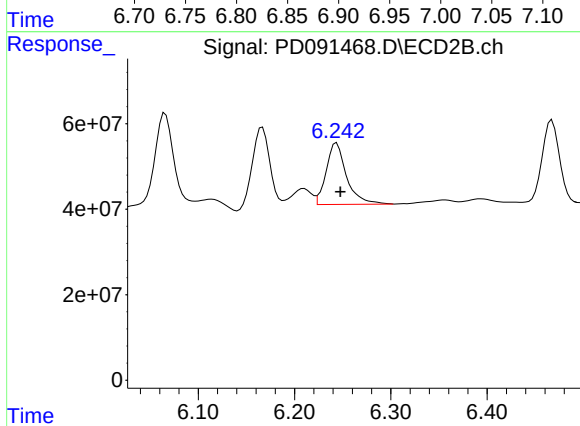
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 249652966
Conc: 6.38 ng/ml



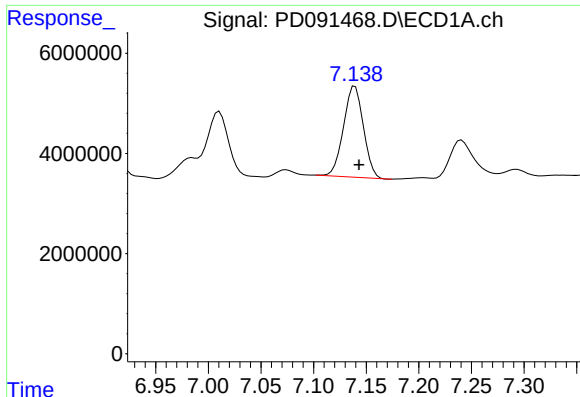
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 20264256
Conc: 4.86 ng/ml



#18 Endrin aldehyde

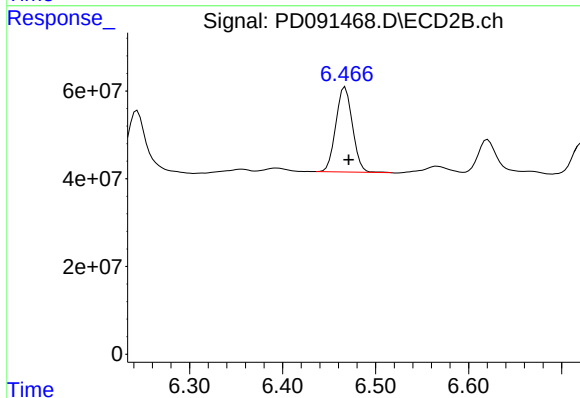
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 208887400
Conc: 5.92 ng/ml m



#19 Endosulfan Sulfate

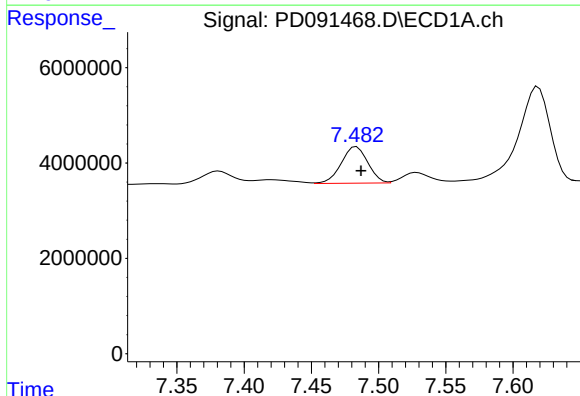
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 23953852
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



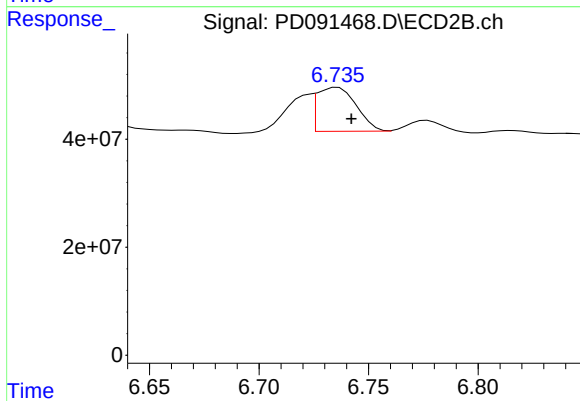
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 239837239
Conc: 5.35 ng/ml



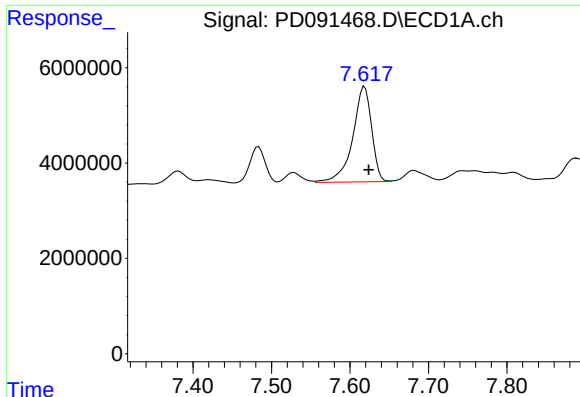
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 10522700
Conc: 4.84 ng/ml



#20 Methoxychlor

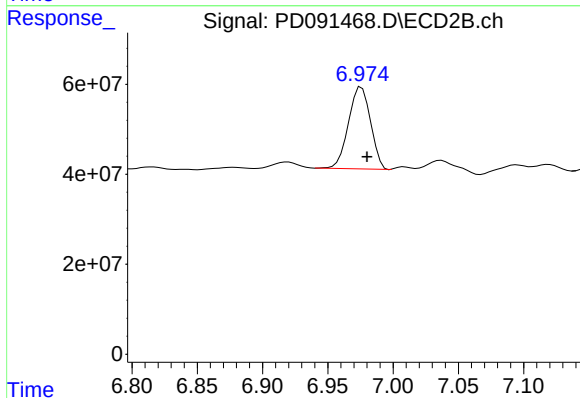
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 96976504
Conc: 4.84 ng/ml m



#21 Endrin ketone

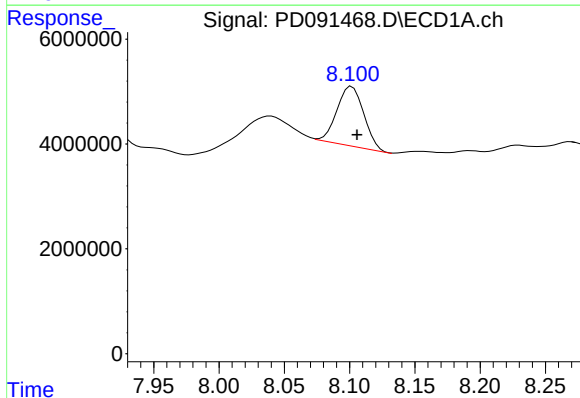
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 33439231
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



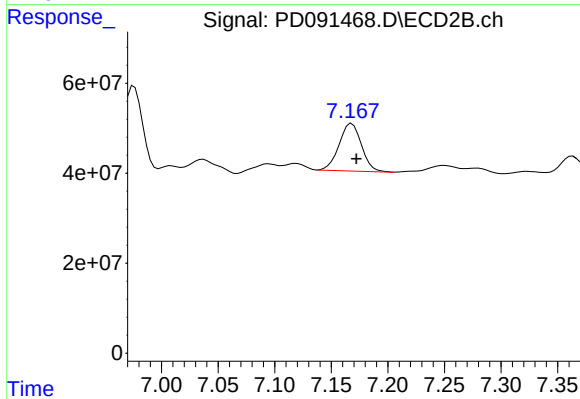
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 214672290
Conc: 4.21 ng/ml



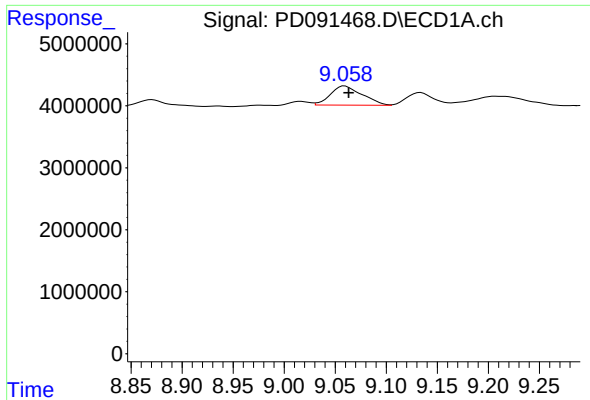
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 16213861
Conc: 4.56 ng/ml m



#22 Mirex

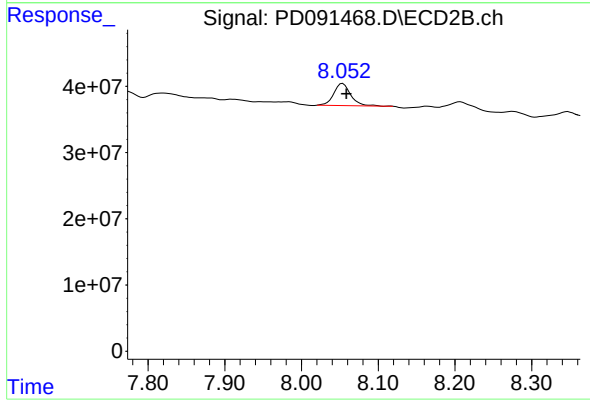
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 145197913
Conc: 4.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 6664017
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-1242025-1MSD



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 51418220
Conc: 1.30 ng/ml