

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:11
 Operator : AR\AJ
 Sample : Q3719-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-10A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:36:07 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...	3.546	2.872	100.4E6	686.6E6	29.099	18.743 #
28)	SA Decachlor...	9.067	8.058	66503757	392.6E6	13.349	9.920 #
Target Compounds							
2)	A alpha-BHC	3.964f	3.392	1241598	13277914	0.155	0.210 #
3)	MA gamma-BHC...	4.300f	3.725	2889335	23556243	0.387	0.407
4)	MA Heptachlor	4.943f	4.069	3954536	25952254	0.552	0.470
5)	MB Aldrin	5.252	4.357	2642993	-6615044	0.364	N.D. #
6)	B beta-BHC	4.489f	4.029	3397208	49266545	1.169	2.050 #
7)	B delta-BHC	4.774	4.260	12206291	6574209	1.642	0.112 #
8)	B Heptachlo...	5.684	4.861	9896776	119.6E6	1.523	2.347 #
9)	A Endosulfan I	6.098f	5.258f	6838241	132.9E6	1.113	2.777 #
10)	B gamma-Chl...	5.941	5.114	7959737	180.7E6	1.224	3.308 #
11)	B alpha-Chl...	6.027	5.178	25926462	319.0E6	3.767	6.096 #
12)	B 4,4'-DDE	6.192	5.363	24744297	312.3E6	4.267	5.844 #
13)	MA Dieldrin	6.342	5.501	6048494	251.3E6	0.936	4.627 #
14)	MA Endrin	6.572	5.782	1206084	60404520	0.243	1.337 #
15)	B Endosulfa...	0.000	6.087f	0	114.5E6	N.D.	2.453 #
16)	A 4,4'-DDD	6.700	5.919	17559948	48713186	3.575	0.997 #
17)	MA 4,4'-DDT	7.017	6.170	10439428	197.7E6	2.524	5.051 #
18)	B Endrin al...	6.929f	6.266f	1962500	15692213	0.471	0.445
19)	B Endosulfa...	7.147	6.469	-749811	24002131	N.D.	0.535
20)	A Methoxychlor	0.000	6.725f	0	40989043	N.D.	2.044 #
21)	B Endrin ke...	7.613	6.951f	8757220	25783401	1.554	0.506 #
22)	Mirex	8.109	7.155f	983702	1280060	0.277	0.039 #
23)	Chlordane-1	4.686f	3.893	5750779	79685681	23.372	46.321 #
24)	Chlordane-2	5.252	4.477	2642993	3337011	10.703	1.906 #
25)	Chlordane-3	5.941	5.114	7959737	180.7E6	8.250	31.405 #
26)	Chlordane-4	6.027	5.178	25926462	319.0E6	21.584	66.693 #
27)	Chlordane-5	6.867	6.087	1493238	114.5E6	7.558	56.438 #

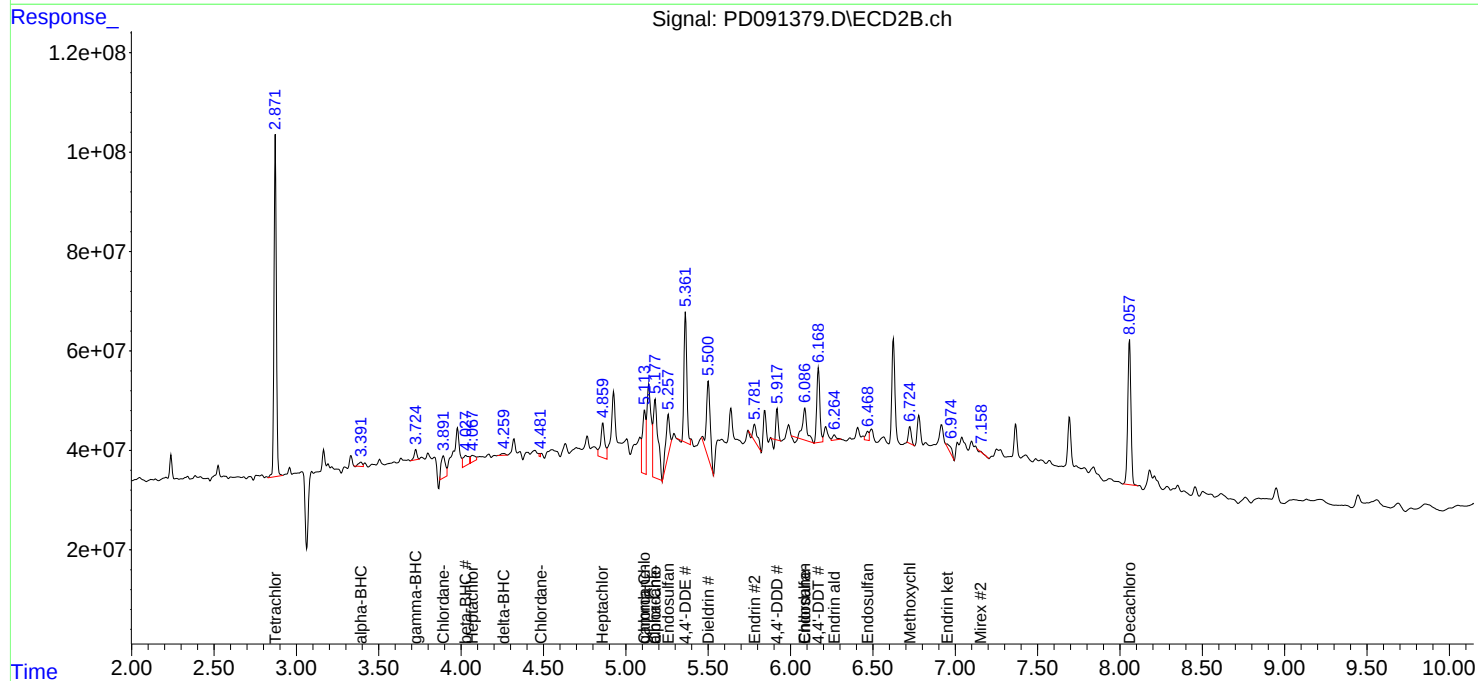
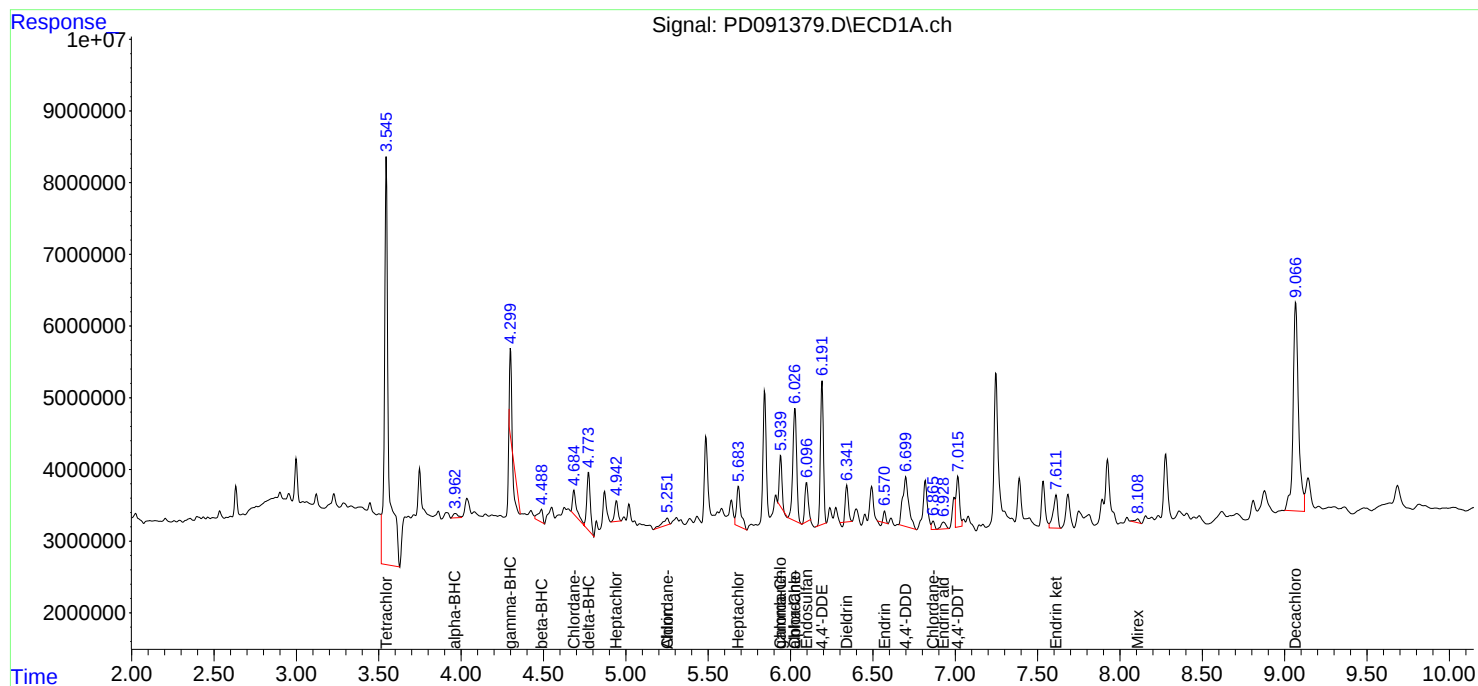
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

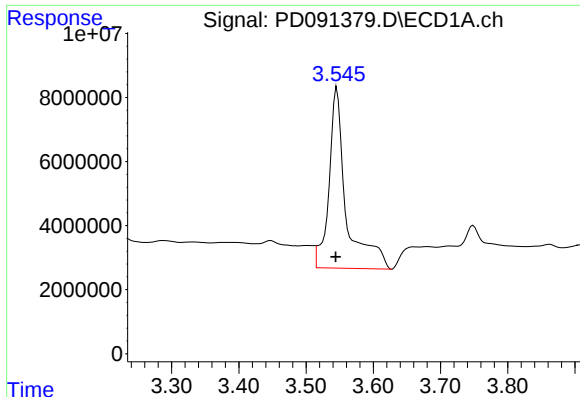
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 16:11
Operator : AR\AJ
Sample : Q3719-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:36:07 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
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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

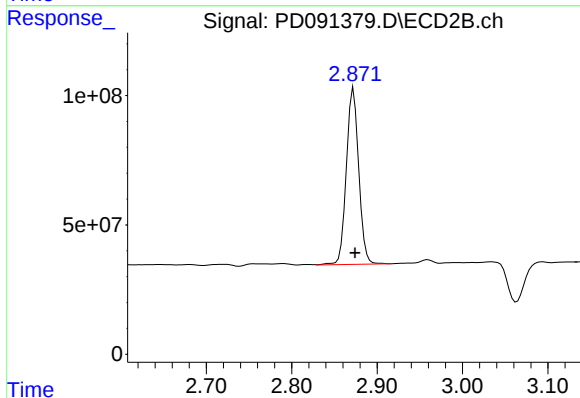




#1 Tetrachloro-m-xylene

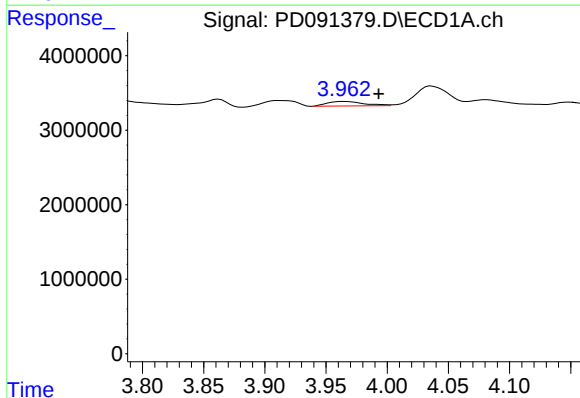
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 100350599
Conc: 29.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



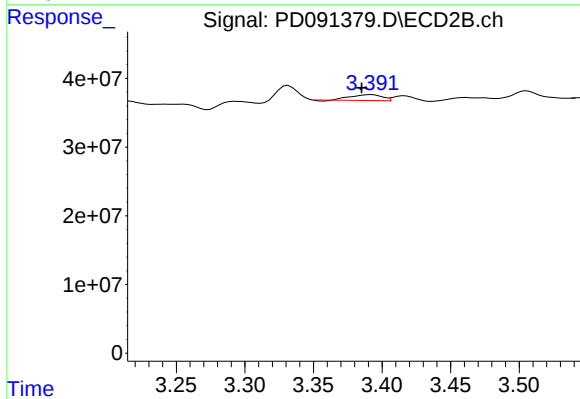
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 686566458
Conc: 18.74 ng/ml



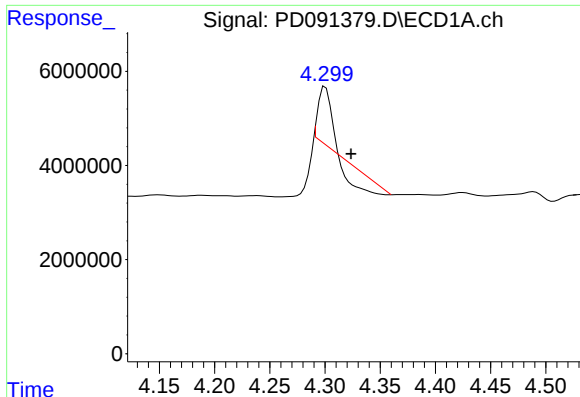
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.029 min
Response: 1241598
Conc: 0.16 ng/ml



#2 alpha-BHC

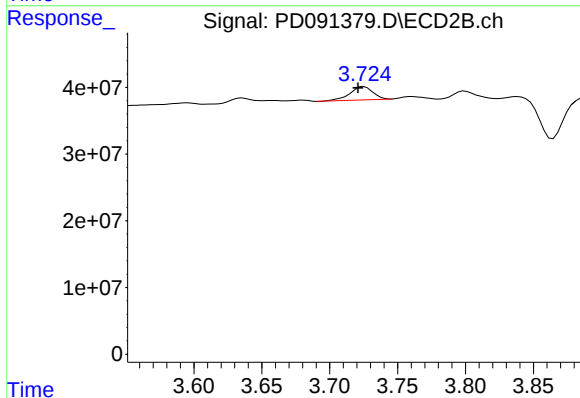
R.T.: 3.392 min
Delta R.T.: 0.007 min
Response: 13277914
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

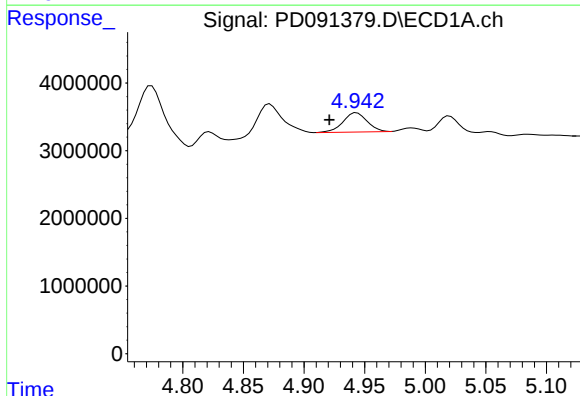
R.T.: 4.300 min
Delta R.T.: -0.023 min
Response: 2889335
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



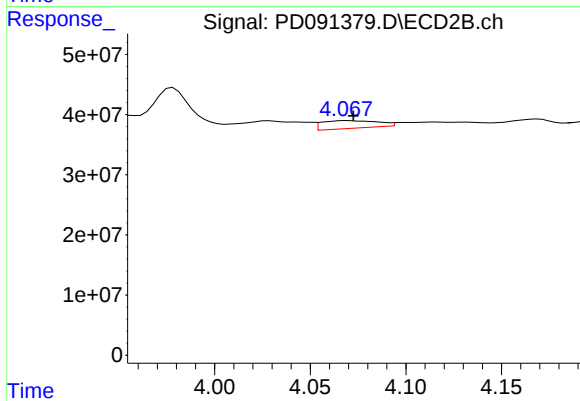
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 23556243
Conc: 0.41 ng/ml



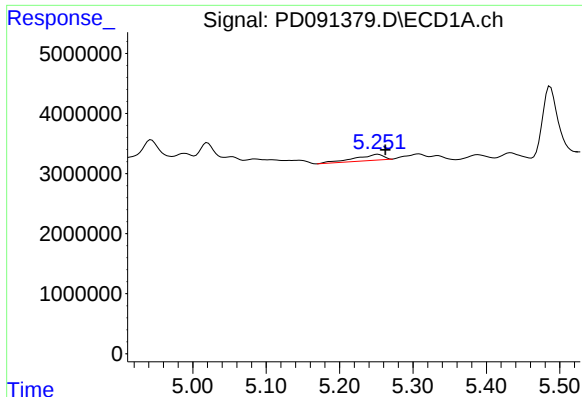
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 3954536
Conc: 0.55 ng/ml



#4 Heptachlor

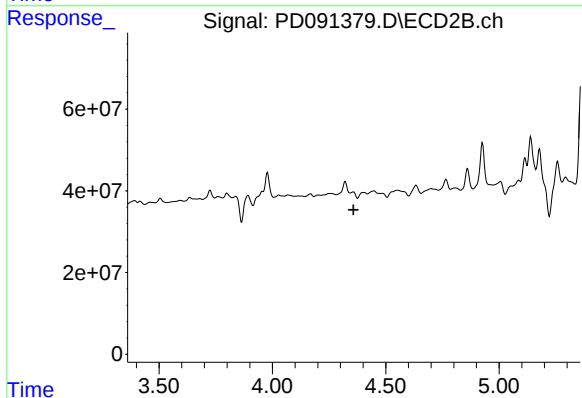
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 25952254
Conc: 0.47 ng/ml



#5 Aldrin

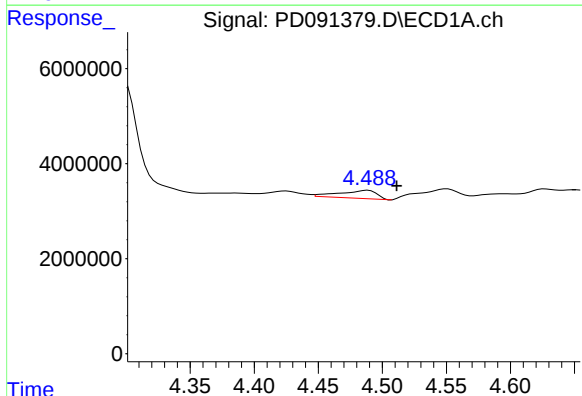
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 2642993
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



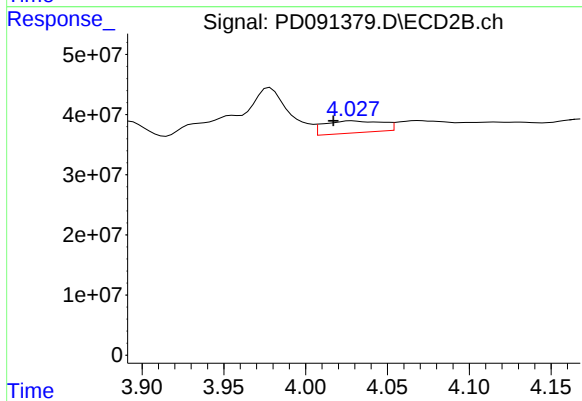
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: -6615044
Conc: N.D.



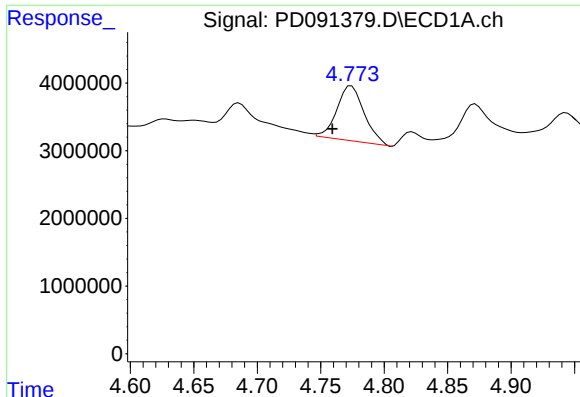
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.022 min
Response: 3397208
Conc: 1.17 ng/ml



#6 beta-BHC

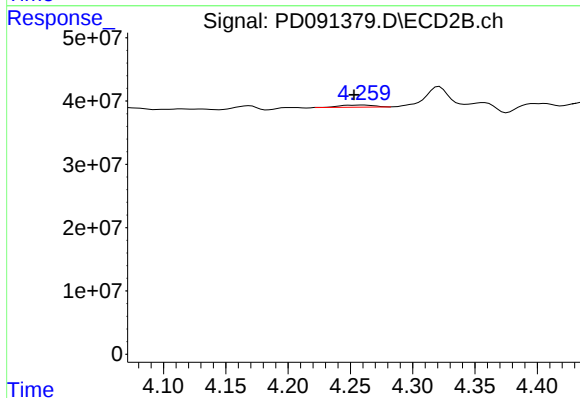
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 49266545
Conc: 2.05 ng/ml



#7 delta-BHC

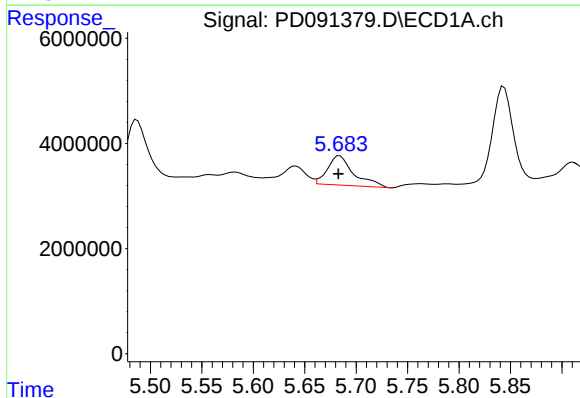
R.T.: 4.774 min
Delta R.T.: 0.015 min
Response: 12206291
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



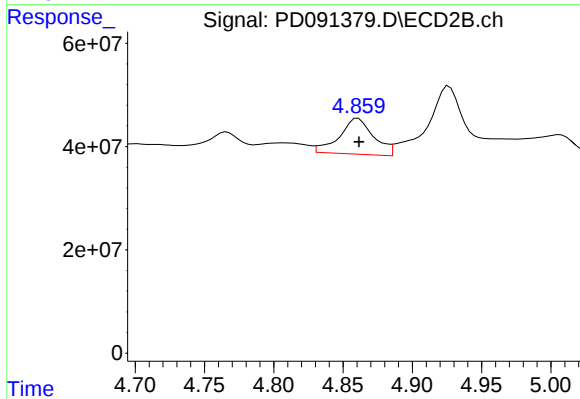
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.007 min
Response: 6574209
Conc: 0.11 ng/ml



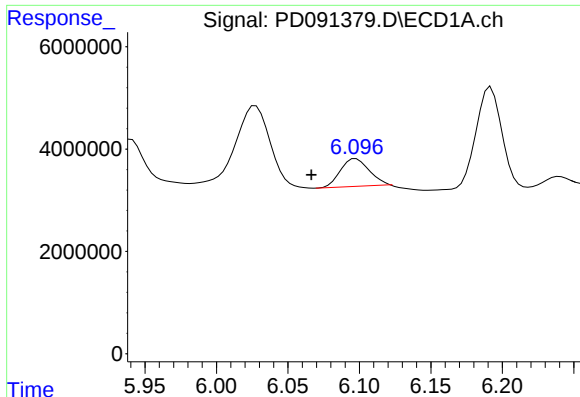
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 9896776
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

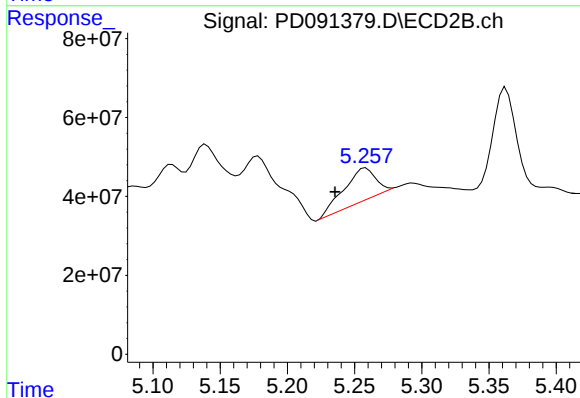
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 119602813
Conc: 2.35 ng/ml



#9 Endosulfan I

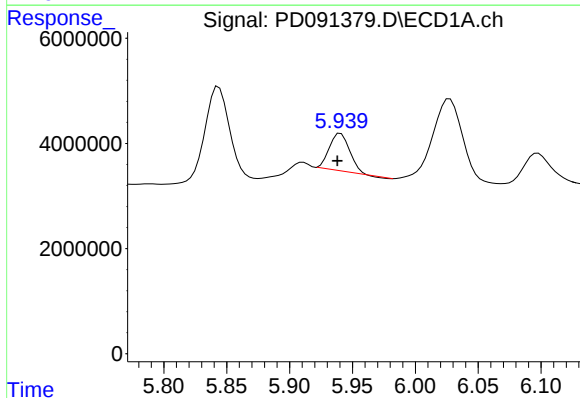
R.T.: 6.098 min
Delta R.T.: 0.031 min
Response: 6838241
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



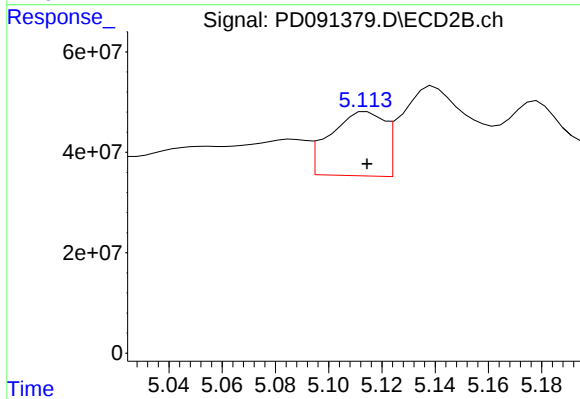
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.023 min
Response: 132869065
Conc: 2.78 ng/ml



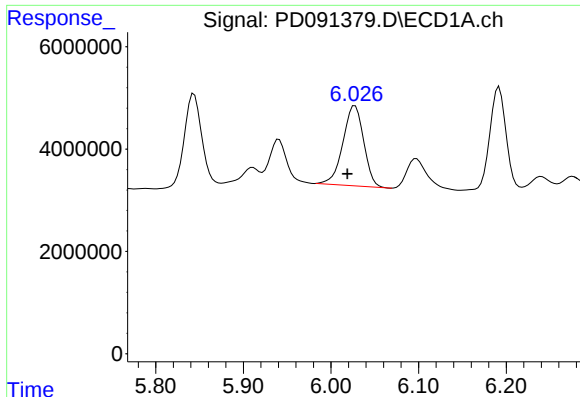
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 7959737
Conc: 1.22 ng/ml



#10 gamma-Chlordane

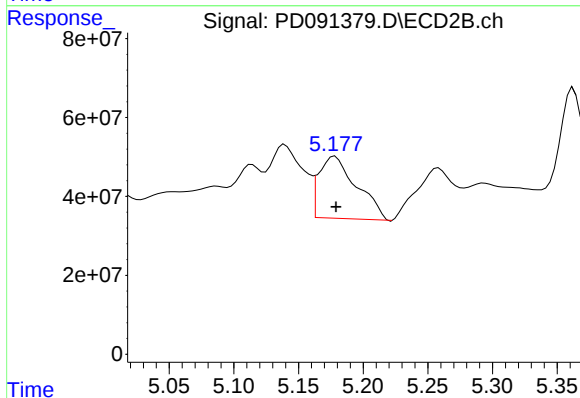
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 180691840
Conc: 3.31 ng/ml



#11 alpha-Chlordane

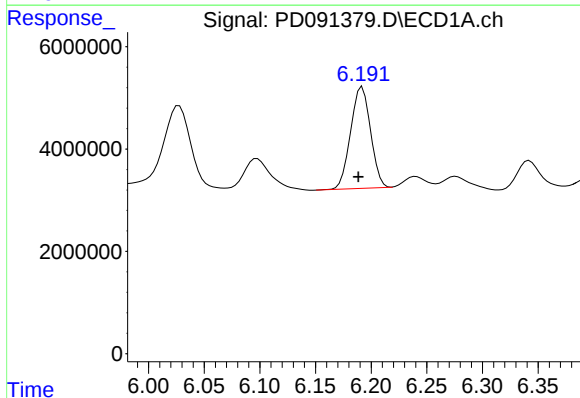
R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 25926462
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



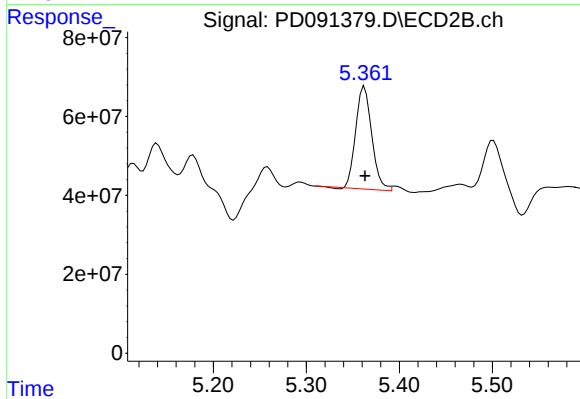
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 319029119
Conc: 6.10 ng/ml



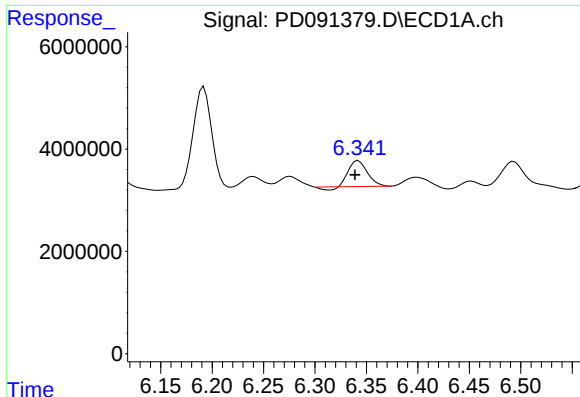
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 24744297
Conc: 4.27 ng/ml



#12 4,4'-DDE

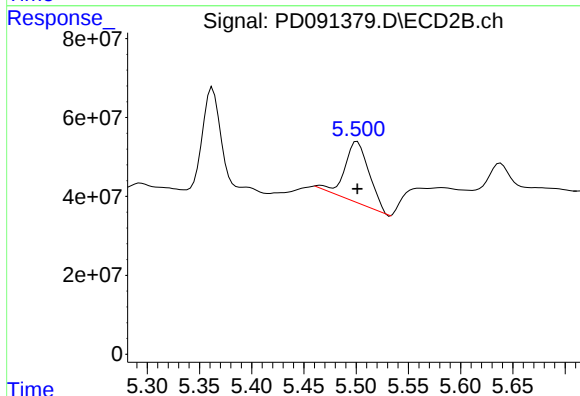
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 312313220
Conc: 5.84 ng/ml



#13 Dieldrin

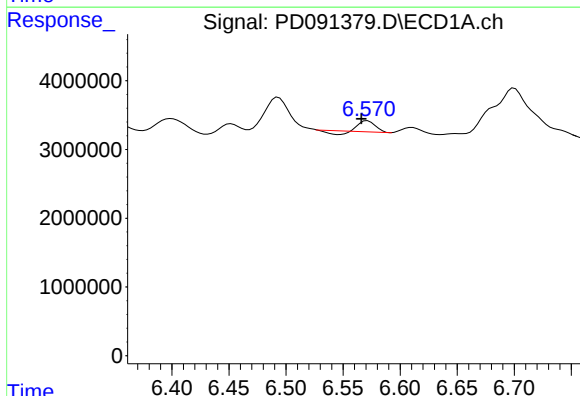
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 6048494
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



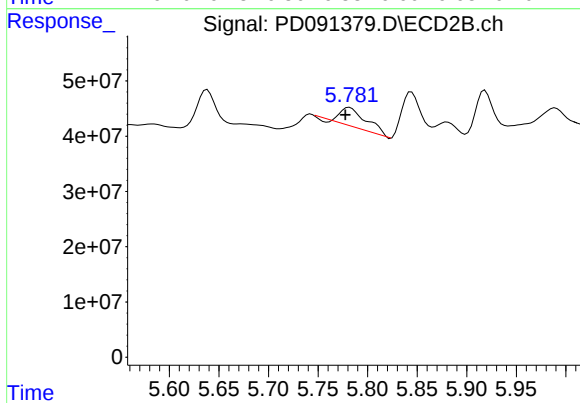
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 251309342
Conc: 4.63 ng/ml



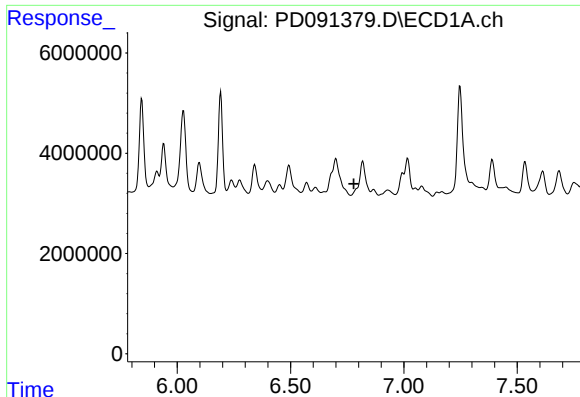
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 1206084
Conc: 0.24 ng/ml



#14 Endrin

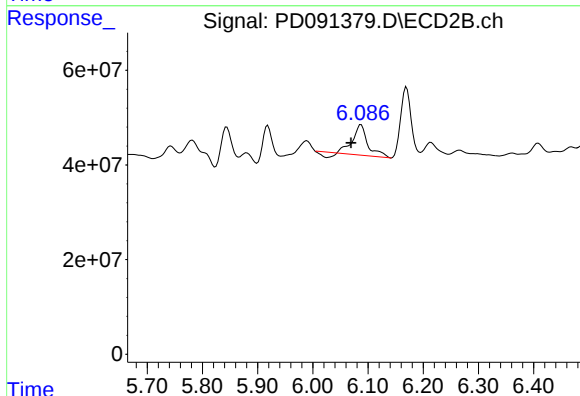
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 60404520
Conc: 1.34 ng/ml



#15 Endosulfan II

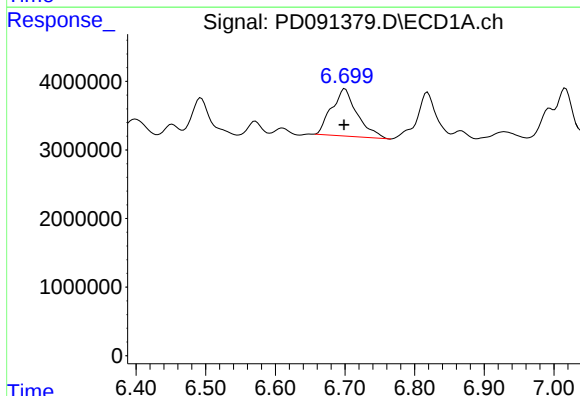
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



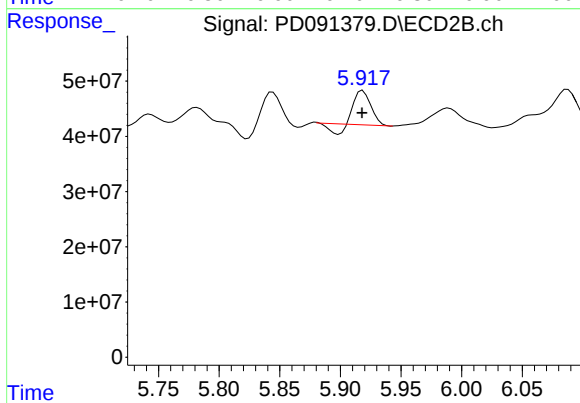
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.018 min
Response: 114524752
Conc: 2.45 ng/ml



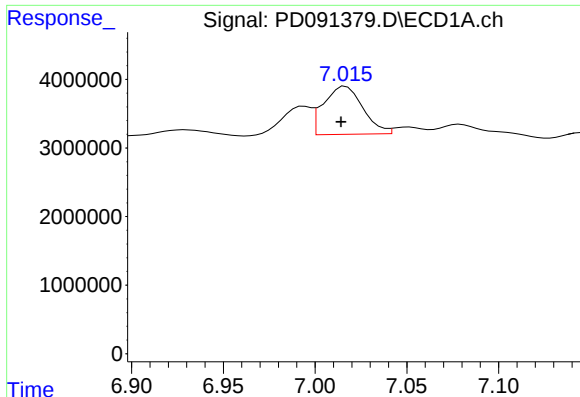
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 17559948
Conc: 3.58 ng/ml



#16 4,4'-DDD

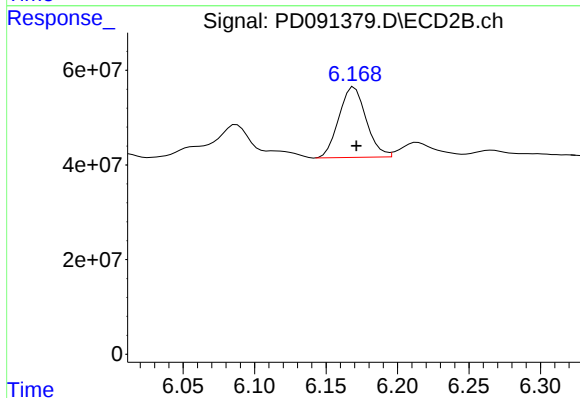
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 48713186
Conc: 1.00 ng/ml



#17 4,4'-DDT

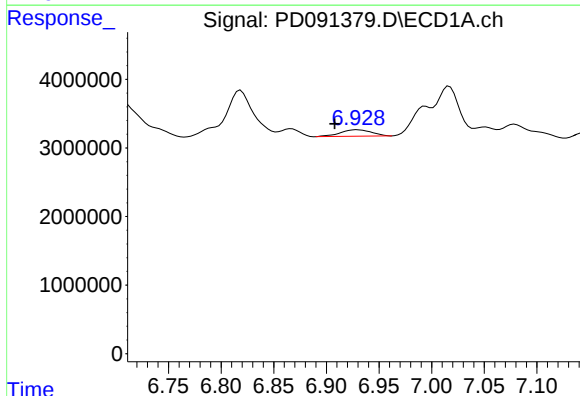
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 10439428
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



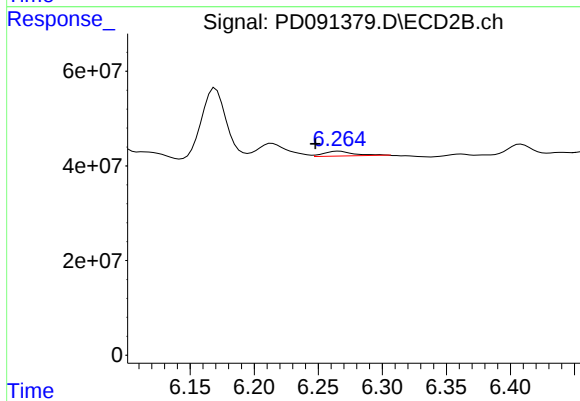
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 197657519
Conc: 5.05 ng/ml



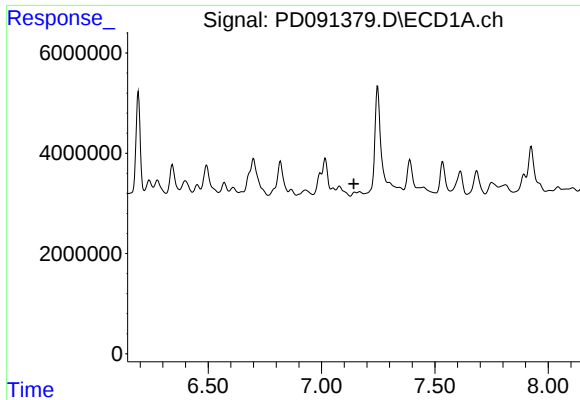
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.021 min
Response: 1962500
Conc: 0.47 ng/ml



#18 Endrin aldehyde

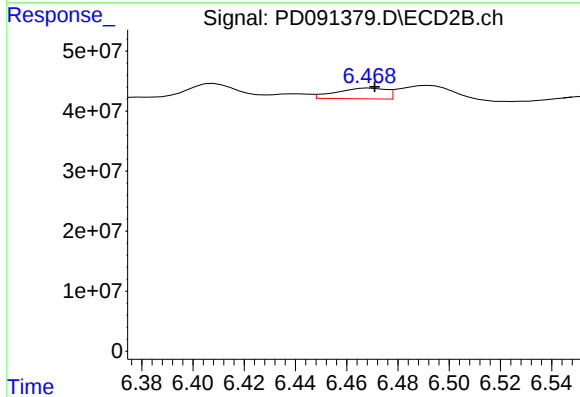
R.T.: 6.266 min
Delta R.T.: 0.019 min
Response: 15692213
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

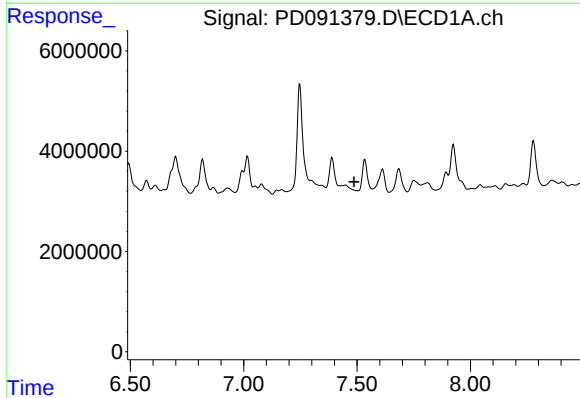
R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: -749811
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



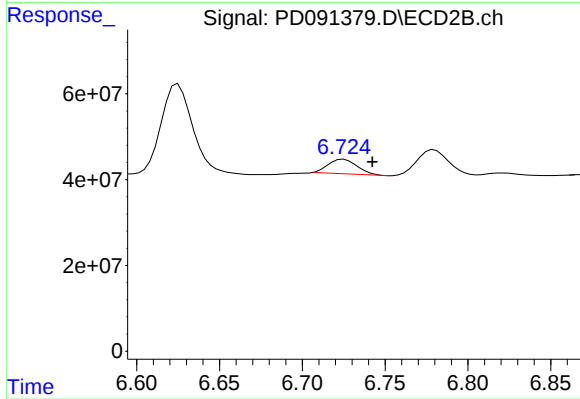
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 24002131
Conc: 0.54 ng/ml



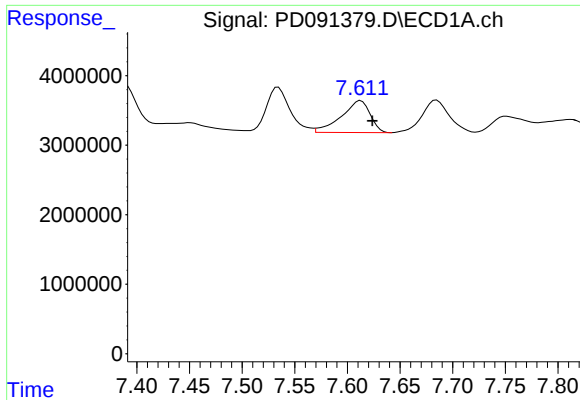
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

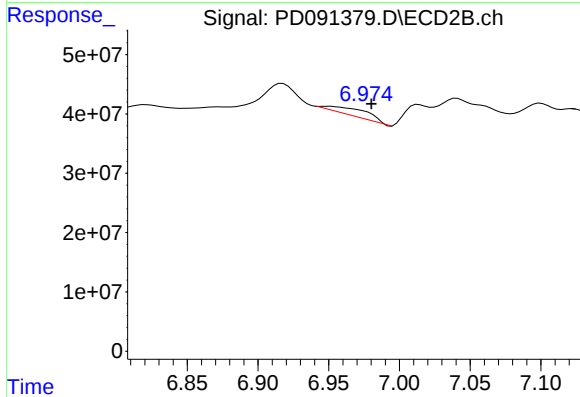
R.T.: 6.725 min
Delta R.T.: -0.017 min
Response: 40989043
Conc: 2.04 ng/ml



#21 Endrin ketone

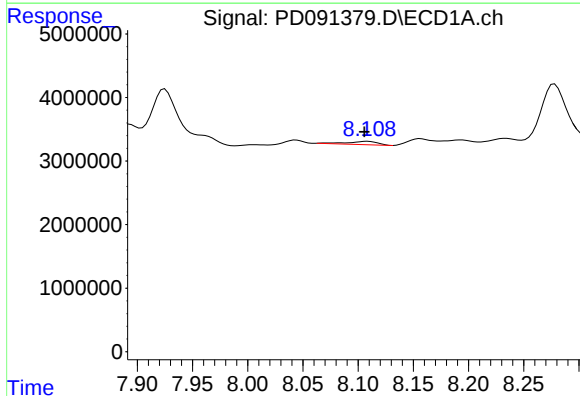
R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 8757220
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



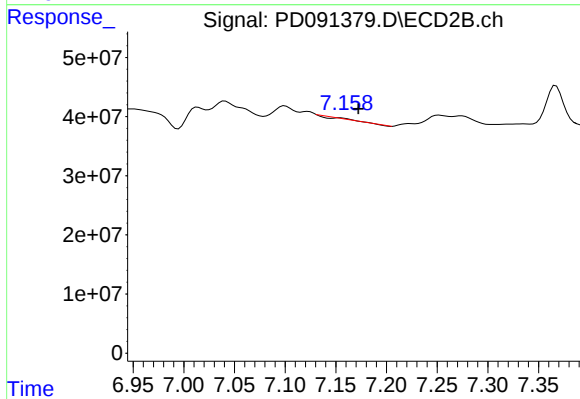
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.029 min
Response: 25783401
Conc: 0.51 ng/ml



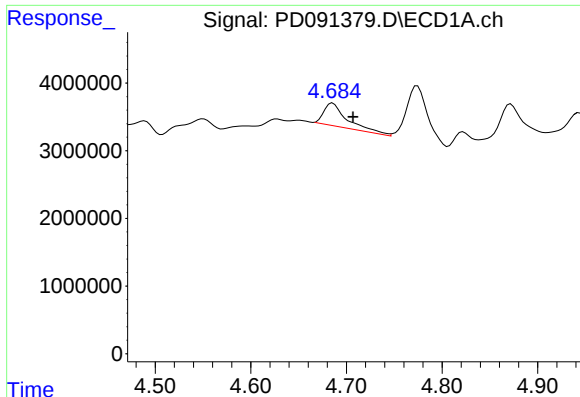
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 983702
Conc: 0.28 ng/ml



#22 Mirex

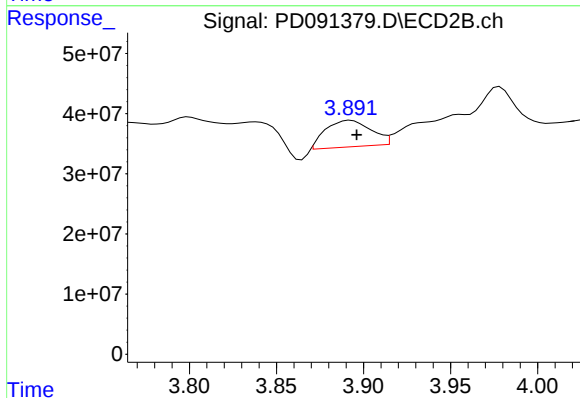
R.T.: 7.155 min
Delta R.T.: -0.018 min
Response: 1280060
Conc: 0.04 ng/ml



#23 Chlordane-1

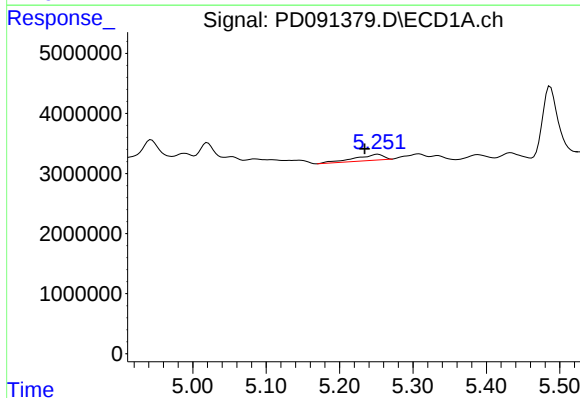
R.T.: 4.686 min
Delta R.T.: -0.021 min
Response: 5750779
Conc: 23.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



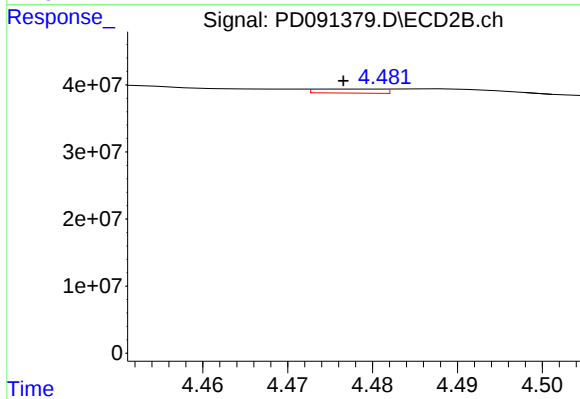
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 79685681
Conc: 46.32 ng/ml



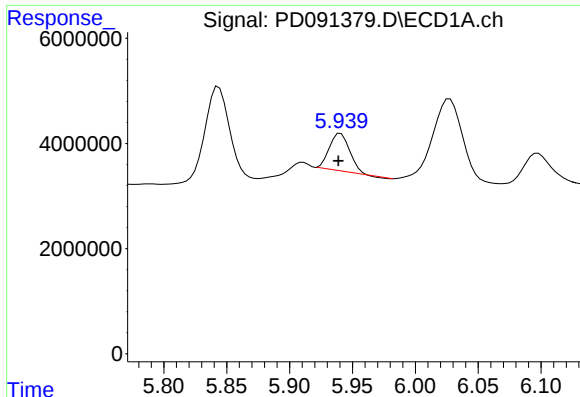
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.018 min
Response: 2642993
Conc: 10.70 ng/ml



#24 Chlordane-2

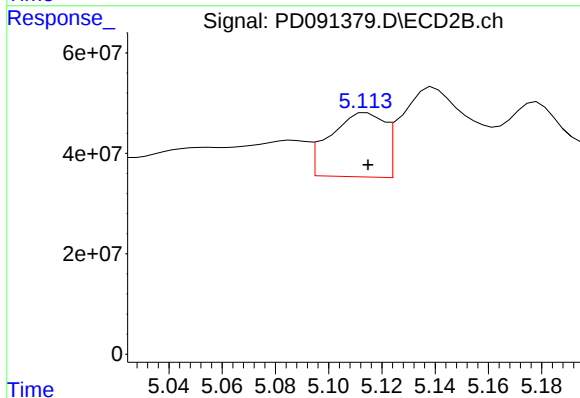
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3337011
Conc: 1.91 ng/ml



#25 Chlordane-3

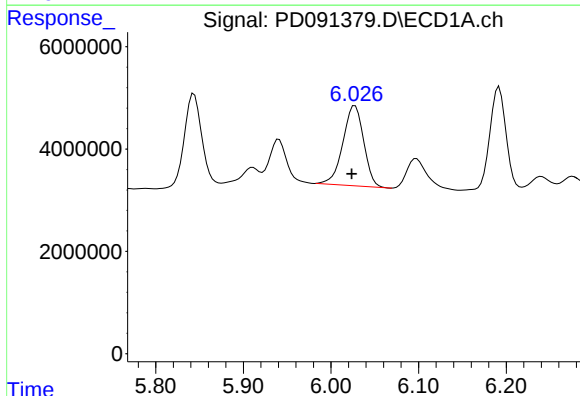
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 7959737
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



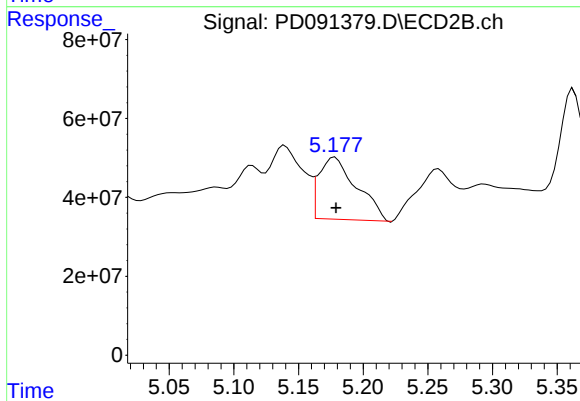
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 180691840
Conc: 31.41 ng/ml



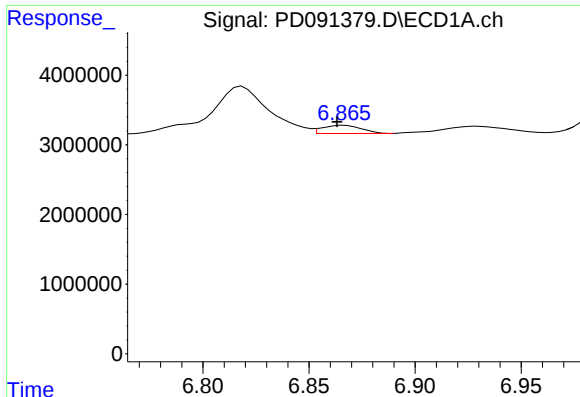
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 25926462
Conc: 21.58 ng/ml



#26 Chlordane-4

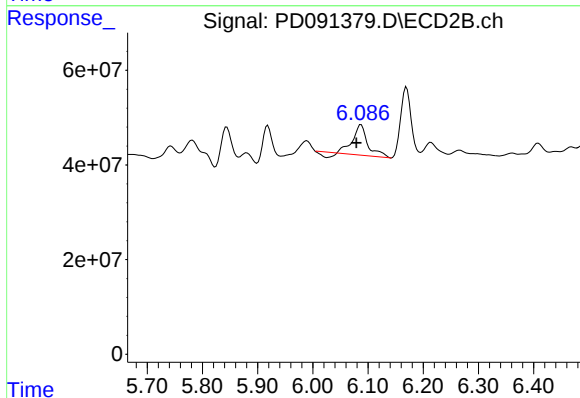
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 319029119
Conc: 66.69 ng/ml



#27 Chlordane-5

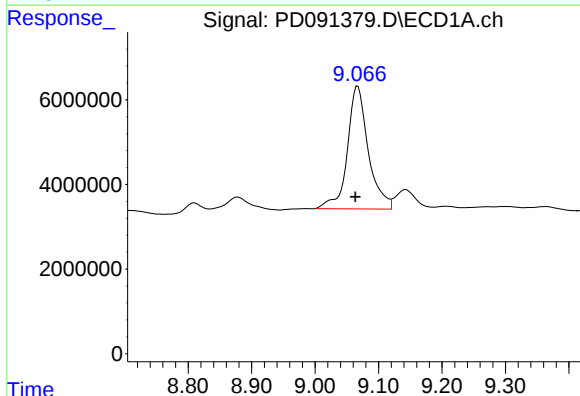
R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 1493238
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10A



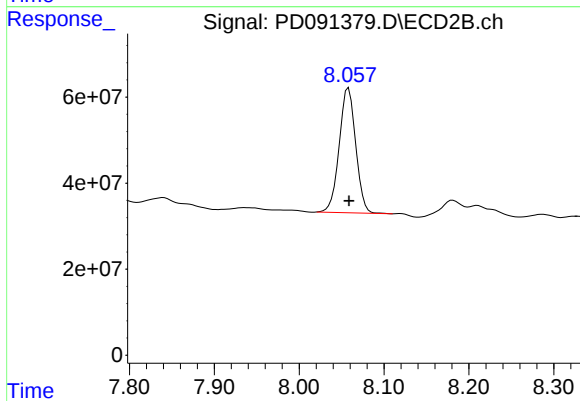
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 114524752
Conc: 56.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 66503757
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 392576274
Conc: 9.92 ng/ml