

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 17:21
 Operator : AR\AJ
 Sample : Q3537-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-17-PURGE-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:29:13 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	2.874	47074665	505.8E6	15.116	16.985
2)	SA Decachlor...	9.063	8.059	75333048	533.0E6	16.104	17.594
Target Compounds							
2)	A alpha-BHC	4.006	3.401	3028029	9972412	0.422	0.195 #
3)	MA gamma-BHC...	4.331	3.738f	-303996	5653005	N.D.	0.120
4)	MA Heptachlor	4.909	4.053f	2485293	15501326	0.445	0.348
5)	MB Aldrin	5.271	4.373	88221	7825422	0.013	0.169 #
6)	B beta-BHC	4.488f	4.029	2431378	33336042	0.928	1.681 #
7)	B delta-BHC	4.770	4.250	20836868	6494648	3.082	0.136 #
8)	B Heptachlo...	5.696	4.886f	5111221	16116161	0.883	0.378 #
9)	A Endosulfan I	6.069	5.265f	1301543	7969245	0.235	0.202
10)	B gamma-Chl...	5.927	5.112	1429003	8922047	0.241	0.198
11)	B alpha-Chl...	5.995f	5.171	23134082	109.6E6	3.743	2.541 #
12)	B 4,4'-DDE	6.196	5.388f	322549	13976633	0.061	0.319 #
14)	MA Endrin	6.576	5.788	1365755	2530868	0.276	0.062 #
15)	B Endosulfa...	6.751f	6.090f	1480412	19390142	0.296	0.516 #
16)	A 4,4'-DDD	0.000	5.931	0	9679327	N.D.	0.266 #
17)	MA 4,4'-DDT	0.000	6.186	0	15217719	N.D.	0.434 #
18)	B Endrin al...	6.917	6.241	2031242	6278619	0.555	0.227 #
19)	B Endosulfa...	7.134	6.486	572589	247813	0.123	0.007 #
20)	A Methoxychlor	7.507f	6.750	275356	4363089	0.130	0.250 #
21)	B Endrin ke...	7.605f	6.997	1435689	143102	0.295	0.004 #
22)	Mirex	8.093	7.178	110502	1814131	0.035	0.071 #
23)	Chlordane-1	4.699	3.892	1104753	12678709	5.846	10.173 #
24)	Chlordane-2	5.239	4.506f	899121	12556800	4.656	9.626 #
25)	Chlordane-3	5.927	5.112	1429003	8922047	1.873	2.293
26)	Chlordane-4	0.000	5.171	0	109.6E6	N.D.	32.803 #
27)	Chlordane-5	6.870	6.090	199870	19390142	1.330	13.137 #

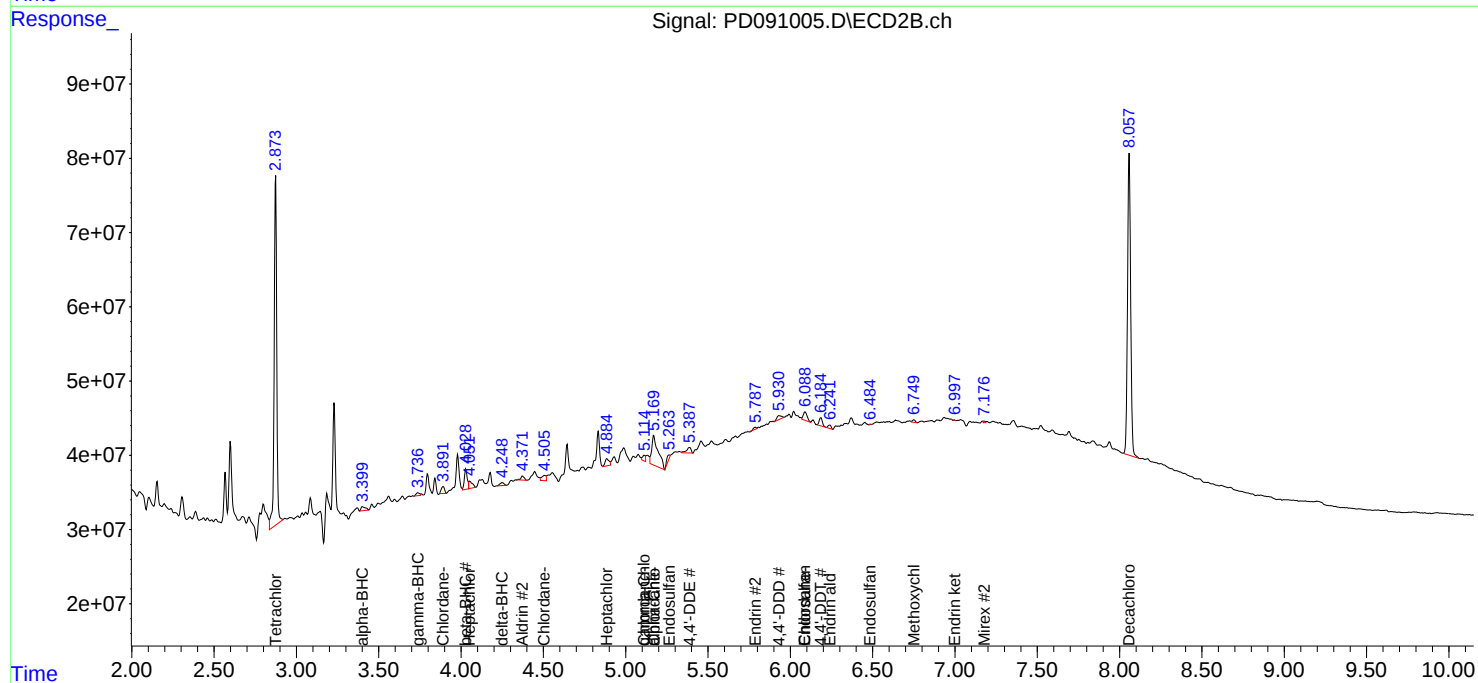
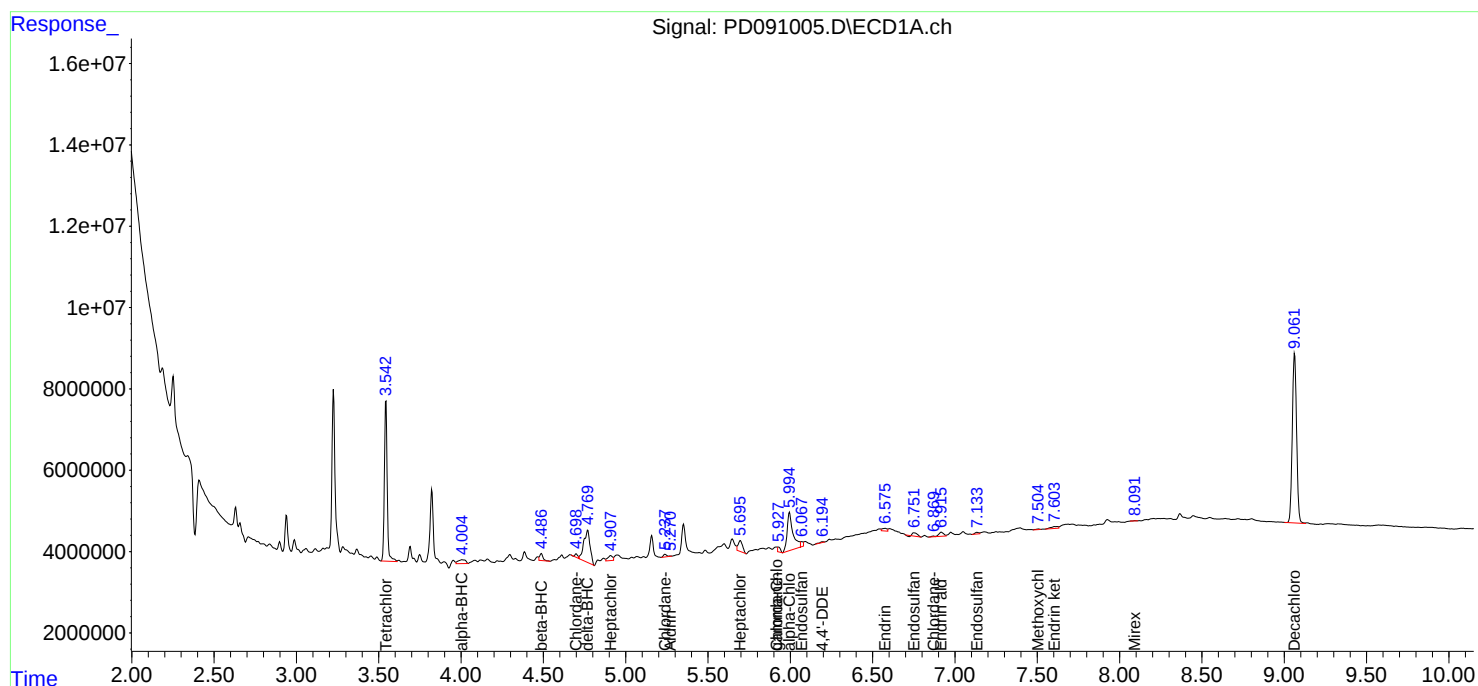
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

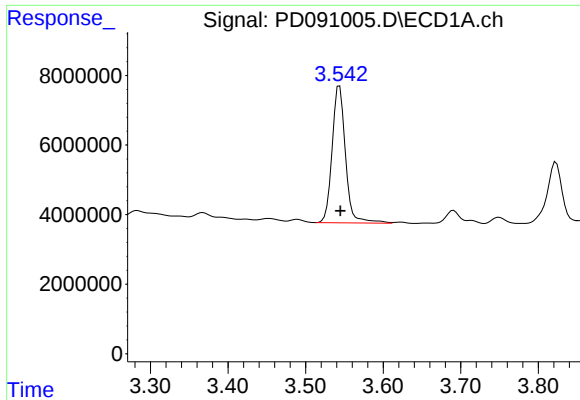
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 17:21
Operator : AR\AJ
Sample : Q3537-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:13 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

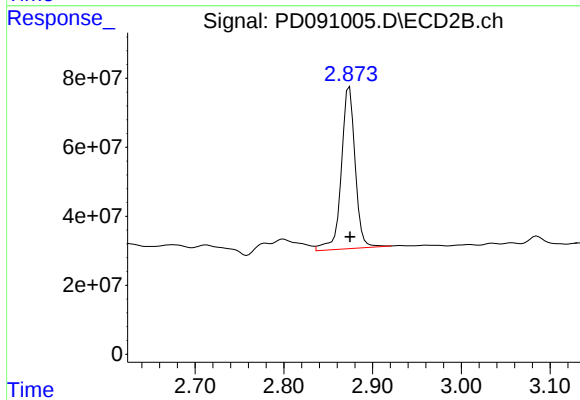




#1 Tetrachloro-m-xylene

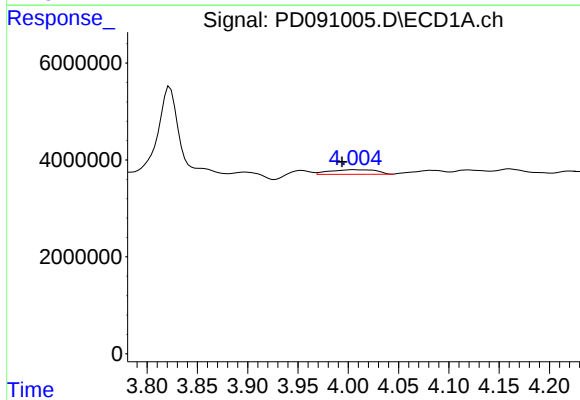
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 47074665
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



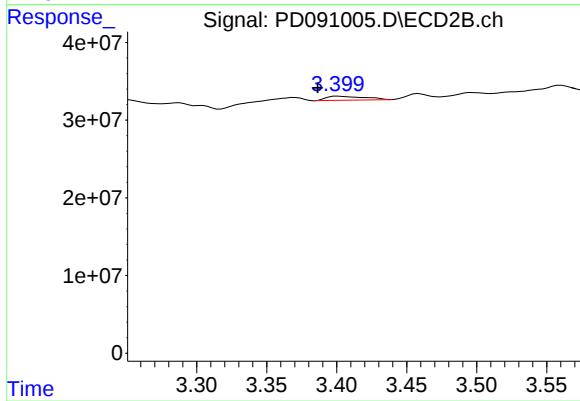
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 505779079
Conc: 16.99 ng/ml



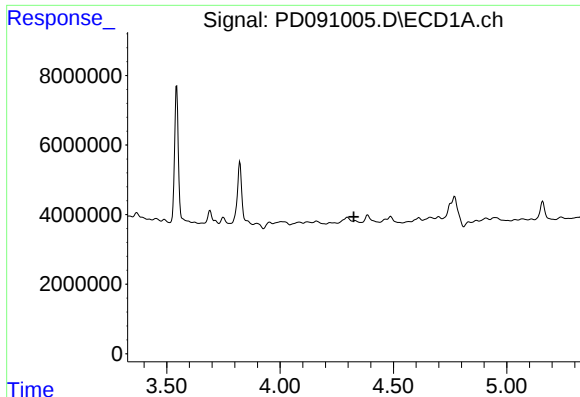
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.012 min
Response: 3028029
Conc: 0.42 ng/ml



#2 alpha-BHC

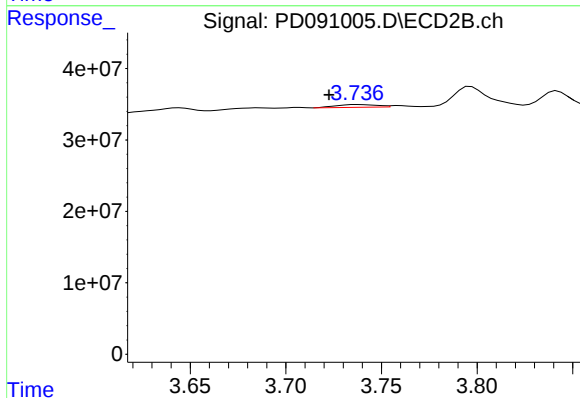
R.T.: 3.401 min
Delta R.T.: 0.014 min
Response: 9972412
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

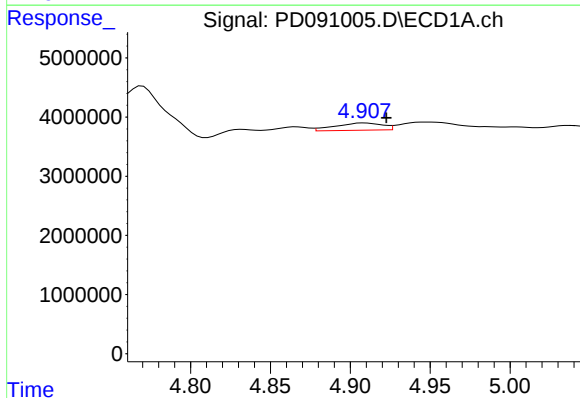
R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: -303996
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



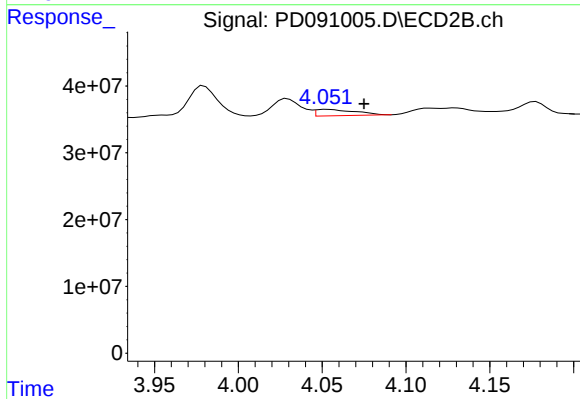
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.015 min
Response: 5653005
Conc: 0.12 ng/ml



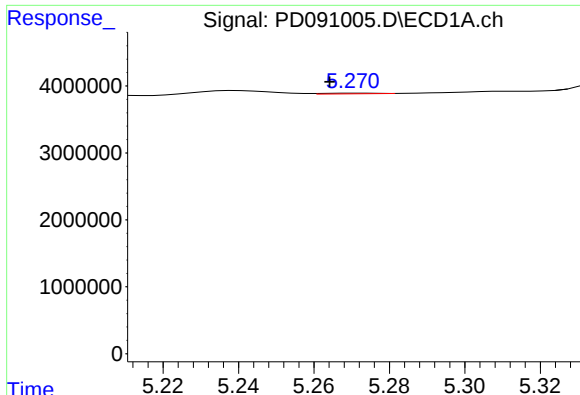
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 2485293
Conc: 0.44 ng/ml



#4 Heptachlor

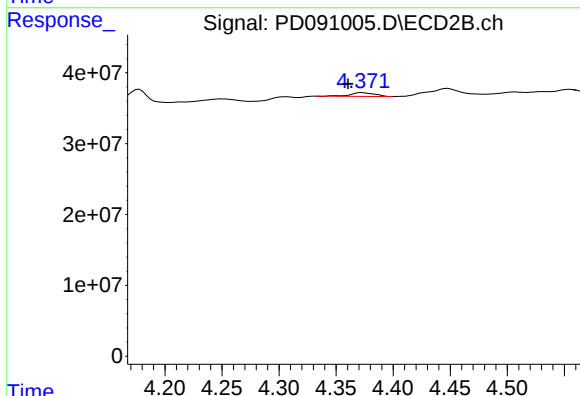
R.T.: 4.053 min
Delta R.T.: -0.022 min
Response: 15501326
Conc: 0.35 ng/ml



#5 Aldrin

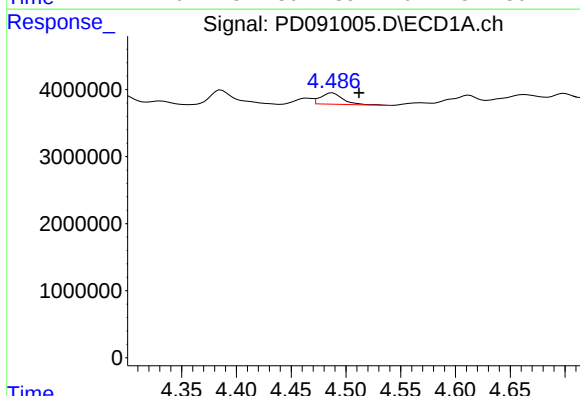
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 88221
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



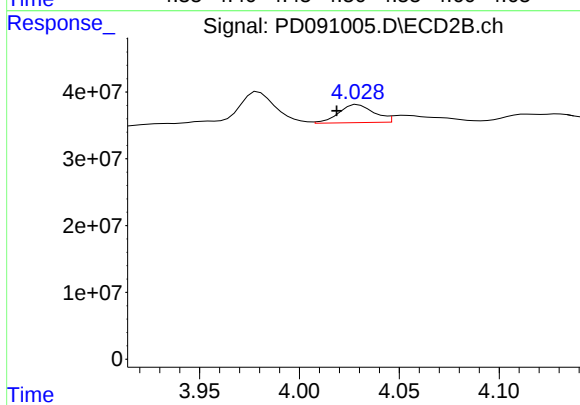
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.012 min
Response: 7825422
Conc: 0.17 ng/ml



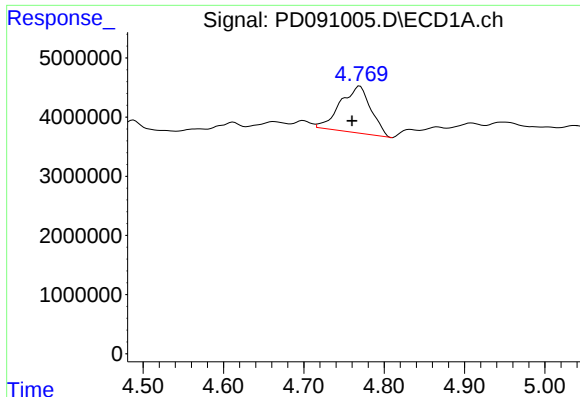
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.024 min
Response: 2431378
Conc: 0.93 ng/ml



#6 beta-BHC

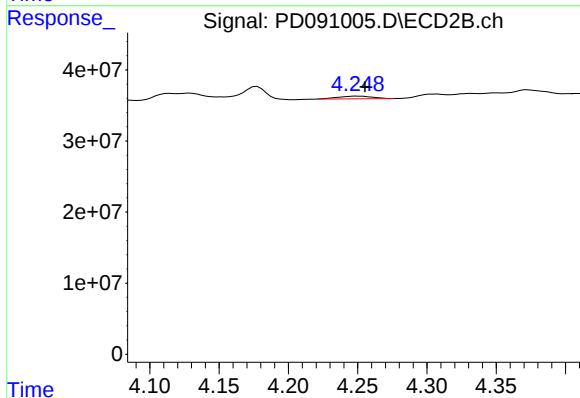
R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 33336042
Conc: 1.68 ng/ml



#7 delta-BHC

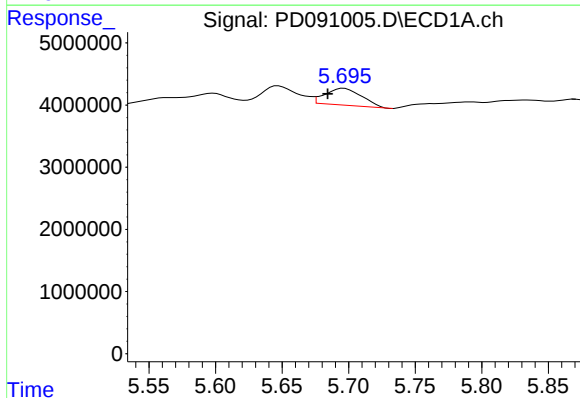
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 20836868
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



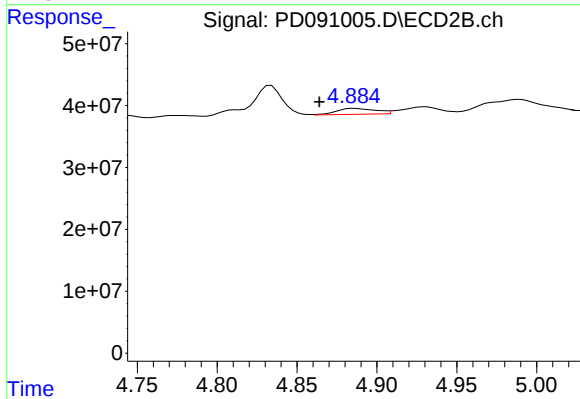
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 6494648
Conc: 0.14 ng/ml



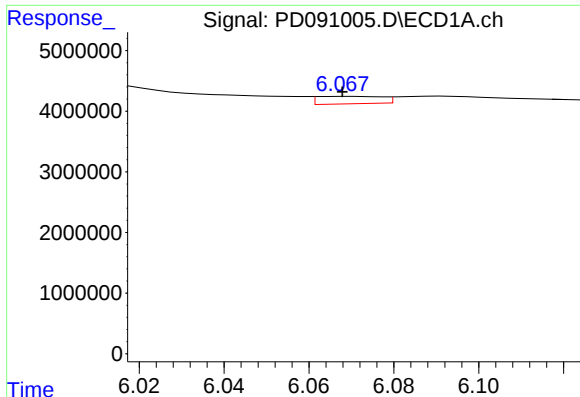
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 5111221
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

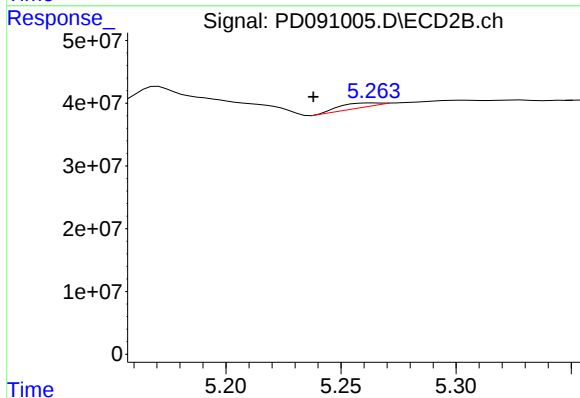
R.T.: 4.886 min
Delta R.T.: 0.022 min
Response: 16116161
Conc: 0.38 ng/ml



#9 Endosulfan I

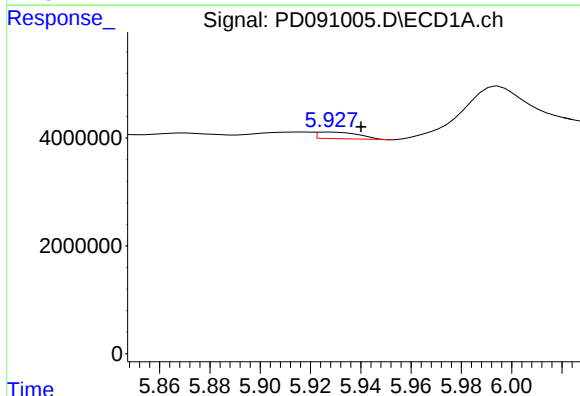
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 1301543
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



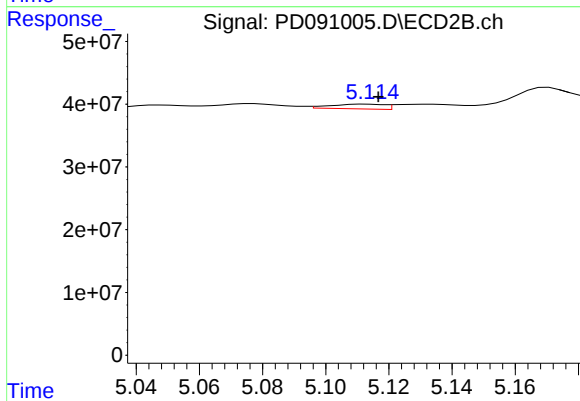
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 7969245
Conc: 0.20 ng/ml



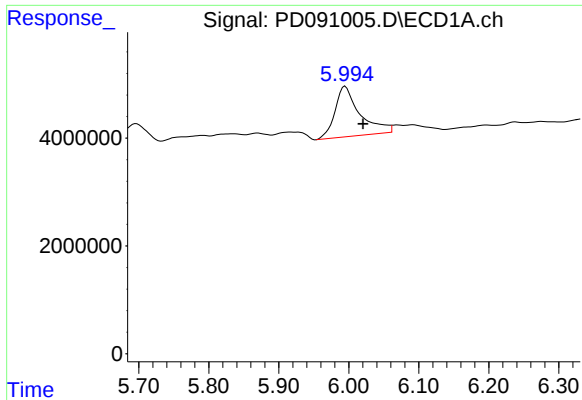
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.013 min
Response: 1429003
Conc: 0.24 ng/ml



#10 gamma-Chlordane

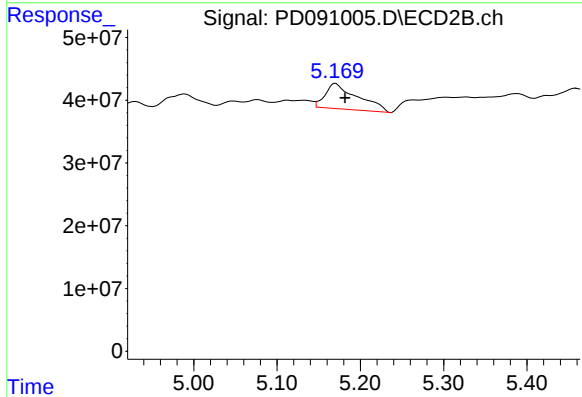
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 8922047
Conc: 0.20 ng/ml



#11 alpha-Chlordane

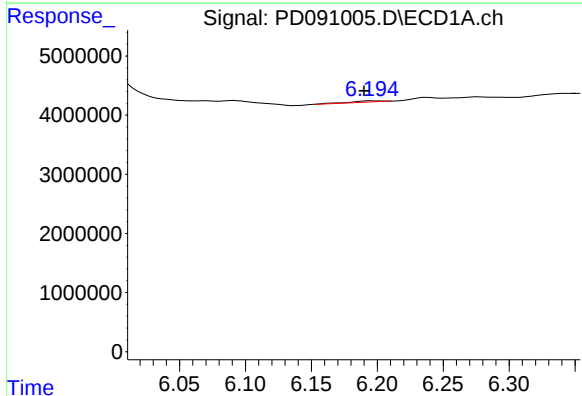
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 23134082
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



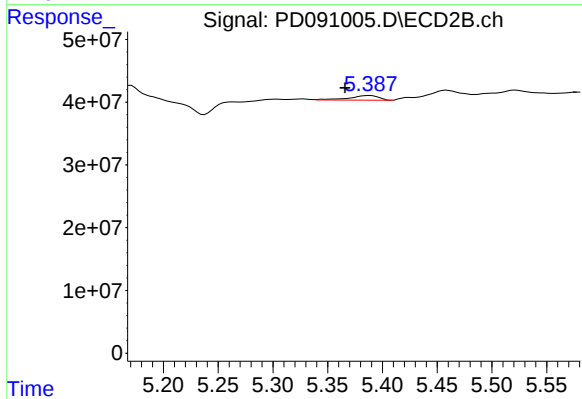
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 109604127
Conc: 2.54 ng/ml



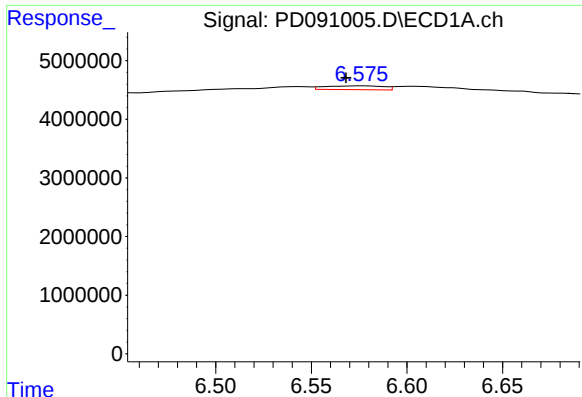
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 322549
Conc: 0.06 ng/ml



#12 4,4'-DDE

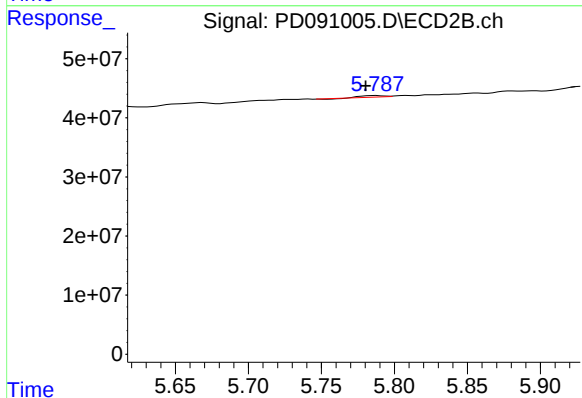
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 13976633
Conc: 0.32 ng/ml



#14 Endrin

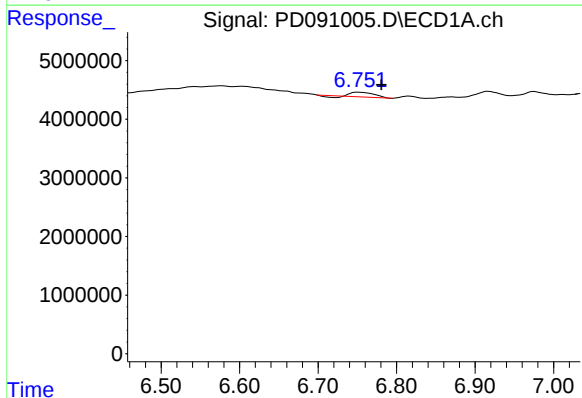
R.T.: 6.576 min
Delta R.T.: 0.008 min
Response: 1365755
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



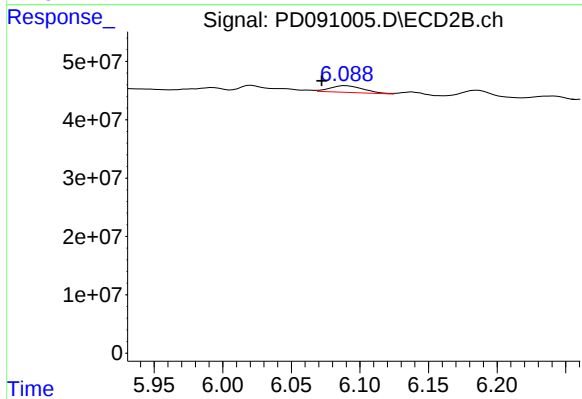
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 2530868
Conc: 0.06 ng/ml



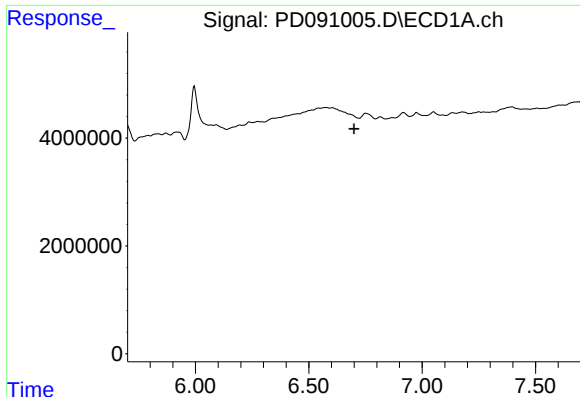
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: -0.030 min
Response: 1480412
Conc: 0.30 ng/ml



#15 Endosulfan II

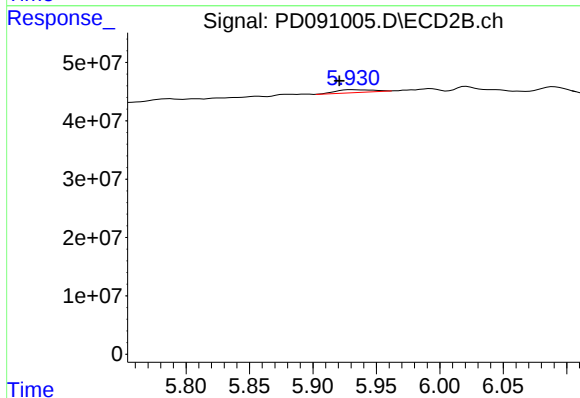
R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 19390142
Conc: 0.52 ng/ml



#16 4,4'-DDD

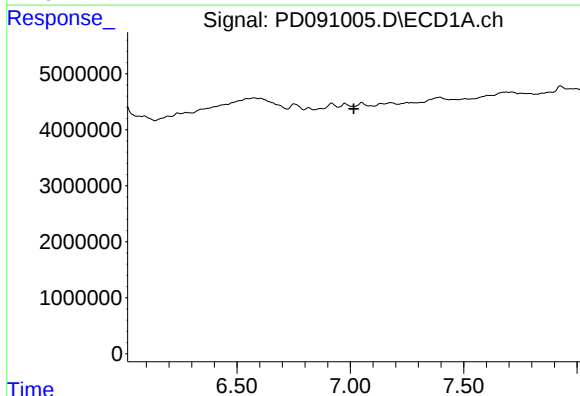
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



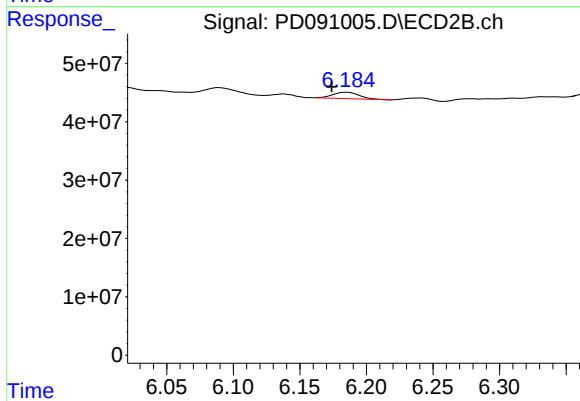
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.010 min
Response: 9679327
Conc: 0.27 ng/ml



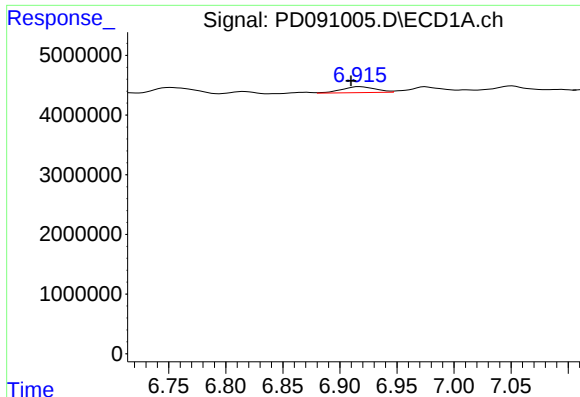
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

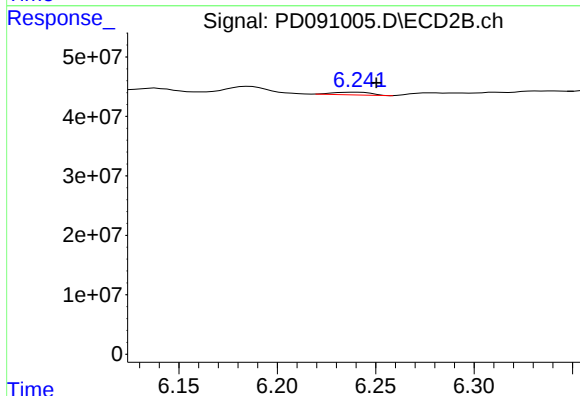
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 15217719
Conc: 0.43 ng/ml



#18 Endrin aldehyde

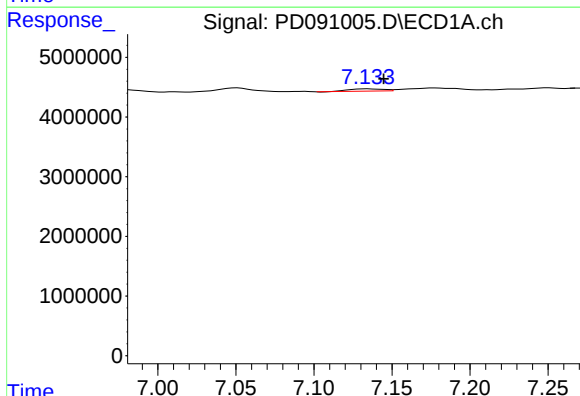
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 2031242
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



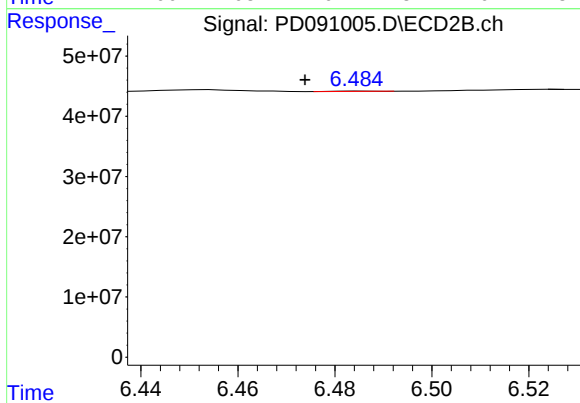
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 6278619
Conc: 0.23 ng/ml



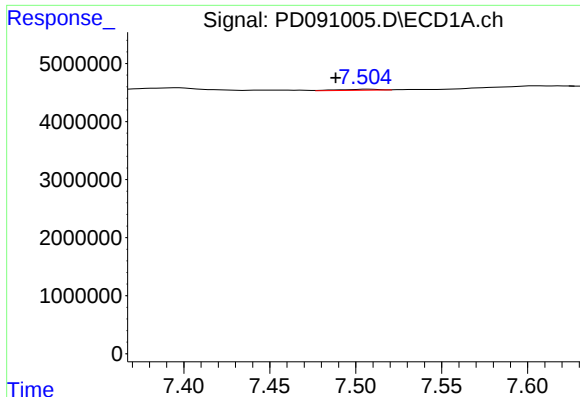
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: -0.011 min
Response: 572589
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

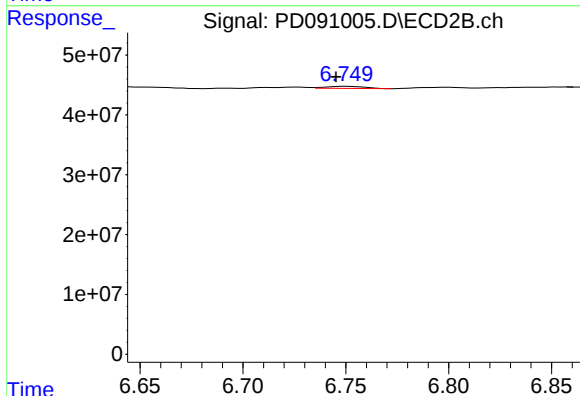
R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 247813
Conc: 0.01 ng/ml



#20 Methoxychlor

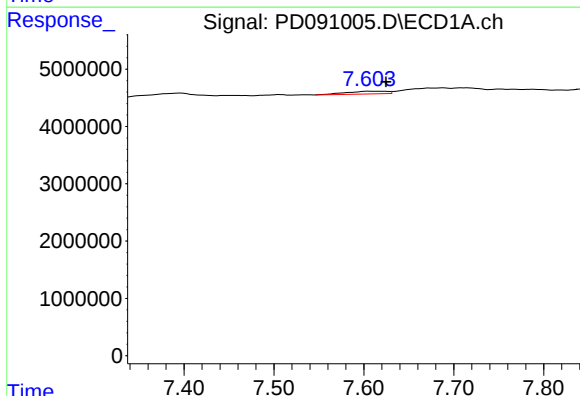
R.T.: 7.507 min
Delta R.T.: 0.019 min
Response: 275356
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



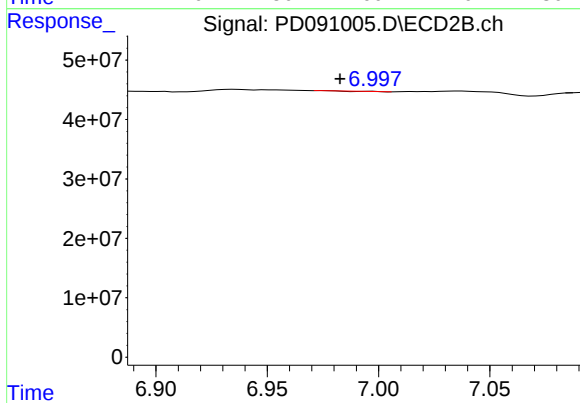
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 4363089
Conc: 0.25 ng/ml



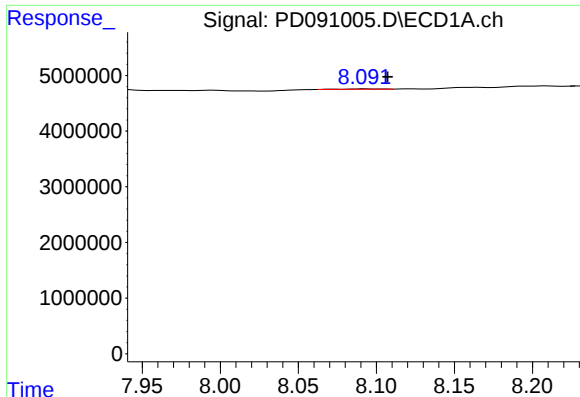
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: -0.019 min
Response: 1435689
Conc: 0.30 ng/ml



#21 Endrin ketone

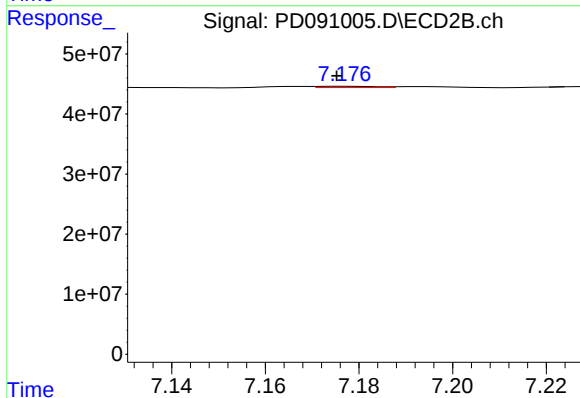
R.T.: 6.997 min
Delta R.T.: 0.015 min
Response: 143102
Conc: 0.00 ng/ml



#22 Mirex

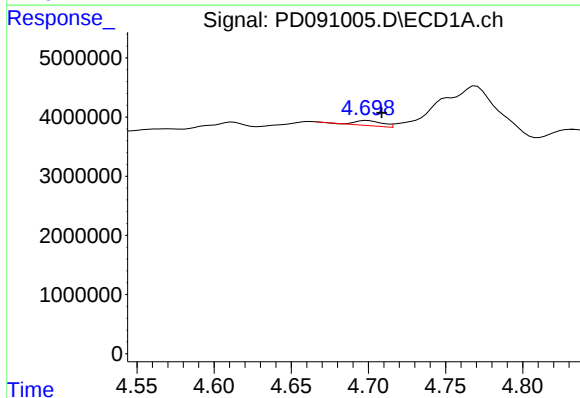
R.T.: 8.093 min
Delta R.T.: -0.015 min
Response: 110502
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



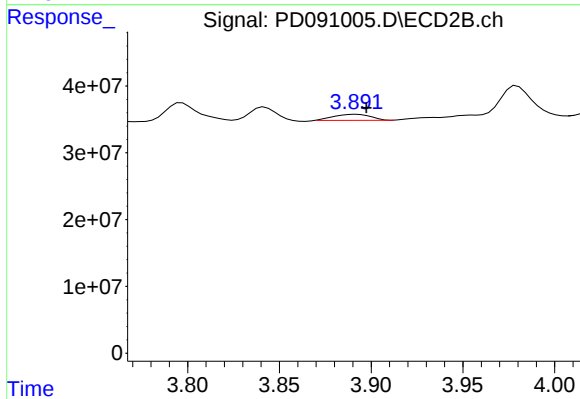
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 1814131
Conc: 0.07 ng/ml



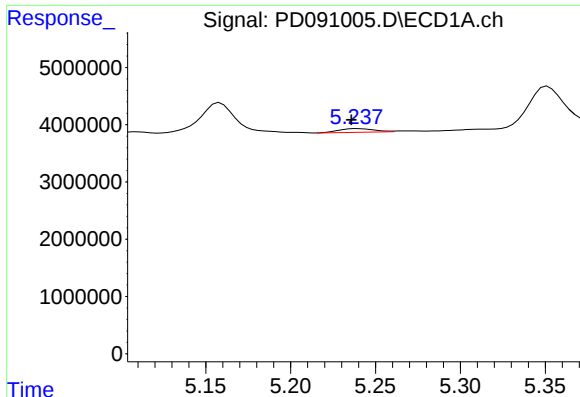
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 1104753
Conc: 5.85 ng/ml



#23 Chlordane-1

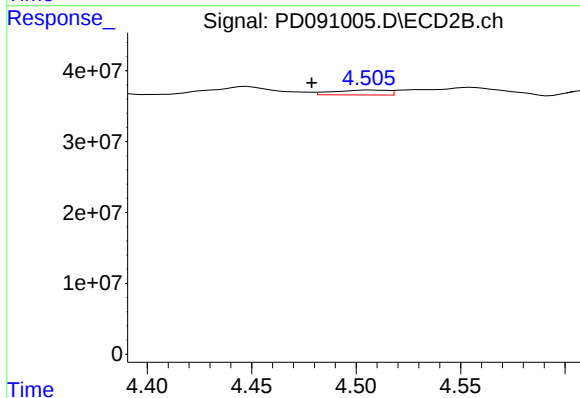
R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 12678709
Conc: 10.17 ng/ml



#24 Chlordane-2

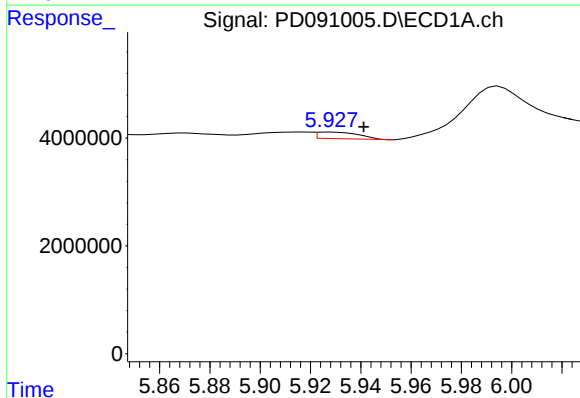
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 899121
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



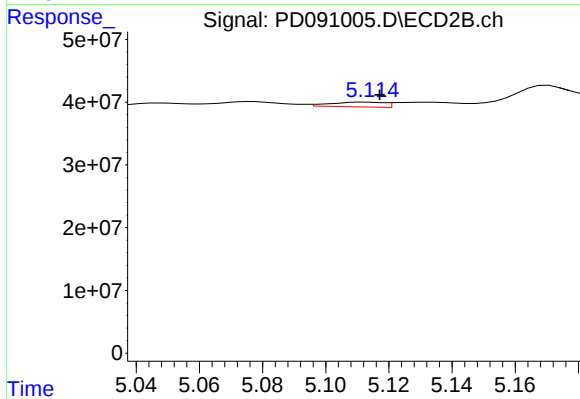
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.027 min
Response: 12556800
Conc: 9.63 ng/ml



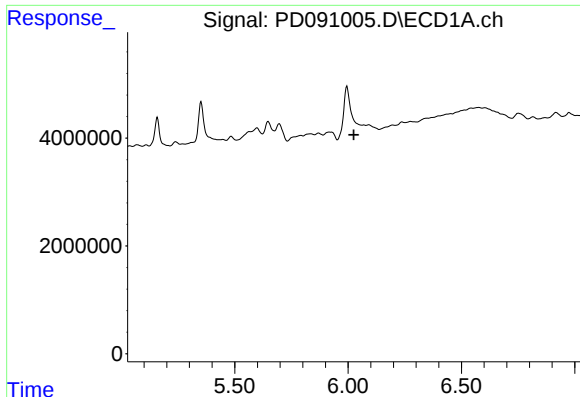
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 1429003
Conc: 1.87 ng/ml



#25 Chlordane-3

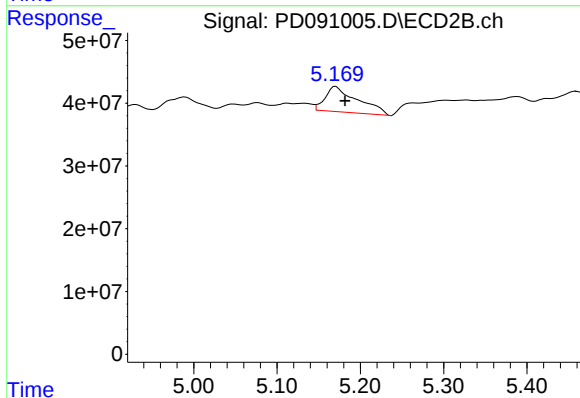
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 8922047
Conc: 2.29 ng/ml



#26 Chlordane-4

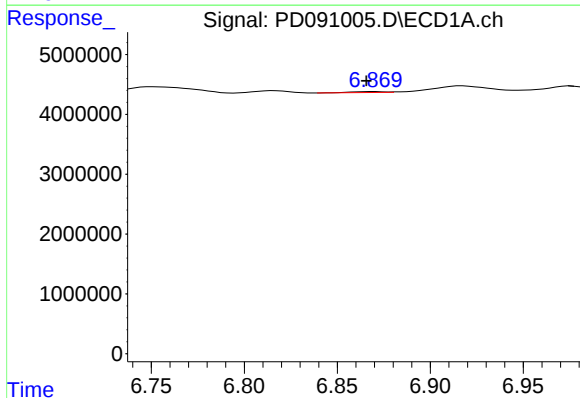
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



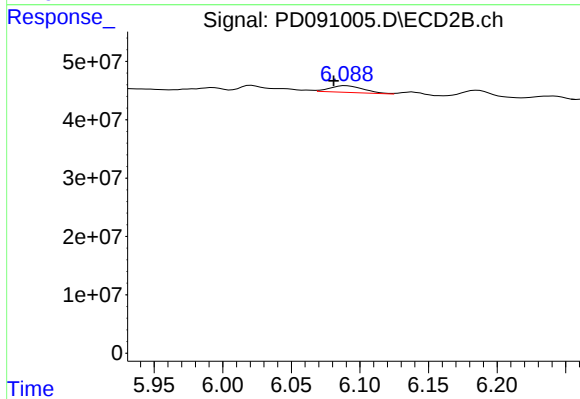
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 109604127
Conc: 32.80 ng/ml



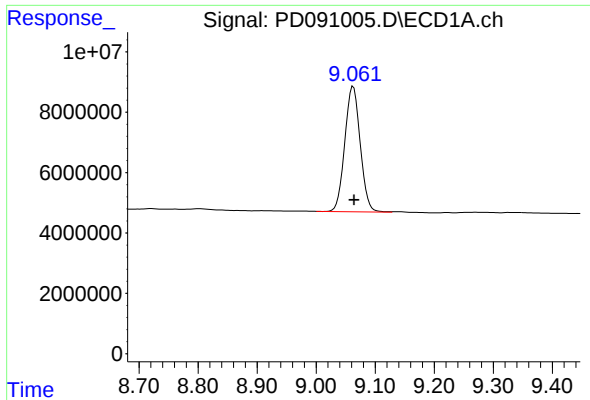
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 199870
Conc: 1.33 ng/ml



#27 Chlordane-5

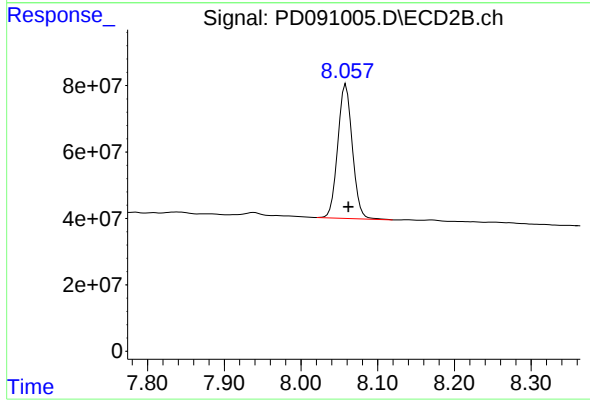
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 19390142
Conc: 13.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 75333048
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-17-PURGE-WATER



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 532951589
Conc: 17.59 ng/ml