

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 18:16
 Operator : AR\AJ
 Sample : Q3552-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-9

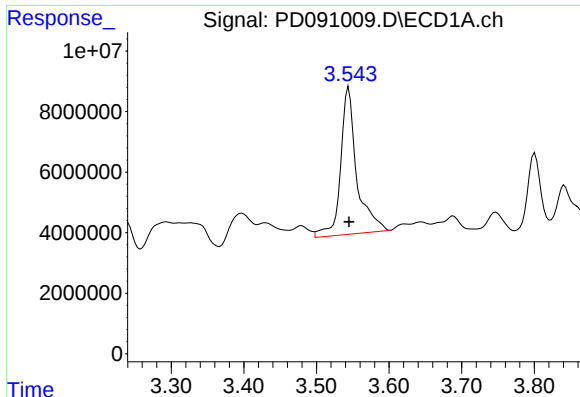
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:29:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	74983274	618.7E6	24.078	20.778
28)	SA Decachlor...	9.062	8.058	59012718	280.0E6	12.615	9.245 #
Target Compounds							
2)	A alpha-BHC	4.003	3.374	2393348	56177046	0.333	1.099 #
3)	MA gamma-BHC...	4.316	3.734	8176266	8370398	1.203	0.177 #
4)	MA Heptachlor	4.921	4.069	10174699	15789961	1.820	0.354 #
5)	MB Aldrin	5.279f	4.364	3501139	-4633838	0.535	N.D. #
6)	B beta-BHC	4.505	4.007	30149943	20409662	11.509	1.029 #
7)	B delta-BHC	4.775	4.264	14307602	-7159961	2.116	N.D. #
8)	B Heptachlo...	5.696	4.890f	24256964	137.0E6	4.190	3.213
9)	A Endosulfan I	6.080	5.239	7578981	100.9E6	1.369	2.561 #
10)	B gamma-Chl...	5.934	5.103	2085647	48170985	0.352	1.072 #
11)	B alpha-Chl...	6.026	5.169	2938307	179.2E6	0.475	4.153 #
12)	B 4,4'-DDE	6.186	5.353	225681	6273720	0.042	0.143 #
14)	MA Endrin	6.570	5.797f	912754	387.4E6	0.184	9.567 #
15)	B Endosulfa...	6.767	6.050f	5568629	13576620	1.114	0.362 #
17)	MA 4,4'-DDT	6.995f	6.171	16007032	56202136	3.894	1.602 #
18)	B Endrin al...	6.889f	6.272f	11096889	22113648	3.030	0.799 #
19)	B Endosulfa...	7.128f	6.464	6842559	35713217	1.475	0.996 #
20)	A Methoxychlor	7.485	6.742	6775818	87020543	3.188	4.993 #
21)	B Endrin ke...	7.611	6.983	4907541	-3471323	1.010	N.D. #
22)	Mirex	8.107	7.153f	-478820	41098114	N.D.	1.600
23)	Chlordane-1	4.720	3.882	8492144	70676218	44.938	56.710 #
24)	Chlordane-2	5.236	4.488	5888696	338.2E6	30.491	259.288 #
25)	Chlordane-3	5.934	5.103	2085647	48170985	2.734	12.378 #
26)	Chlordane-4	6.026	5.169	2938307	179.2E6	3.033	53.621 #
27)	Chlordane-5	6.865	6.096	9703837	19558670	64.581	13.251 #

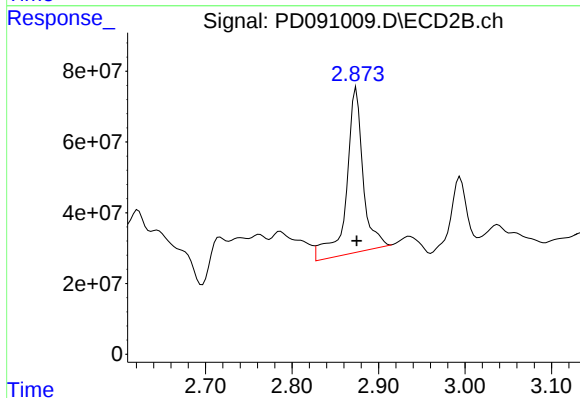
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

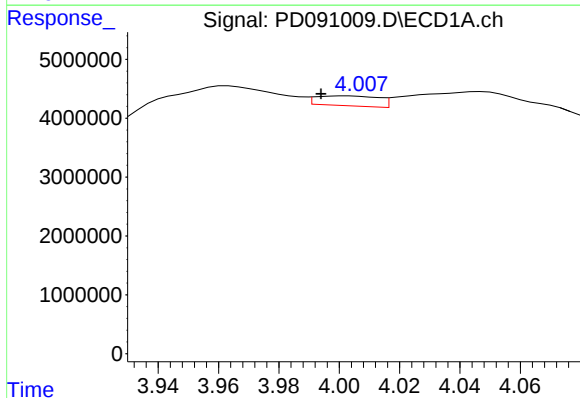
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 74983274
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



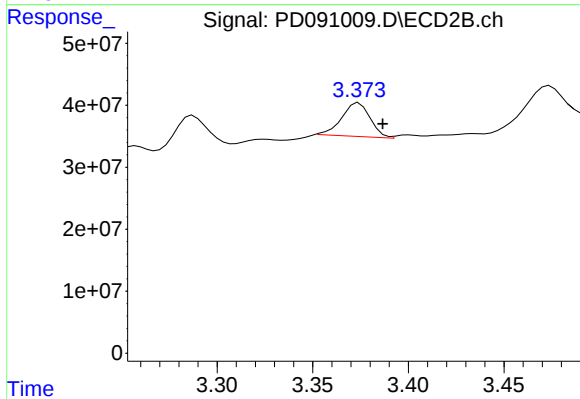
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 618705918
Conc: 20.78 ng/ml



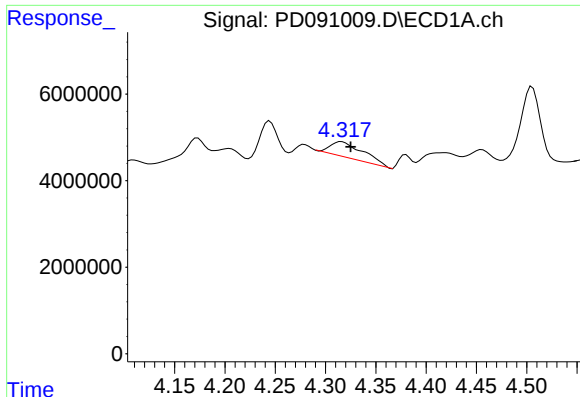
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 2393348
Conc: 0.33 ng/ml



#2 alpha-BHC

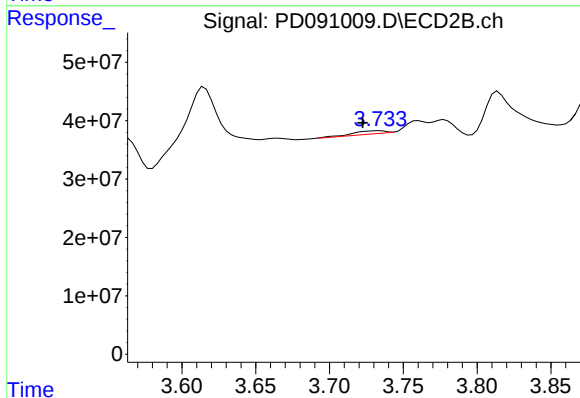
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 56177046
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

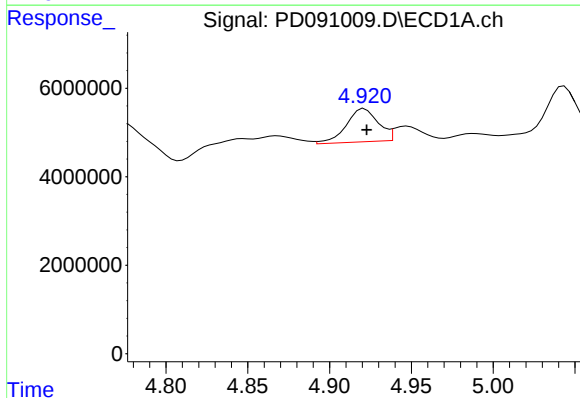
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 8176266
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



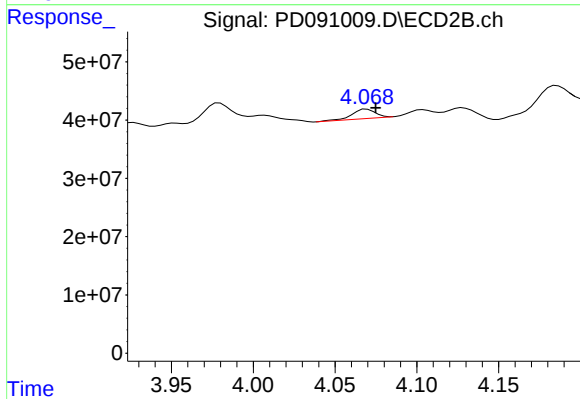
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.011 min
Response: 8370398
Conc: 0.18 ng/ml



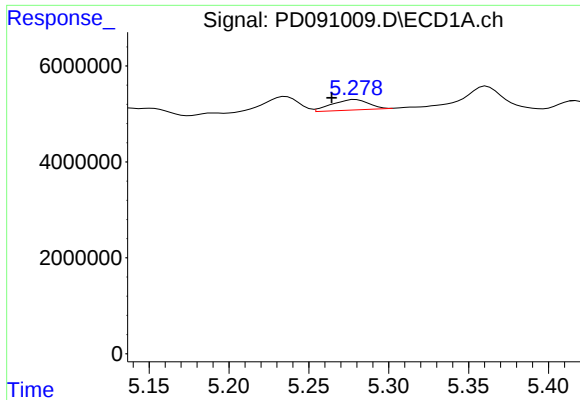
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 10174699
Conc: 1.82 ng/ml



#4 Heptachlor

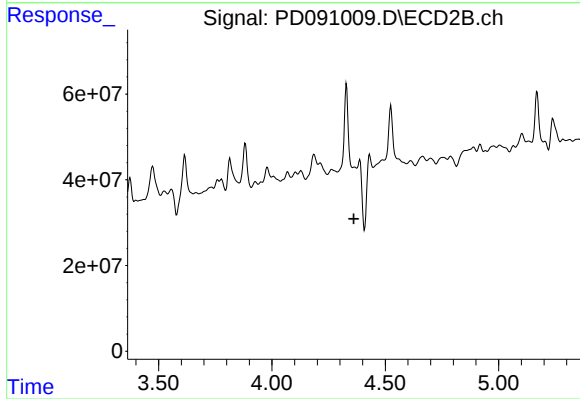
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 15789961
Conc: 0.35 ng/ml



#5 Aldrin

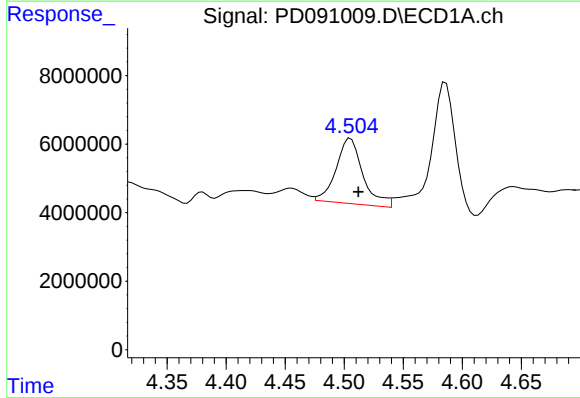
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 3501139
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



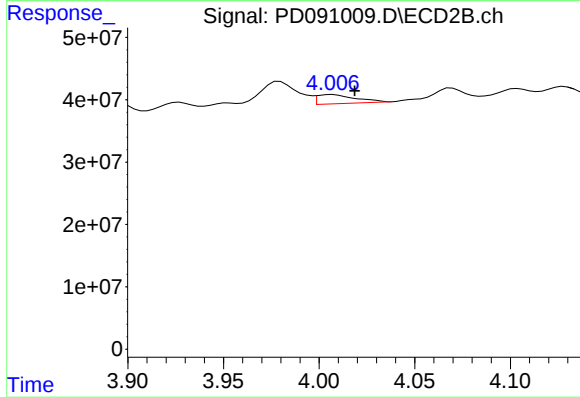
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: -4633838
Conc: N.D.



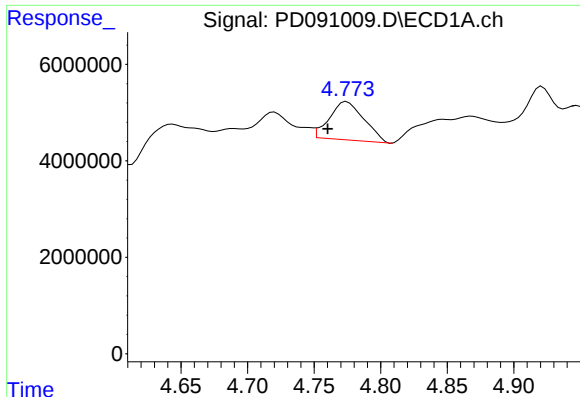
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 30149943
Conc: 11.51 ng/ml



#6 beta-BHC

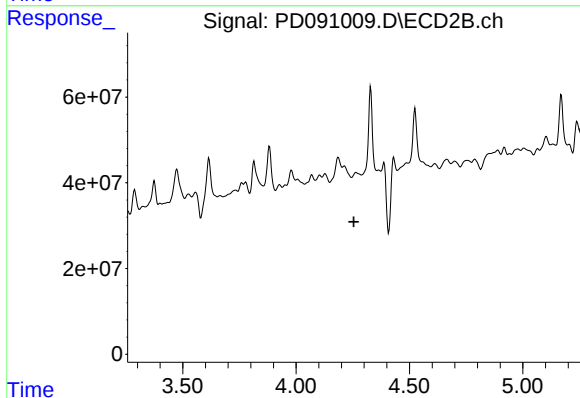
R.T.: 4.007 min
Delta R.T.: -0.012 min
Response: 20409662
Conc: 1.03 ng/ml



#7 delta-BHC

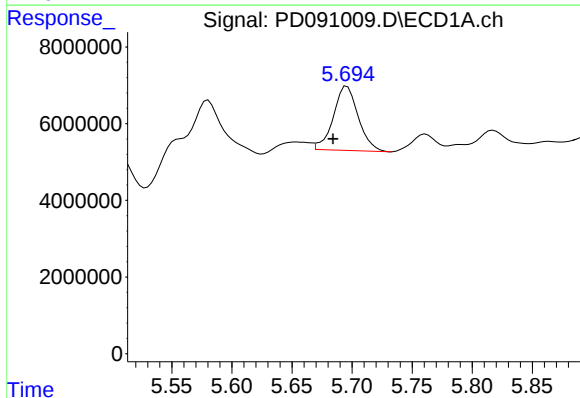
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 14307602
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



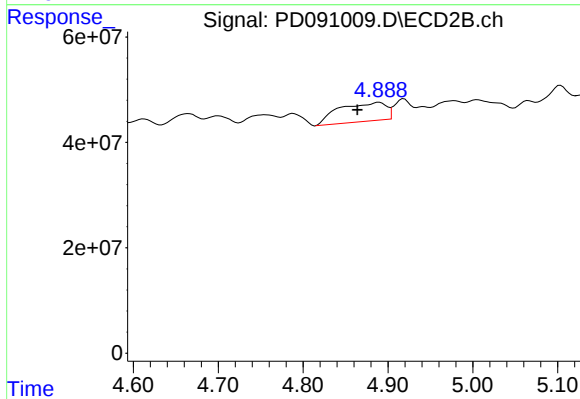
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.009 min
Response: -7159961
Conc: N.D.



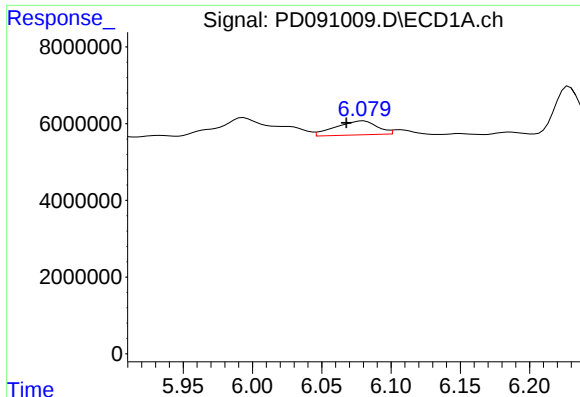
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 24256964
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

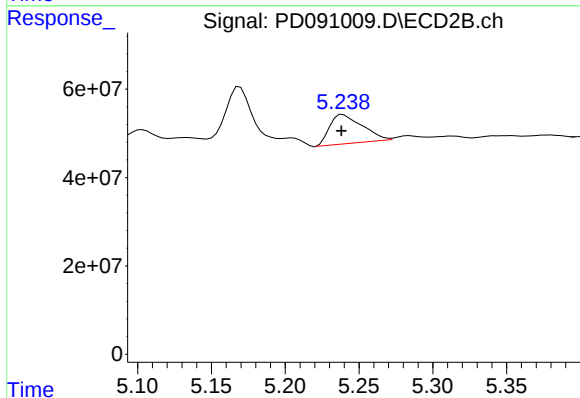
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 136993262
Conc: 3.21 ng/ml



#9 Endosulfan I

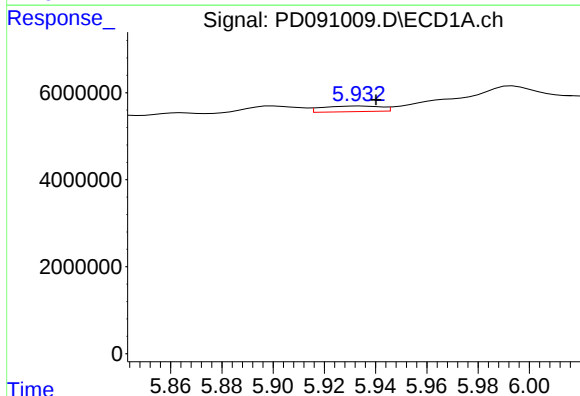
R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: 7578981
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



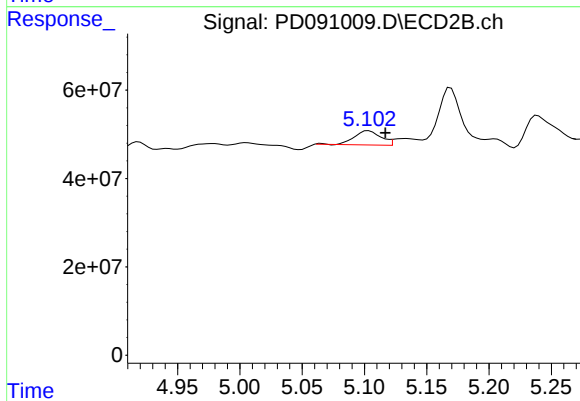
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 100860411
Conc: 2.56 ng/ml



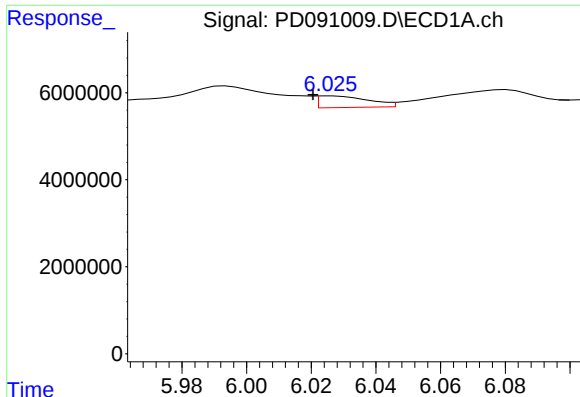
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 2085647
Conc: 0.35 ng/ml



#10 gamma-Chlordane

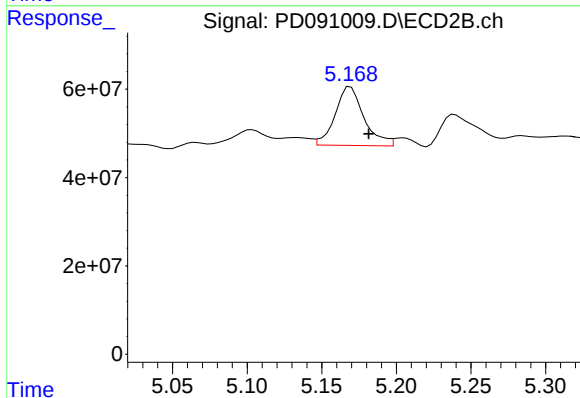
R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 48170985
Conc: 1.07 ng/ml



#11 alpha-Chlordane

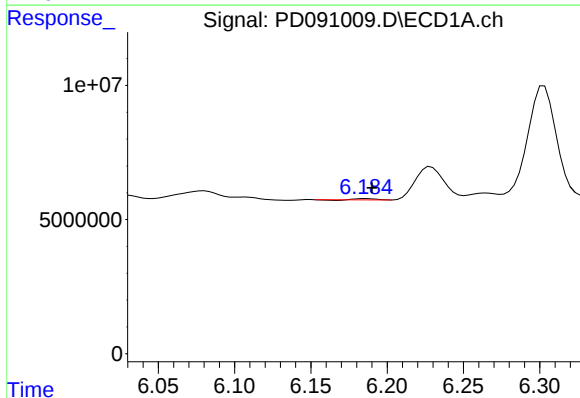
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 2938307
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



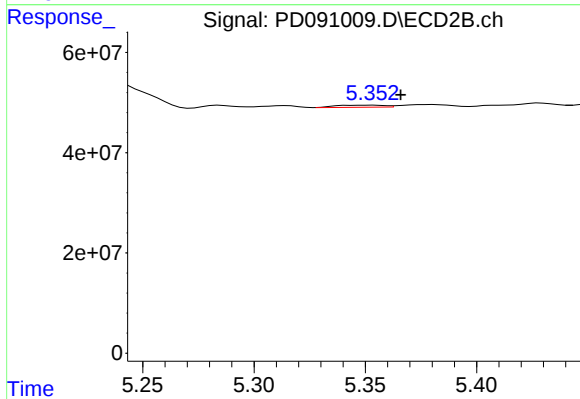
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 179161382
Conc: 4.15 ng/ml



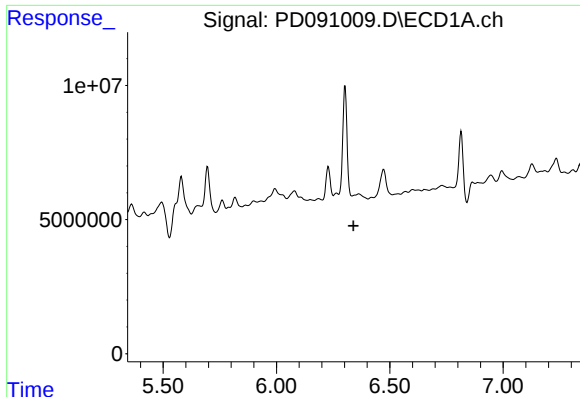
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 225681
Conc: 0.04 ng/ml



#12 4,4'-DDE

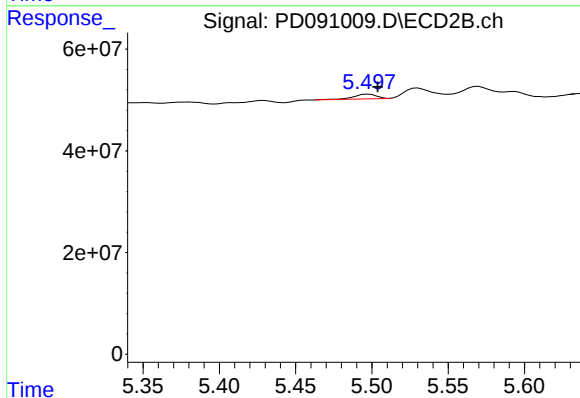
R.T.: 5.353 min
Delta R.T.: -0.013 min
Response: 6273720
Conc: 0.14 ng/ml



#13 Dieldrin

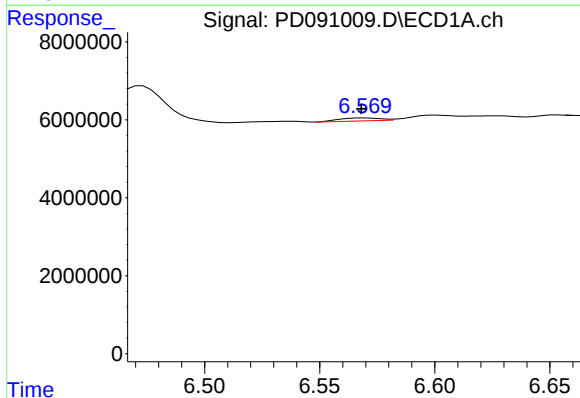
R.T.: 6.363 min
Delta R.T.: 0.023 min
Response: -21883297
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-9



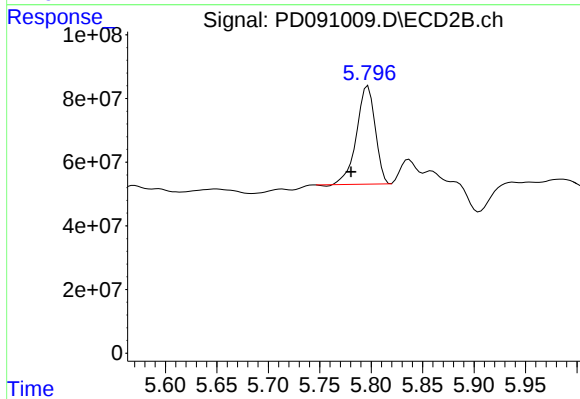
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 9439317
Conc: 0.21 ng/ml



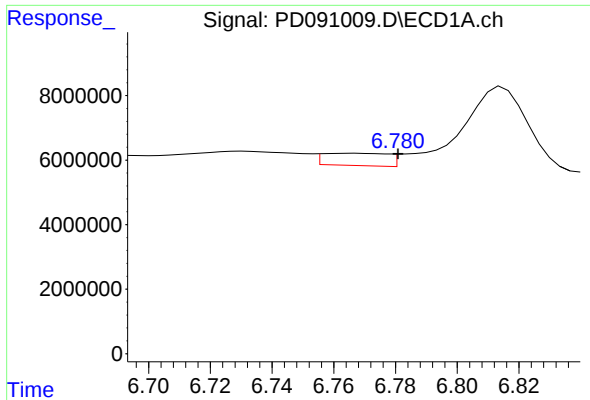
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 912754
Conc: 0.18 ng/ml



#14 Endrin

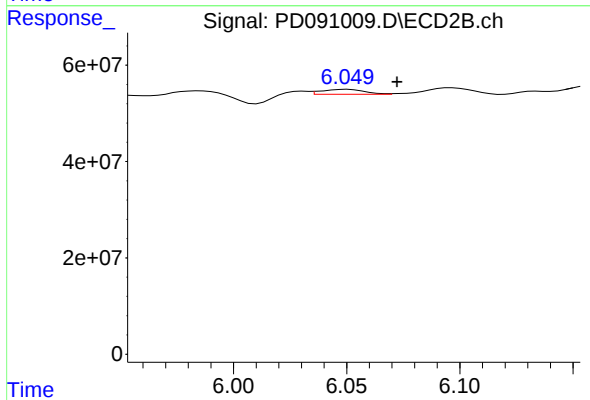
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 387395548
Conc: 9.57 ng/ml



#15 Endosulfan II

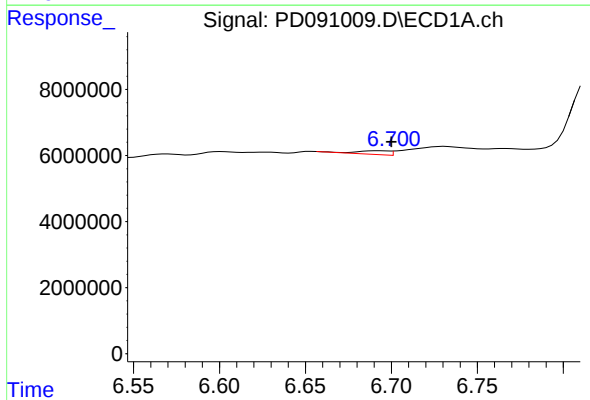
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 5568629
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



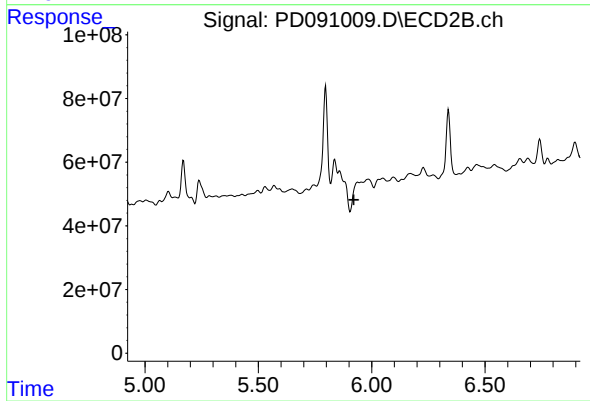
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.022 min
Response: 13576620
Conc: 0.36 ng/ml



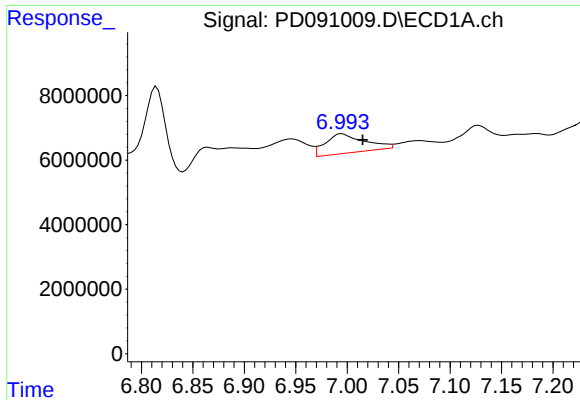
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 1561508
Conc: 0.39 ng/ml



#16 4,4'-DDD

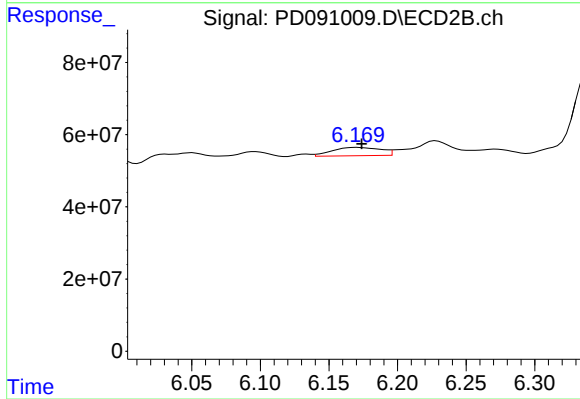
R.T.: 5.939 min
Delta R.T.: 0.018 min
Response: -120001406
Conc: N.D.



#17 4,4'-DDT

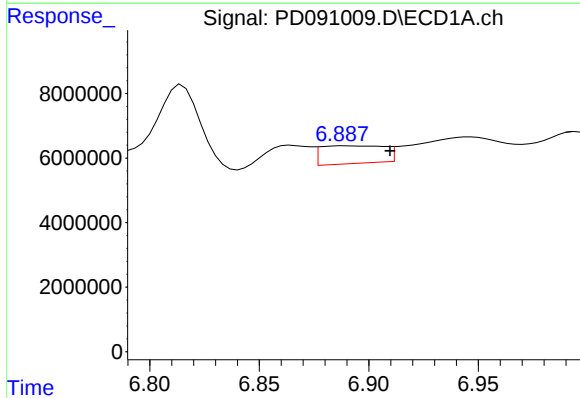
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 16007032
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



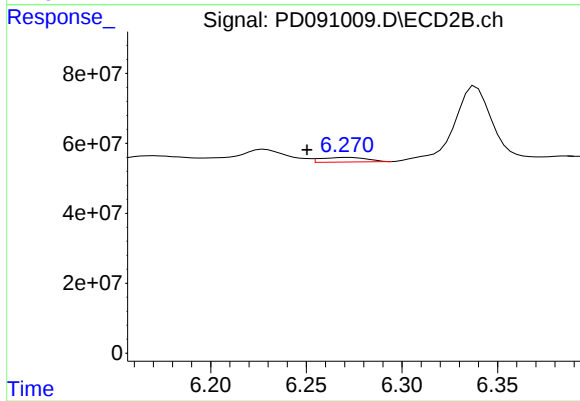
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 56202136
Conc: 1.60 ng/ml



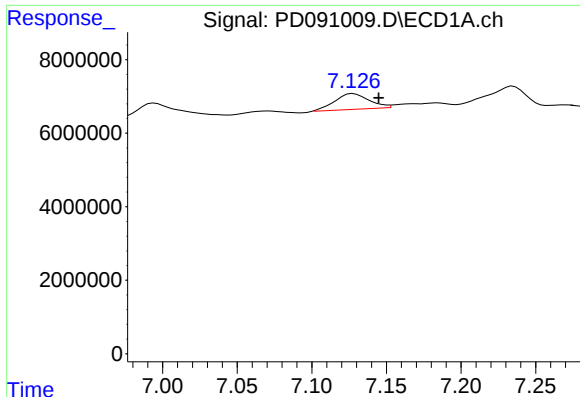
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 11096889
Conc: 3.03 ng/ml



#18 Endrin aldehyde

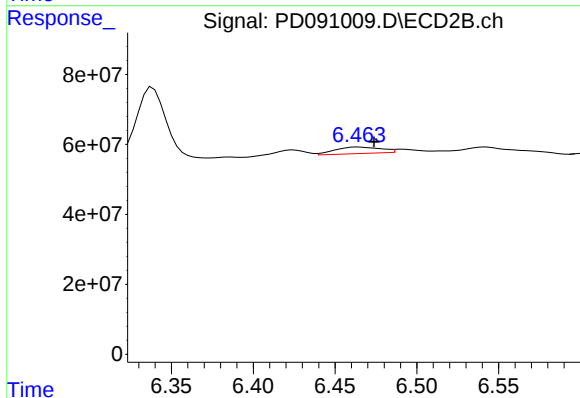
R.T.: 6.272 min
Delta R.T.: 0.022 min
Response: 22113648
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

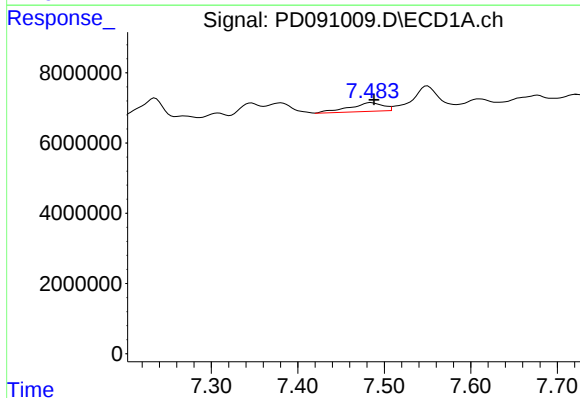
R.T.: 7.128 min
Delta R.T.: -0.017 min
Response: 6842559
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



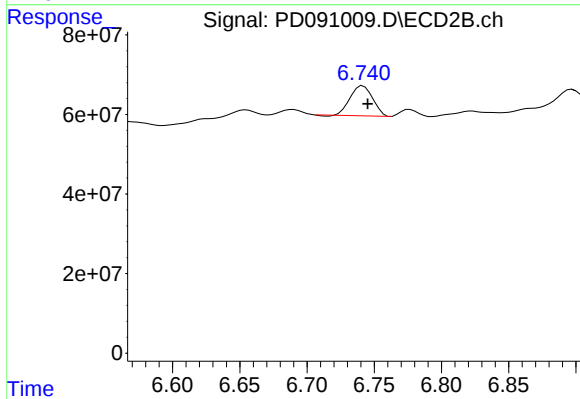
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 35713217
Conc: 1.00 ng/ml



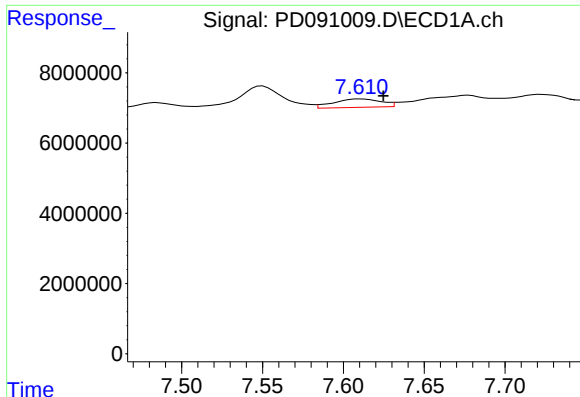
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 6775818
Conc: 3.19 ng/ml



#20 Methoxychlor

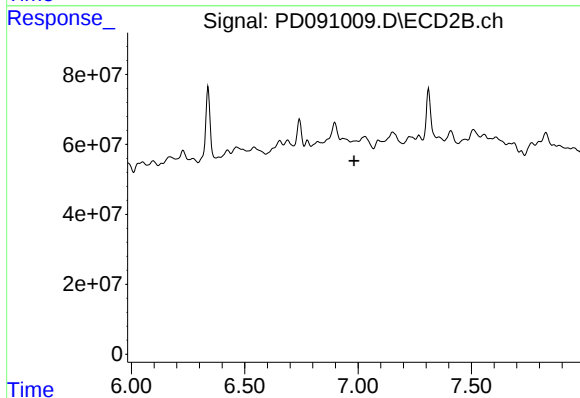
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 87020543
Conc: 4.99 ng/ml



#21 Endrin ketone

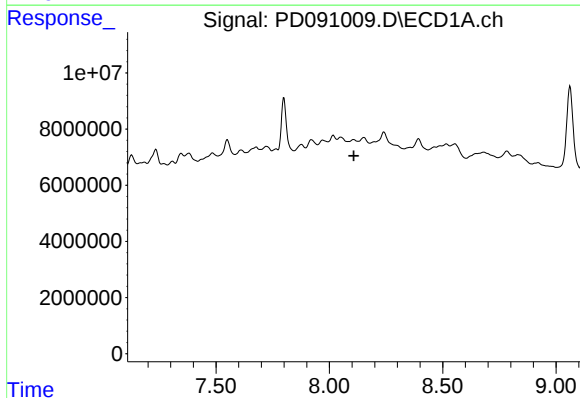
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 4907541
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



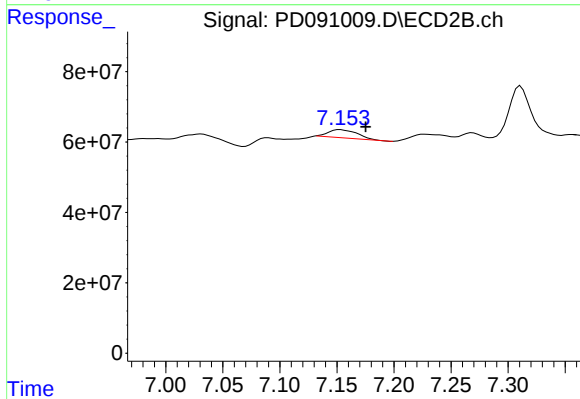
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: -3471323
Conc: N.D.



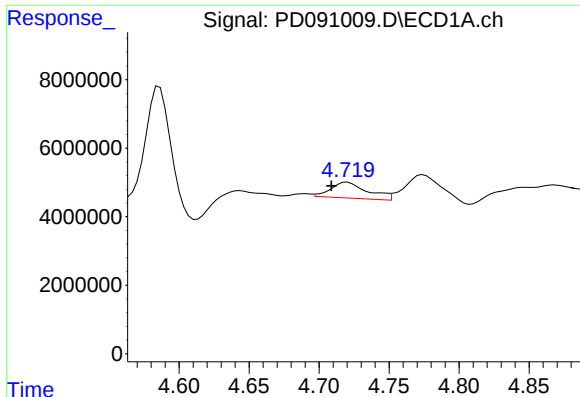
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: -478820
Conc: N.D.



#22 Mirex

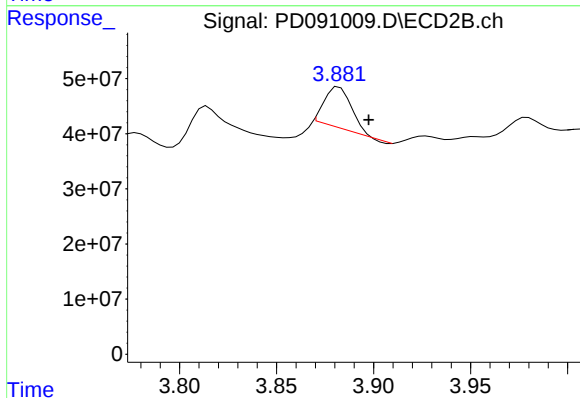
R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 41098114
Conc: 1.60 ng/ml



#23 Chlordane-1

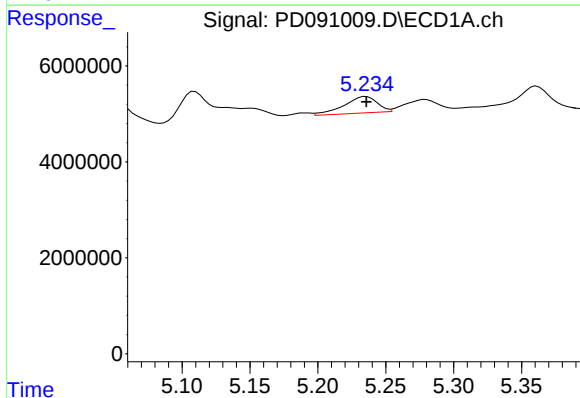
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 8492144
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



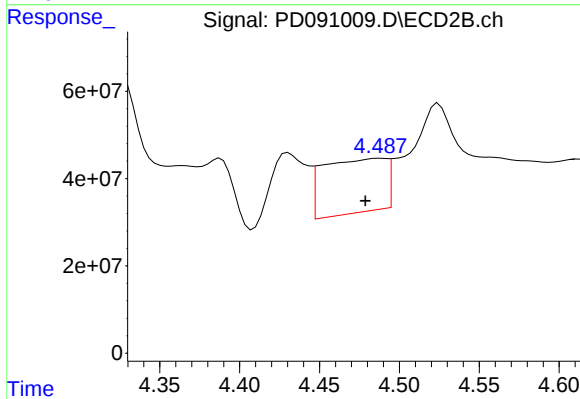
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 70676218
Conc: 56.71 ng/ml



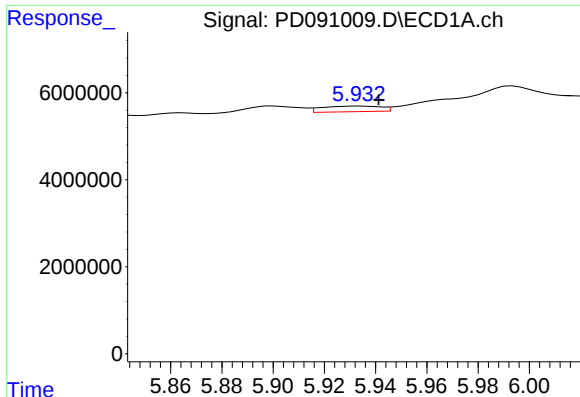
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 5888696
Conc: 30.49 ng/ml



#24 Chlordane-2

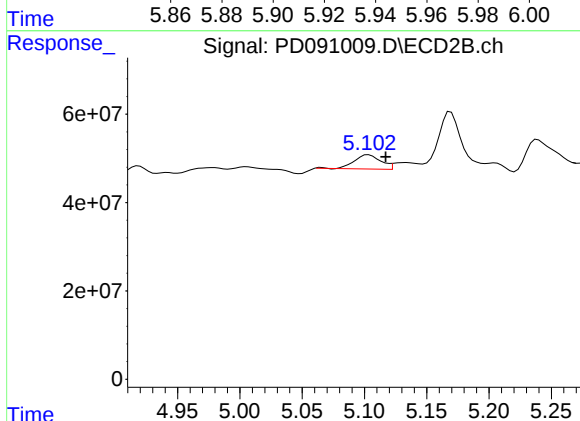
R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 338246706
Conc: 259.29 ng/ml



#25 Chlordane-3

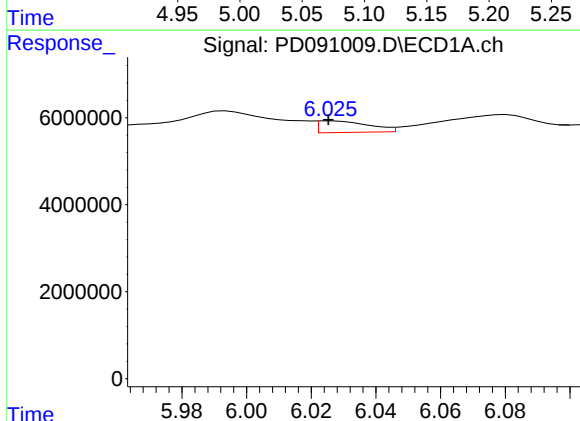
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 2085647
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



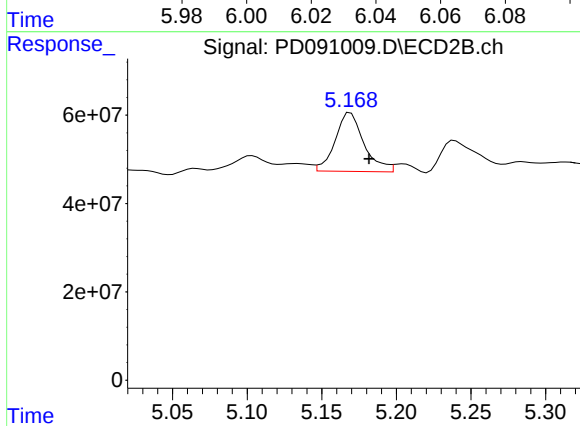
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 48170985
Conc: 12.38 ng/ml



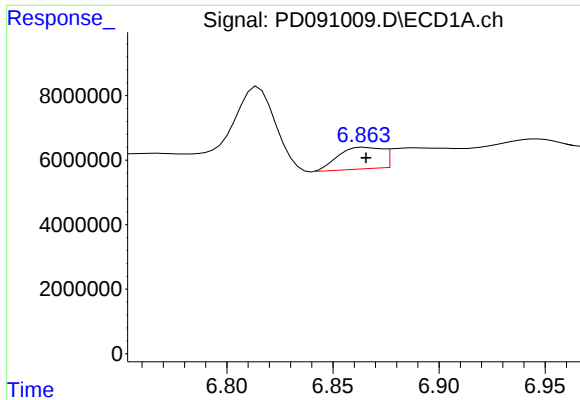
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 2938307
Conc: 3.03 ng/ml



#26 Chlordane-4

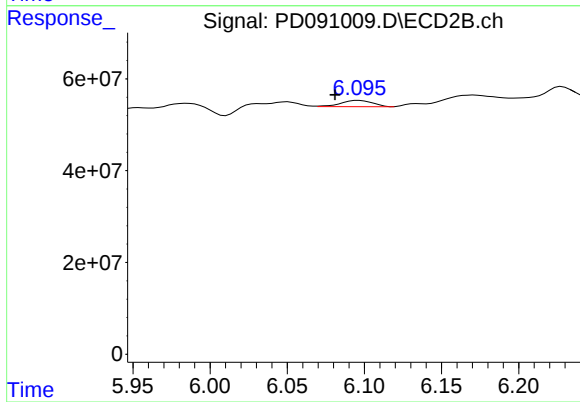
R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 179161382
Conc: 53.62 ng/ml



#27 Chlordane-5

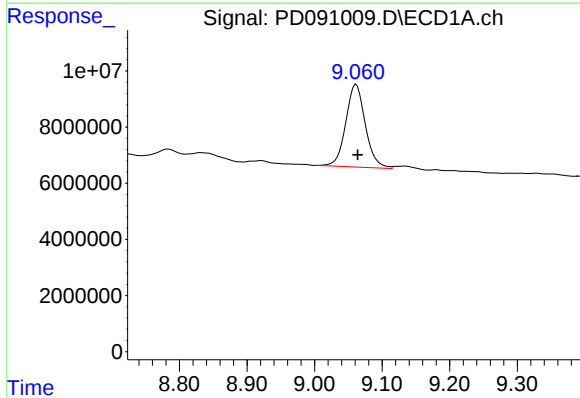
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 9703837
Conc: 64.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9



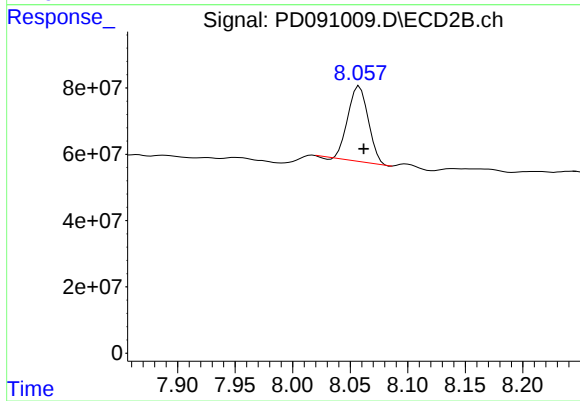
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 19558670
Conc: 13.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 59012718
Conc: 12.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 280029875
Conc: 9.24 ng/ml