

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 14:55
 Operator : AR\AJ
 Sample : Q3640-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:09:49 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...	3.545	2.876	11331274	67018683	3.286	1.830 #
28)	SA Decachlor...	9.066	8.059	30321405	107.8E6	6.086	2.723 #
Target Compounds							
2)	A alpha-BHC	0.000	3.406f	0	6307411	N.D.	0.100 #
4)	MA Heptachlor	4.943f	4.090f	1159512	8009016	0.162	0.145
5)	MB Aldrin	5.254	4.368	409561	4884482	0.056	0.087 #
6)	B beta-BHC	0.000	3.992f	0	539.7E6	N.D.	22.463 #
7)	B delta-BHC	4.765	4.231f	74883261	4332547	10.076	0.074 #
8)	B Heptachlo...	5.690	4.858	640384	3373227	0.099	0.066 #
9)	A Endosulfan I	6.070	5.254f	625138	7099796	0.102	0.148 #
11)	B alpha-Chl...	5.998f	5.180	7990974	6128053	1.161	0.117 #
12)	B 4,4'-DDE	6.203	5.386f	163423	457.9E6	0.028	8.568 #
13)	MA Dieldrin	6.333	5.507	350488	1663930	0.054	0.031 #
14)	MA Endrin	6.575	5.806f	216715	31765908	0.044	0.703 #
15)	B Endosulfa...	6.799f	6.092f	3614827	15801222	0.650	0.339 #
16)	A 4,4'-DDD	6.700	0.000	2076090	0	0.423	N.D. #
17)	MA 4,4'-DDT	7.016	6.157	8464382	5313866	2.047	0.136 #
19)	B Endosulfa...	7.154	0.000	1171624	0	0.228	N.D. #
20)	A Methoxychlor	7.489	6.720f	3097751	4218654	1.425	0.210 #
21)	B Endrin ke...	7.599f	0.000	9219256	0	1.636	N.D. #
23)	Chlordane-1	4.684f	3.904	1285961	19536922	5.226	11.357 #
24)	Chlordane-2	5.254	4.473	409561	543149	1.659	0.310 #
25)	Chlordane-3	0.000	5.151f	0	12343331	N.D.	2.145 #
26)	Chlordane-4	6.042	5.180	3429420	6128053	2.855	1.281 #
27)	Chlordane-5	6.855	6.092	5288763	15801222	26.769	7.787 #

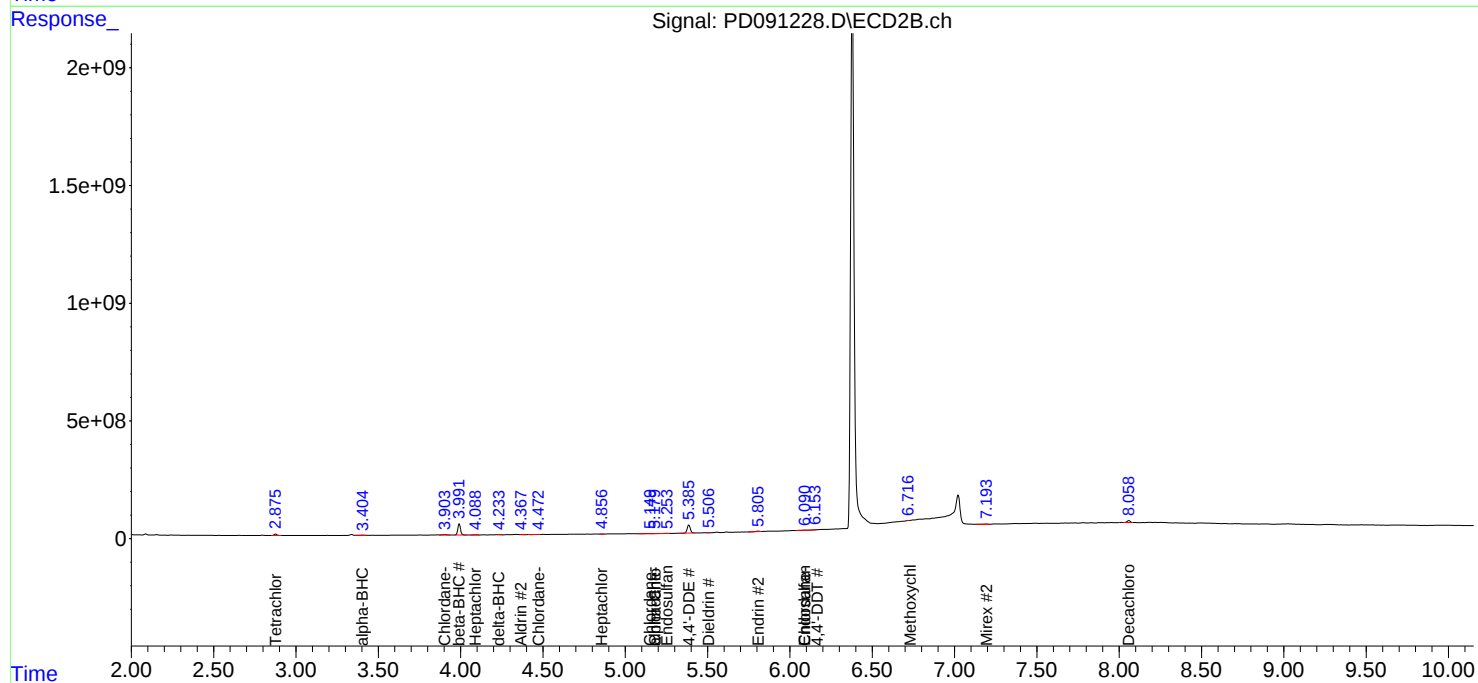
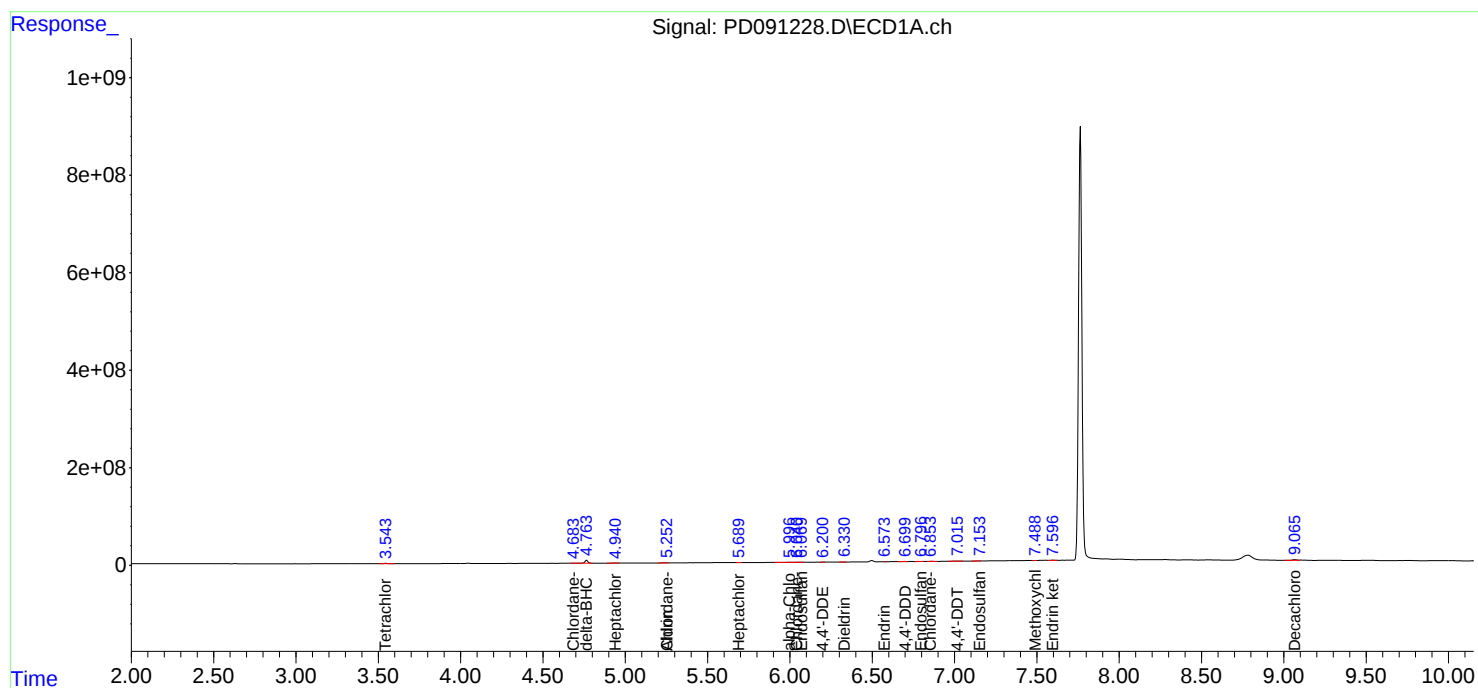
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

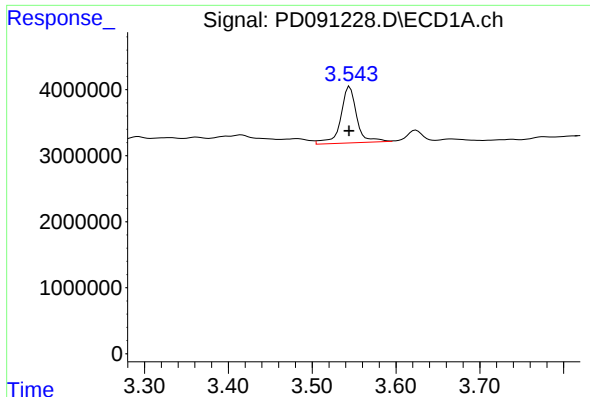
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 14:55
Operator : AR\AJ
Sample : Q3640-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:09:49 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

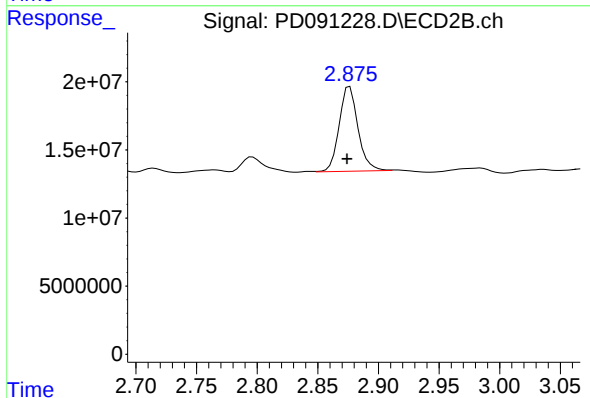




#1 Tetrachloro-m-xylene

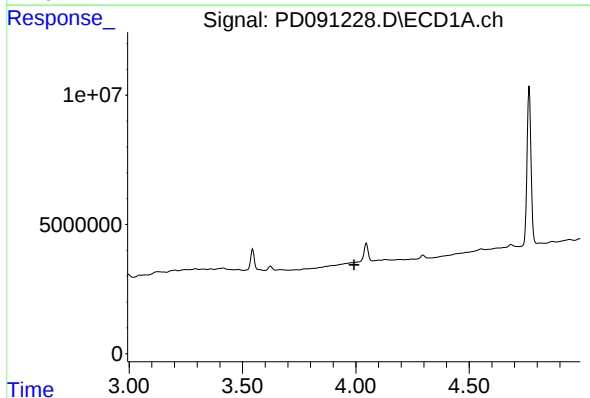
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 11331274
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



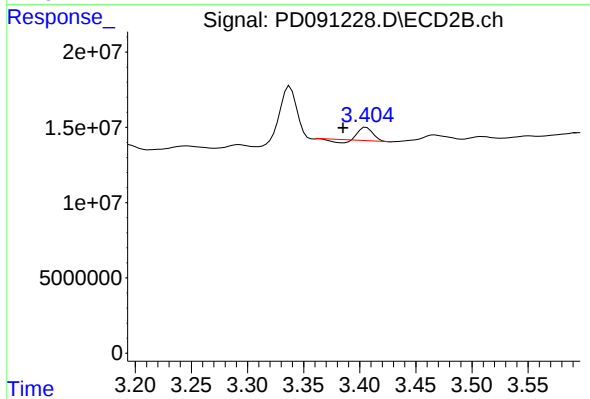
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.002 min
Response: 67018683
Conc: 1.83 ng/ml



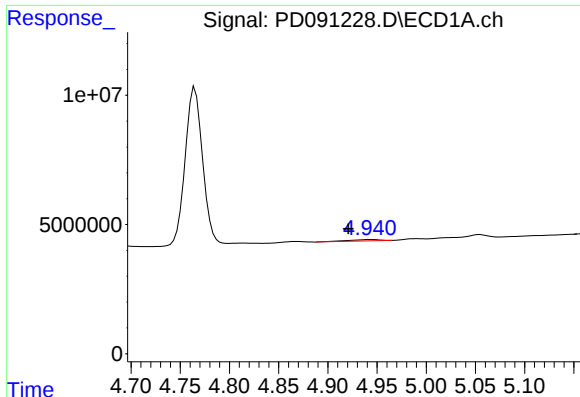
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

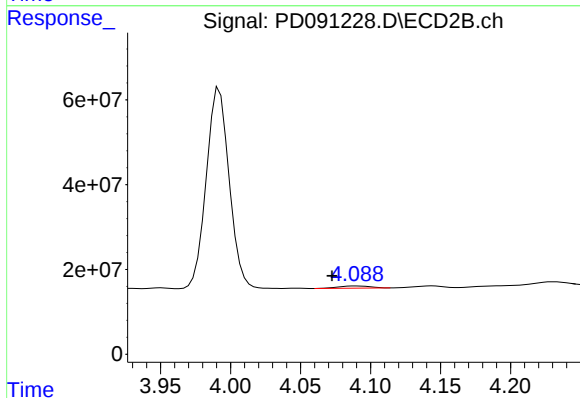
R.T.: 3.406 min
Delta R.T.: 0.021 min
Response: 6307411
Conc: 0.10 ng/ml



#4 Heptachlor

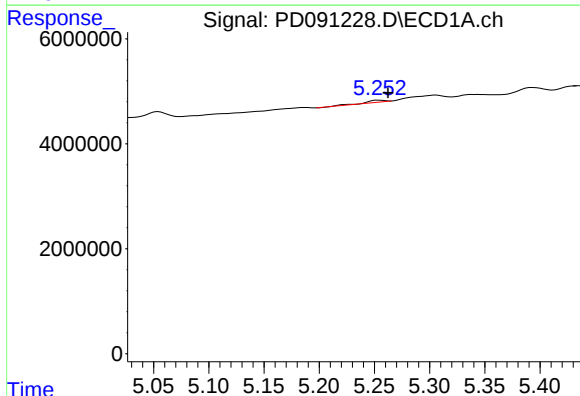
R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 1159512
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



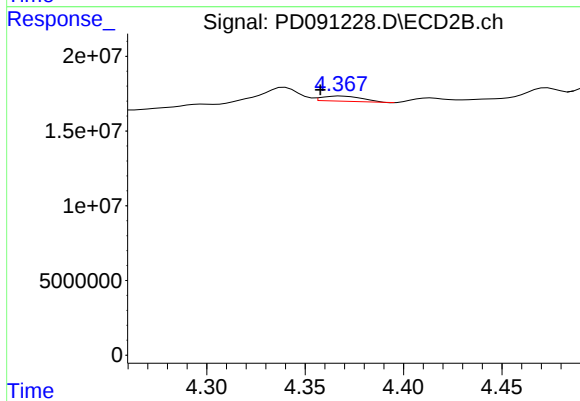
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.017 min
Response: 8009016
Conc: 0.15 ng/ml



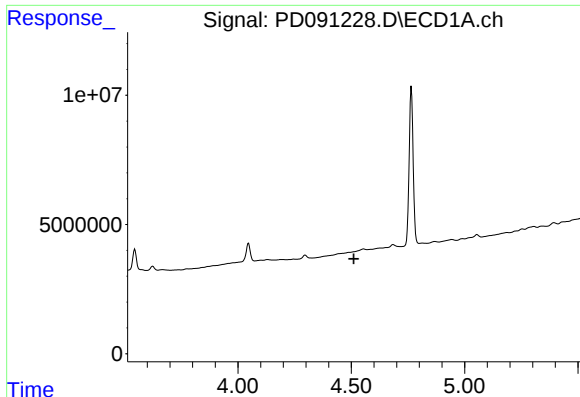
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 409561
Conc: 0.06 ng/ml



#5 Aldrin

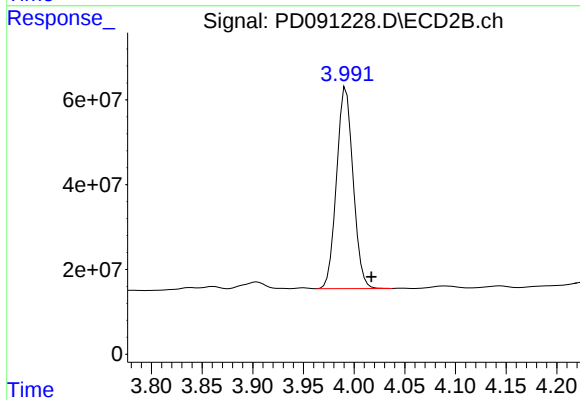
R.T.: 4.368 min
Delta R.T.: 0.011 min
Response: 4884482
Conc: 0.09 ng/ml



#6 beta-BHC

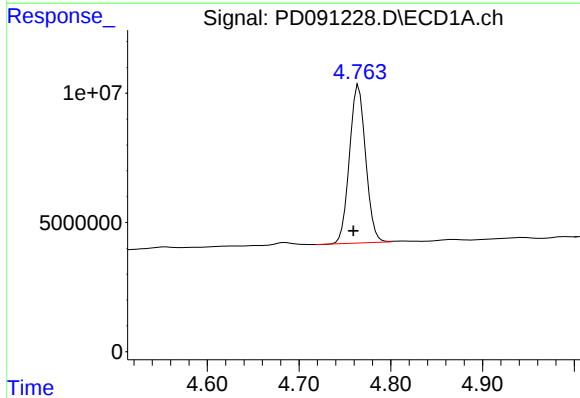
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



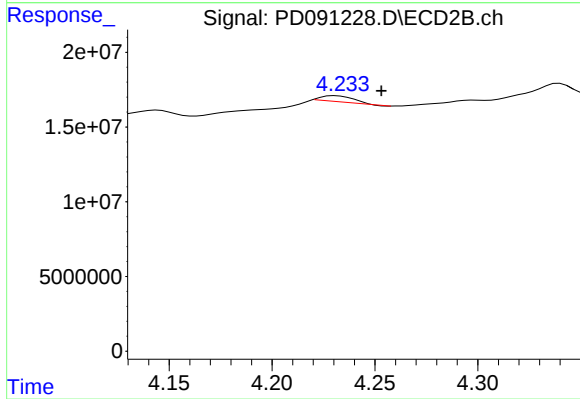
#6 beta-BHC

R.T.: 3.992 min
Delta R.T.: -0.025 min
Response: 539725309
Conc: 22.46 ng/ml



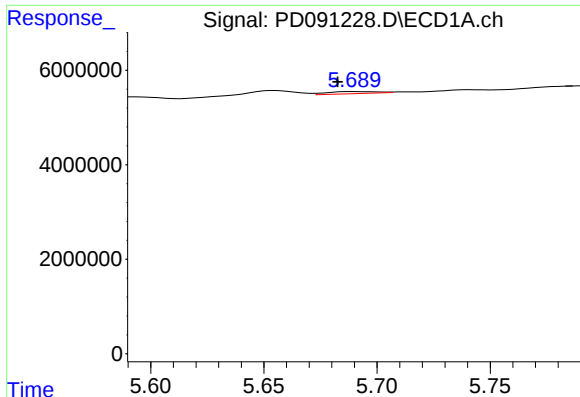
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 74883261
Conc: 10.08 ng/ml



#7 delta-BHC

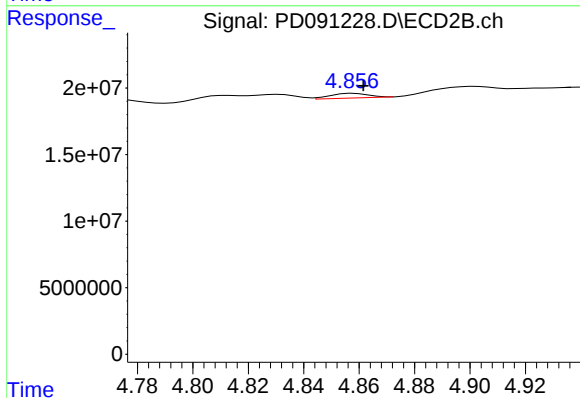
R.T.: 4.231 min
Delta R.T.: -0.022 min
Response: 4332547
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

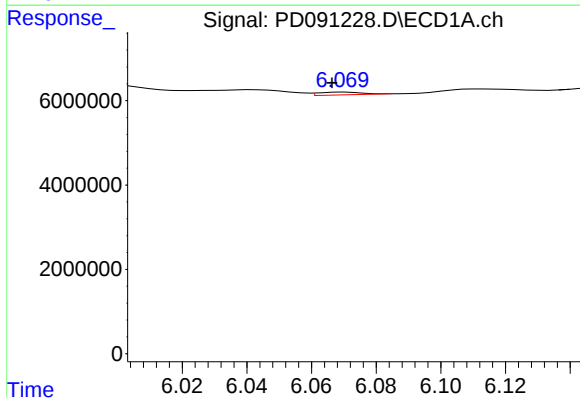
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 640384
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



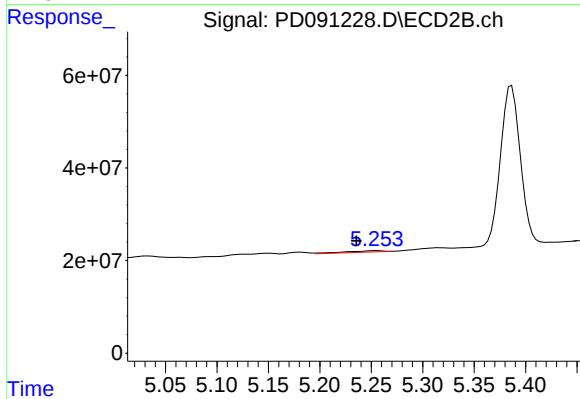
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 3373227
Conc: 0.07 ng/ml



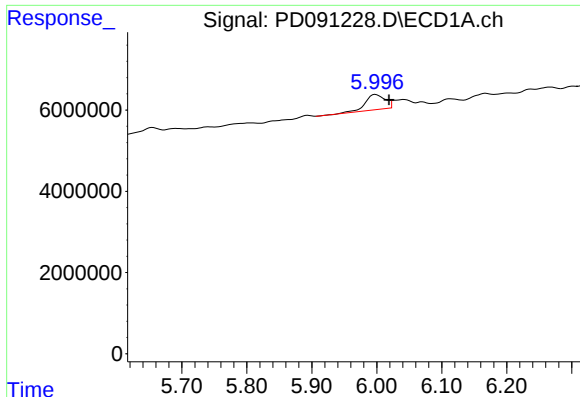
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 625138
Conc: 0.10 ng/ml



#9 Endosulfan I

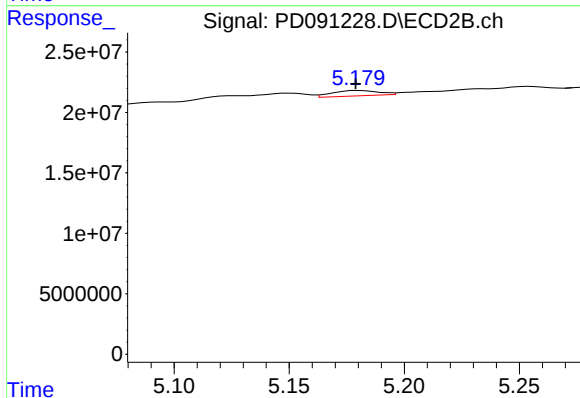
R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 7099796
Conc: 0.15 ng/ml



#11 alpha-Chlordane

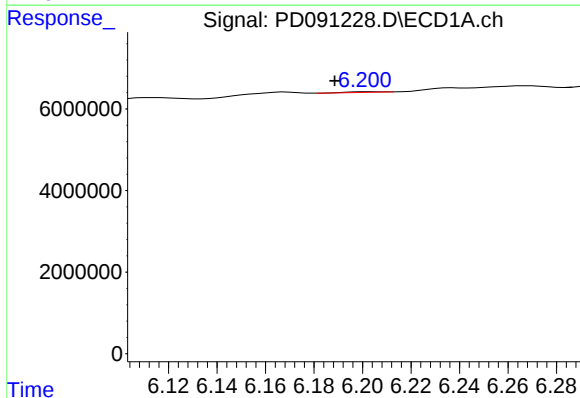
R.T.: 5.998 min
Delta R.T.: -0.021 min
Response: 7990974
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



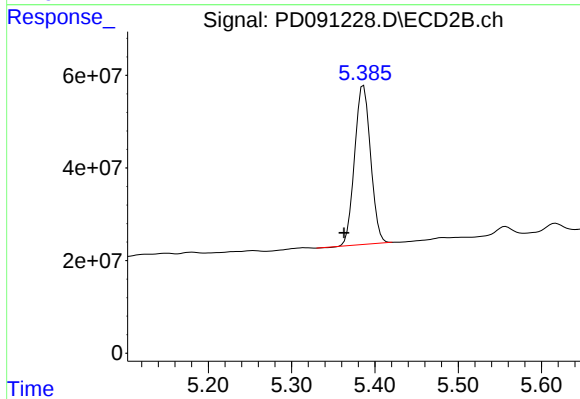
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 6128053
Conc: 0.12 ng/ml



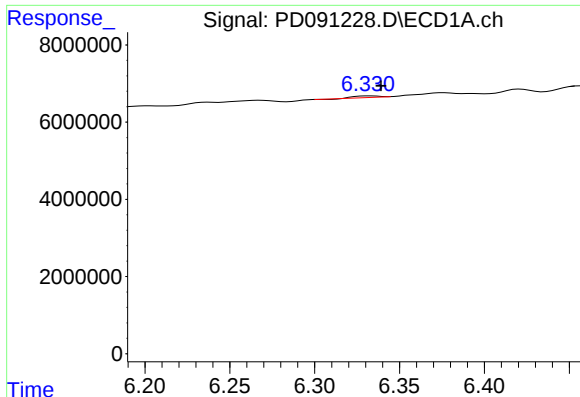
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 163423
Conc: 0.03 ng/ml



#12 4,4'-DDE

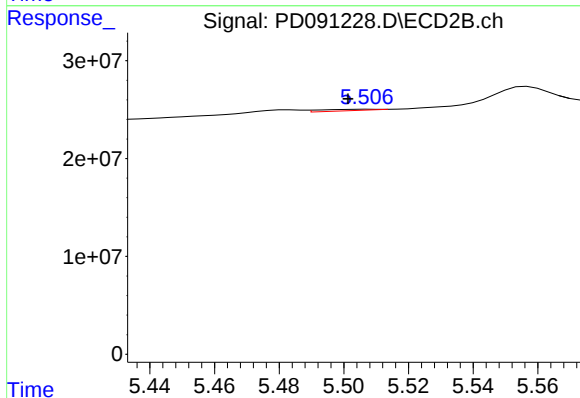
R.T.: 5.386 min
Delta R.T.: 0.023 min
Response: 457873065
Conc: 8.57 ng/ml



#13 Dieldrin

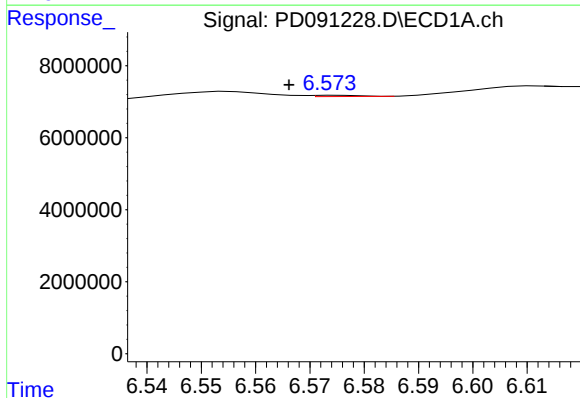
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 350488
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



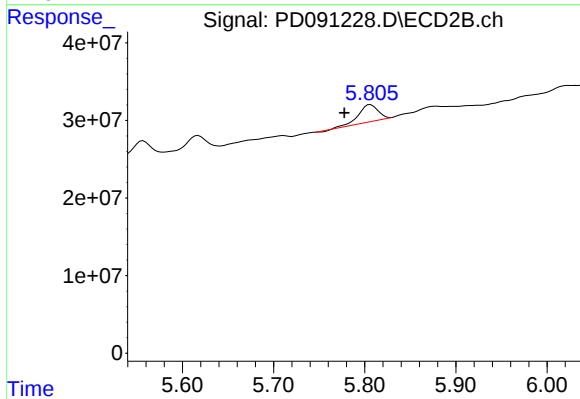
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 1663930
Conc: 0.03 ng/ml



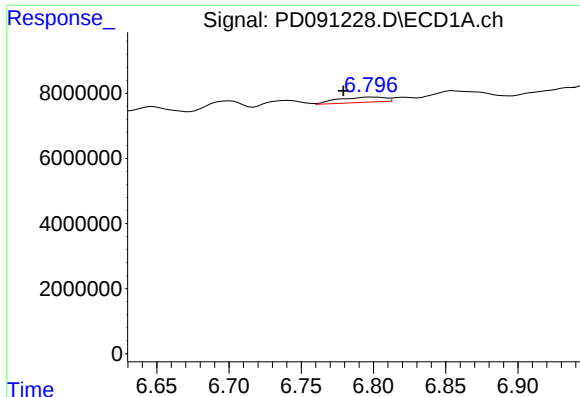
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 216715
Conc: 0.04 ng/ml



#14 Endrin

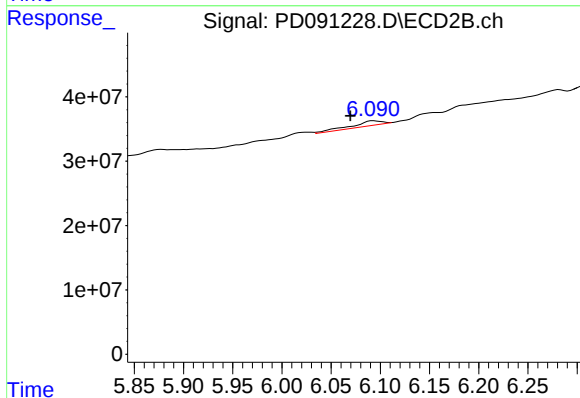
R.T.: 5.806 min
Delta R.T.: 0.029 min
Response: 31765908
Conc: 0.70 ng/ml



#15 Endosulfan II

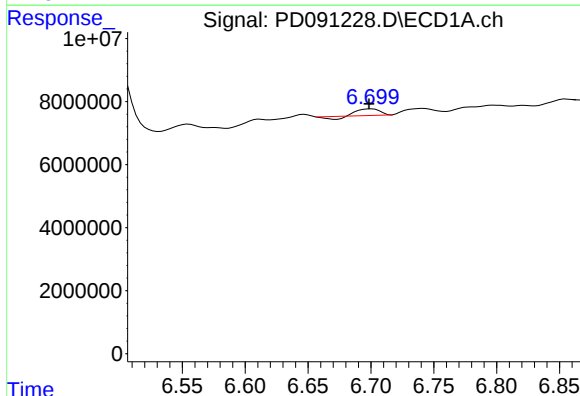
R.T.: 6.799 min
Delta R.T.: 0.019 min
Response: 3614827
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



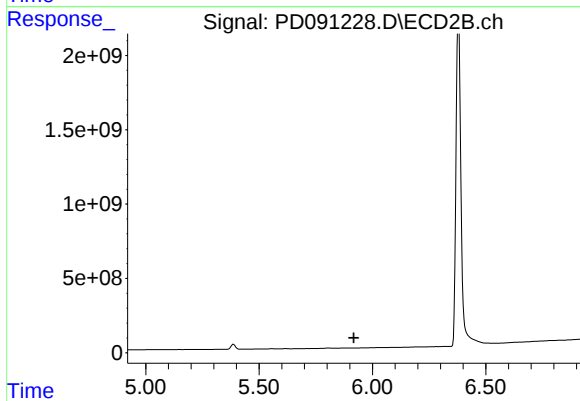
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.023 min
Response: 15801222
Conc: 0.34 ng/ml



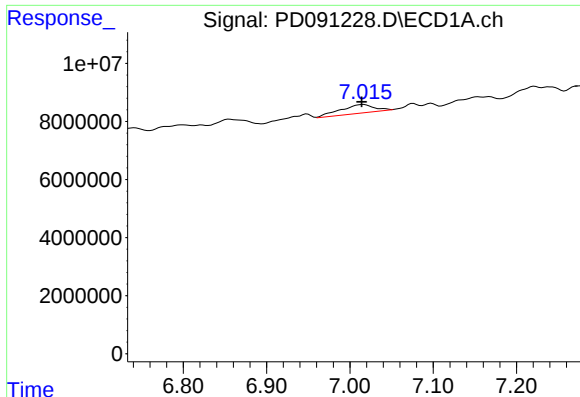
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 2076090
Conc: 0.42 ng/ml



#16 4,4'-DDD

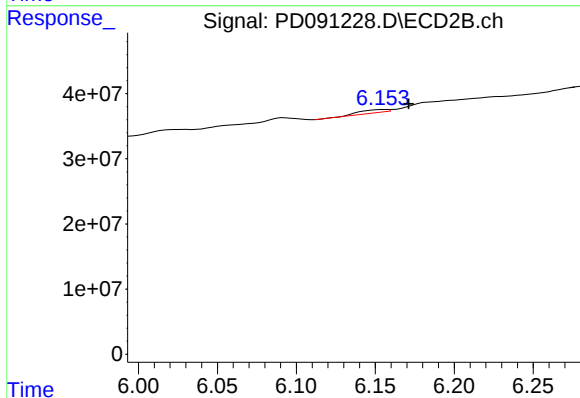
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

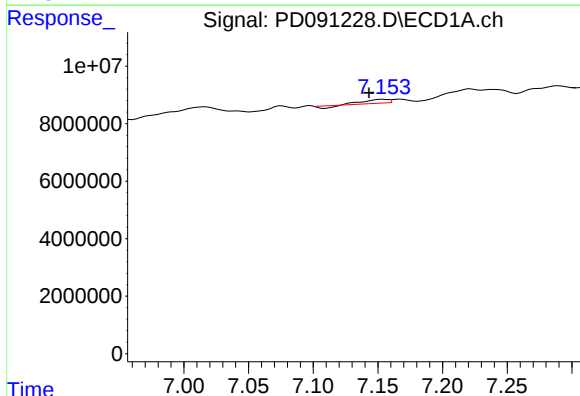
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 8464382
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



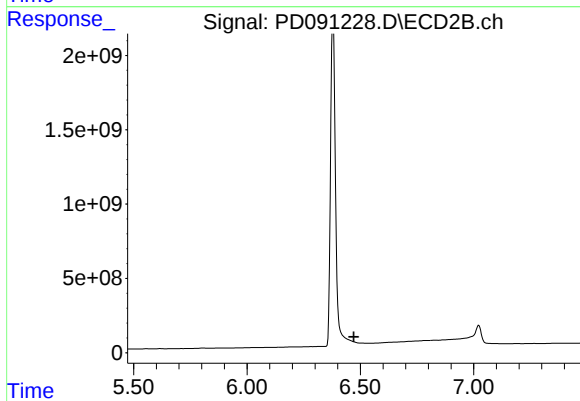
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.015 min
Response: 5313866
Conc: 0.14 ng/ml



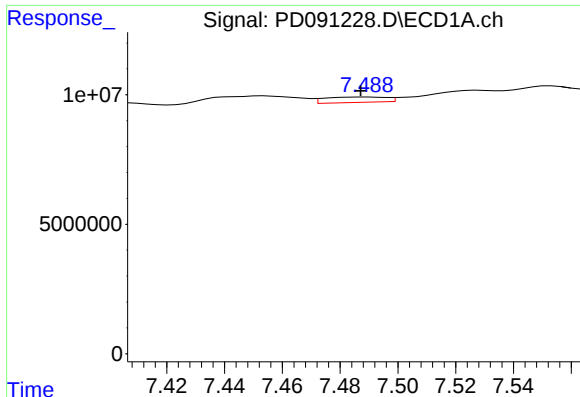
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: 1171624
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

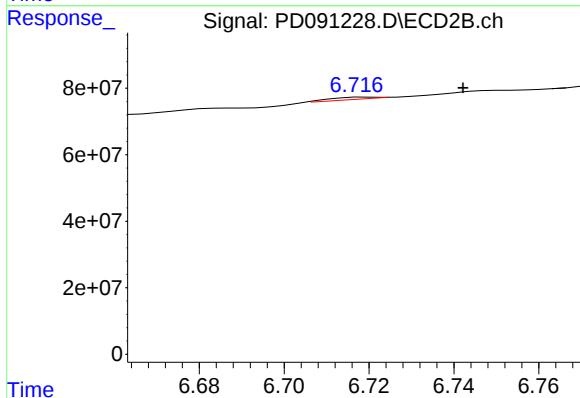
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#20 Methoxychlor

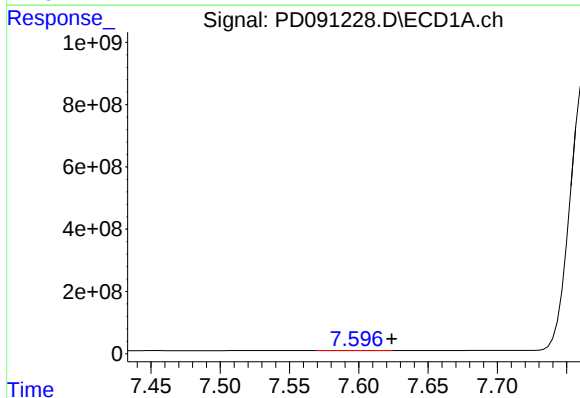
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 3097751
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



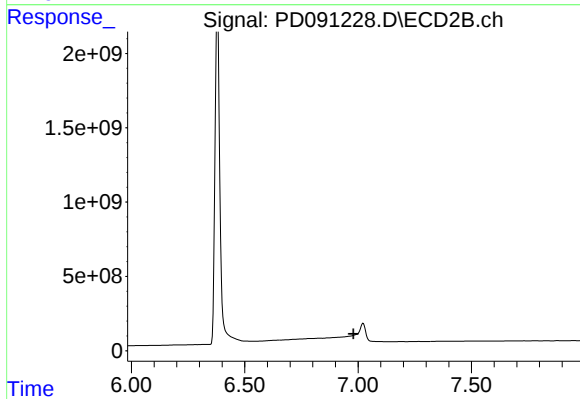
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.022 min
Response: 4218654
Conc: 0.21 ng/ml



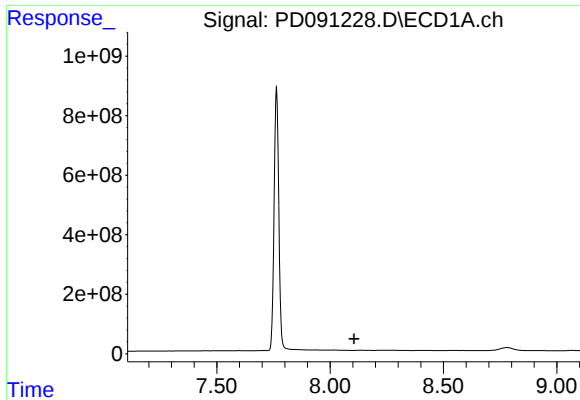
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: -0.025 min
Response: 9219256
Conc: 1.64 ng/ml



#21 Endrin ketone

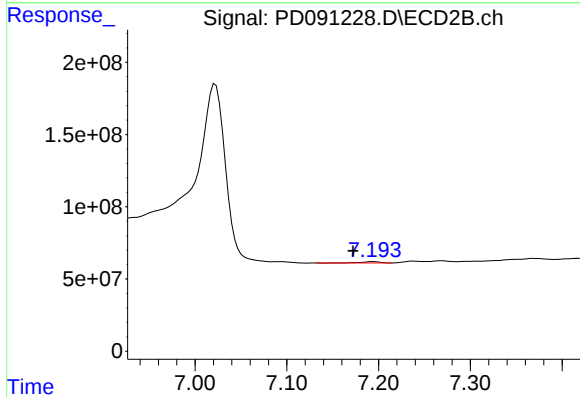
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#22 Mirex

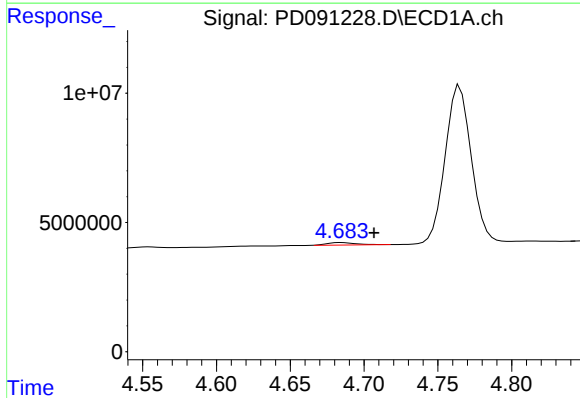
R.T.: 8.127 min
Delta R.T.: 0.021 min
Response: -2033548
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



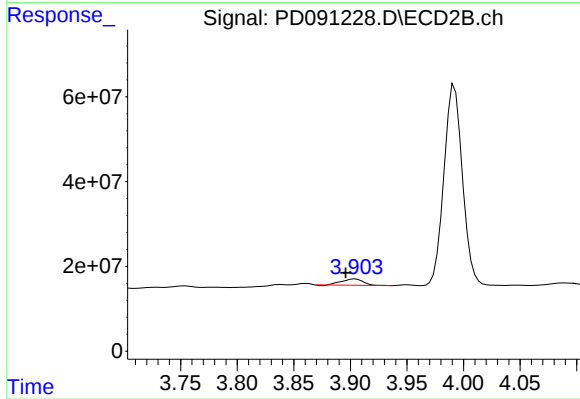
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.022 min
Response: 11468932
Conc: 0.35 ng/ml



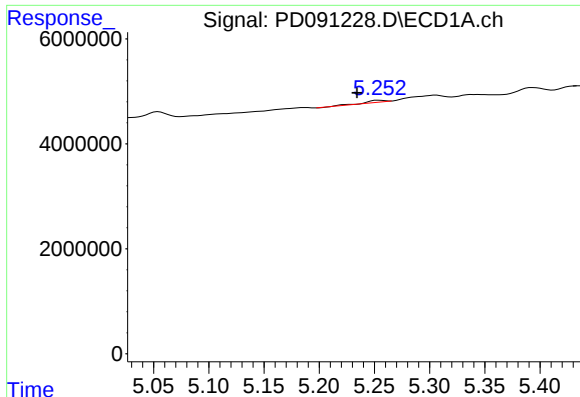
#23 Chlordane-1

R.T.: 4.684 min
Delta R.T.: -0.022 min
Response: 1285961
Conc: 5.23 ng/ml



#23 Chlordane-1

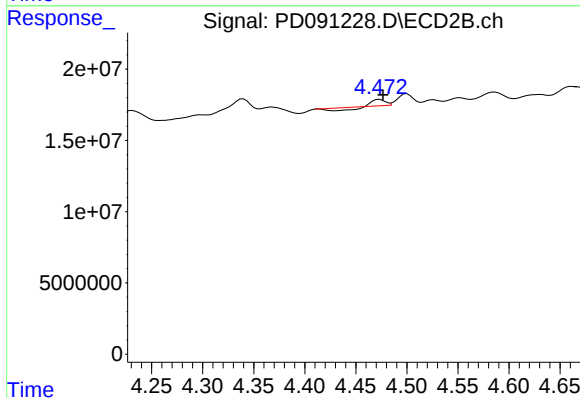
R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 19536922
Conc: 11.36 ng/ml



#24 Chlordane-2

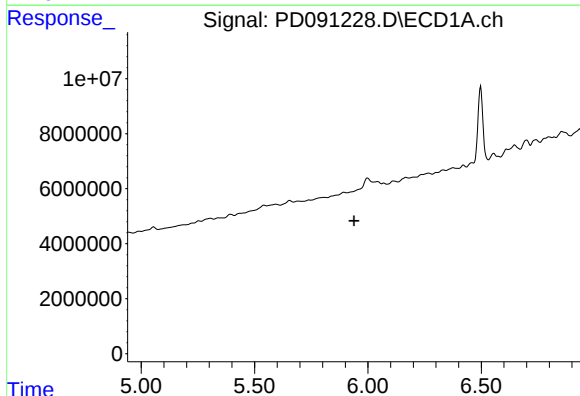
R.T.: 5.254 min
Delta R.T.: 0.020 min
Response: 409561
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



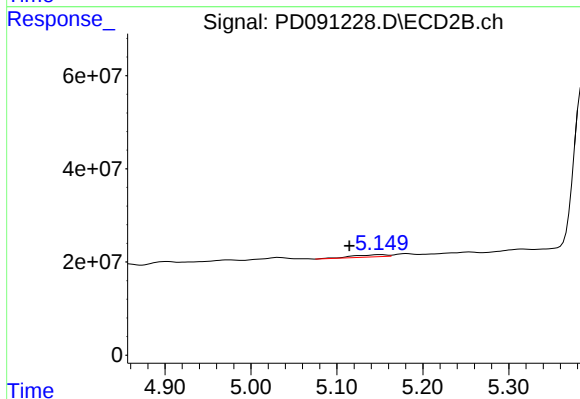
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 543149
Conc: 0.31 ng/ml



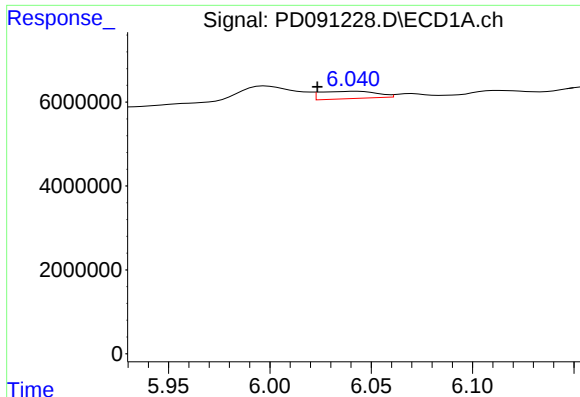
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

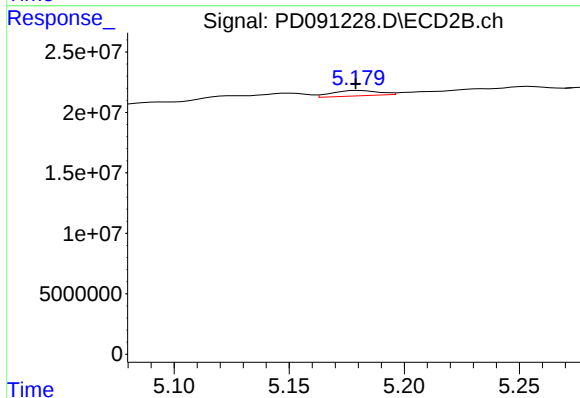
R.T.: 5.151 min
Delta R.T.: 0.036 min
Response: 12343331
Conc: 2.15 ng/ml



#26 Chlordane-4

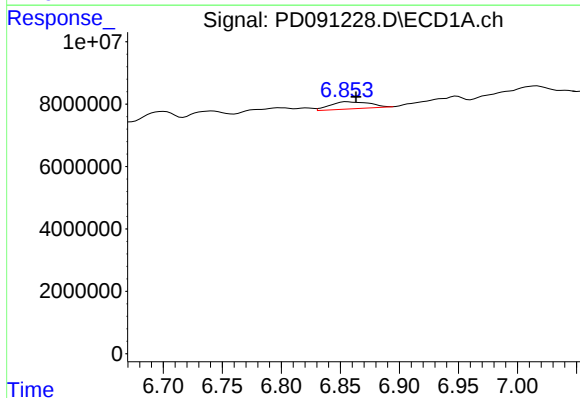
R.T.: 6.042 min
Delta R.T.: 0.019 min
Response: 3429420
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



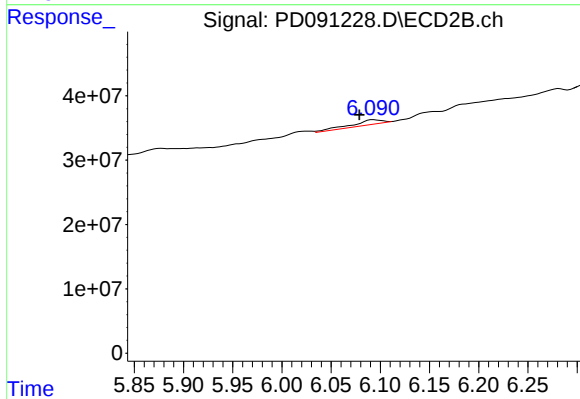
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 6128053
Conc: 1.28 ng/ml



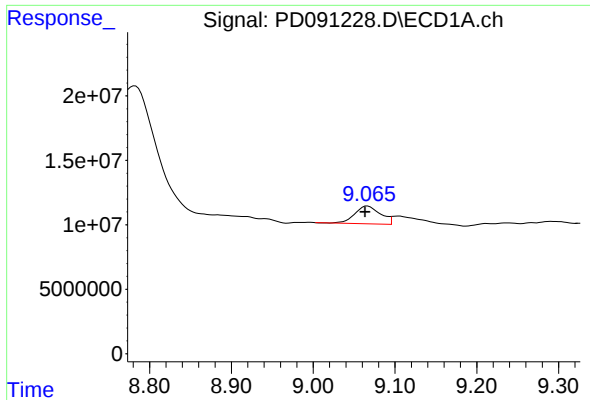
#27 Chlordane-5

R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 5288763
Conc: 26.77 ng/ml



#27 Chlordane-5

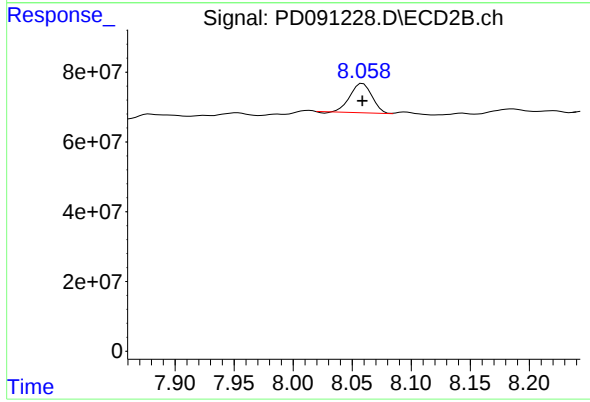
R.T.: 6.092 min
Delta R.T.: 0.014 min
Response: 15801222
Conc: 7.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 30321405
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 107759500
Conc: 2.72 ng/ml