

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 11:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

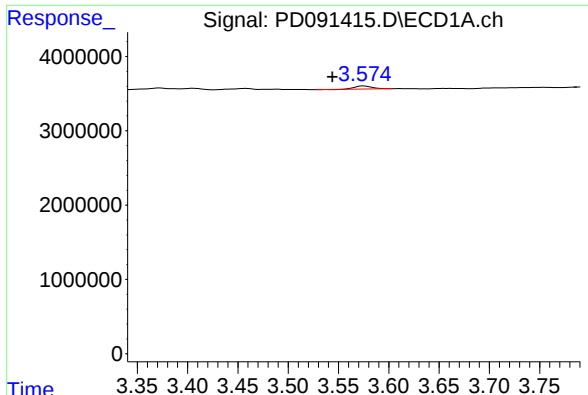
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:07:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.575f	2.857	493026	3918278	0.143	0.107 #
2)	SA Decachlor...	0.000	8.042	0	7849237	N.D.	0.198 #
Target Compounds							
2)	A alpha-BHC	4.003	3.395	185328	1056376	0.023	0.017 #
4)	MA Heptachlor	4.906f	4.088f	158114	5145118	0.022	0.093 #
5)	MB Aldrin	5.259	4.378f	512030	33281760	0.071	0.589 #
6)	B beta-BHC	4.523	4.037f	594979	3724925	0.205	0.155
7)	B delta-BHC	4.777f	4.254	1195888	1526622	0.161	0.026 #
8)	B Heptachlo...	5.681	4.865	17306511	25731104	2.664	0.505 #
9)	A Endosulfan I	0.000	5.213f	0	47188993	N.D.	0.986 #
10)	B gamma-Chl...	5.926	5.101	480525	72266387	0.074	1.323 #
11)	B alpha-Chl...	6.003f	5.182	3002981	90898817	0.436	1.737 #
12)	B 4,4'-DDE	0.000	5.382f	0	71817536	N.D.	1.344 #
13)	MA Dieldrin	0.000	5.509	0	4582380	N.D.	0.084 #
14)	MA Endrin	0.000	5.783	0	128.4E6	N.D.	2.840 #
15)	B Endosulfa...	6.788	6.063	11273858	-6454759	2.028	N.D. #
16)	A 4,4'-DDD	0.000	5.916	0	1133151	N.D.	0.023 #
17)	MA 4,4'-DDT	7.014	6.195f	1728074	18673565	0.418	0.477
18)	B Endrin al...	6.915	6.250	4478317	5928663	1.075	0.168 #
19)	B Endosulfa...	7.173f	6.469	100737	1187245	0.020	0.026 #
20)	A Methoxychlor	7.499	6.728	824521	4564274	0.379	0.228 #
21)	B Endrin ke...	7.647f	0.000	701148	0	0.124	N.D. #
22)	Mirex	8.128f	7.149f	196947	1283503	0.055	0.039 #
23)	Chlordane-1	0.000	3.894	0	487650	N.D.	0.283 #
24)	Chlordane-2	5.259f	4.501f	512030	267.9E6	2.074	152.999 #
25)	Chlordane-3	5.926	5.101	480525	72266387	0.498	12.560 #
26)	Chlordane-4	6.003	5.182	3002981	90898817	2.500	19.002 #
27)	Chlordane-5	6.877	6.088	3060092	5879376	15.489	2.897 #

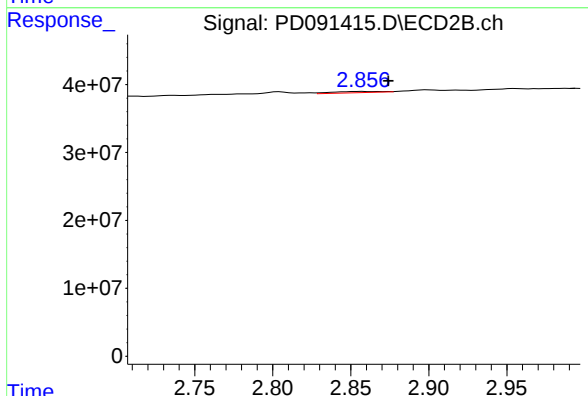
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

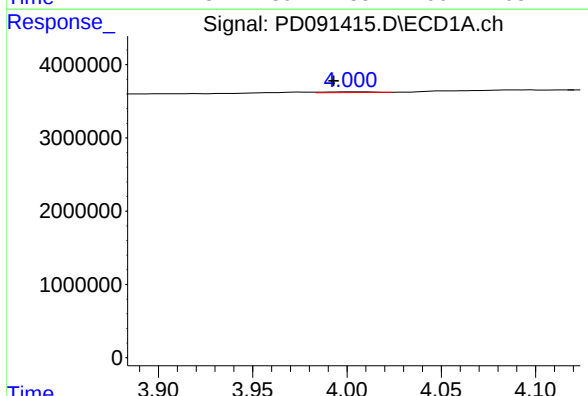
R.T.: 3.575 min
Delta R.T.: 0.031 min
Response: 493026
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



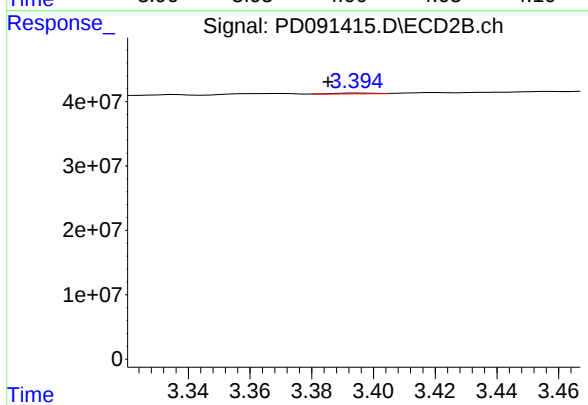
#1 Tetrachloro-m-xylene

R.T.: 2.857 min
Delta R.T.: -0.017 min
Response: 3918278
Conc: 0.11 ng/ml



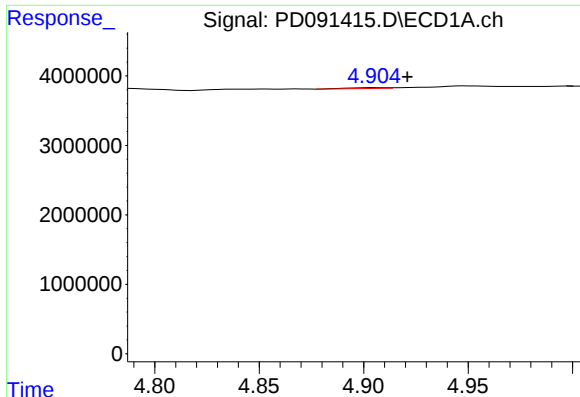
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.010 min
Response: 185328
Conc: 0.02 ng/ml



#2 alpha-BHC

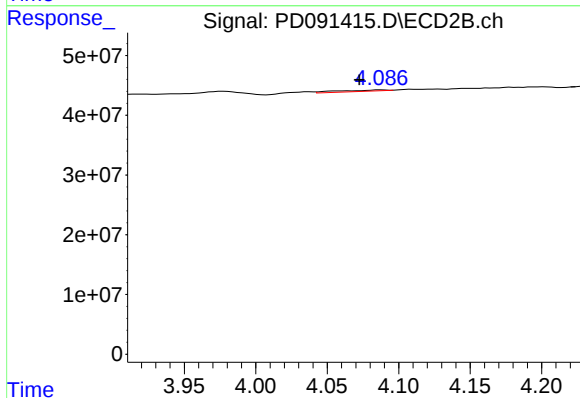
R.T.: 3.395 min
Delta R.T.: 0.010 min
Response: 1056376
Conc: 0.02 ng/ml



#4 Heptachlor

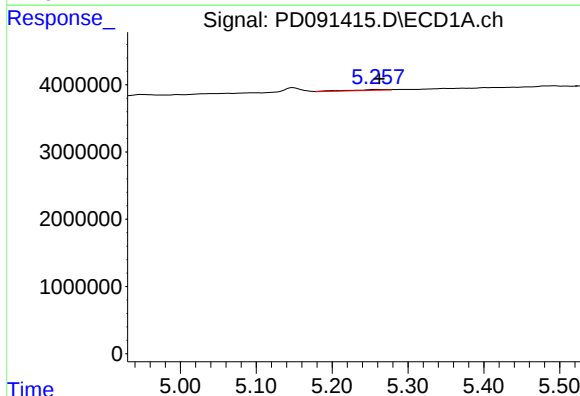
R.T.: 4.906 min
Delta R.T.: -0.015 min
Response: 158114
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



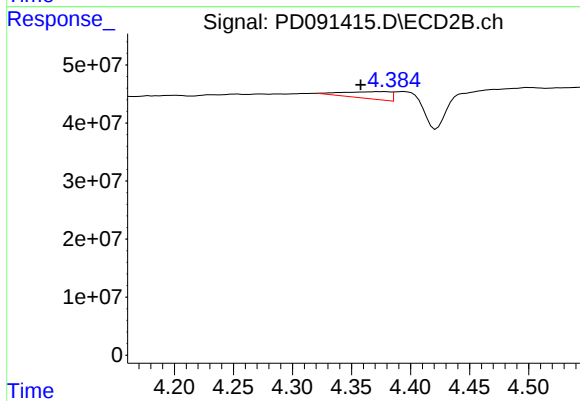
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: 0.015 min
Response: 5145118
Conc: 0.09 ng/ml



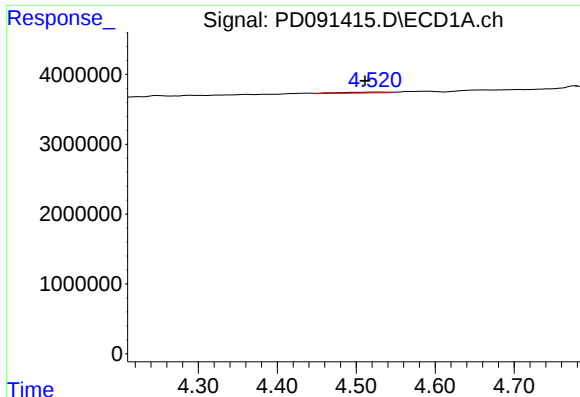
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 512030
Conc: 0.07 ng/ml



#5 Aldrin

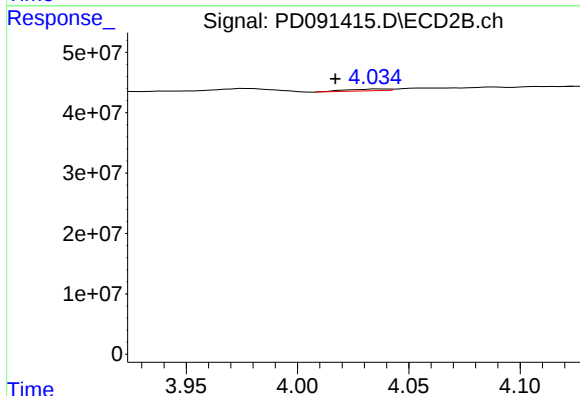
R.T.: 4.378 min
Delta R.T.: 0.020 min
Response: 33281760
Conc: 0.59 ng/ml



#6 beta-BHC

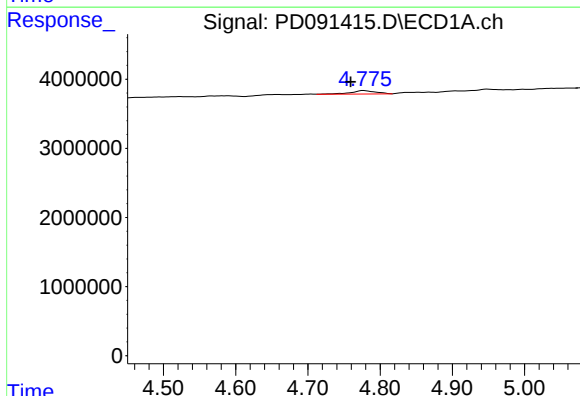
R.T.: 4.523 min
Delta R.T.: 0.012 min
Response: 594979
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



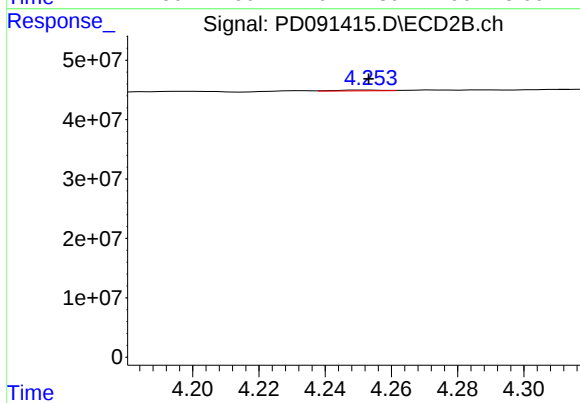
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.020 min
Response: 3724925
Conc: 0.16 ng/ml



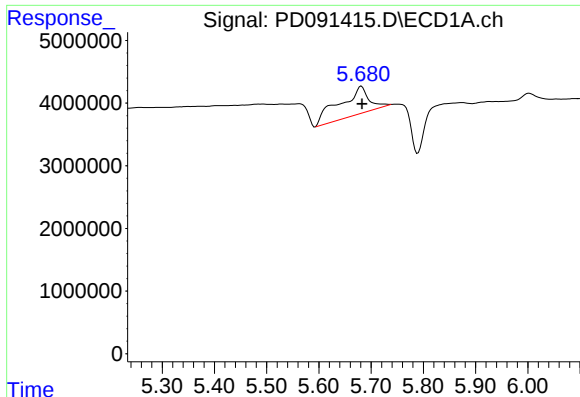
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 1195888
Conc: 0.16 ng/ml



#7 delta-BHC

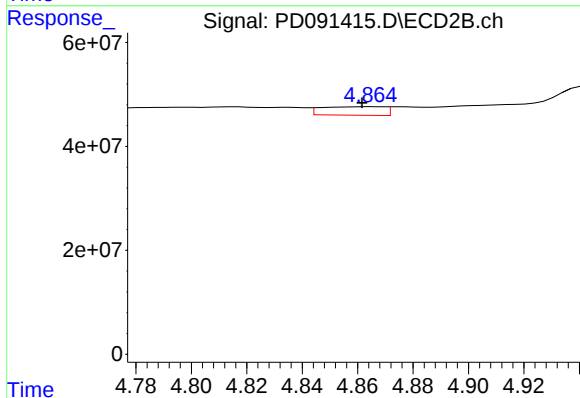
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1526622
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

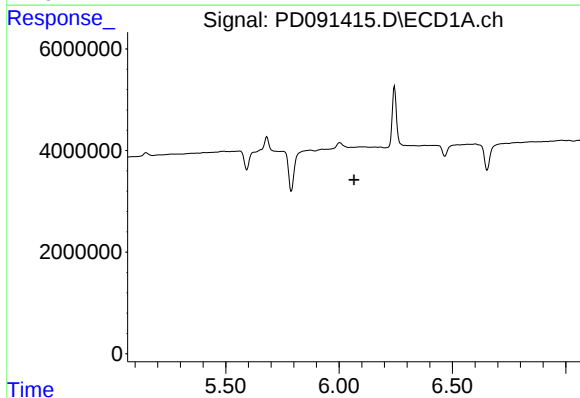
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 17306511
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



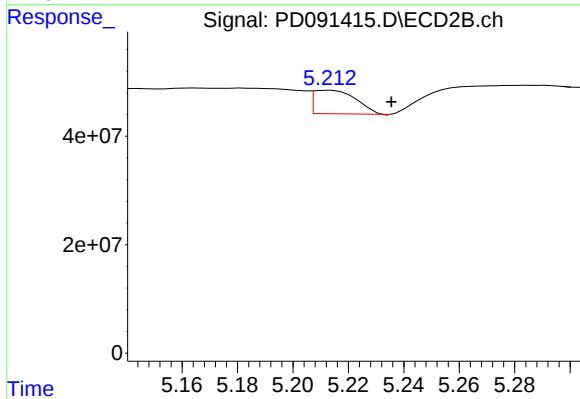
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 25731104
Conc: 0.50 ng/ml



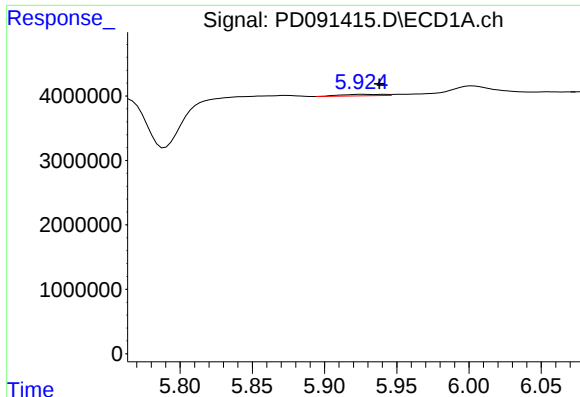
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#9 Endosulfan I

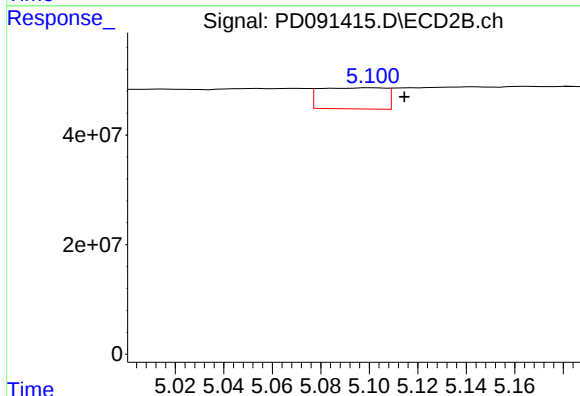
R.T.: 5.213 min
Delta R.T.: -0.022 min
Response: 47188993
Conc: 0.99 ng/ml



#10 gamma-Chlordane

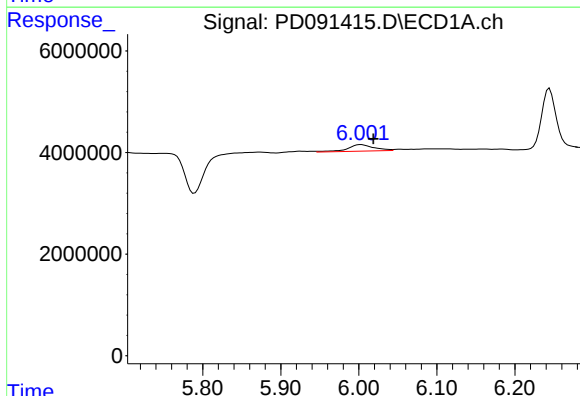
R.T.: 5.926 min
Delta R.T.: -0.012 min
Response: 480525
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



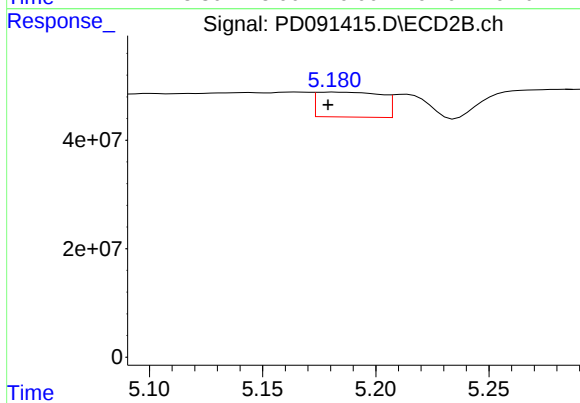
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 72266387
Conc: 1.32 ng/ml



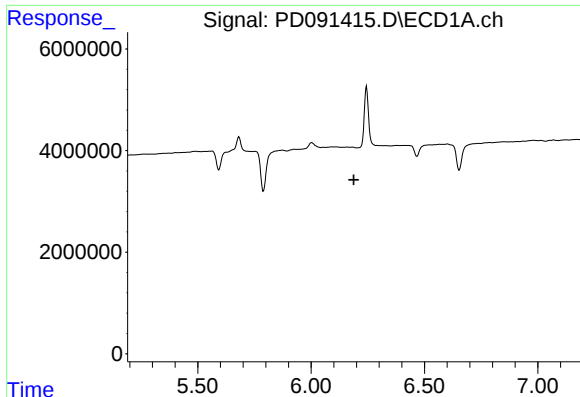
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 3002981
Conc: 0.44 ng/ml



#11 alpha-Chlordane

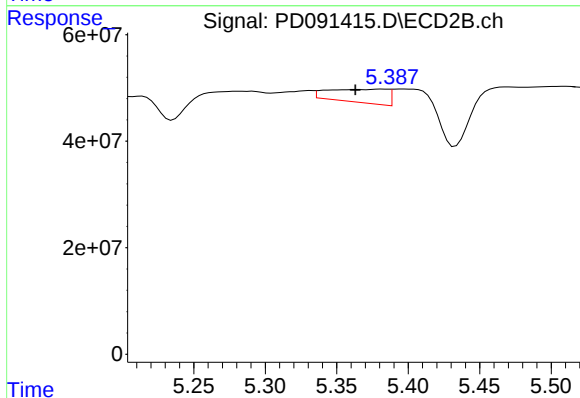
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 90898817
Conc: 1.74 ng/ml



#12 4,4'-DDE

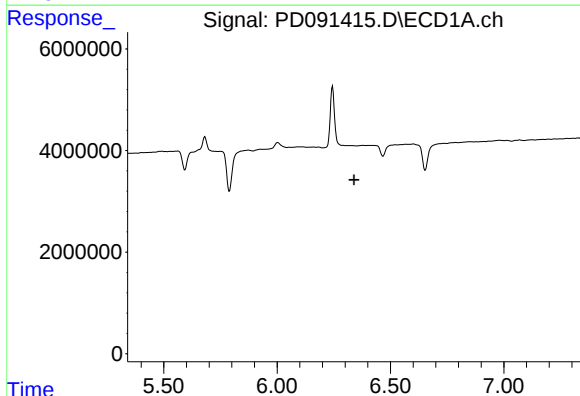
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



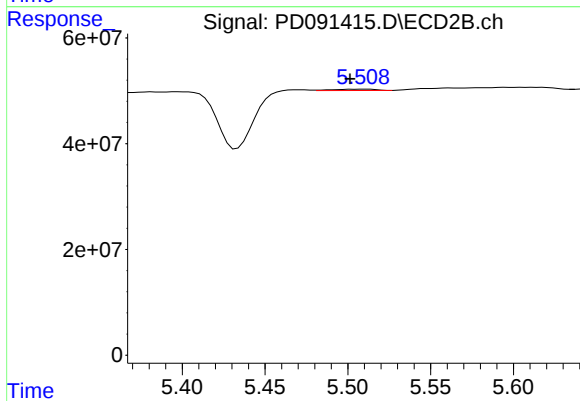
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.019 min
Response: 71817536
Conc: 1.34 ng/ml



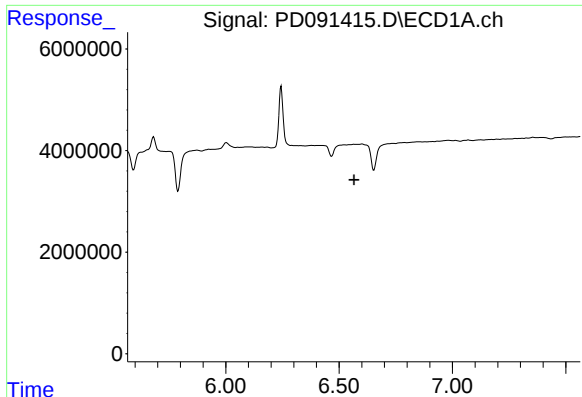
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#13 Dieldrin

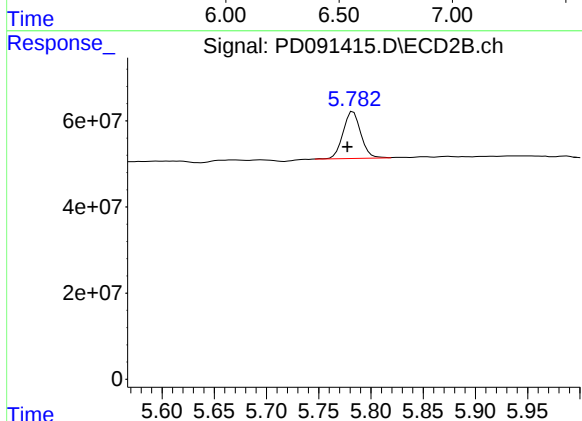
R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 4582380
Conc: 0.08 ng/ml



#14 Endrin

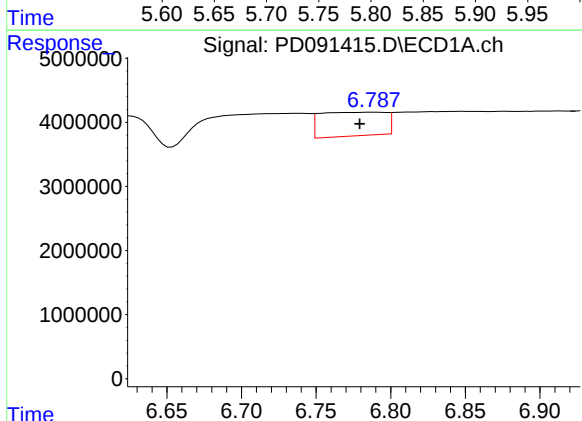
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



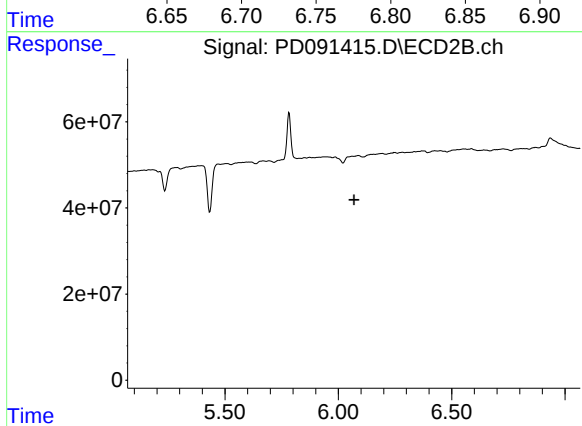
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 128353342
Conc: 2.84 ng/ml



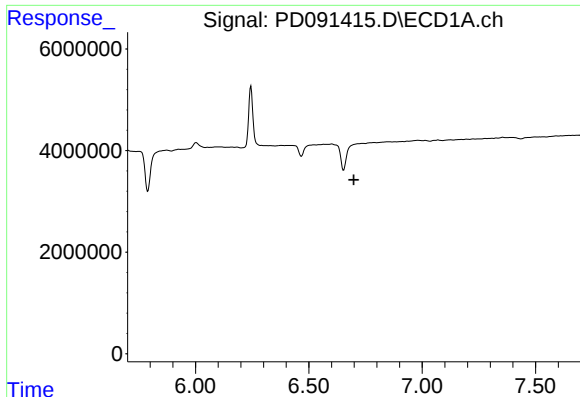
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 11273858
Conc: 2.03 ng/ml



#15 Endosulfan II

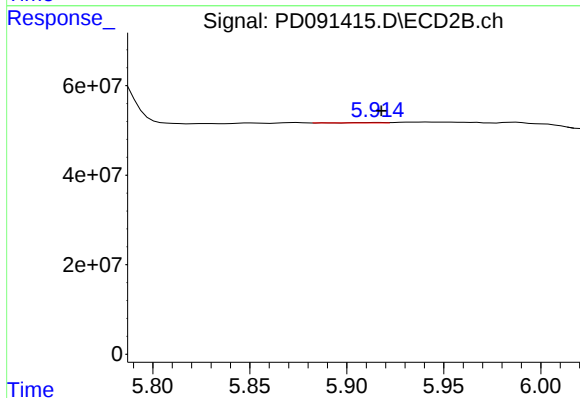
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: -6454759
Conc: N.D.



#16 4,4'-DDD

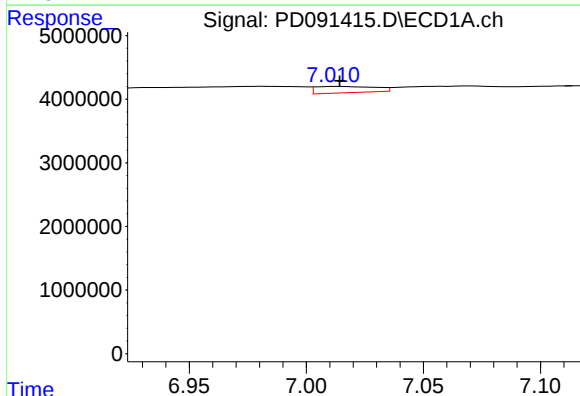
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



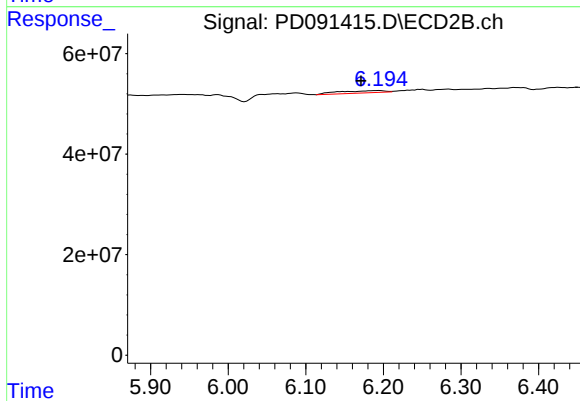
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 1133151
Conc: 0.02 ng/ml



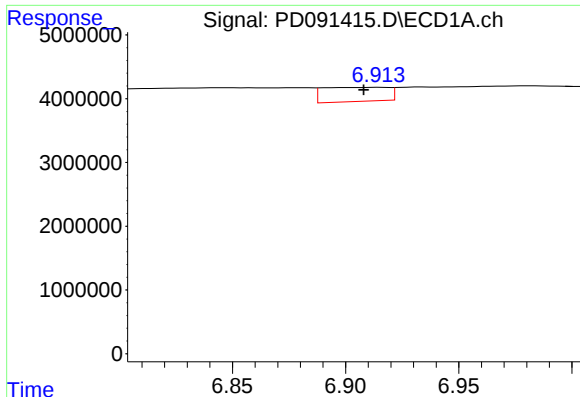
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1728074
Conc: 0.42 ng/ml



#17 4,4'-DDT

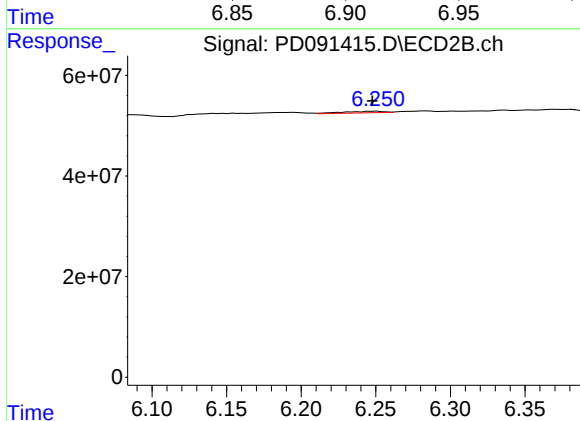
R.T.: 6.195 min
Delta R.T.: 0.024 min
Response: 18673565
Conc: 0.48 ng/ml



#18 Endrin aldehyde

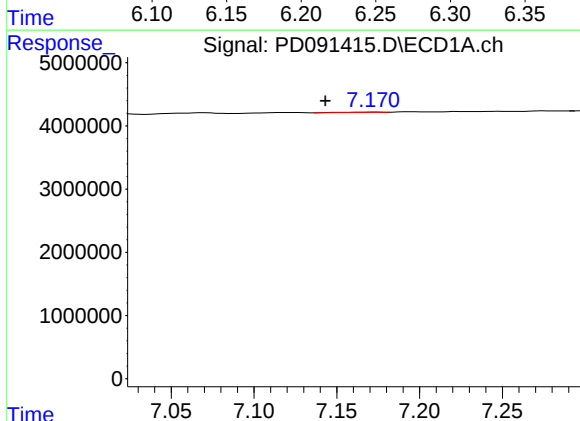
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 4478317
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



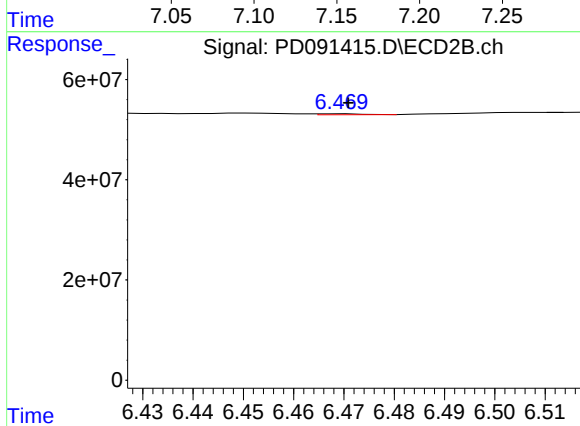
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 5928663
Conc: 0.17 ng/ml



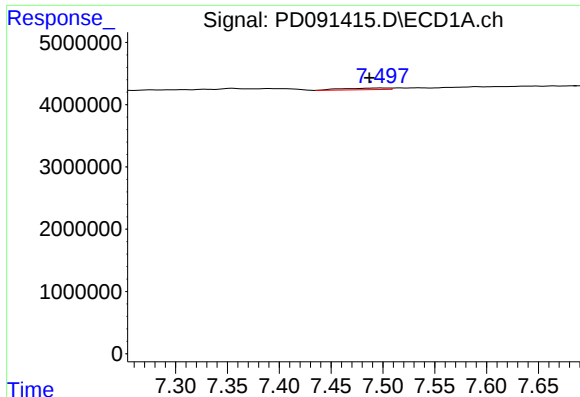
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.030 min
Response: 100737
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

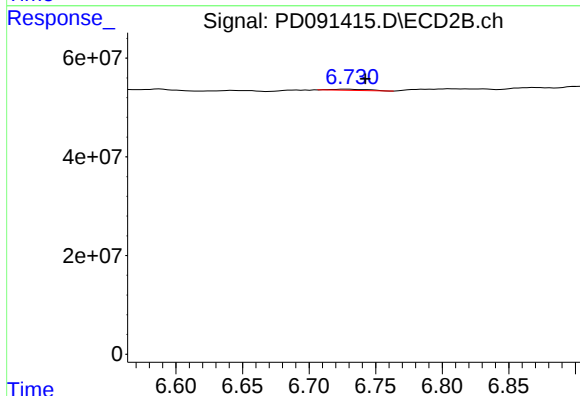
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 1187245
Conc: 0.03 ng/ml



#20 Methoxychlor

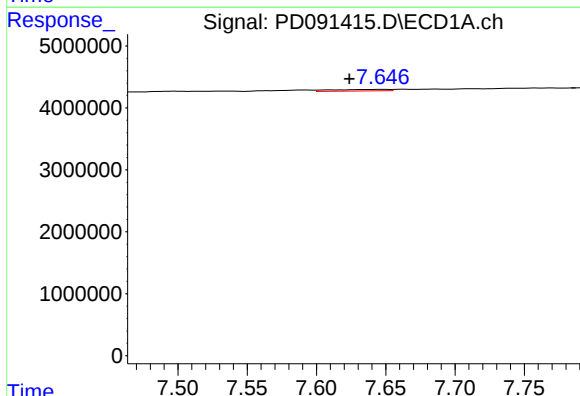
R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 824521
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



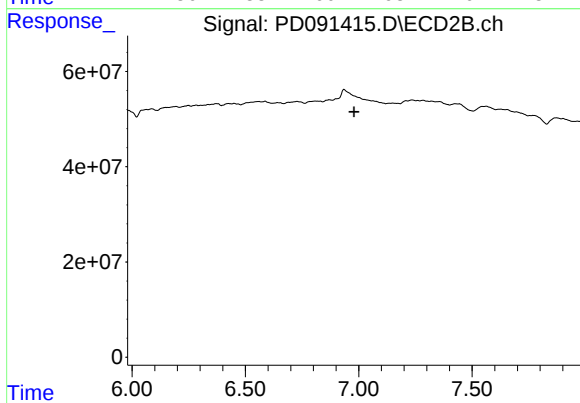
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 4564274
Conc: 0.23 ng/ml



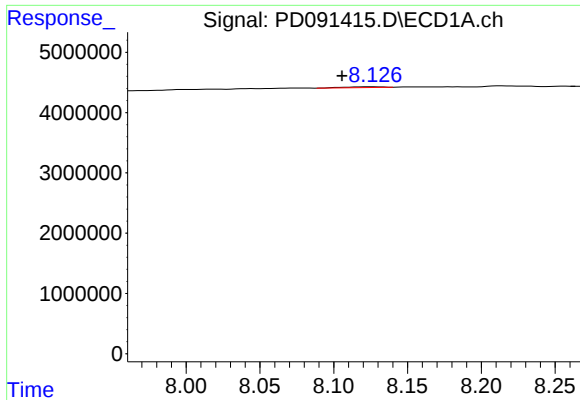
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.023 min
Response: 701148
Conc: 0.12 ng/ml



#21 Endrin ketone

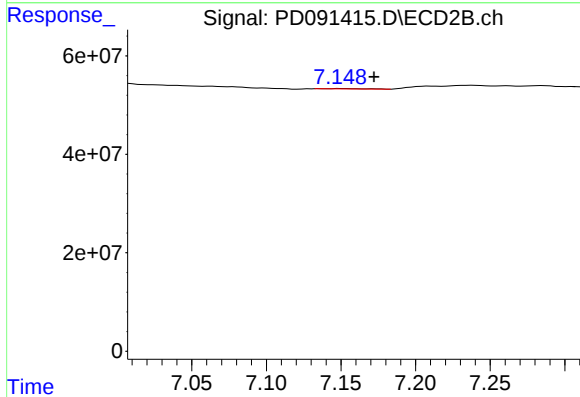
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#22 Mirex

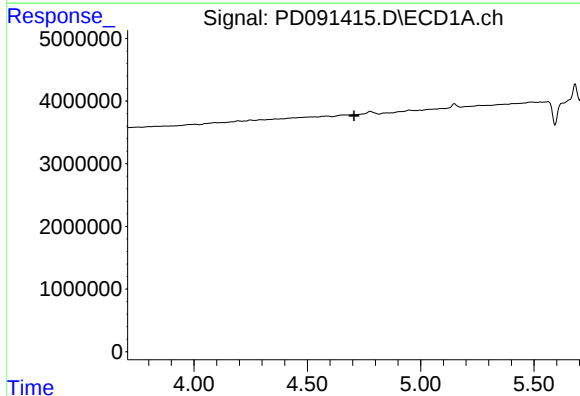
R.T.: 8.128 min
Delta R.T.: 0.022 min
Response: 196947
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



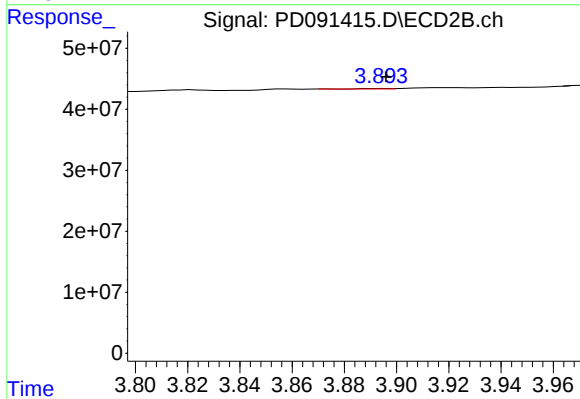
#22 Mirex

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 1283503
Conc: 0.04 ng/ml



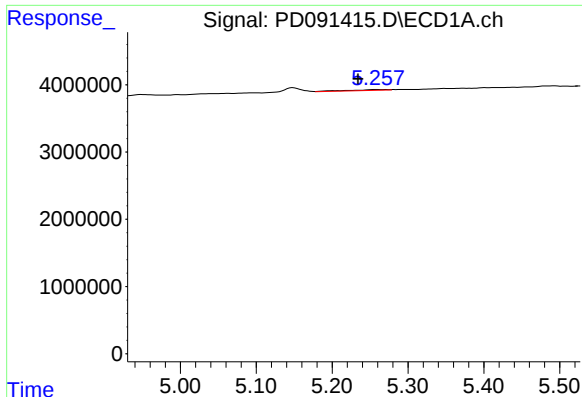
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

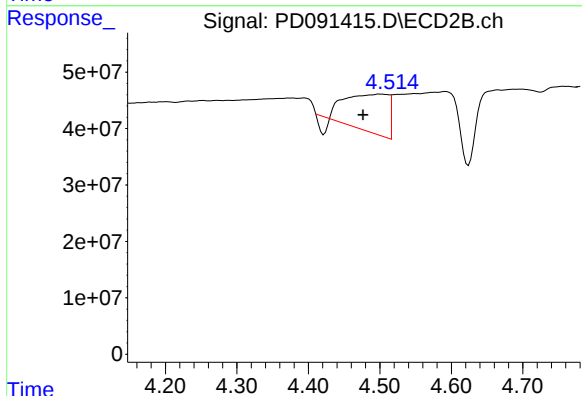
R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 487650
Conc: 0.28 ng/ml



#24 Chlordane-2

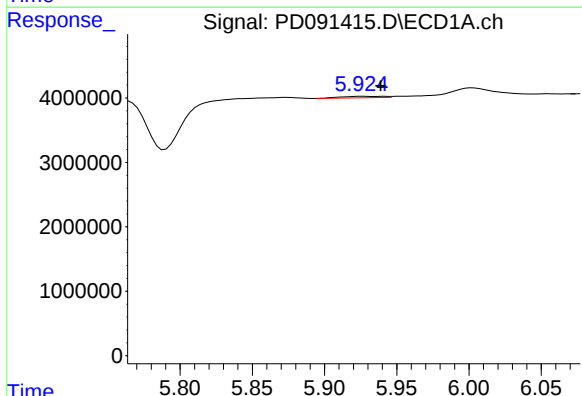
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 512030
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



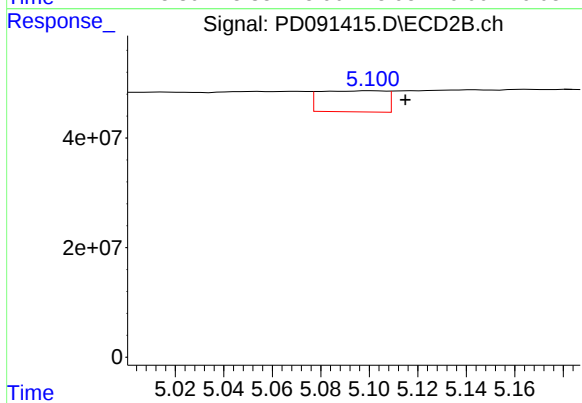
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: 0.024 min
Response: 267906600
Conc: 153.00 ng/ml



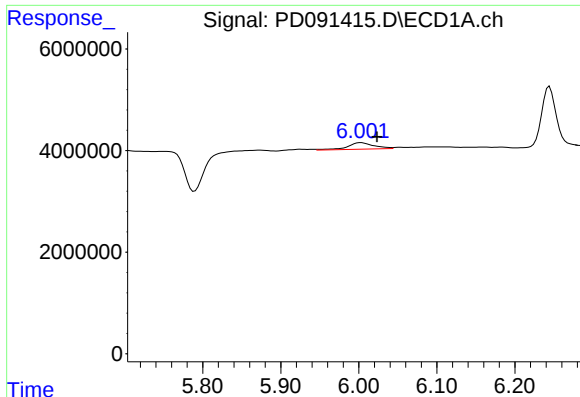
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.013 min
Response: 480525
Conc: 0.50 ng/ml



#25 Chlordane-3

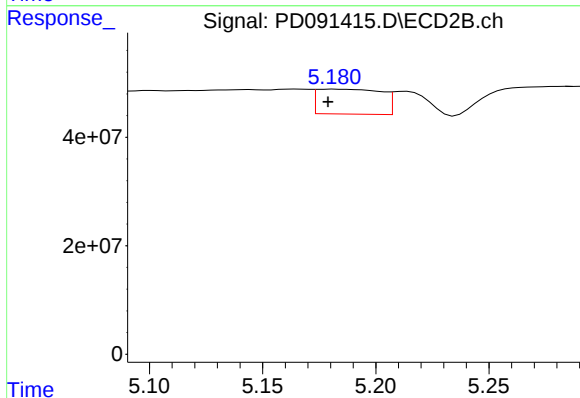
R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 72266387
Conc: 12.56 ng/ml



#26 Chlordane-4

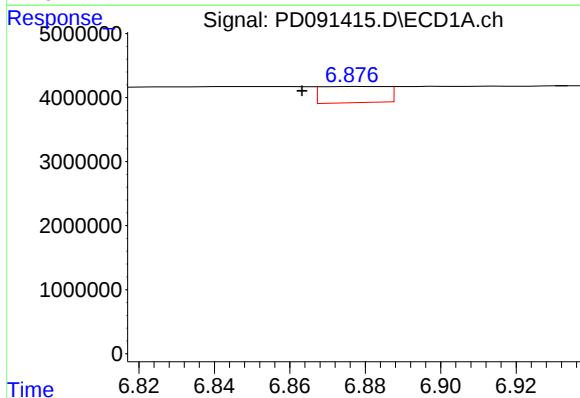
R.T.: 6.003 min
Delta R.T.: -0.021 min
Response: 3002981
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



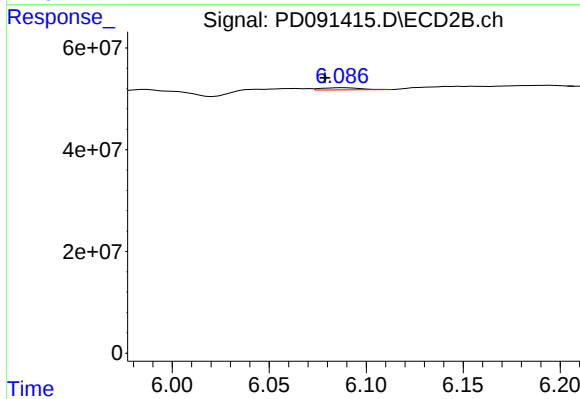
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 90898817
Conc: 19.00 ng/ml



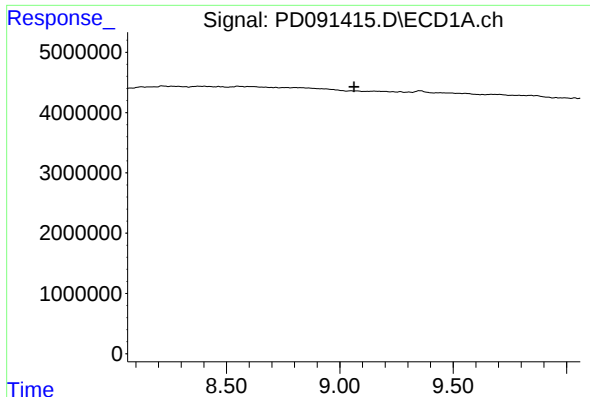
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.014 min
Response: 3060092
Conc: 15.49 ng/ml



#27 Chlordane-5

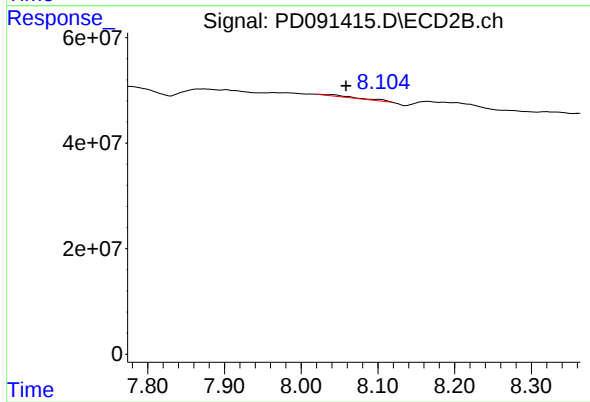
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 5879376
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.017 min
Response: 7849237
Conc: 0.20 ng/ml