

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 09:11
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

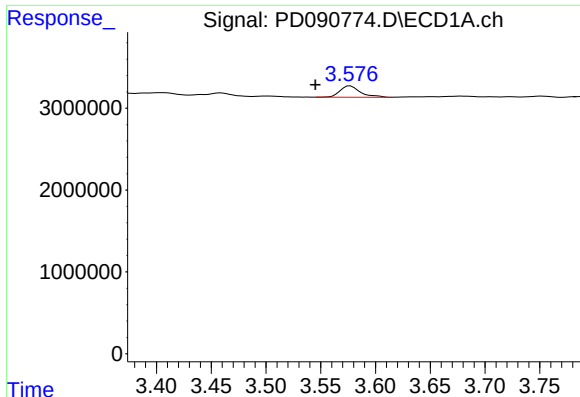
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:11:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.577f	2.879	1782492	1586715	0.572	0.053 #
28)	SA Decachlor...	9.064	8.060	196321	22085358	0.042	0.729 #
Target Compounds							
2)	A alpha-BHC	4.006	3.401	40768	3066628	0.006	0.060 #
3)	MA gamma-BHC...	0.000	3.704f	0	147213	N.D.	0.003 #
4)	MA Heptachlor	4.907f	4.080	1063013	4164416	0.190	0.093 #
5)	MB Aldrin	5.261	4.368	802158	44621027	0.123	0.963 #
6)	B beta-BHC	4.503	0.000	1115123	0	0.426	N.D. #
7)	B delta-BHC	4.781f	0.000	3888370	0	0.575	N.D. #
8)	B Heptachlo...	5.685	4.866	62932557	12392385	10.871	0.291 #
9)	A Endosulfan I	6.064	0.000	375902	0	0.068	N.D. #
10)	B gamma-Chl...	5.939	5.110	4232500	85350846	0.714	1.899 #
11)	B alpha-Chl...	6.007	5.155f	5730242	523.0E6	0.927	12.124 #
13)	MA Dieldrin	0.000	5.504	0	56369602	N.D.	1.276 #
14)	MA Endrin	0.000	5.787	0	113.2E6	N.D.	2.796 #
15)	B Endosulfa...	6.793	6.059	35217877	991140	7.044	0.026 #
16)	A 4,4'-DDD	6.731f	5.949f	51653890	17897589	12.741	0.491 #
17)	MA 4,4'-DDT	7.021	6.194f	4285298	6308953	1.043	0.180 #
18)	B Endrin al...	6.890f	0.000	36958593	0	10.091	N.D. #
19)	B Endosulfa...	7.178f	6.453f	1769117	16481369	0.381	0.460
20)	A Methoxychlor	7.502	6.737	2202969	12604579	1.036	0.723 #
21)	B Endrin ke...	7.594f	0.000	6052625	0	1.246	N.D. #
22)	Mirex	0.000	7.168	0	5731075	N.D.	0.223 #
23)	Chlordane-1	4.722	3.887	342704	3956290	1.814	3.174 #
24)	Chlordane-2	5.261f	4.494	802158	377.9E6	4.153	289.685 #
25)	Chlordane-3	5.939	5.110	4232500	85350846	5.549	21.932 #
26)	Chlordane-4	6.007	5.155f	5730242	523.0E6	5.914	156.530 #
27)	Chlordane-5	6.890f	6.093	36958593	35094568	245.967	23.776 #

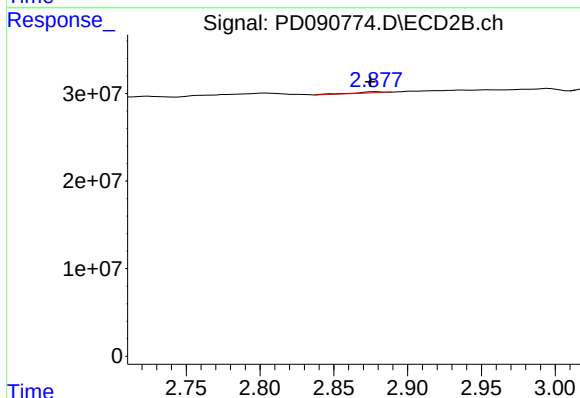
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

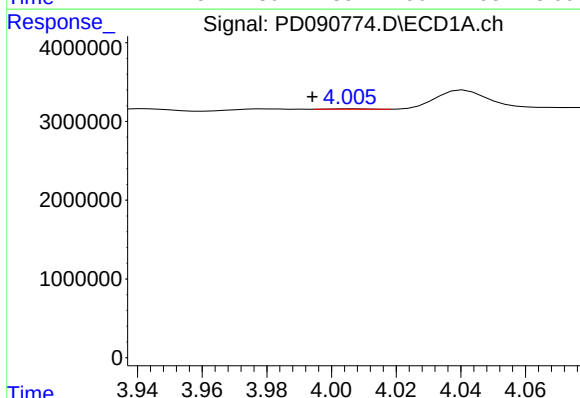
R.T.: 3.577 min
Delta R.T.: 0.032 min
Response: 1782492
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



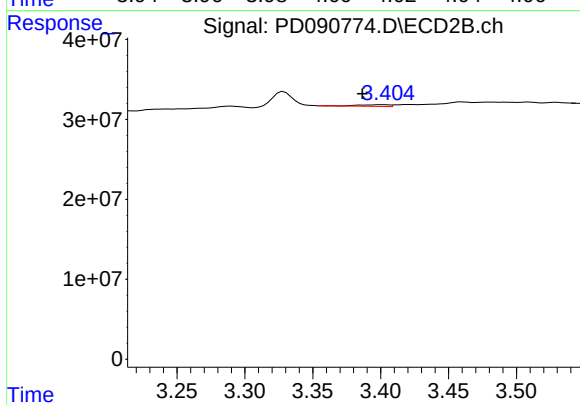
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.004 min
Response: 1586715
Conc: 0.05 ng/ml



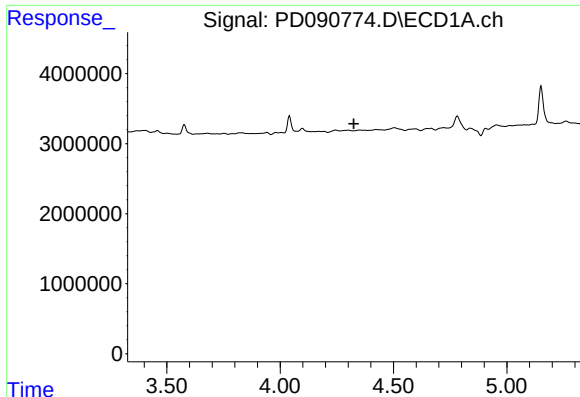
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.012 min
Response: 40768
Conc: 0.01 ng/ml



#2 alpha-BHC

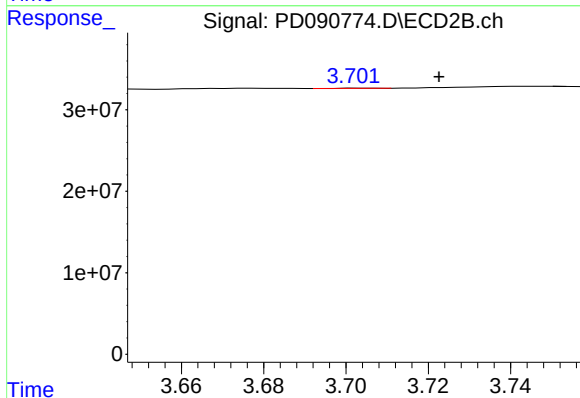
R.T.: 3.401 min
Delta R.T.: 0.014 min
Response: 3066628
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

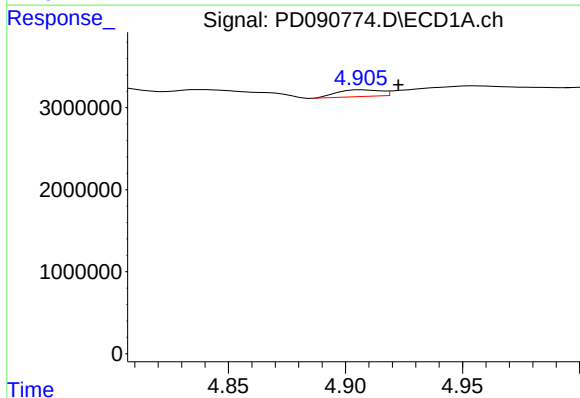
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



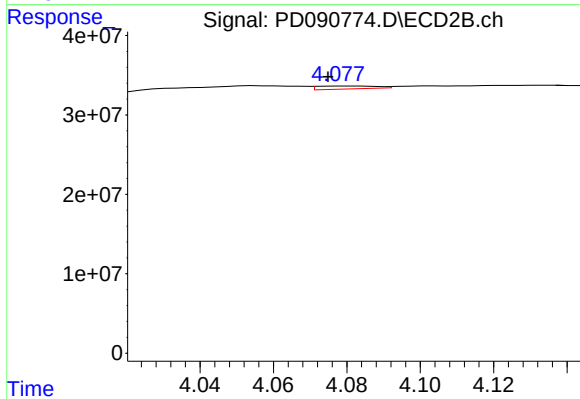
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.019 min
Response: 147213
Conc: 0.00 ng/ml



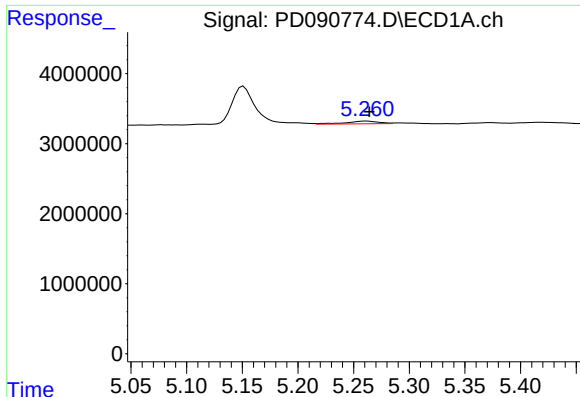
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.016 min
Response: 1063013
Conc: 0.19 ng/ml



#4 Heptachlor

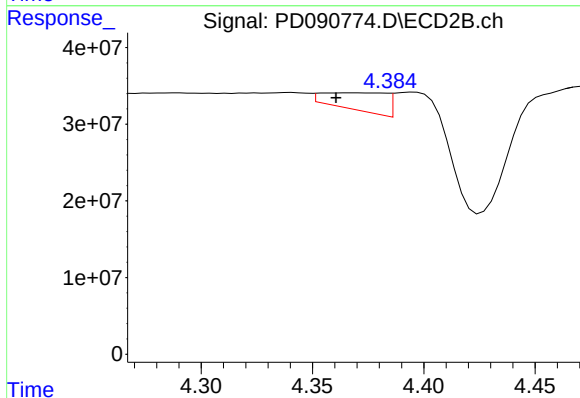
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 4164416
Conc: 0.09 ng/ml



#5 Aldrin

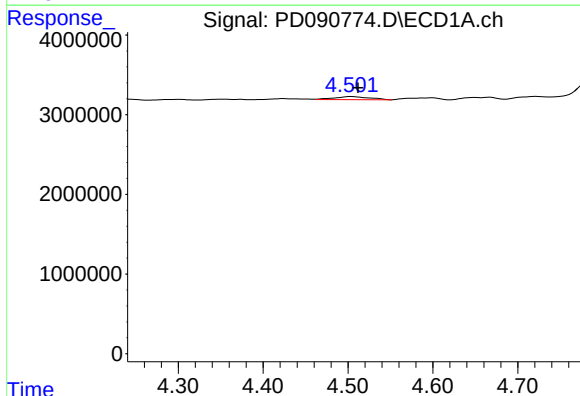
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 802158
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



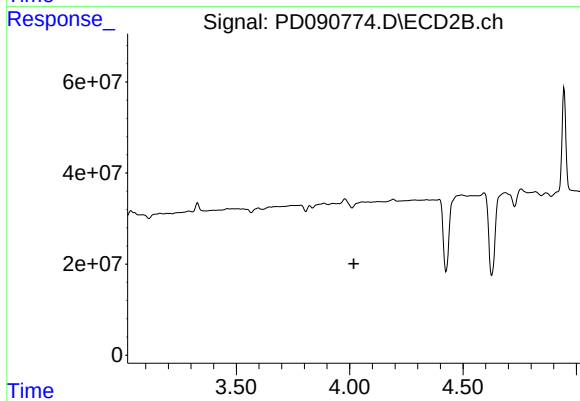
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 44621027
Conc: 0.96 ng/ml



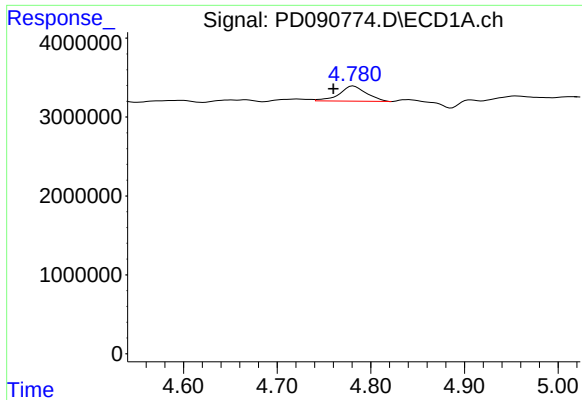
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.009 min
Response: 1115123
Conc: 0.43 ng/ml



#6 beta-BHC

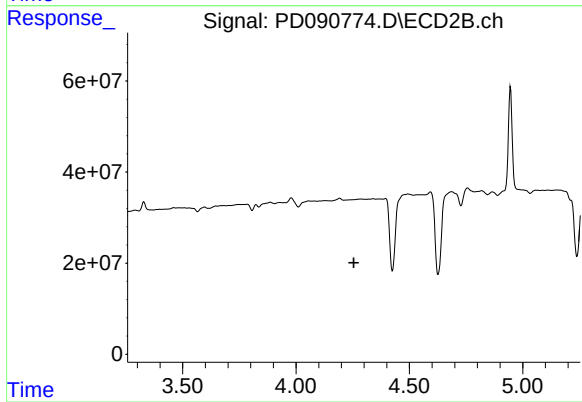
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

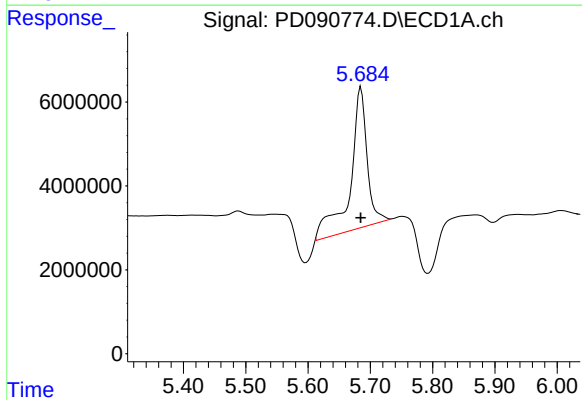
R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 3888370
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



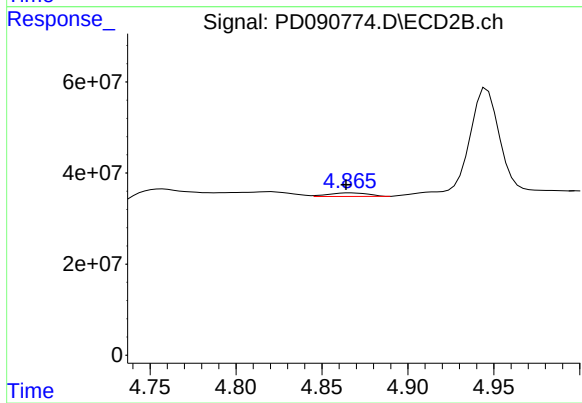
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



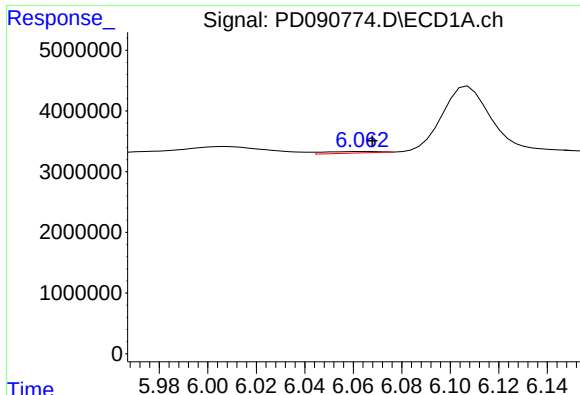
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 62932557
Conc: 10.87 ng/ml



#8 Heptachlor epoxide

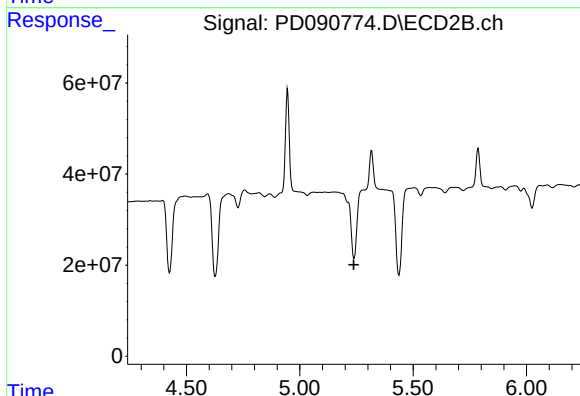
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 12392385
Conc: 0.29 ng/ml



#9 Endosulfan I

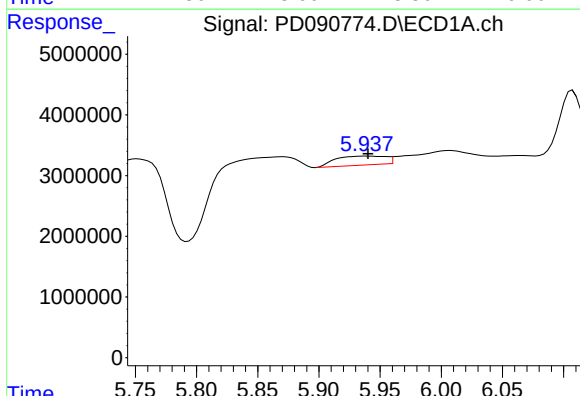
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 375902
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



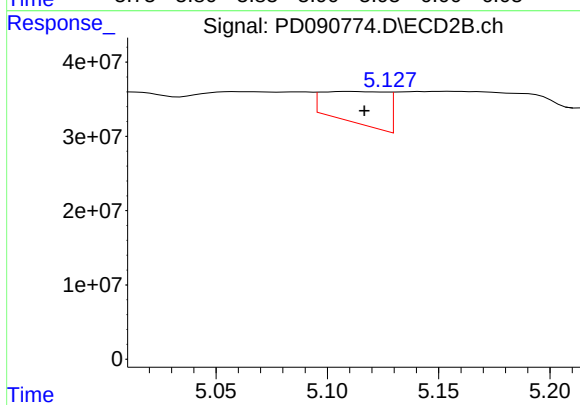
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



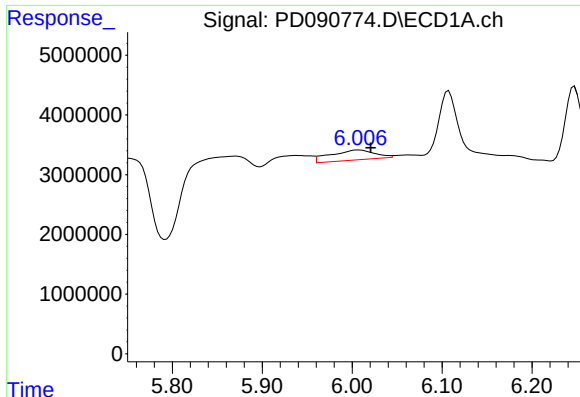
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 4232500
Conc: 0.71 ng/ml



#10 gamma-Chlordane

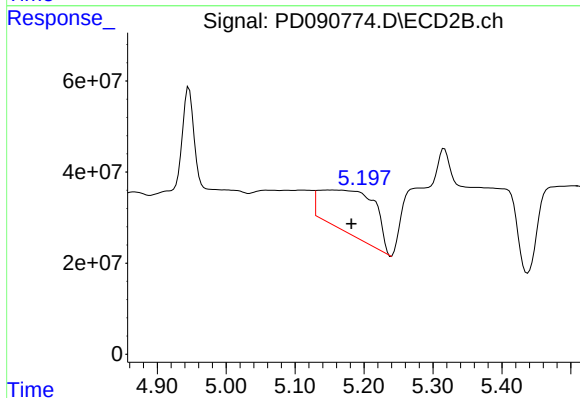
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 85350846
Conc: 1.90 ng/ml



#11 alpha-Chlordane

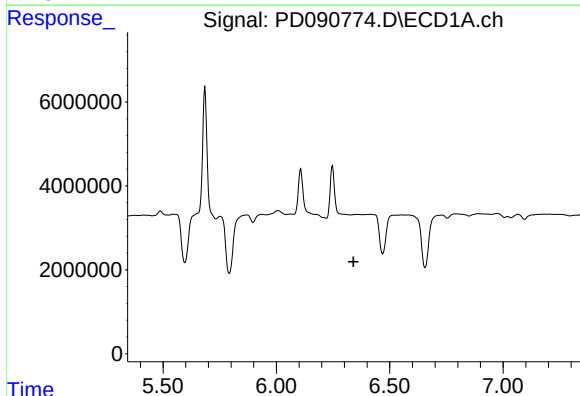
R.T.: 6.007 min
Delta R.T.: -0.013 min
Response: 5730242
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



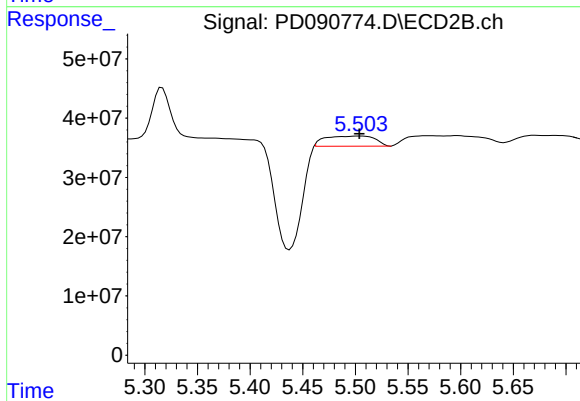
#11 alpha-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.027 min
Response: 523002430
Conc: 12.12 ng/ml



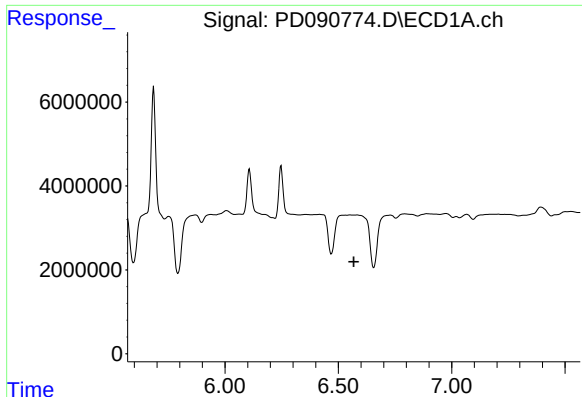
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

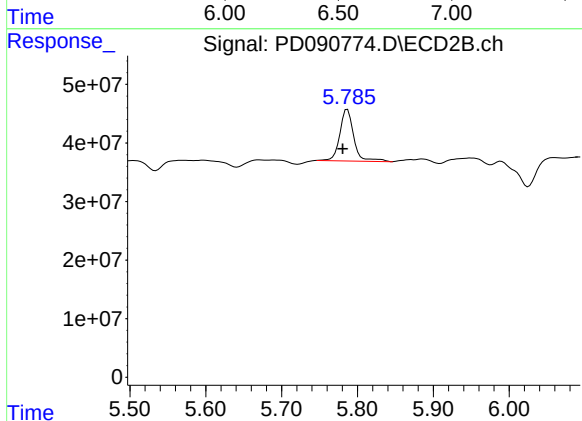
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 56369602
Conc: 1.28 ng/ml



#14 Endrin

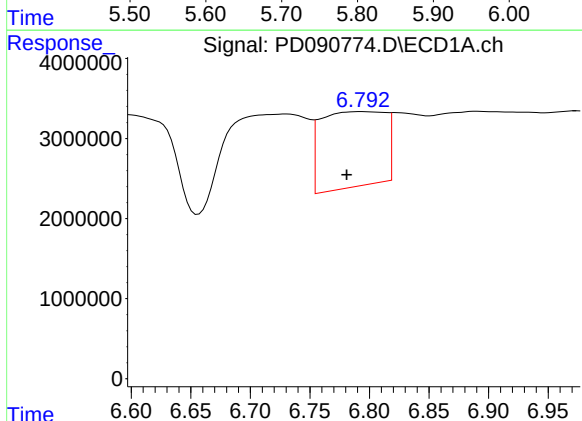
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



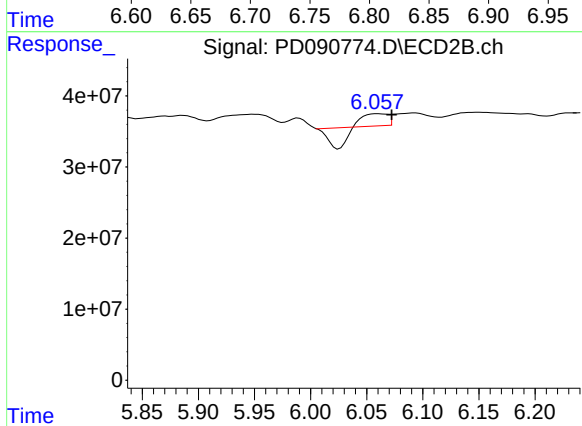
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 113227386
Conc: 2.80 ng/ml



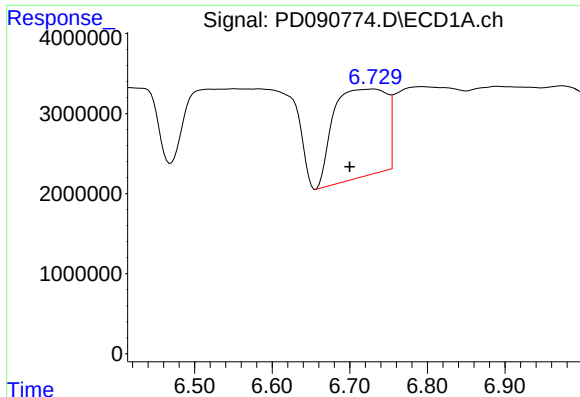
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.013 min
Response: 35217877
Conc: 7.04 ng/ml



#15 Endosulfan II

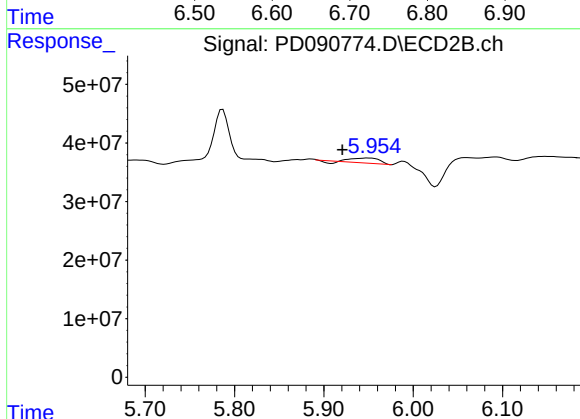
R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 991140
Conc: 0.03 ng/ml



#16 4,4'-DDD

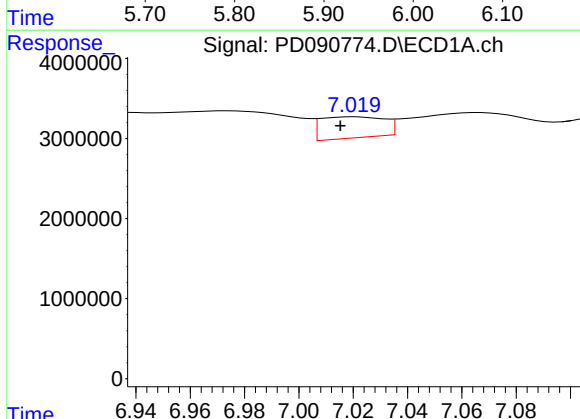
R.T.: 6.731 min
Delta R.T.: 0.031 min
Response: 51653890
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



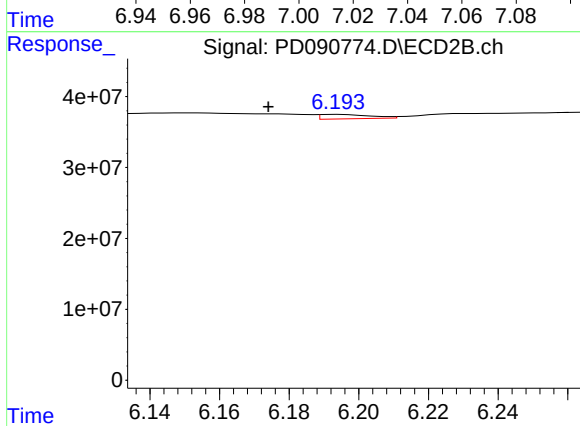
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.029 min
Response: 17897589
Conc: 0.49 ng/ml



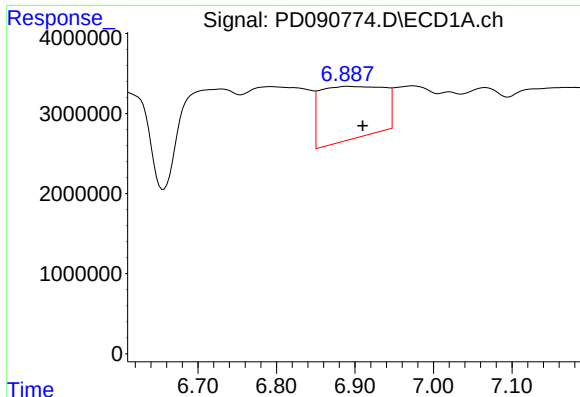
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 4285298
Conc: 1.04 ng/ml



#17 4,4'-DDT

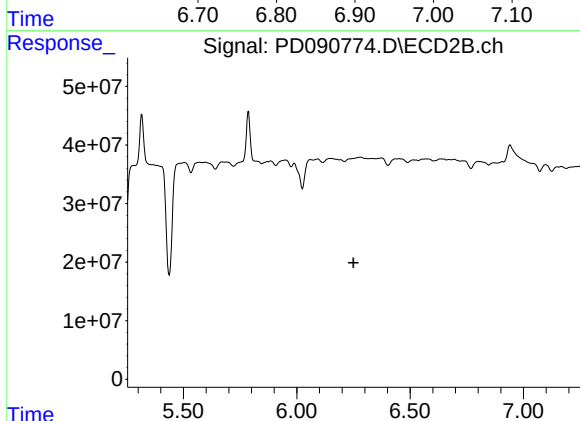
R.T.: 6.194 min
Delta R.T.: 0.020 min
Response: 6308953
Conc: 0.18 ng/ml



#18 Endrin aldehyde

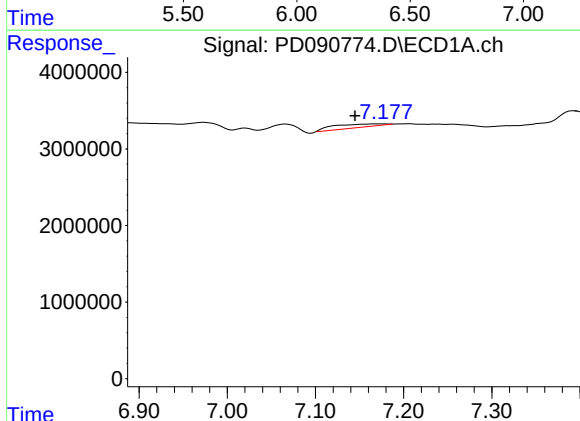
R.T.: 6.890 min
Delta R.T.: -0.020 min
Response: 36958593
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



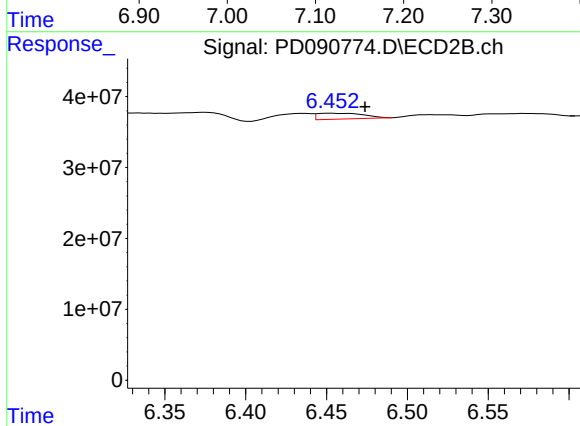
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



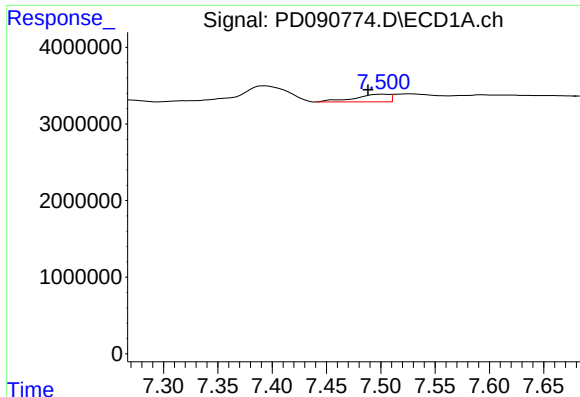
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.033 min
Response: 1769117
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

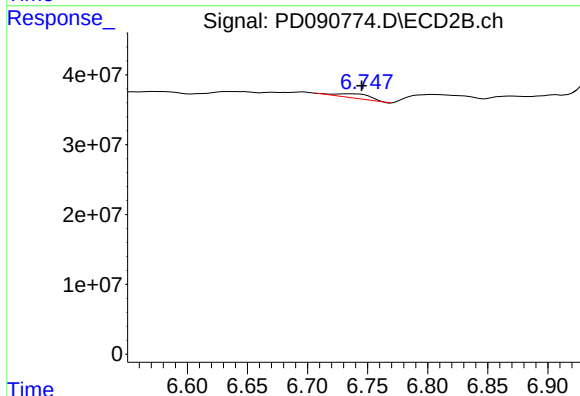
R.T.: 6.453 min
Delta R.T.: -0.021 min
Response: 16481369
Conc: 0.46 ng/ml



#20 Methoxychlor

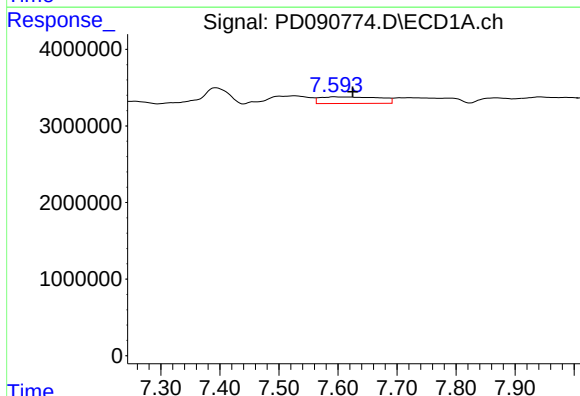
R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 2202969
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



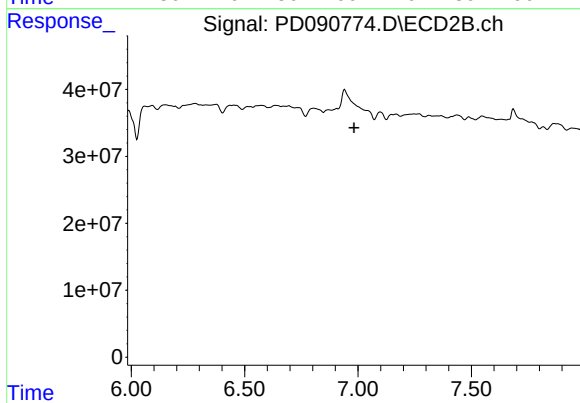
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 12604579
Conc: 0.72 ng/ml



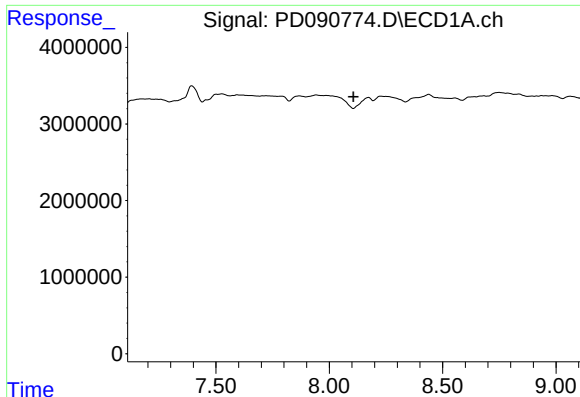
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.031 min
Response: 6052625
Conc: 1.25 ng/ml



#21 Endrin ketone

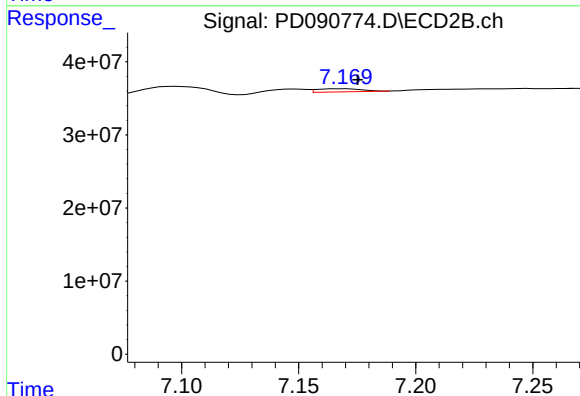
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

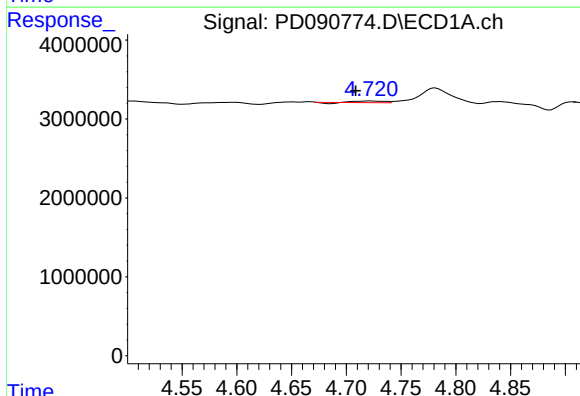
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



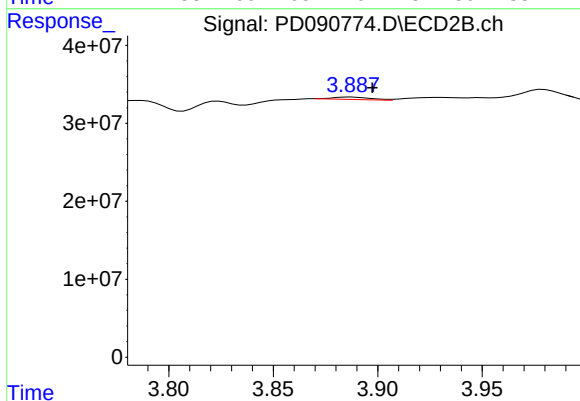
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 5731075
Conc: 0.22 ng/ml



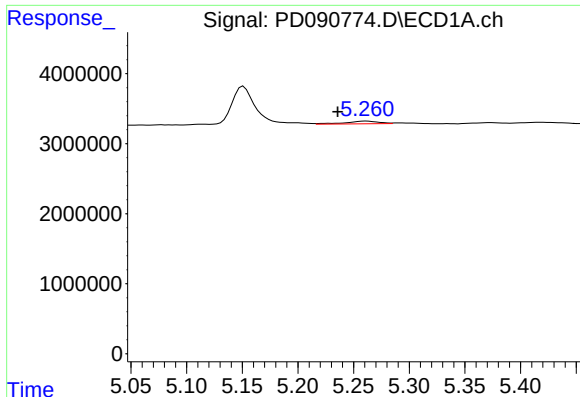
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 342704
Conc: 1.81 ng/ml



#23 Chlordane-1

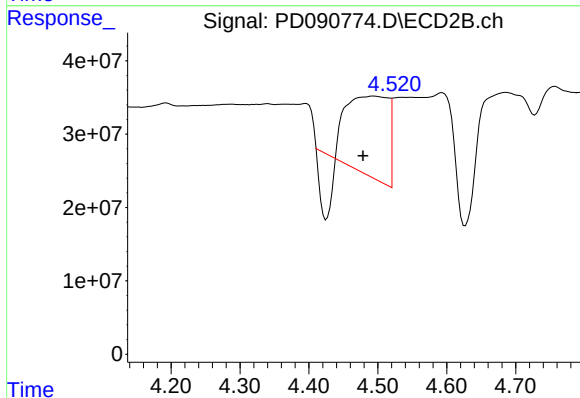
R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 3956290
Conc: 3.17 ng/ml



#24 Chlordane-2

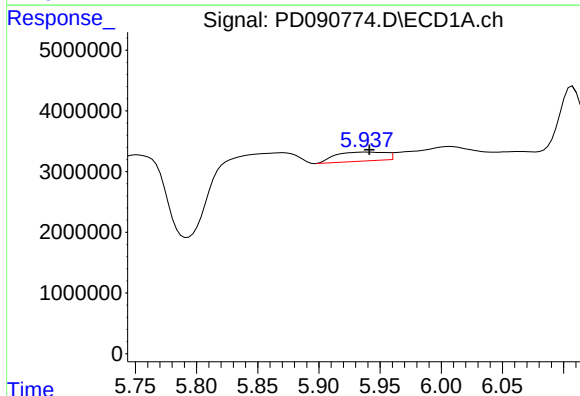
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 802158
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



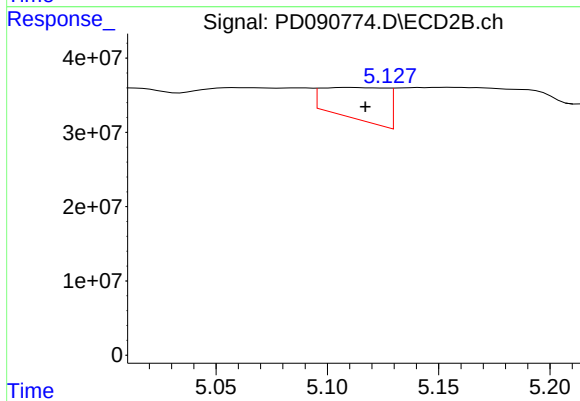
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 377899498
Conc: 289.68 ng/ml



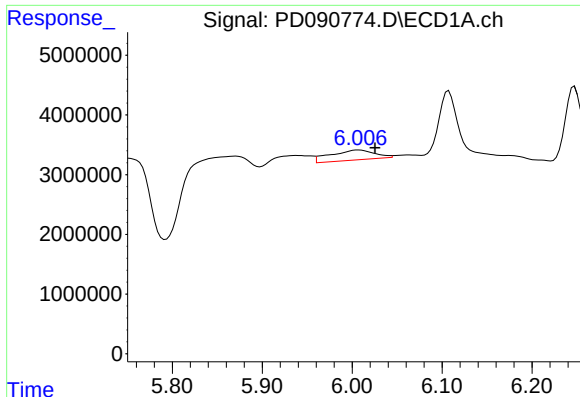
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 4232500
Conc: 5.55 ng/ml



#25 Chlordane-3

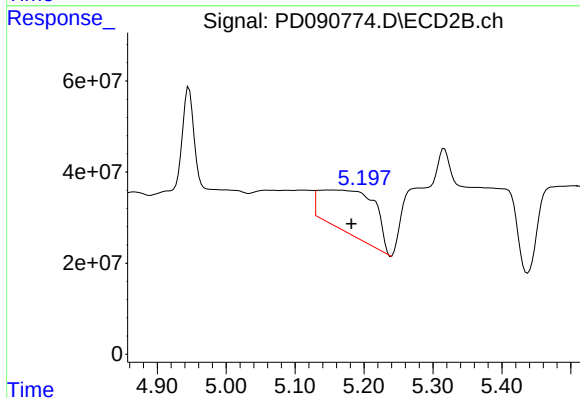
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 85350846
Conc: 21.93 ng/ml



#26 Chlordane-4

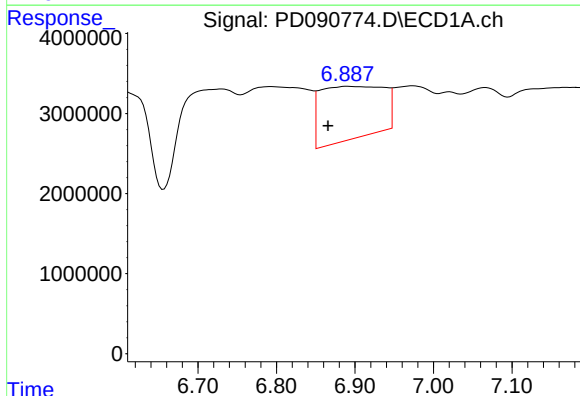
R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 5730242
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



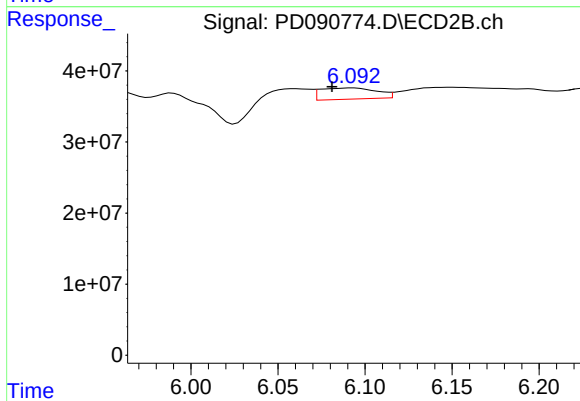
#26 Chlordane-4

R.T.: 5.155 min
Delta R.T.: -0.027 min
Response: 523002430
Conc: 156.53 ng/ml



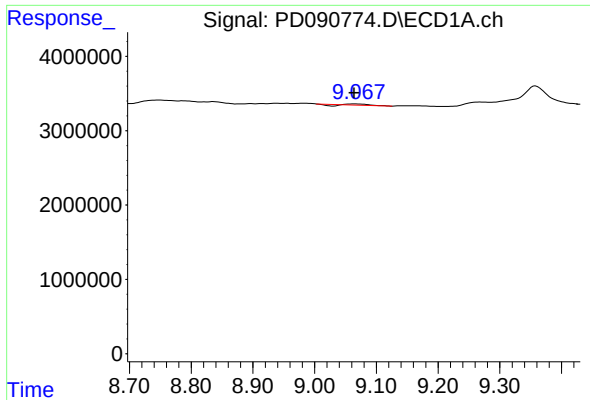
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.024 min
Response: 36958593
Conc: 245.97 ng/ml



#27 Chlordane-5

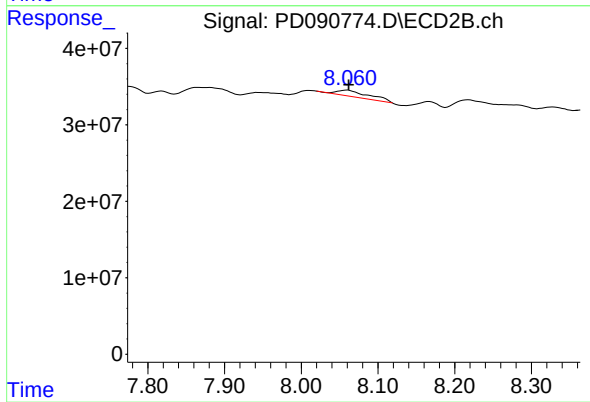
R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 35094568
Conc: 23.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 196321
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 22085358
Conc: 0.73 ng/ml