

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 09:55
 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 17 04:58:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.578f	2.877	3086707	57810419	0.950	2.106 #
2)	SA Decachlor...	9.052	8.059	-709577	26170922	N.D.	0.807
Target Compounds							
2)	A alpha-BHC	4.002	3.405f	1665946	13992675	0.239	0.320 #
3)	MA gamma-BHC...	4.346f	0.000	400446	0	0.061	N.D. #
4)	MA Heptachlor	4.906f	4.074	289200	14340676	0.044	0.352 #
5)	MB Aldrin	5.262	4.375	1127284	45941598	0.178	1.150 #
6)	B beta-BHC	4.499	0.000	3227399	0	1.251	N.D. #
7)	B delta-BHC	4.782f	4.251	8766012	2227593	1.357	0.054 #
8)	B Heptachlo...	5.685	4.866	24031182	31017414	4.205	0.841 #
10)	B gamma-Chl...	5.935	5.106	1932981	99550570	0.338	2.534 #
11)	B alpha-Chl...	6.005f	5.169	25410999	292.8E6	4.411	7.773 #
12)	B 4,4'-DDE	0.000	5.368	0	80199823	N.D.	2.095 #
13)	MA Dieldrin	0.000	5.507	0	46121785	N.D.	1.184 #
14)	MA Endrin	6.553f	5.787	11344916	418.4E6	2.318	11.678 #
15)	B Endosulfa...	0.000	6.085	0	48033586	N.D.	1.423 #
16)	A 4,4'-DDD	6.731f	5.912	57198651	1322219	13.958	0.041 #
17)	MA 4,4'-DDT	7.015	6.173	4155957	62860580	0.933	1.828 #
18)	B Endrin al...	6.927f	6.253	26980471	8833873	7.865	0.375 #
19)	B Endosulfa...	7.172f	6.459f	175416	29242565	0.038	0.895 #
20)	A Methoxychlor	0.000	6.720f	0	28398666	N.D.	1.632 #
21)	B Endrin ke...	7.631	7.001f	7111314	241277	1.437	0.007 #
22)	Mirex	0.000	7.170	0	35184293	N.D.	1.275 #
23)	Chlordane-1	4.725	3.892	121105	9062878	0.576	7.530 #
24)	Chlordane-2	5.262f	4.496	1127284	267.1E6	5.253	213.564 #
25)	Chlordane-3	5.935	5.106	1932981	99550570	2.309	26.263 #
26)	Chlordane-4	6.005f	5.169	25410999	292.8E6	24.900	89.912 #
27)	Chlordane-5	6.851	6.085	72996627	48033586	410.013	31.651 #

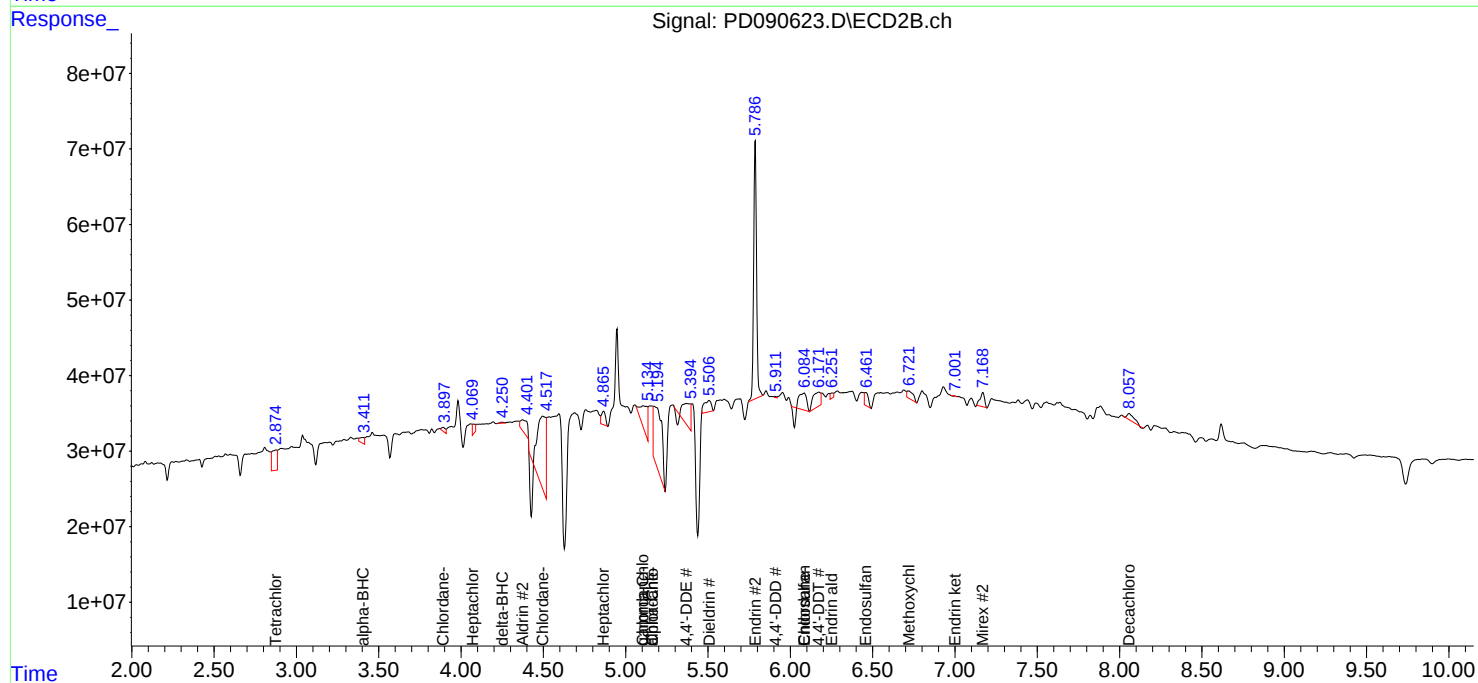
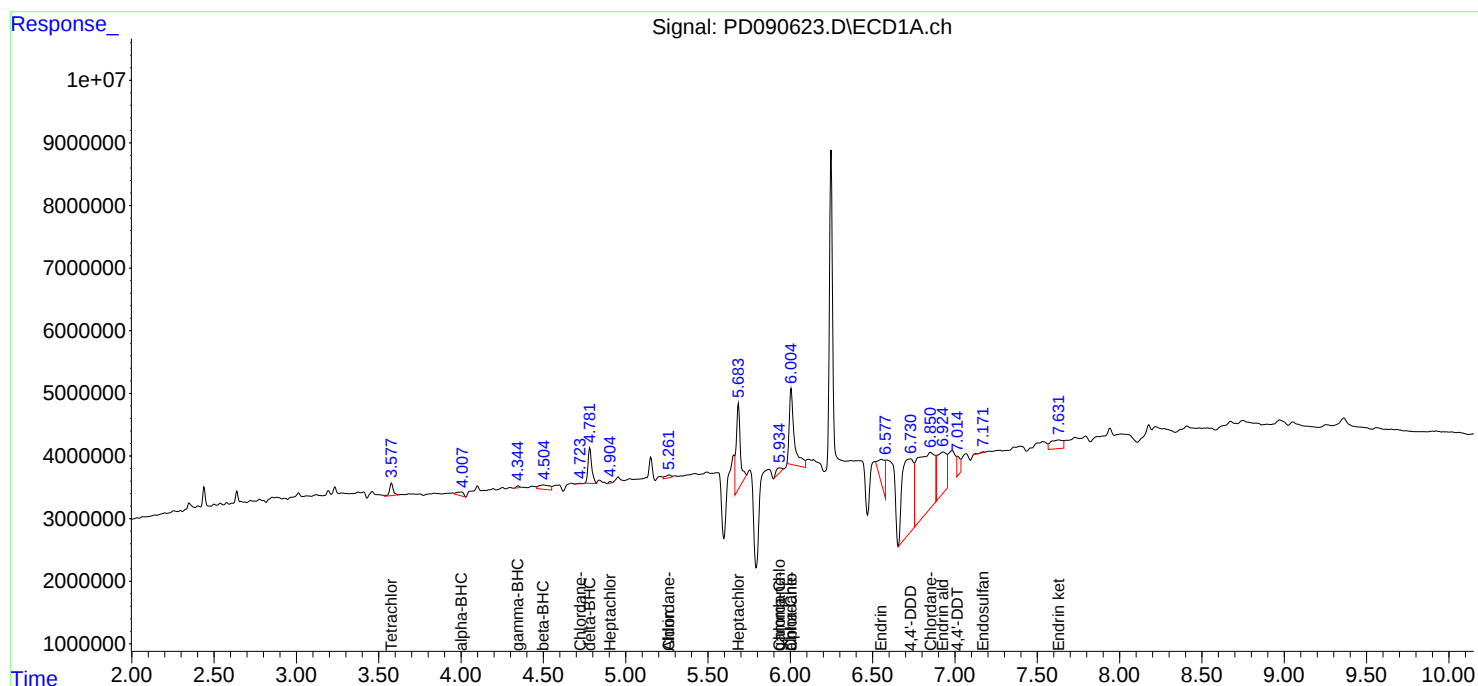
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

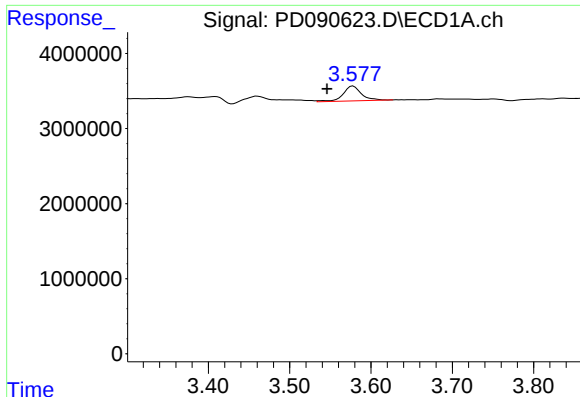
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 09:55
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:58:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
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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

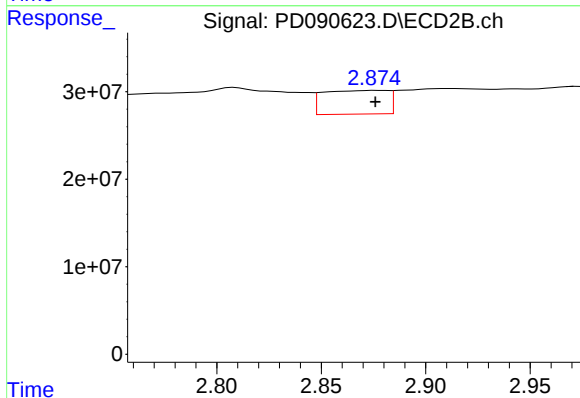




#1 Tetrachloro-m-xylene

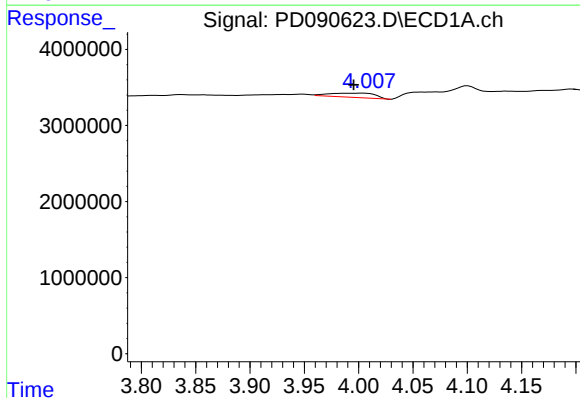
R.T.: 3.578 min
Delta R.T.: 0.032 min
Response: 3086707
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



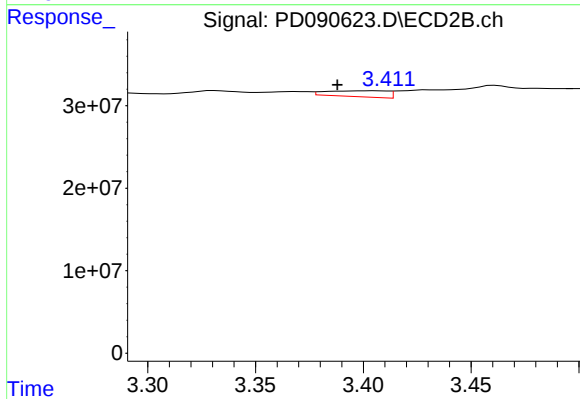
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 57810419
Conc: 2.11 ng/ml



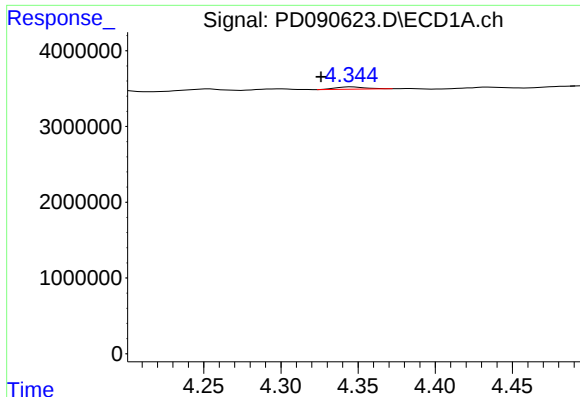
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.007 min
Response: 1665946
Conc: 0.24 ng/ml



#2 alpha-BHC

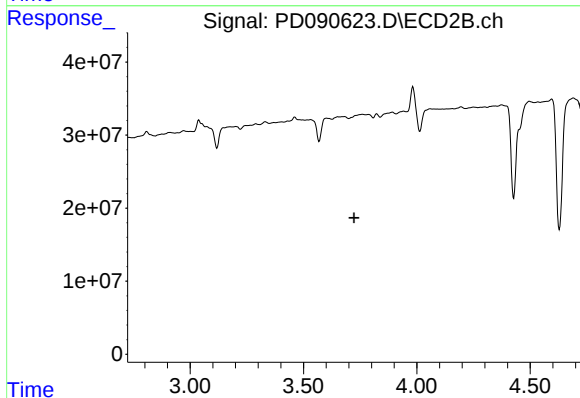
R.T.: 3.405 min
Delta R.T.: 0.017 min
Response: 13992675
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

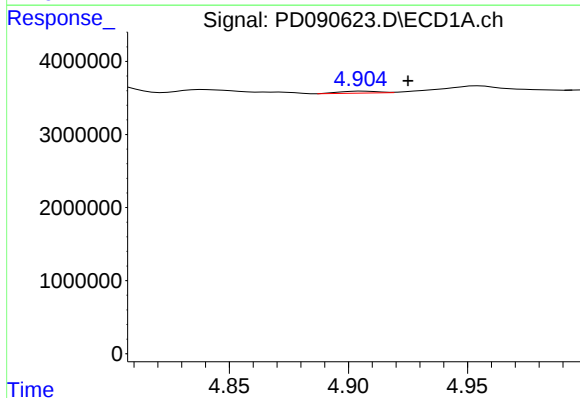
R.T.: 4.346 min
Delta R.T.: 0.020 min
Response: 400446
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



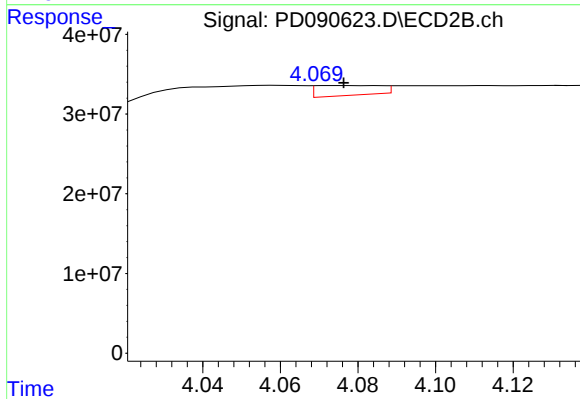
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



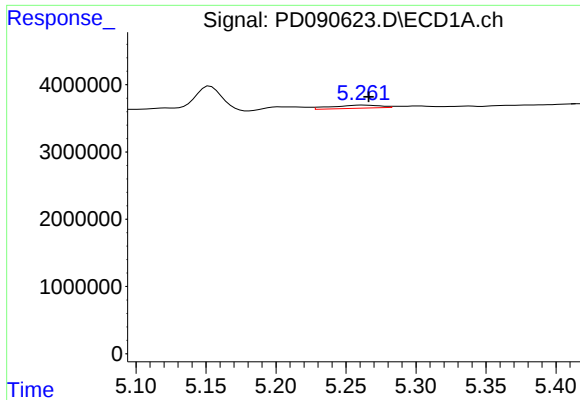
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 289200
Conc: 0.04 ng/ml



#4 Heptachlor

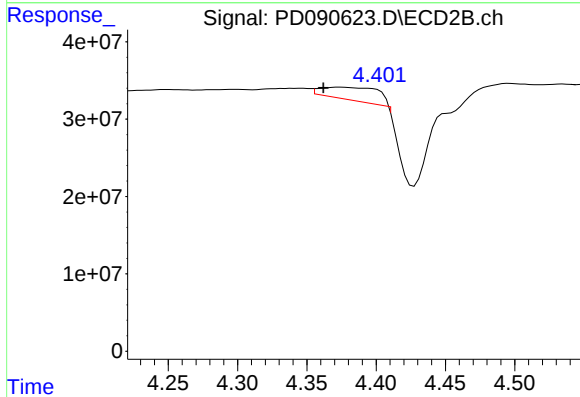
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 14340676
Conc: 0.35 ng/ml



#5 Aldrin

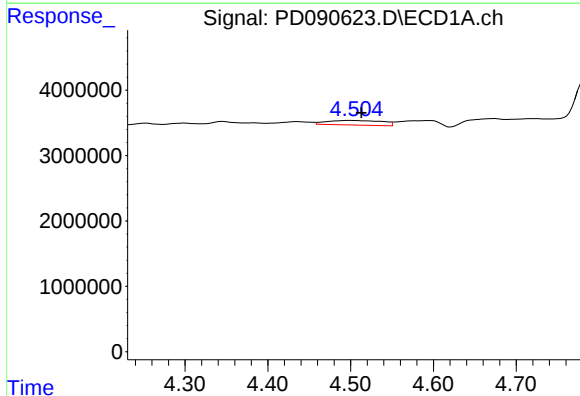
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 1127284
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



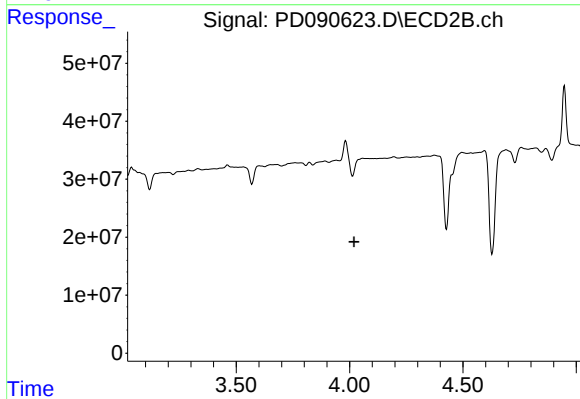
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 45941598
Conc: 1.15 ng/ml



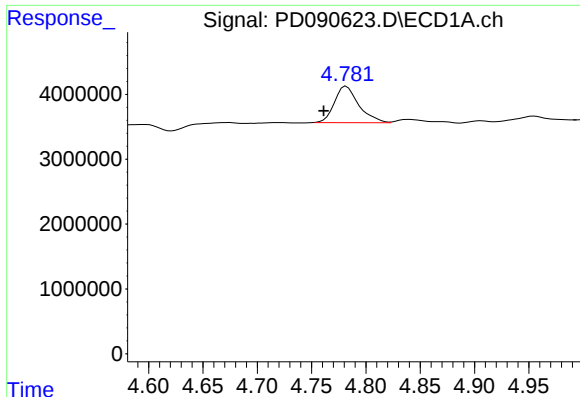
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.014 min
Response: 3227399
Conc: 1.25 ng/ml



#6 beta-BHC

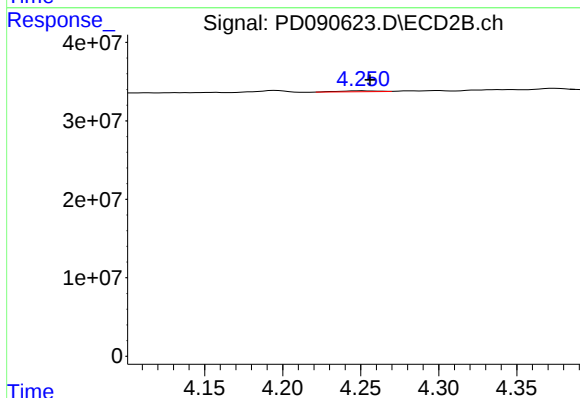
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

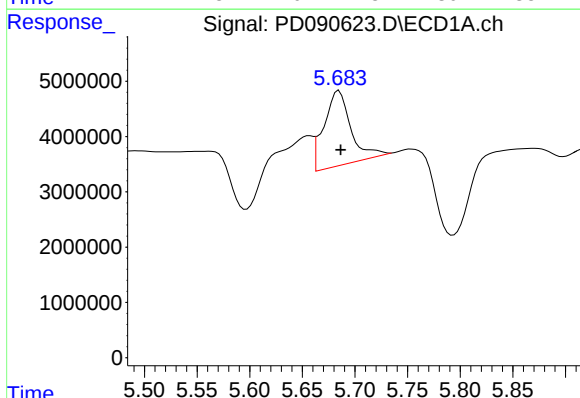
R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 8766012
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



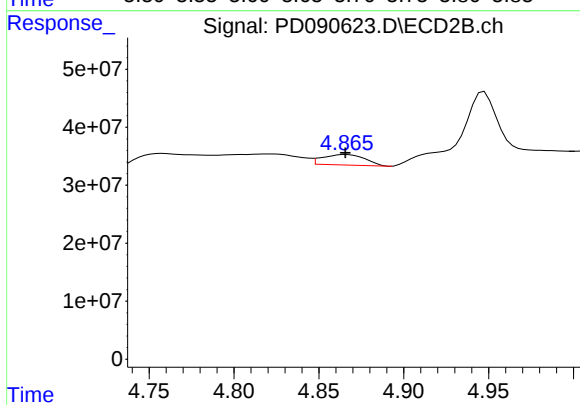
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 2227593
Conc: 0.05 ng/ml



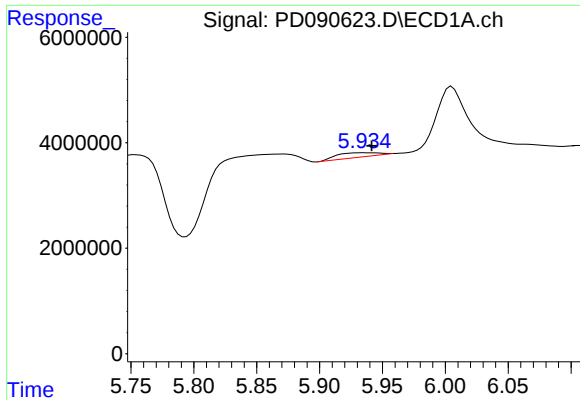
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 24031182
Conc: 4.20 ng/ml



#8 Heptachlor epoxide

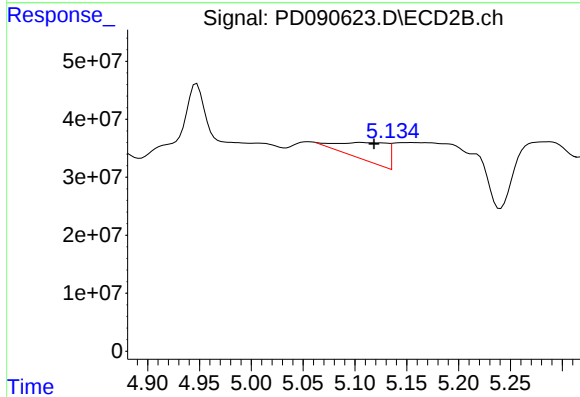
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 31017414
Conc: 0.84 ng/ml



#10 gamma-Chlordane

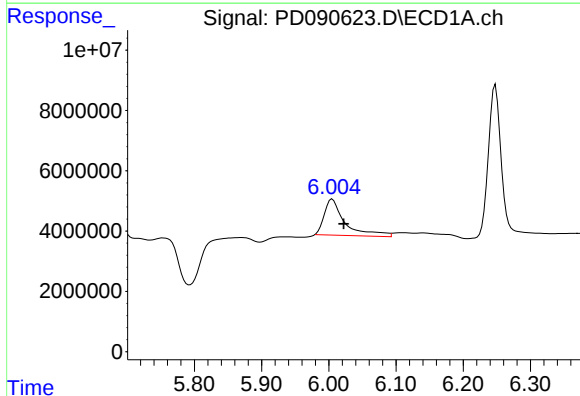
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 1932981
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



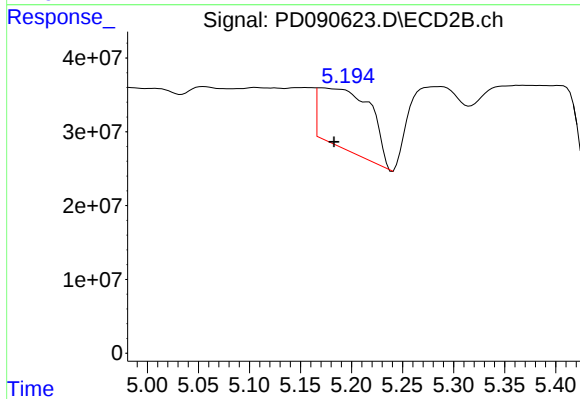
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.013 min
Response: 99550570
Conc: 2.53 ng/ml



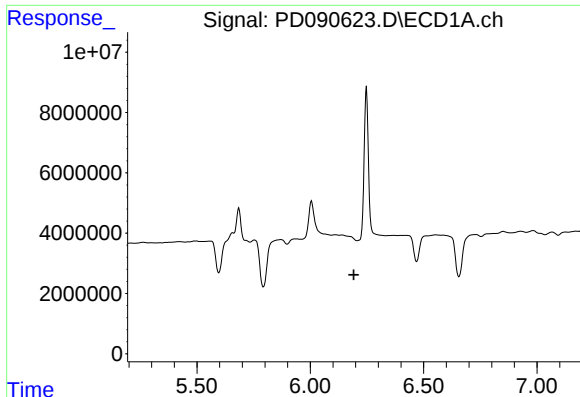
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.017 min
Response: 25410999
Conc: 4.41 ng/ml



#11 alpha-Chlordane

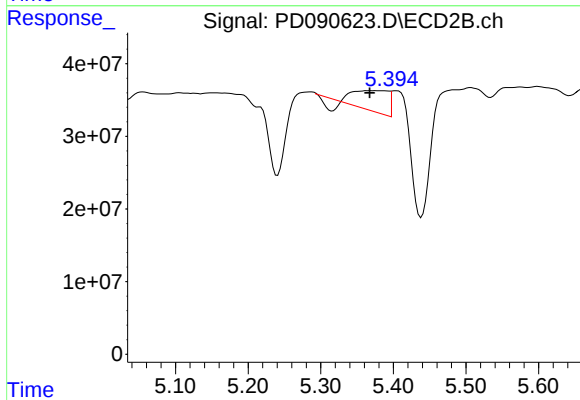
R.T.: 5.169 min
Delta R.T.: -0.014 min
Response: 292757451
Conc: 7.77 ng/ml



#12 4,4'-DDE

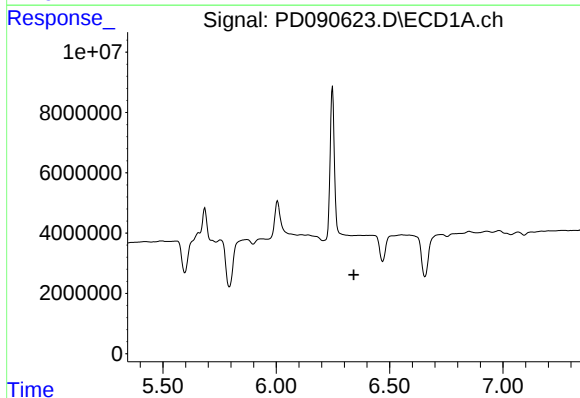
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



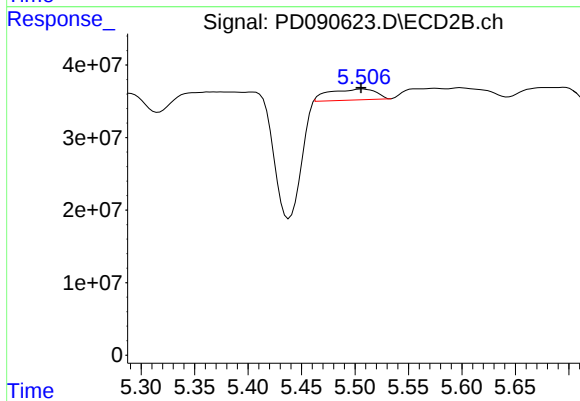
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 80199823
Conc: 2.10 ng/ml



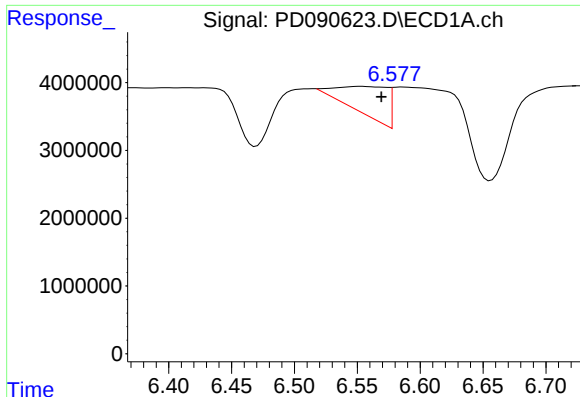
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

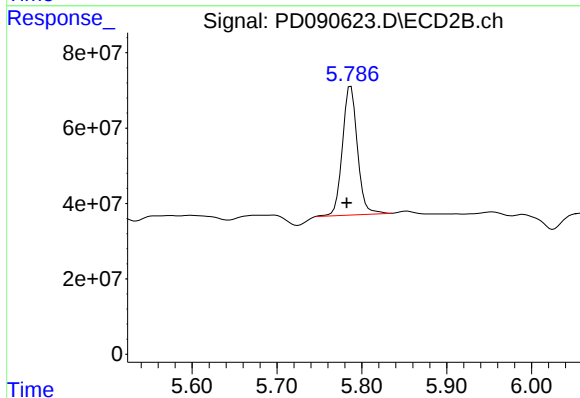
R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 46121785
Conc: 1.18 ng/ml



#14 Endrin

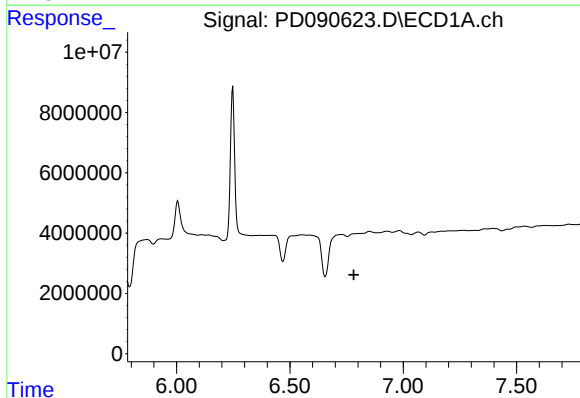
R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 11344916
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



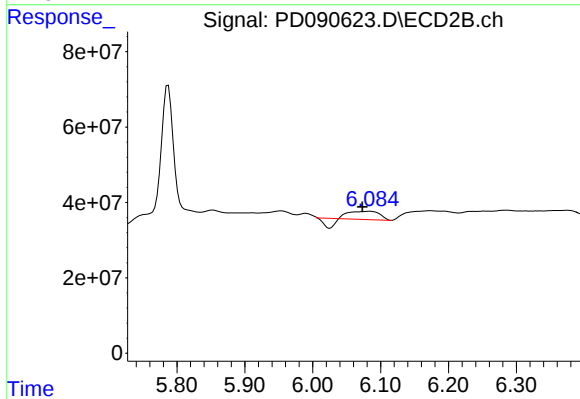
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 418446474
Conc: 11.68 ng/ml



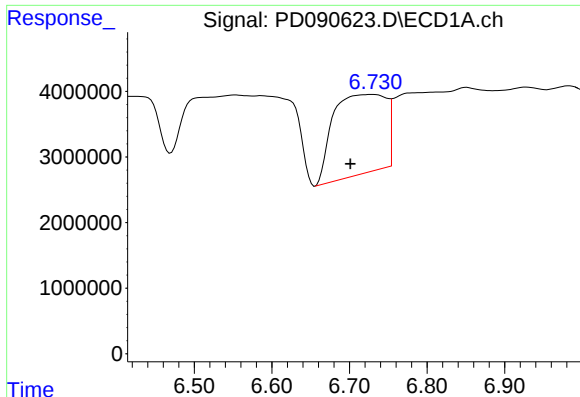
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

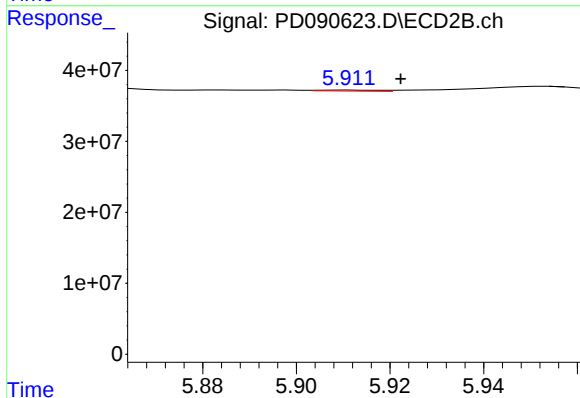
R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 48033586
Conc: 1.42 ng/ml



#16 4,4'-DDD

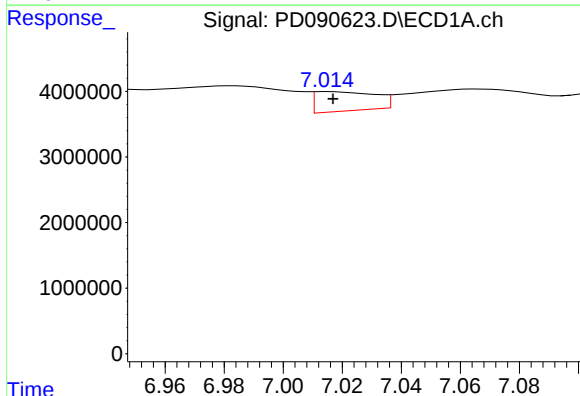
R.T.: 6.731 min
Delta R.T.: 0.030 min
Response: 57198651
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



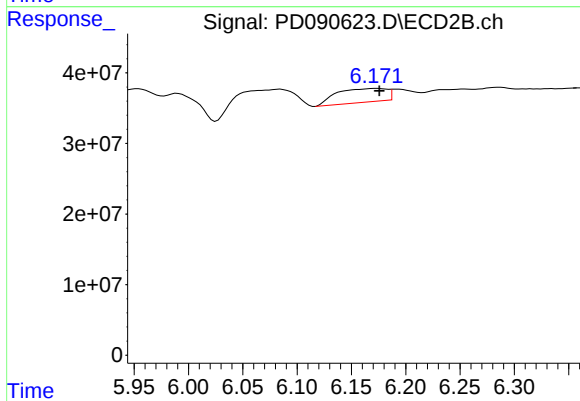
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 1322219
Conc: 0.04 ng/ml



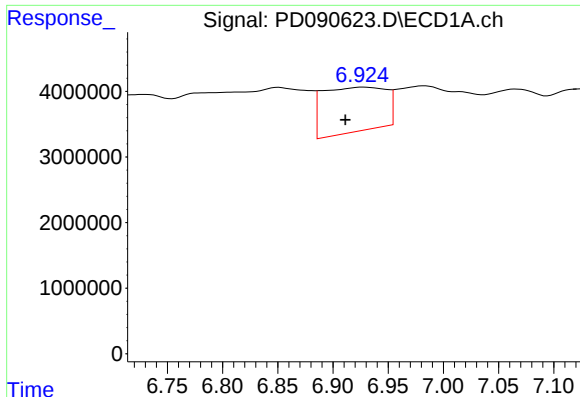
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 4155957
Conc: 0.93 ng/ml



#17 4,4'-DDT

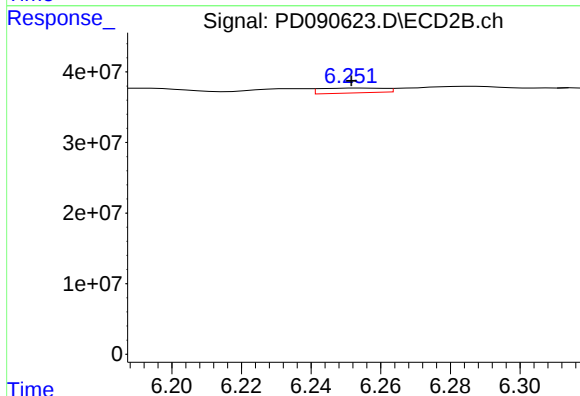
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 62860580
Conc: 1.83 ng/ml



#18 Endrin aldehyde

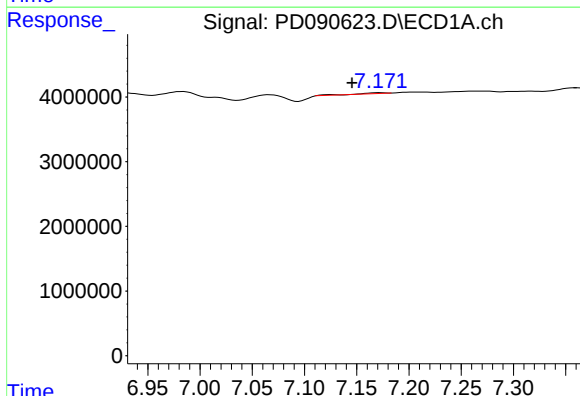
R.T.: 6.927 min
Delta R.T.: 0.016 min
Response: 26980471
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



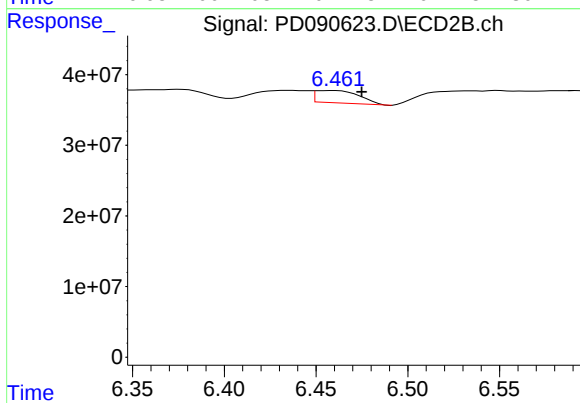
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 8833873
Conc: 0.38 ng/ml



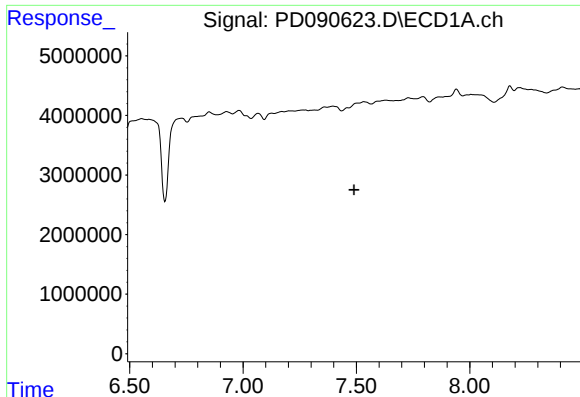
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.027 min
Response: 175416
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

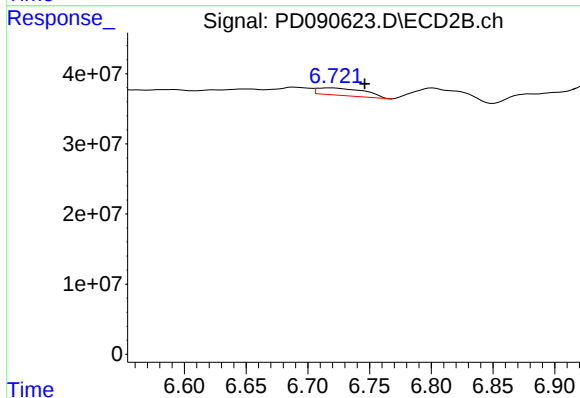
R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 29242565
Conc: 0.89 ng/ml



#20 Methoxychlor

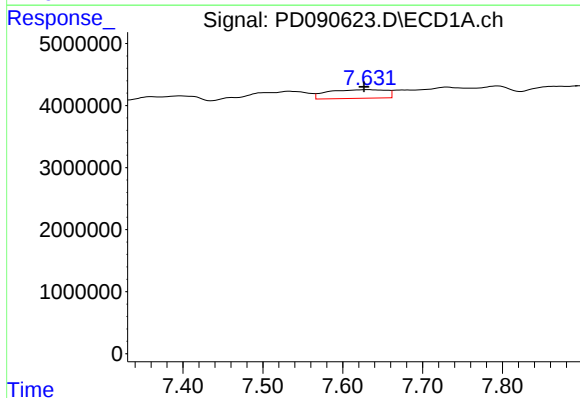
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



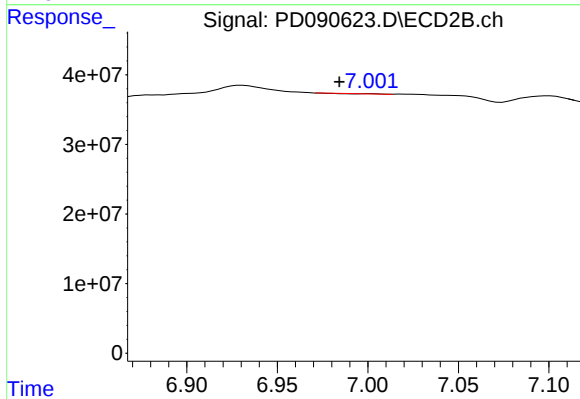
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.026 min
Response: 28398666
Conc: 1.63 ng/ml



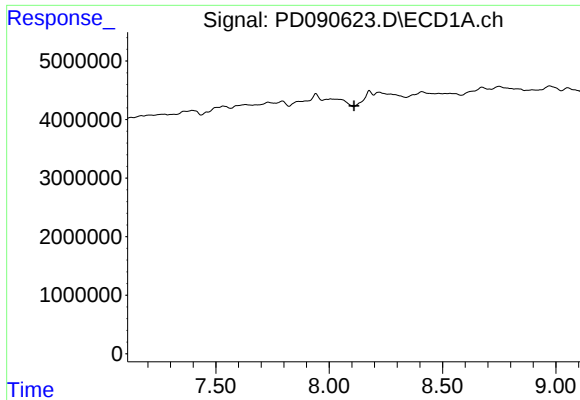
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 7111314
Conc: 1.44 ng/ml



#21 Endrin ketone

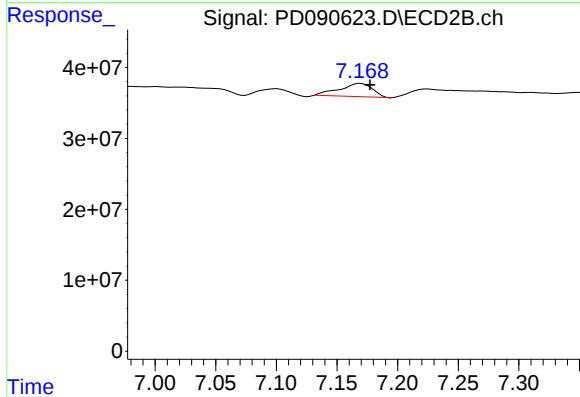
R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 241277
Conc: 0.01 ng/ml



#22 Mirex

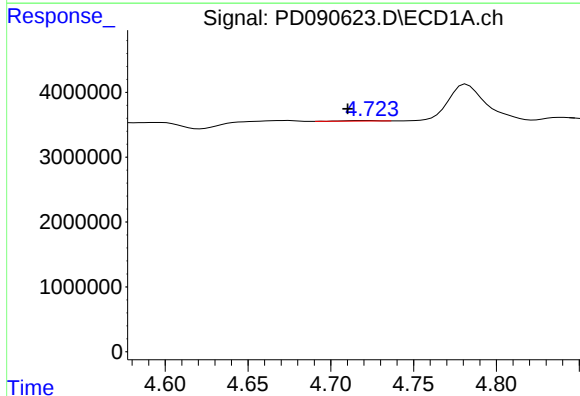
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



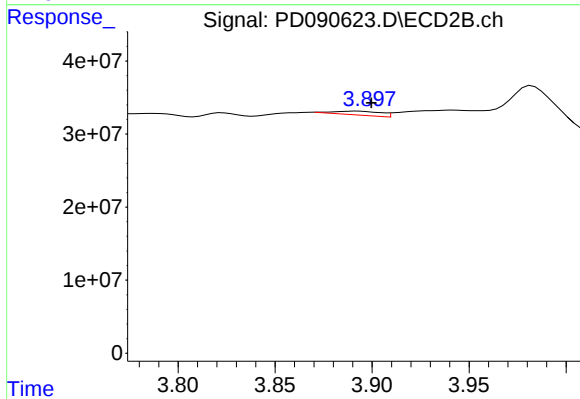
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 35184293
Conc: 1.27 ng/ml



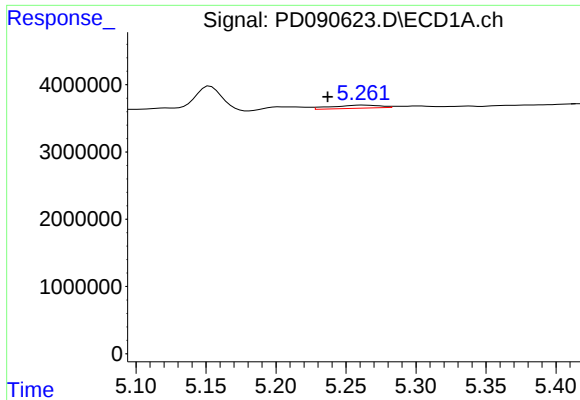
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 121105
Conc: 0.58 ng/ml



#23 Chlordane-1

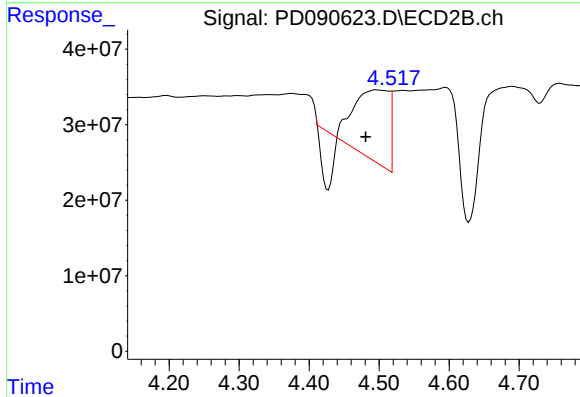
R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 9062878
Conc: 7.53 ng/ml



#24 Chlordane-2

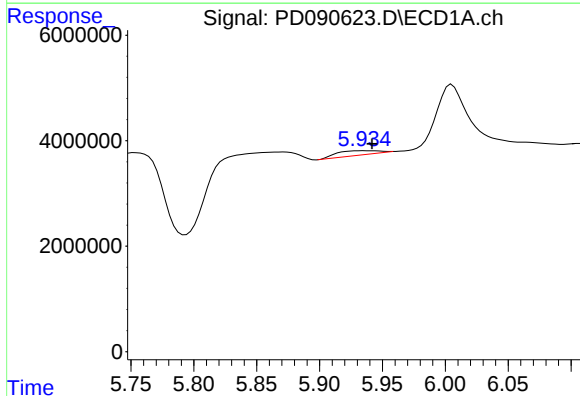
R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 1127284
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



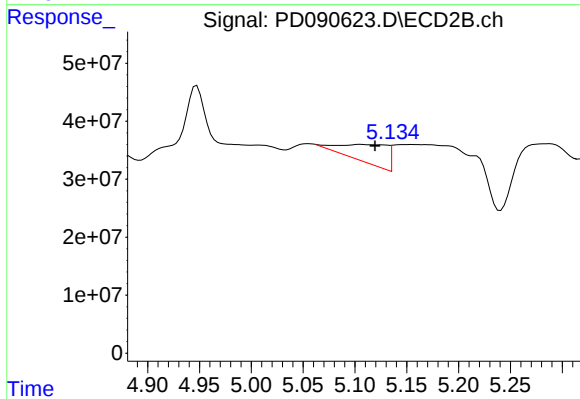
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.015 min
Response: 267055178
Conc: 213.56 ng/ml



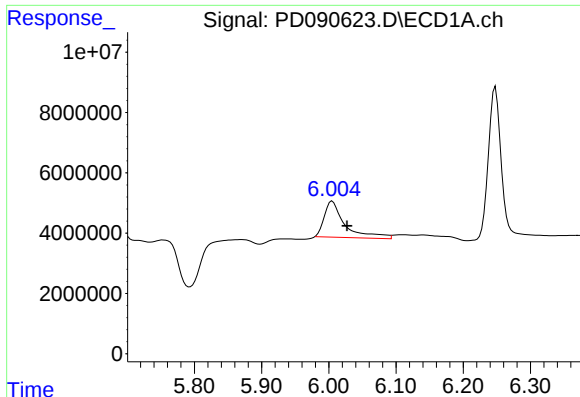
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 1932981
Conc: 2.31 ng/ml



#25 Chlordane-3

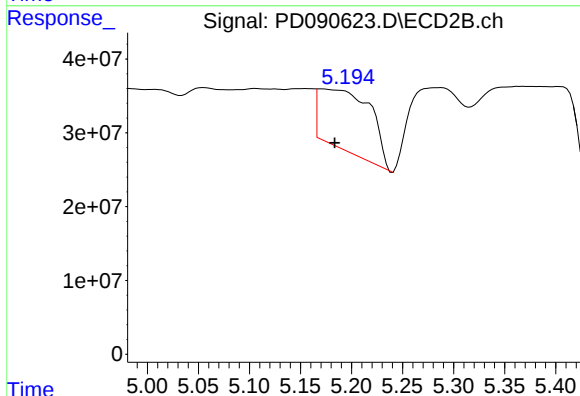
R.T.: 5.106 min
Delta R.T.: -0.014 min
Response: 99550570
Conc: 26.26 ng/ml



#26 Chlordane-4

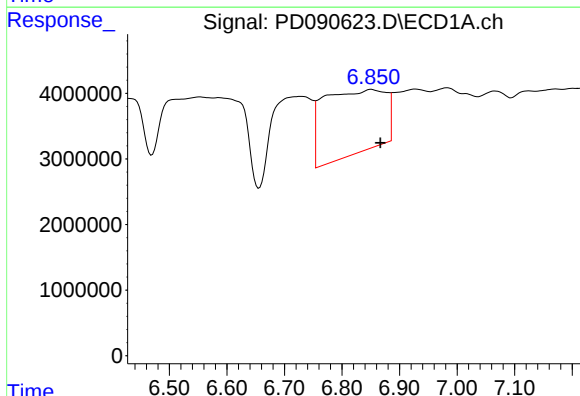
R.T.: 6.005 min
Delta R.T.: -0.022 min
Response: 25410999
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



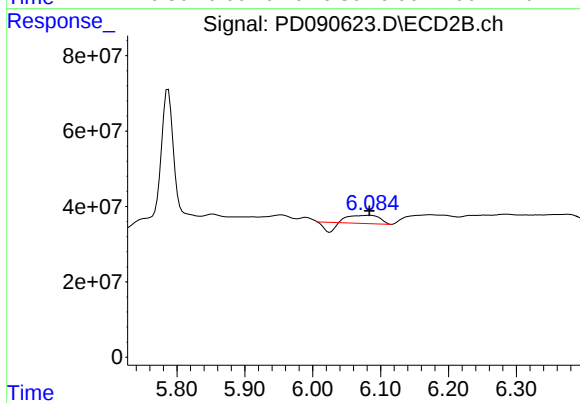
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: -0.014 min
Response: 292757451
Conc: 89.91 ng/ml



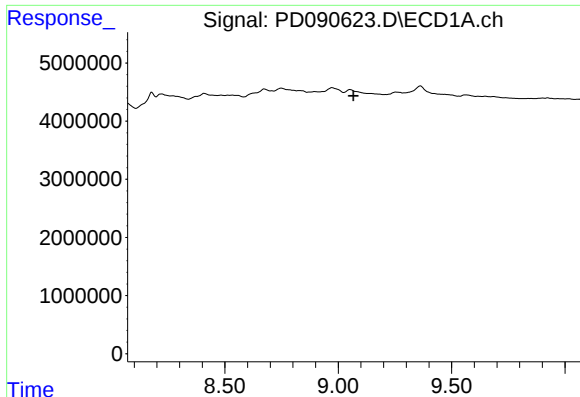
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: -0.016 min
Response: 72996627
Conc: 410.01 ng/ml



#27 Chlordane-5

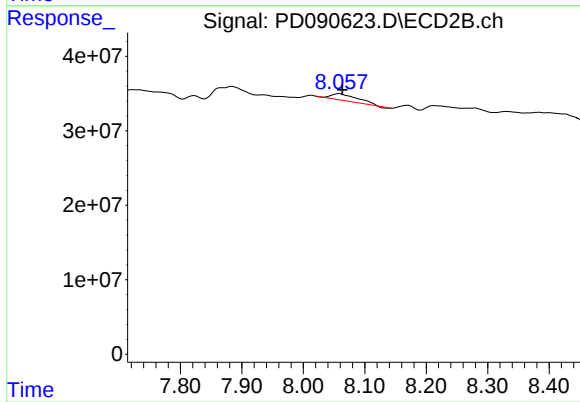
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 48033586
Conc: 31.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.016 min
Response: -709577
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 26170922
Conc: 0.81 ng/ml