

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 08:22
 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 23 14:20:52 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...	0.000	2.886	0	1402614	N.D.	0.047 #
28)	SA Decachlor...	9.077	8.058	709004	19009007	0.152	0.628 #
Target Compounds							
2)	A alpha-BHC	3.984	3.394	-1632	1811748	N.D.	0.035
4)	MA Heptachlor	4.908	4.066	923104	24100149	0.165	0.540 #
5)	MB Aldrin	5.263	4.352	381642	32403595	0.058	0.700 #
6)	B beta-BHC	4.505	0.000	1099165	0	0.420	N.D. #
7)	B delta-BHC	4.781f	4.274f	3393610	561162	0.502	0.012 #
8)	B Heptachlo...	5.686	4.868	50878245	10323117	8.789	0.242 #
9)	A Endosulfan I	6.059	0.000	407113	0	0.074	N.D. #
10)	B gamma-Chl...	5.944	5.119	3709236	66601192	0.625	1.482 #
11)	B alpha-Chl...	6.007	5.160f	5649550	470.4E6	0.914	10.904 #
13)	MA Dieldrin	0.000	5.506	0	52936490	N.D.	1.198 #
14)	MA Endrin	0.000	5.787	0	115.7E6	N.D.	2.857 #
15)	B Endosulfa...	6.791	6.059	45756552	-30156412	9.151	N.D. #
16)	A 4,4'-DDD	6.730f	0.000	48349282	0	11.926	N.D. #
17)	MA 4,4'-DDT	7.021	6.161	3976468	19867879	0.967	0.566 #
18)	B Endrin al...	6.903	6.278f	34625372	18166479	9.454	0.656 #
19)	B Endosulfa...	7.168f	6.466	1300967	12013682	0.280	0.335
20)	A Methoxychlor	7.505f	0.000	1219535	0	0.574	N.D. #
21)	B Endrin ke...	7.627	0.000	367888	0	0.076	N.D. #
22)	Mirex	0.000	7.149f	0	7530349	N.D.	0.293 #
23)	Chlordane-1	4.723	3.890	248128	3789859	1.313	3.041 #
24)	Chlordane-2	5.263f	4.497	381642	506.6E6	1.976	388.339 #
25)	Chlordane-3	5.944	5.119	3709236	66601192	4.863	17.114 #
26)	Chlordane-4	6.007	5.160	5649550	470.4E6	5.831	140.778 #
27)	Chlordane-5	0.000	6.089	0	12355610	N.D.	8.371 #

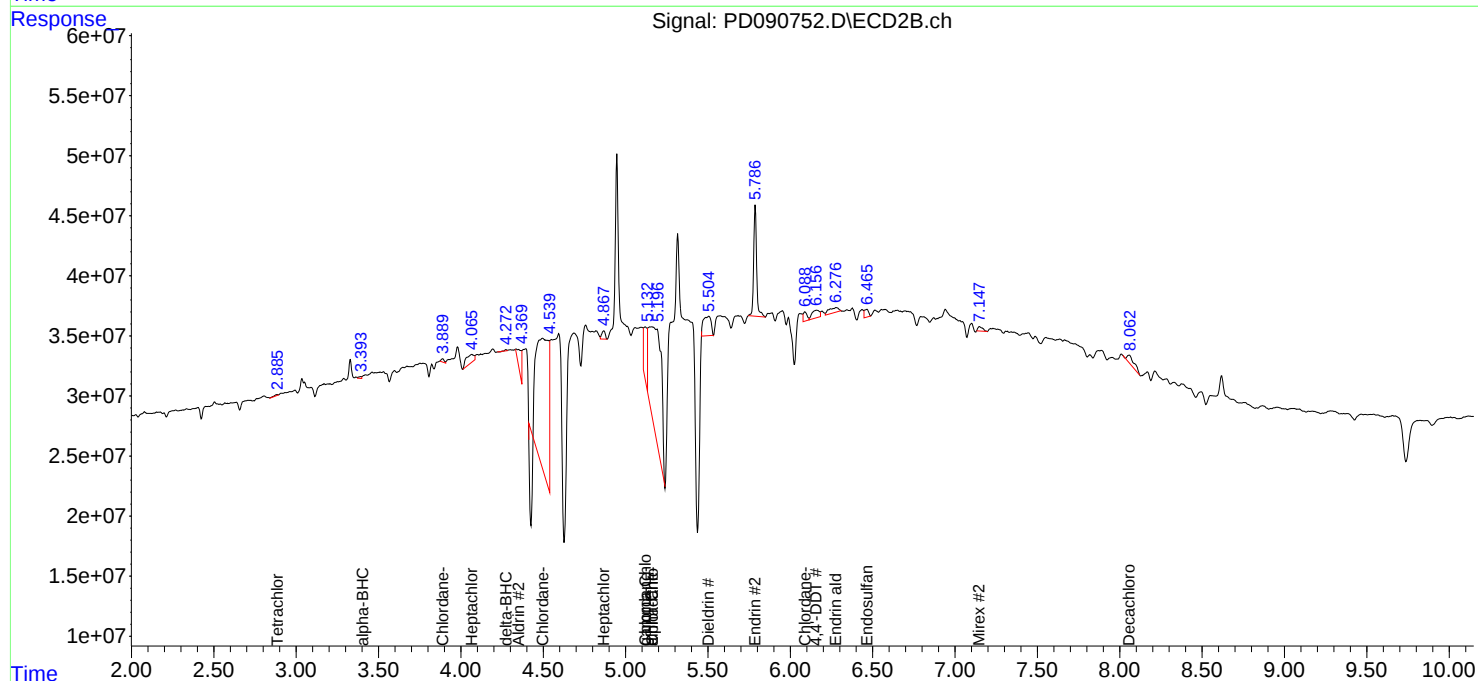
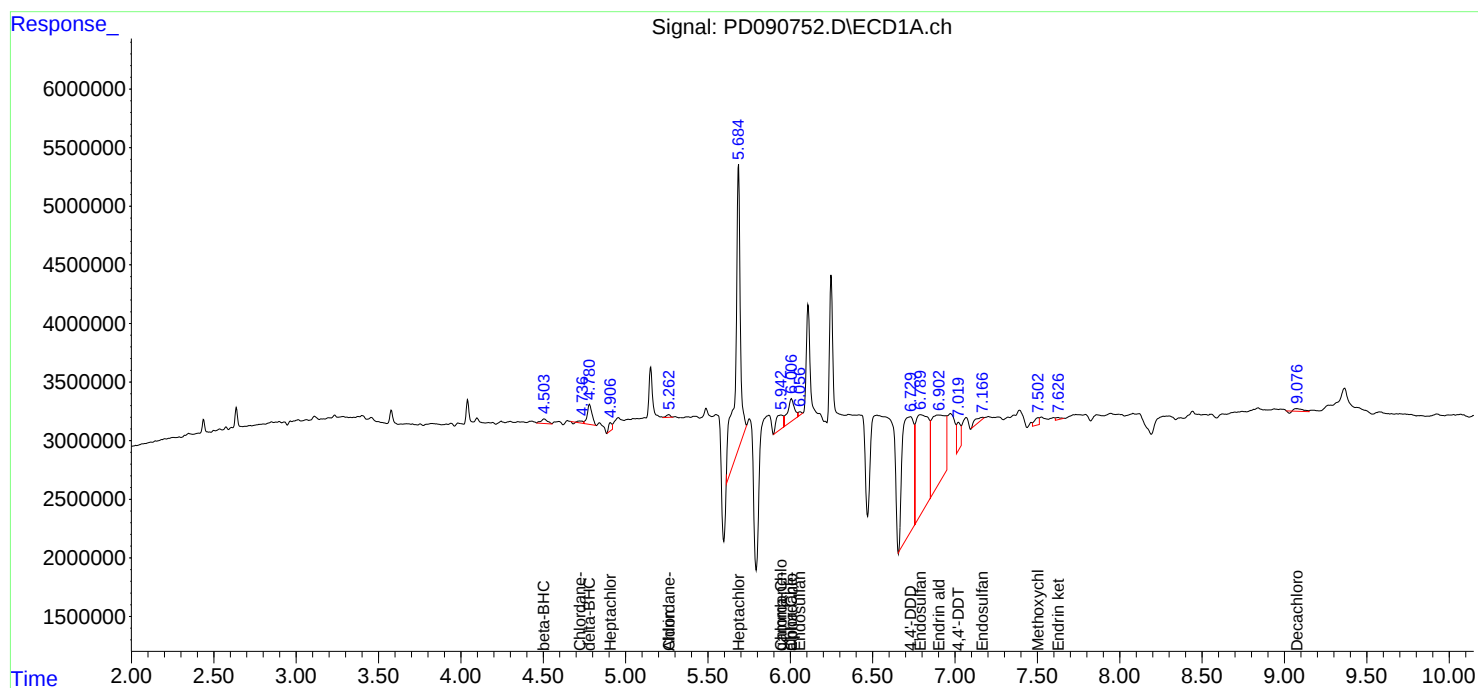
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

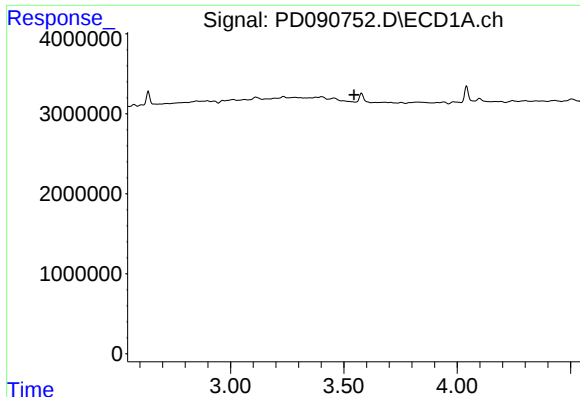
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 08:22
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 14:20:52 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

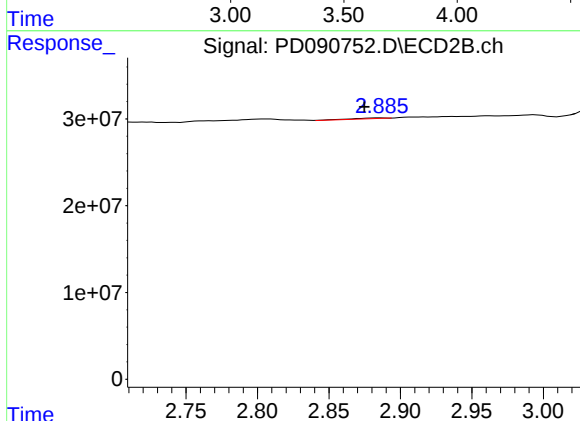




#1 Tetrachloro-m-xylene

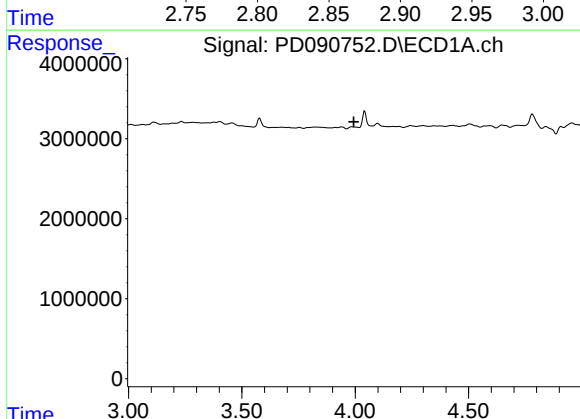
R.T.: 0.000 min
Exp R.T.: 3.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



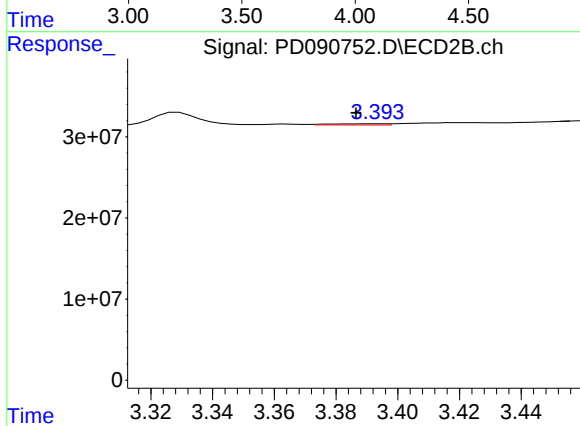
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.012 min
Response: 1402614
Conc: 0.05 ng/ml



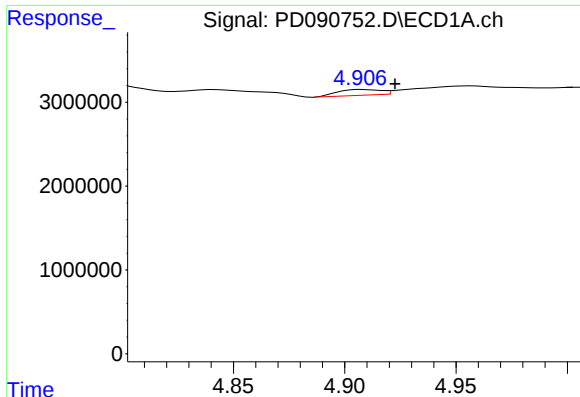
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.010 min
Response: -1632
Conc: N.D.



#2 alpha-BHC

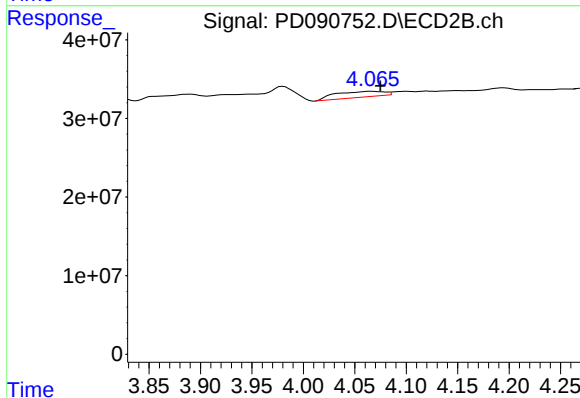
R.T.: 3.394 min
Delta R.T.: 0.007 min
Response: 1811748
Conc: 0.04 ng/ml



#4 Heptachlor

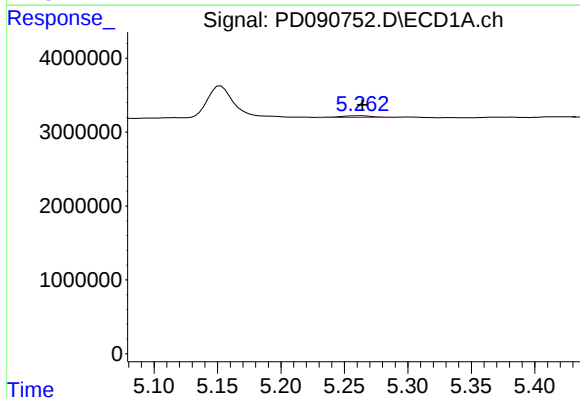
R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 923104
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



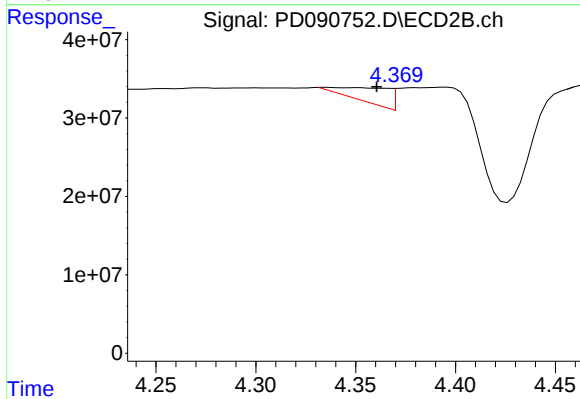
#4 Heptachlor

R.T.: 4.066 min
Delta R.T.: -0.009 min
Response: 24100149
Conc: 0.54 ng/ml



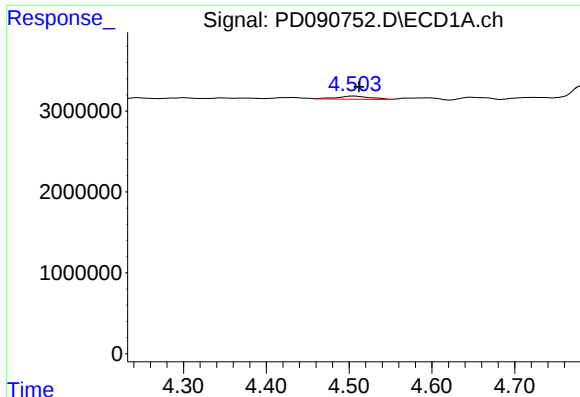
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 381642
Conc: 0.06 ng/ml



#5 Aldrin

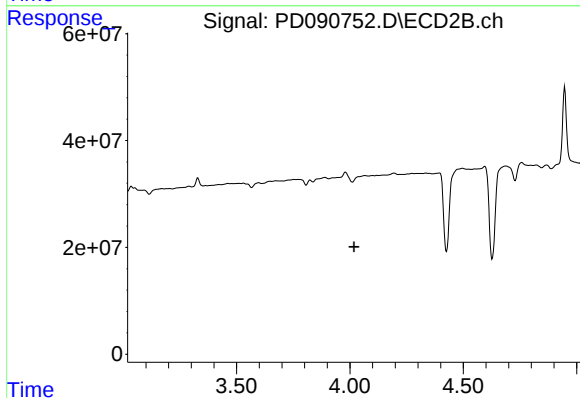
R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 32403595
Conc: 0.70 ng/ml



#6 beta-BHC

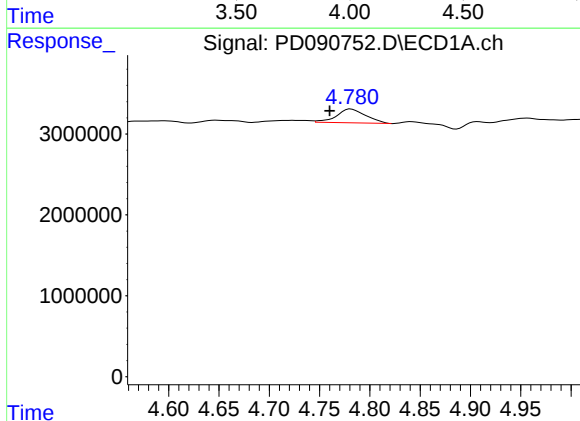
R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 1099165
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



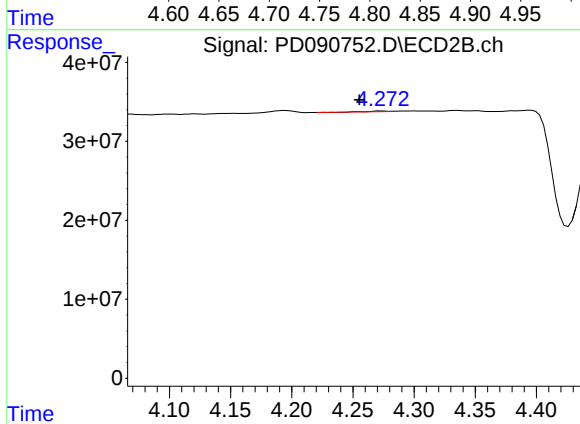
#6 beta-BHC

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



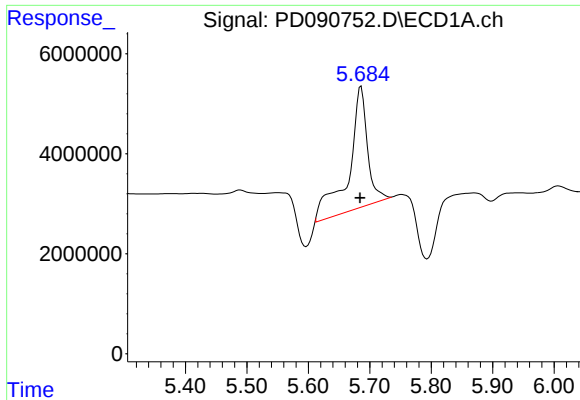
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 3393610
Conc: 0.50 ng/ml



#7 delta-BHC

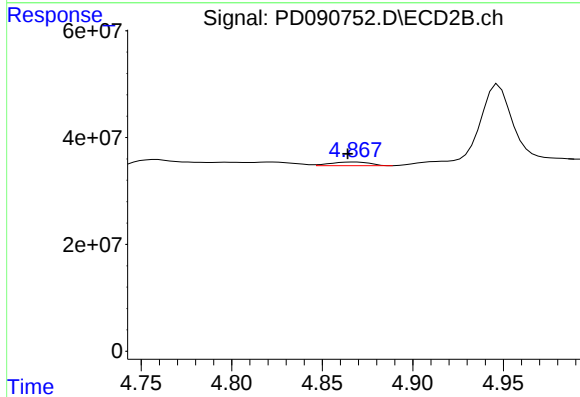
R.T.: 4.274 min
Delta R.T.: 0.018 min
Response: 561162
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

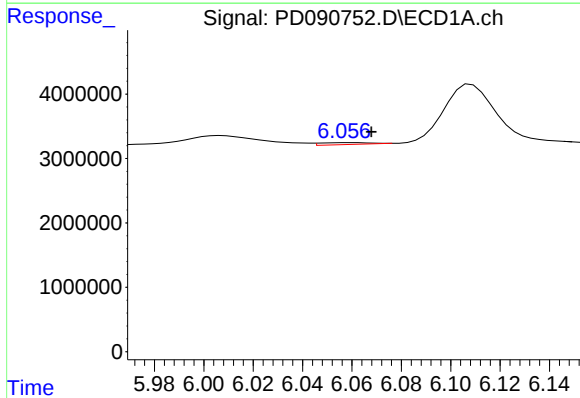
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 50878245
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



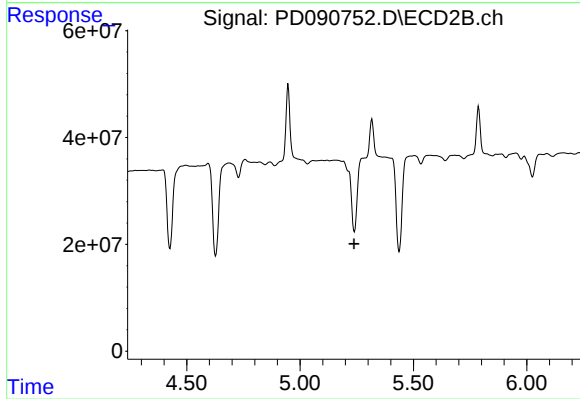
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 10323117
Conc: 0.24 ng/ml



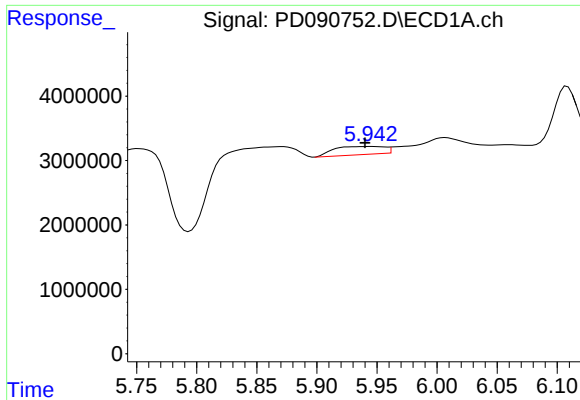
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 407113
Conc: 0.07 ng/ml



#9 Endosulfan I

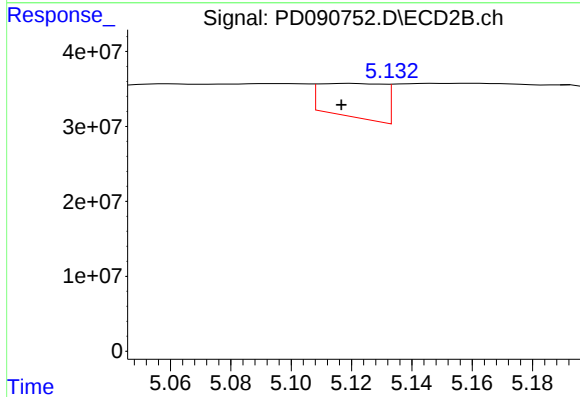
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

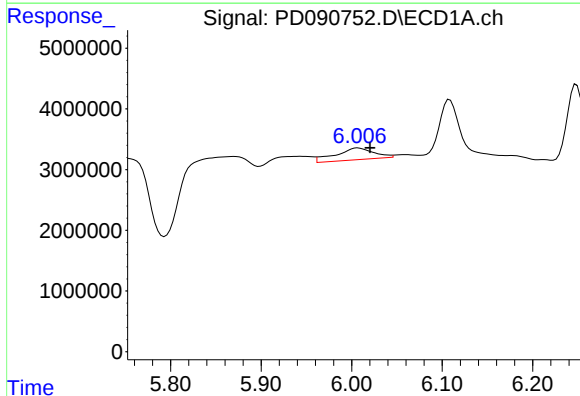
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 3709236
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



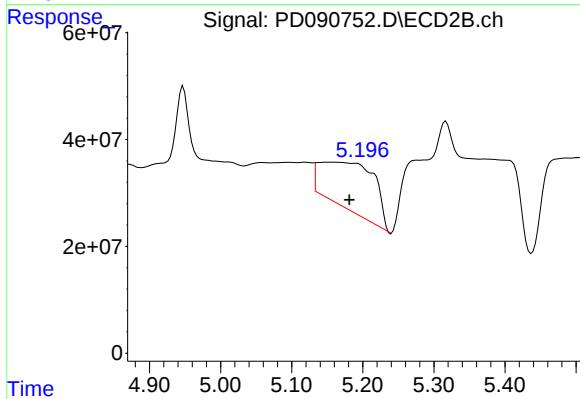
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 66601192
Conc: 1.48 ng/ml



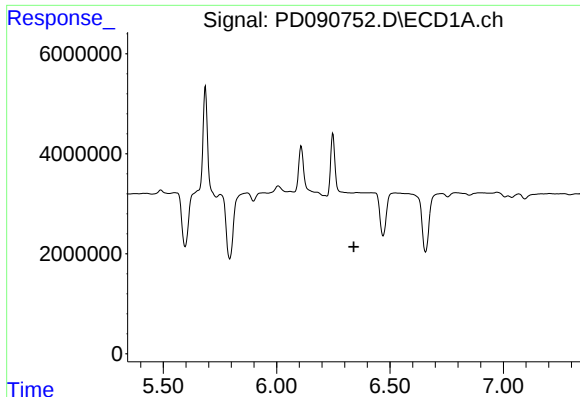
#11 alpha-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.013 min
Response: 5649550
Conc: 0.91 ng/ml



#11 alpha-Chlordane

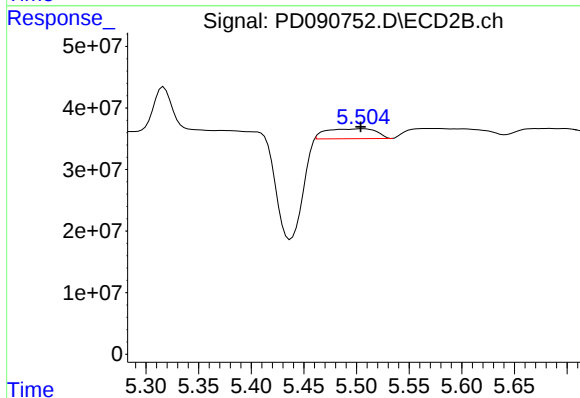
R.T.: 5.160 min
Delta R.T.: -0.021 min
Response: 470372942
Conc: 10.90 ng/ml



#13 Dieldrin

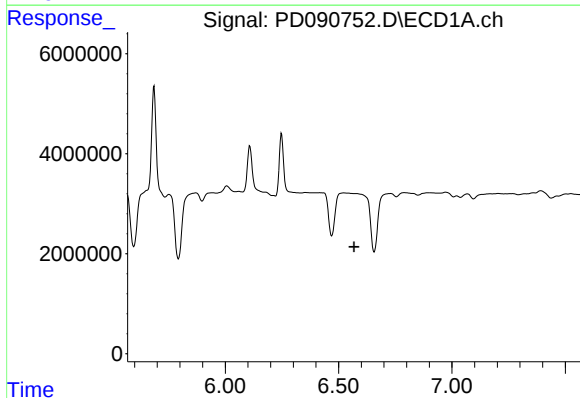
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



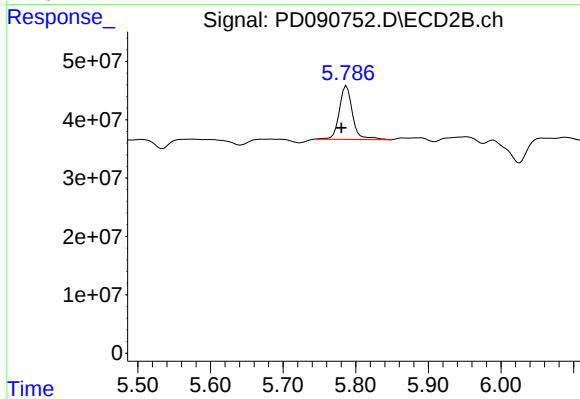
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 52936490
Conc: 1.20 ng/ml



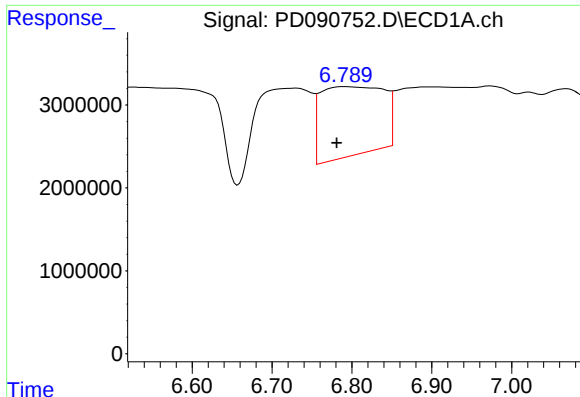
#14 Endrin

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



#14 Endrin

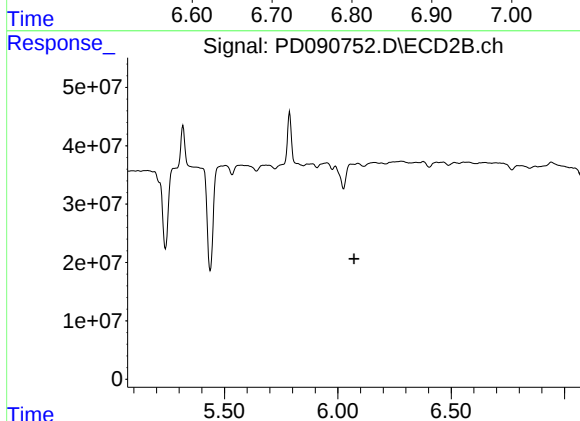
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 115677423
Conc: 2.86 ng/ml



#15 Endosulfan II

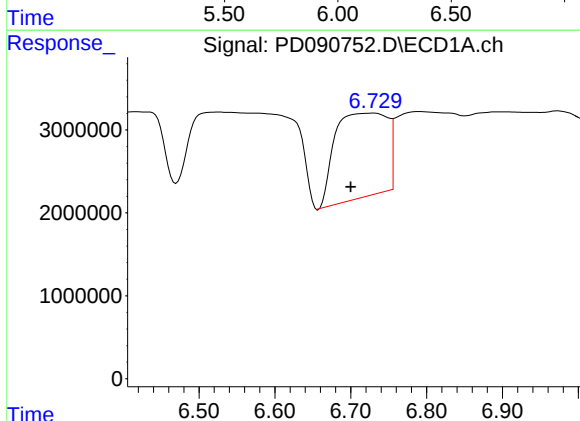
R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 45756552
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



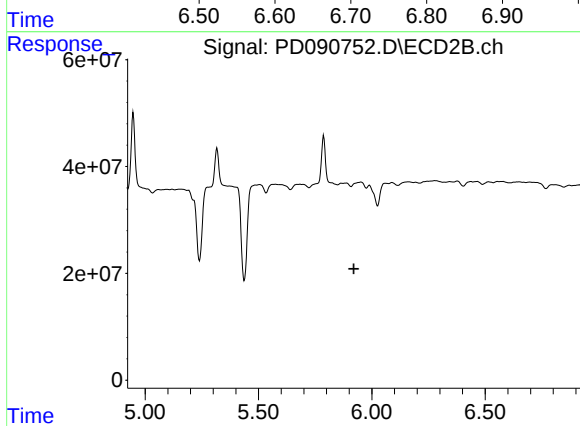
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: -30156412
Conc: N.D.



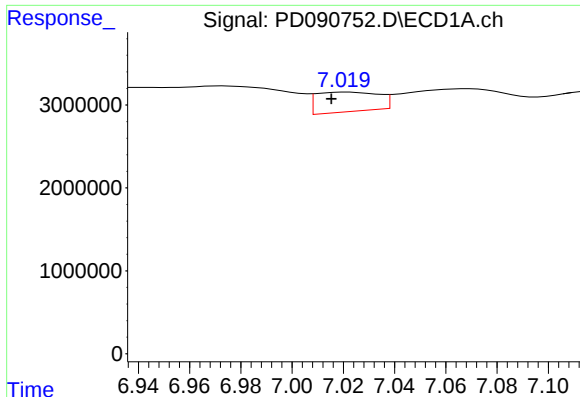
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 48349282
Conc: 11.93 ng/ml



#16 4,4'-DDD

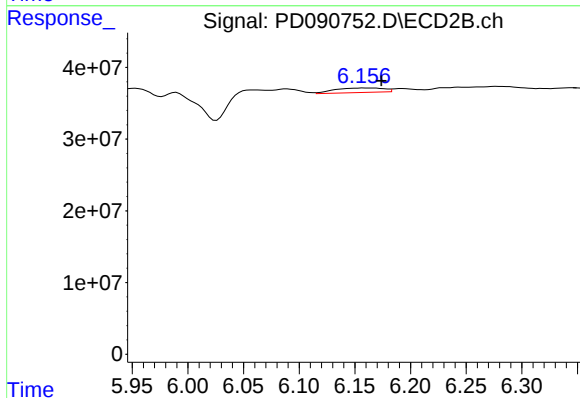
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

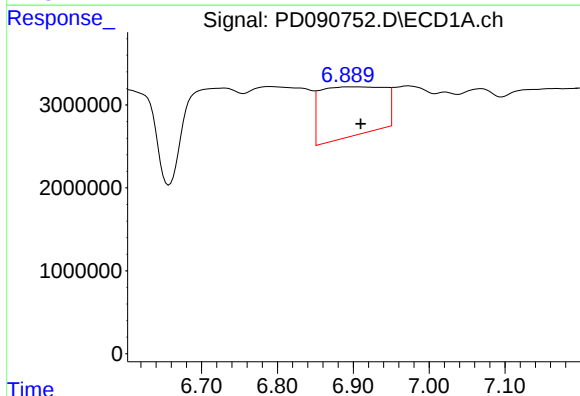
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 3976468
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



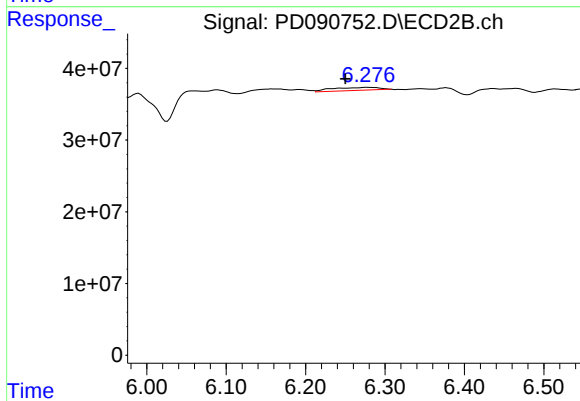
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 19867879
Conc: 0.57 ng/ml



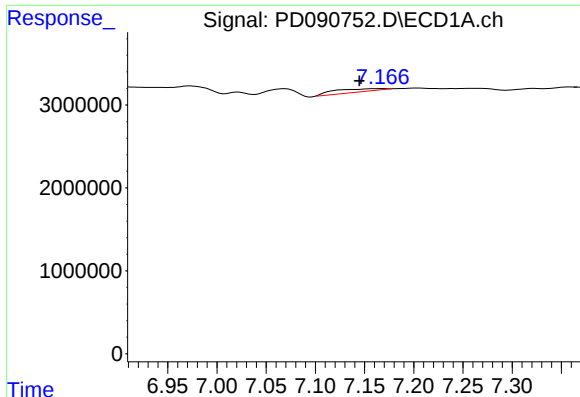
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 34625372
Conc: 9.45 ng/ml



#18 Endrin aldehyde

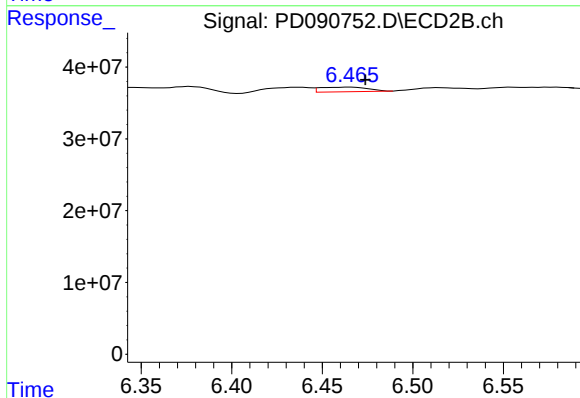
R.T.: 6.278 min
Delta R.T.: 0.028 min
Response: 18166479
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

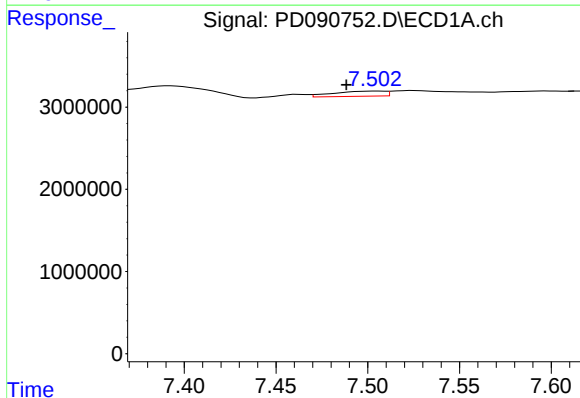
R.T.: 7.168 min
Delta R.T.: 0.024 min
Response: 1300967
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



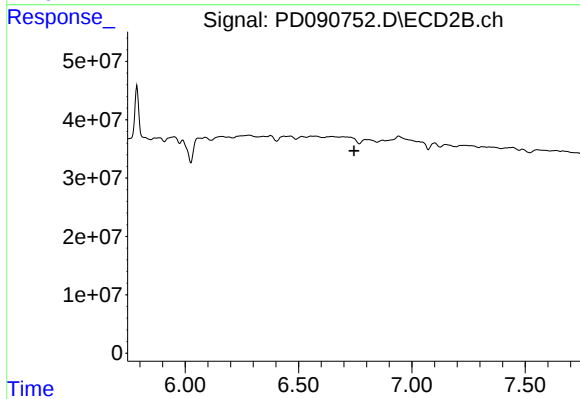
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 12013682
Conc: 0.34 ng/ml



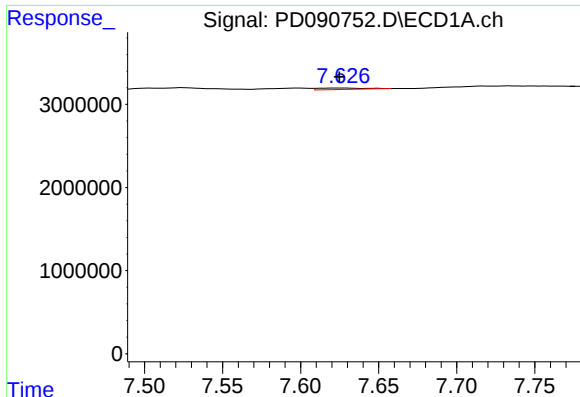
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.017 min
Response: 1219535
Conc: 0.57 ng/ml



#20 Methoxychlor

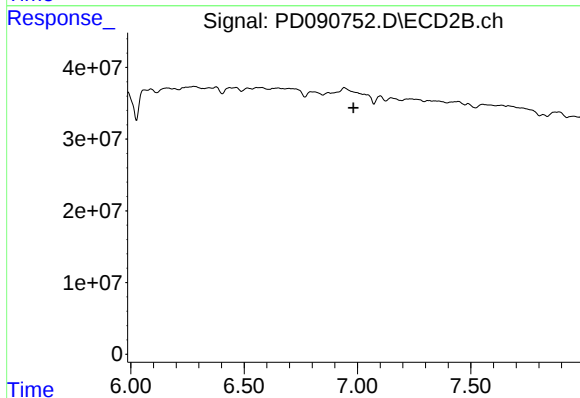
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

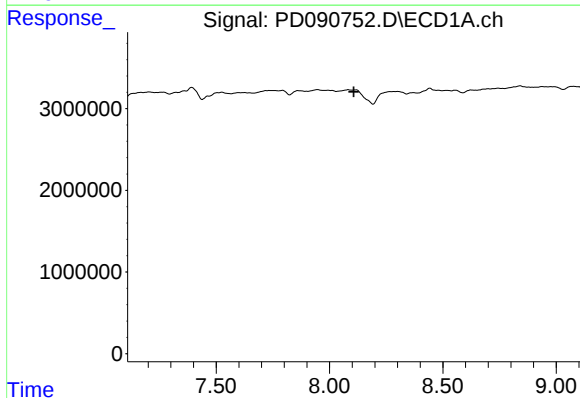
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 367888
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



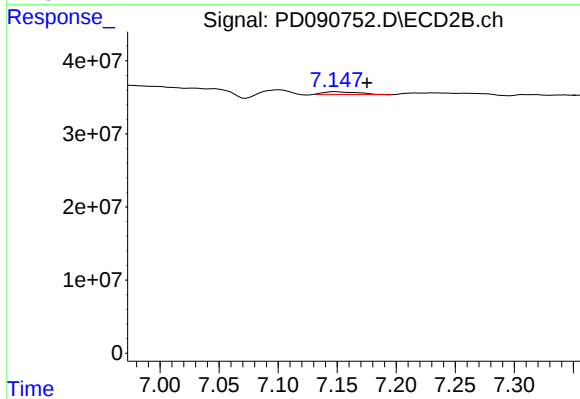
#21 Endrin ketone

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



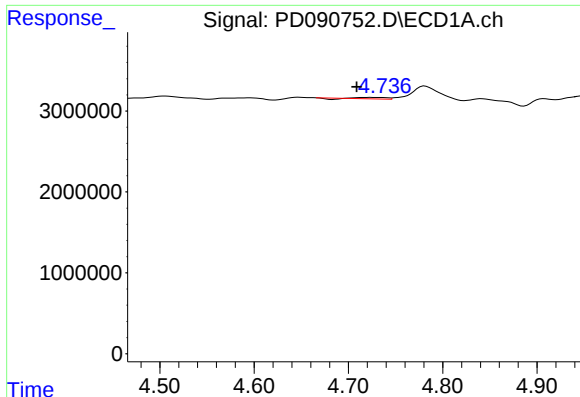
#22 Mirex

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



#22 Mirex

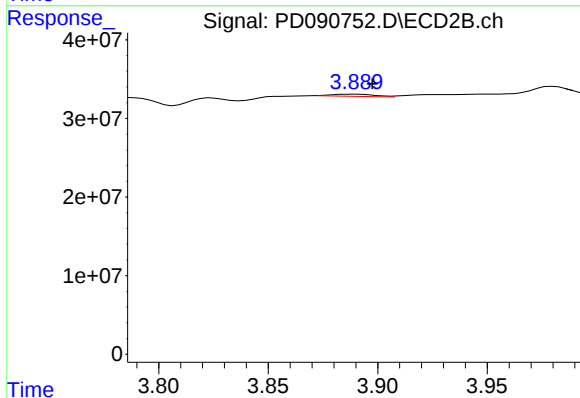
R.T.: 7.149 min
Delta R.T.: -0.026 min
Response: 7530349
Conc: 0.29 ng/ml



#23 Chlordane-1

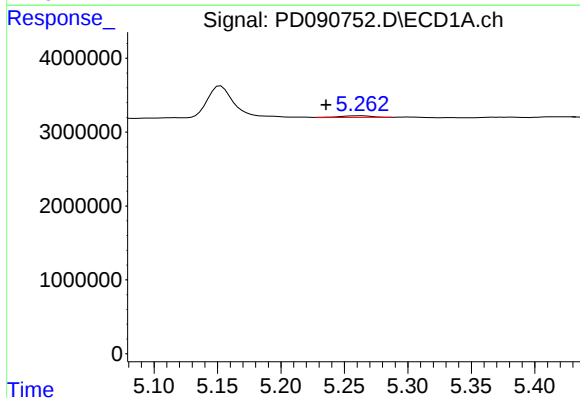
R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 248128
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



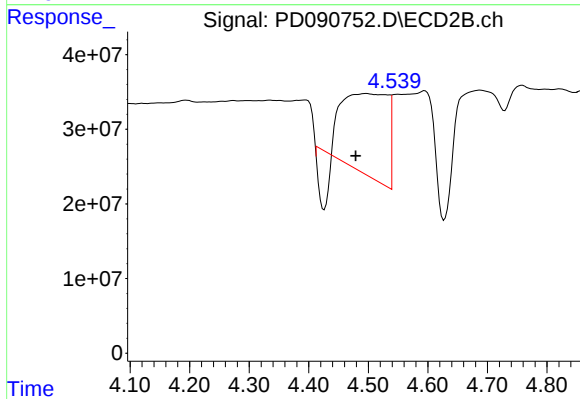
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 3789859
Conc: 3.04 ng/ml



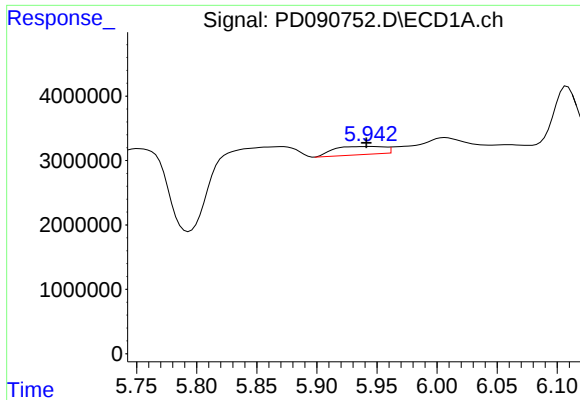
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 381642
Conc: 1.98 ng/ml



#24 Chlordane-2

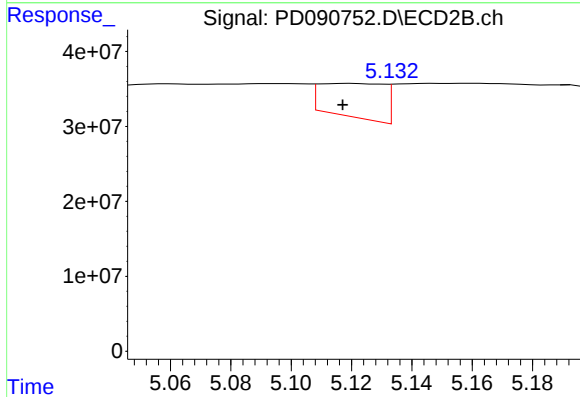
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 506595743
Conc: 388.34 ng/ml



#25 Chlordane-3

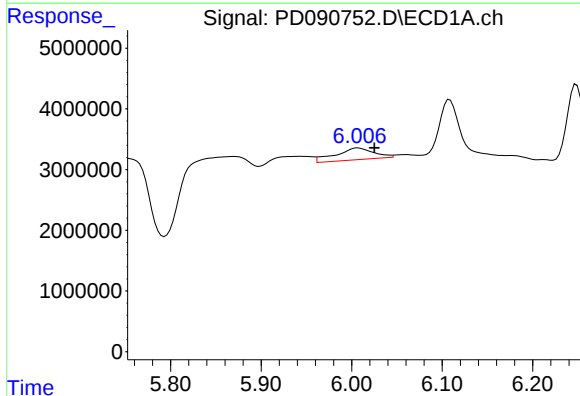
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 3709236
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



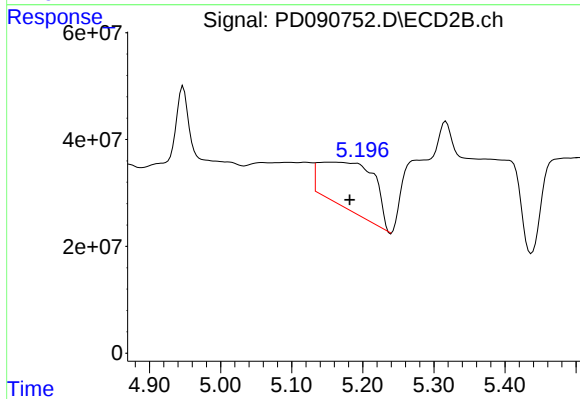
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 66601192
Conc: 17.11 ng/ml



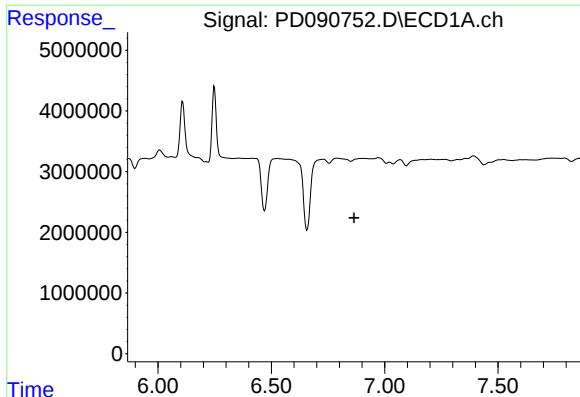
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 5649550
Conc: 5.83 ng/ml



#26 Chlordane-4

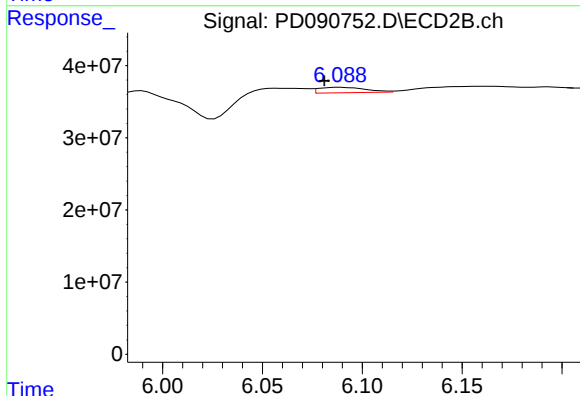
R.T.: 5.160 min
Delta R.T.: -0.021 min
Response: 470372942
Conc: 140.78 ng/ml



#27 Chlordane-5

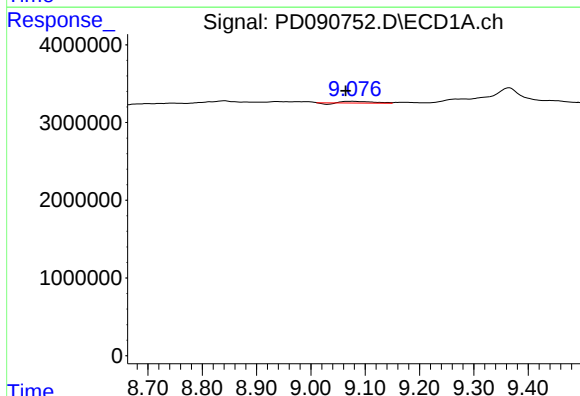
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



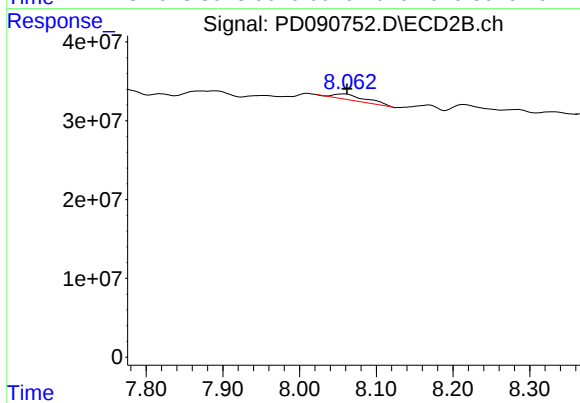
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 12355610
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.013 min
Response: 709004
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 19009007
Conc: 0.63 ng/ml