

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 14:13
 Operator : AR\AJ
 Sample : Q3537-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:13:56 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...	3.544	2.874	103.5E6	633.4E6	33.239	21.272 #
28)	SA Decachlor...	9.067	8.061	78850687	564.3E6	16.856	18.630
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	51634026	N.D.	1.011 #
3)	MA gamma-BHC...	4.330	0.000	348458	0	0.051	N.D. #
4)	MA Heptachlor	4.941f	4.076	2690355	4035338	0.481	0.090 #
5)	MB Aldrin	5.269	4.356	107419	-712726	0.016	N.D. #
6)	B beta-BHC	4.512	4.031	3124702	9131302	1.193	0.460 #
7)	B delta-BHC	4.767	4.254	5749150	3568092	0.850	0.075 #
8)	B Heptachlo...	0.000	4.865	0	2633964	N.D.	0.062 #
9)	A Endosulfan I	6.101f	0.000	157204	0	0.028	N.D. #
10)	B gamma-Chl...	0.000	5.122	0	559762	N.D.	0.012 #
11)	B alpha-Chl...	5.995f	5.171	6529877	1952376	1.057	0.045 #
12)	B 4,4'-DDE	0.000	5.389f	0	6976772	N.D.	0.159 #
13)	MA Dieldrin	0.000	5.487f	0	1992124	N.D.	0.045 #
14)	MA Endrin	0.000	5.784	0	73557957	N.D.	1.817 #
15)	B Endosulfa...	6.772	6.060	1351128	7691397	0.270	0.205
16)	A 4,4'-DDD	6.701	0.000	245599	0	0.061	N.D. #
17)	MA 4,4'-DDT	6.994f	6.176	1227102	8469827	0.299	0.241
18)	B Endrin al...	6.940f	6.252	680466	11854013	0.186	0.428 #
19)	B Endosulfa...	0.000	6.472	0	246149	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.732	0	11294197	N.D.	0.648 #
21)	B Endrin ke...	7.610f	6.960f	1781318	9656930	0.367	0.256 #
22)	Mirex	0.000	7.161	0	7002847	N.D.	0.273 #
23)	Chlordane-1	4.691	3.896	204155	8850245	1.080	7.101 #
24)	Chlordane-2	5.213f	4.449f	1259107	10419844	6.519	7.987
25)	Chlordane-3	0.000	5.122	0	559762	N.D.	0.144 #
26)	Chlordane-4	0.000	5.171	0	1952376	N.D.	0.584 #
27)	Chlordane-5	6.853	6.092	119580	8909999	0.796	6.036 #

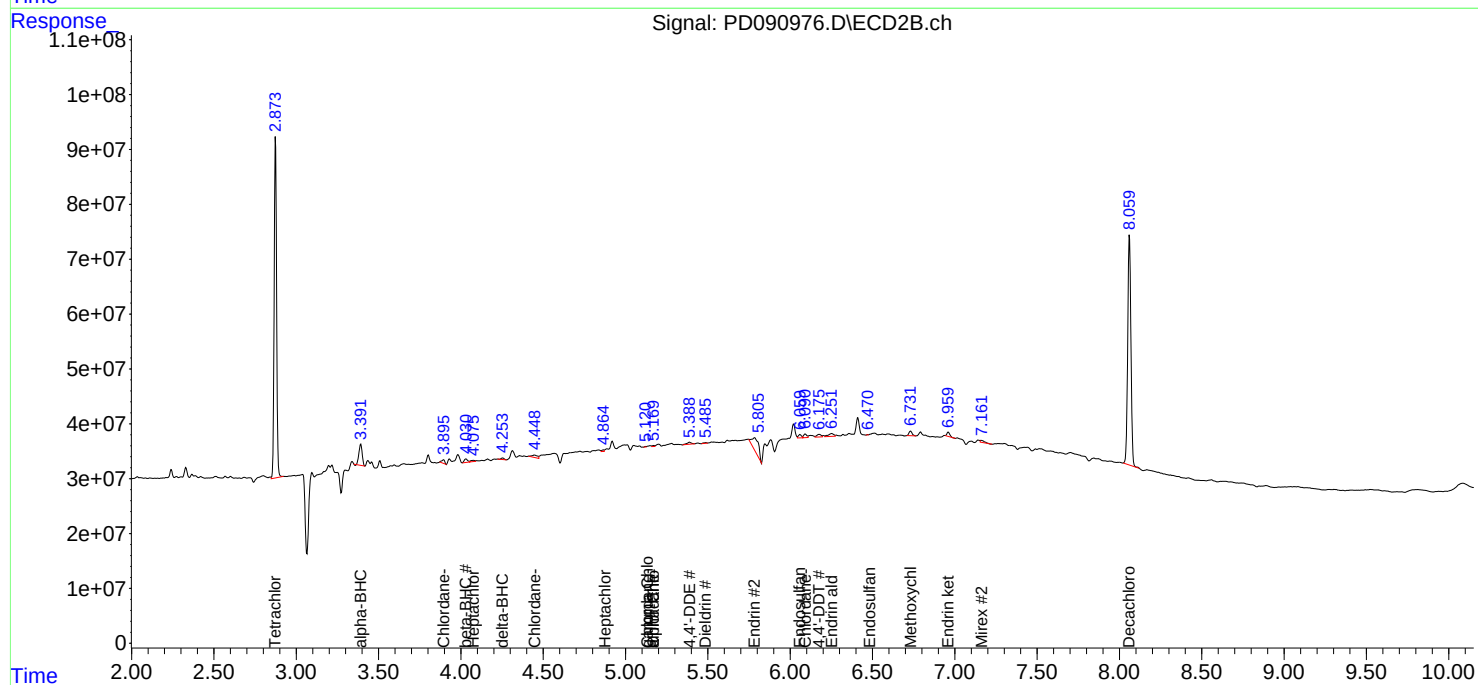
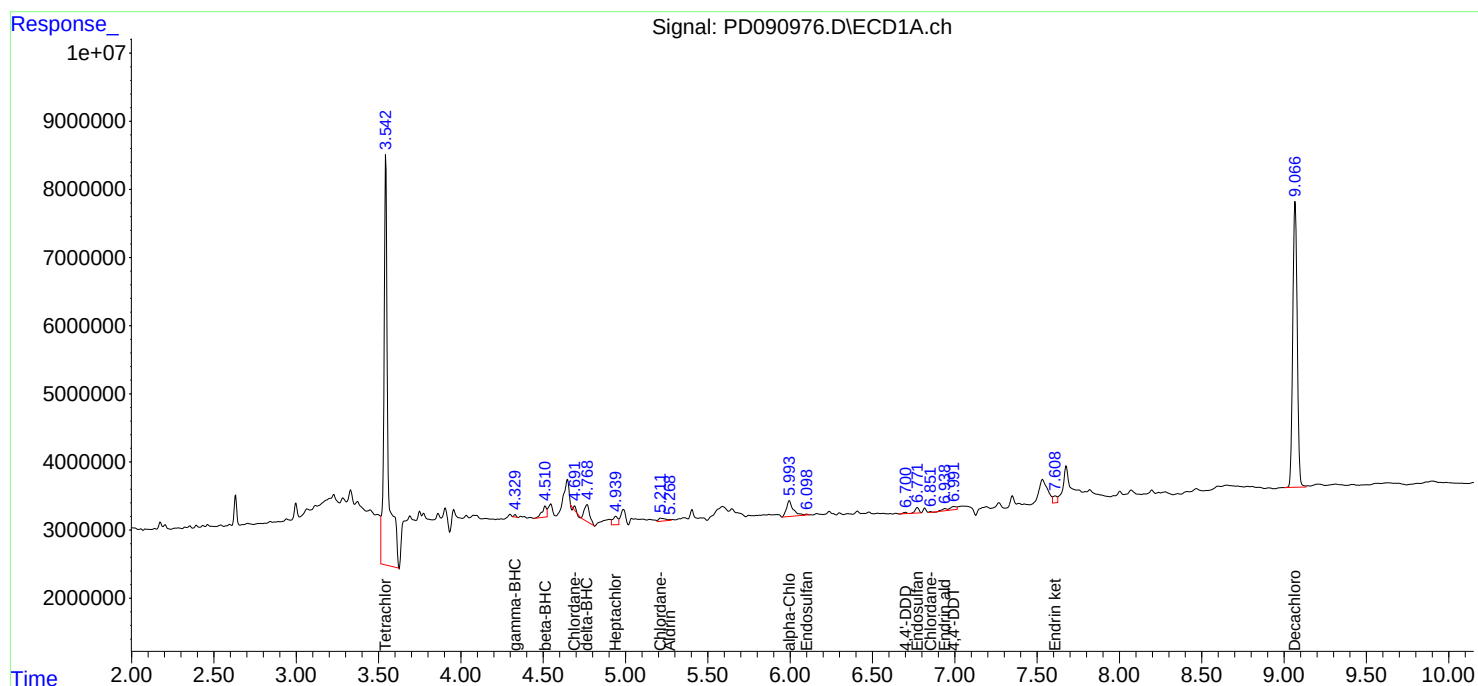
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

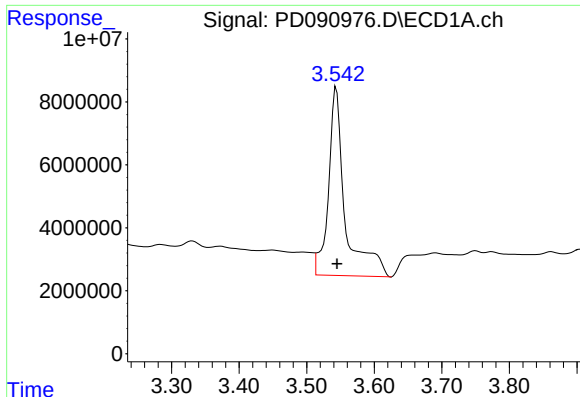
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090976.D
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Acq On : 05 Nov 2025 14:13
Operator : AR\AJ
Sample : Q3537-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:13:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

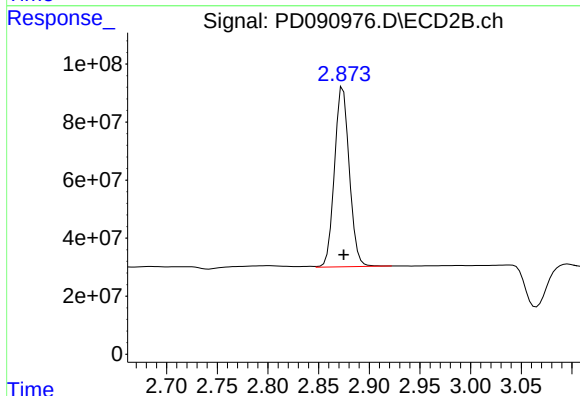




#1 Tetrachloro-m-xylene

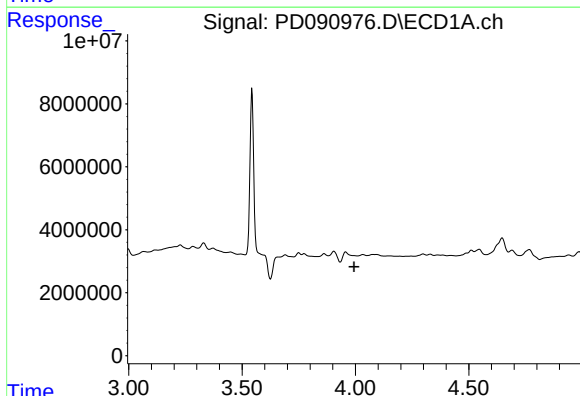
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 103512320
Conc: 33.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



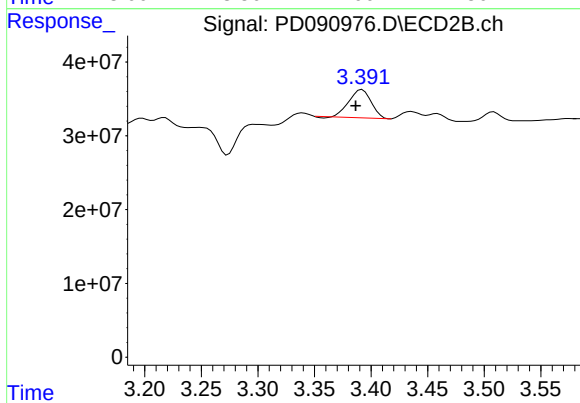
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 633418342
Conc: 21.27 ng/ml



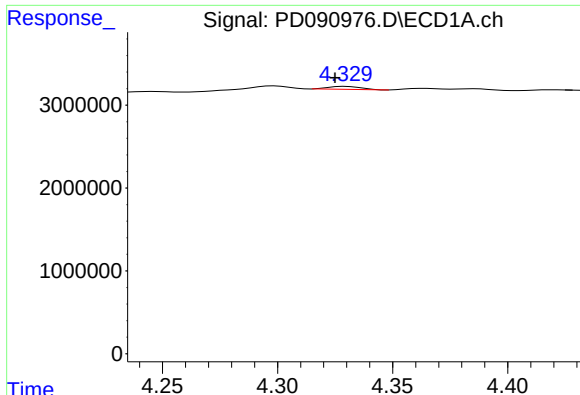
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

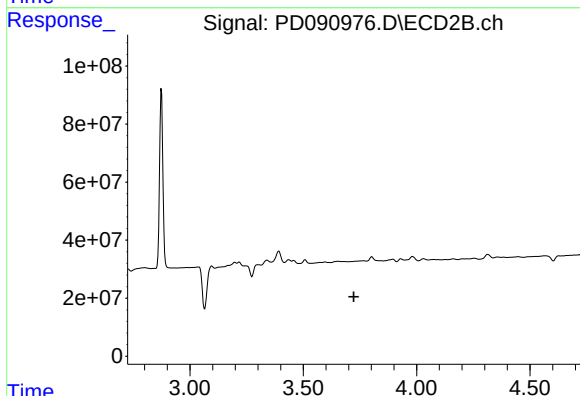
R.T.: 3.392 min
Delta R.T.: 0.006 min
Response: 51634026
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

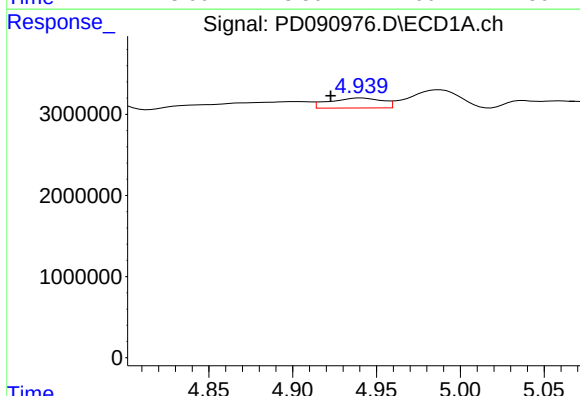
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 348458
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



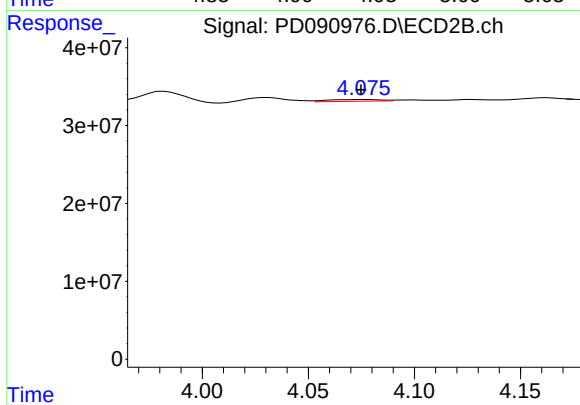
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



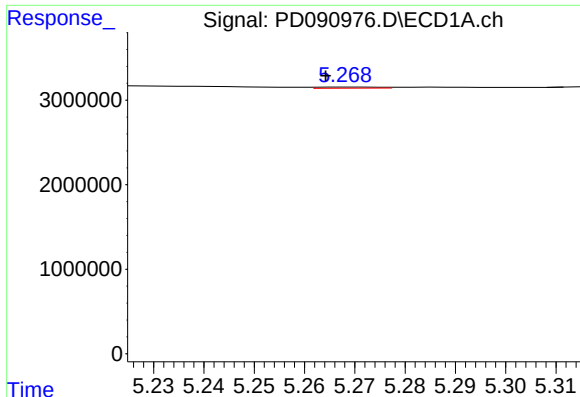
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 2690355
Conc: 0.48 ng/ml



#4 Heptachlor

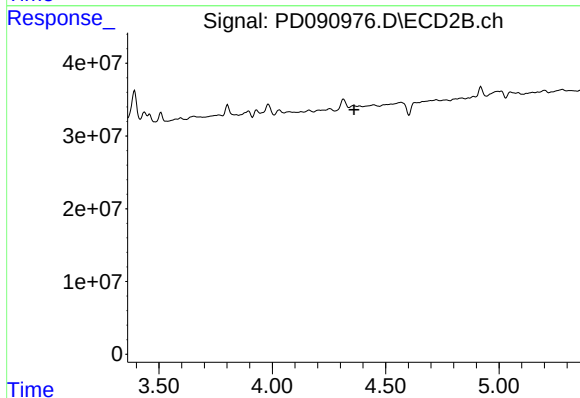
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 4035338
Conc: 0.09 ng/ml



#5 Aldrin

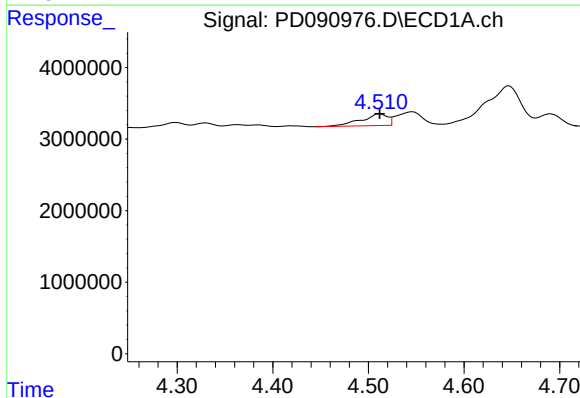
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 107419
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



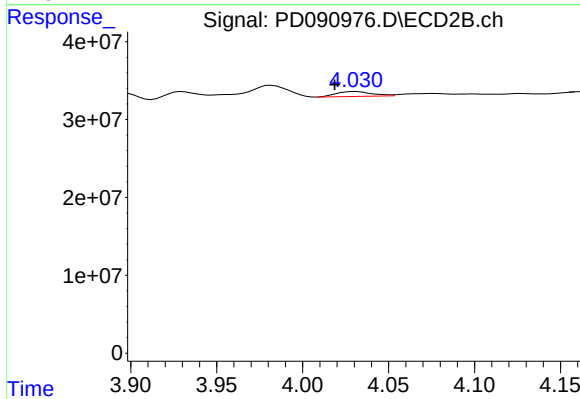
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: -712726
Conc: N.D.



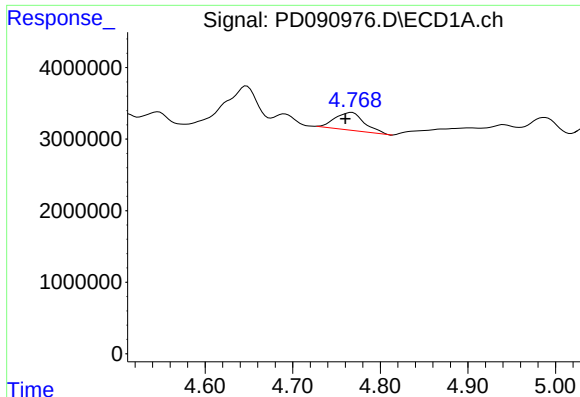
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 3124702
Conc: 1.19 ng/ml



#6 beta-BHC

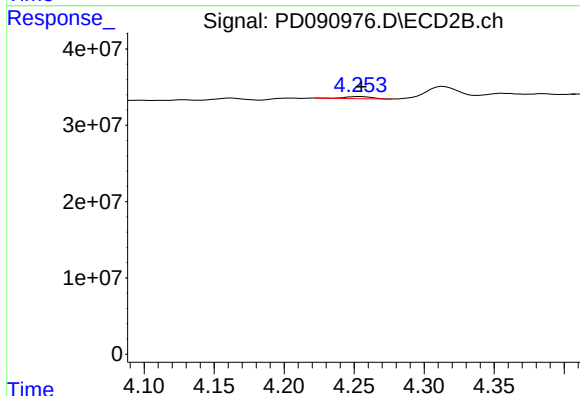
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 9131302
Conc: 0.46 ng/ml



#7 delta-BHC

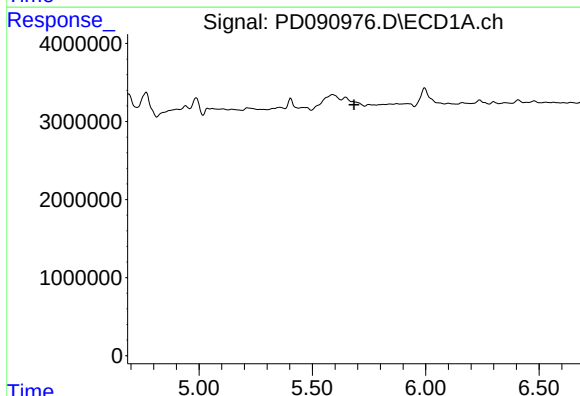
R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 5749150
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



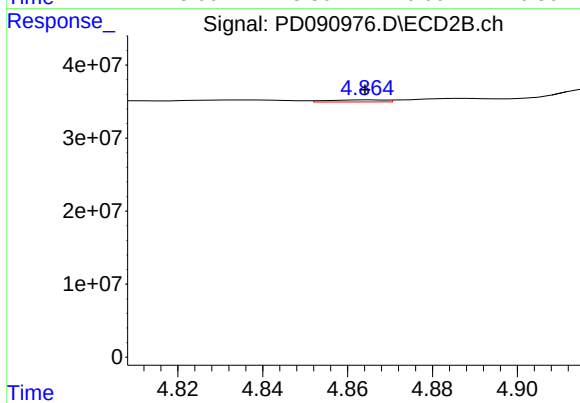
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 3568092
Conc: 0.07 ng/ml



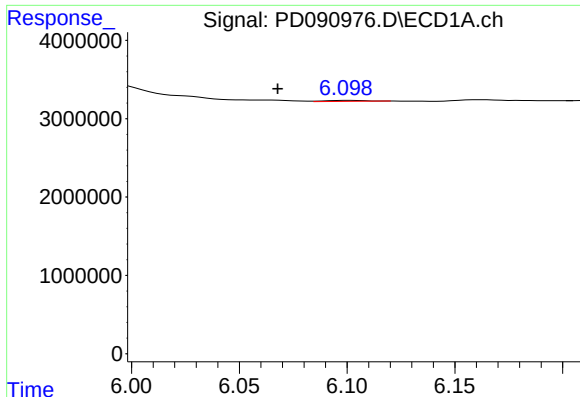
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

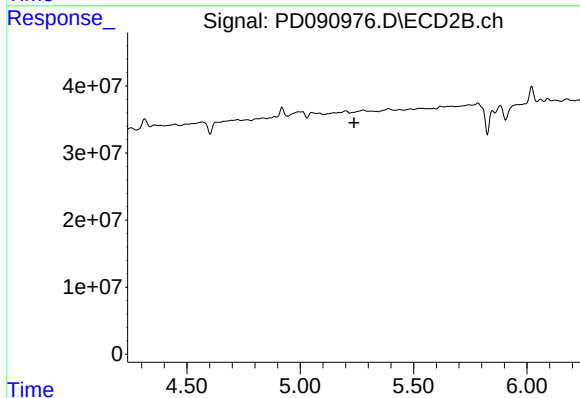
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 2633964
Conc: 0.06 ng/ml



#9 Endosulfan I

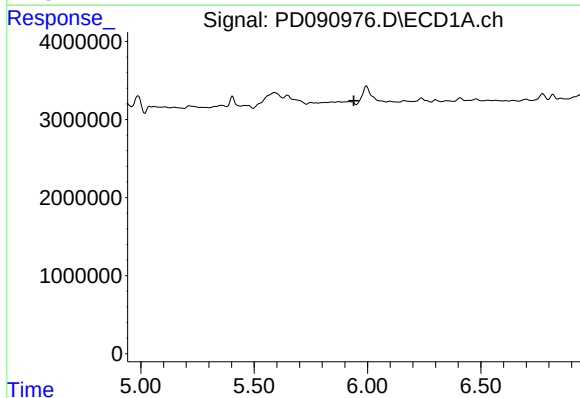
R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 157204
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



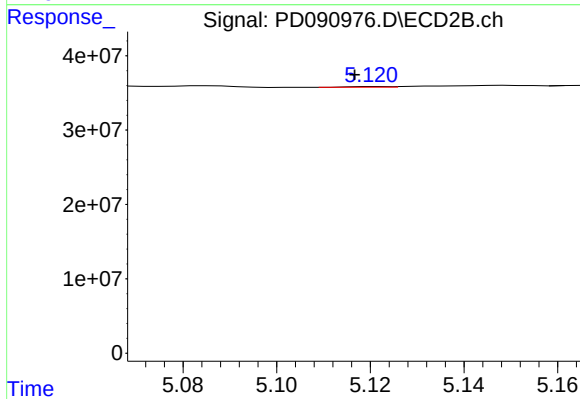
#9 Endosulfan I

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



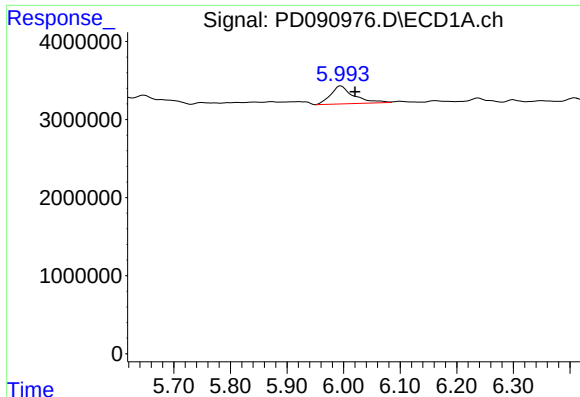
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

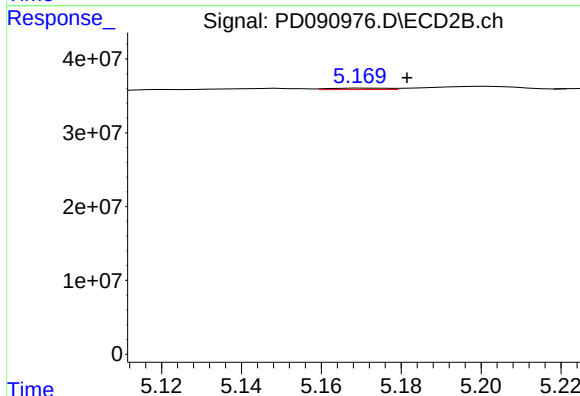
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 559762
Conc: 0.01 ng/ml



#11 alpha-Chlordane

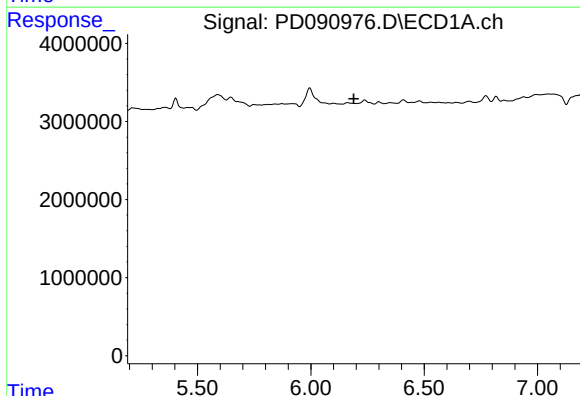
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 6529877
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



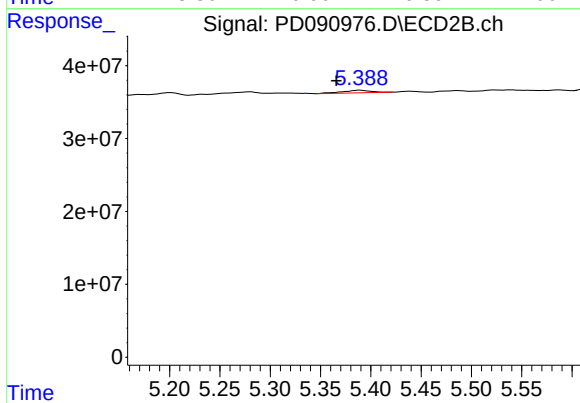
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.010 min
Response: 1952376
Conc: 0.05 ng/ml



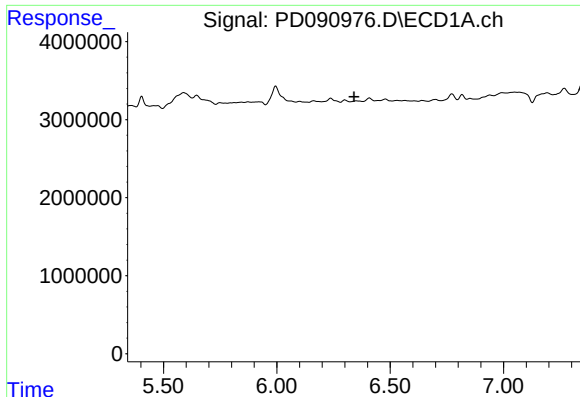
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

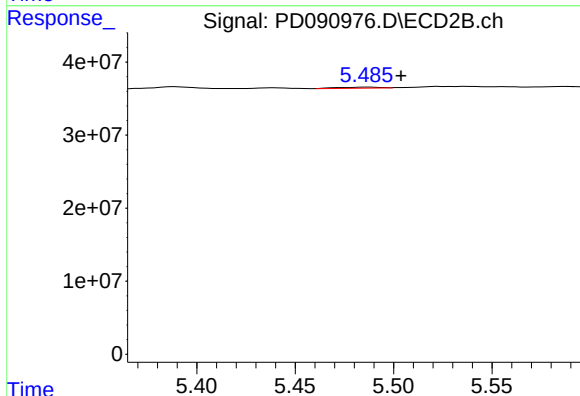
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 6976772
Conc: 0.16 ng/ml



#13 Dieldrin

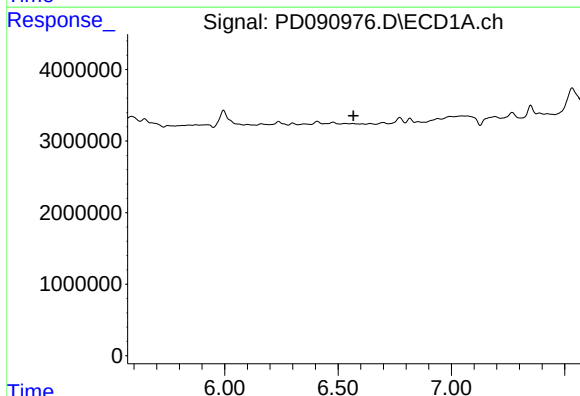
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



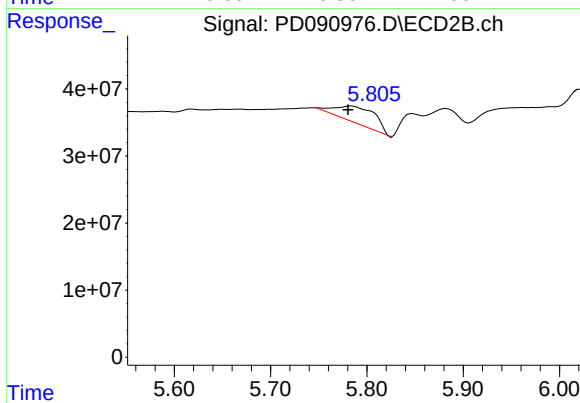
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 1992124
Conc: 0.05 ng/ml



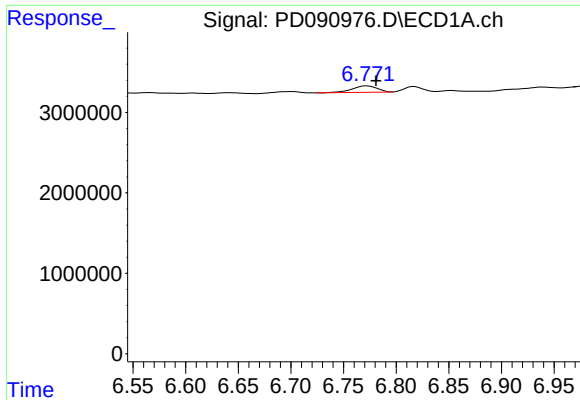
#14 Endrin

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



#14 Endrin

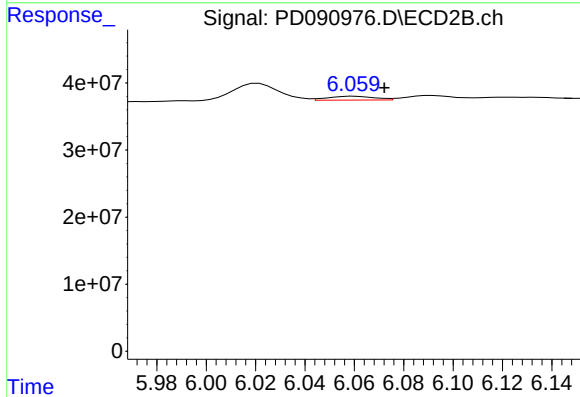
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 73557957
Conc: 1.82 ng/ml



#15 Endosulfan II

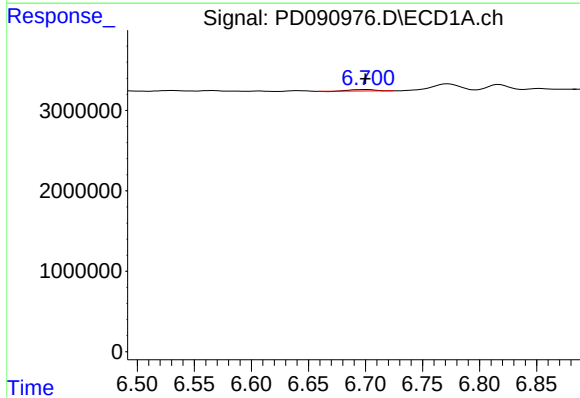
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 1351128
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



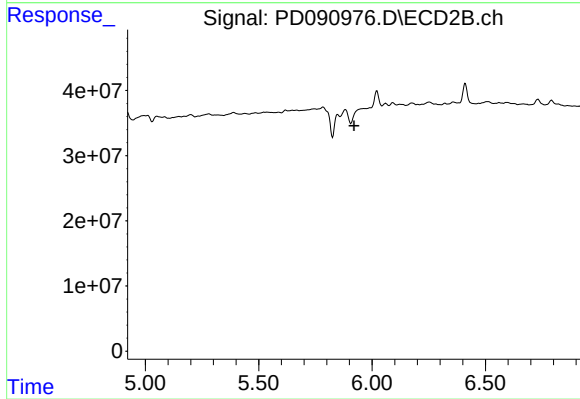
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 7691397
Conc: 0.20 ng/ml



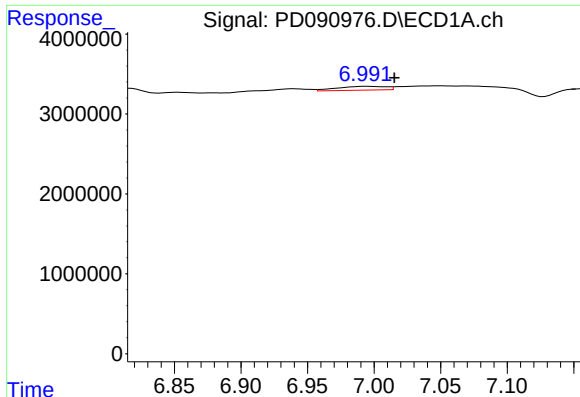
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 245599
Conc: 0.06 ng/ml



#16 4,4'-DDD

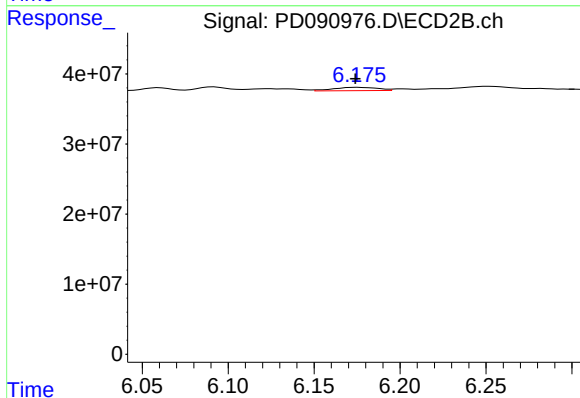
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

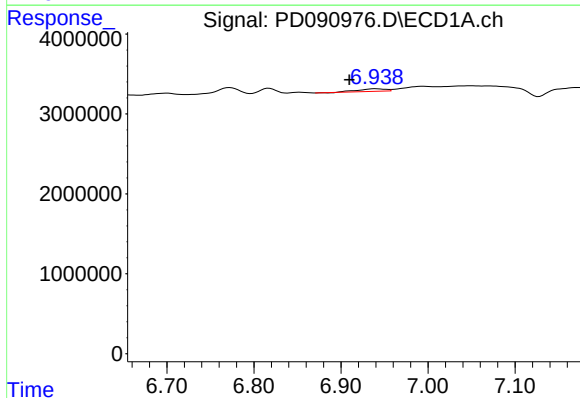
R.T.: 6.994 min
Delta R.T.: -0.022 min
Response: 1227102
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



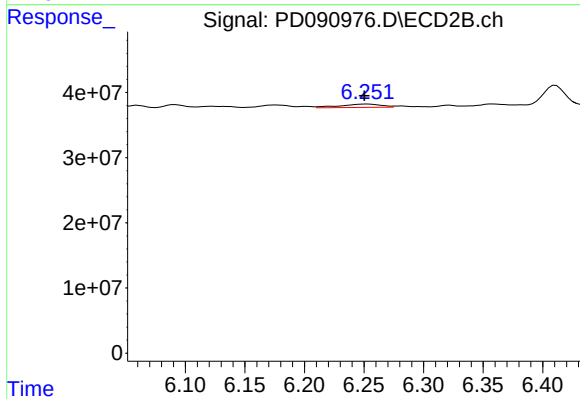
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 8469827
Conc: 0.24 ng/ml



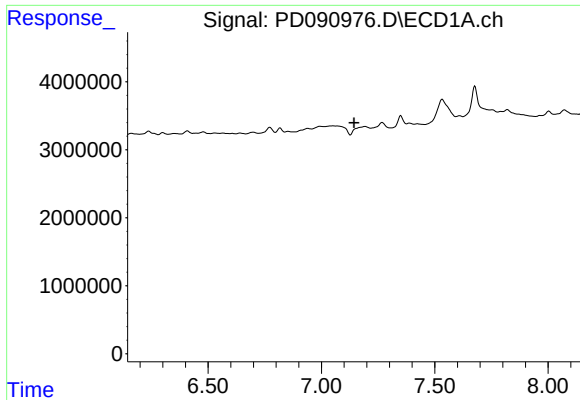
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.030 min
Response: 680466
Conc: 0.19 ng/ml



#18 Endrin aldehyde

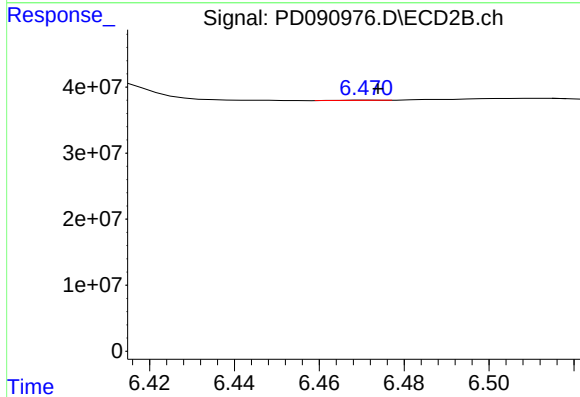
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 11854013
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

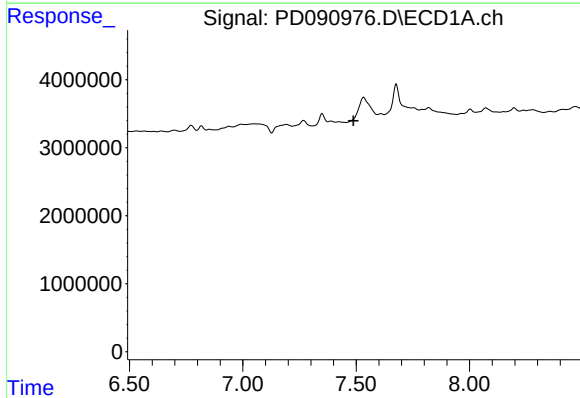
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



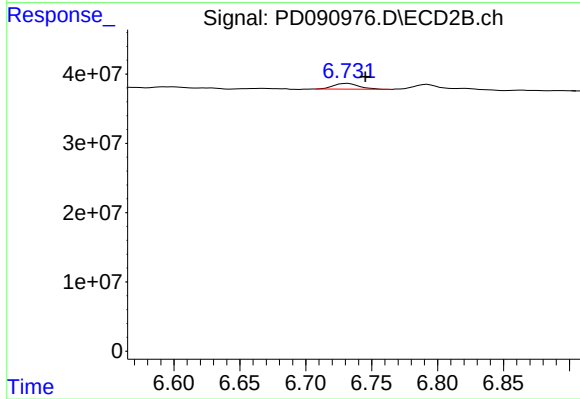
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 246149
Conc: 0.01 ng/ml



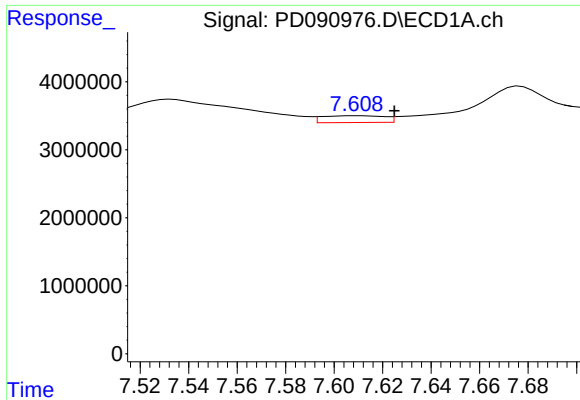
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

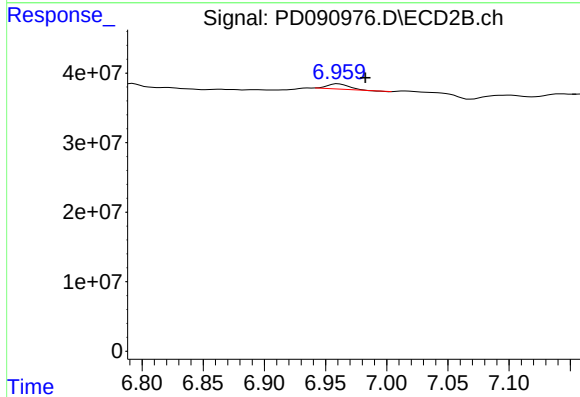
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 11294197
Conc: 0.65 ng/ml



#21 Endrin ketone

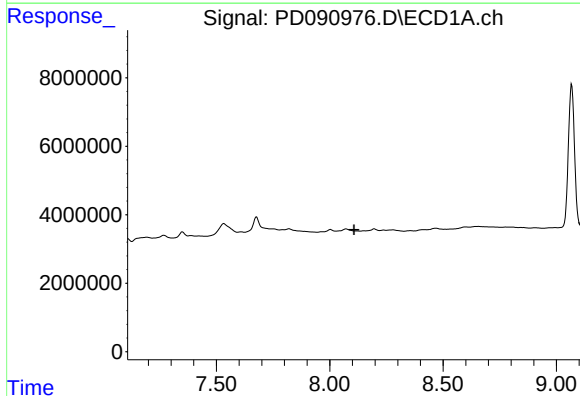
R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 1781318
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



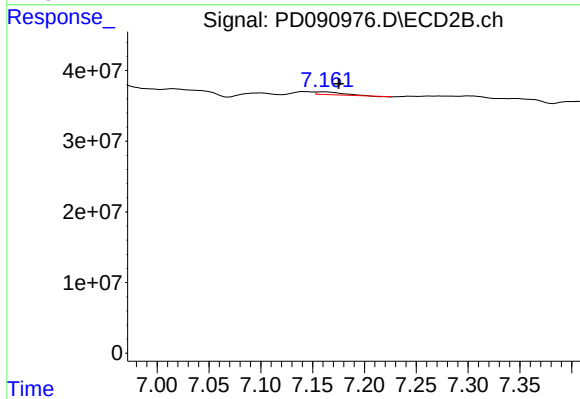
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 9656930
Conc: 0.26 ng/ml



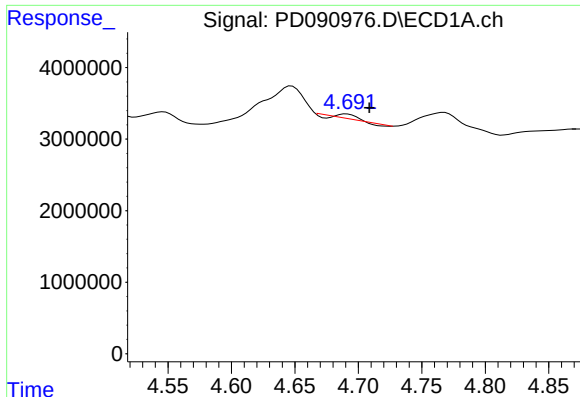
#22 Mirex

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



#22 Mirex

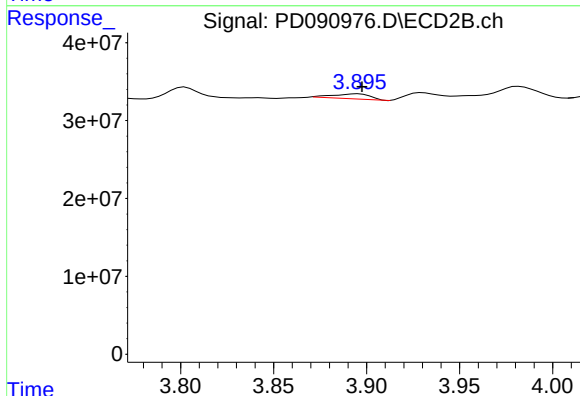
R.T.: 7.161 min
Delta R.T.: -0.014 min
Response: 7002847
Conc: 0.27 ng/ml



#23 Chlordane-1

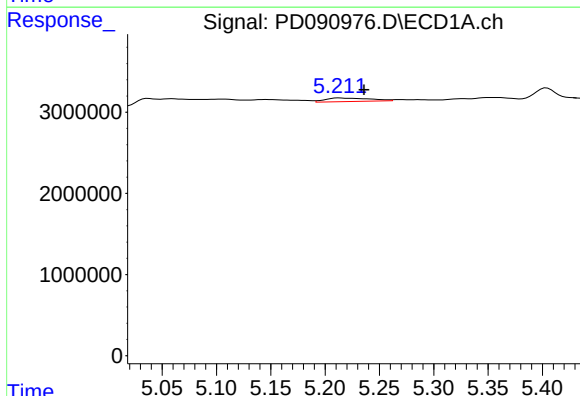
R.T.: 4.691 min
Delta R.T.: -0.018 min
Response: 204155
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



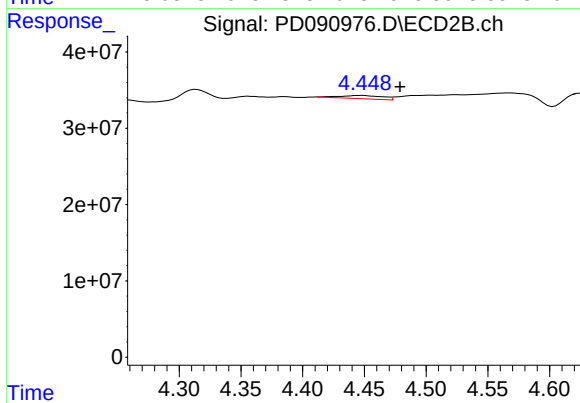
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 8850245
Conc: 7.10 ng/ml



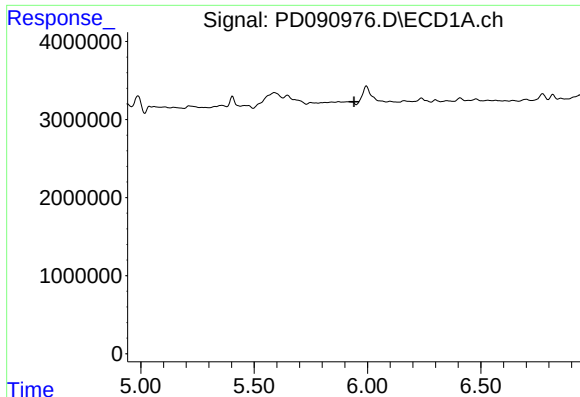
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 1259107
Conc: 6.52 ng/ml



#24 Chlordane-2

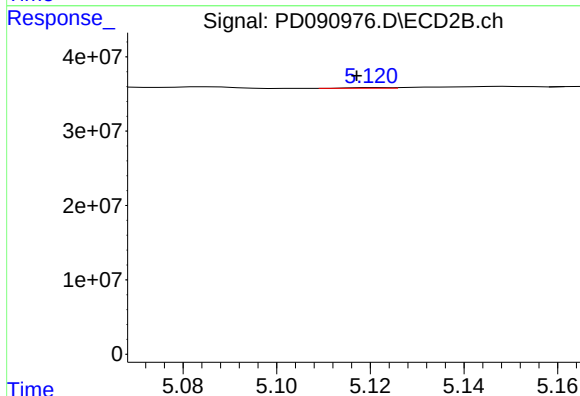
R.T.: 4.449 min
Delta R.T.: -0.030 min
Response: 10419844
Conc: 7.99 ng/ml



#25 Chlordane-3

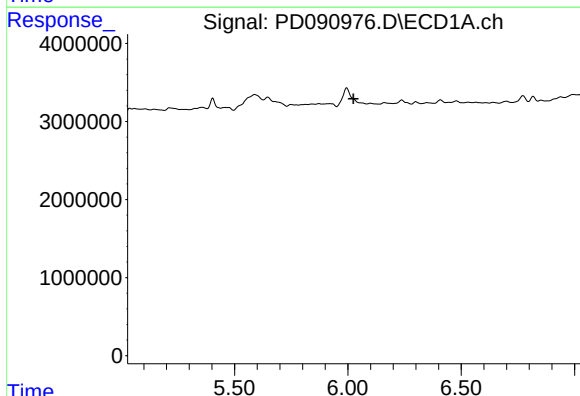
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



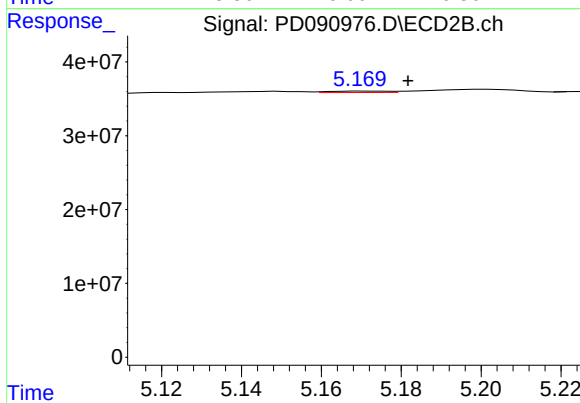
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 559762
Conc: 0.14 ng/ml



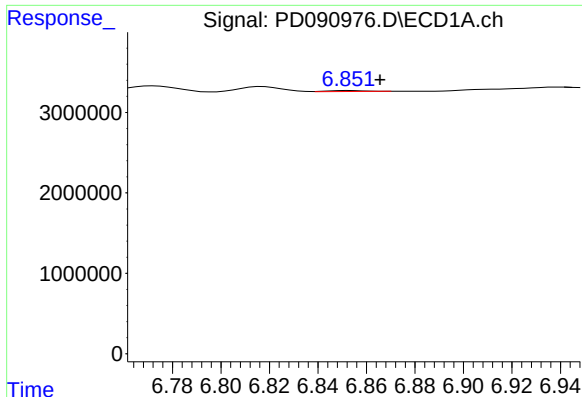
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

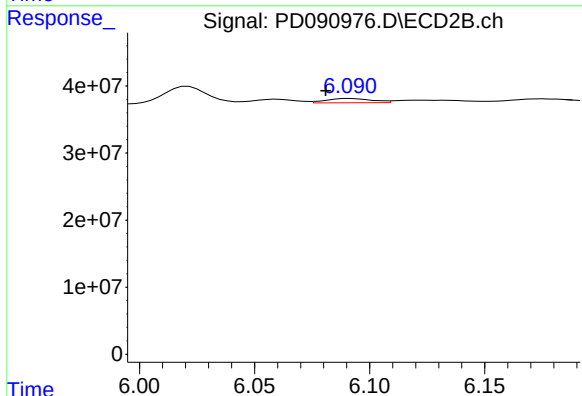
R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 1952376
Conc: 0.58 ng/ml



#27 Chlordane-5

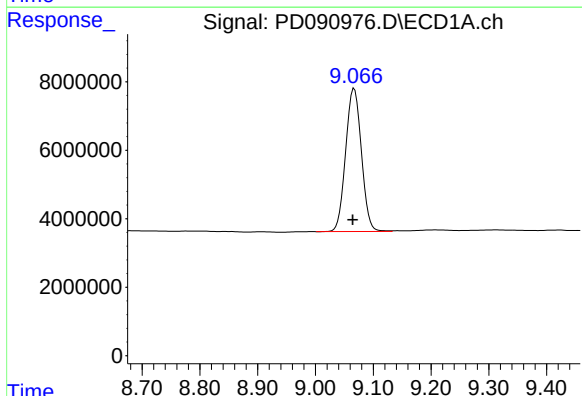
R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 119580
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



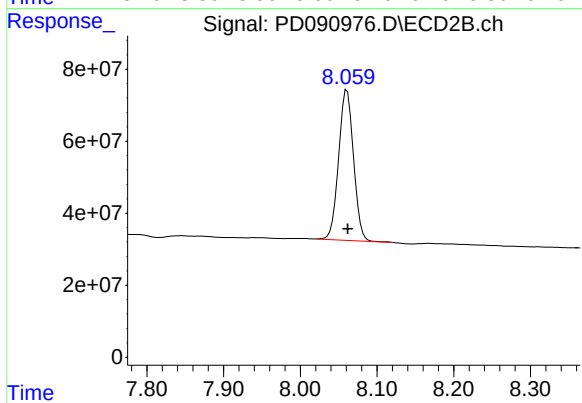
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 8909999
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 78850687
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 564318620
Conc: 18.63 ng/ml