

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 12:22
 Operator : AR\AJ
 Sample : Q3368-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PRESS-SLUDGE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:31:40 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...	3.549	2.875	9365496	222.2E6	3.007	7.464 #
28)	SA Decachlor...	9.067	8.060	26685482	85423525	5.705	2.820 #
Target Compounds							
2)	A alpha-BHC	3.979f	3.373	72769820	194.9E6	10.139	3.815 #
4)	MA Heptachlor	4.939f	4.103f	178.5E6	2535.4E6	31.928	56.843 #
6)	B beta-BHC	4.487f	0.000	22530553	0	8.601	N.D. #
8)	B Heptachlo...	0.000	4.857	0	77438002	N.D.	1.816 #
9)	A Endosulfan I	6.093f	5.242	1183399	144.0E6	0.214	3.655 #
10)	B gamma-Chl...	5.924f	5.136f	16907579	118.3E6	2.851	2.632
11)	B alpha-Chl...	5.997f	5.172	37818229	68113476	6.119	1.579 #
12)	B 4,4'-DDE	6.177	5.382f	8932807	30025255	1.677	0.685 #
13)	MA Dieldrin	6.325f	5.517	17050160	5083442	2.924	0.115 #
14)	MA Endrin	6.548f	5.793	3032463	19577719	0.612	0.483
15)	B Endosulfa...	6.762f	0.000	260.1E6	0	52.012	N.D. #
16)	A 4,4'-DDD	6.691	5.938f	6176904	329.3E6	1.524	9.037 #
17)	MA 4,4'-DDT	7.019	0.000	5392169	0	1.312	N.D. #
18)	B Endrin al...	0.000	6.246	0	37037479	N.D.	1.337 #
19)	B Endosulfa...	7.136	0.000	3380641	0	0.729	N.D. #
20)	A Methoxychlor	7.497	6.741	23495330	23703404	11.054	1.360 #
21)	B Endrin ke...	7.630	0.000	20708647	0	4.262	N.D. #
22)	Mirex	0.000	7.175	0	32160759	N.D.	1.252 #
23)	Chlordane-1	4.684f	3.905	524.0E6	271.8E6	2772.843	218.061 #
24)	Chlordane-2	5.231	4.449f	3236636	105.2E6	16.759	80.677 #
25)	Chlordane-3	5.924	5.136	16907579	118.3E6	22.166	30.396 #
26)	Chlordane-4	5.997f	5.172	37818229	68113476	39.033	20.386 #
27)	Chlordane-5	0.000	6.108f	0	1874.3E6	N.D.	1269.824 #

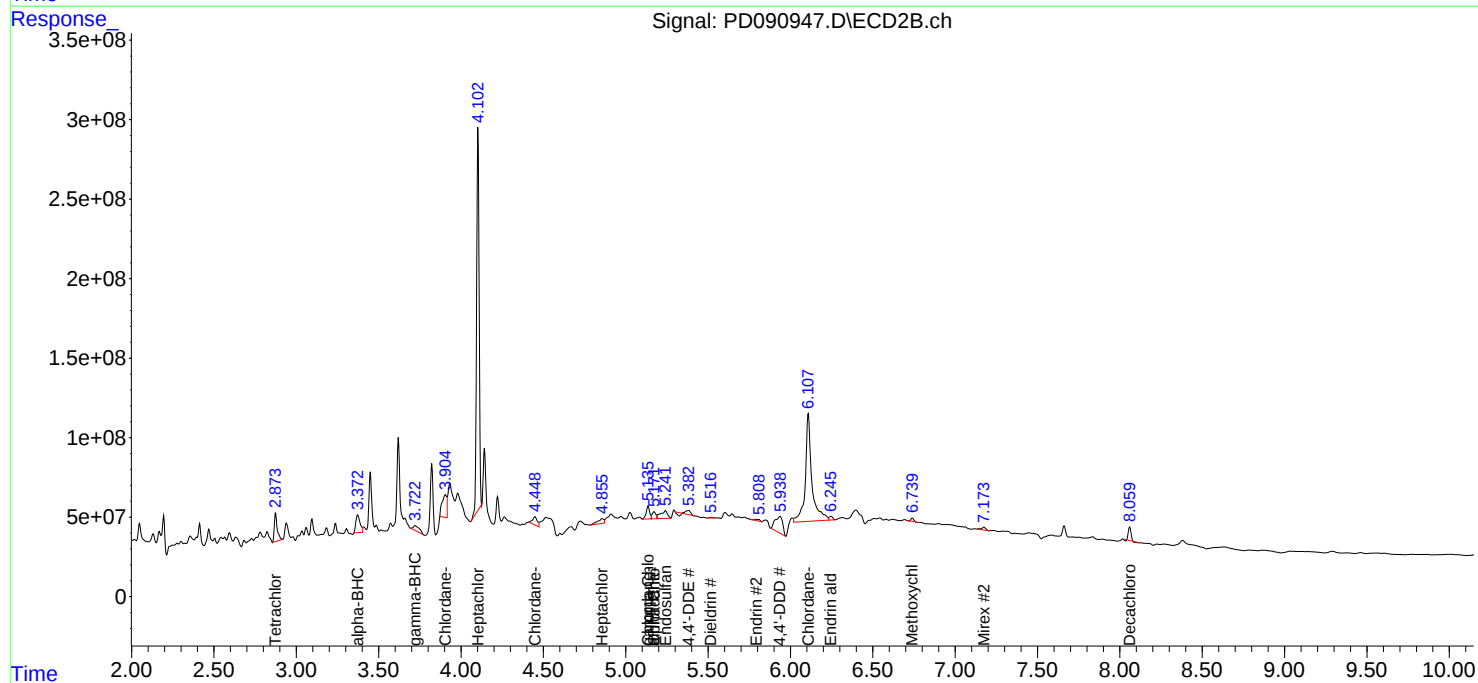
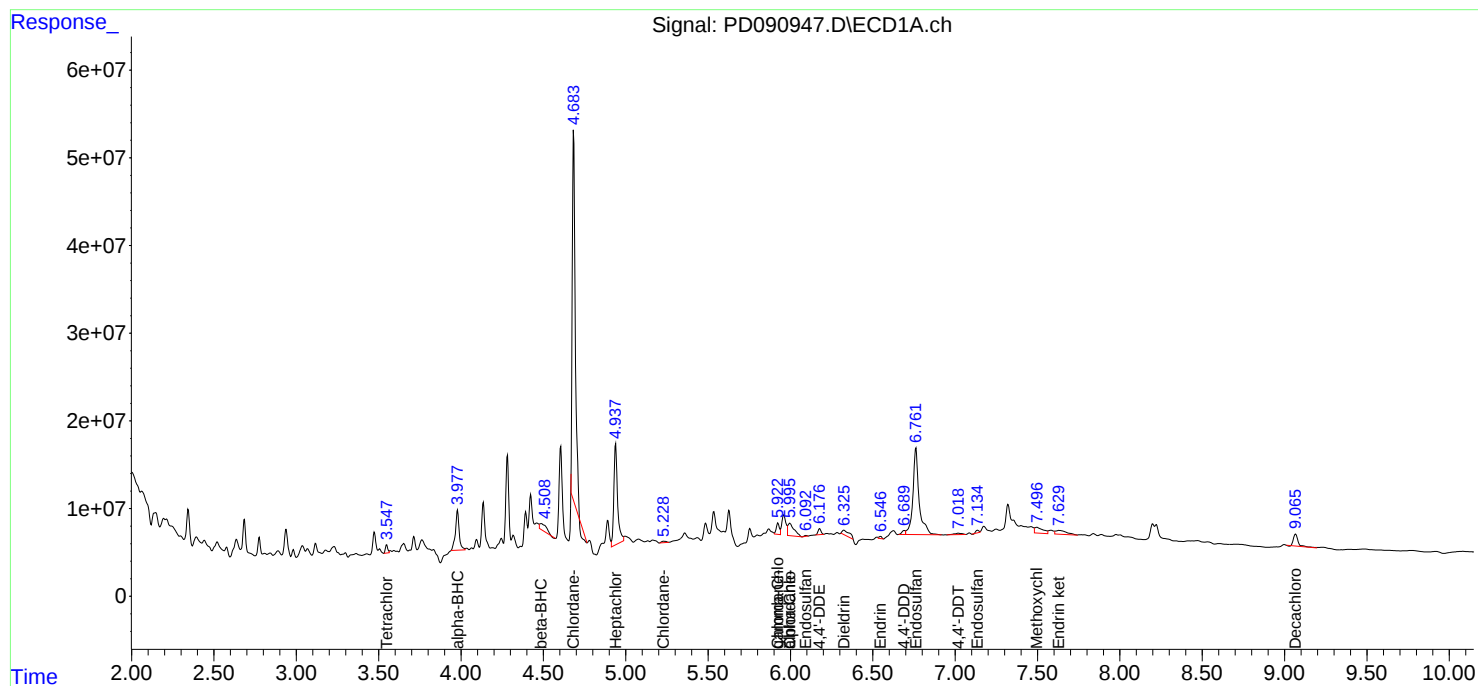
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

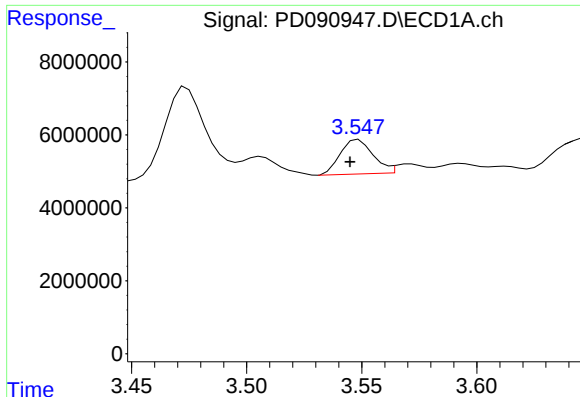
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 12:22
Operator : AR\AJ
Sample : Q3368-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:31:40 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

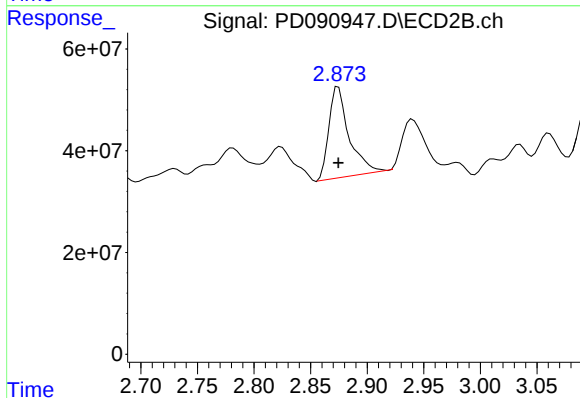




#1 Tetrachloro-m-xylene

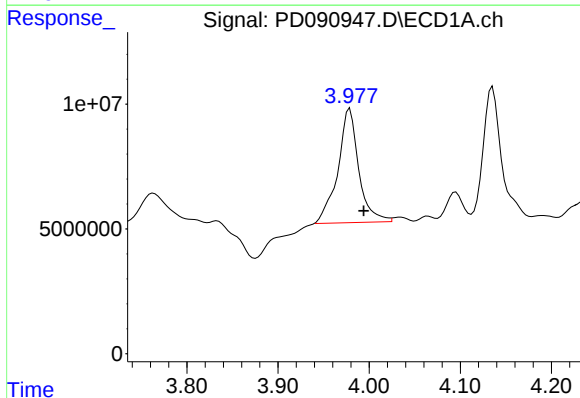
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 9365496
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



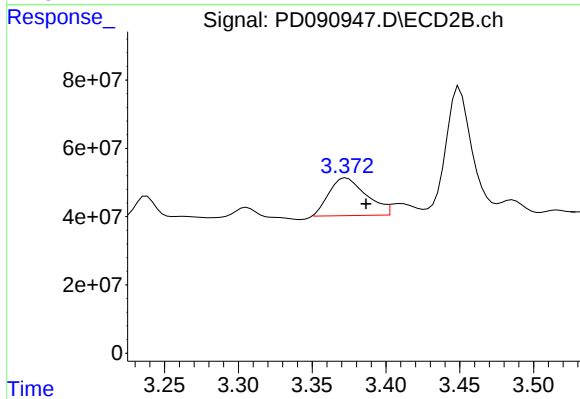
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 222249749
Conc: 7.46 ng/ml



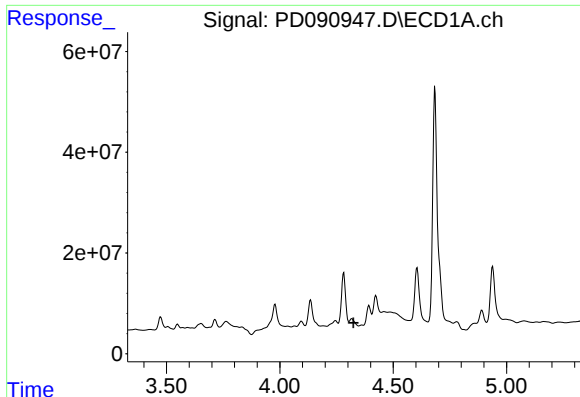
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.015 min
Response: 72769820
Conc: 10.14 ng/ml



#2 alpha-BHC

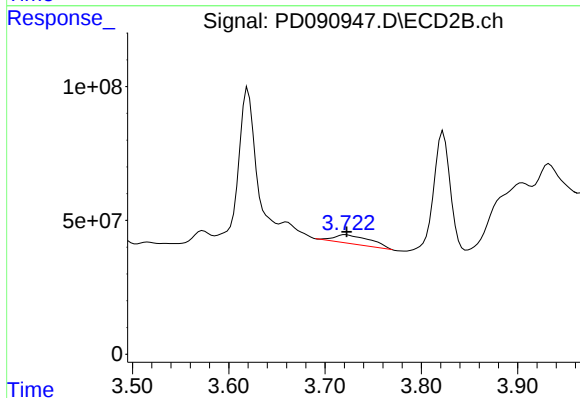
R.T.: 3.373 min
Delta R.T.: -0.013 min
Response: 194935978
Conc: 3.82 ng/ml



#3 gamma-BHC (Lindane)

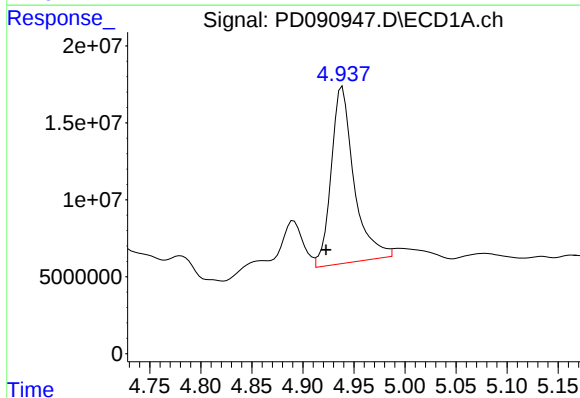
R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: -50868383
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



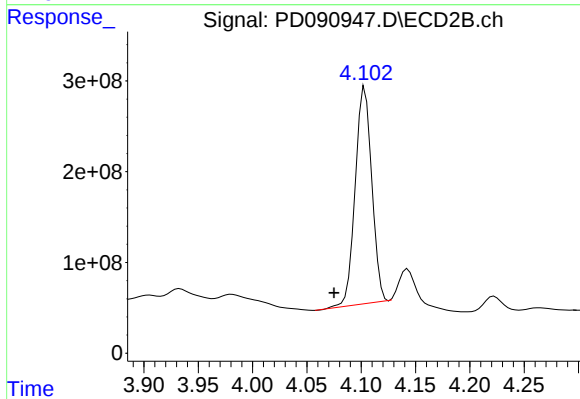
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 81743485
Conc: 1.73 ng/ml



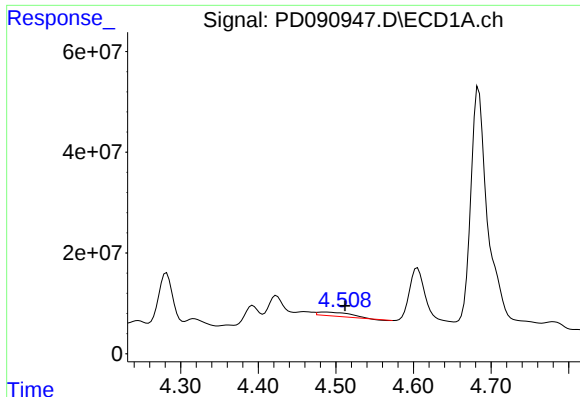
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 178462649
Conc: 31.93 ng/ml



#4 Heptachlor

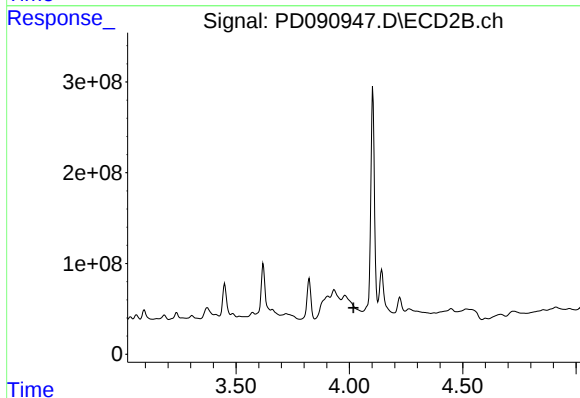
R.T.: 4.103 min
Delta R.T.: 0.028 min
Response: 2535353240
Conc: 56.84 ng/ml



#6 beta-BHC

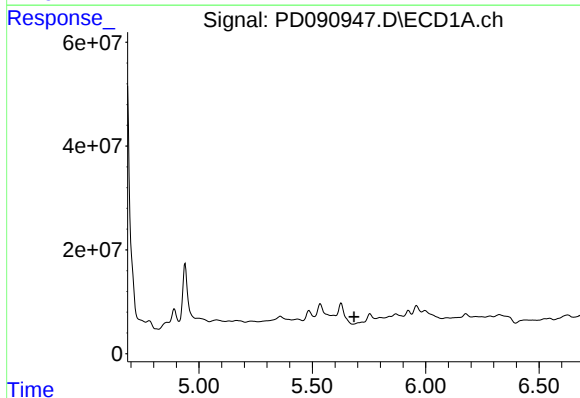
R.T.: 4.487 min
Delta R.T.: -0.025 min
Response: 22530553
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



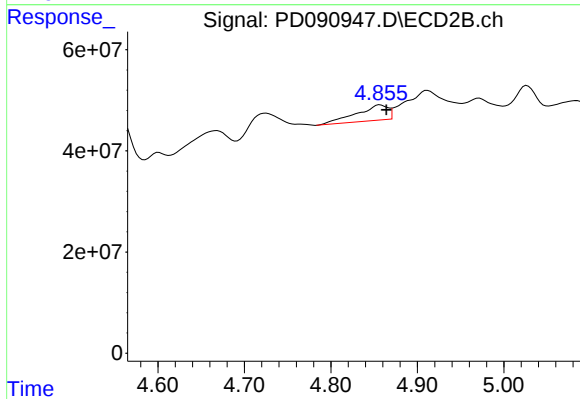
#6 beta-BHC

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



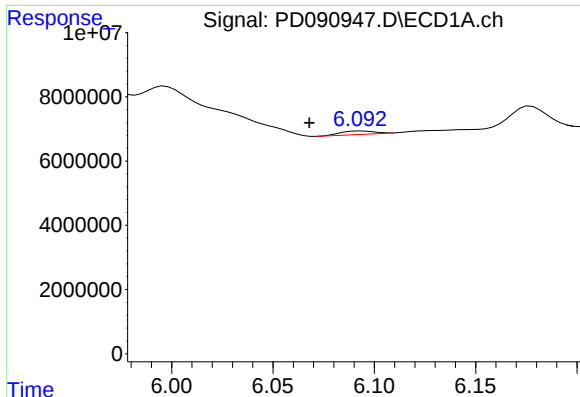
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

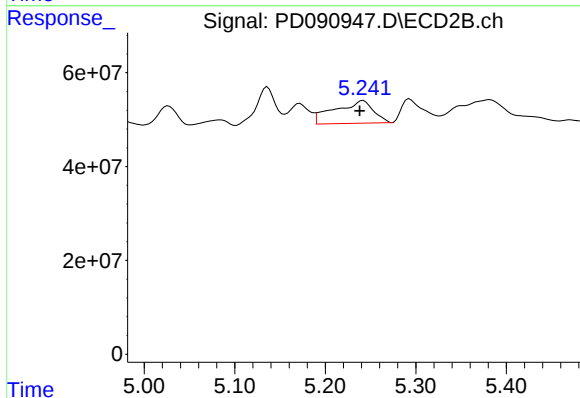
R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 77438002
Conc: 1.82 ng/ml



#9 Endosulfan I

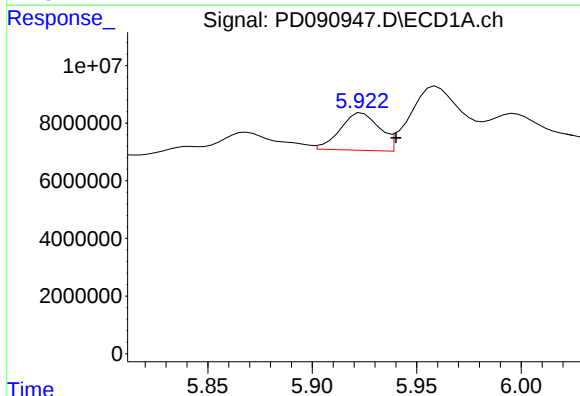
R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 1183399
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



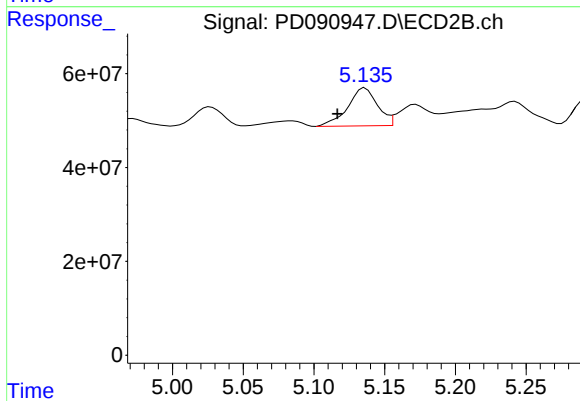
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 143969225
Conc: 3.65 ng/ml



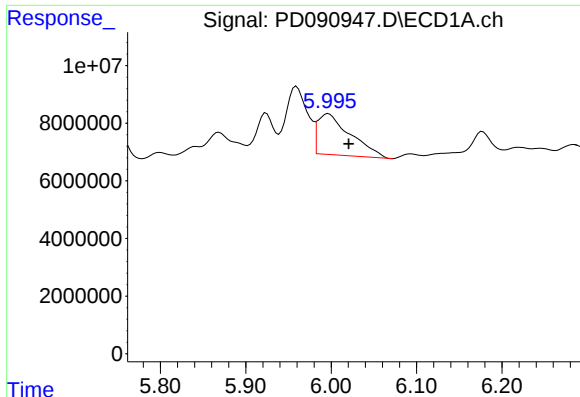
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.016 min
Response: 16907579
Conc: 2.85 ng/ml



#10 gamma-Chlordane

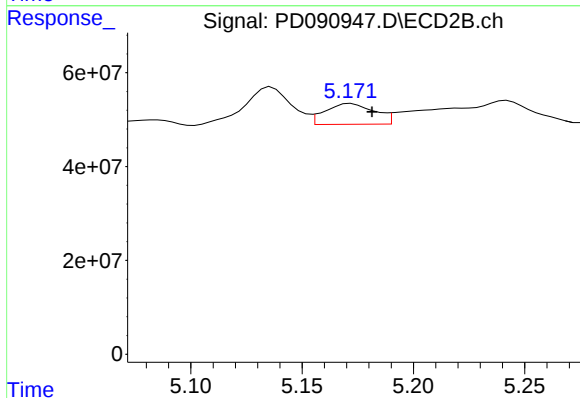
R.T.: 5.136 min
Delta R.T.: 0.019 min
Response: 118289063
Conc: 2.63 ng/ml



#11 alpha-Chlordane

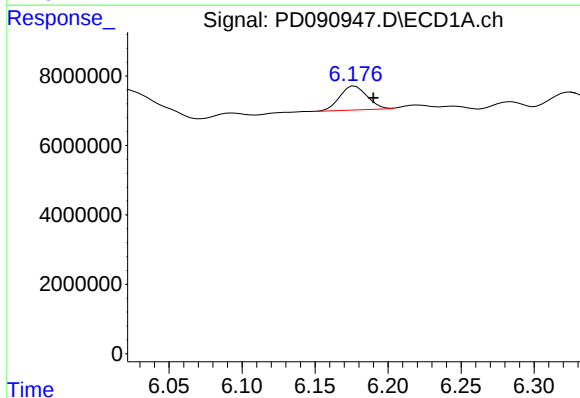
R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 37818229
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



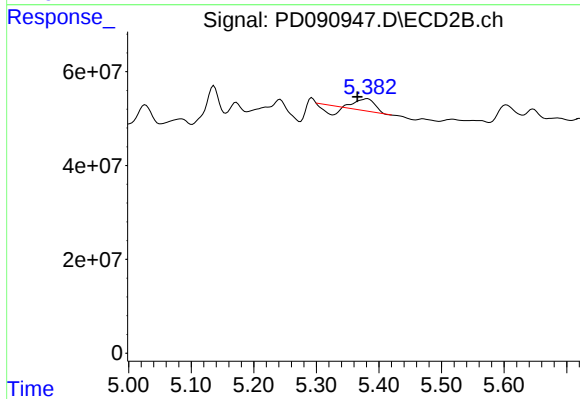
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 68113476
Conc: 1.58 ng/ml



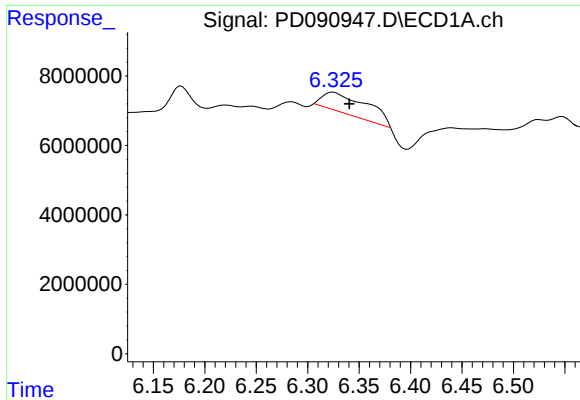
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 8932807
Conc: 1.68 ng/ml



#12 4,4'-DDE

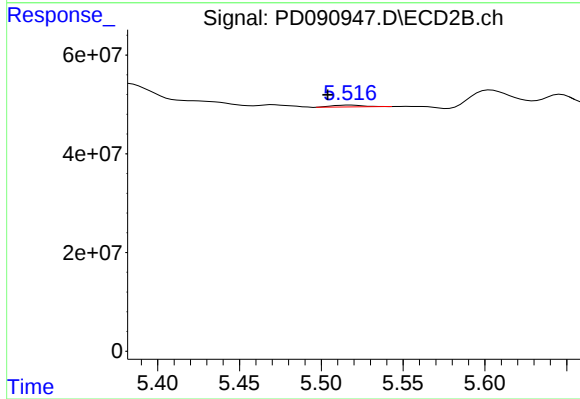
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 30025255
Conc: 0.68 ng/ml



#13 Dieldrin

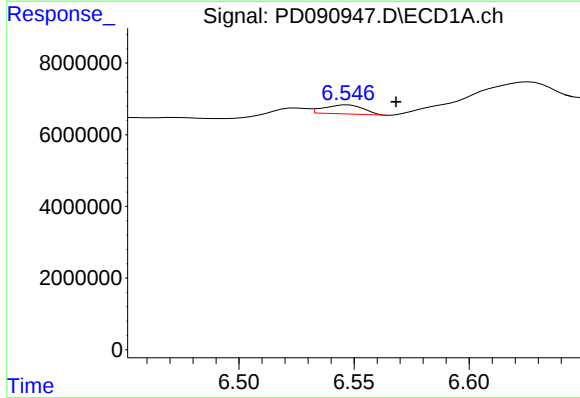
R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 17050160
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



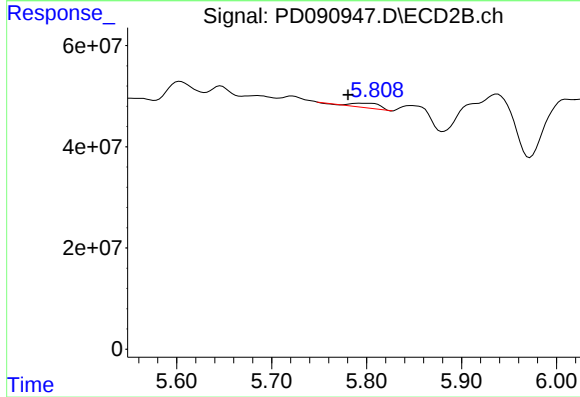
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.014 min
Response: 5083442
Conc: 0.12 ng/ml



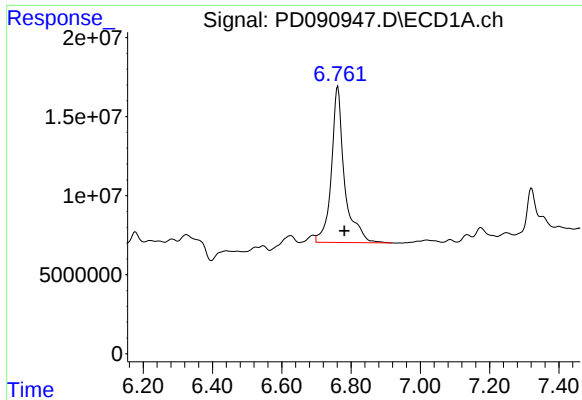
#14 Endrin

R.T.: 6.548 min
Delta R.T.: -0.021 min
Response: 3032463
Conc: 0.61 ng/ml



#14 Endrin

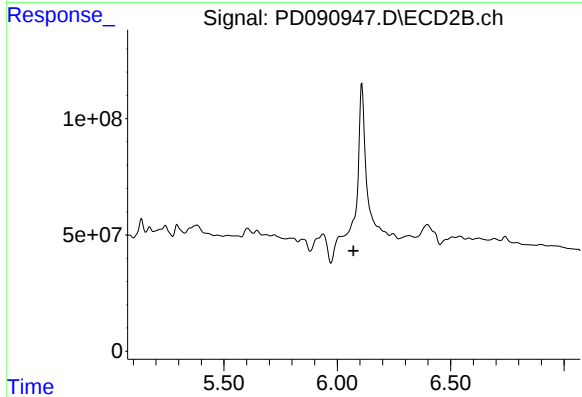
R.T.: 5.793 min
Delta R.T.: 0.012 min
Response: 19577719
Conc: 0.48 ng/ml



#15 Endosulfan II

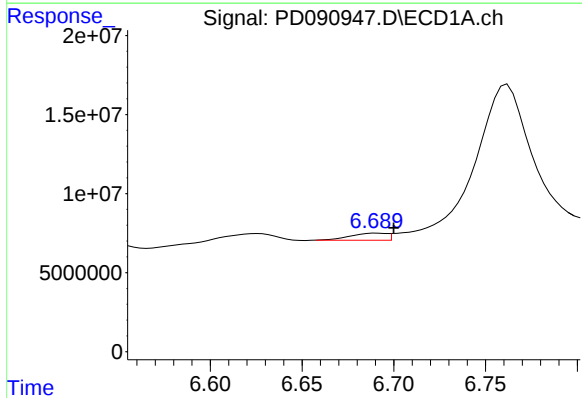
R.T.: 6.762 min
Delta R.T.: -0.019 min
Response: 260057659
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



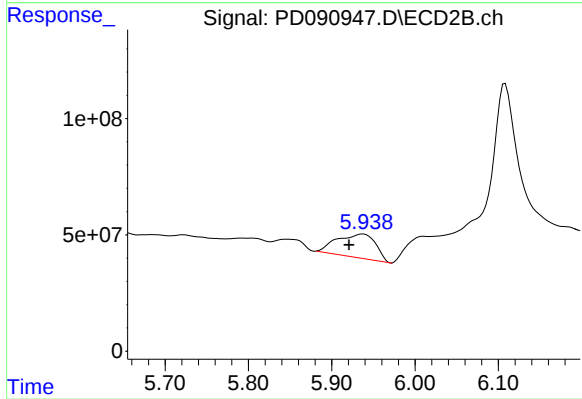
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



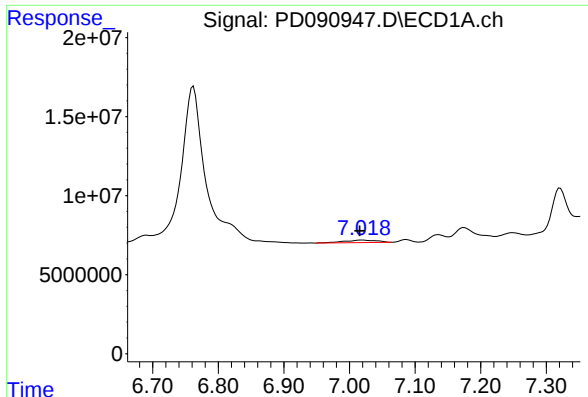
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 6176904
Conc: 1.52 ng/ml



#16 4,4'-DDD

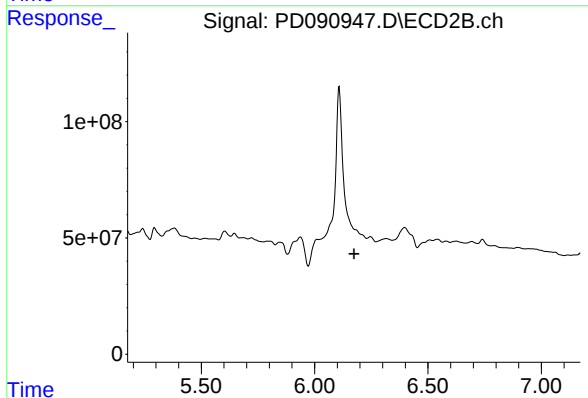
R.T.: 5.938 min
Delta R.T.: 0.017 min
Response: 329296425
Conc: 9.04 ng/ml



#17 4,4'-DDT

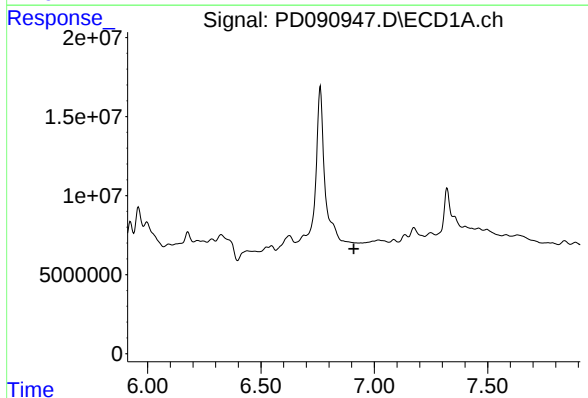
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 5392169
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



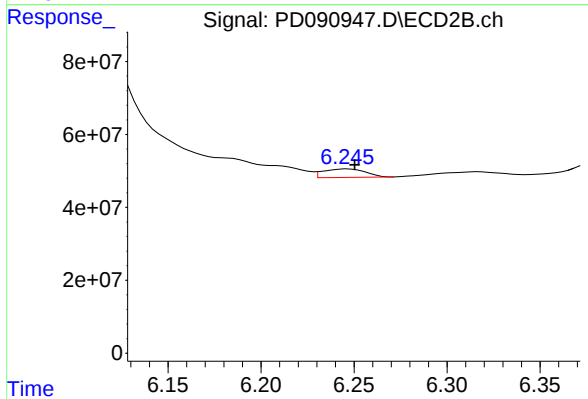
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



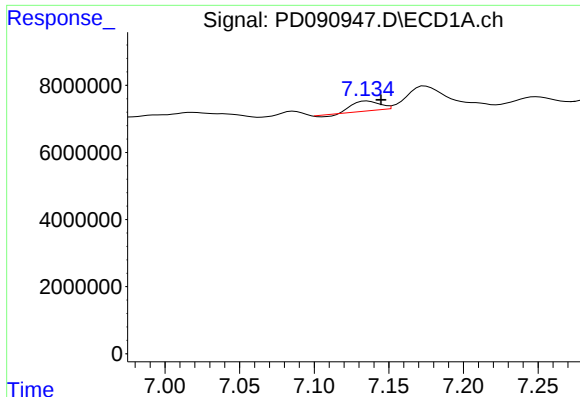
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

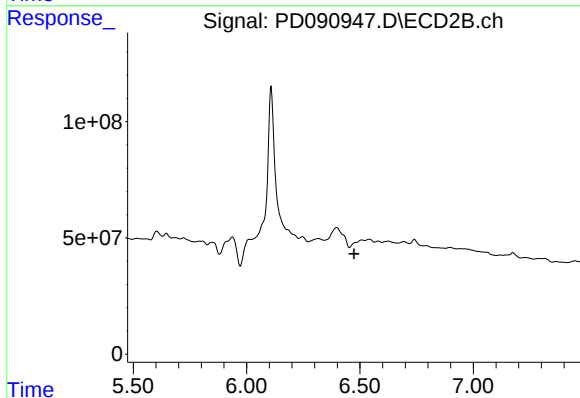
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 37037479
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

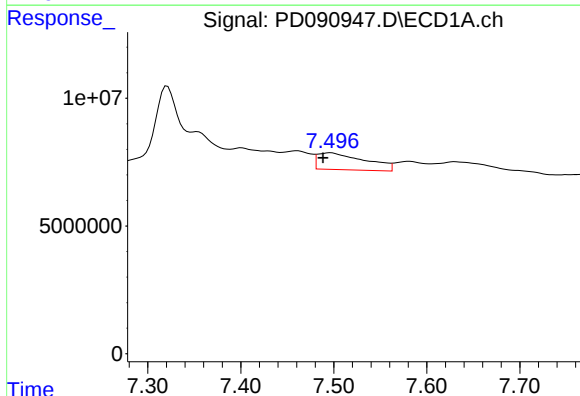
R.T.: 7.136 min
Delta R.T.: -0.009 min
Response: 3380641
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



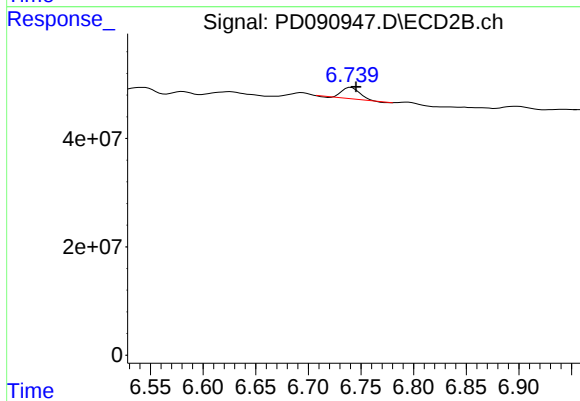
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



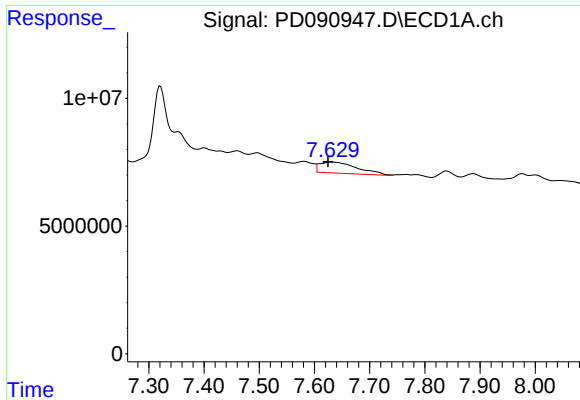
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 23495330
Conc: 11.05 ng/ml



#20 Methoxychlor

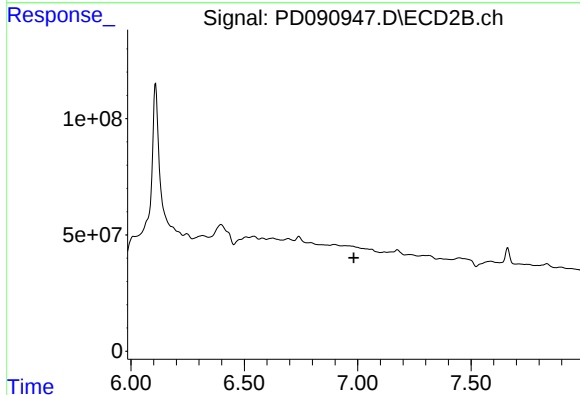
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 23703404
Conc: 1.36 ng/ml



#21 Endrin ketone

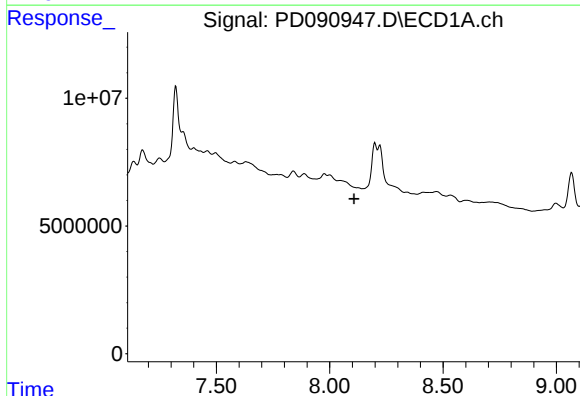
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 20708647
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



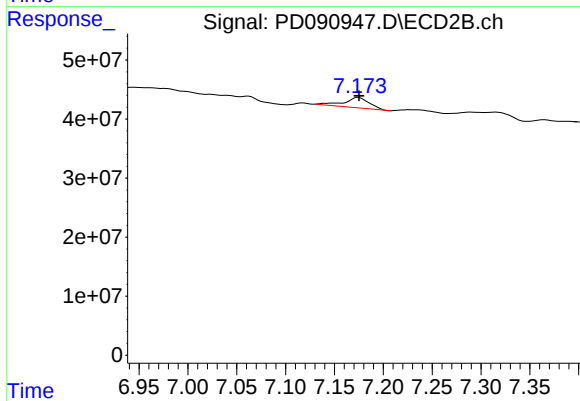
#21 Endrin ketone

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



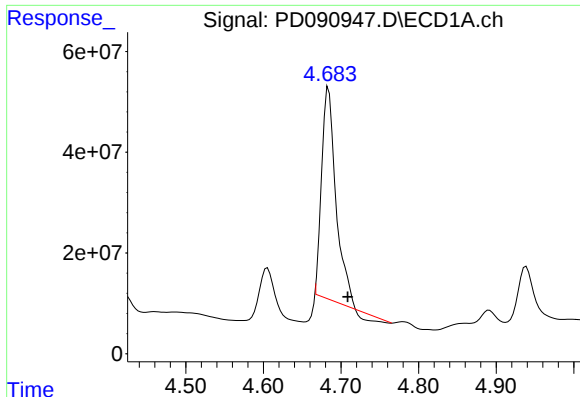
#22 Mirex

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



#22 Mirex

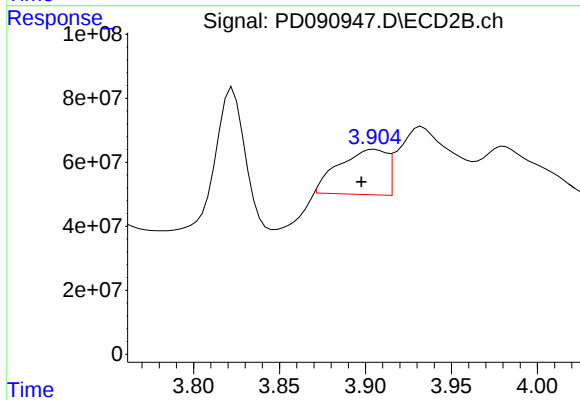
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 32160759
Conc: 1.25 ng/ml



#23 Chlordane-1

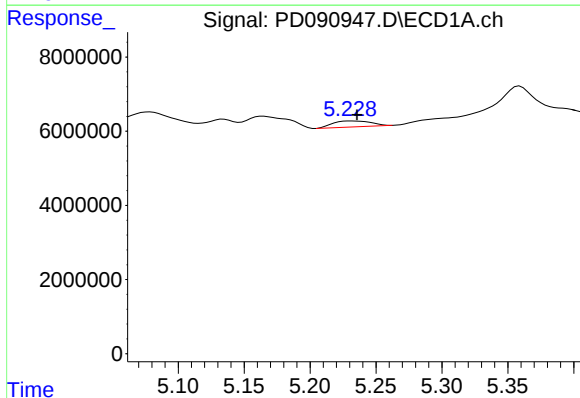
R.T.: 4.684 min
Delta R.T.: -0.025 min
Response: 523991497
Conc: 2772.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



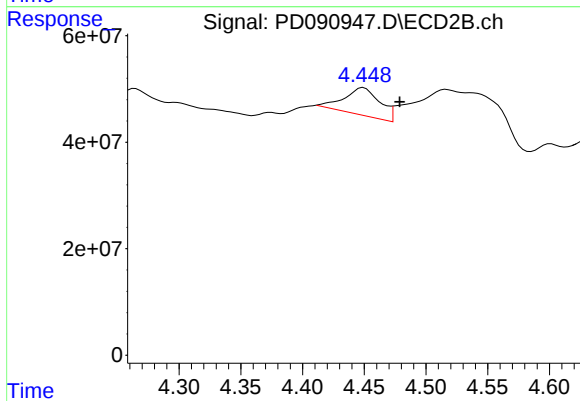
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 271763676
Conc: 218.06 ng/ml



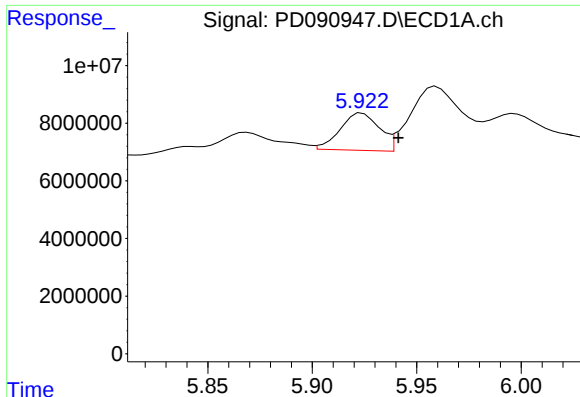
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 3236636
Conc: 16.76 ng/ml



#24 Chlordane-2

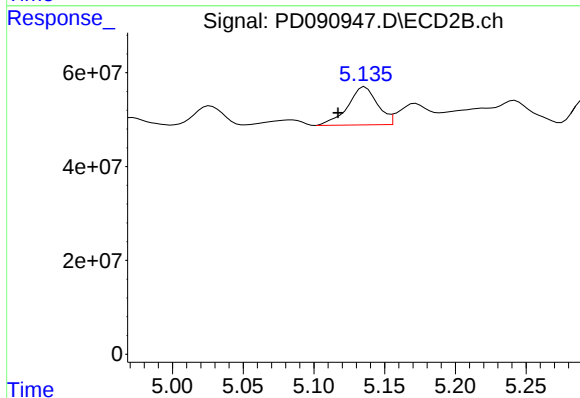
R.T.: 4.449 min
Delta R.T.: -0.029 min
Response: 105245388
Conc: 80.68 ng/ml



#25 Chlordane-3

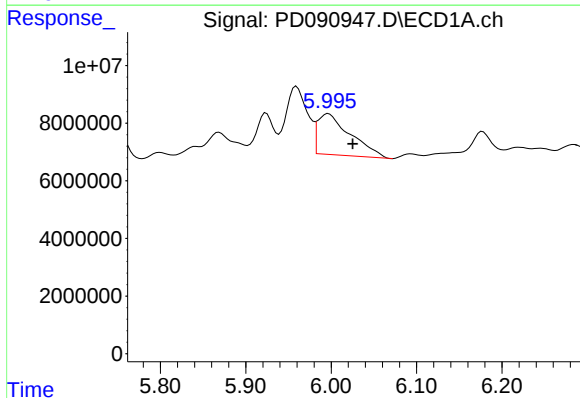
R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 16907579
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



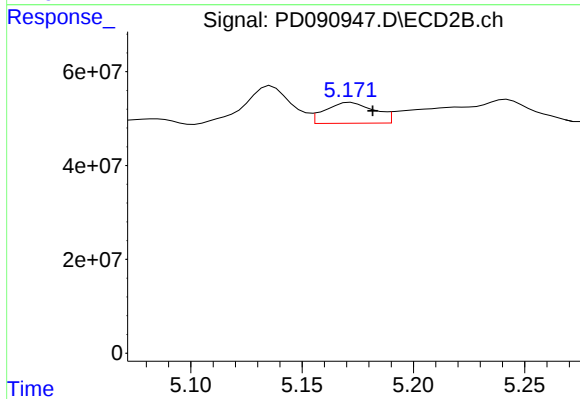
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.019 min
Response: 118289063
Conc: 30.40 ng/ml



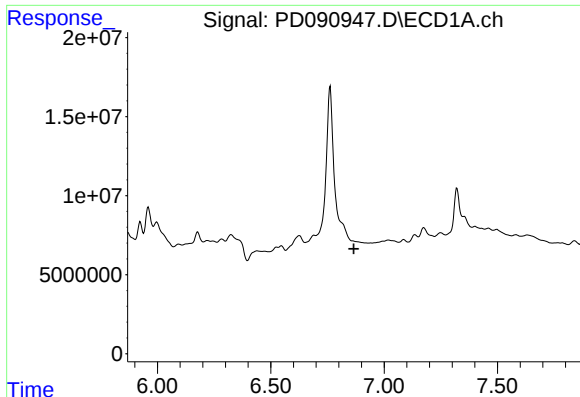
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 37818229
Conc: 39.03 ng/ml



#26 Chlordane-4

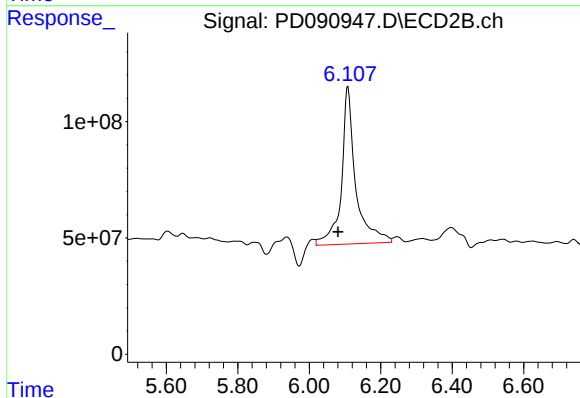
R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 68113476
Conc: 20.39 ng/ml



#27 Chlordane-5

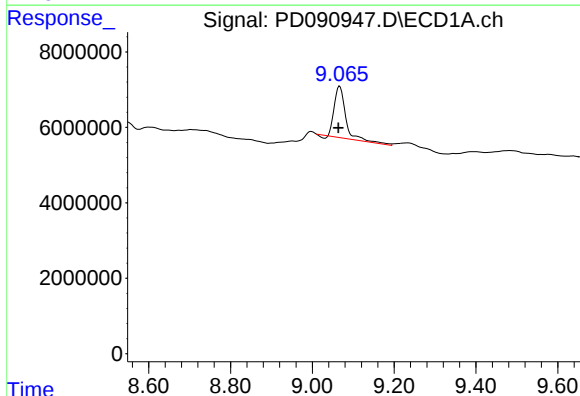
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PRESS-SLUDGE



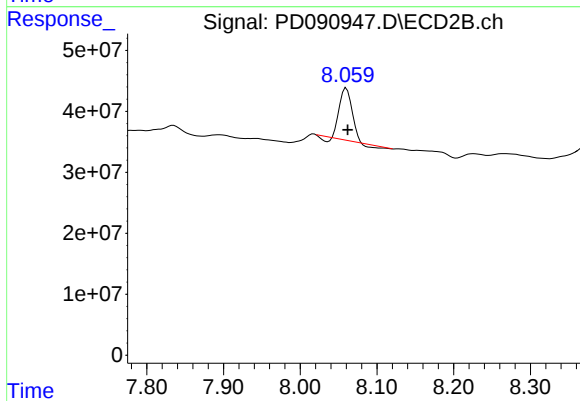
#27 Chlordane-5

R.T.: 6.108 min
Delta R.T.: 0.027 min
Response: 1874302770
Conc: 1269.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 26685482
Conc: 5.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 85423525
Conc: 2.82 ng/ml