

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 23:10
 Operator : AR\AJ
 Sample : Q3604-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:44:07 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	2.861	57682539	72748729	18.523	2.443 #
28)	SA Decachlor...	9.065	8.080	95689436	745.7E6	20.455	24.617
Target Compounds							
2)	A alpha-BHC	3.994	3.400	1197997	18231572	0.167	0.357 #
3)	MA gamma-BHC...	4.317	3.701f	3210850	1484279	0.472	0.031 #
4)	MA Heptachlor	4.940f	4.094f	1439236	3379390	0.257	0.076 #
5)	MB Aldrin	5.267	4.350	382409	2362504	0.058	0.051
6)	B beta-BHC	4.512	4.001f	1058692	105.5E6	0.404	5.320 #
7)	B delta-BHC	4.772	4.251	17464071	449150	2.583	0.009 #
8)	B Heptachlo...	5.678	4.875	-192715	5789692	N.D.	0.136
9)	A Endosulfan I	6.068	5.239	126837	5904334	0.023	0.150 #
10)	B gamma-Chl...	0.000	5.108	0	594800	N.D.	0.013 #
11)	B alpha-Chl...	5.992f	5.180	3080820	3334598	0.498	0.077 #
12)	B 4,4'-DDE	6.173f	5.376	420464	1421617	0.079	0.032 #
13)	MA Dieldrin	6.347	5.493	1103811	3073092	0.189	0.070 #
14)	MA Endrin	6.568	5.762f	492043	441571	0.099	0.011 #
15)	B Endosulfa...	6.779	6.076	758198	4283463	0.152	0.114
17)	MA 4,4'-DDT	0.000	6.175	0	237299	N.D.	0.007 #
18)	B Endrin al...	6.908	6.236	534804	607715	0.146	0.022 #
19)	B Endosulfa...	7.147	6.472	397580	403684	0.086	0.011 #
20)	A Methoxychlor	0.000	6.751	0	599887	N.D.	0.034 #
21)	B Endrin ke...	7.626	7.004f	219922	2446534	0.045	0.065 #
22)	Mirex	8.111	7.156f	-68213	10124560	N.D.	0.394
23)	Chlordane-1	0.000	3.921f	0	9691172	N.D.	7.776 #
24)	Chlordane-2	5.216	4.470	357167	4025615	1.849	3.086 #
25)	Chlordane-3	0.000	5.108	0	594800	N.D.	0.153 #
26)	Chlordane-4	0.000	5.180	0	3334598	N.D.	0.998 #
27)	Chlordane-5	6.866	6.076	179254	4283463	1.193	2.902 #

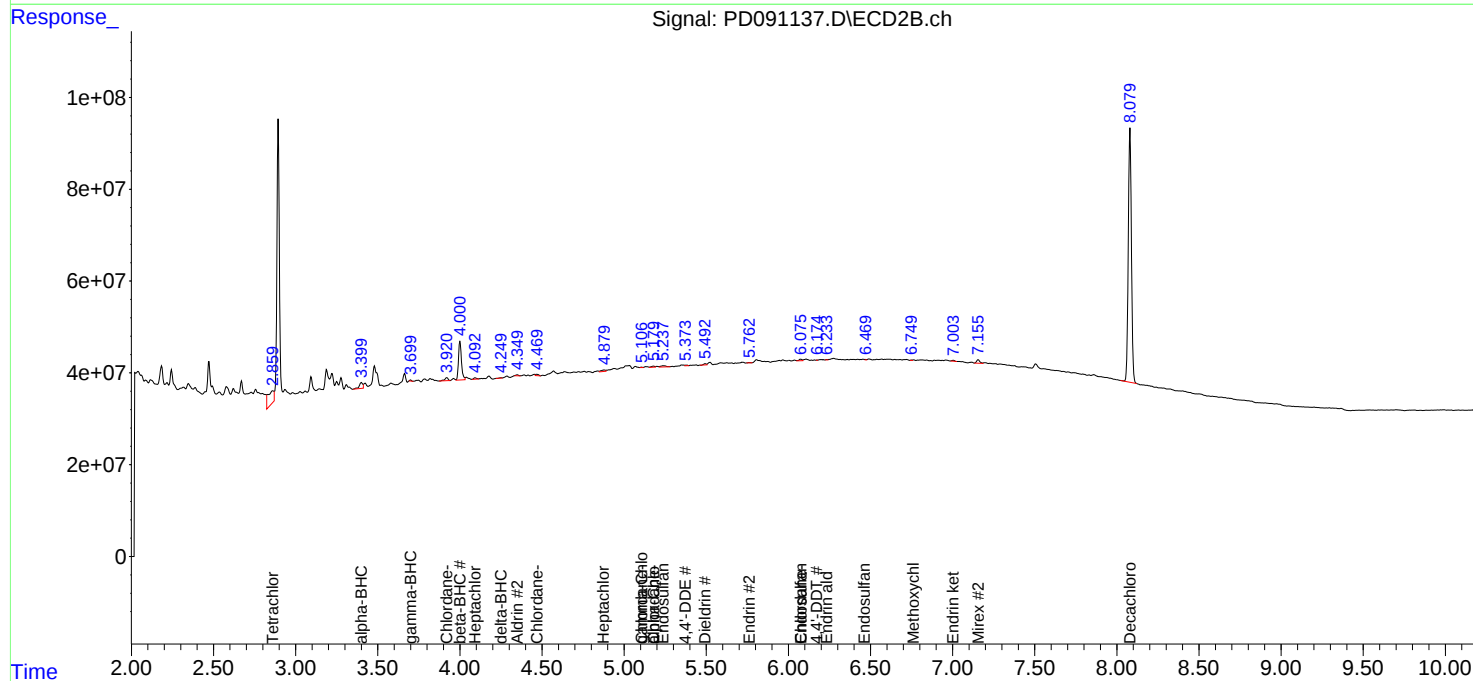
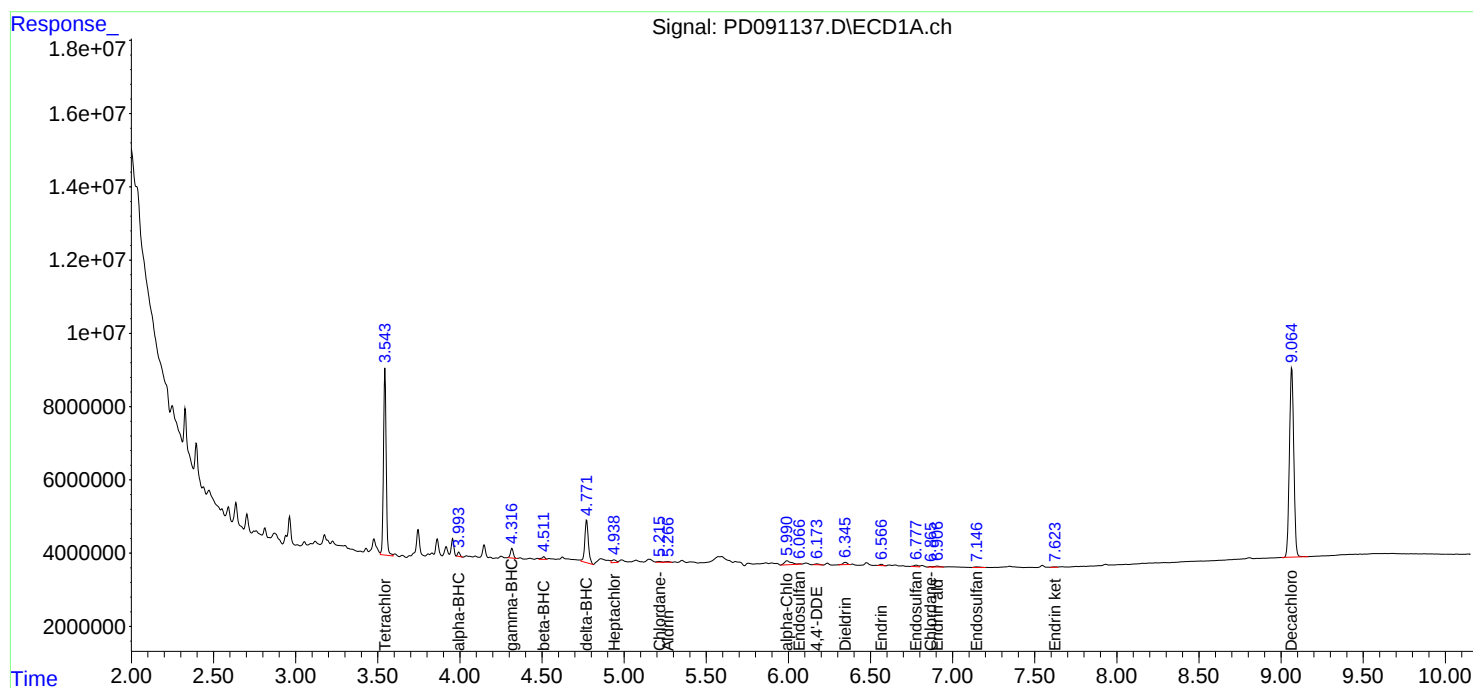
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

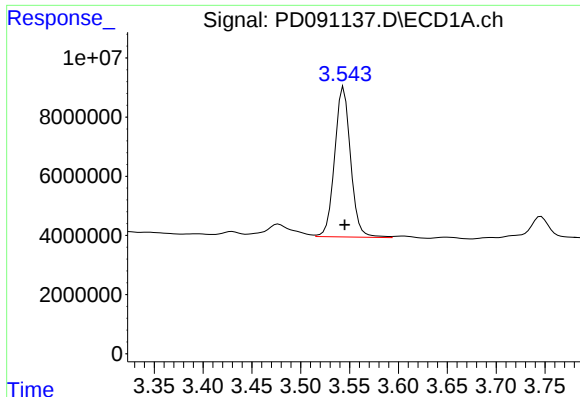
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 23:10
Operator : AR\AJ
Sample : Q3604-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:44:07 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

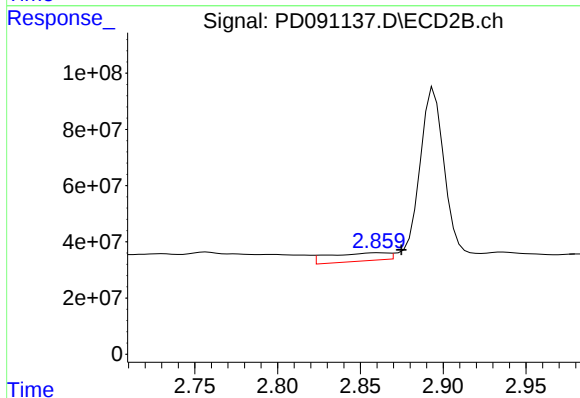




#1 Tetrachloro-m-xylene

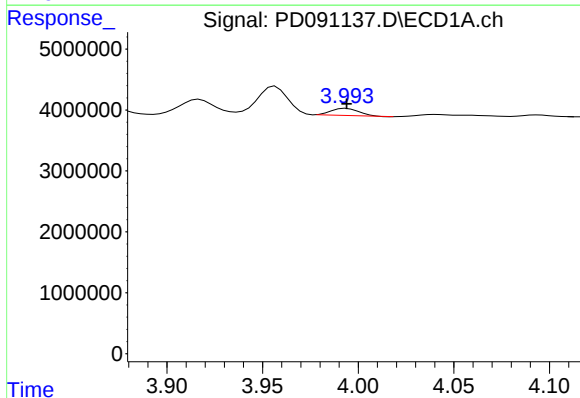
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 57682539
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



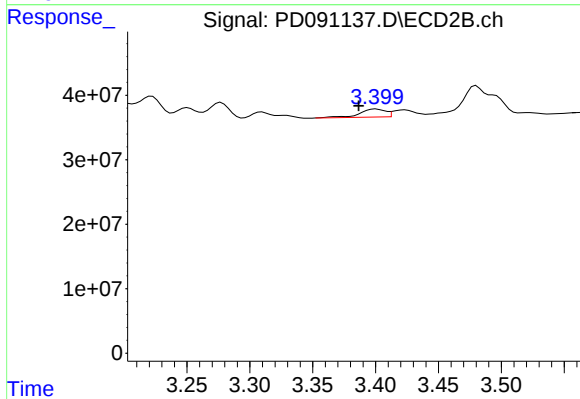
#1 Tetrachloro-m-xylene

R.T.: 2.861 min
Delta R.T.: -0.014 min
Response: 72748729
Conc: 2.44 ng/ml



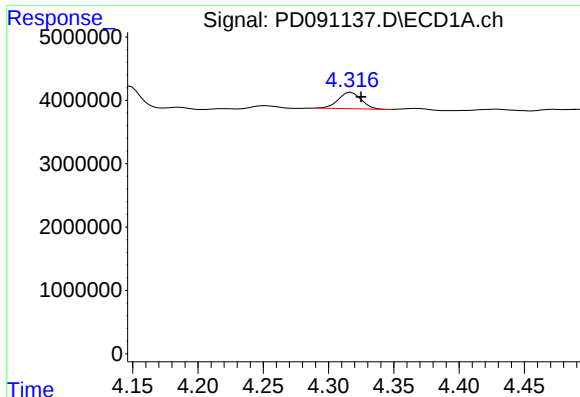
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 1197997
Conc: 0.17 ng/ml



#2 alpha-BHC

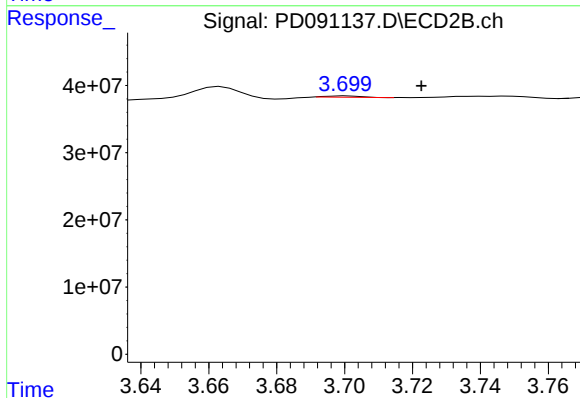
R.T.: 3.400 min
Delta R.T.: 0.014 min
Response: 18231572
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

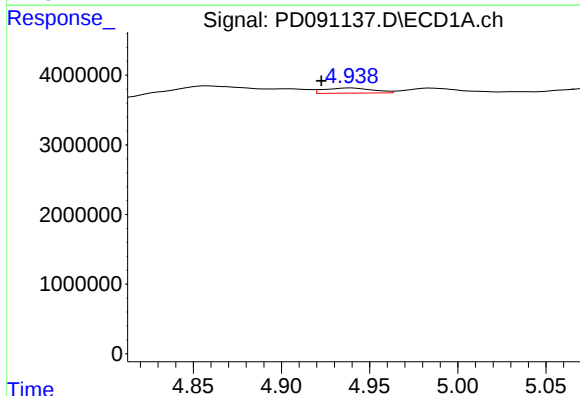
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 3210850
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



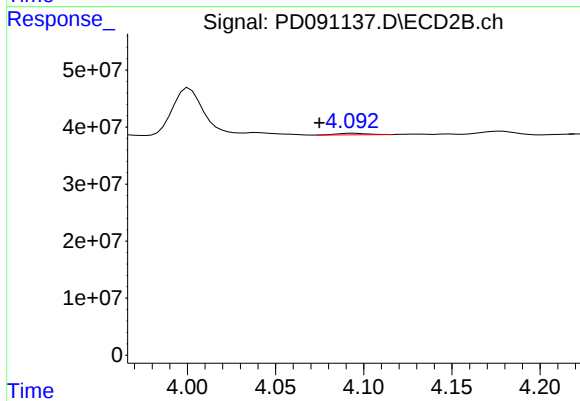
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.022 min
Response: 1484279
Conc: 0.03 ng/ml



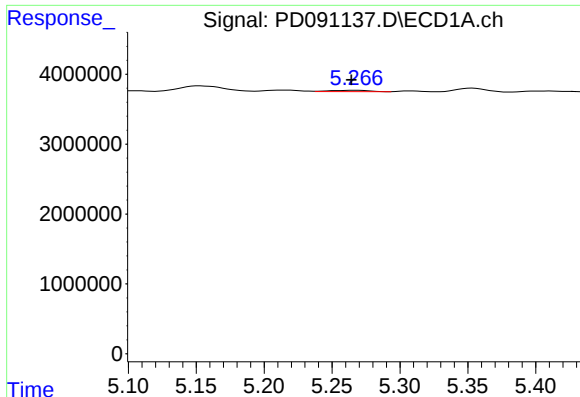
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 1439236
Conc: 0.26 ng/ml



#4 Heptachlor

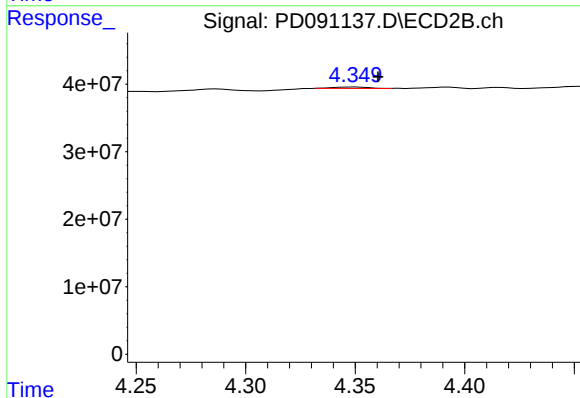
R.T.: 4.094 min
Delta R.T.: 0.019 min
Response: 3379390
Conc: 0.08 ng/ml



#5 Aldrin

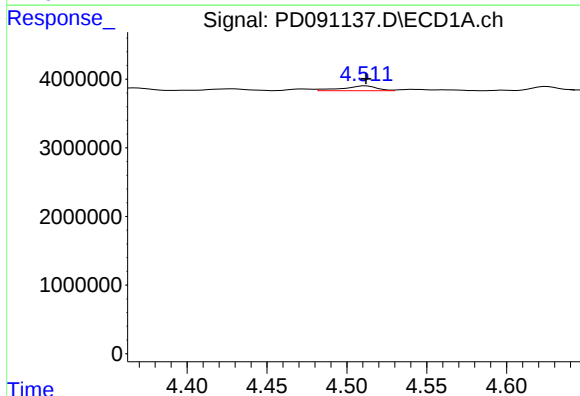
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 382409
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



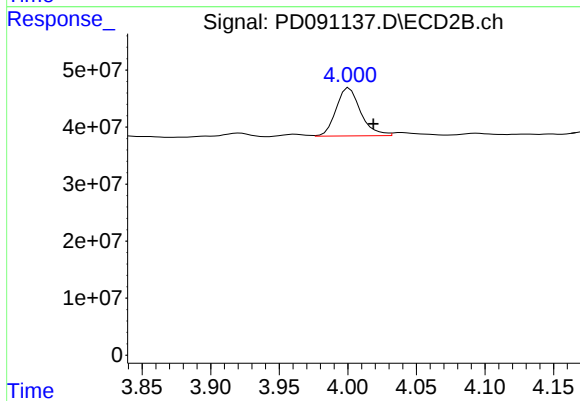
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 2362504
Conc: 0.05 ng/ml



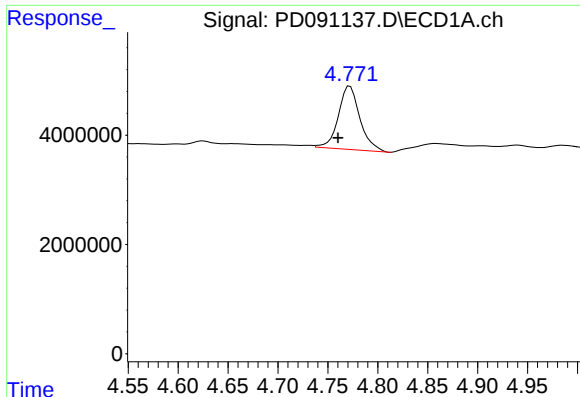
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 1058692
Conc: 0.40 ng/ml



#6 beta-BHC

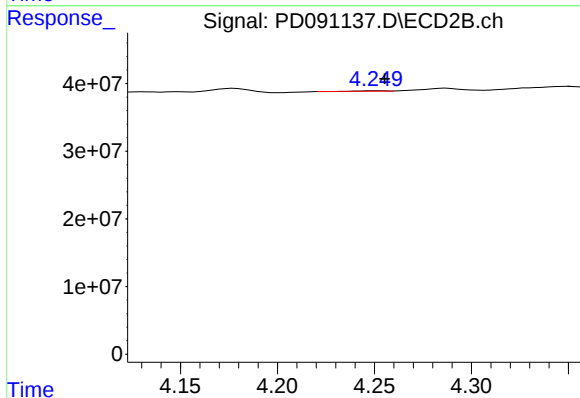
R.T.: 4.001 min
Delta R.T.: -0.018 min
Response: 105491116
Conc: 5.32 ng/ml



#7 delta-BHC

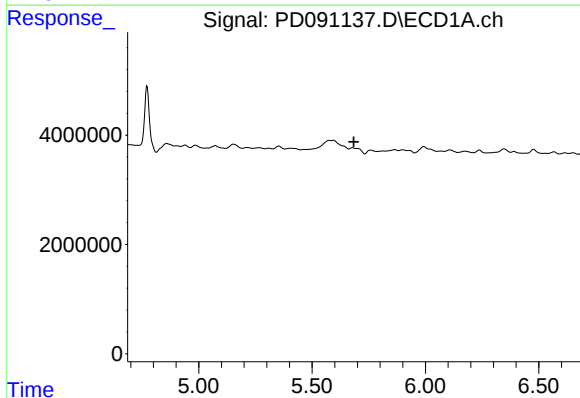
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 17464071
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



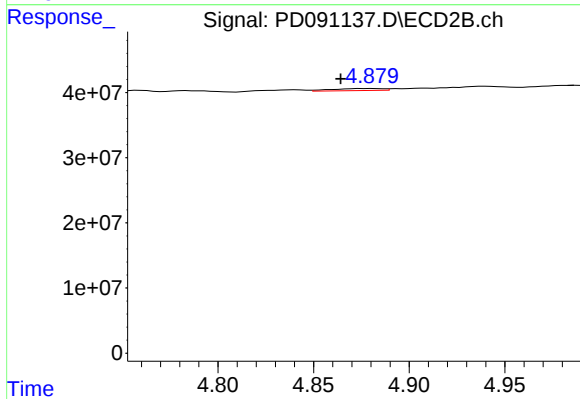
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 449150
Conc: 0.01 ng/ml



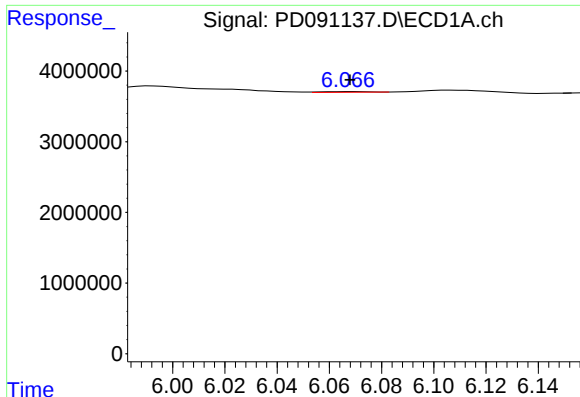
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: -192715
Conc: N.D.



#8 Heptachlor epoxide

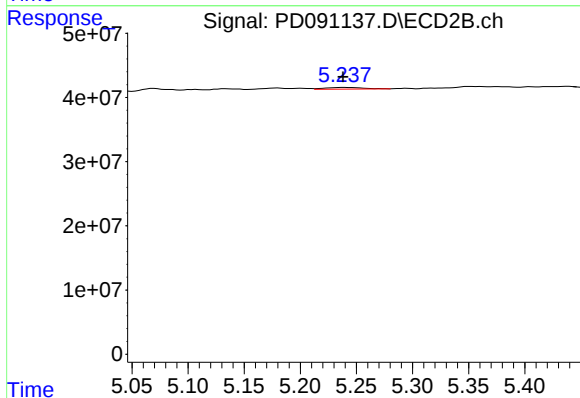
R.T.: 4.875 min
Delta R.T.: 0.011 min
Response: 5789692
Conc: 0.14 ng/ml



#9 Endosulfan I

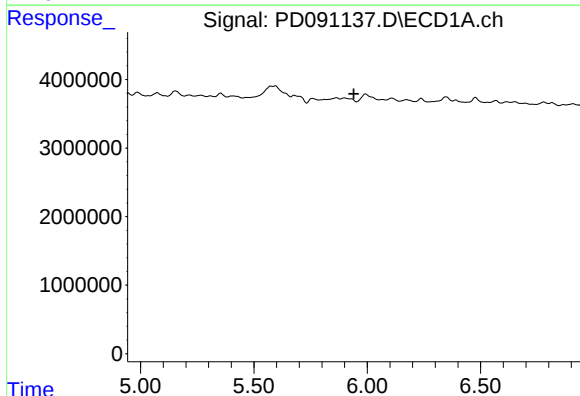
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 126837
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



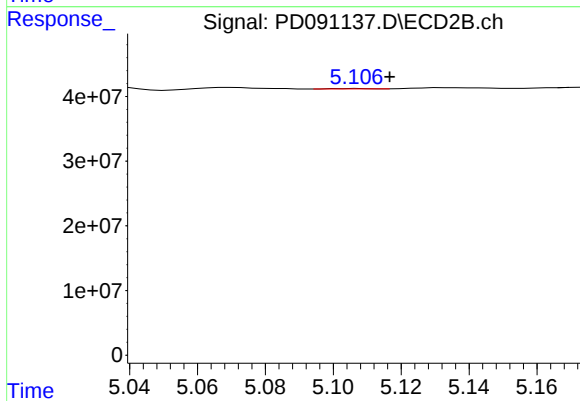
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 5904334
Conc: 0.15 ng/ml



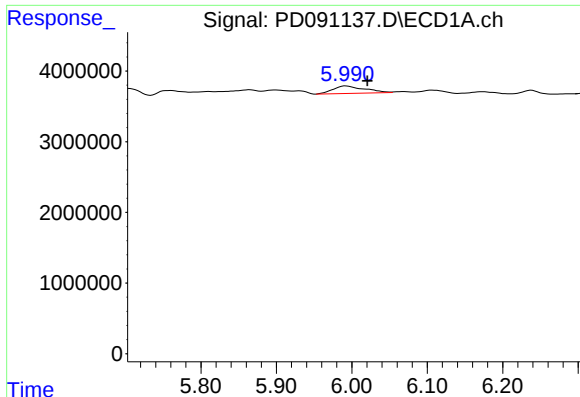
#10 gamma-Chlordane

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



#10 gamma-Chlordane

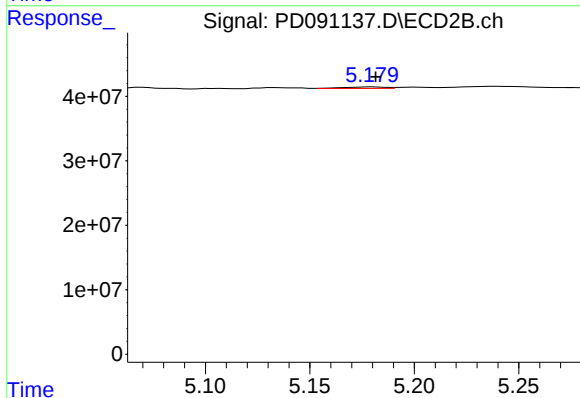
R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 594800
Conc: 0.01 ng/ml



#11 alpha-Chlordane

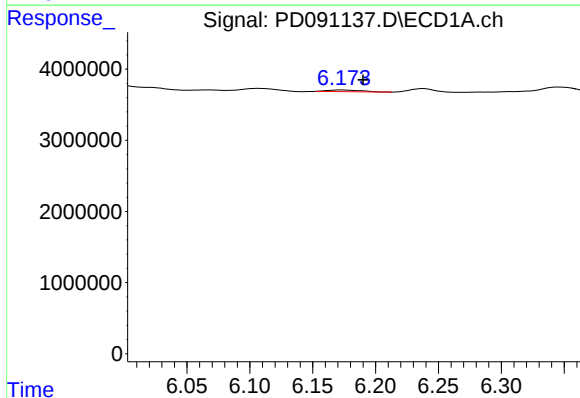
R.T.: 5.992 min
Delta R.T.: -0.029 min
Response: 3080820
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



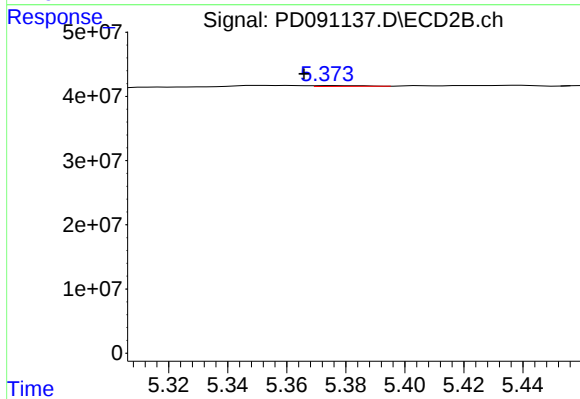
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 3334598
Conc: 0.08 ng/ml



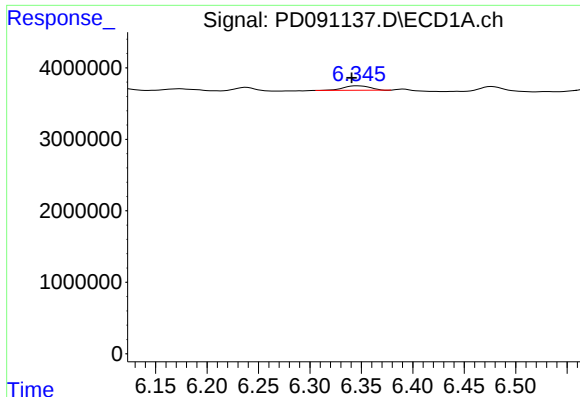
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 420464
Conc: 0.08 ng/ml



#12 4,4'-DDE

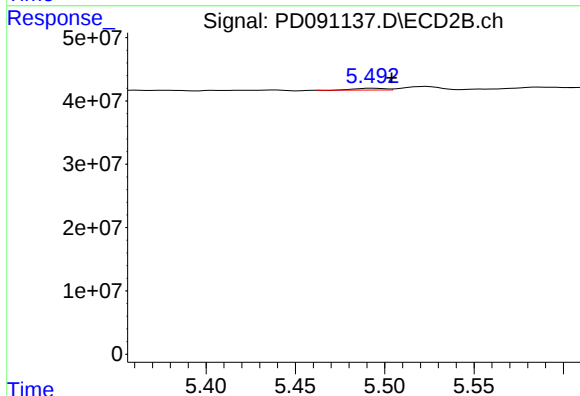
R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 1421617
Conc: 0.03 ng/ml



#13 Dieldrin

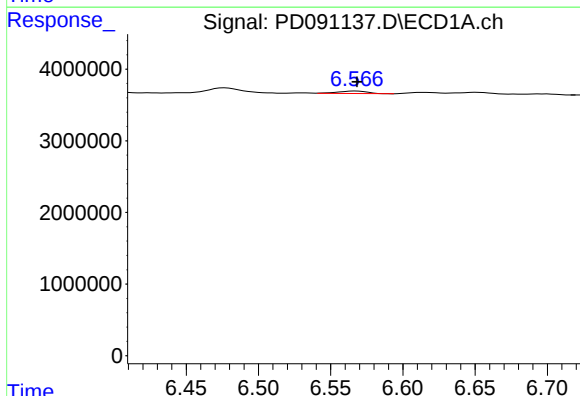
R.T.: 6.347 min
Delta R.T.: 0.006 min
Response: 1103811
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



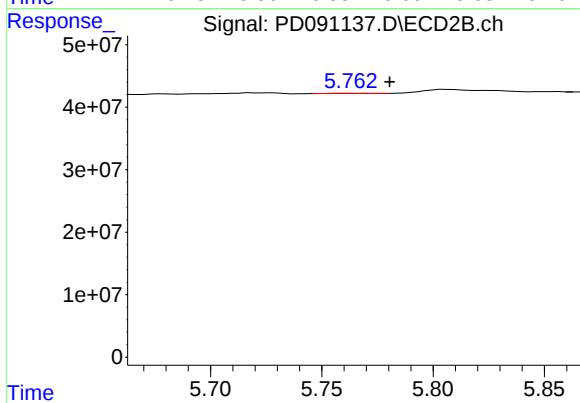
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 3073092
Conc: 0.07 ng/ml



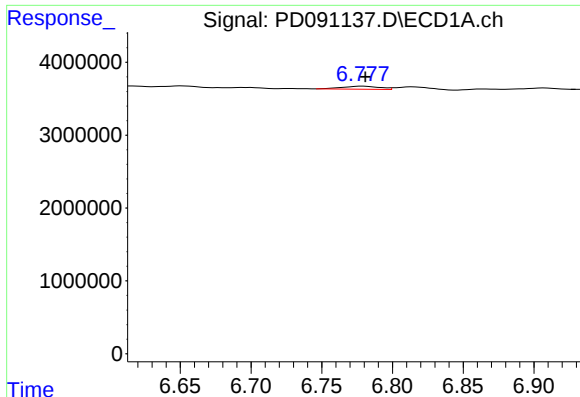
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 492043
Conc: 0.10 ng/ml



#14 Endrin

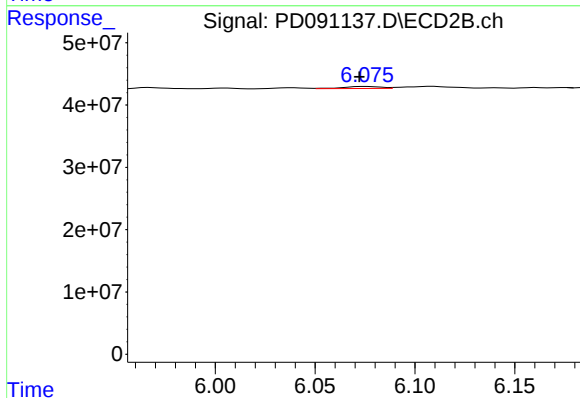
R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 441571
Conc: 0.01 ng/ml



#15 Endosulfan II

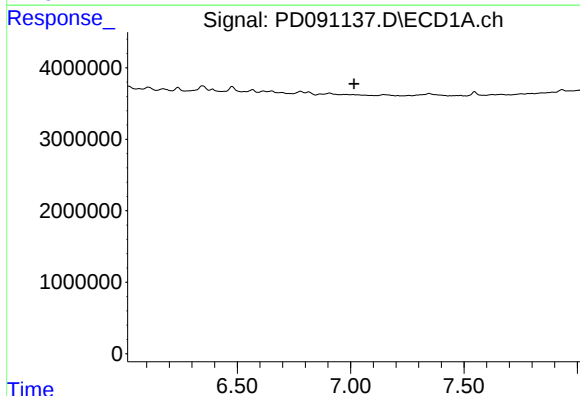
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 758198
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



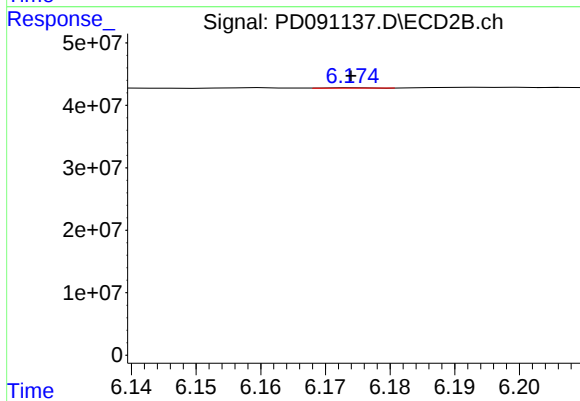
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 4283463
Conc: 0.11 ng/ml



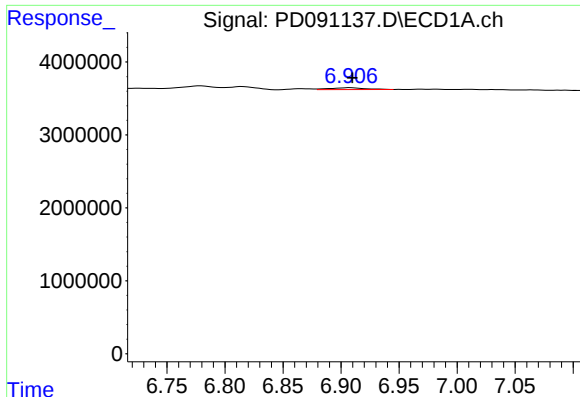
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

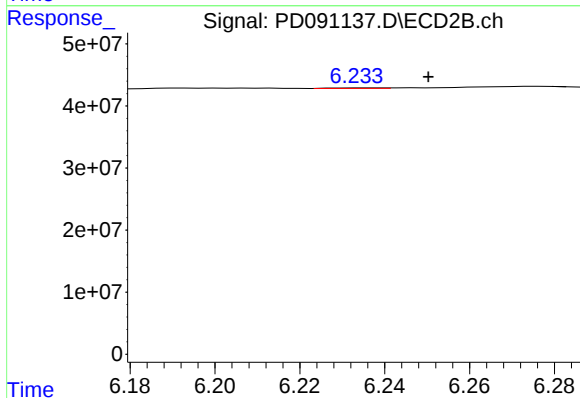
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 237299
Conc: 0.01 ng/ml



#18 Endrin aldehyde

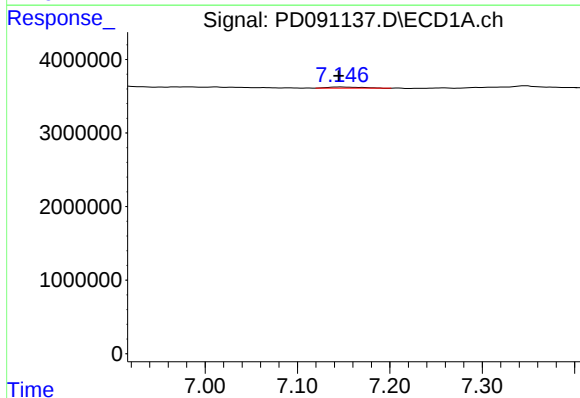
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 534804
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



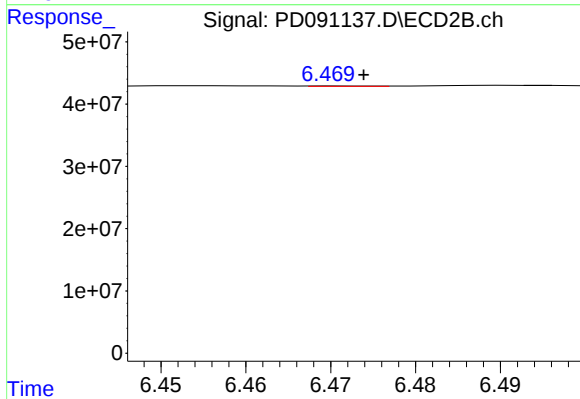
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.015 min
Response: 607715
Conc: 0.02 ng/ml



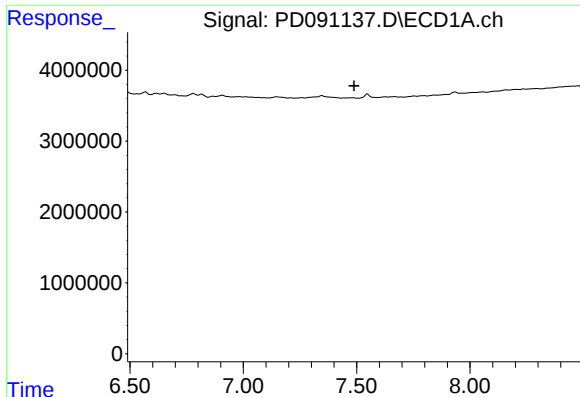
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 397580
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

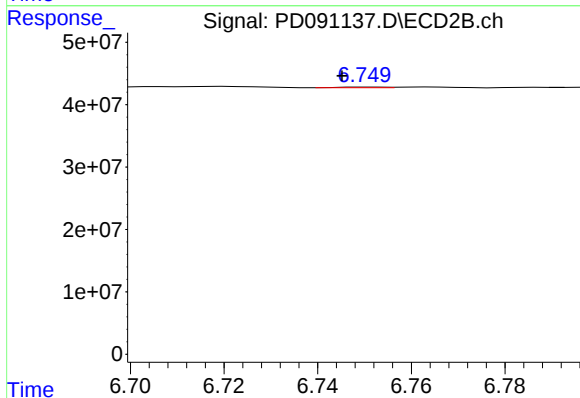
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 403684
Conc: 0.01 ng/ml



#20 Methoxychlor

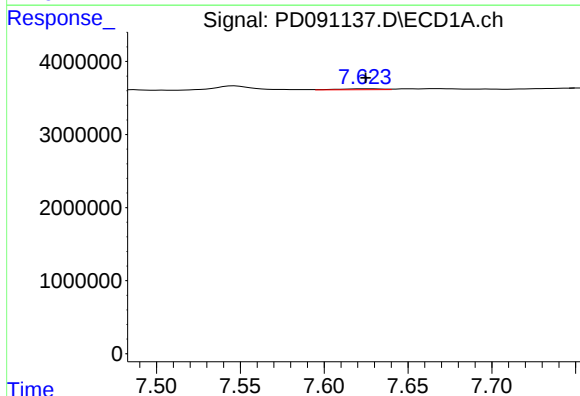
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-2



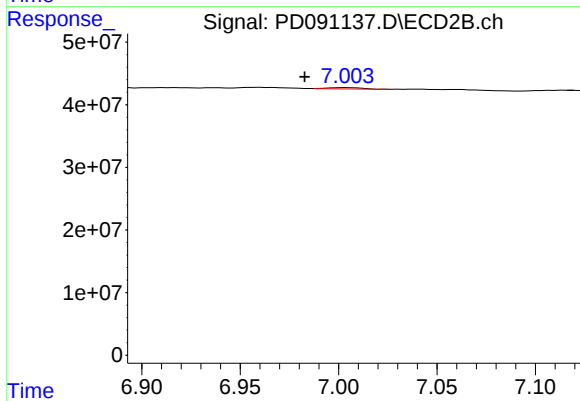
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 599887
Conc: 0.03 ng/ml



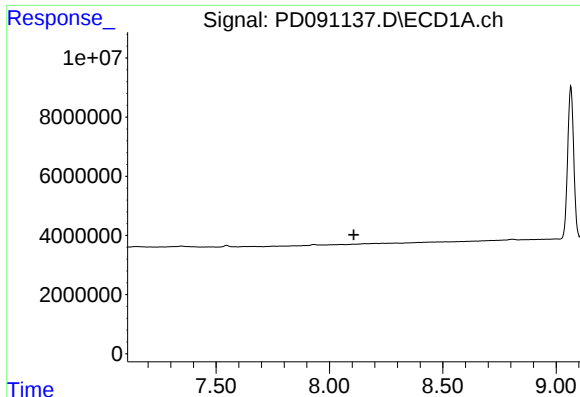
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 219922
Conc: 0.05 ng/ml



#21 Endrin ketone

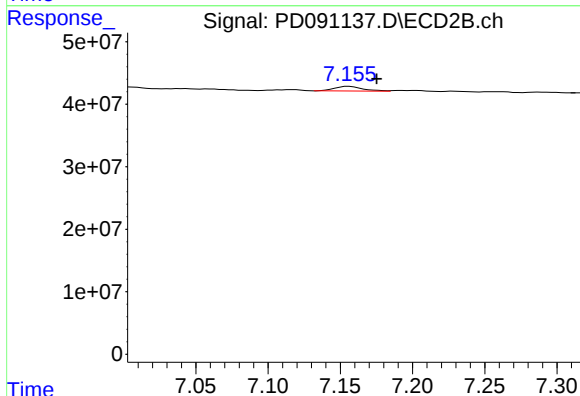
R.T.: 7.004 min
Delta R.T.: 0.022 min
Response: 2446534
Conc: 0.06 ng/ml



#22 Mirex

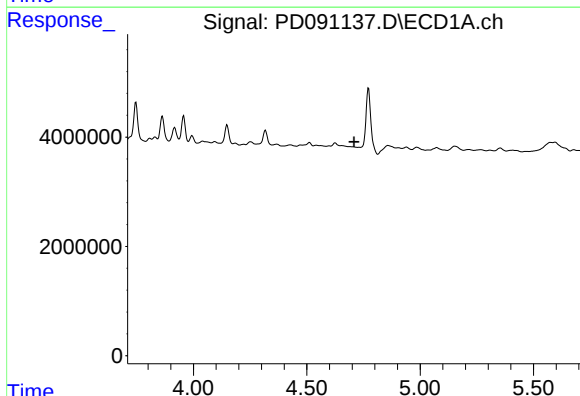
R.T.: 8.111 min
Delta R.T.: 0.004 min
Response: -68213
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-2



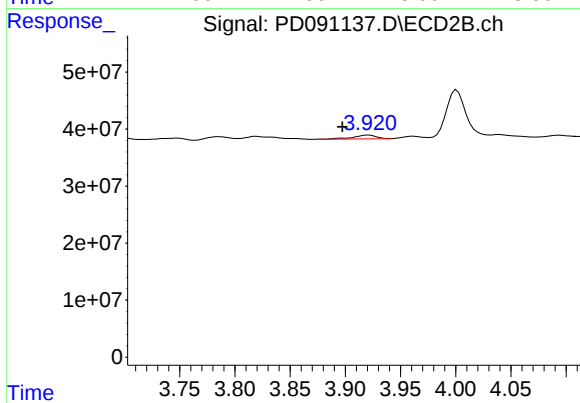
#22 Mirex

R.T.: 7.156 min
Delta R.T.: -0.019 min
Response: 10124560
Conc: 0.39 ng/ml



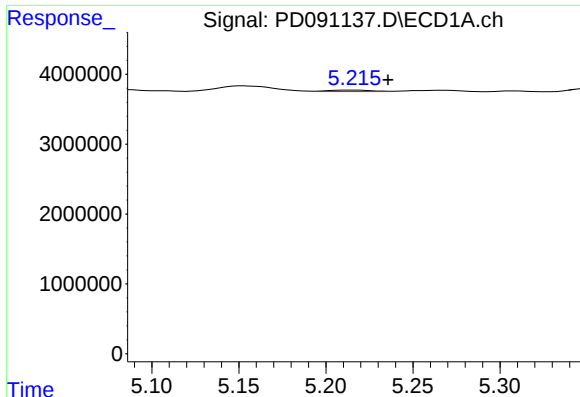
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

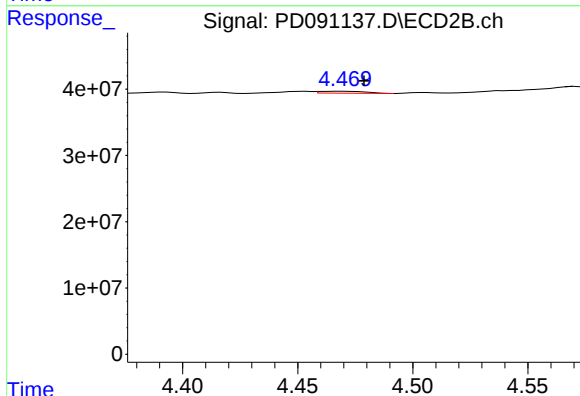
R.T.: 3.921 min
Delta R.T.: 0.024 min
Response: 9691172
Conc: 7.78 ng/ml



#24 Chlordane-2

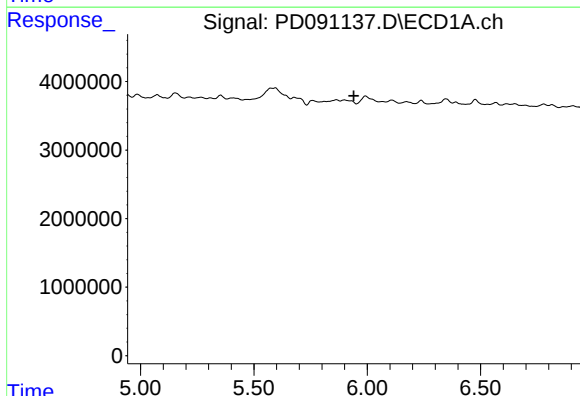
R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 357167
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



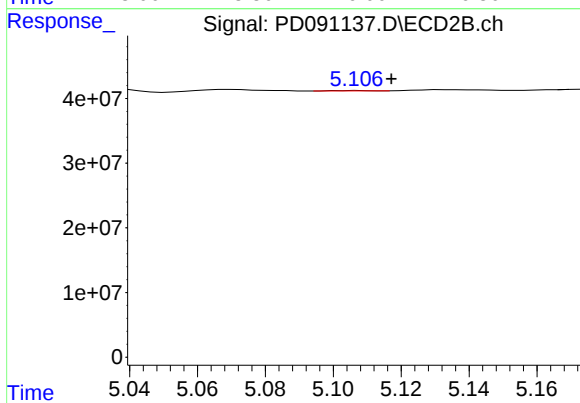
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 4025615
Conc: 3.09 ng/ml



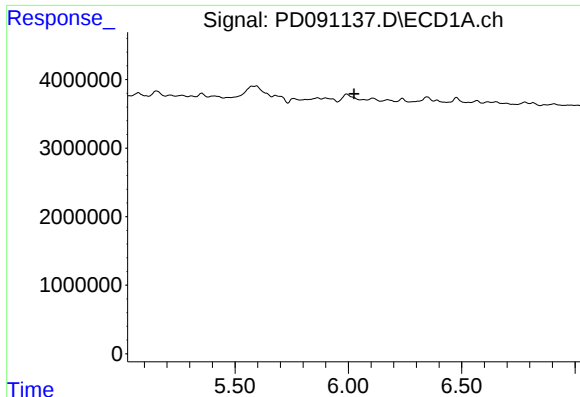
#25 Chlordane-3

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



#25 Chlordane-3

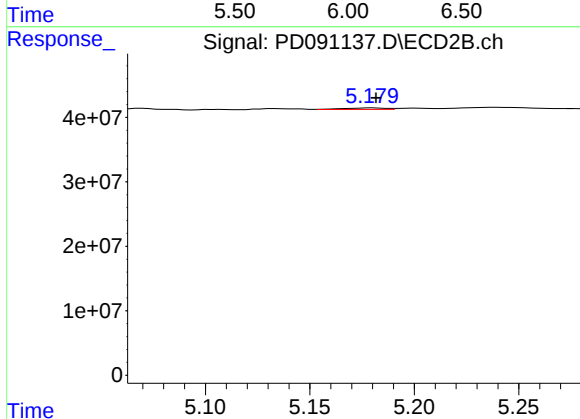
R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 594800
Conc: 0.15 ng/ml



#26 Chlordane-4

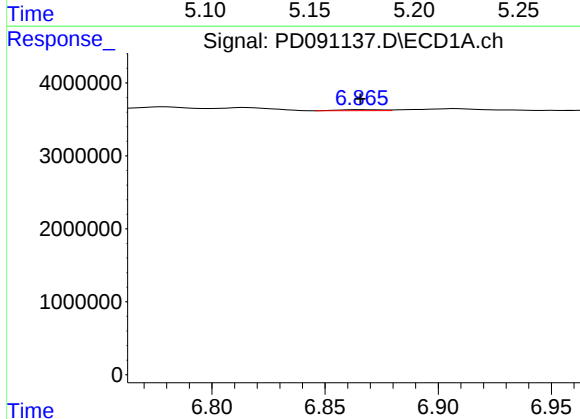
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-2



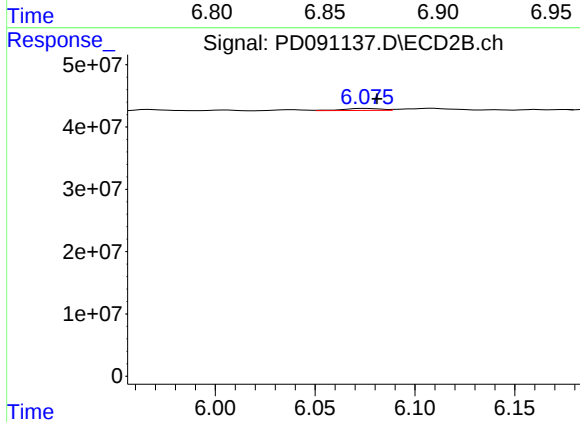
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 3334598
Conc: 1.00 ng/ml



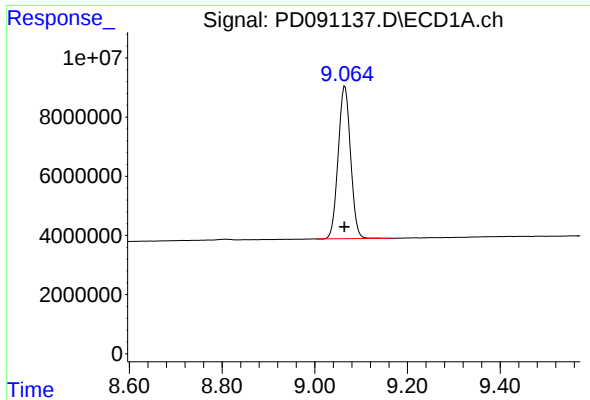
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 179254
Conc: 1.19 ng/ml



#27 Chlordane-5

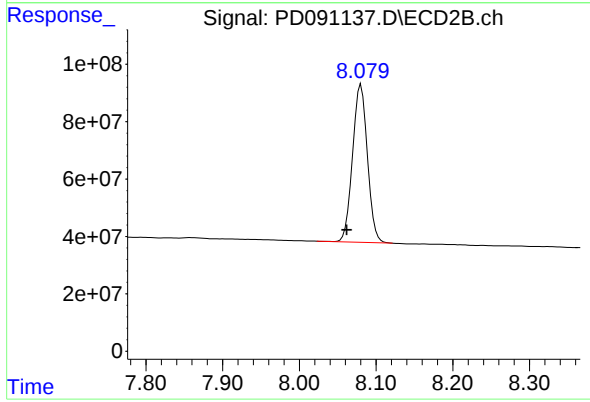
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 4283463
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 95689436
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-2



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.019 min
Response: 745682804
Conc: 24.62 ng/ml