

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 19:36
 Operator : AR\AJ
 Sample : Q3686-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FAIRLAWN-GRAVEL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:50:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.873	32996417	264.4E6	9.568	7.219
2)	SA Decachlor...	9.058	8.055	60296887	295.4E6	12.103	7.465 #
Target Compounds							
2)	A alpha-BHC	4.003	3.378	2453107	2992528	0.307	0.047 #
3)	MA gamma-BHC...	0.000	3.699f	0	2321709	N.D.	0.040 #
4)	MA Heptachlor	4.939f	4.084	8582429	28473224	1.198	0.516 #
5)	MB Aldrin	5.248	4.362	70068818	87605116	9.656	1.552 #
6)	B beta-BHC	4.537f	4.006	13966727	30353373	4.807	1.263 #
7)	B delta-BHC	4.771	4.259	26755040	34484963	3.600	0.590 #
8)	B Heptachlo...	5.673	4.852	91583447	24079281	14.097	0.473 #
9)	A Endosulfan I	6.071	5.229	9097059	98319693	1.481	2.055 #
10)	B gamma-Chl...	5.916f	5.111	59034607	44967246	9.081	0.823 #
11)	B alpha-Chl...	6.016	5.186	77254191	89236458	11.224	1.705 #
13)	MA Dieldrin	0.000	5.503	0	29385652	N.D.	0.541 #
14)	MA Endrin	6.555	5.769	22768644	6046942	4.587	0.134 #
15)	B Endosulfa...	0.000	6.074	0	28863586	N.D.	0.618 #
16)	A 4,4'-DDD	6.695	5.916	28472654	33993658	5.797	0.696 #
17)	MA 4,4'-DDT	7.029	6.173	19017815	24720266	4.599	0.632 #
18)	B Endrin al...	6.919	6.259	20035397	26364708	4.809	0.747 #
19)	B Endosulfa...	7.154	6.478	-1393917	49560160	N.D.	1.105
20)	A Methoxychlor	7.489	6.752	18732478	44376186	8.615	2.213 #
21)	B Endrin ke...	7.603f	6.953f	14088602	18067892	2.501	0.355 #
22)	Mirex	8.095	7.159	11173972	-2527491	3.141	N.D. #
23)	Chlordane-1	4.680f	3.900	33705712	13733499	136.983	7.983 #
24)	Chlordane-2	5.248	4.463	70068818	59054237	283.760	33.725 #
25)	Chlordane-3	5.916f	5.111	59034607	44967246	61.186	7.816 #
26)	Chlordane-4	6.016	5.186	77254191	89236458	64.314	18.655 #
27)	Chlordane-5	6.853	6.074	23327583	28863586	118.071	14.224 #

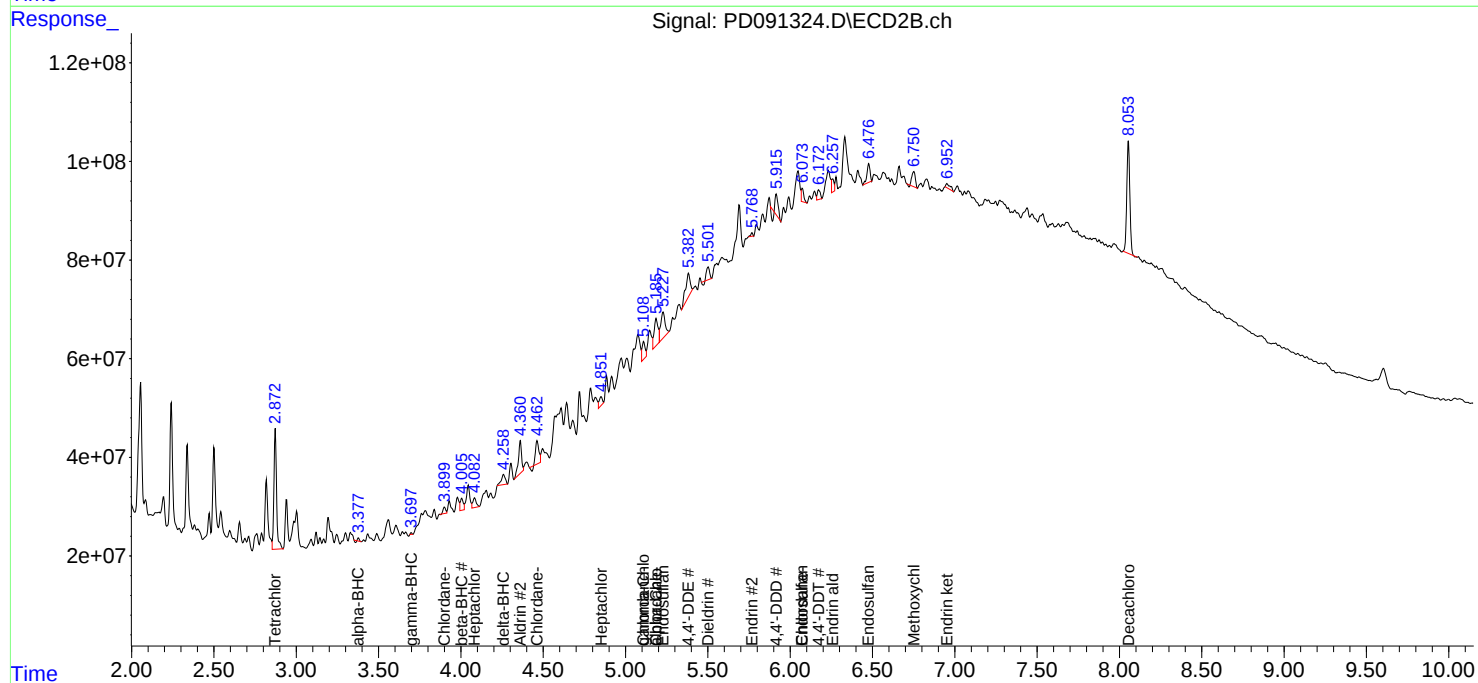
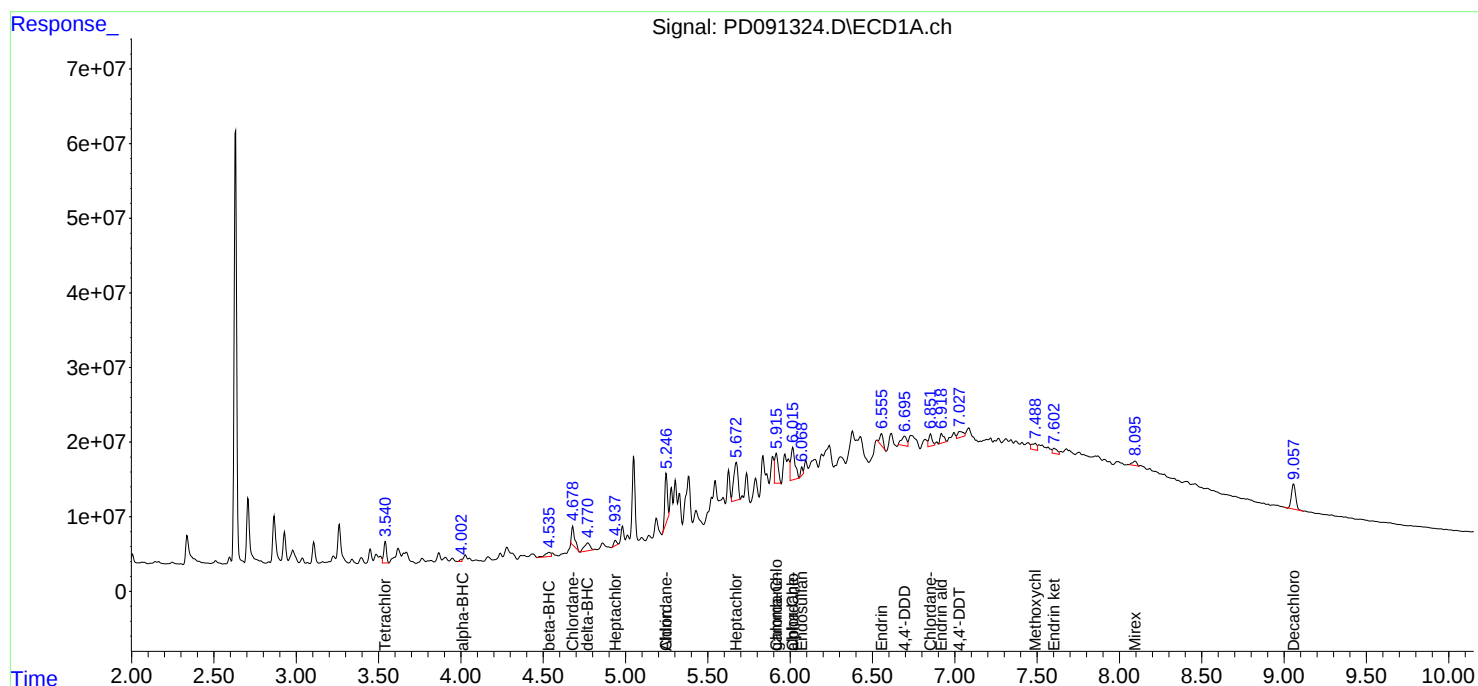
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

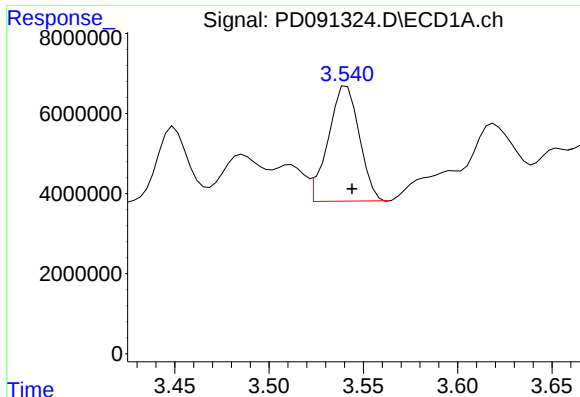
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 19:36
Operator : AR\AJ
Sample : Q3686-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:50:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

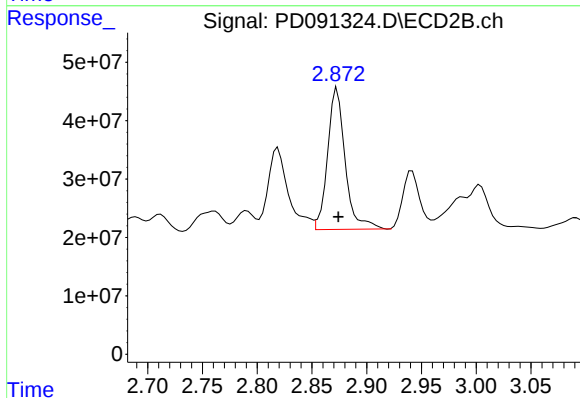




#1 Tetrachloro-m-xylene

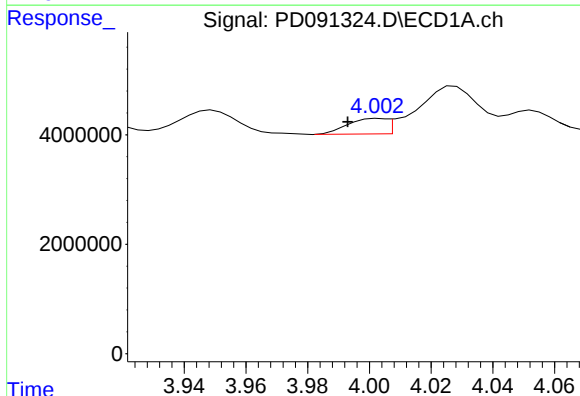
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 32996417
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



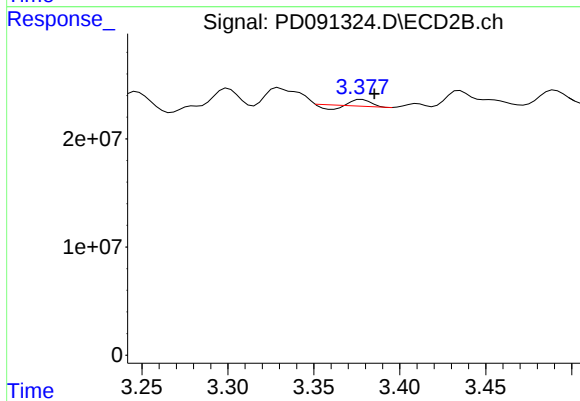
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 264447470
Conc: 7.22 ng/ml



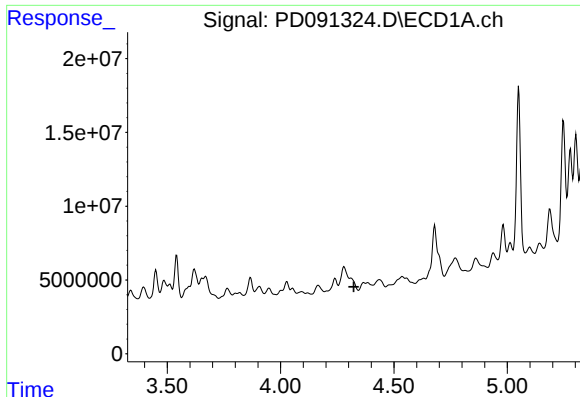
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.010 min
Response: 2453107
Conc: 0.31 ng/ml



#2 alpha-BHC

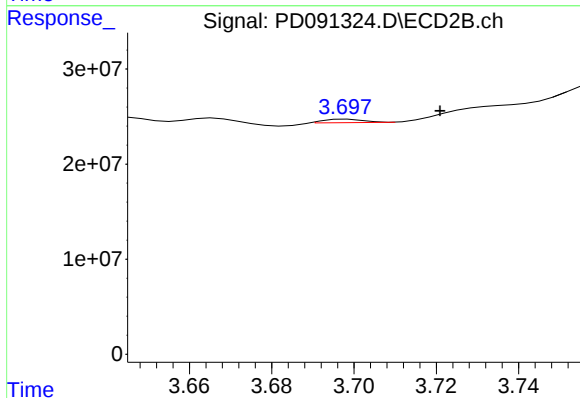
R.T.: 3.378 min
Delta R.T.: -0.007 min
Response: 2992528
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

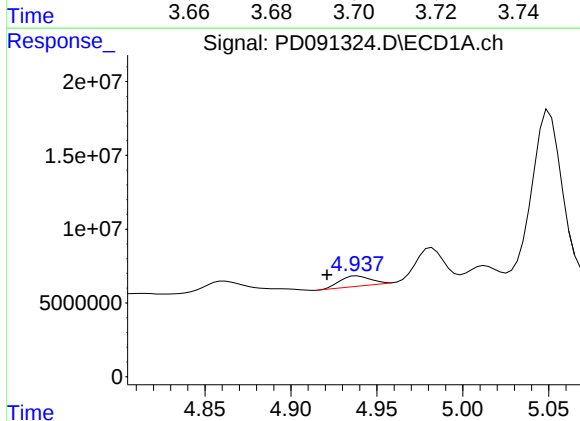
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



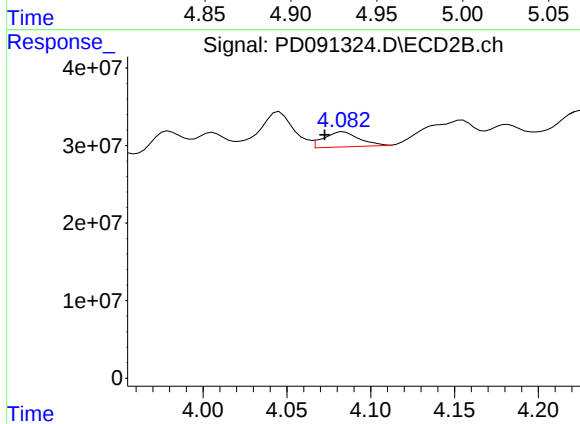
#3 gamma-BHC (Lindane)

R.T.: 3.699 min
Delta R.T.: -0.022 min
Response: 2321709
Conc: 0.04 ng/ml



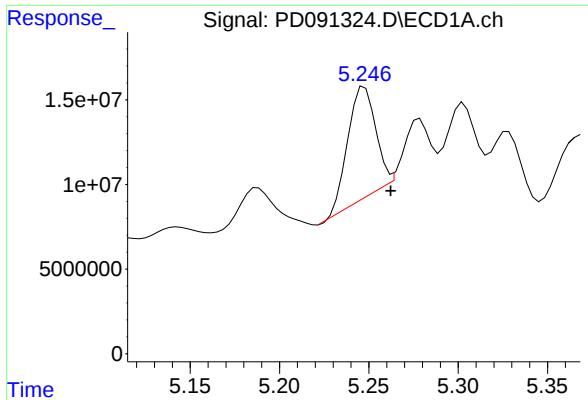
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 8582429
Conc: 1.20 ng/ml



#4 Heptachlor

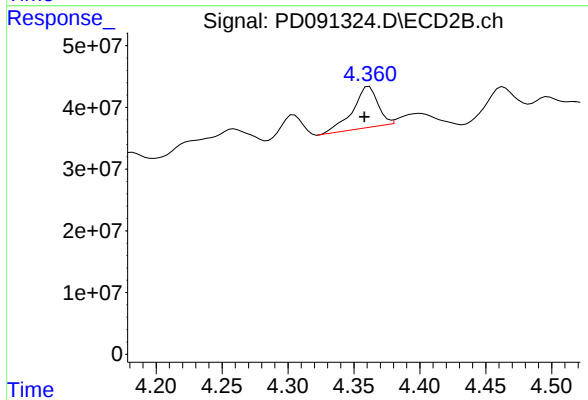
R.T.: 4.084 min
Delta R.T.: 0.011 min
Response: 28473224
Conc: 0.52 ng/ml



#5 Aldrin

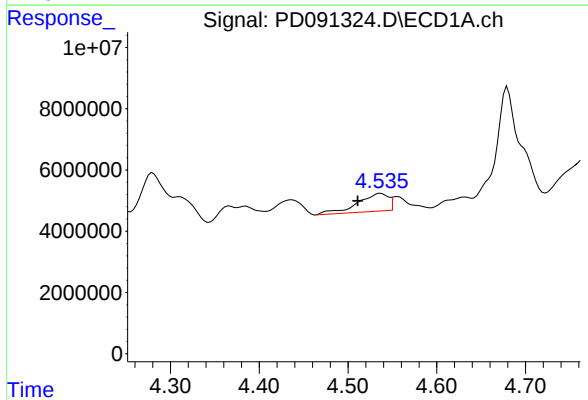
R.T.: 5.248 min
Delta R.T.: -0.015 min
Response: 70068818
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



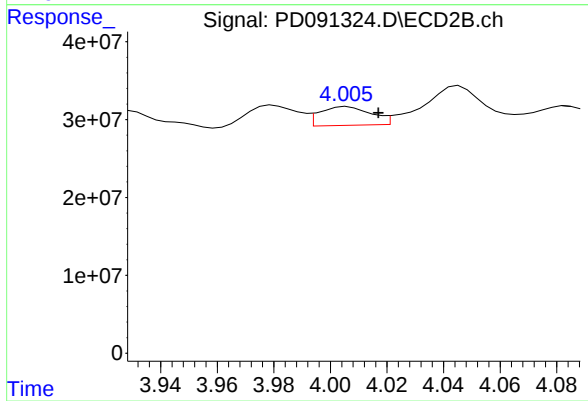
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 87605116
Conc: 1.55 ng/ml



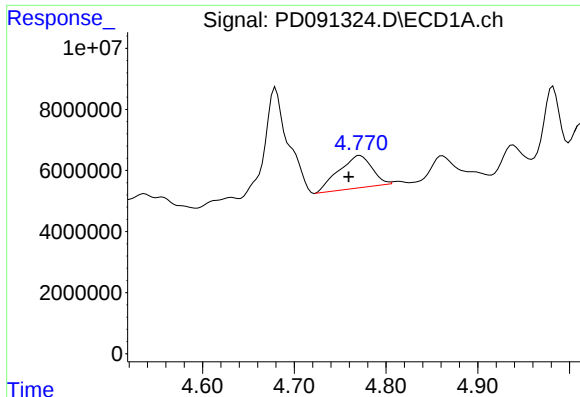
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.026 min
Response: 13966727
Conc: 4.81 ng/ml



#6 beta-BHC

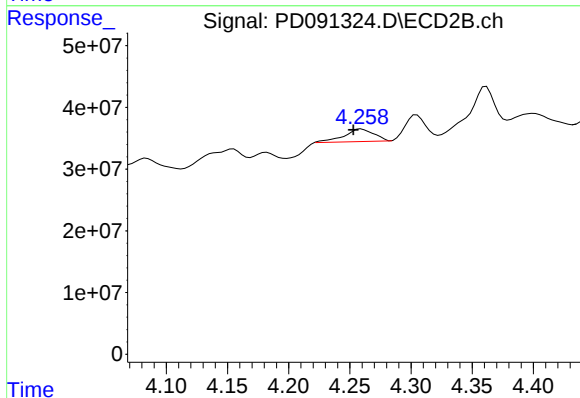
R.T.: 4.006 min
Delta R.T.: -0.011 min
Response: 30353373
Conc: 1.26 ng/ml



#7 delta-BHC

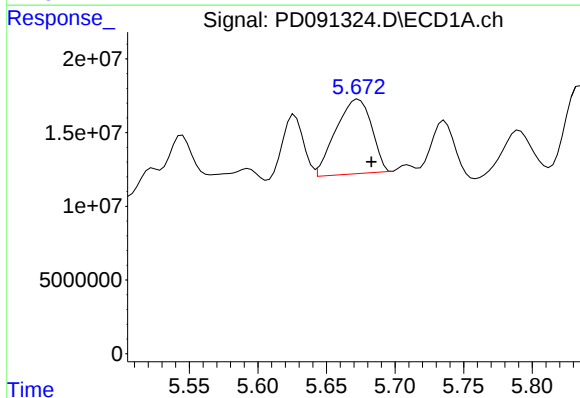
R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 26755040
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



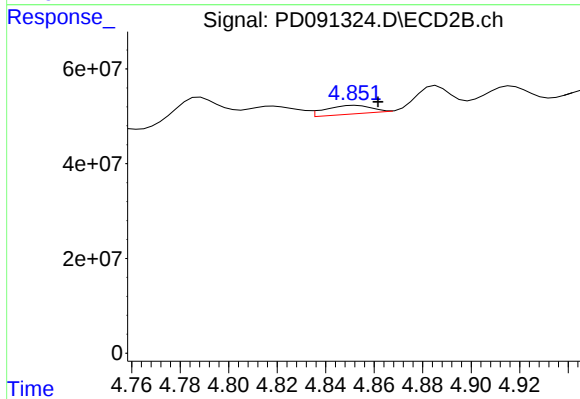
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.006 min
Response: 34484963
Conc: 0.59 ng/ml



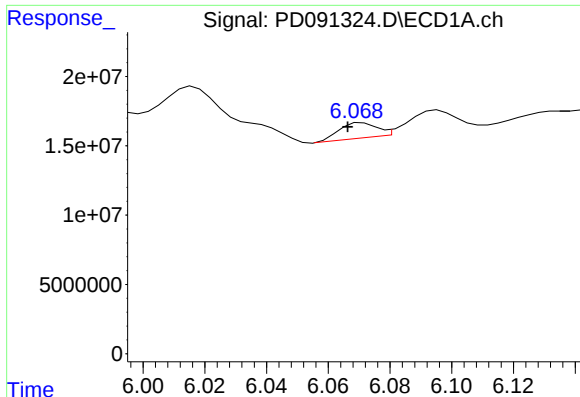
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 91583447
Conc: 14.10 ng/ml



#8 Heptachlor epoxide

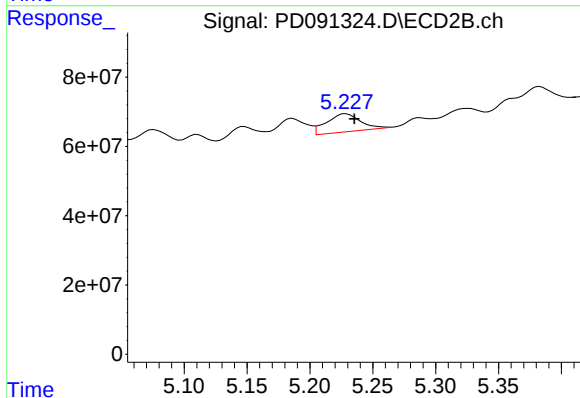
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 24079281
Conc: 0.47 ng/ml



#9 Endosulfan I

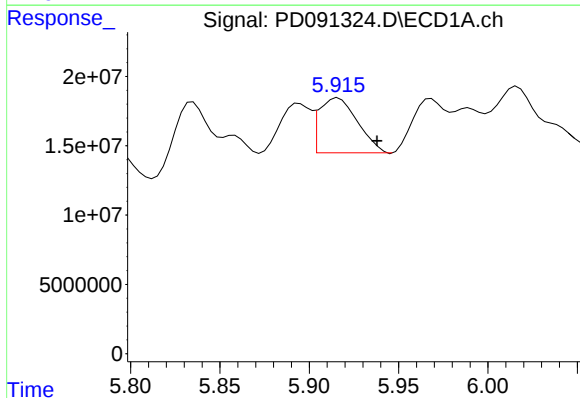
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 9097059
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



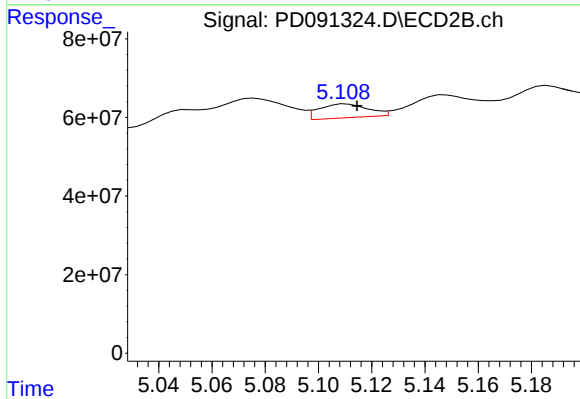
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 98319693
Conc: 2.05 ng/ml



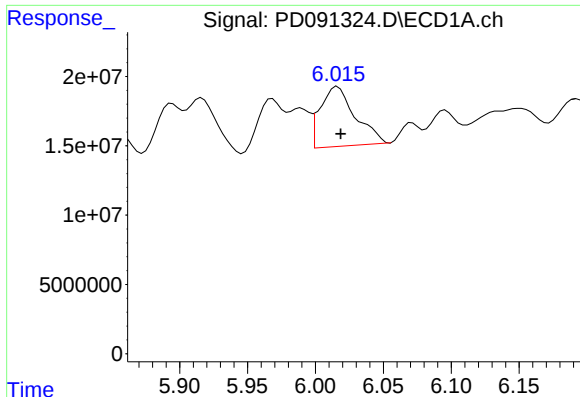
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.022 min
Response: 59034607
Conc: 9.08 ng/ml



#10 gamma-Chlordane

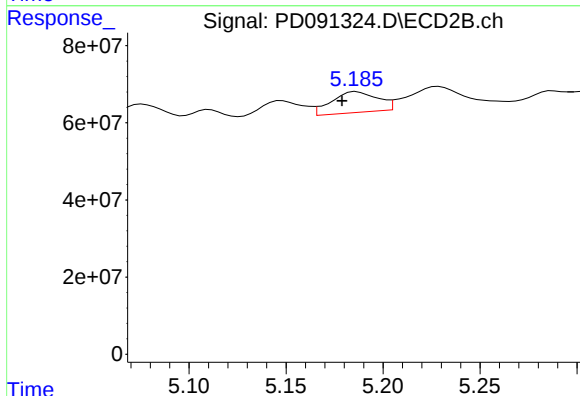
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 44967246
Conc: 0.82 ng/ml



#11 alpha-Chlordane

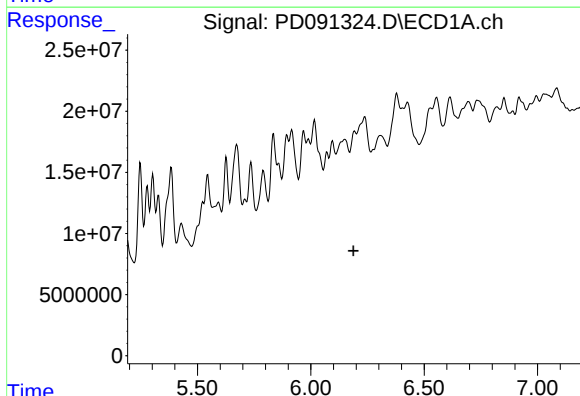
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 77254191
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



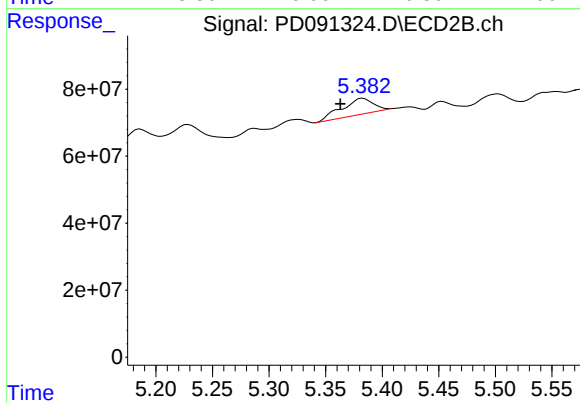
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 89236458
Conc: 1.71 ng/ml



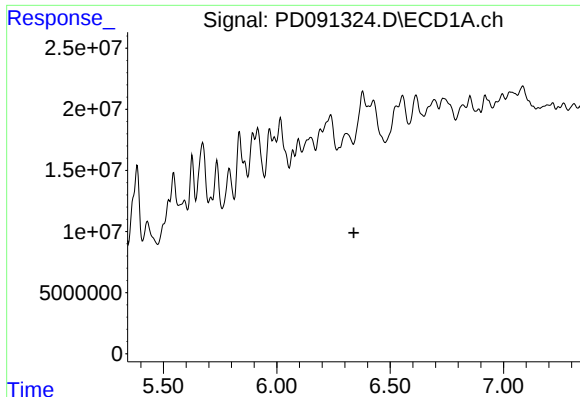
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: -10153678
Conc: N.D.



#12 4,4'-DDE

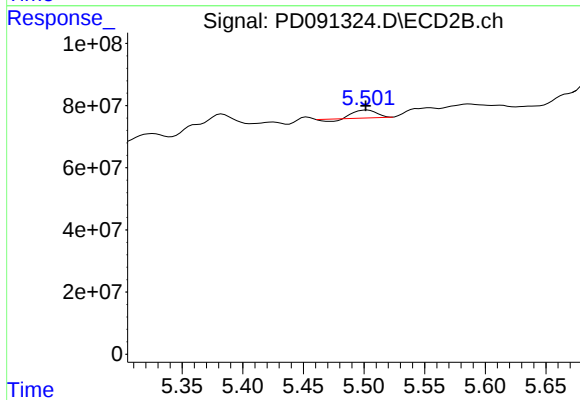
R.T.: 5.383 min
Delta R.T.: 0.020 min
Response: 91381242
Conc: 1.71 ng/ml



#13 Dieldrin

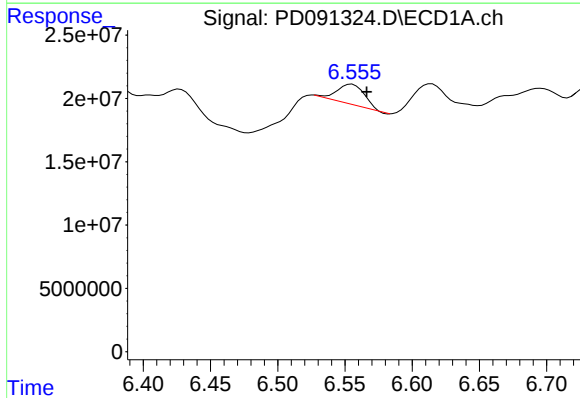
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



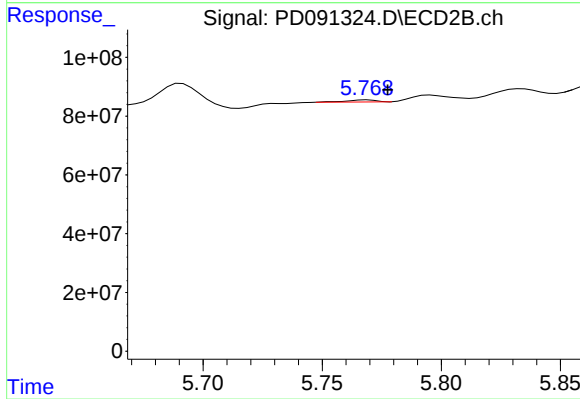
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 29385652
Conc: 0.54 ng/ml



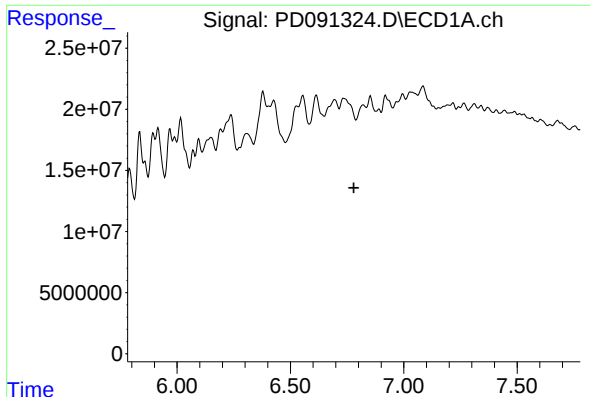
#14 Endrin

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 22768644
Conc: 4.59 ng/ml



#14 Endrin

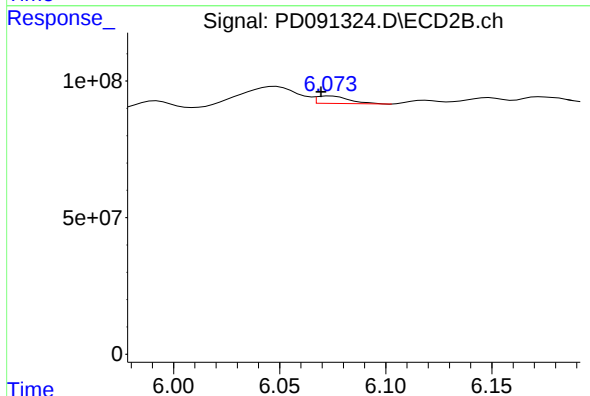
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 6046942
Conc: 0.13 ng/ml



#15 Endosulfan II

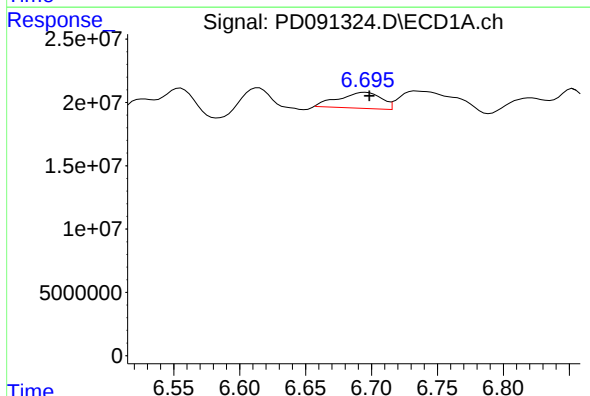
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



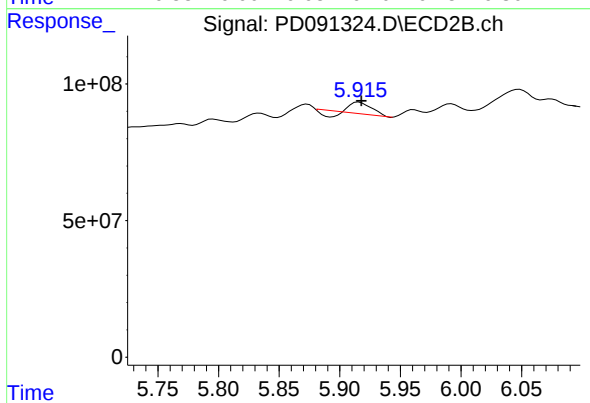
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 28863586
Conc: 0.62 ng/ml



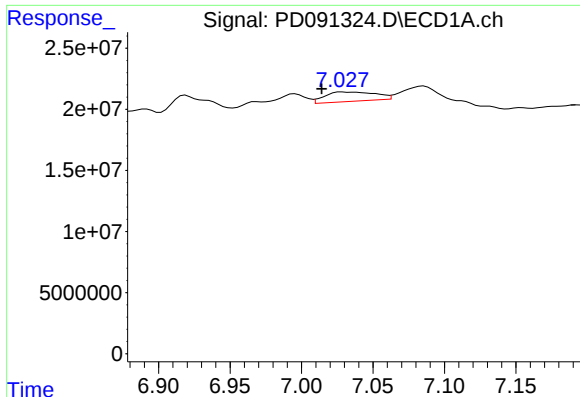
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 28472654
Conc: 5.80 ng/ml



#16 4,4'-DDD

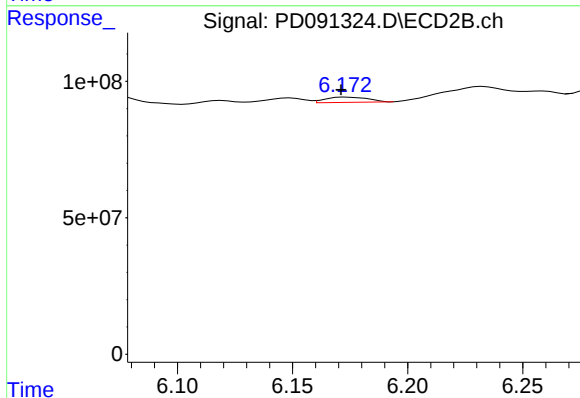
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 33993658
Conc: 0.70 ng/ml



#17 4,4'-DDT

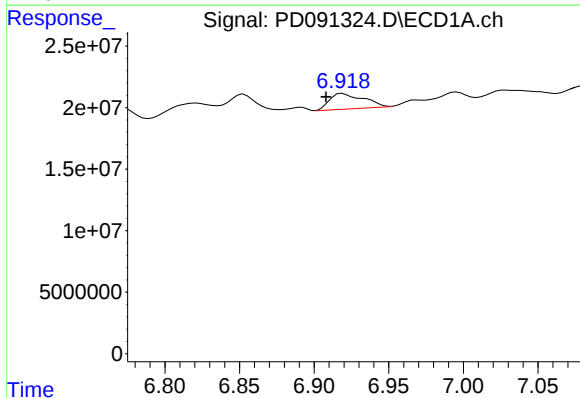
R.T.: 7.029 min
Delta R.T.: 0.014 min
Response: 19017815
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



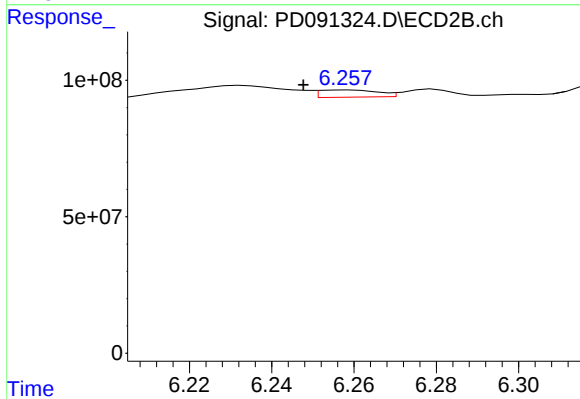
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 24720266
Conc: 0.63 ng/ml



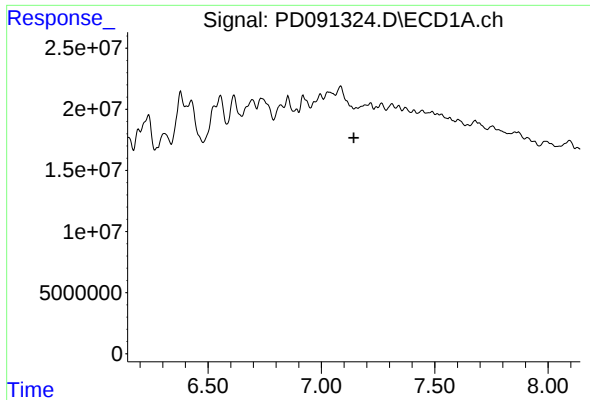
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.011 min
Response: 20035397
Conc: 4.81 ng/ml



#18 Endrin aldehyde

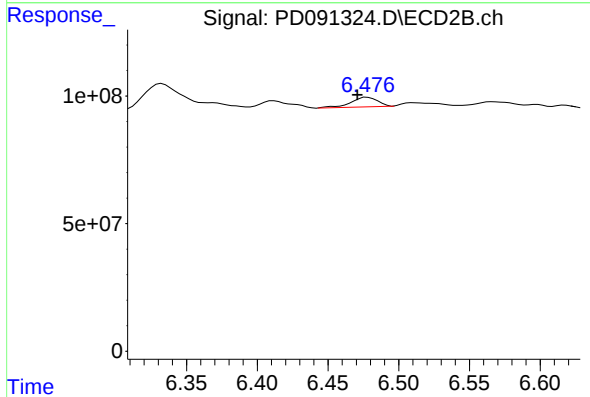
R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 26364708
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

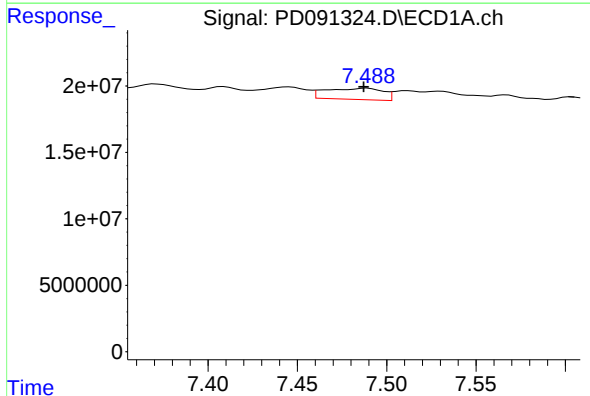
R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: -1393917
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



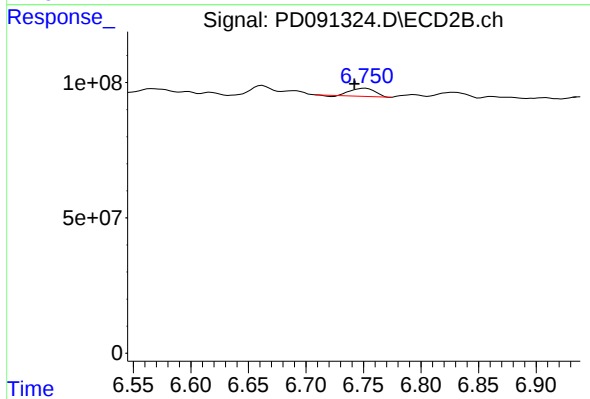
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 49560160
Conc: 1.11 ng/ml



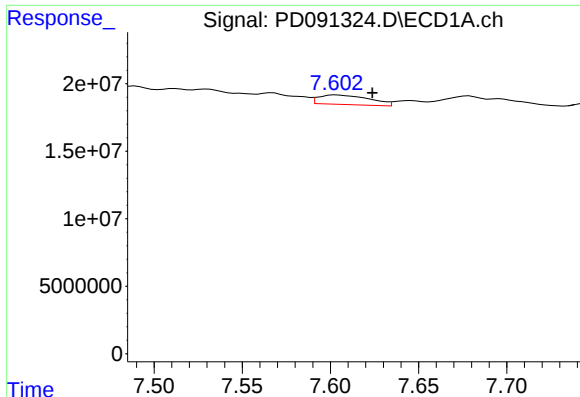
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 18732478
Conc: 8.62 ng/ml



#20 Methoxychlor

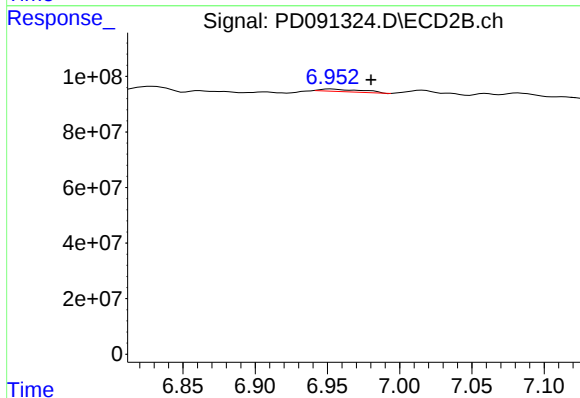
R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 44376186
Conc: 2.21 ng/ml



#21 Endrin ketone

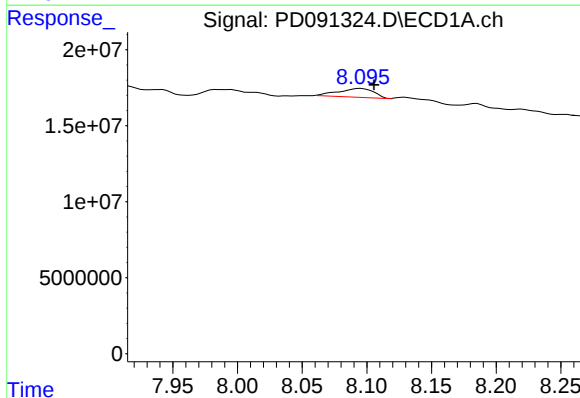
R.T.: 7.603 min
Delta R.T.: -0.020 min
Response: 14088602
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



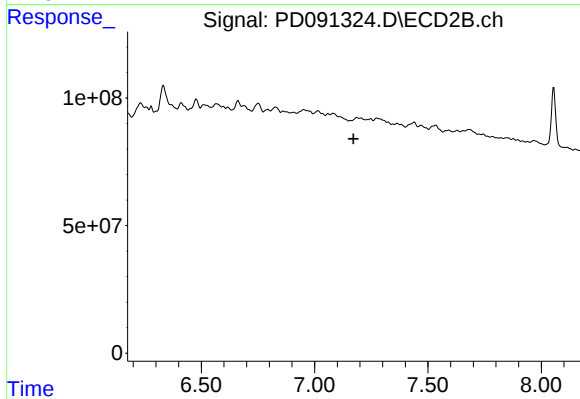
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.027 min
Response: 18067892
Conc: 0.35 ng/ml



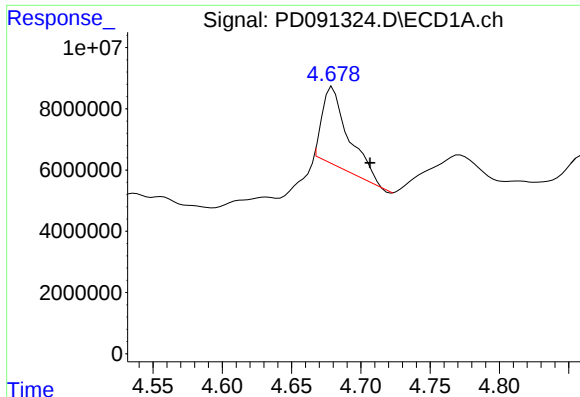
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 11173972
Conc: 3.14 ng/ml



#22 Mirex

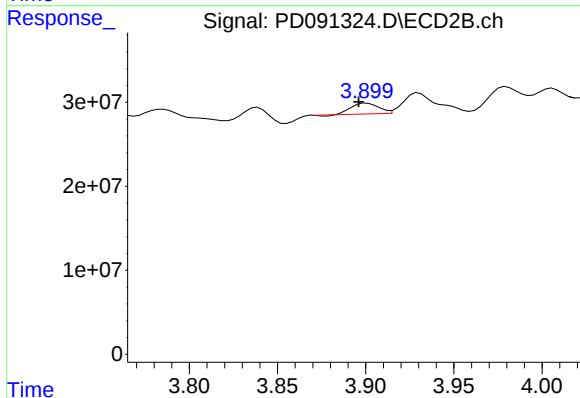
R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: -2527491
Conc: N.D.



#23 Chlordane-1

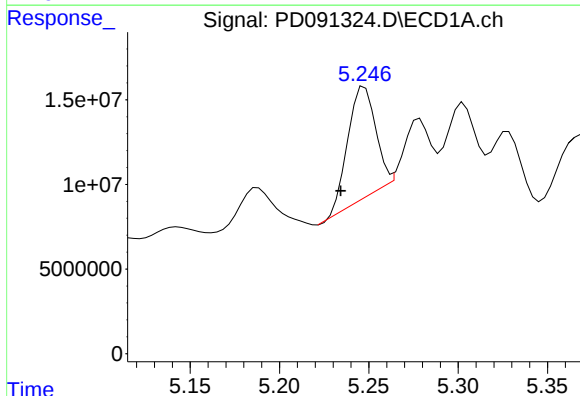
R.T.: 4.680 min
Delta R.T.: -0.027 min
Response: 33705712
Conc: 136.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



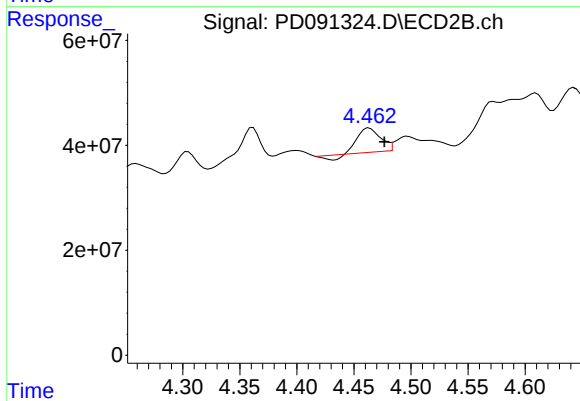
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 13733499
Conc: 7.98 ng/ml



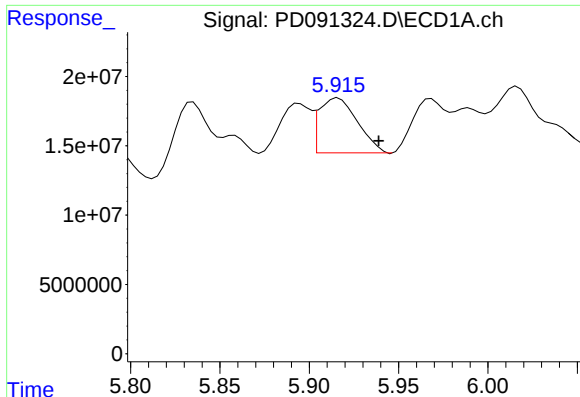
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 70068818
Conc: 283.76 ng/ml



#24 Chlordane-2

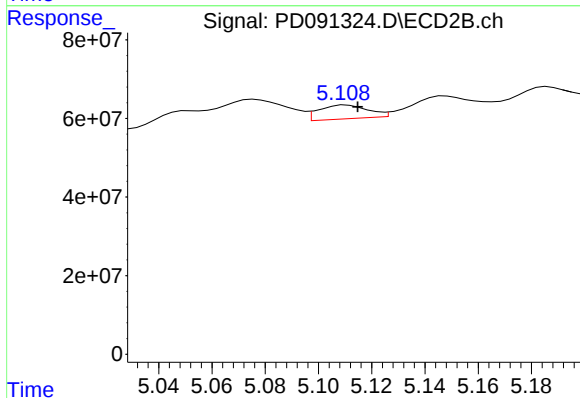
R.T.: 4.463 min
Delta R.T.: -0.013 min
Response: 59054237
Conc: 33.73 ng/ml



#25 Chlordane-3

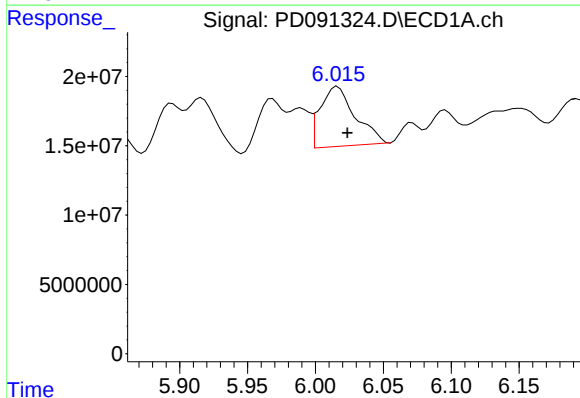
R.T.: 5.916 min
Delta R.T.: -0.023 min
Response: 59034607
Conc: 61.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



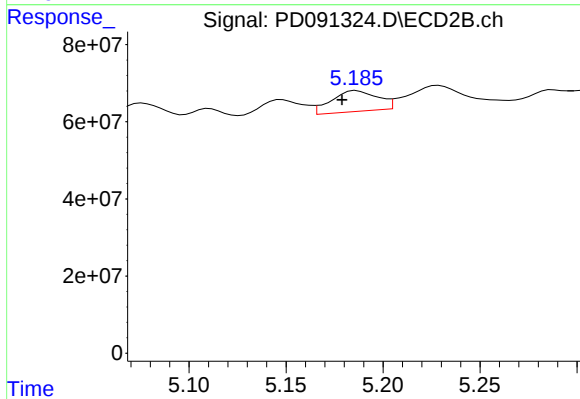
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 44967246
Conc: 7.82 ng/ml



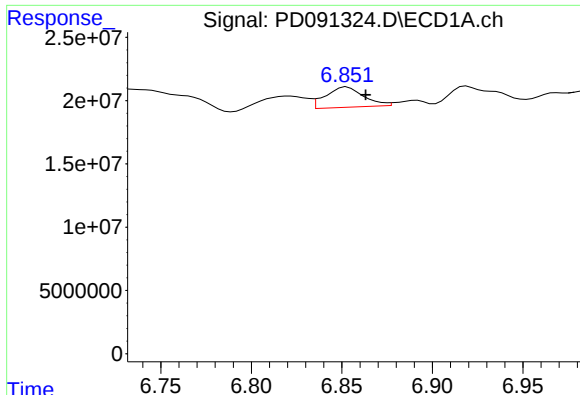
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 77254191
Conc: 64.31 ng/ml



#26 Chlordane-4

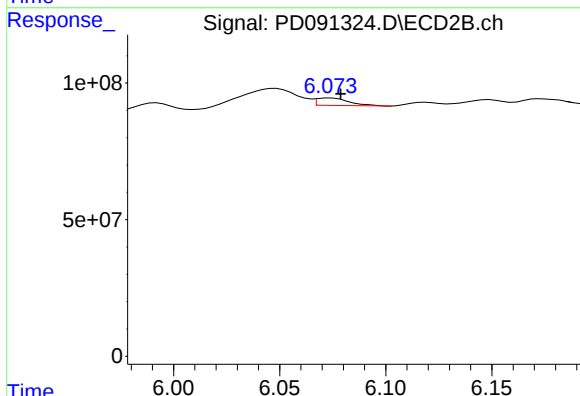
R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 89236458
Conc: 18.65 ng/ml



#27 Chlordane-5

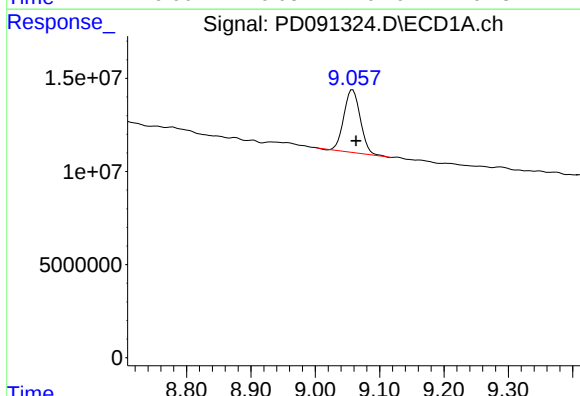
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 23327583
Conc: 118.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAIRLAWN-GRAVEL



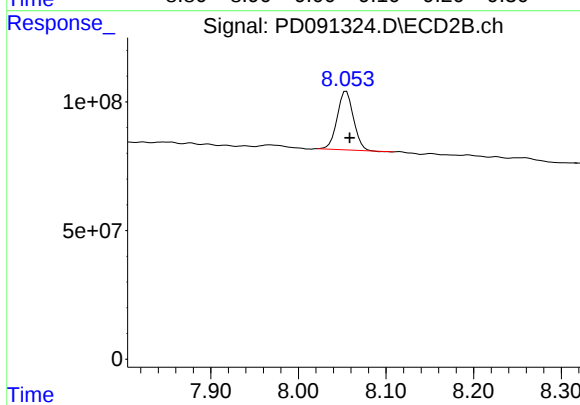
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 28863586
Conc: 14.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 60296887
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 295445086
Conc: 7.47 ng/ml