

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 00:30
 Operator : AR\AJ
 Sample : N2739-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:25:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	17341825	102.9E6	15.622	9.600 #
28)	SA Decachlor...	8.194	9.363	14718335	89892496	11.787	13.737
Target Compounds							
2)	A alpha-BHC	3.905f	4.558	1786603	-2741905	1.095	N.D. #
3)	MA gamma-BHC...	4.170	4.866	1355856	12284722	0.793	0.870
4)	MA Heptachlor	4.444f	5.359f	1638711	20307387	1.105	1.486 #
5)	MB Aldrin	4.703	5.690	-586511	10614792	N.D.	0.803
6)	B beta-BHC	4.444f	5.039f	1638711	3500465	2.357	0.570 #
7)	B delta-BHC	4.615	5.264f	778497	7217866	0.525	0.538
8)	B Heptachlo...	5.160	6.091	2193487	26361167	1.600	2.228 #
9)	A Endosulfan I	5.517f	6.475f	7394660	90916067	5.730	8.418 #
10)	B gamma-Chl...	5.381	6.321	1722805	58097083	1.239	4.989 #
11)	B alpha-Chl...	5.440	6.387	2675465	95457180	1.945	8.346 #
12)	B 4,4'-DDE	5.627f	6.543	829729	42229388	0.656	3.909 #
13)	MA Dieldrin	5.738	6.722f	3010423	4357116	2.231	0.391 #
15)	B Endosulfa...	6.272	7.136	653218	13617119	0.564	1.574 #
16)	A 4,4'-DDD	6.123	7.038	308981	12632008	0.283	1.467 #
17)	MA 4,4'-DDT	6.359	7.341	536184	15802218	0.499	1.822 #
18)	B Endrin al...	6.450	7.252	430800	9733498	0.467	1.408 #
19)	B Endosulfa...	6.669f	7.454f	231745	1356950	0.192	0.159
20)	A Methoxychlor	0.000	7.781	0	1168079	N.D.	0.271 #
21)	B Endrin ke...	0.000	7.942	0	13195880	N.D.	1.459 #
23)	Chlordane-1	4.331f	5.162f	1452723	11996571	35.100	24.978 #
24)	Chlordane-2	4.835f	5.656	214726	12876882	4.307	28.049 #
25)	Chlordane-3	5.381	6.321	1722805	58097083	12.662	35.688 #
26)	Chlordane-4	5.440	6.387	2675465	95457180	23.401	50.347 #
27)	Chlordane-5	6.272	7.195	653218	3103957	14.444	8.530 #

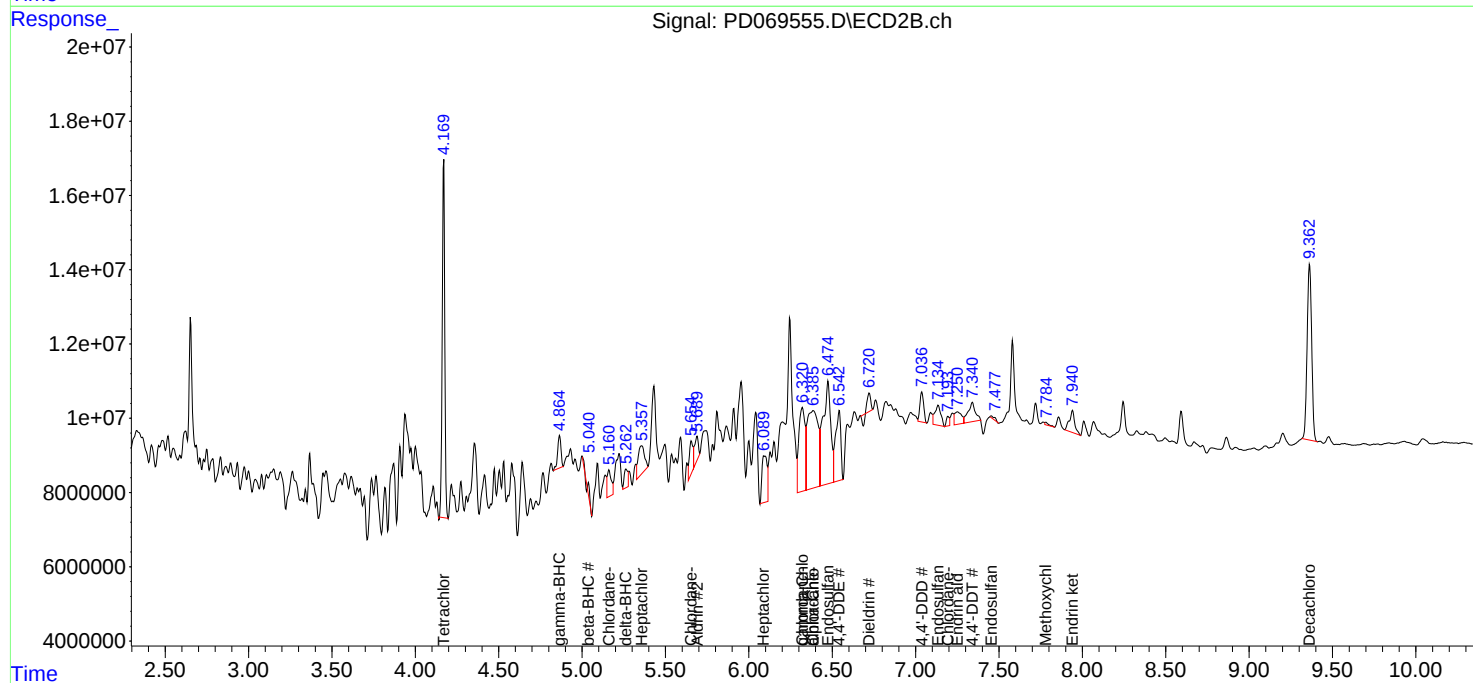
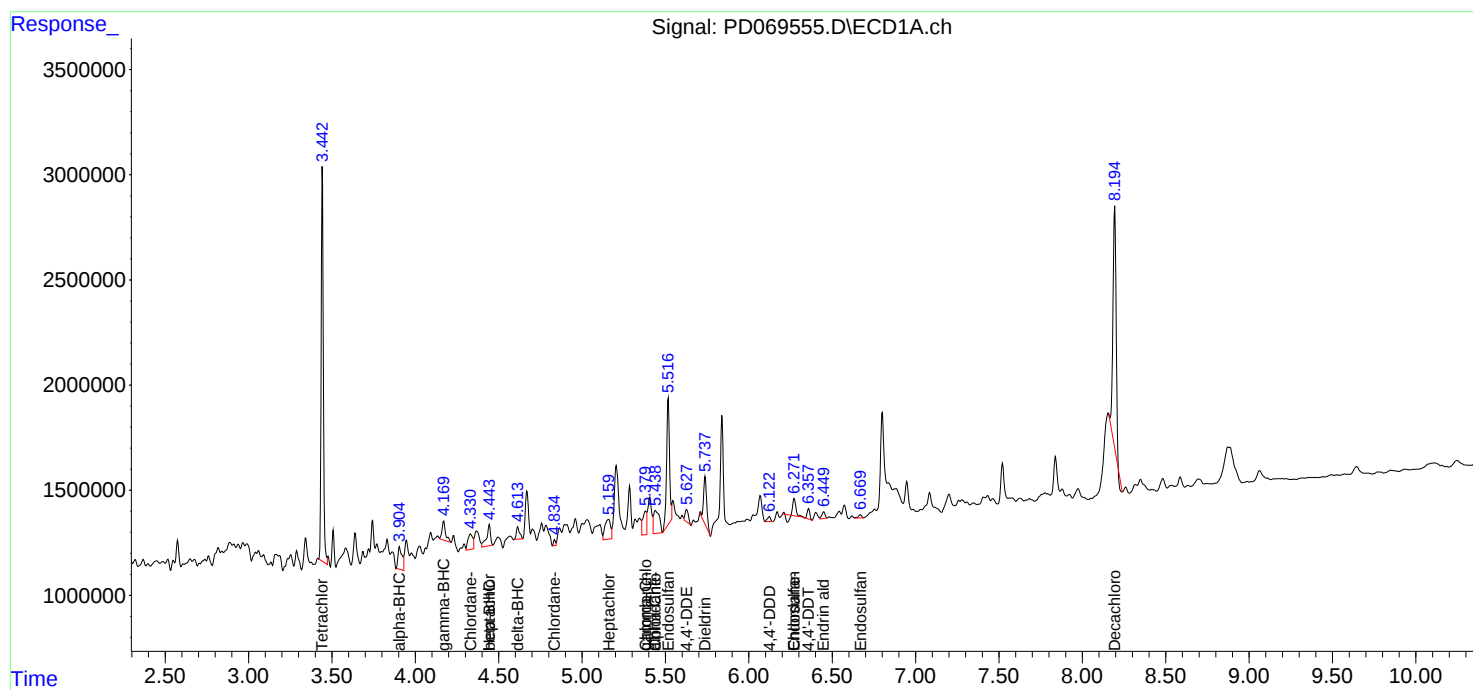
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

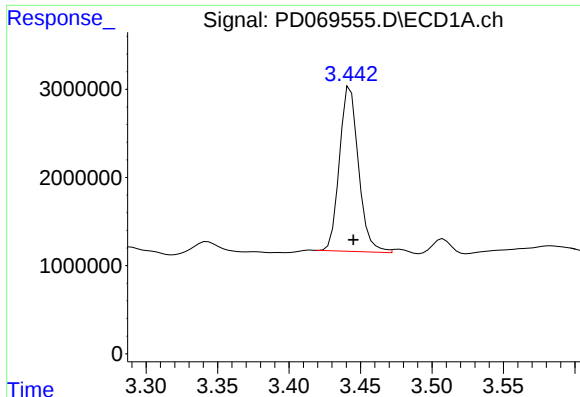
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 00:30
Operator : AR\AJ
Sample : N2739-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:25:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

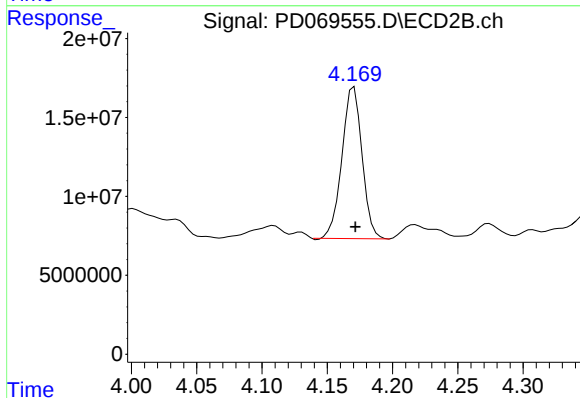




#1 Tetrachloro-m-xylene

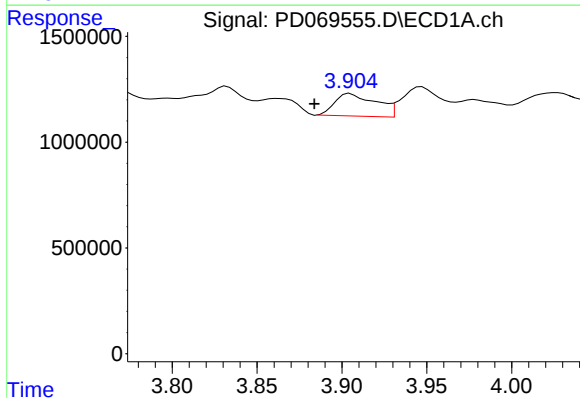
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 17341825
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



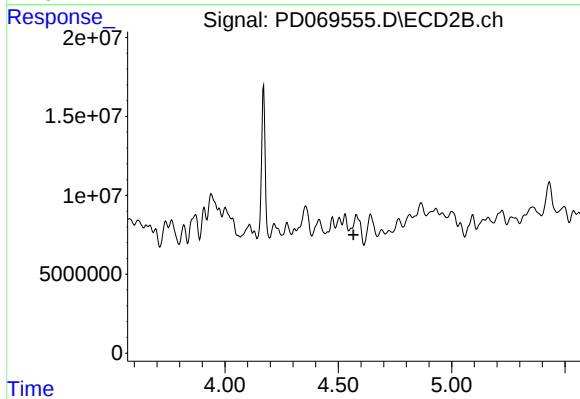
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 102929112
Conc: 9.60 ng/ml



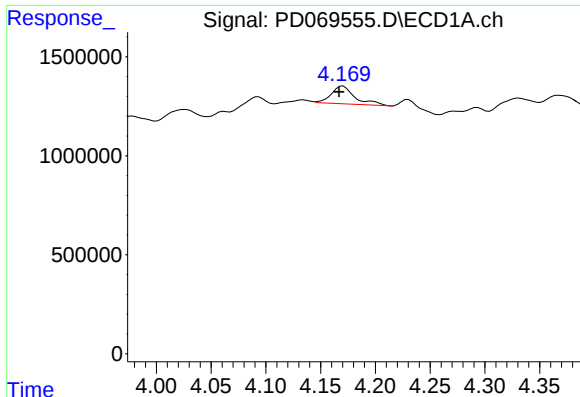
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.021 min
Response: 1786603
Conc: 1.09 ng/ml



#2 alpha-BHC

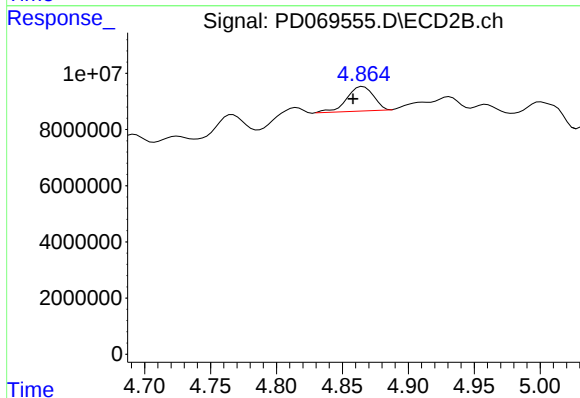
R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: -2741905
Conc: N.D.



#3 gamma-BHC (Lindane)

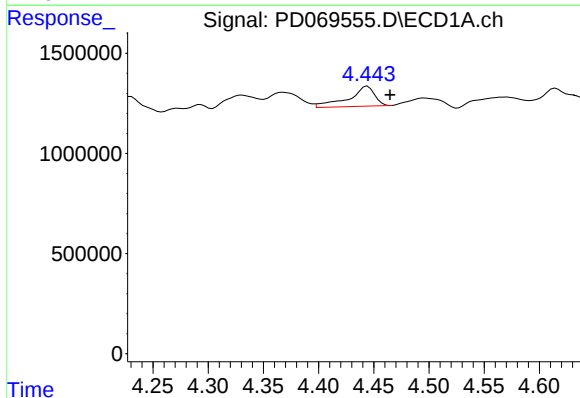
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 1355856
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



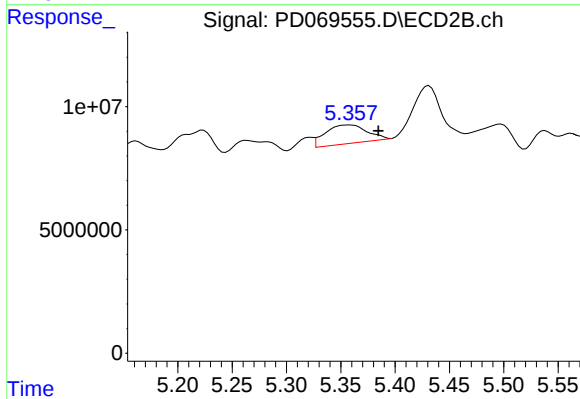
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 12284722
Conc: 0.87 ng/ml



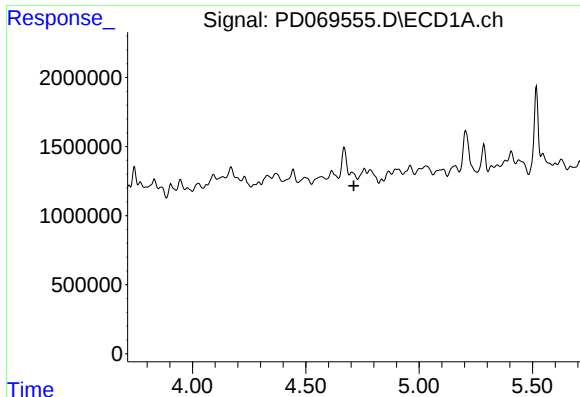
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.020 min
Response: 1638711
Conc: 1.10 ng/ml



#4 Heptachlor

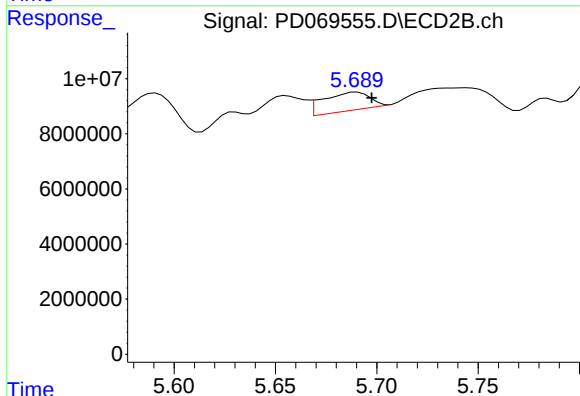
R.T.: 5.359 min
Delta R.T.: -0.026 min
Response: 20307387
Conc: 1.49 ng/ml



#5 Aldrin

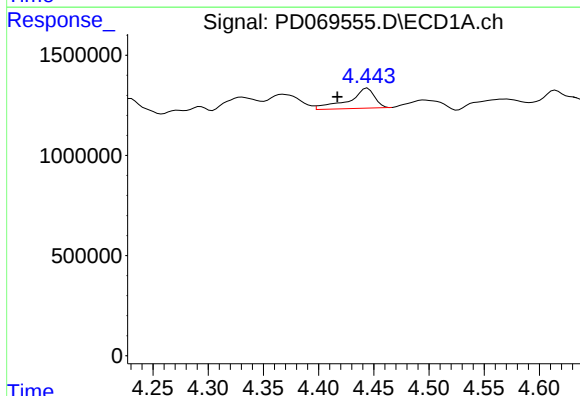
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: -586511
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



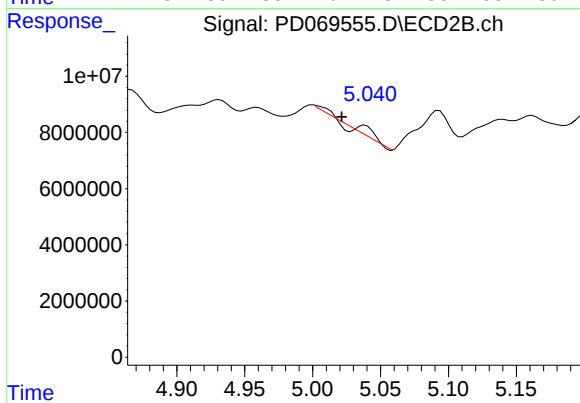
#5 Aldrin

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 10614792
Conc: 0.80 ng/ml



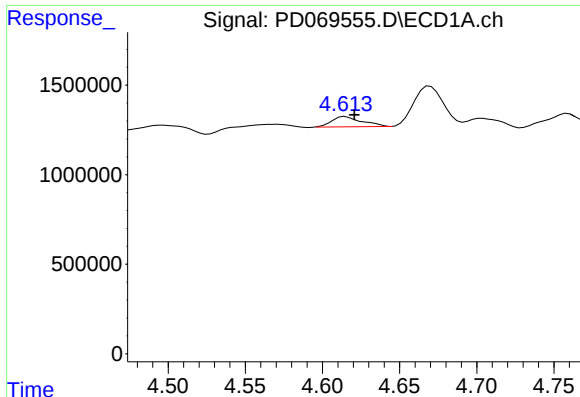
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.027 min
Response: 1638711
Conc: 2.36 ng/ml



#6 beta-BHC

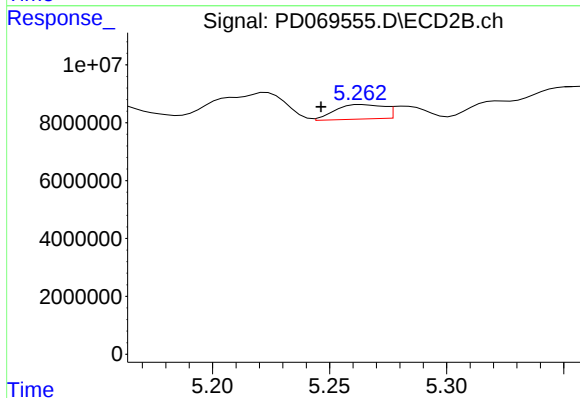
R.T.: 5.039 min
Delta R.T.: 0.017 min
Response: 3500465
Conc: 0.57 ng/ml



#7 delta-BHC

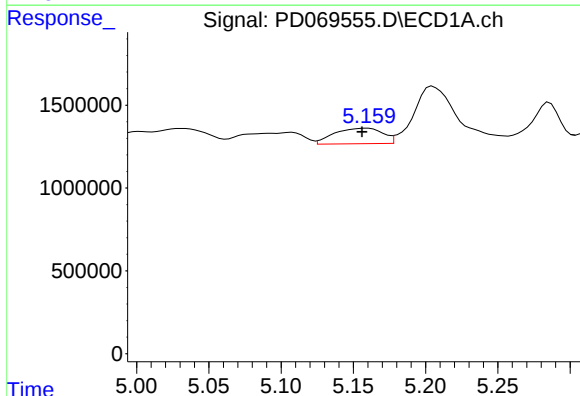
R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 778497
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



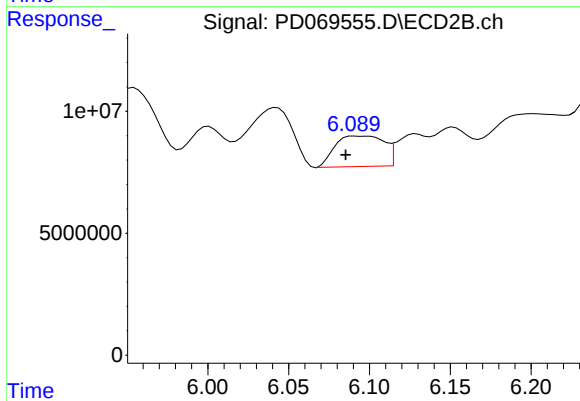
#7 delta-BHC

R.T.: 5.264 min
Delta R.T.: 0.017 min
Response: 7217866
Conc: 0.54 ng/ml



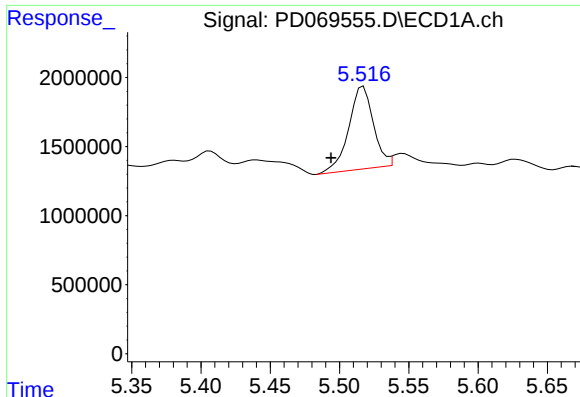
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 2193487
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

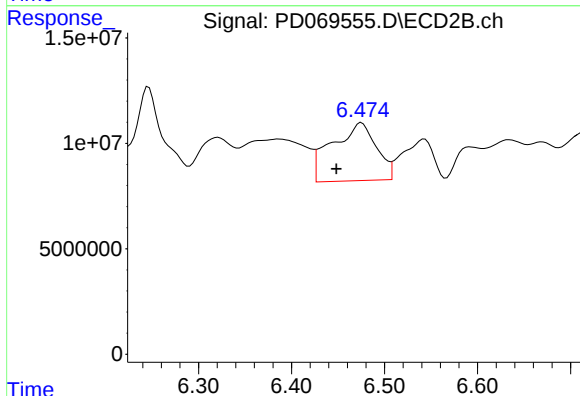
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 26361167
Conc: 2.23 ng/ml



#9 Endosulfan I

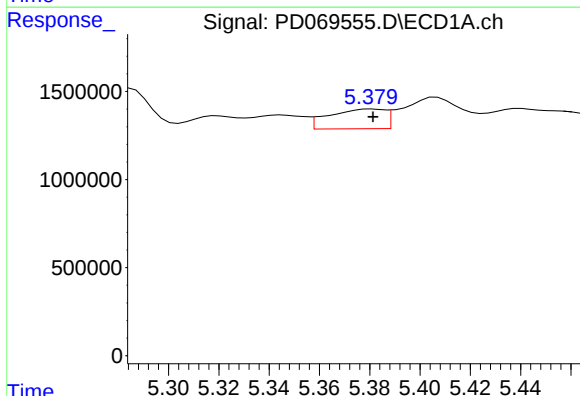
R.T.: 5.517 min
Delta R.T.: 0.023 min
Response: 7394660
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



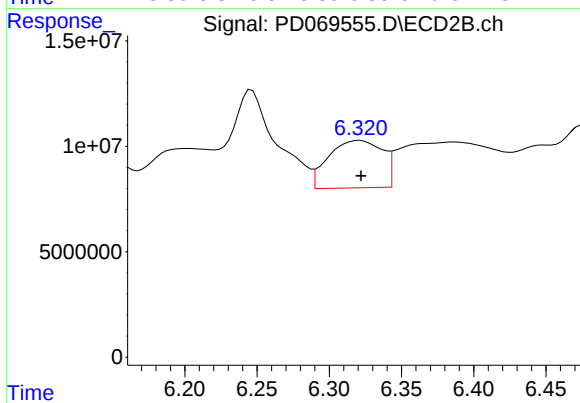
#9 Endosulfan I

R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 90916067
Conc: 8.42 ng/ml



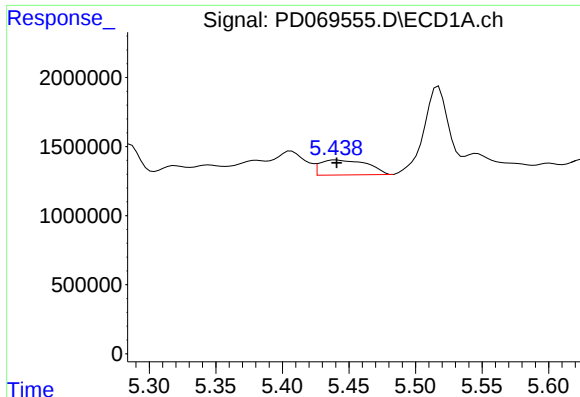
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1722805
Conc: 1.24 ng/ml



#10 gamma-Chlordane

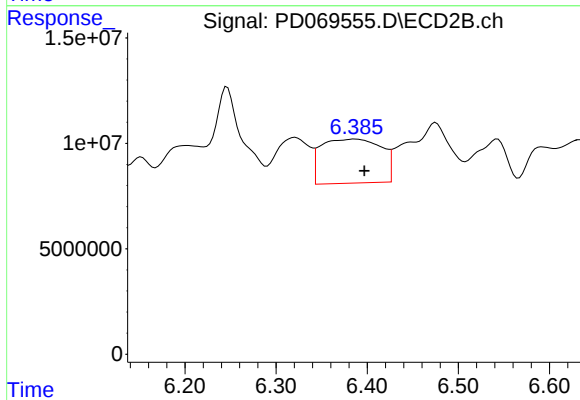
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 58097083
Conc: 4.99 ng/ml



#11 alpha-Chlordane

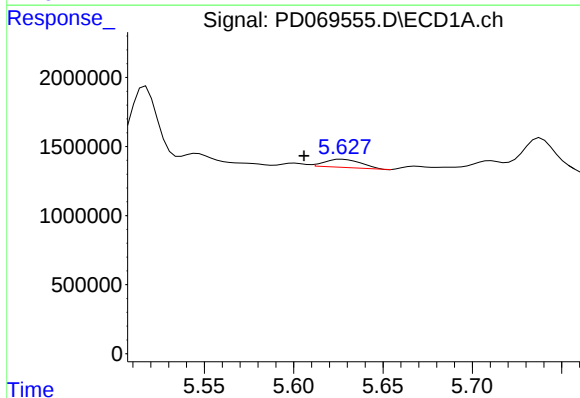
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2675465
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



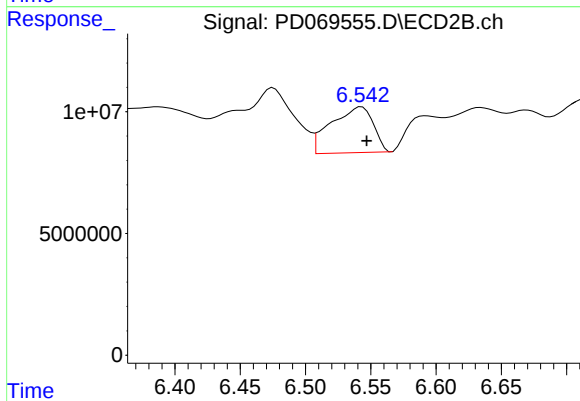
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 95457180
Conc: 8.35 ng/ml



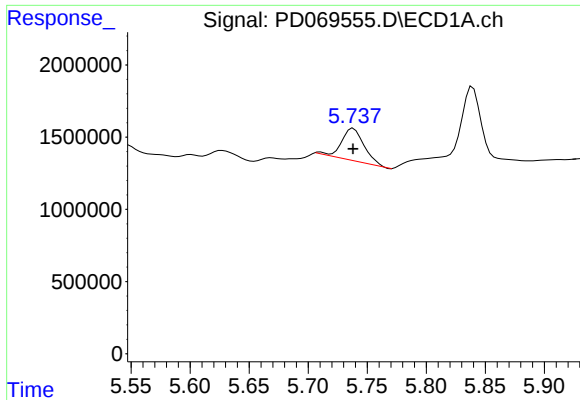
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.022 min
Response: 829729
Conc: 0.66 ng/ml



#12 4,4'-DDE

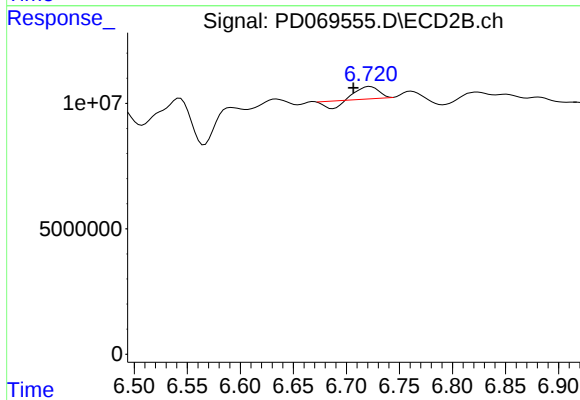
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 42229388
Conc: 3.91 ng/ml



#13 Dieldrin

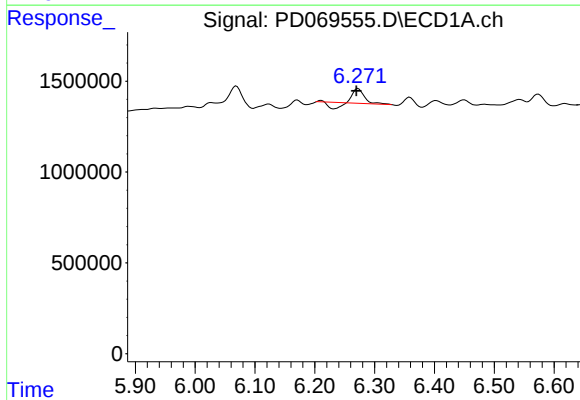
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3010423
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



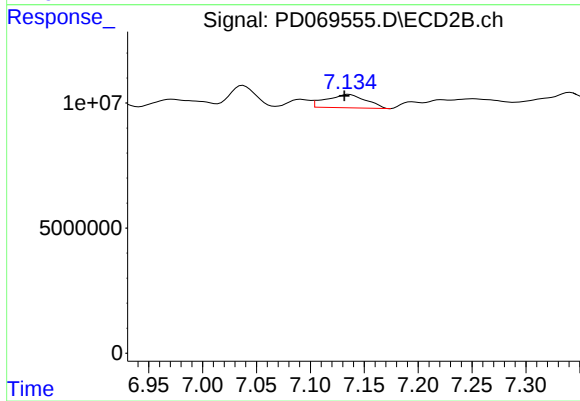
#13 Dieldrin

R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 4357116
Conc: 0.39 ng/ml



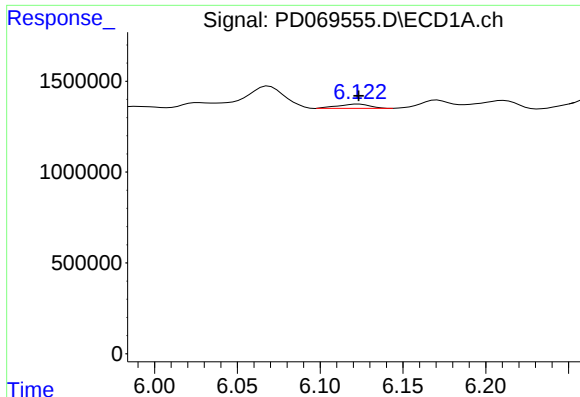
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 653218
Conc: 0.56 ng/ml



#15 Endosulfan II

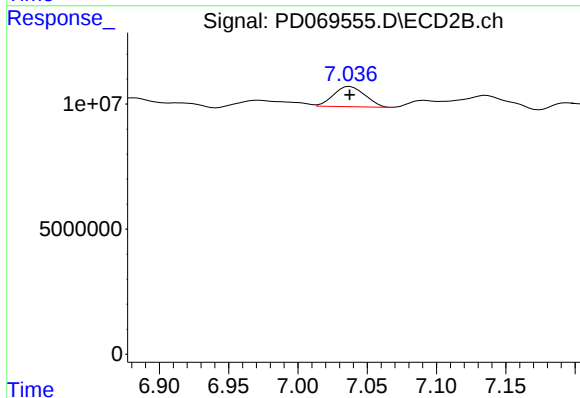
R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 13617119
Conc: 1.57 ng/ml



#16 4,4'-DDD

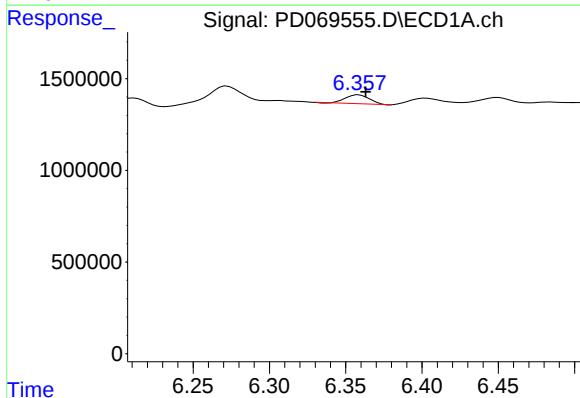
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 308981
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



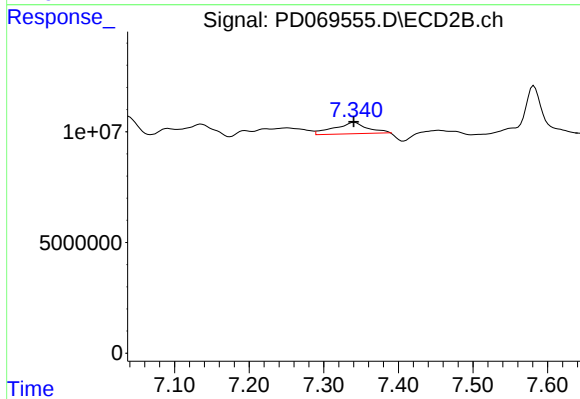
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 12632008
Conc: 1.47 ng/ml



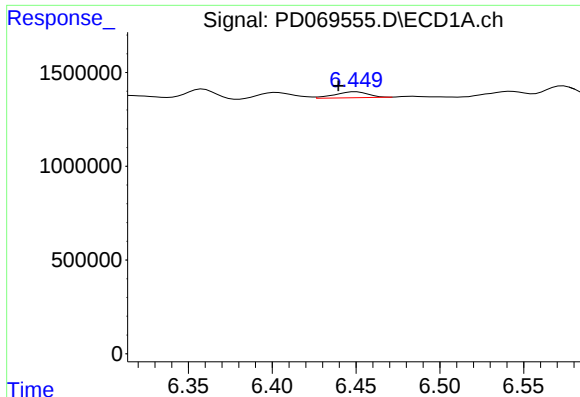
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 536184
Conc: 0.50 ng/ml



#17 4,4'-DDT

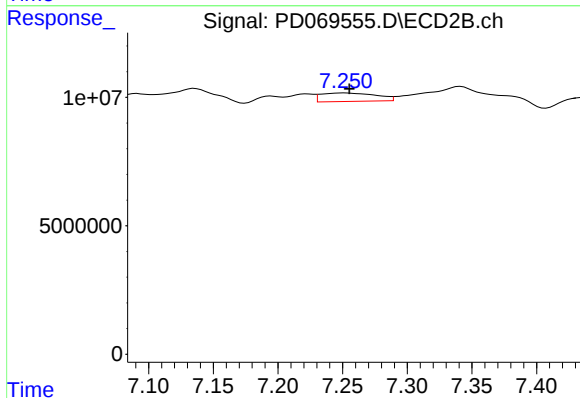
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 15802218
Conc: 1.82 ng/ml



#18 Endrin aldehyde

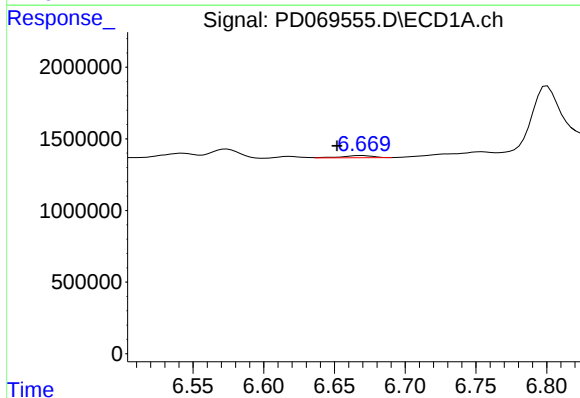
R.T.: 6.450 min
Delta R.T.: 0.010 min
Response: 430800
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



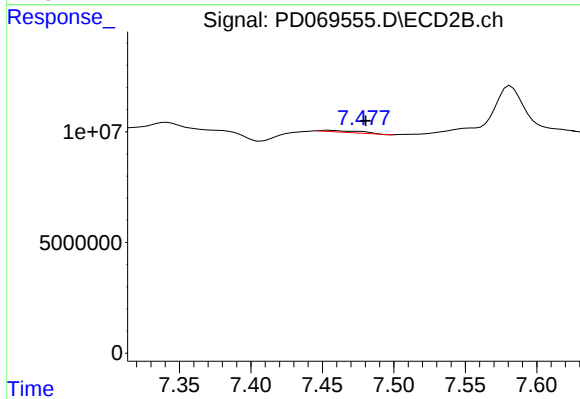
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 9733498
Conc: 1.41 ng/ml



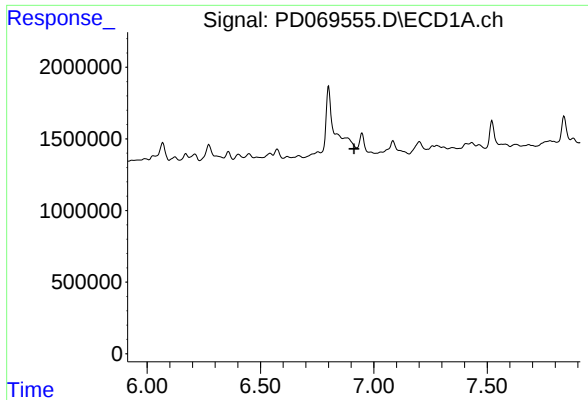
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.017 min
Response: 231745
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

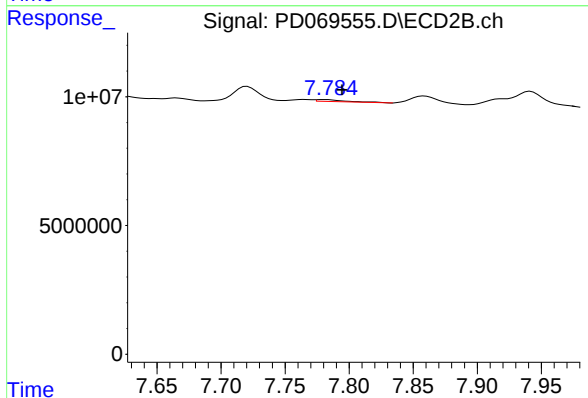
R.T.: 7.454 min
Delta R.T.: -0.026 min
Response: 1356950
Conc: 0.16 ng/ml



#20 Methoxychlor

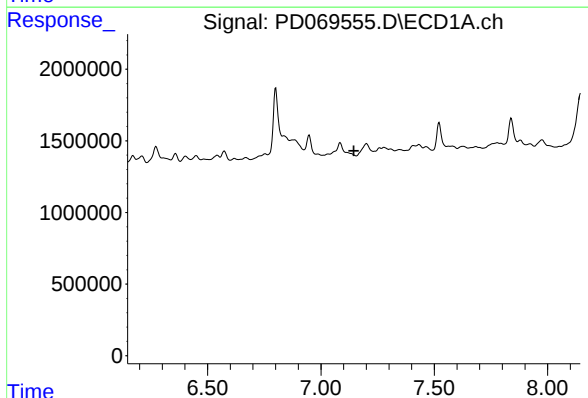
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



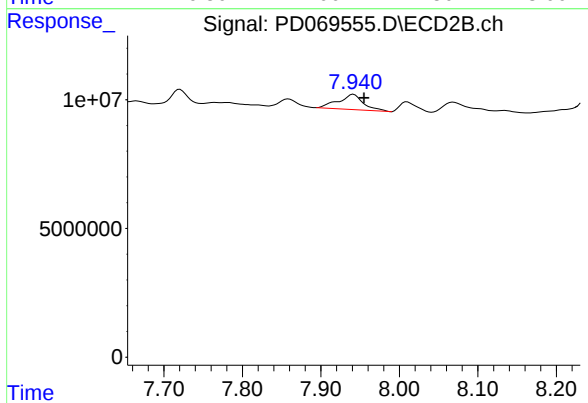
#20 Methoxychlor

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 1168079
Conc: 0.27 ng/ml



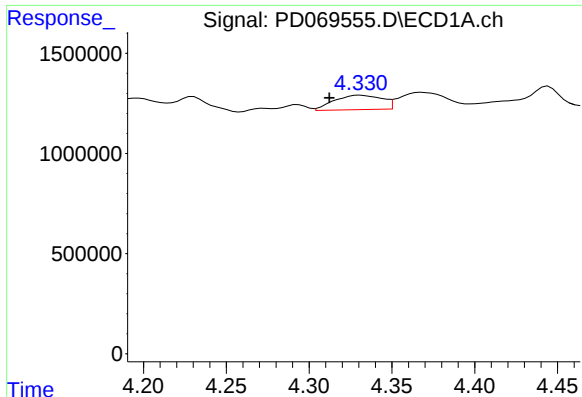
#21 Endrin ketone

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



#21 Endrin ketone

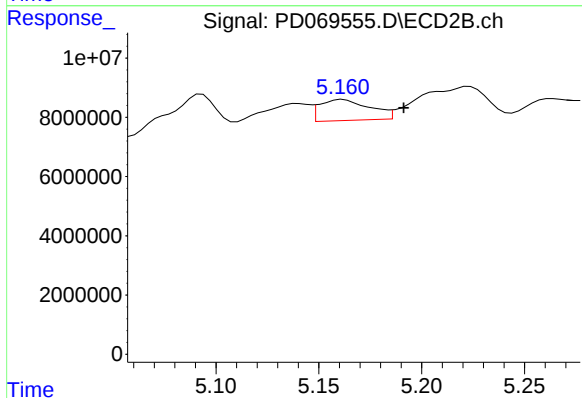
R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 13195880
Conc: 1.46 ng/ml



#23 Chlordane-1

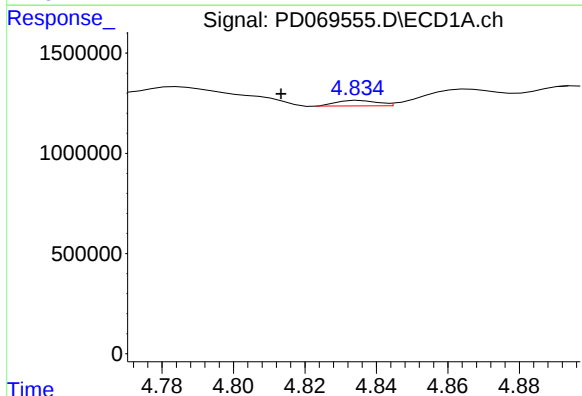
R.T.: 4.331 min
Delta R.T.: 0.019 min
Response: 1452723
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



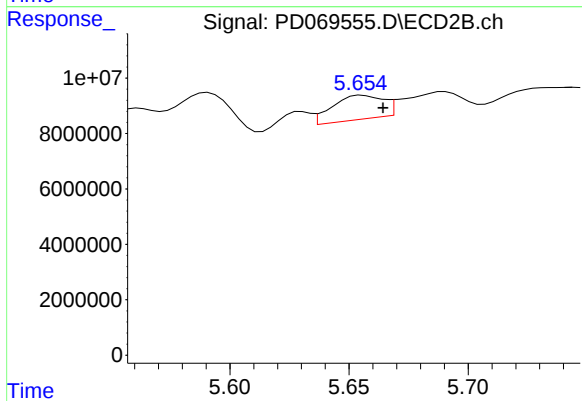
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: -0.030 min
Response: 11996571
Conc: 24.98 ng/ml



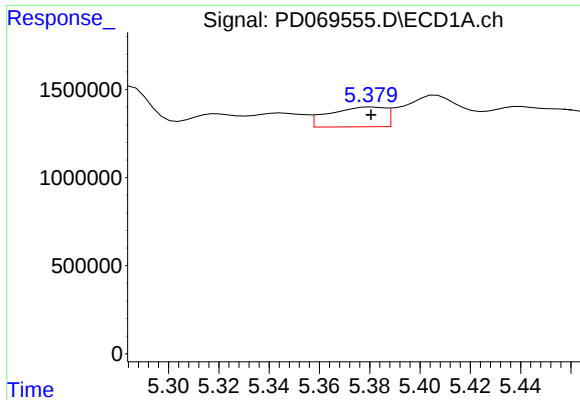
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.022 min
Response: 214726
Conc: 4.31 ng/ml



#24 Chlordane-2

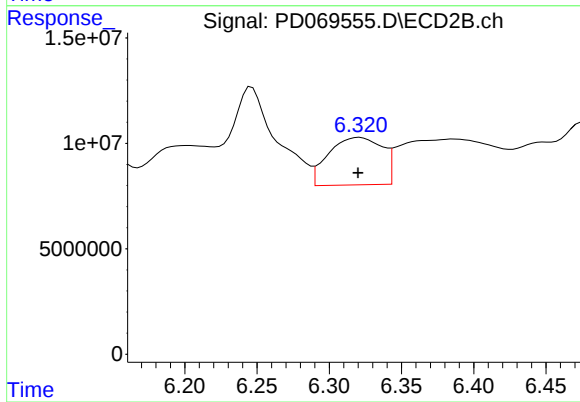
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 12876882
Conc: 28.05 ng/ml



#25 Chlordane-3

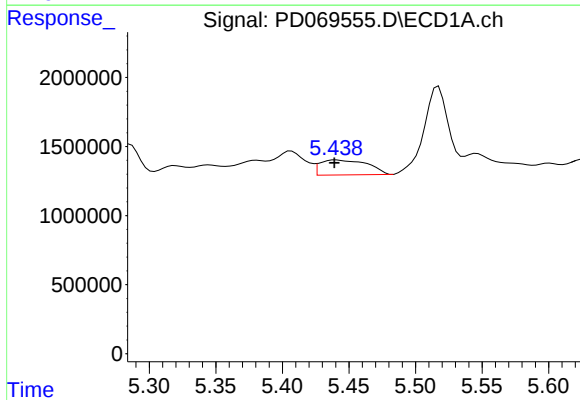
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1722805
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



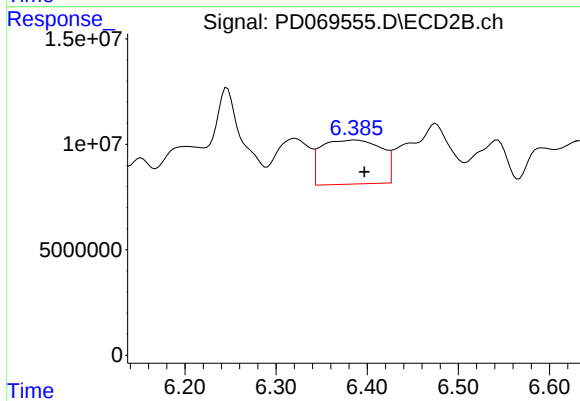
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 58097083
Conc: 35.69 ng/ml



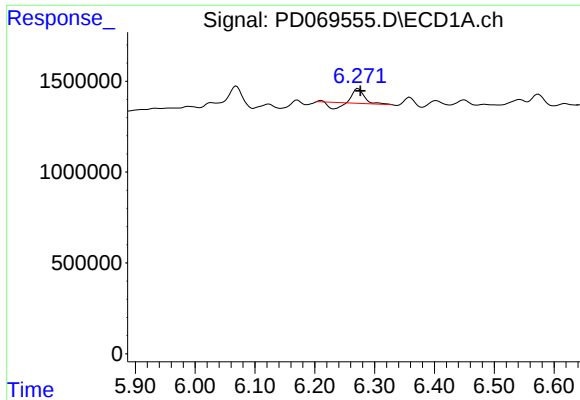
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 2675465
Conc: 23.40 ng/ml



#26 Chlordane-4

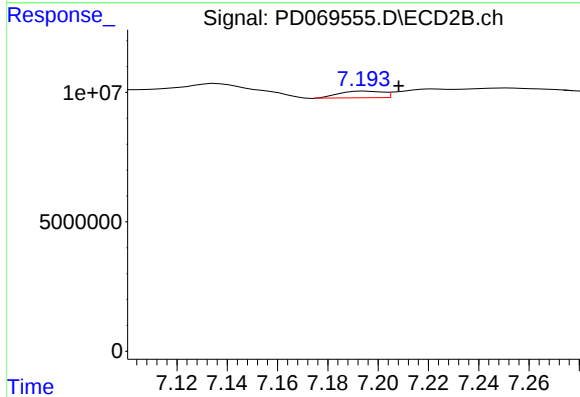
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 95457180
Conc: 50.35 ng/ml



#27 Chlordane-5

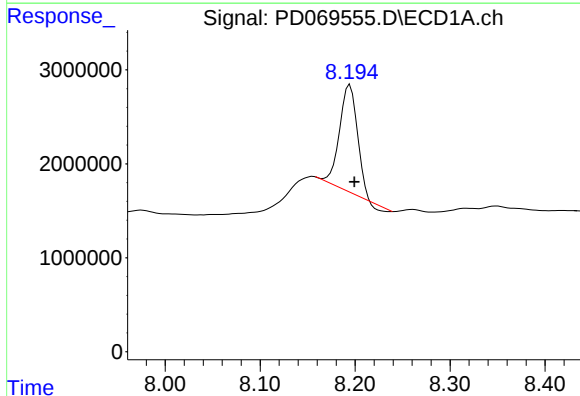
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 653218
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



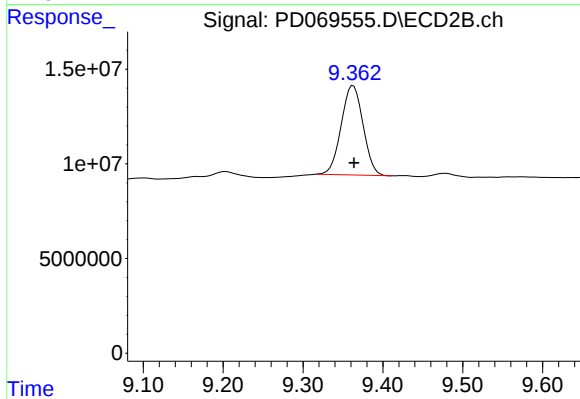
#27 Chlordane-5

R.T.: 7.195 min
Delta R.T.: -0.014 min
Response: 3103957
Conc: 8.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 14718335
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 89892496
Conc: 13.74 ng/ml