

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
 Data File : PD068155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 16:03
 Operator : AR\AJ
 Sample : N1331-02
 Misc : TOX MDL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:27:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

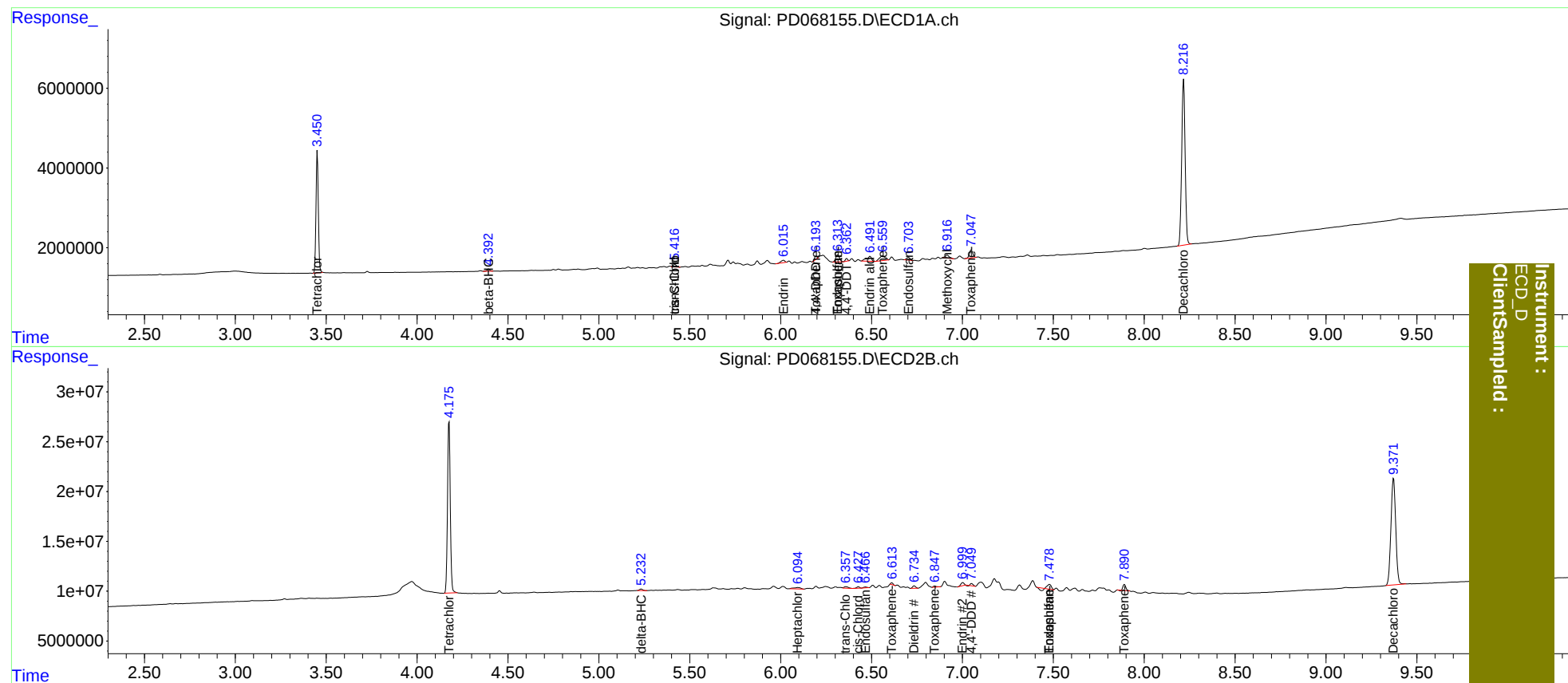
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.176	27101660	182.3E6	19.072	18.405
27)	SA Decachlor...	8.217	9.372	54799842	196.0E6	44.841	43.229
Target Compounds							
3)	MA gamma-BHC...	0.000	4.822f	0	262643	N.D.	<MDL
5)	MB Aldrin	0.000	5.731	0	272013	N.D.	<MDL
6)	B beta-BHC	4.393f	0.000	587546	0	0.667	N.D. #
7)	B delta-BHC	0.000	5.233	0	1790894	N.D.	0.144
8)	B Heptachlo...	0.000	6.096	0	3565385	N.D.	0.348
9)	A Endosulfan I	0.000	6.467	0	1153167	N.D.	0.126
10)	B trans-Chl...	5.418	6.359	850436	2545924	0.482	0.255 #
11)	B cis-Chlor...	5.418f	6.428	850436	1668212	0.490	0.174 #
13)	MA Dieldrin	5.711f	6.735	-165577	2860026	N.D.	0.307
14)	MA Endrin	6.016	7.002f	858945	4022947	0.621	0.611
15)	B Endosulfa...	6.315	7.176	2682361	-258126	1.783	N.D. #
16)	A 4,4'-DDD	6.195f	7.051	690876	1855170	0.496	0.272 #
17)	MA 4,4'-DDT	6.364	0.000	601644	0	0.515	N.D. #
18)	B Endrin al...	6.492f	0.000	2308370	0	2.107	N.D. #
19)	B Endosulfa...	6.703f	7.479	872963	4435795	0.638	0.705
20)	A Methoxychlor	6.917	0.000	1125276	0	1.747	N.D. #
22)	Toxaphene-1	5.711	6.612	-165577	1603795	N.D.	43.015
23)	Toxaphene-2	6.195	6.848f	690876	1053739	58.769	21.591 #
24)	Toxaphene-3	6.315	0.000	2682361	0	93.239	N.D. #
25)	Toxaphene-4	6.561	7.479	2654516	4435795	88.498	45.172 #
26)	Toxaphene-5	7.049	7.891	2582119	6442994	90.439	97.980

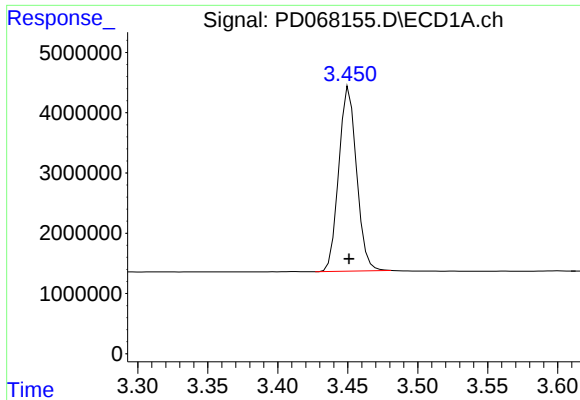
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Feb 2022 16:03
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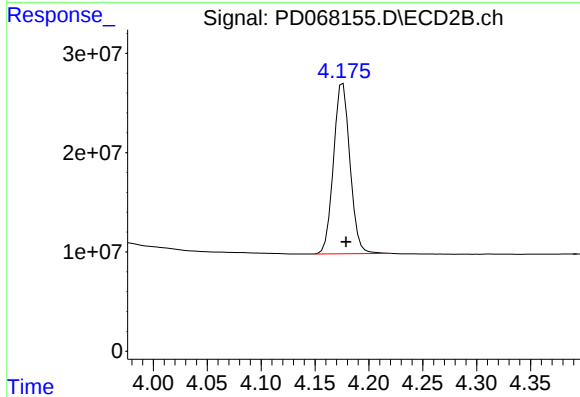




#1 Tetrachloro-m-xylene

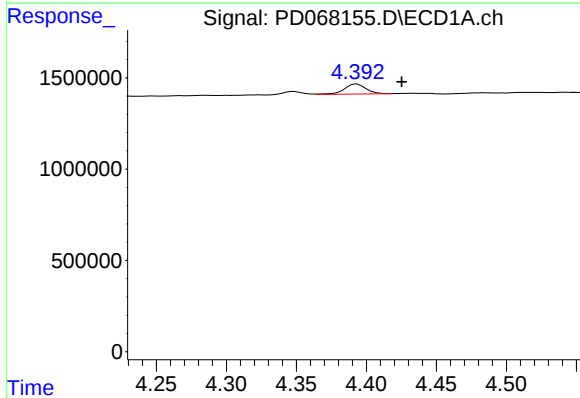
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 27101660
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



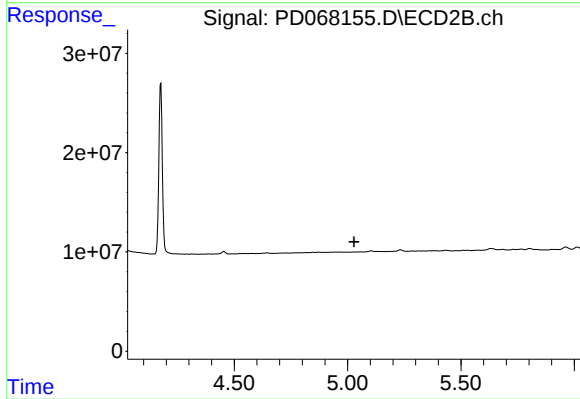
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 182291299
Conc: 18.41 ng/ml



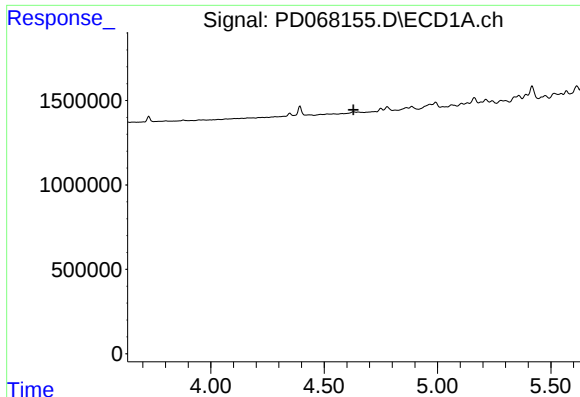
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: -0.032 min
Response: 587546
Conc: 0.67 ng/ml



#6 beta-BHC

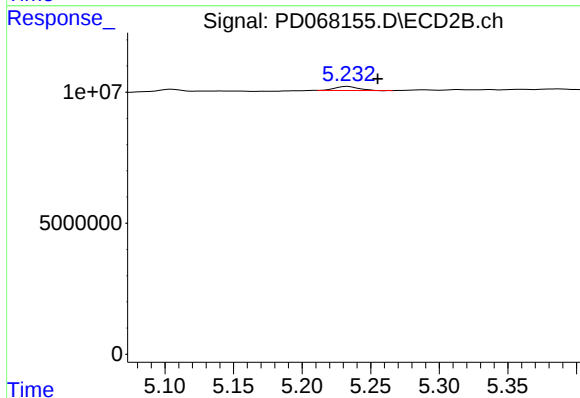
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#7 delta-BHC

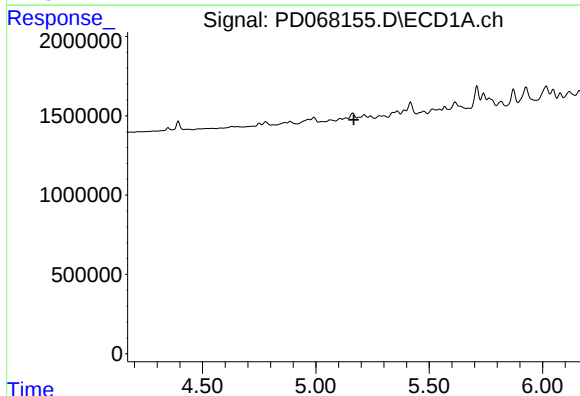
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



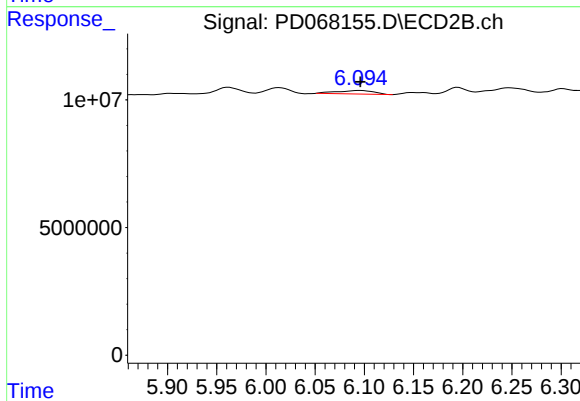
#7 delta-BHC

R.T.: 5.233 min
Delta R.T.: -0.022 min
Response: 1790894
Conc: 0.14 ng/ml



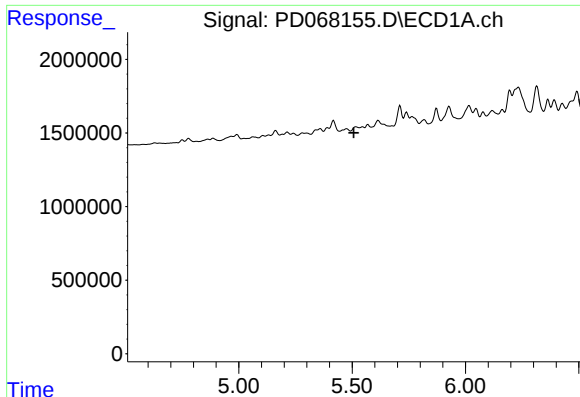
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

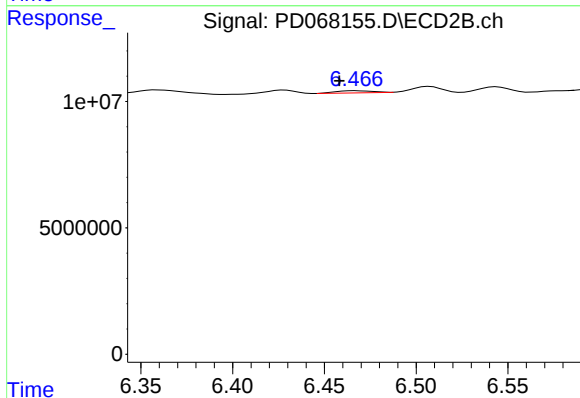
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 3565385
Conc: 0.35 ng/ml



#9 Endosulfan I

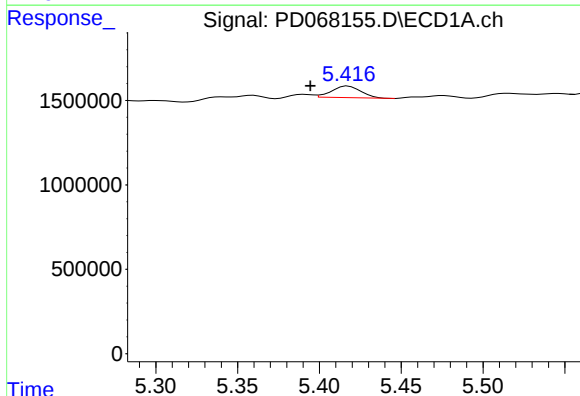
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



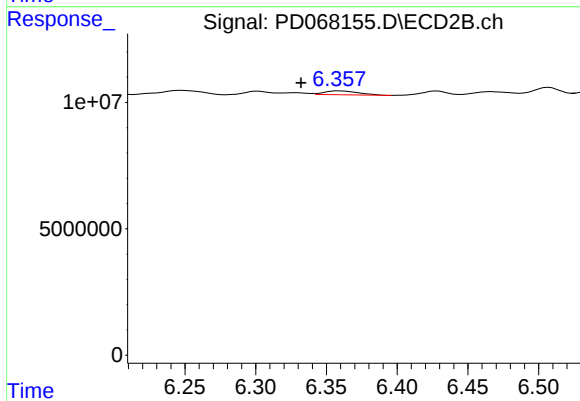
#9 Endosulfan I

R.T.: 6.467 min
Delta R.T.: 0.009 min
Response: 1153167
Conc: 0.13 ng/ml



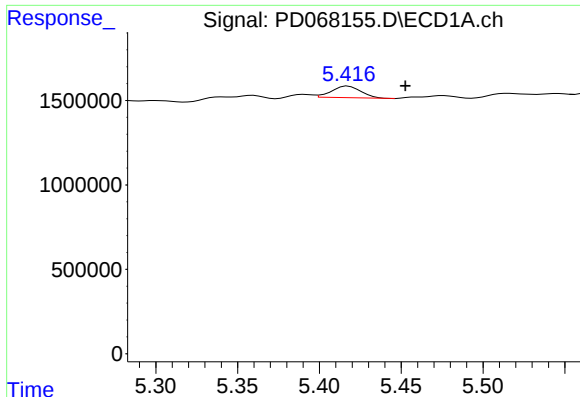
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.023 min
Response: 850436
Conc: 0.48 ng/ml



#10 trans-Chlordane

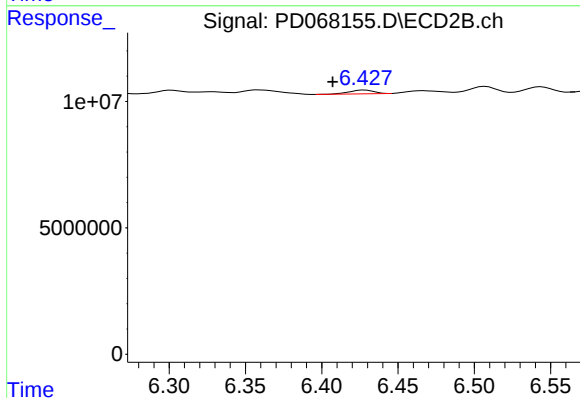
R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 2545924
Conc: 0.26 ng/ml



#11 cis-Chlordane

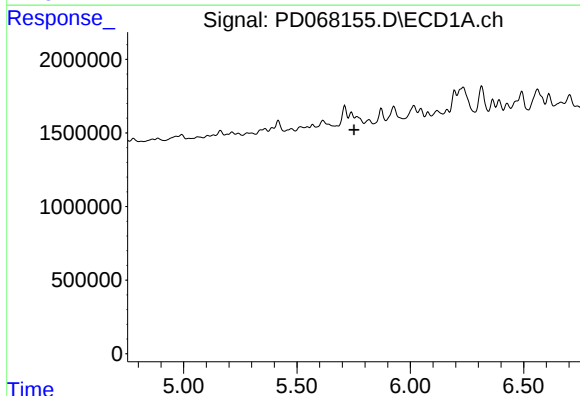
R.T.: 5.418 min
Delta R.T.: -0.035 min
Response: 850436
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



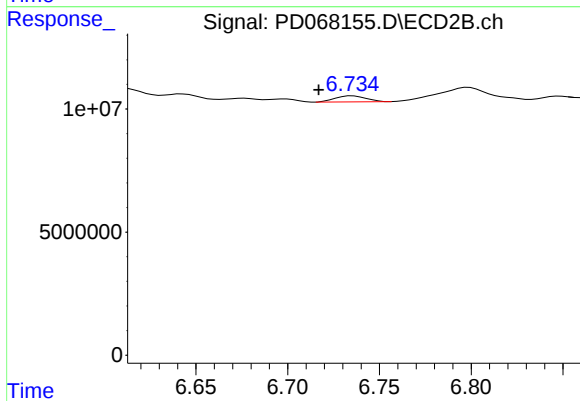
#11 cis-Chlordane

R.T.: 6.428 min
Delta R.T.: 0.021 min
Response: 1668212
Conc: 0.17 ng/ml



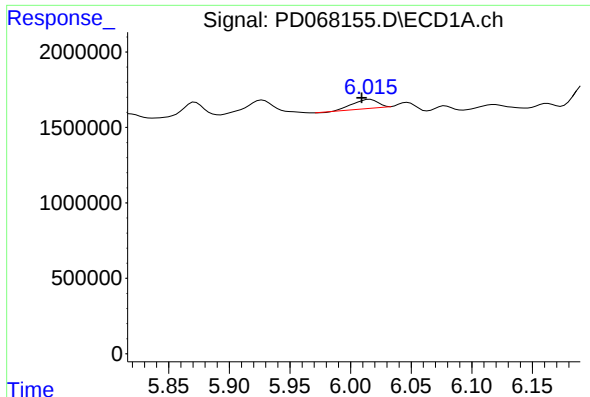
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.041 min
Response: -165577
Conc: N.D.



#13 Dieldrin

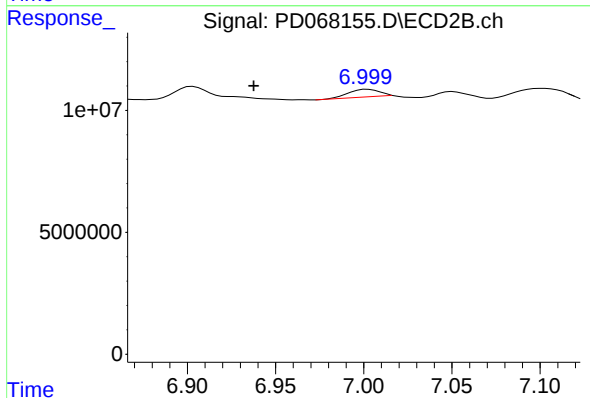
R.T.: 6.735 min
Delta R.T.: 0.019 min
Response: 2860026
Conc: 0.31 ng/ml



#14 Endrin

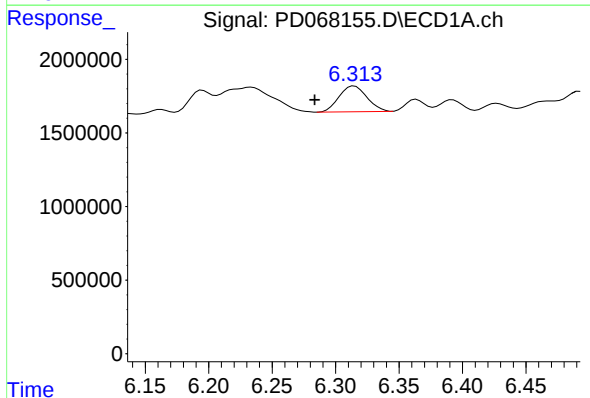
R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 858945
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



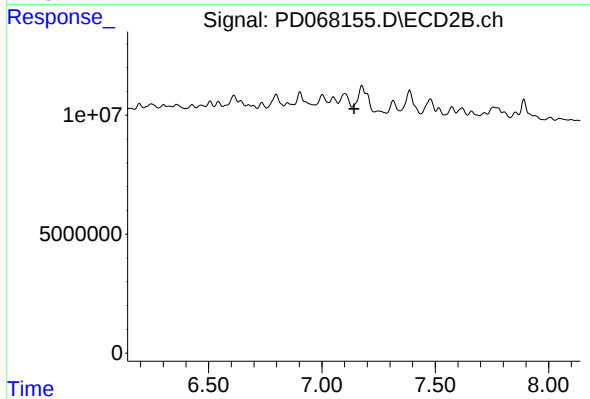
#14 Endrin

R.T.: 7.002 min
Delta R.T.: 0.065 min
Response: 4022947
Conc: 0.61 ng/ml



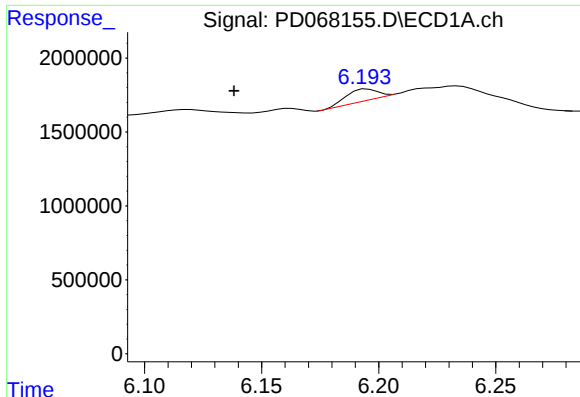
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.031 min
Response: 2682361
Conc: 1.78 ng/ml



#15 Endosulfan II

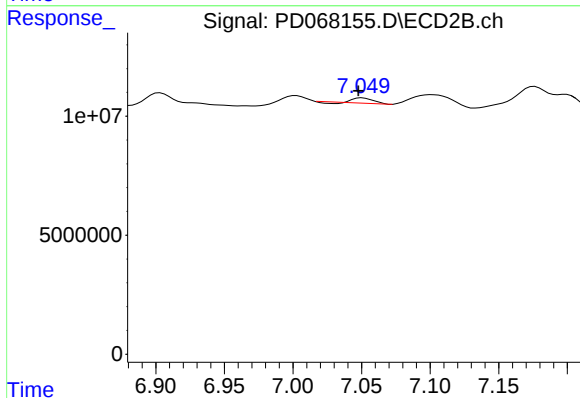
R.T.: 7.176 min
Delta R.T.: 0.034 min
Response: -258126
Conc: N.D.



#16 4,4'-DDD

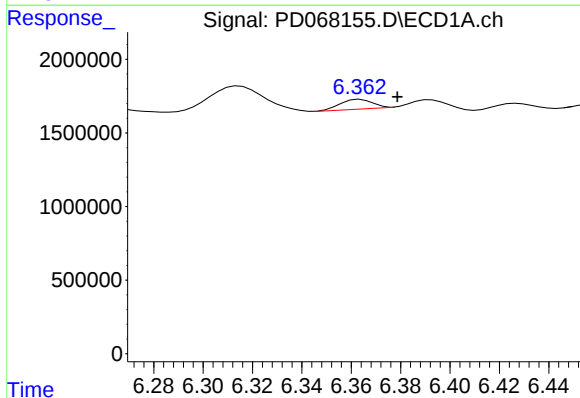
R.T.: 6.195 min
Delta R.T.: 0.057 min
Response: 690876
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



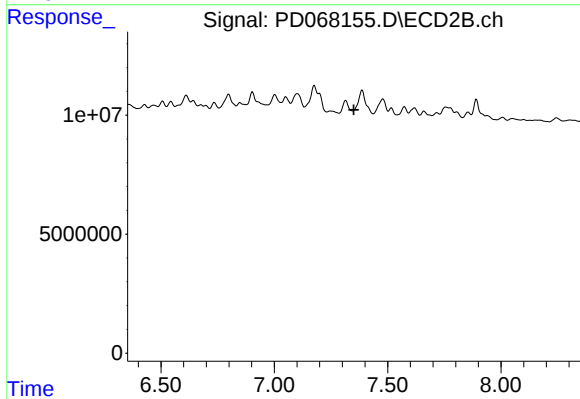
#16 4,4'-DDD

R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 1855170
Conc: 0.27 ng/ml



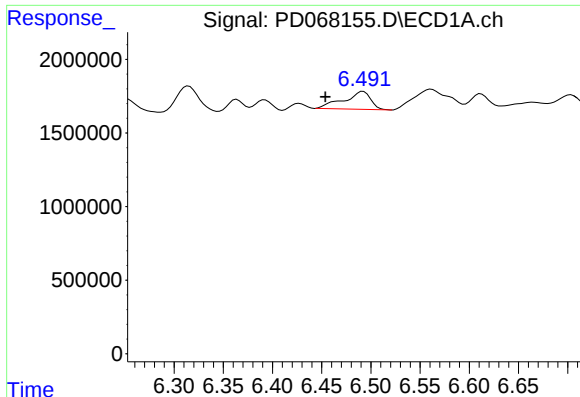
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 601644
Conc: 0.52 ng/ml



#17 4,4'-DDT

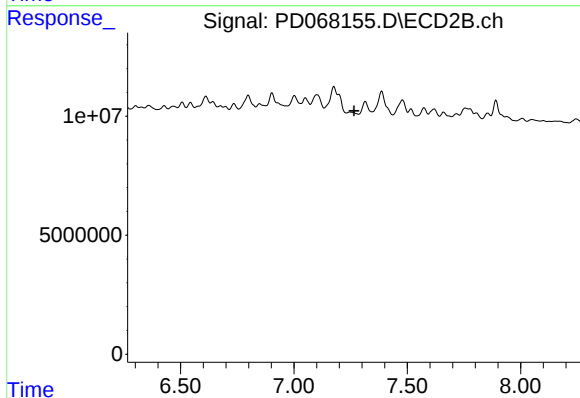
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

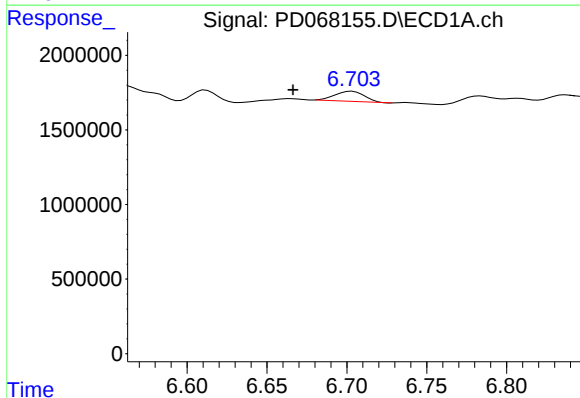
R.T.: 6.492 min
Delta R.T.: 0.038 min
Response: 2308370
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



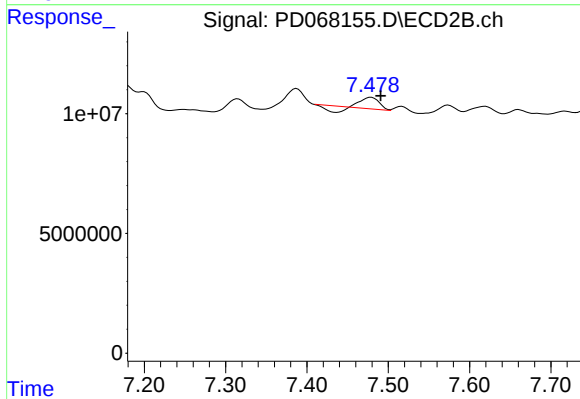
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



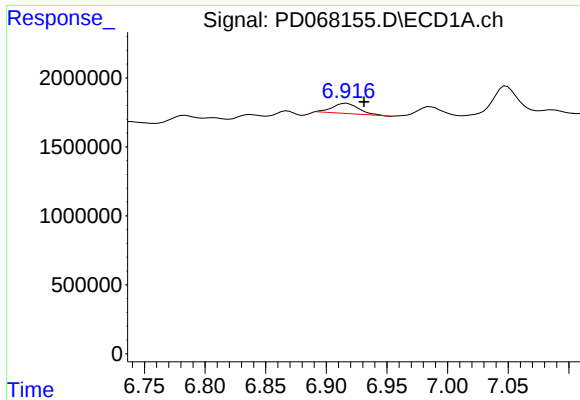
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: 0.037 min
Response: 872963
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

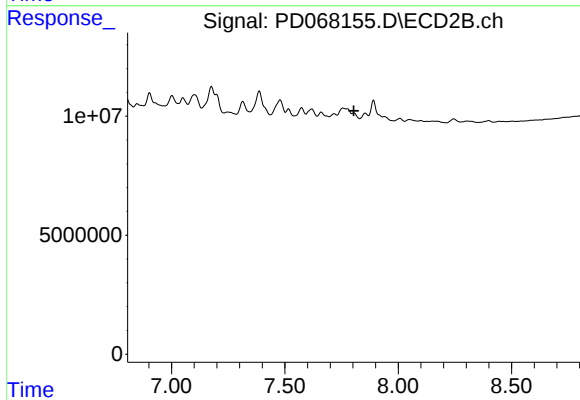
R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 4435795
Conc: 0.71 ng/ml



#20 Methoxychlor

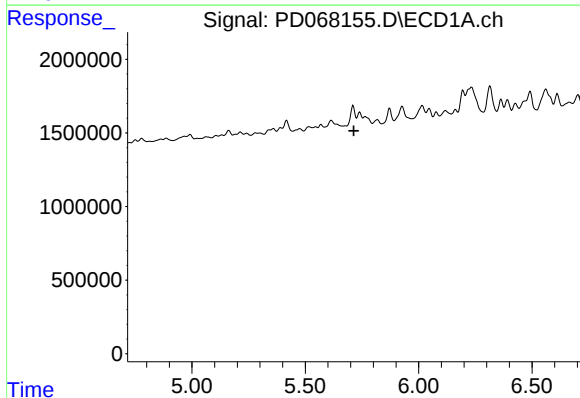
R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 1125276
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



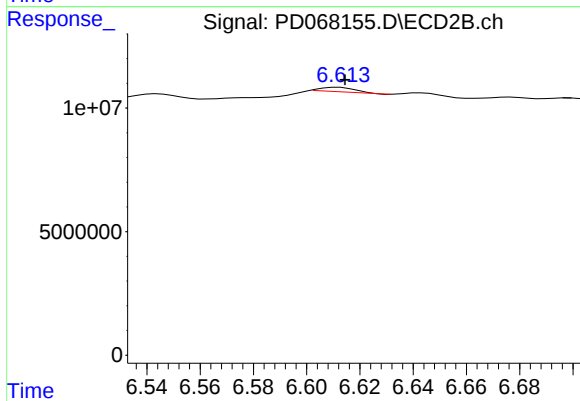
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



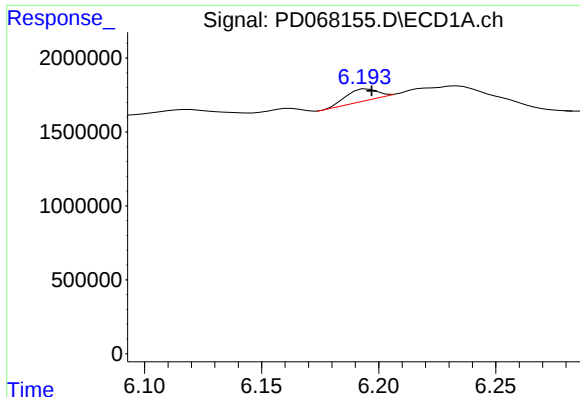
#22 Toxaphene-1

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: -165577
Conc: N.D.



#22 Toxaphene-1

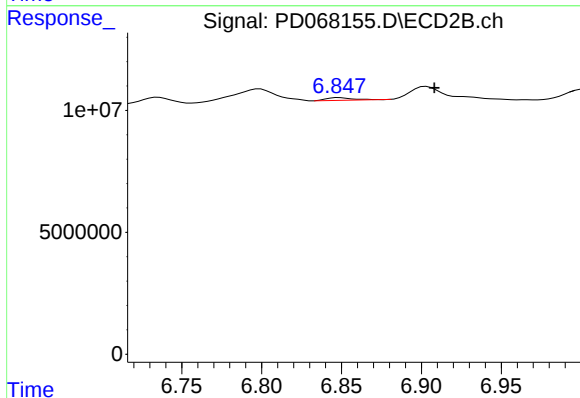
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 1603795
Conc: 43.02 ng/ml



#23 Toxaphene-2

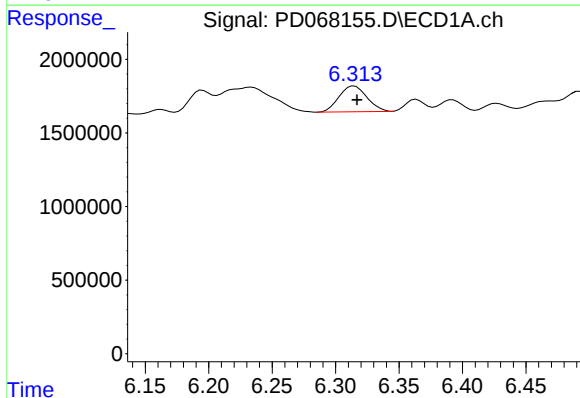
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 690876
Conc: 58.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



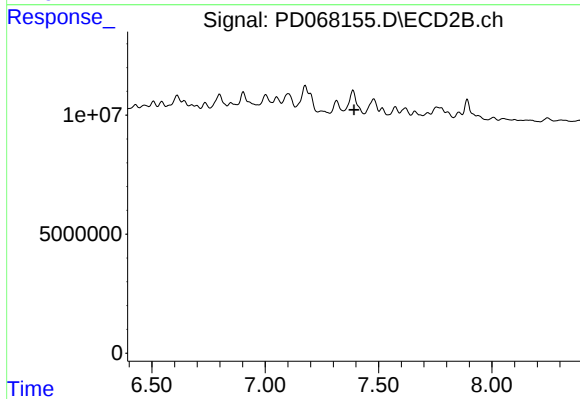
#23 Toxaphene-2

R.T.: 6.848 min
Delta R.T.: -0.060 min
Response: 1053739
Conc: 21.59 ng/ml



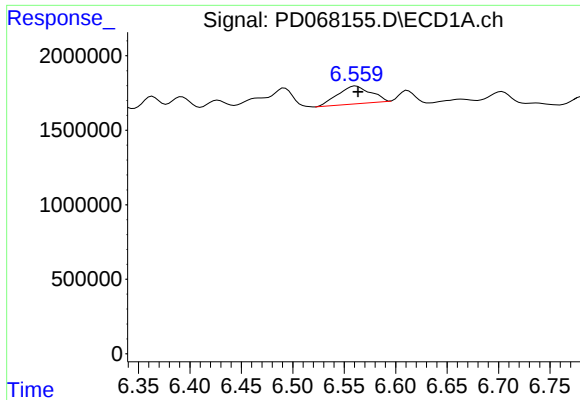
#24 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 2682361
Conc: 93.24 ng/ml



#24 Toxaphene-3

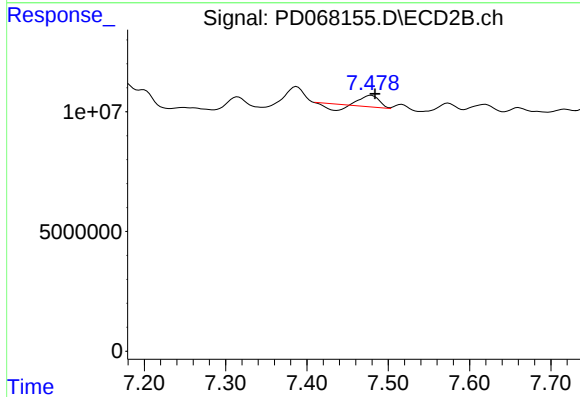
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

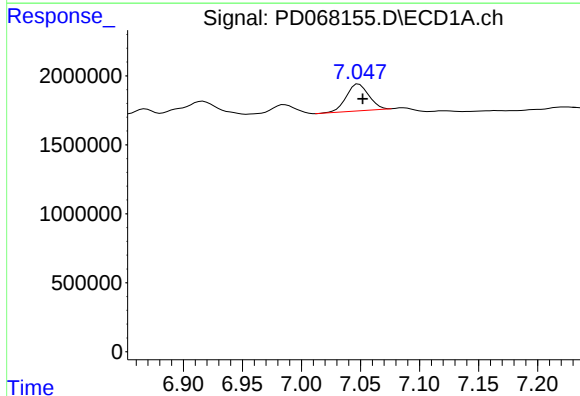
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 2654516
Conc: 88.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



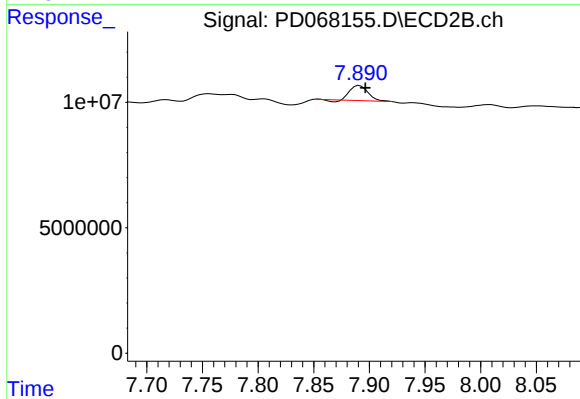
#25 Toxaphene-4

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 4435795
Conc: 45.17 ng/ml



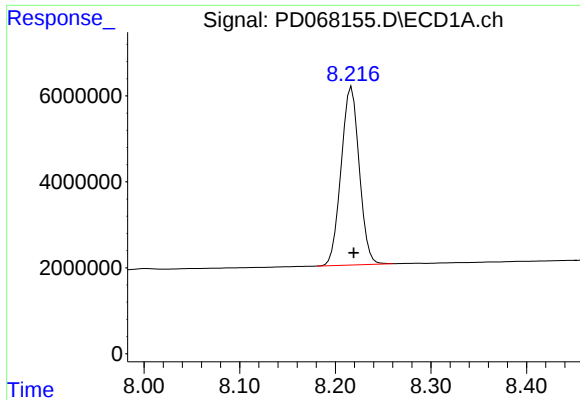
#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 2582119
Conc: 90.44 ng/ml



#26 Toxaphene-5

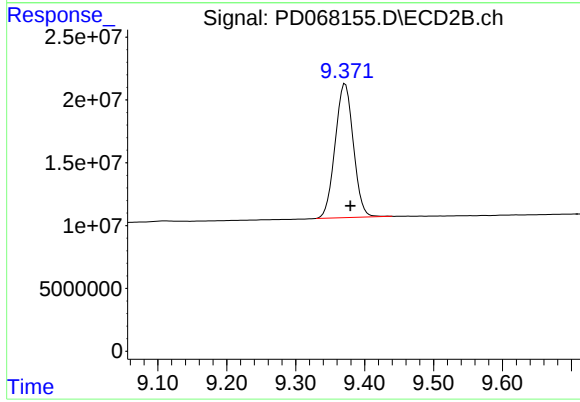
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 6442994
Conc: 97.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 54799842
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.007 min
Response: 195963154
Conc: 43.23 ng/ml