

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
 Data File : PD068120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 13:07
 Operator : AR\AJ
 Sample : N1331-02
 Misc : TOX MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 08:37:12 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

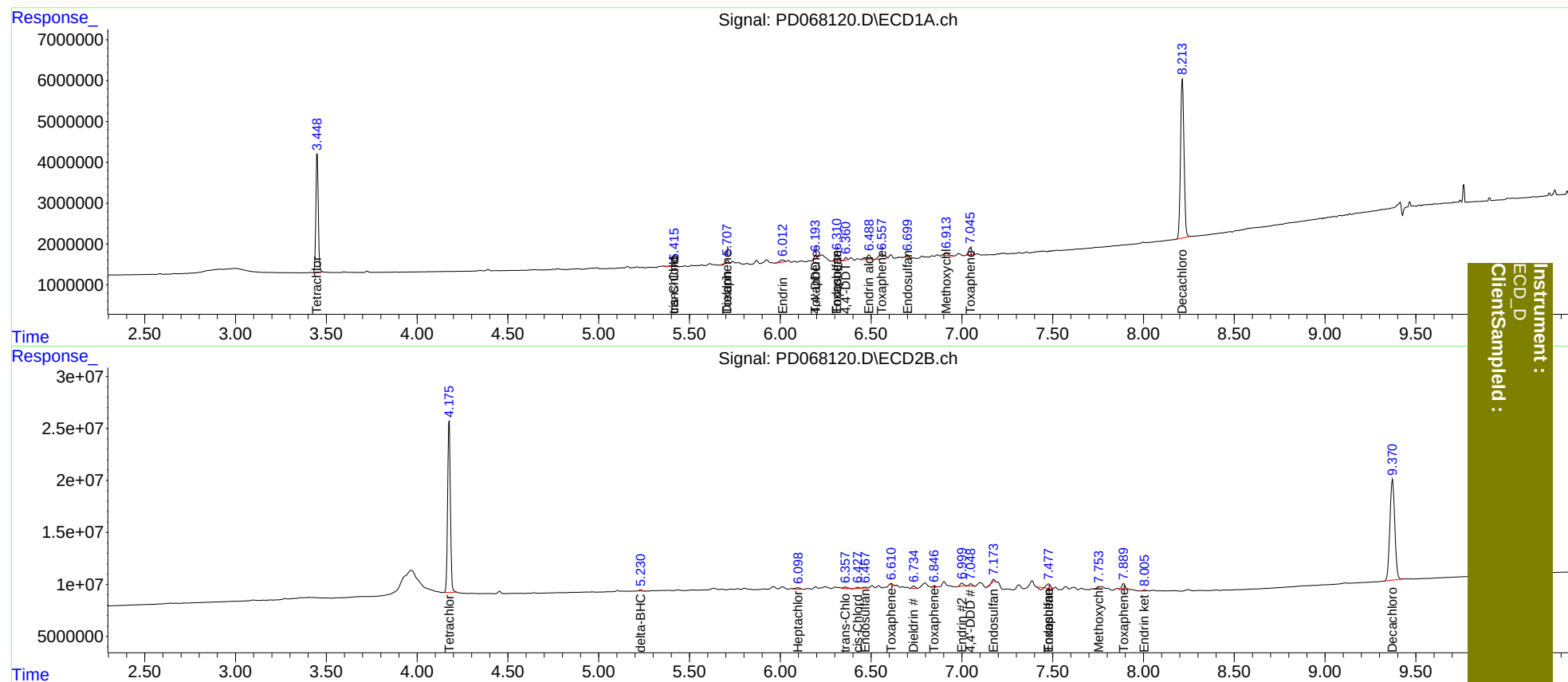
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.177	26949270	174.9E6	18.964	17.655
27)	SA Decachlor...	8.214	9.372	52000665	181.4E6	42.551	40.008
Target Compounds							
5)	MB Aldrin	0.000	5.732	0	493223	N.D.	<MDL
7)	B delta-BHC	0.000	5.232	0	1323775	N.D.	0.106
8)	B Heptachlo...	0.000	6.099	0	2633994	N.D.	0.257
9)	A Endosulfan I	0.000	6.469	0	1190762	N.D.	0.131
10)	B trans-Chl...	5.416	6.359	798690	2519650	0.453	0.252 #
11)	B cis-Chlor...	5.416f	6.429	798690	1426629	0.460	0.148 #
13)	MA Dieldrin	5.710f	6.735	268010	2603882	0.151	0.279 #
14)	MA Endrin	6.014	7.000f	893170	3387733	0.646	0.514
15)	B Endosulfa...	6.312	7.175	2498704	812947	1.661	0.112 #
16)	A 4,4'-DDD	6.194f	7.049	659265	2145576	0.474	0.315 #
17)	MA 4,4'-DDT	6.363	0.000	532987	0	0.457	N.D. #
18)	B Endrin al...	6.489f	0.000	2045569	0	1.867	N.D. #
19)	B Endosulfa...	6.700	7.477	619423	4341665	0.452	0.690 #
20)	A Methoxychlor	6.914	7.755f	886586	749464	1.376	0.336 #
21)	B Endrin ke...	0.000	8.007f	0	1121432	N.D.	0.183
22)	Toxaphene-1	5.710	6.611	268010	1259378	23.421	33.778 #
23)	Toxaphene-2	6.194	6.848f	659265	1455692	56.080	29.826 #
24)	Toxaphene-3	6.312	0.000	2498704	0	86.855	N.D. #
25)	Toxaphene-4	6.559	7.477	2614997	4341665	87.180	44.214 #
26)	Toxaphene-5	7.047	7.890	2308341	5392486	80.850	82.004

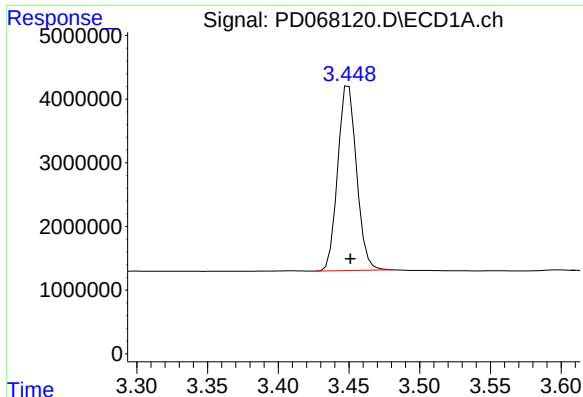
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
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Acq On : 21 Feb 2022 13:07
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Sample : N1331-02
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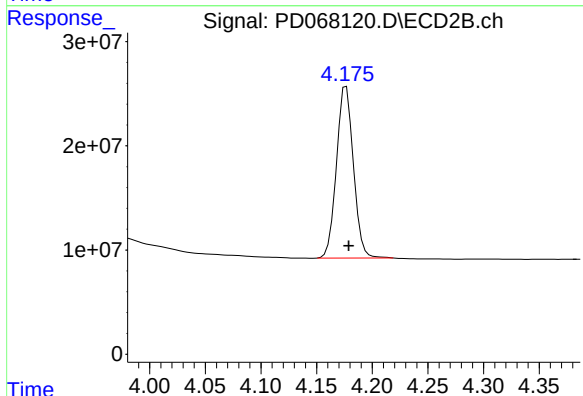




#1 Tetrachloro-m-xylene

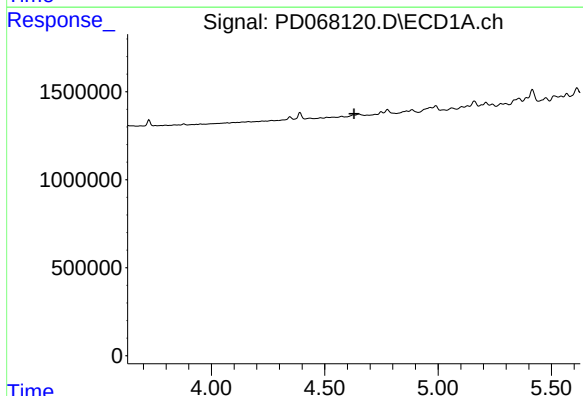
R.T.: 3.450 min
Delta R.T.: -0.001 min
Response: 26949270
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



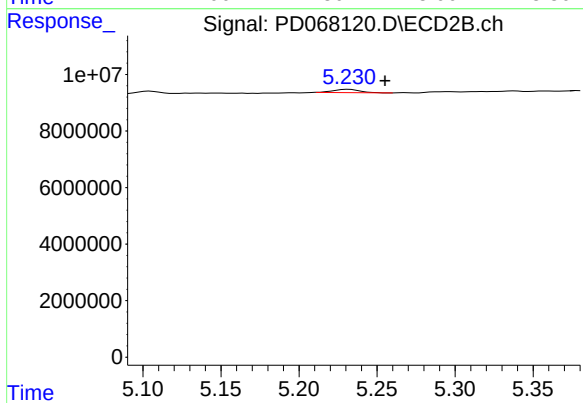
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 174854735
Conc: 17.65 ng/ml



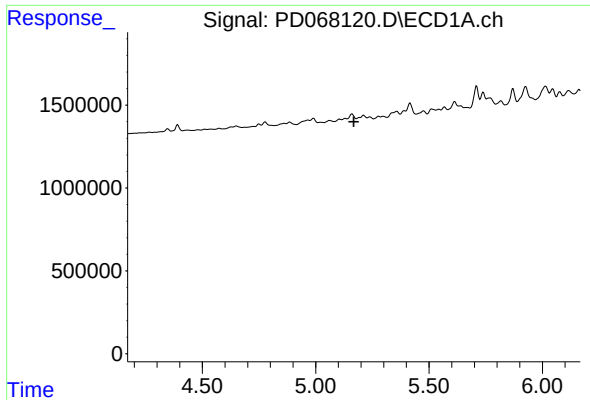
#7 delta-BHC

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



#7 delta-BHC

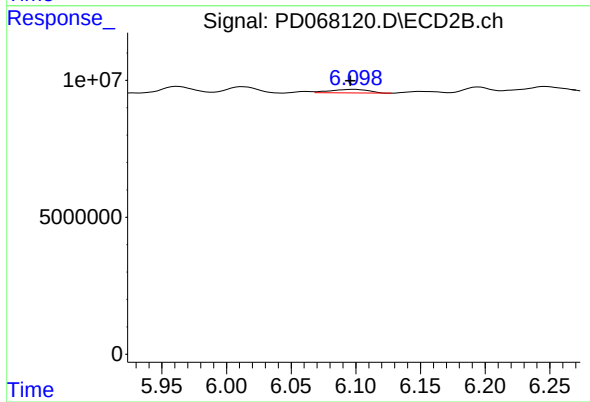
R.T.: 5.232 min
Delta R.T.: -0.024 min
Response: 1323775
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

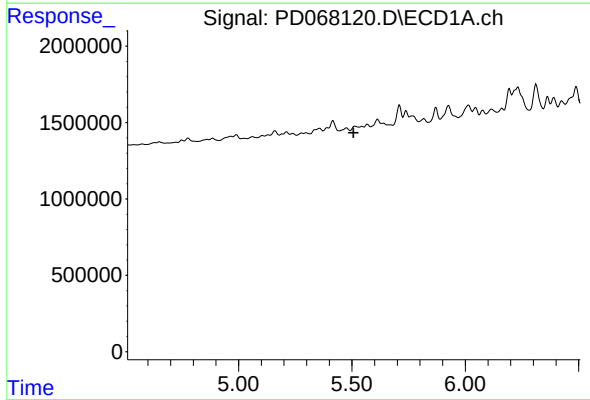
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



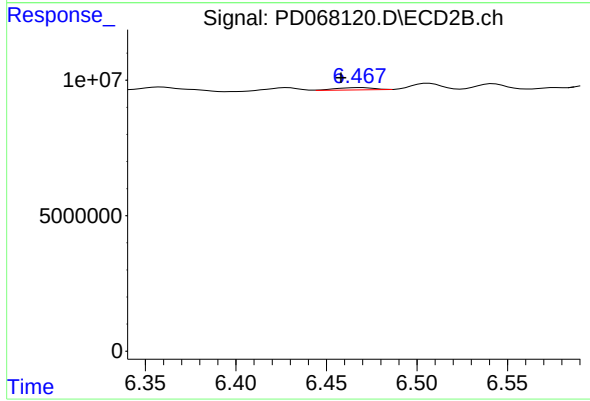
#8 Heptachlor epoxide

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 2633994
Conc: 0.26 ng/ml



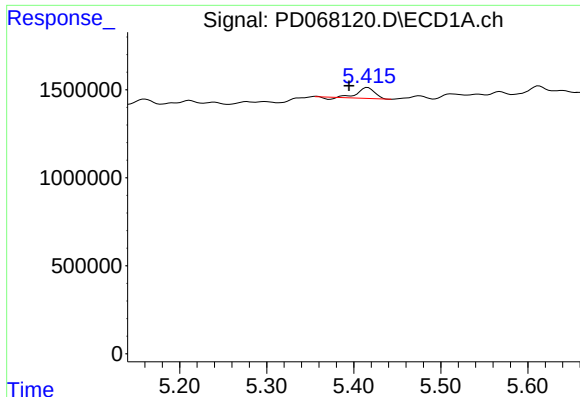
#9 Endosulfan I

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



#9 Endosulfan I

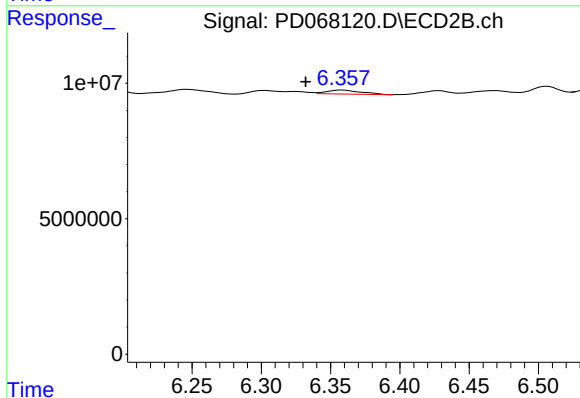
R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 1190762
Conc: 0.13 ng/ml



#10 trans-Chlordane

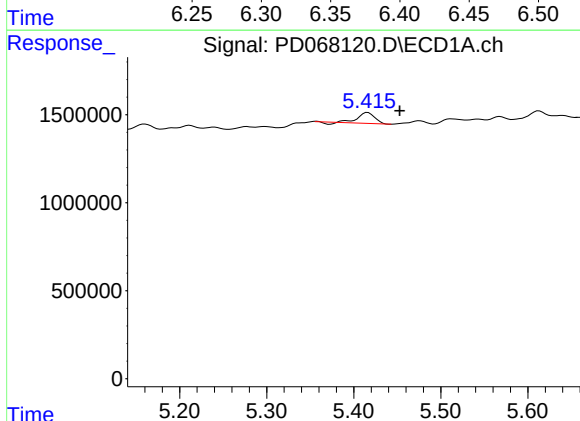
R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 798690
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



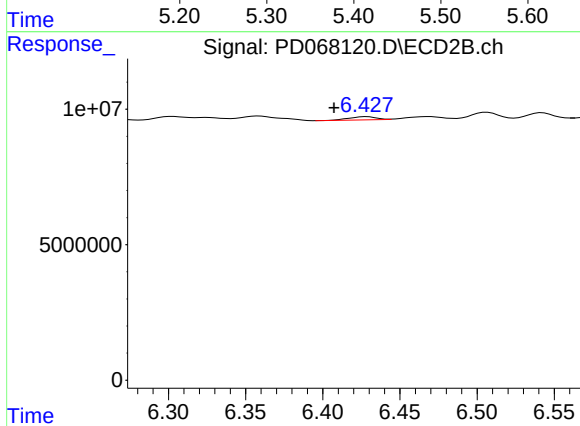
#10 trans-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 2519650
Conc: 0.25 ng/ml



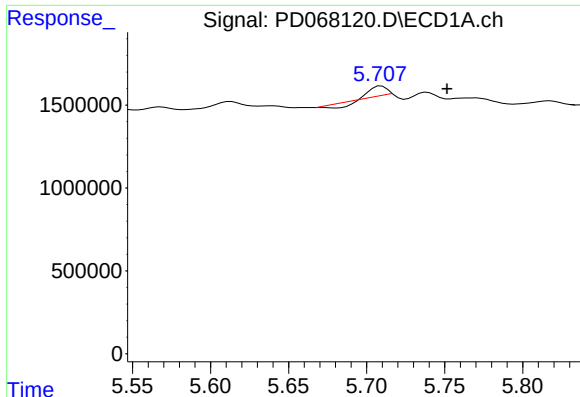
#11 cis-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.037 min
Response: 798690
Conc: 0.46 ng/ml



#11 cis-Chlordane

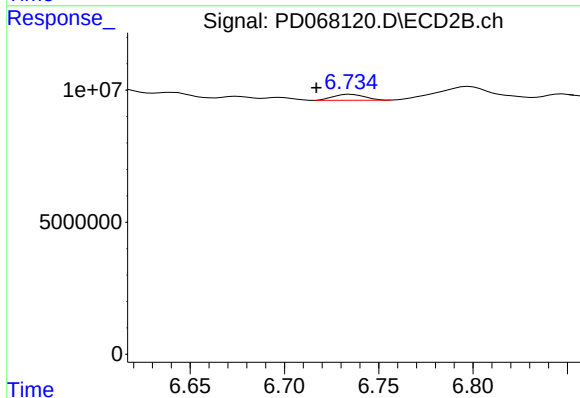
R.T.: 6.429 min
Delta R.T.: 0.021 min
Response: 1426629
Conc: 0.15 ng/ml



#13 Dieldrin

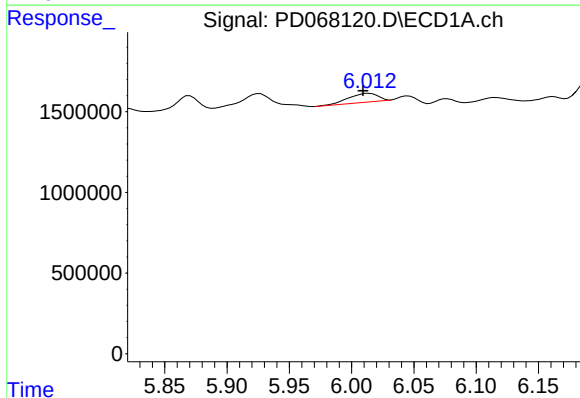
R.T.: 5.710 min
Delta R.T.: -0.042 min
Response: 268010
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



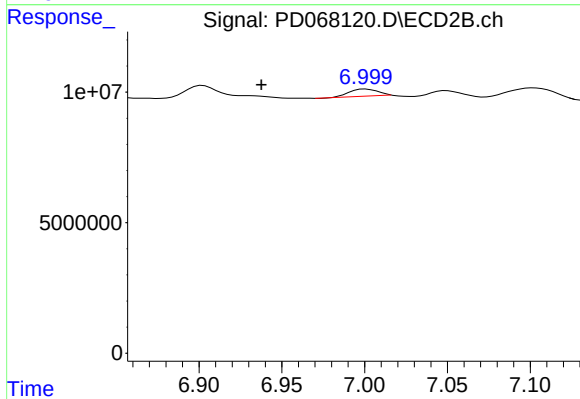
#13 Dieldrin

R.T.: 6.735 min
Delta R.T.: 0.019 min
Response: 2603882
Conc: 0.28 ng/ml



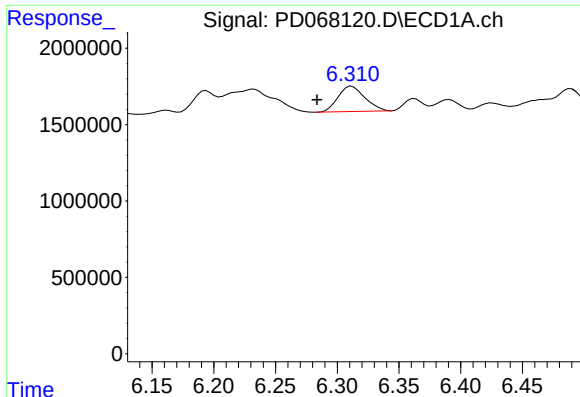
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 893170
Conc: 0.65 ng/ml



#14 Endrin

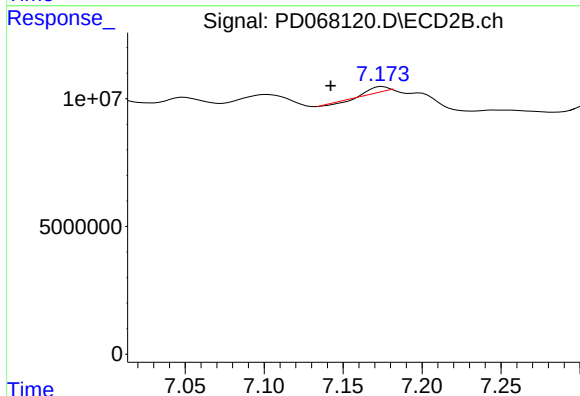
R.T.: 7.000 min
Delta R.T.: 0.063 min
Response: 3387733
Conc: 0.51 ng/ml



#15 Endosulfan II

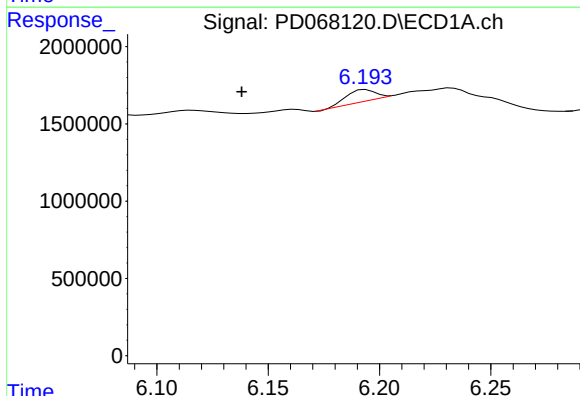
R.T.: 6.312 min
Delta R.T.: 0.028 min
Response: 2498704
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



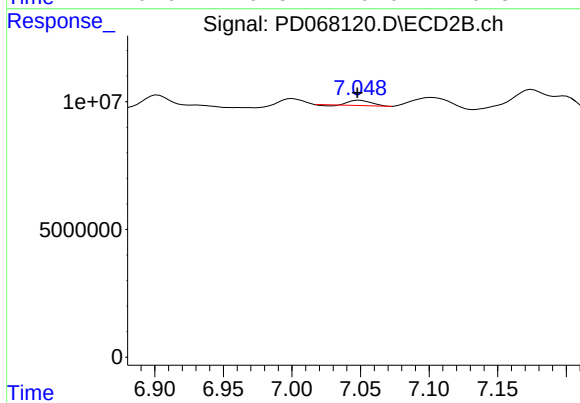
#15 Endosulfan II

R.T.: 7.175 min
Delta R.T.: 0.033 min
Response: 812947
Conc: 0.11 ng/ml



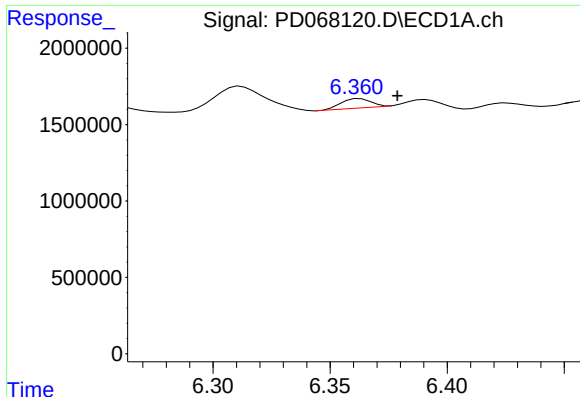
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.056 min
Response: 659265
Conc: 0.47 ng/ml



#16 4,4'-DDD

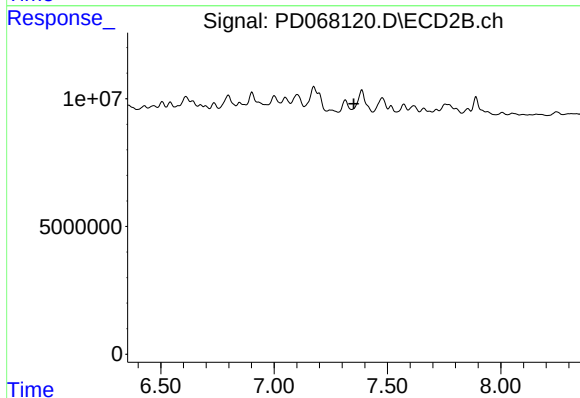
R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 2145576
Conc: 0.31 ng/ml



#17 4,4'-DDT

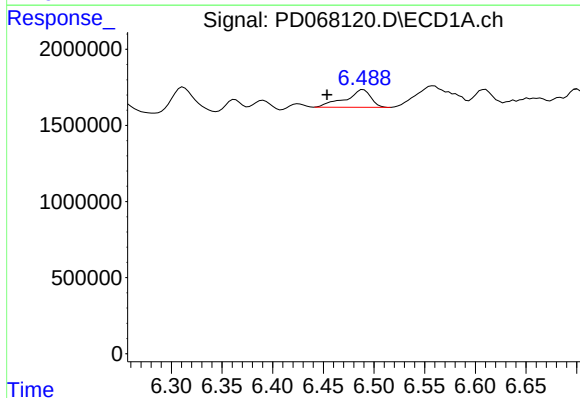
R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 532987
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



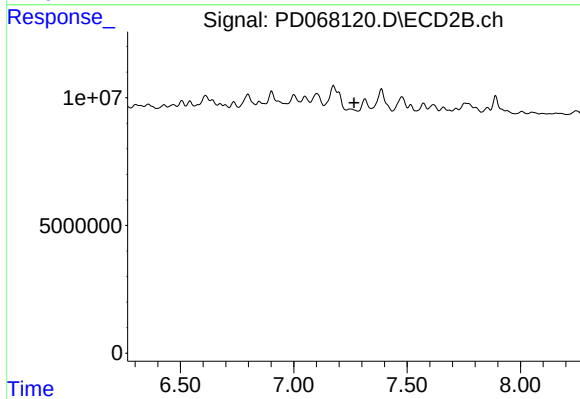
#17 4,4'-DDT

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



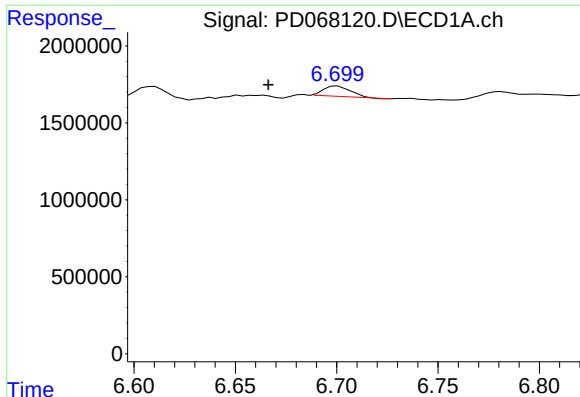
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.036 min
Response: 2045569
Conc: 1.87 ng/ml



#18 Endrin aldehyde

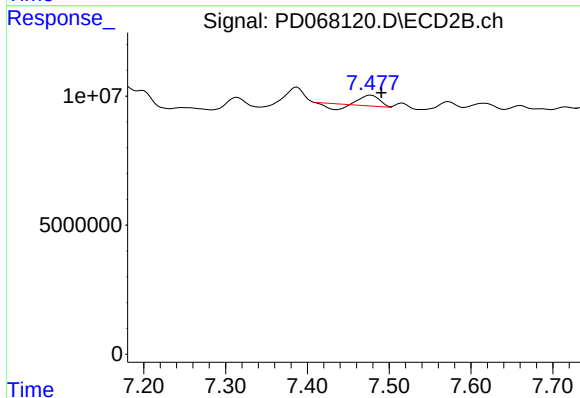
R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

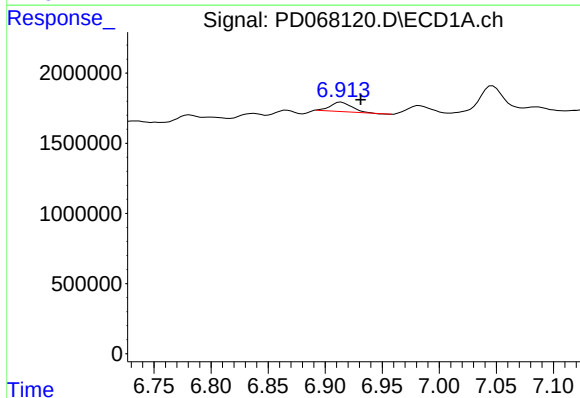
R.T.: 6.700 min
Delta R.T.: 0.034 min
Response: 619423
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



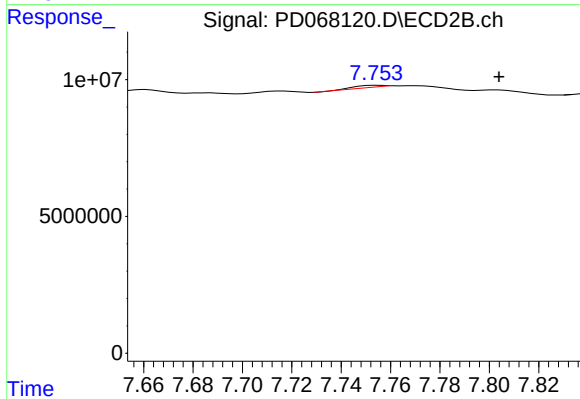
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 4341665
Conc: 0.69 ng/ml



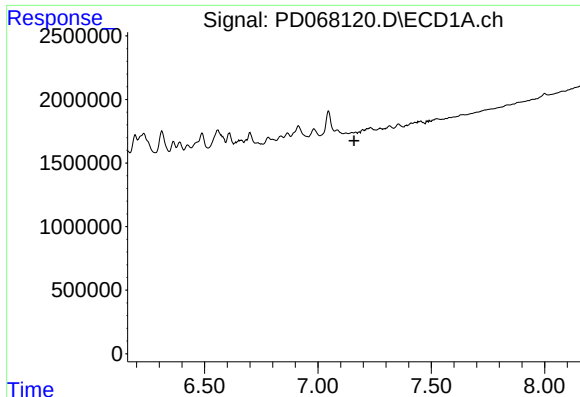
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 886586
Conc: 1.38 ng/ml



#20 Methoxychlor

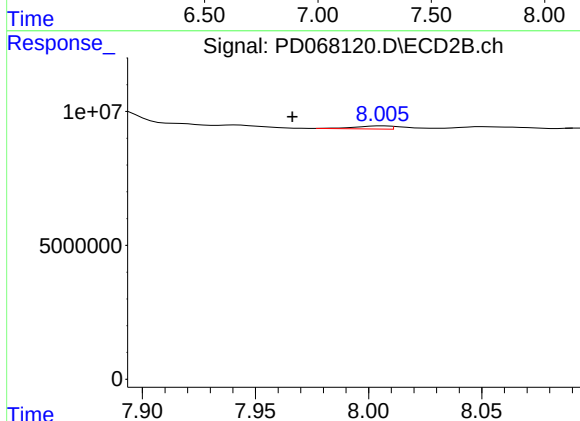
R.T.: 7.755 min
Delta R.T.: -0.049 min
Response: 749464
Conc: 0.34 ng/ml



#21 Endrin ketone

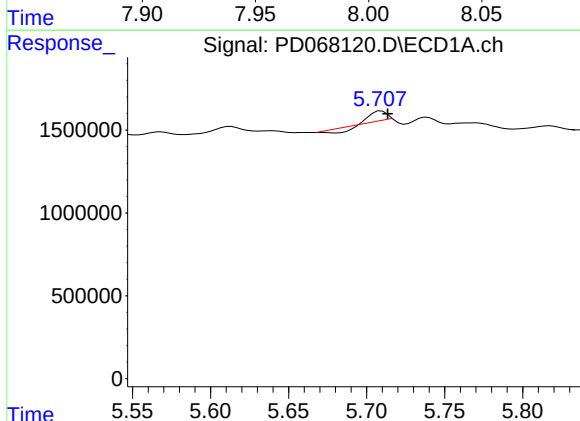
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



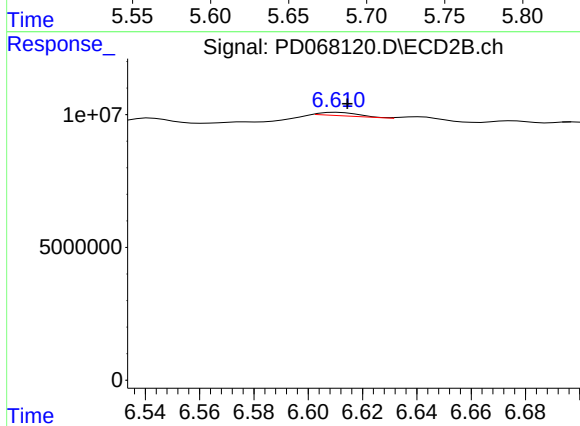
#21 Endrin ketone

R.T.: 8.007 min
Delta R.T.: 0.040 min
Response: 1121432
Conc: 0.18 ng/ml



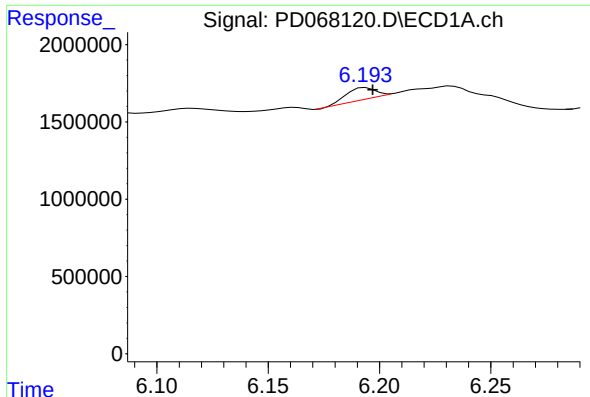
#22 Toxaphene-1

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 268010
Conc: 23.42 ng/ml



#22 Toxaphene-1

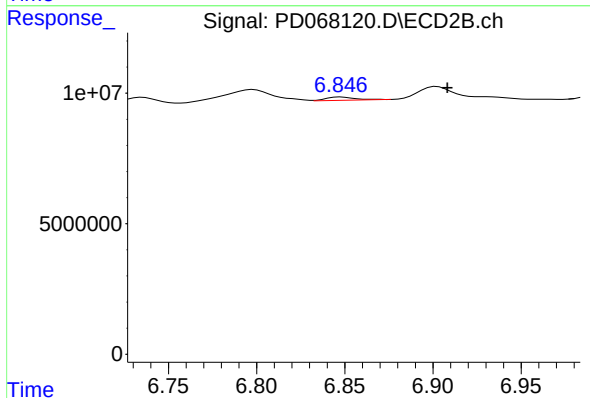
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 1259378
Conc: 33.78 ng/ml



#23 Toxaphene-2

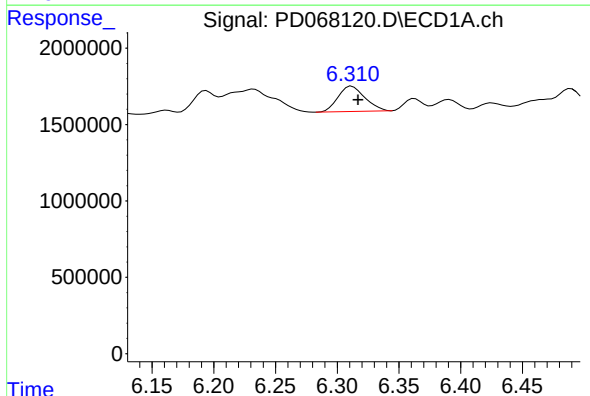
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 659265
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



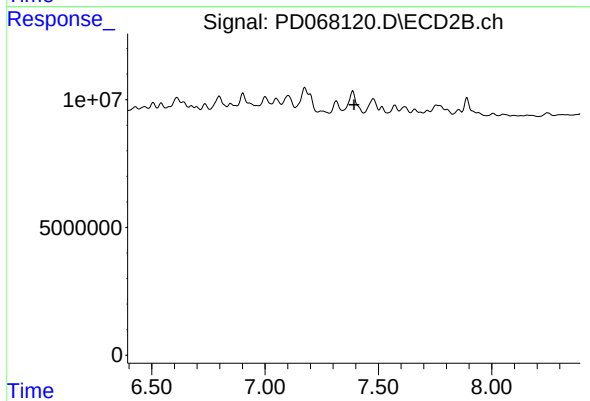
#23 Toxaphene-2

R.T.: 6.848 min
Delta R.T.: -0.061 min
Response: 1455692
Conc: 29.83 ng/ml



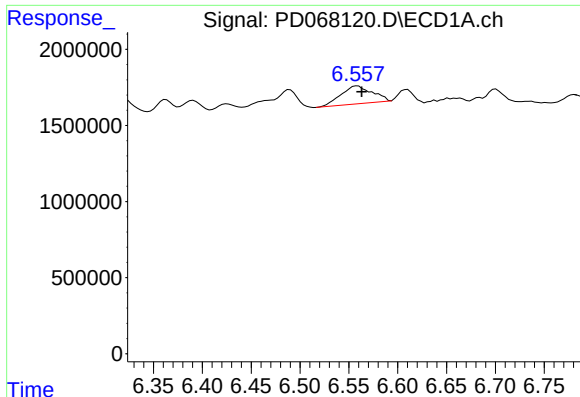
#24 Toxaphene-3

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 2498704
Conc: 86.85 ng/ml



#24 Toxaphene-3

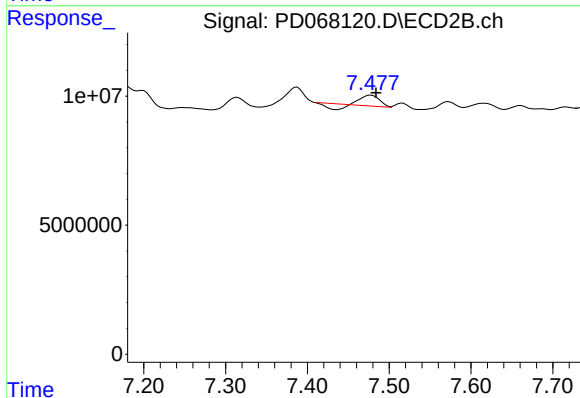
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

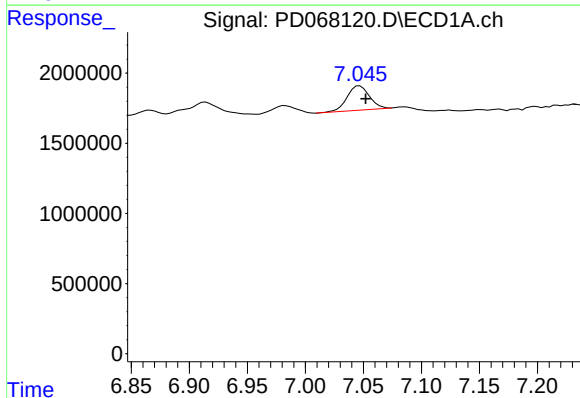
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 2614997
Conc: 87.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



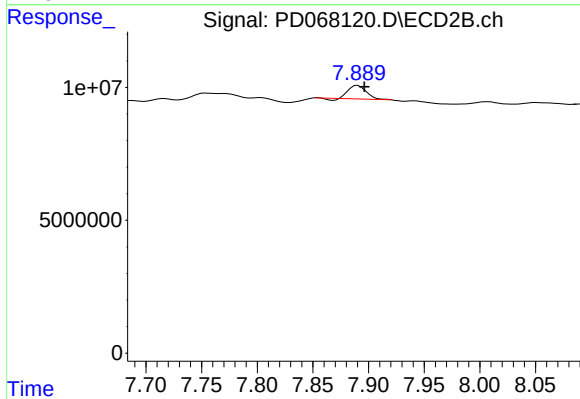
#25 Toxaphene-4

R.T.: 7.477 min
Delta R.T.: -0.007 min
Response: 4341665
Conc: 44.21 ng/ml



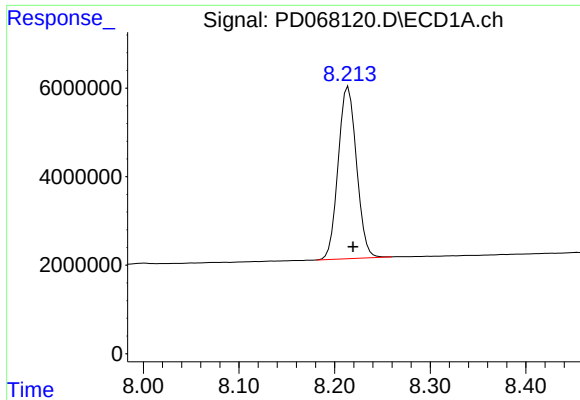
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 2308341
Conc: 80.85 ng/ml



#26 Toxaphene-5

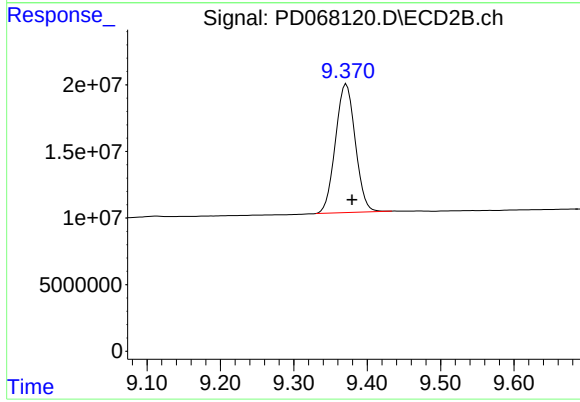
R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 5392486
Conc: 82.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 52000665
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.008 min
Response: 181361526
Conc: 40.01 ng/ml