

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 17:41
 Operator : AR\AJ
 Sample : N1851-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:27:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.176	27421497	225.2E6	23.392	23.466
28)	SA Decachlor...	8.213	9.373	25128560	122.7E6	21.593	20.689
Target Compounds							
2)	A alpha-BHC	0.000	4.545f	0	1492370	N.D.	0.109 #
3)	MA gamma-BHC...	4.180	4.845f	402540	1444864	0.253	0.117 #
4)	MA Heptachlor	0.000	5.391	0	2489202	N.D.	0.220 #
5)	MB Aldrin	0.000	5.719f	0	786404	N.D.	0.067 #
6)	B beta-BHC	4.438	5.049f	714917	1252915	1.019	0.232 #
7)	B delta-BHC	4.625	5.230f	109695	8992962	0.068	0.723 #
8)	B Heptachlo...	0.000	6.093	0	3445465	N.D.	0.321 #
9)	A Endosulfan I	5.528f	6.483f	1472369	9936871	1.080	1.030
10)	B gamma-Chl...	5.412f	6.325	1725691	12895250	1.159	1.220
11)	B alpha-Chl...	5.450	6.405	1099207	13386699	0.748	1.299 #
12)	B 4,4'-DDE	0.000	6.549	0	4583325	N.D.	0.469 #
13)	MA Dieldrin	5.749	6.714	2124240	1994576	1.445	0.194 #
14)	MA Endrin	6.008	6.925	404888	616463	0.328	0.080 #
15)	B Endosulfa...	6.283	7.143	750139	4019169	0.590	0.489
16)	A 4,4'-DDD	6.143	7.043	297366	4487606	0.251	0.570 #
17)	MA 4,4'-DDT	6.372	7.349	518460	2150948	0.470	0.304 #
18)	B Endrin al...	6.461	0.000	507160	0	0.553	N.D. #
21)	B Endrin ke...	0.000	7.945f	0	5707935	N.D.	0.680 #
23)	Chlordane-1	4.324	5.173f	1056139	6510001	24.210	16.074 #
24)	Chlordane-2	4.842f	5.667	302663	3314603	5.863	8.245 #
25)	Chlordane-3	5.412f	6.325	1725691	12895250	12.062	9.068
26)	Chlordane-4	5.450	6.405	1099207	13386699	8.997	8.306
27)	Chlordane-5	6.283	0.000	750139	0	15.229	N.D. #

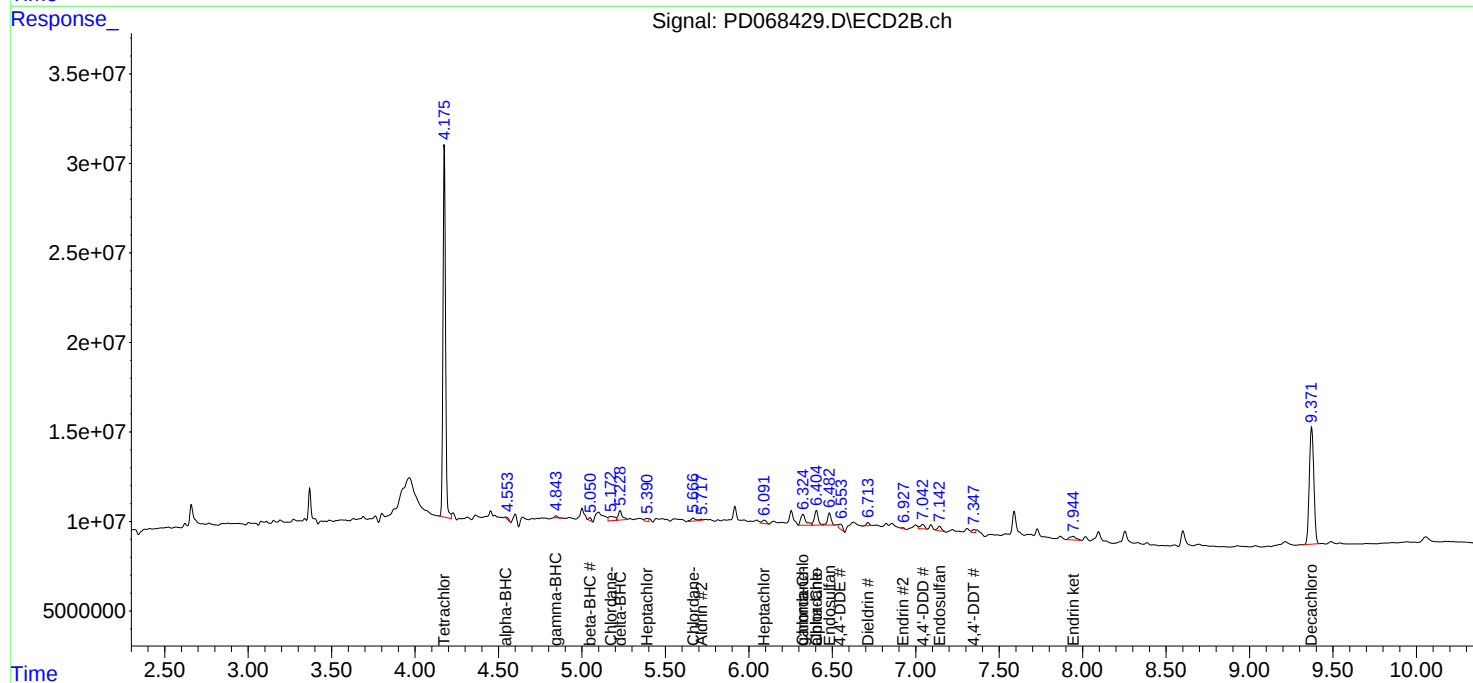
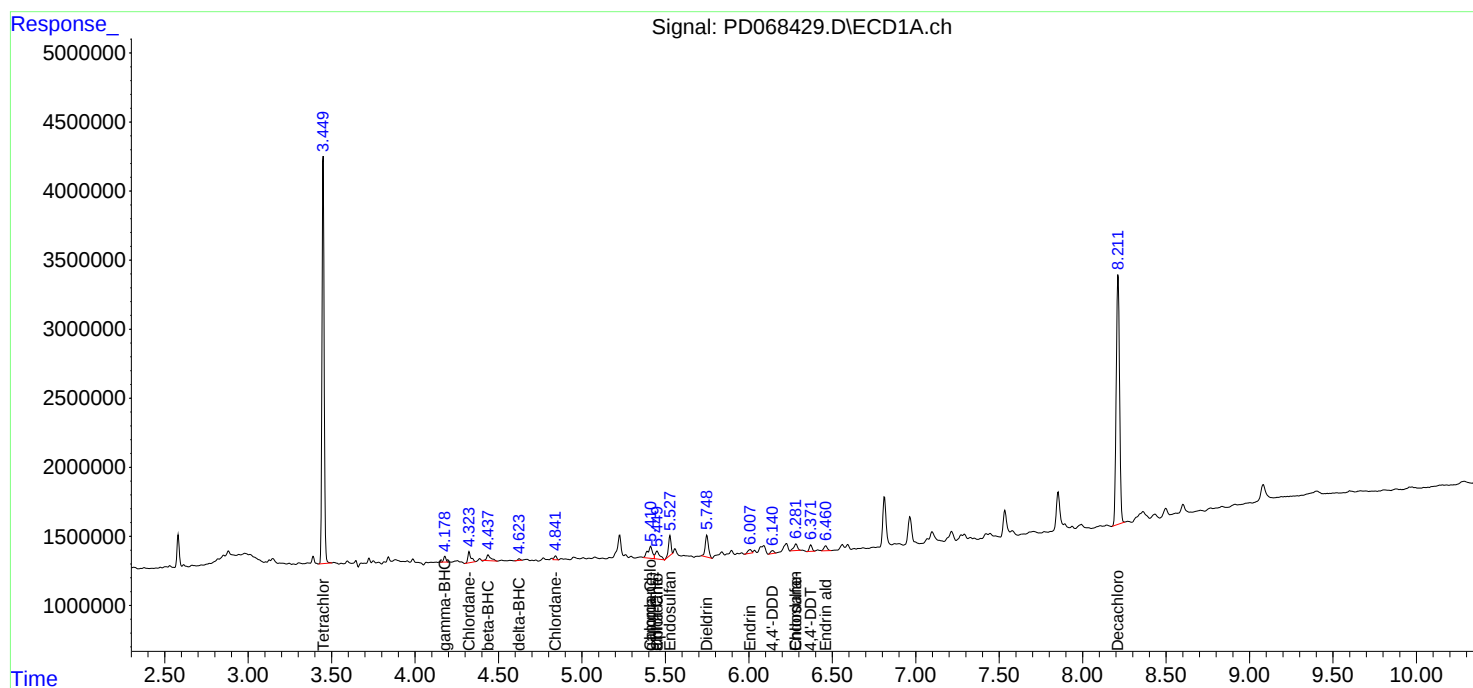
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

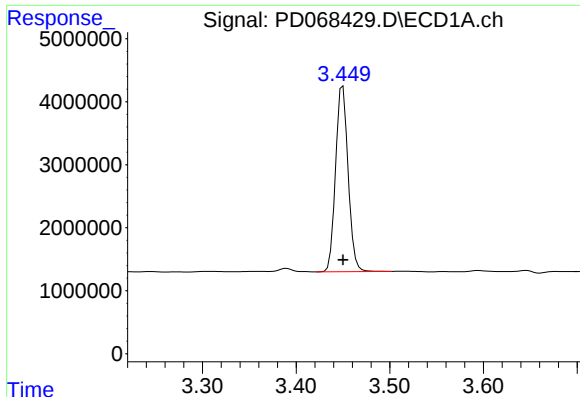
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 17:41
Operator : AR\AJ
Sample : N1851-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:27:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

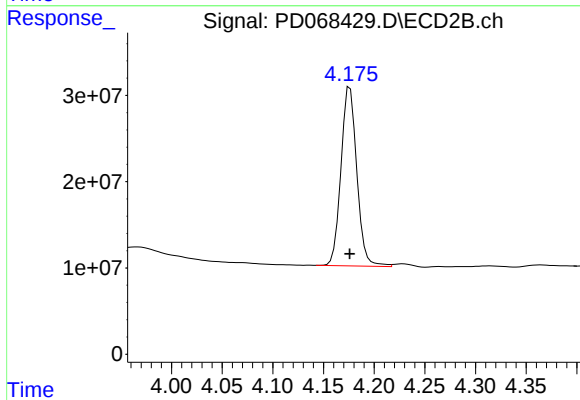




#1 Tetrachloro-m-xylene

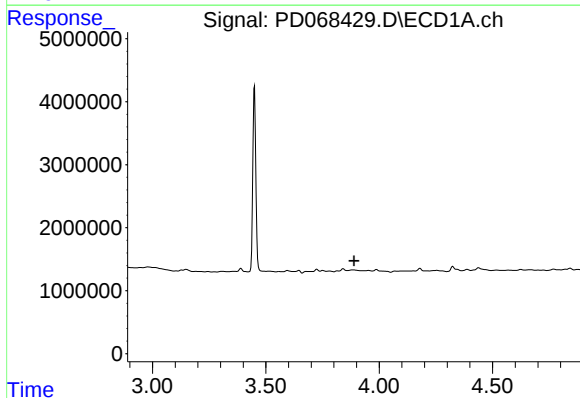
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 27421497
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



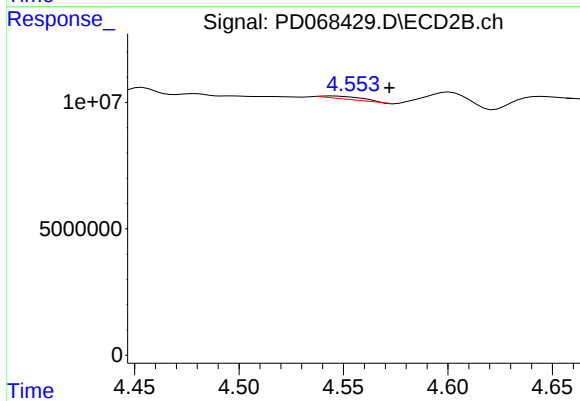
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 225228184
Conc: 23.47 ng/ml



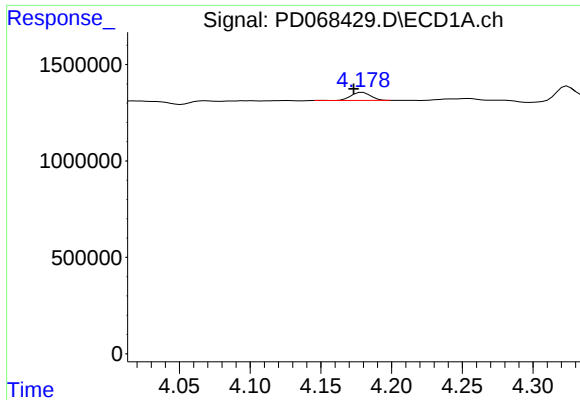
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

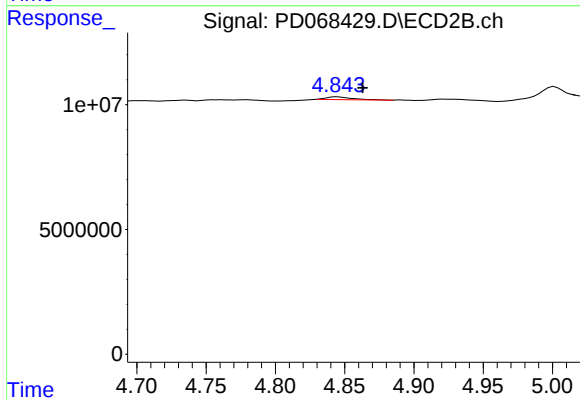
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 1492370
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

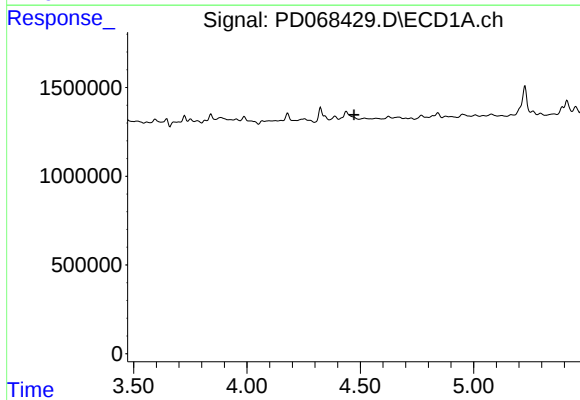
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 402540
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



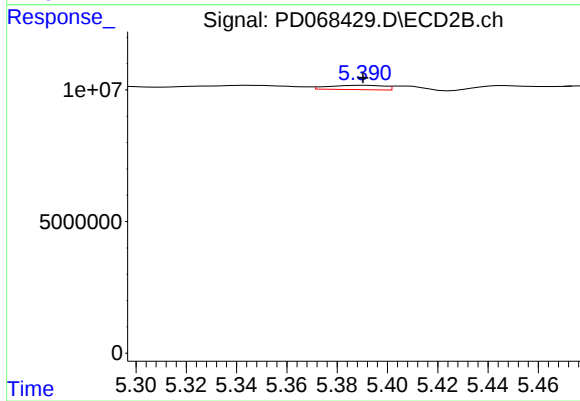
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: -0.018 min
Response: 1444864
Conc: 0.12 ng/ml



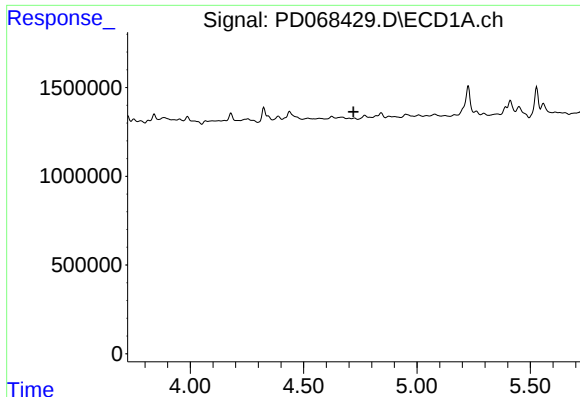
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

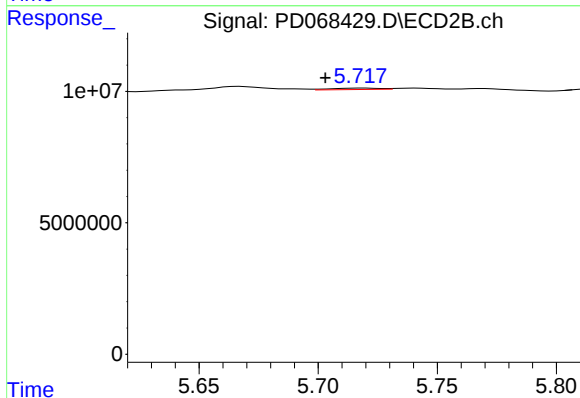
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 2489202
Conc: 0.22 ng/ml



#5 Aldrin

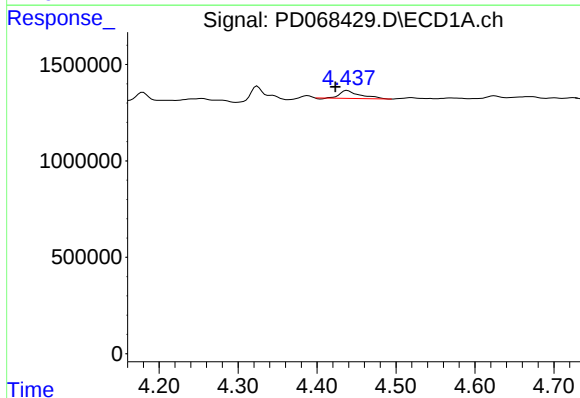
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



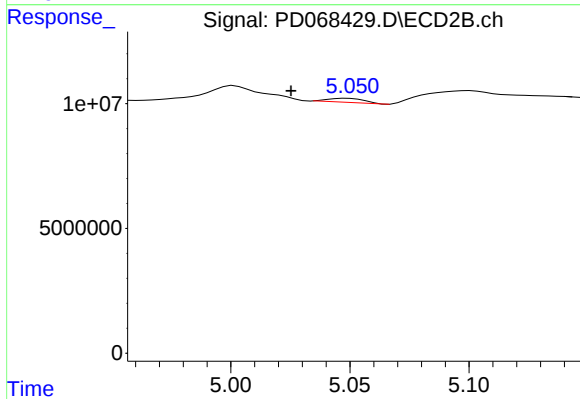
#5 Aldrin

R.T.: 5.719 min
Delta R.T.: 0.016 min
Response: 786404
Conc: 0.07 ng/ml



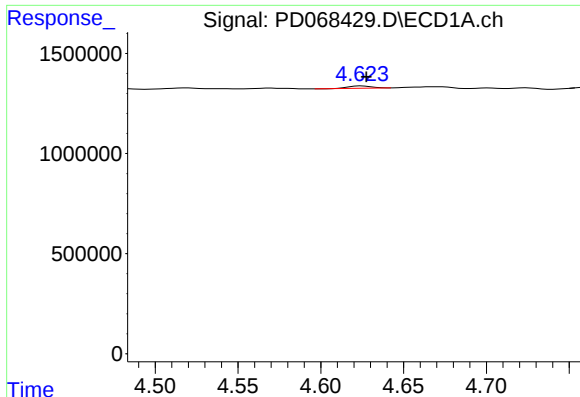
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.015 min
Response: 714917
Conc: 1.02 ng/ml



#6 beta-BHC

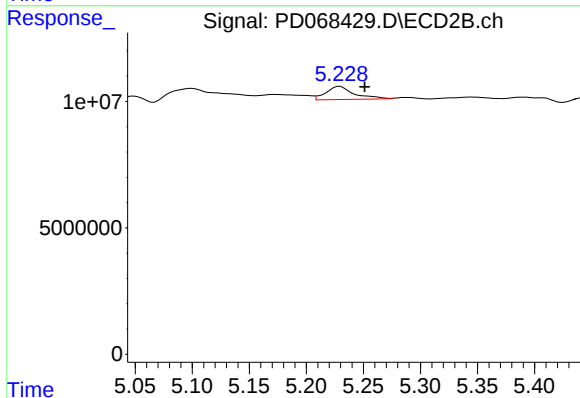
R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 1252915
Conc: 0.23 ng/ml



#7 delta-BHC

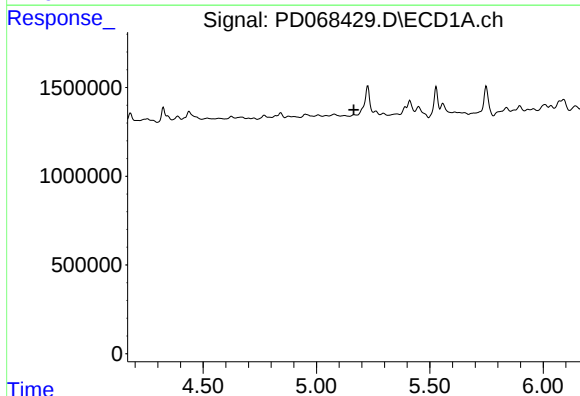
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 109695
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



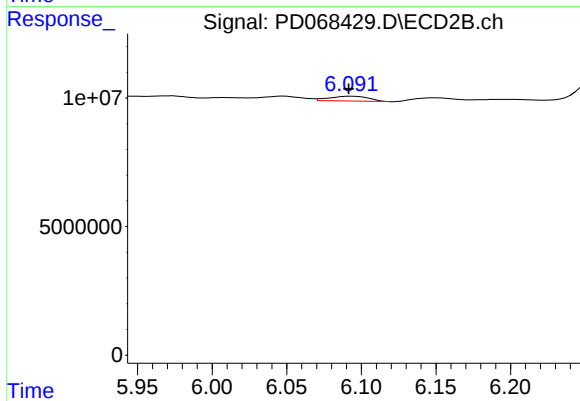
#7 delta-BHC

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 8992962
Conc: 0.72 ng/ml



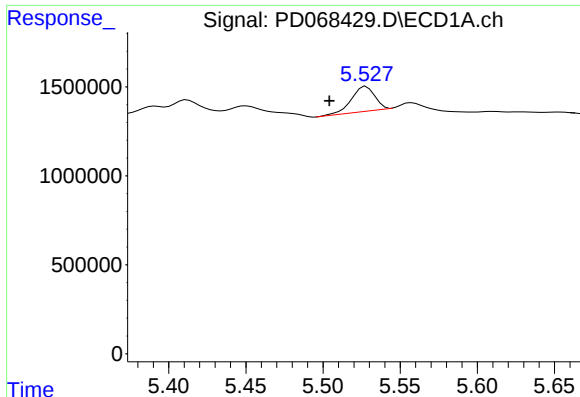
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

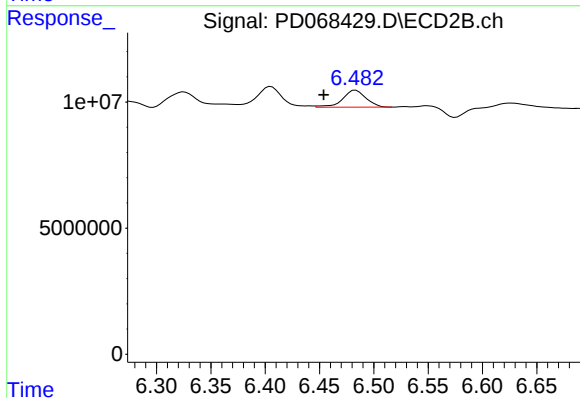
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 3445465
Conc: 0.32 ng/ml



#9 Endosulfan I

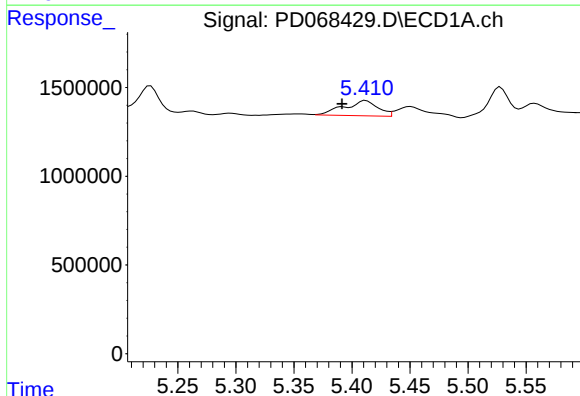
R.T.: 5.528 min
Delta R.T.: 0.024 min
Response: 1472369
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



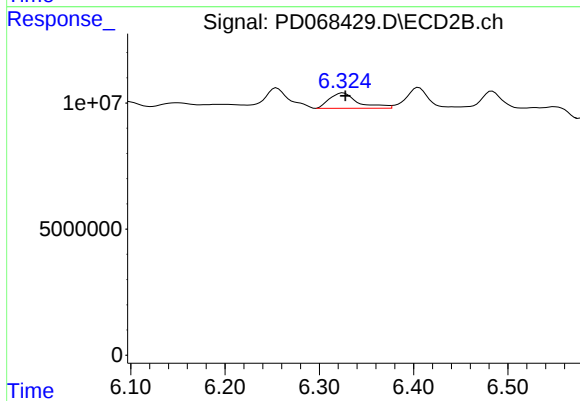
#9 Endosulfan I

R.T.: 6.483 min
Delta R.T.: 0.029 min
Response: 9936871
Conc: 1.03 ng/ml



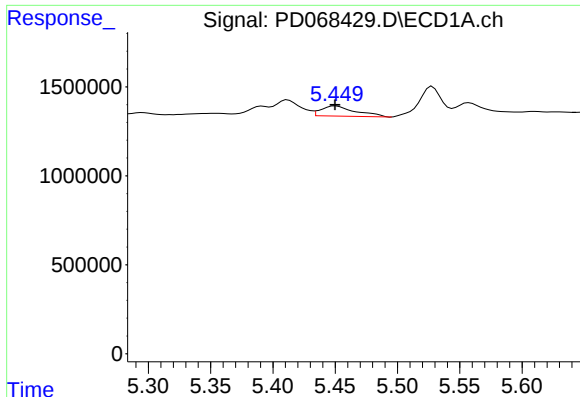
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 1725691
Conc: 1.16 ng/ml



#10 gamma-Chlordane

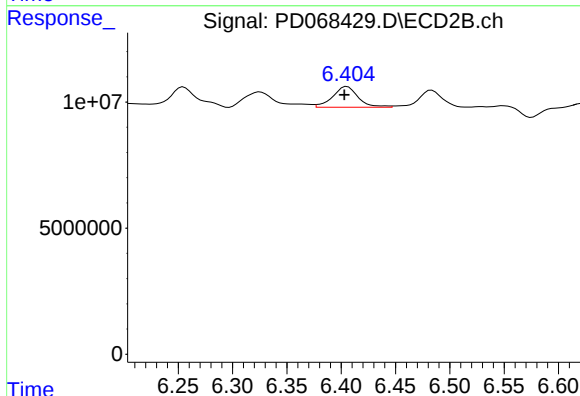
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 12895250
Conc: 1.22 ng/ml



#11 alpha-Chlordane

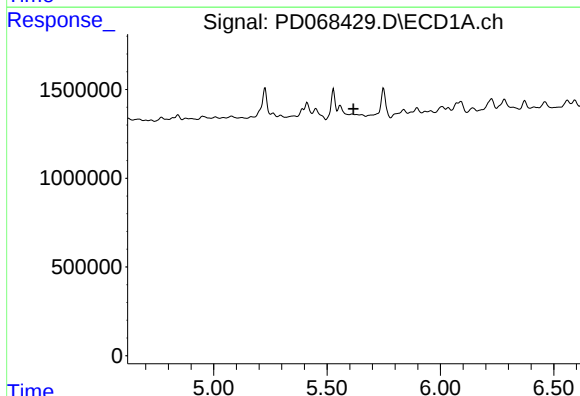
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 1099207
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



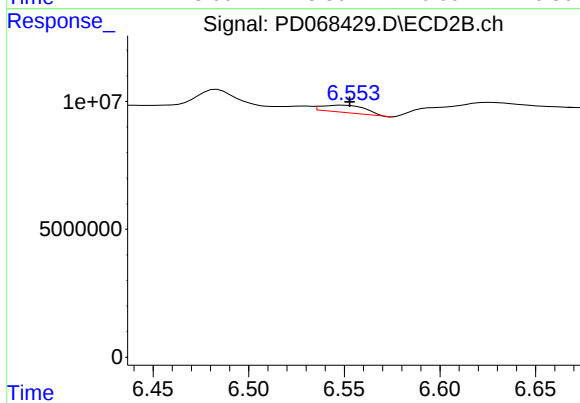
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 13386699
Conc: 1.30 ng/ml



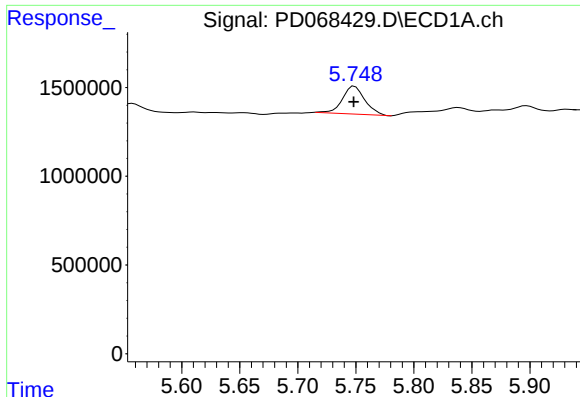
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

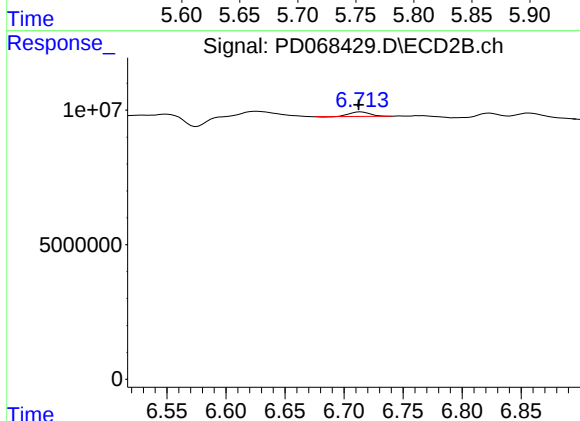
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 4583325
Conc: 0.47 ng/ml



#13 Dieldrin

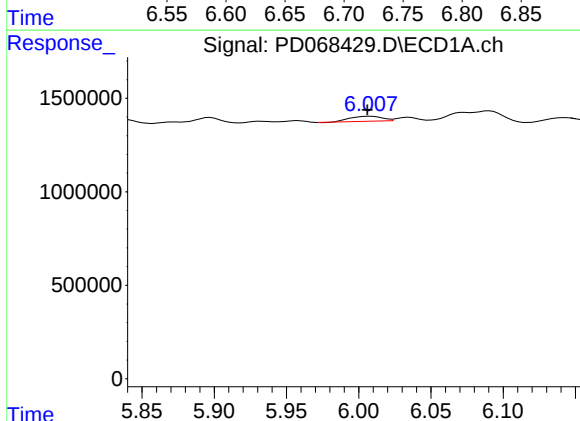
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2124240
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



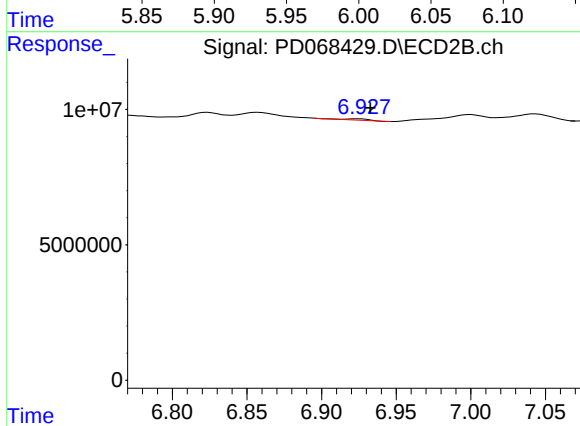
#13 Dieldrin

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 1994576
Conc: 0.19 ng/ml



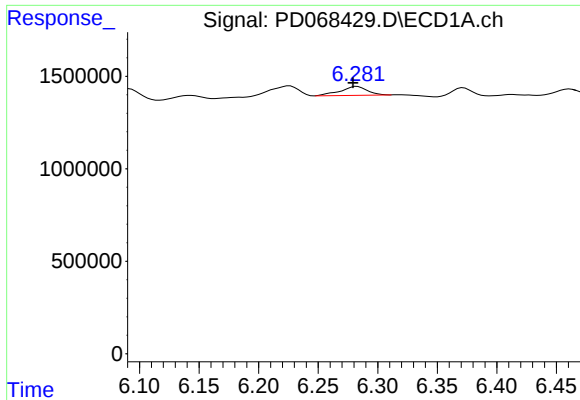
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 404888
Conc: 0.33 ng/ml



#14 Endrin

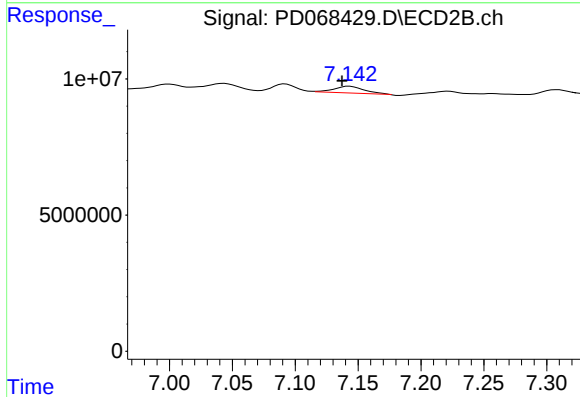
R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 616463
Conc: 0.08 ng/ml



#15 Endosulfan II

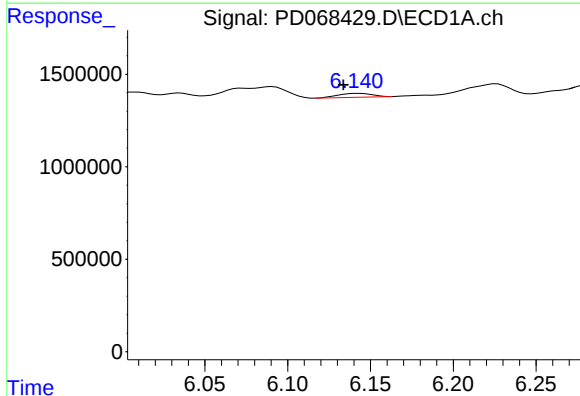
R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 750139
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



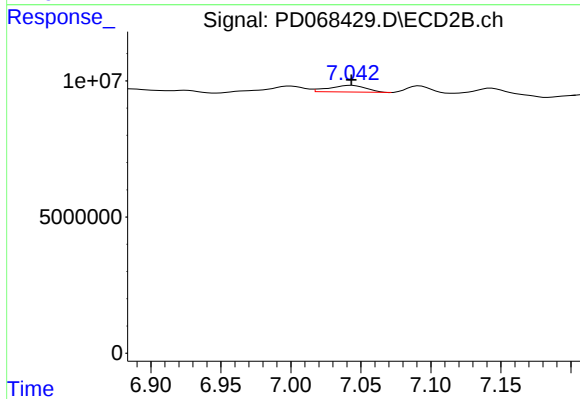
#15 Endosulfan II

R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 4019169
Conc: 0.49 ng/ml



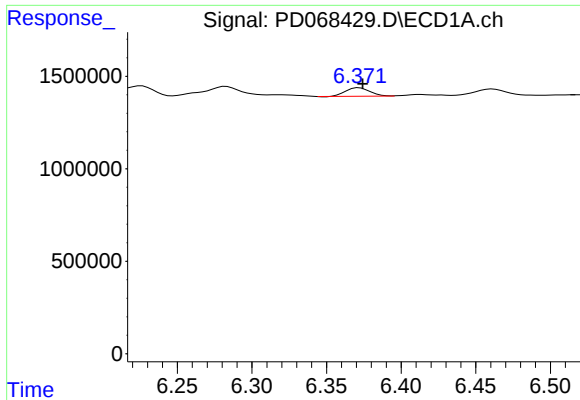
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 297366
Conc: 0.25 ng/ml



#16 4,4'-DDD

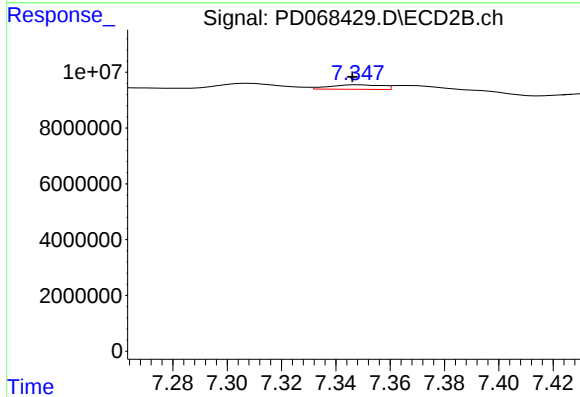
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 4487606
Conc: 0.57 ng/ml



#17 4,4'-DDT

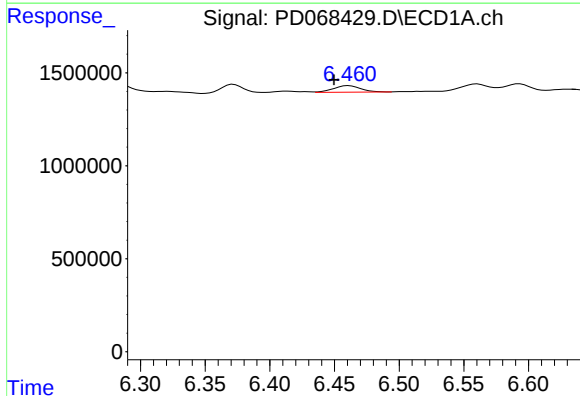
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 518460
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



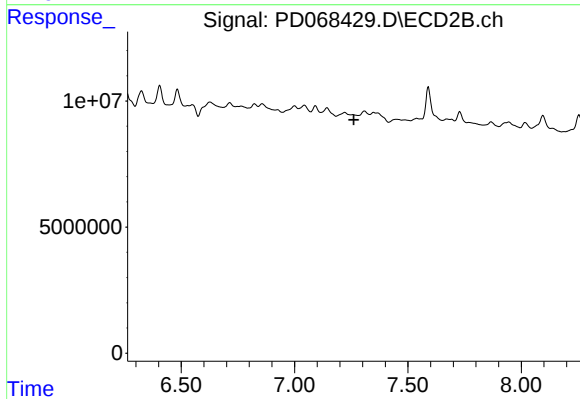
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 2150948
Conc: 0.30 ng/ml



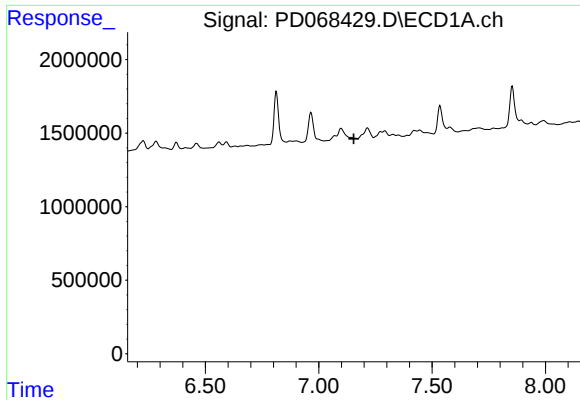
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 507160
Conc: 0.55 ng/ml



#18 Endrin aldehyde

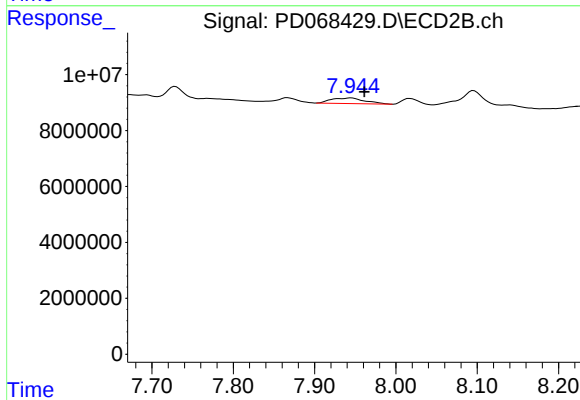
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#21 Endrin ketone

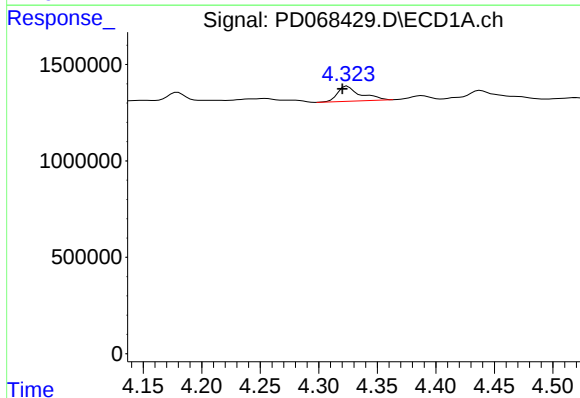
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



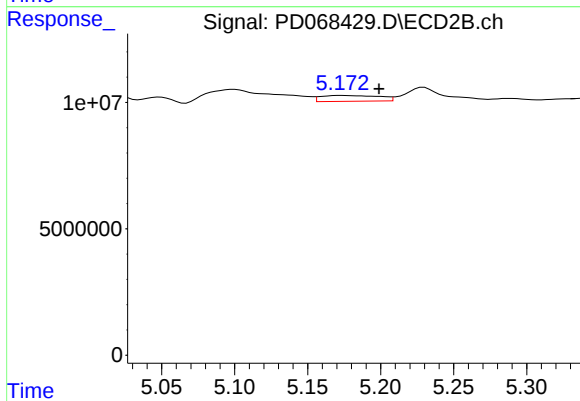
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 5707935
Conc: 0.68 ng/ml



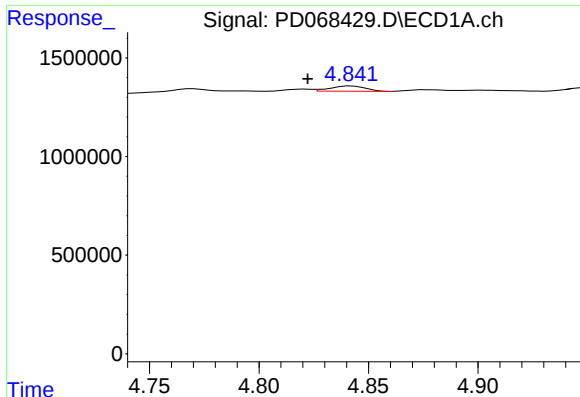
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 1056139
Conc: 24.21 ng/ml



#23 Chlordane-1

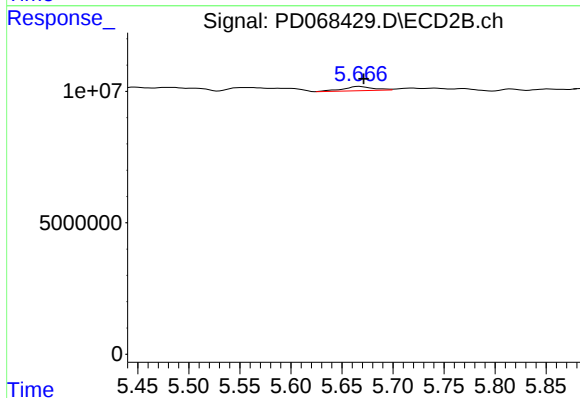
R.T.: 5.173 min
Delta R.T.: -0.026 min
Response: 6510001
Conc: 16.07 ng/ml



#24 Chlordane-2

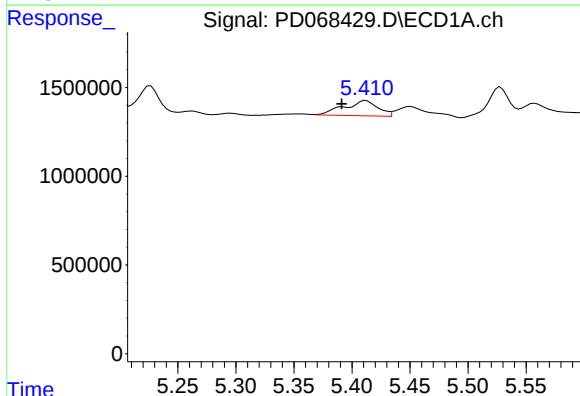
R.T.: 4.842 min
Delta R.T.: 0.020 min
Response: 302663
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



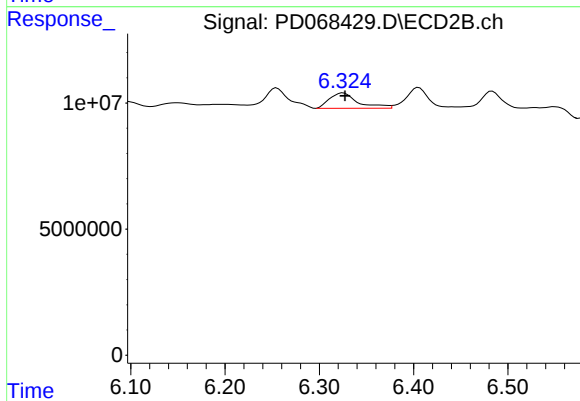
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 3314603
Conc: 8.24 ng/ml



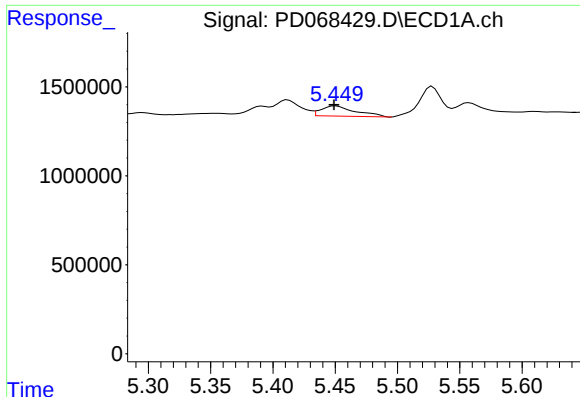
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 1725691
Conc: 12.06 ng/ml



#25 Chlordane-3

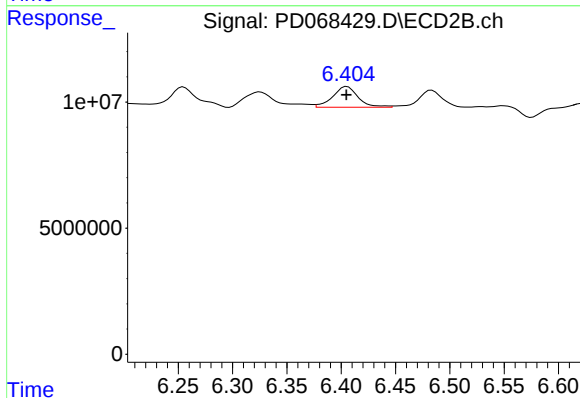
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 12895250
Conc: 9.07 ng/ml



#26 Chlordane-4

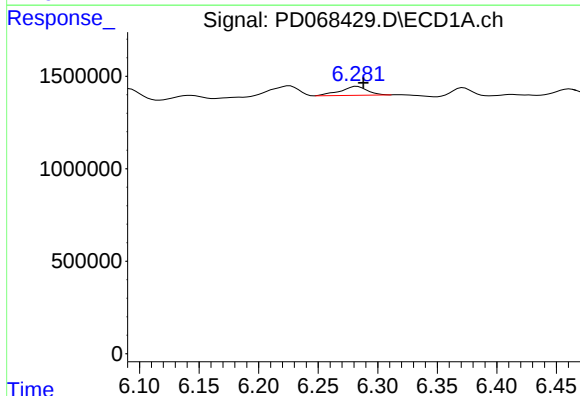
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 1099207
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



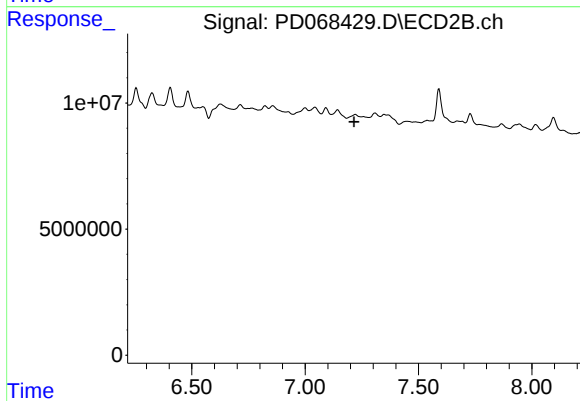
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 13386699
Conc: 8.31 ng/ml



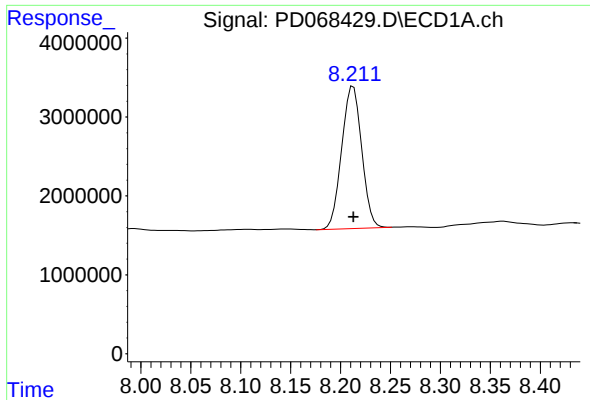
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 750139
Conc: 15.23 ng/ml



#27 Chlordane-5

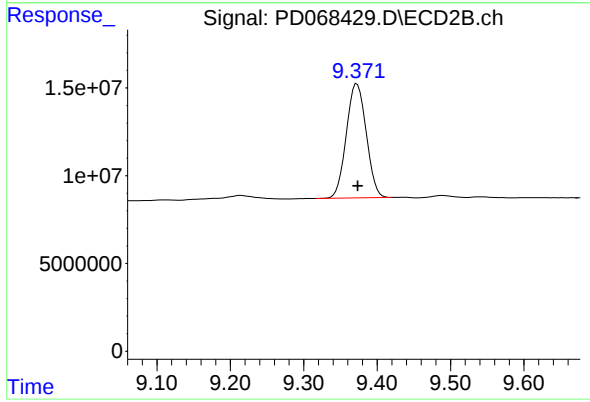
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 25128560
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 122660887
Conc: 20.69 ng/ml