

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
 Data File : PD068490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 14:27
 Operator : AR\AJ
 Sample : N1890-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:12:47 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...	3.449	4.175	11676104	95494663	9.960	9.949
28)	SA Decachlor...	8.210	9.371	15652876	70718851	13.451	11.928
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	4064460	N.D.	0.296 #
3)	MA gamma-BHC...	0.000	4.879f	0	207202	N.D.	0.017 #
4)	MA Heptachlor	4.471	5.409f	161107	3118141	0.107	0.275 #
7)	B delta-BHC	0.000	5.230f	0	2085516	N.D.	0.168 #
8)	B Heptachlo...	5.197f	6.109f	348028	4588532	0.239	0.428 #
10)	B gamma-Chl...	5.411f	6.331	1898789	16003824	1.275	1.514
11)	B alpha-Chl...	5.448	6.404	765635	24558503	0.521	2.383 #
12)	B 4,4'-DDE	5.614	6.553	809118	5892296	0.593	0.603
13)	MA Dieldrin	0.000	6.721	0	161194	N.D.	0.016 #
14)	MA Endrin	0.000	6.955f	0	946262	N.D.	0.123 #
15)	B Endosulfa...	6.286	7.122f	506516	195269	0.398	0.024 #
16)	A 4,4'-DDD	0.000	7.051	0	1493965	N.D.	0.190 #
17)	MA 4,4'-DDT	6.371	7.346	748367	3361792	0.679	0.475 #
19)	B Endosulfa...	6.655	7.489	101094	221612	0.080	0.028 #
20)	A Methoxychlor	6.901f	0.000	206082	0	0.318	N.D. #
21)	B Endrin ke...	7.182f	7.969	314624	4464841	0.214	0.532 #
22)	Mirex	0.000	8.431	0	2829328	N.D.	0.442 #
23)	Chlordane-1	4.320	5.196	325872	3211782	7.470	7.930
24)	Chlordane-2	4.825	5.666	1596940	12275876	30.932	30.536
25)	Chlordane-3	5.411f	6.331	1898789	16003824	13.272	11.254
26)	Chlordane-4	5.448	6.404	765635	24558503	6.267	15.237 #
27)	Chlordane-5	6.286	7.215	506516	1049639	10.283	3.659 #

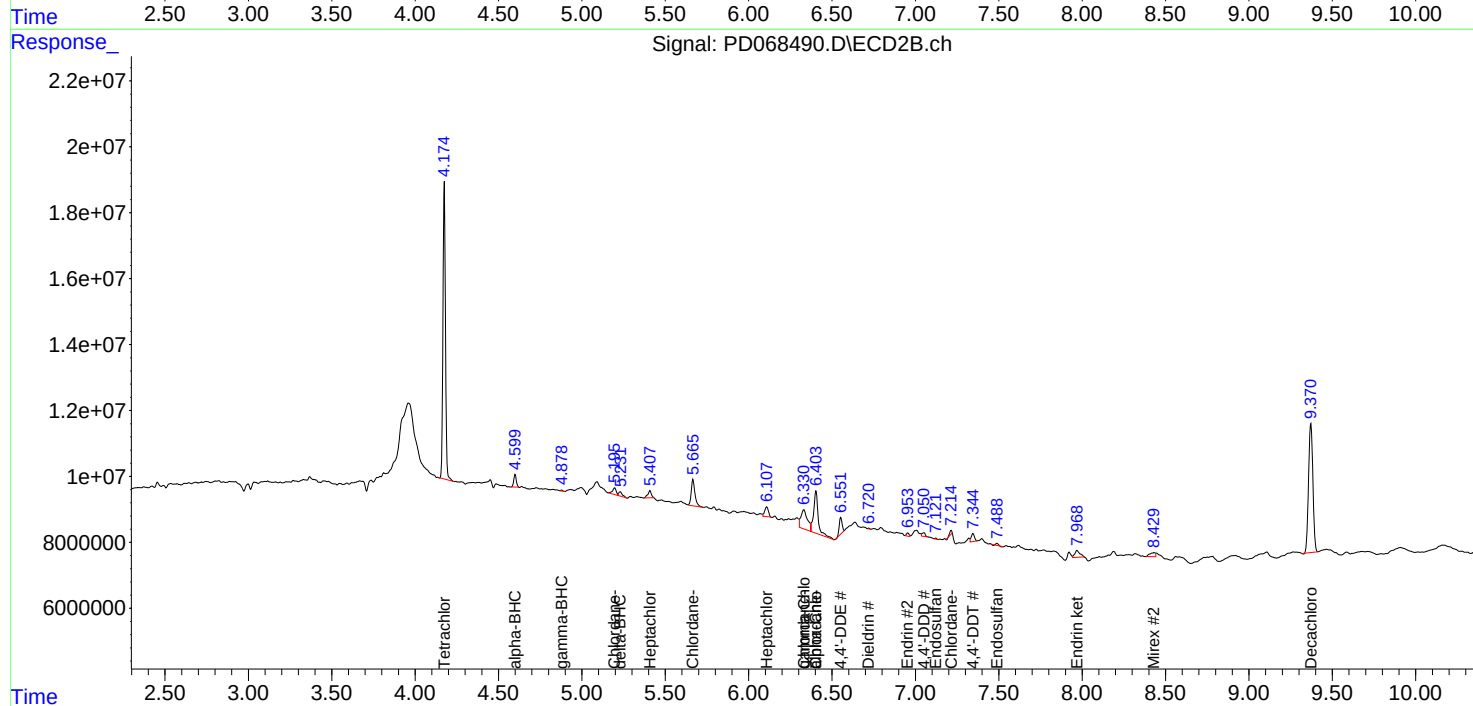
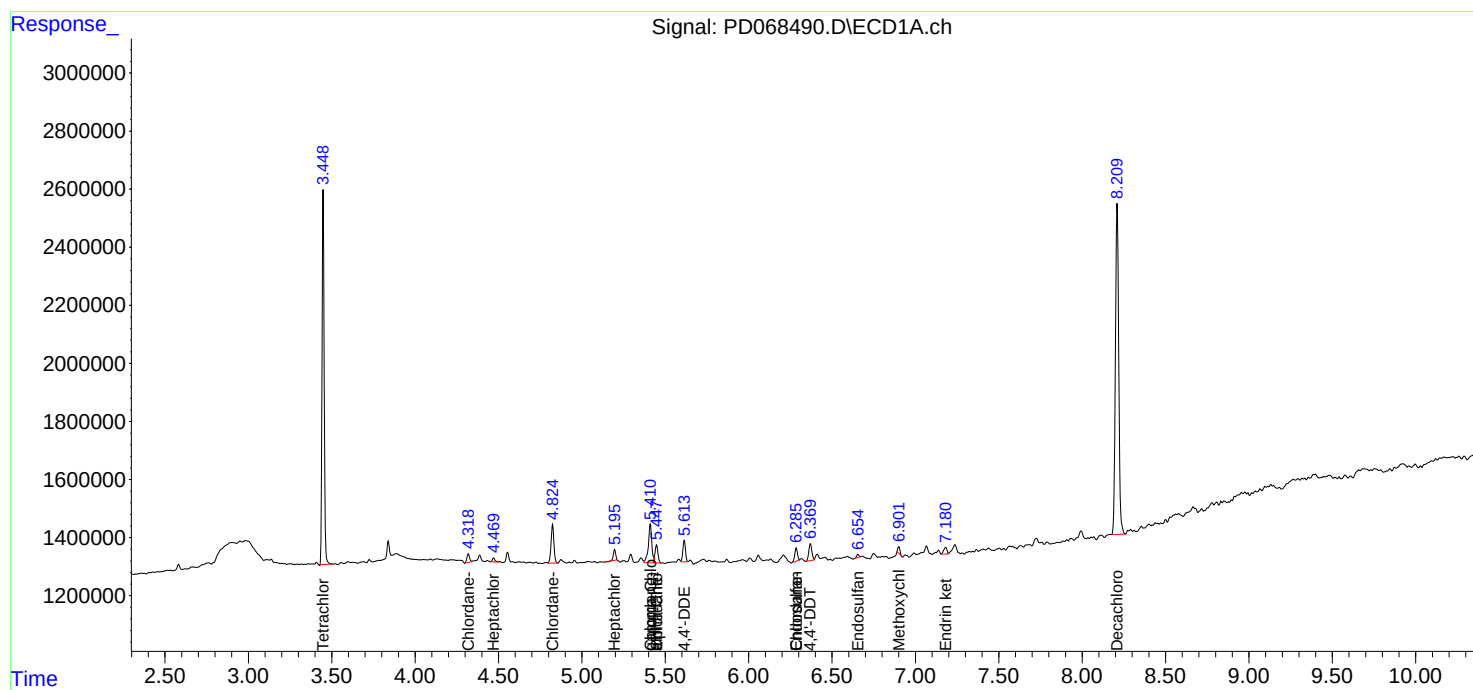
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

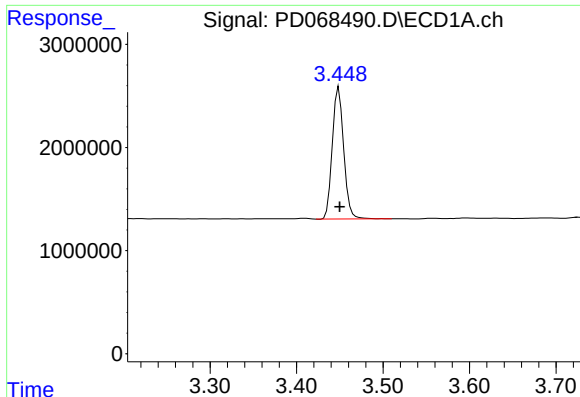
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
Data File : PD068490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 14:27
Operator : AR\AJ
Sample : N1890-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:12:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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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

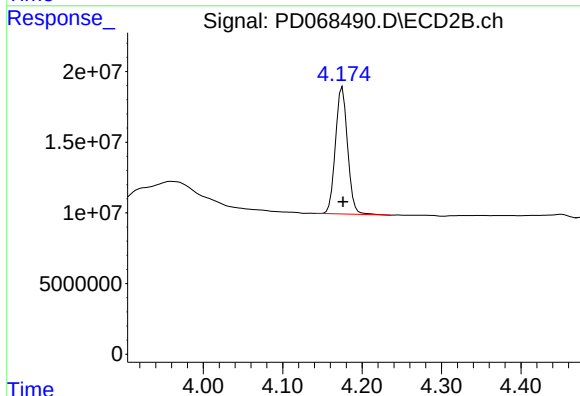




#1 Tetrachloro-m-xylene

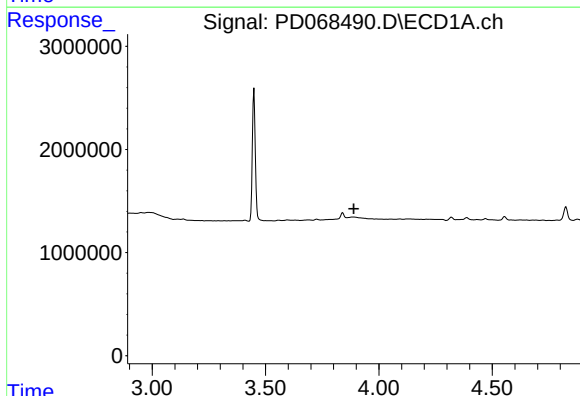
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 11676104
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



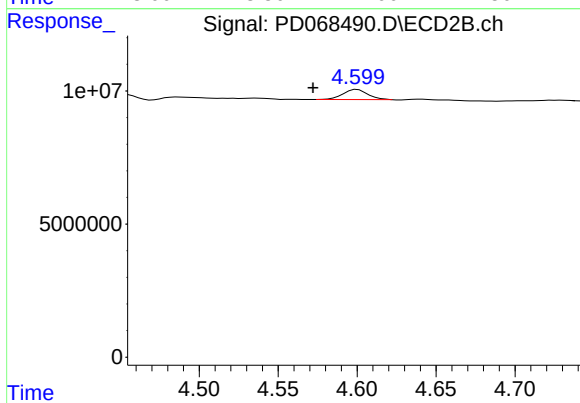
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 95494663
Conc: 9.95 ng/ml



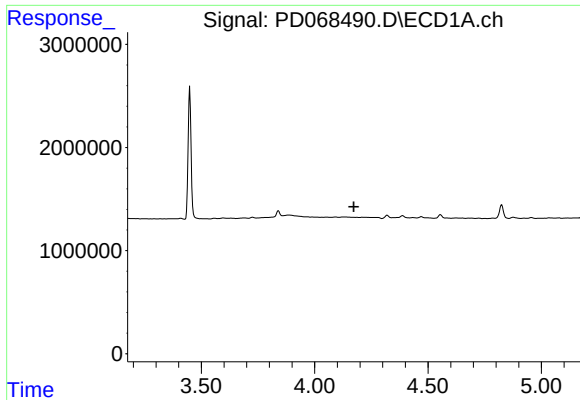
#2 alpha-BHC

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



#2 alpha-BHC

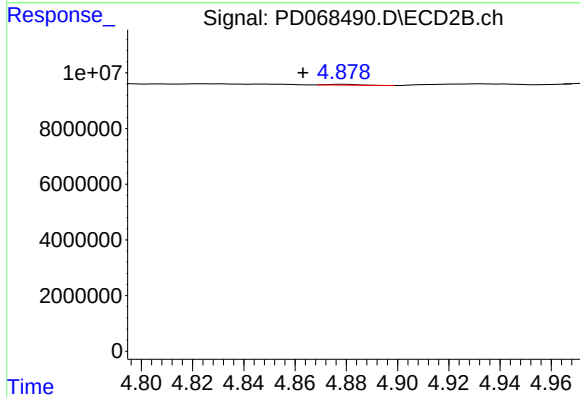
R.T.: 4.600 min
Delta R.T.: 0.028 min
Response: 4064460
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

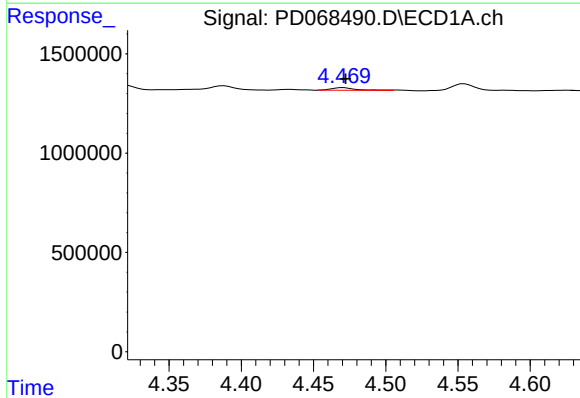
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



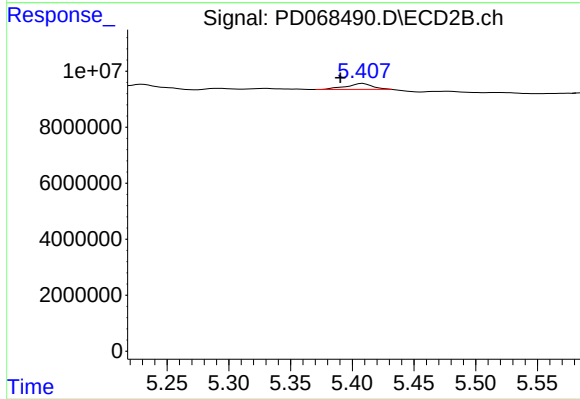
#3 gamma-BHC (Lindane)

R.T.: 4.879 min
Delta R.T.: 0.016 min
Response: 207202
Conc: 0.02 ng/ml



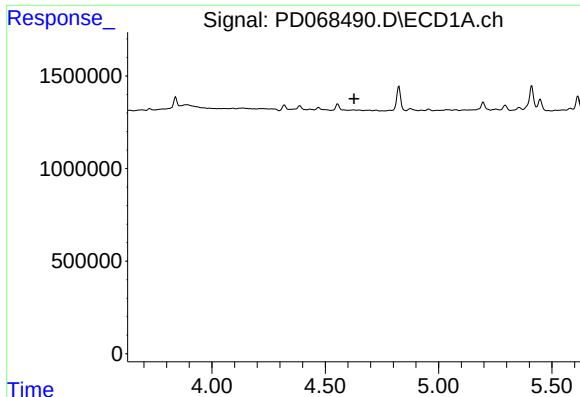
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 161107
Conc: 0.11 ng/ml



#4 Heptachlor

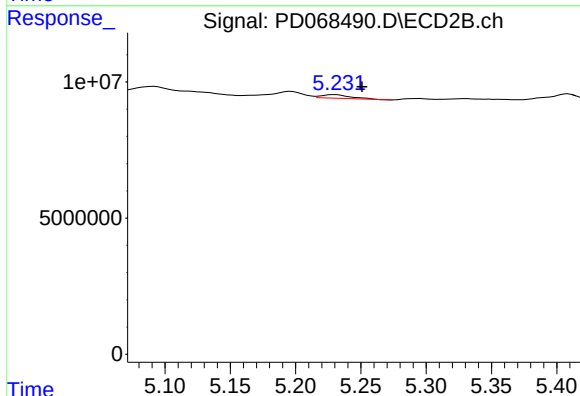
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 3118141
Conc: 0.28 ng/ml



#7 delta-BHC

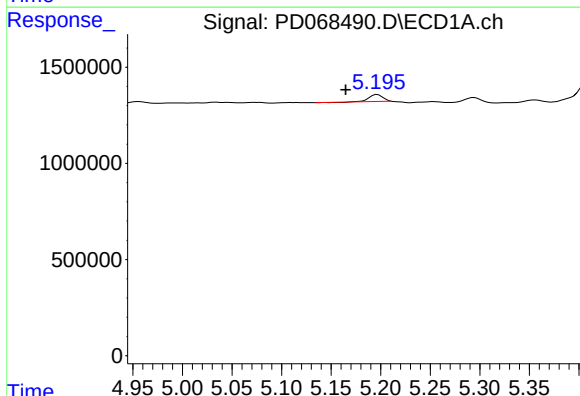
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



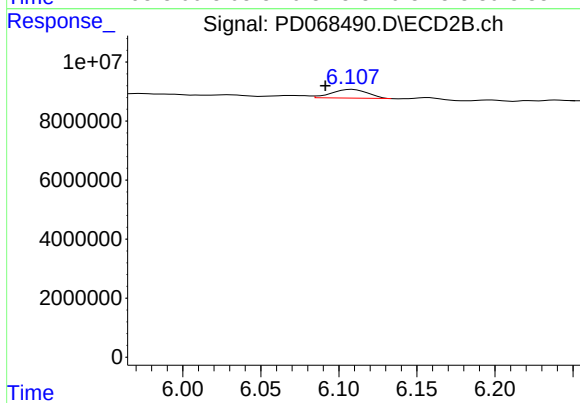
#7 delta-BHC

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2085516
Conc: 0.17 ng/ml



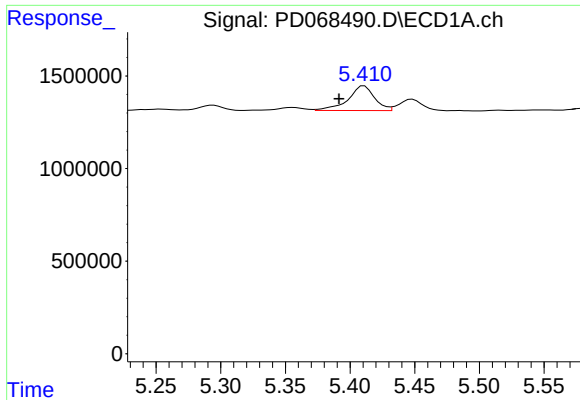
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.032 min
Response: 348028
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

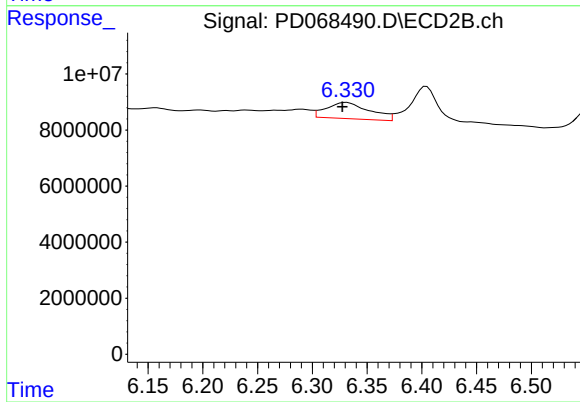
R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 4588532
Conc: 0.43 ng/ml



#10 gamma-Chlordane

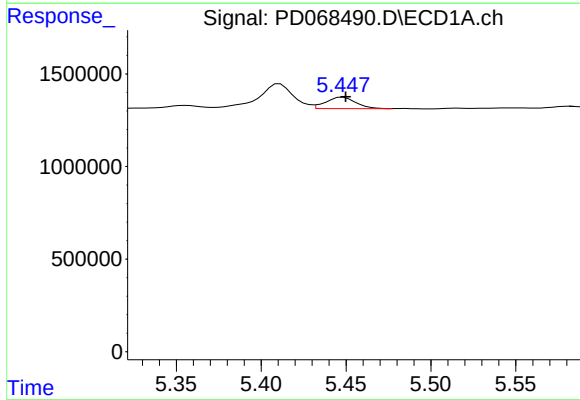
R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 1898789
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



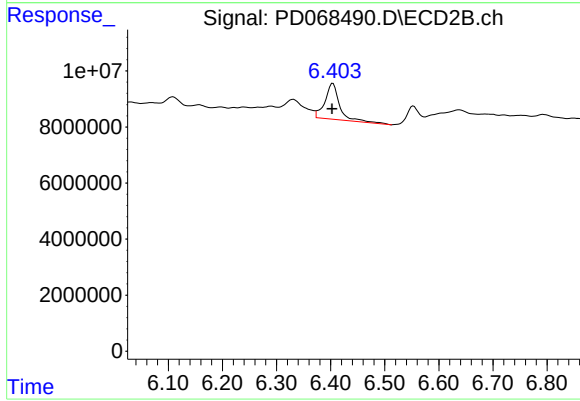
#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 16003824
Conc: 1.51 ng/ml



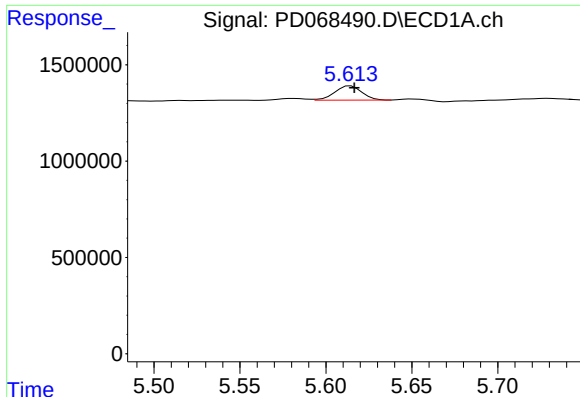
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 765635
Conc: 0.52 ng/ml



#11 alpha-Chlordane

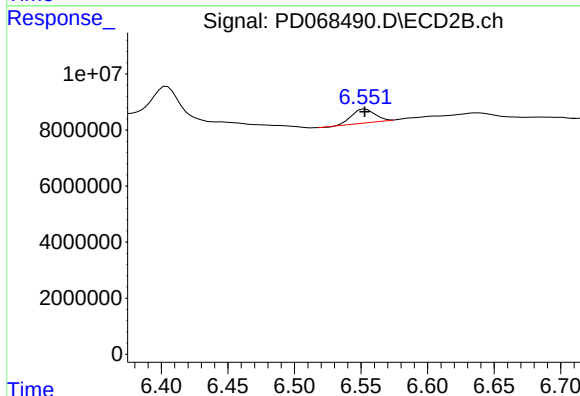
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 24558503
Conc: 2.38 ng/ml



#12 4,4'-DDE

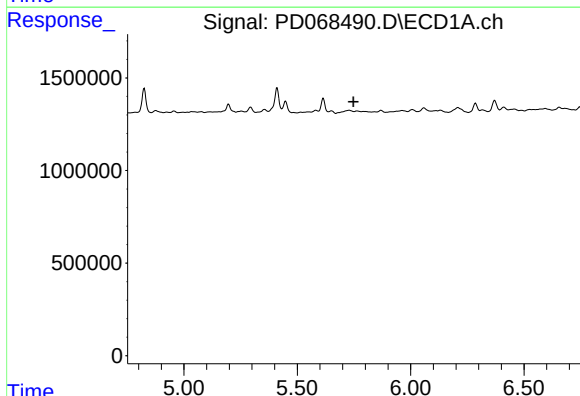
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 809118
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



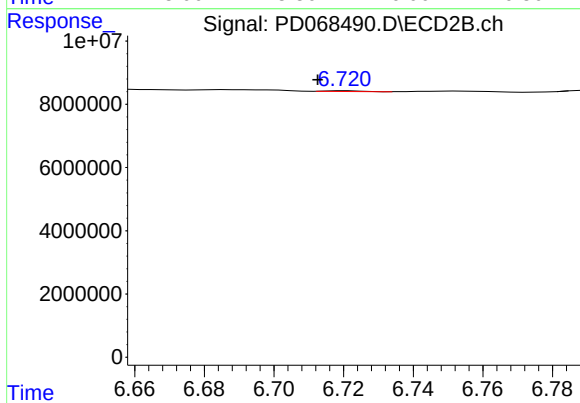
#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 5892296
Conc: 0.60 ng/ml



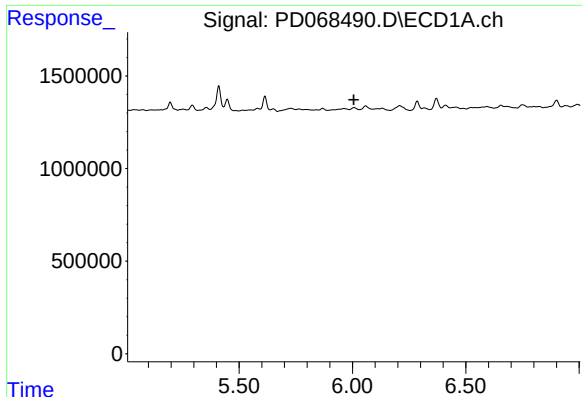
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

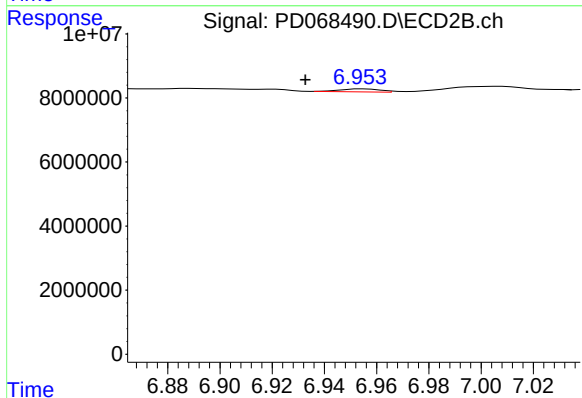
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 161194
Conc: 0.02 ng/ml



#14 Endrin

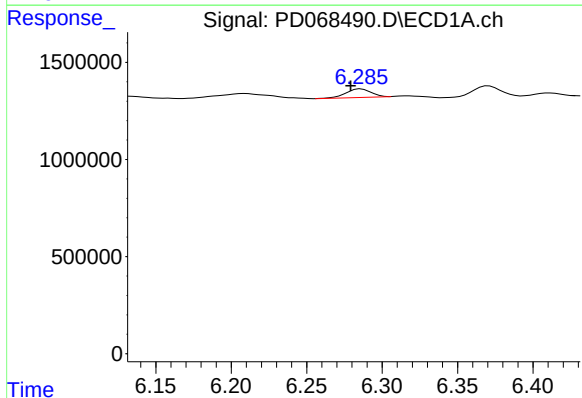
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



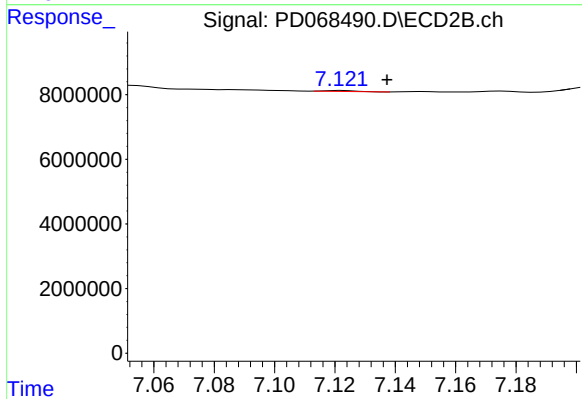
#14 Endrin

R.T.: 6.955 min
Delta R.T.: 0.022 min
Response: 946262
Conc: 0.12 ng/ml



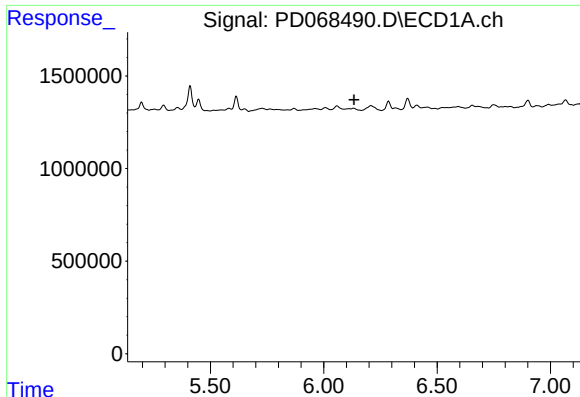
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 506516
Conc: 0.40 ng/ml



#15 Endosulfan II

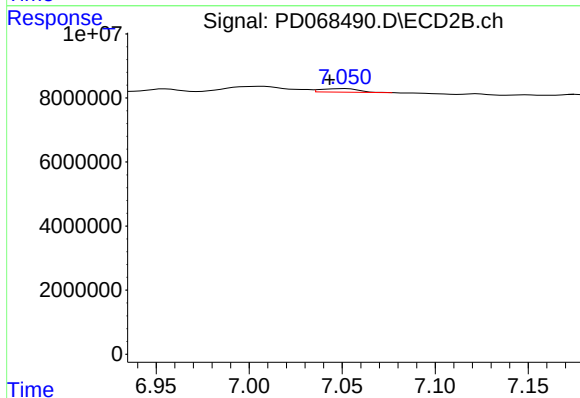
R.T.: 7.122 min
Delta R.T.: -0.015 min
Response: 195269
Conc: 0.02 ng/ml



#16 4,4'-DDD

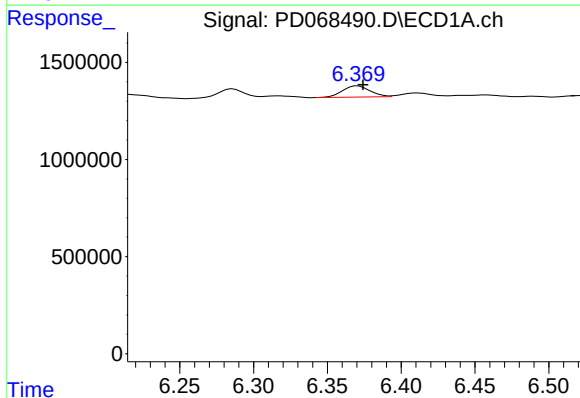
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



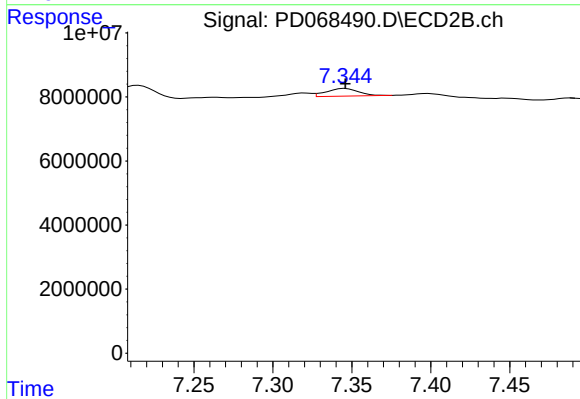
#16 4,4'-DDD

R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 1493965
Conc: 0.19 ng/ml



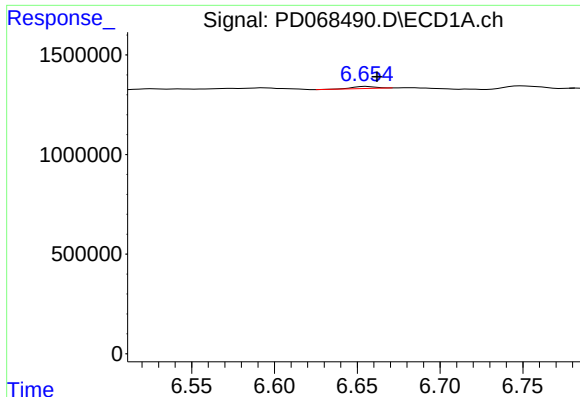
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 748367
Conc: 0.68 ng/ml



#17 4,4'-DDT

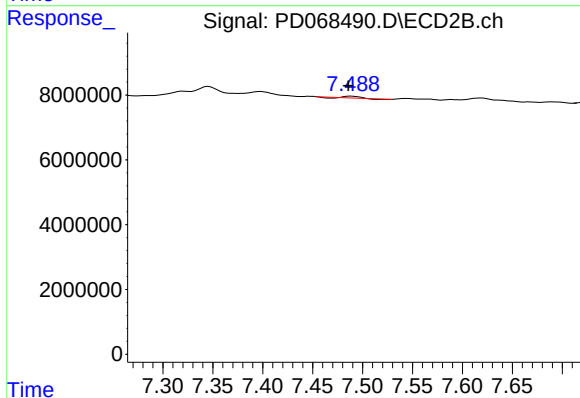
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3361792
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

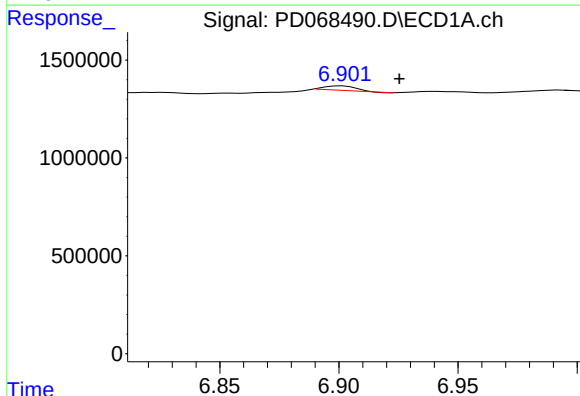
R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 101094
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



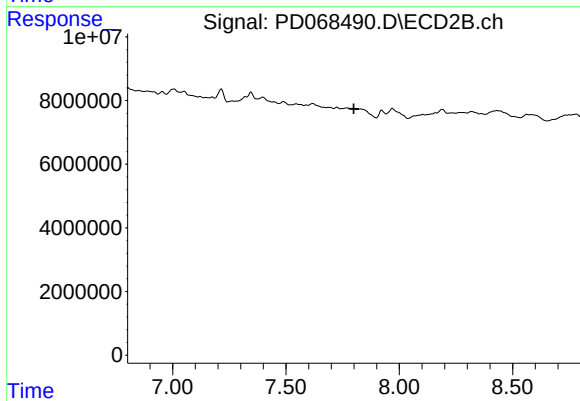
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 221612
Conc: 0.03 ng/ml



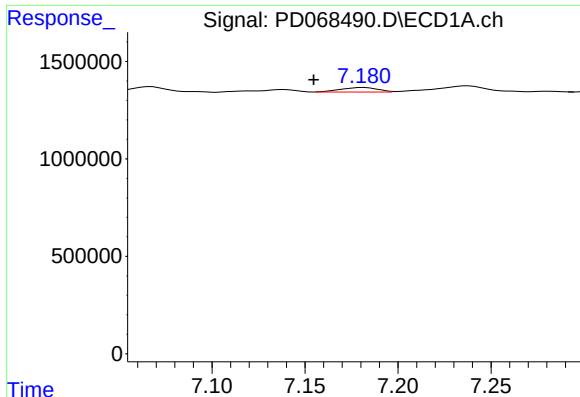
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.024 min
Response: 206082
Conc: 0.32 ng/ml



#20 Methoxychlor

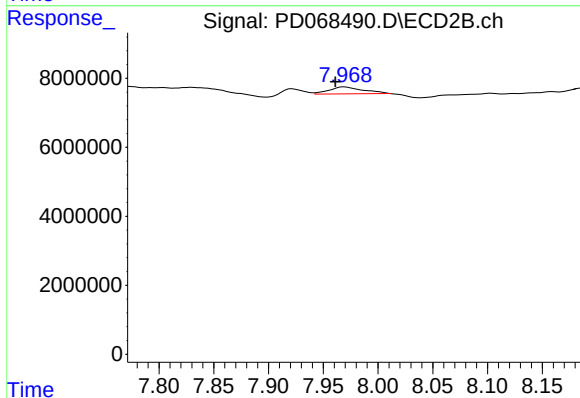
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

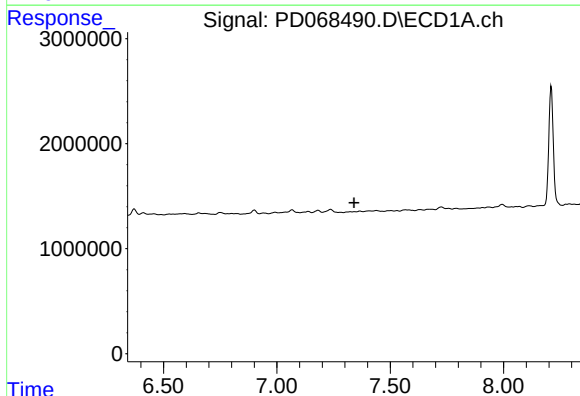
R.T.: 7.182 min
Delta R.T.: 0.027 min
Response: 314624
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



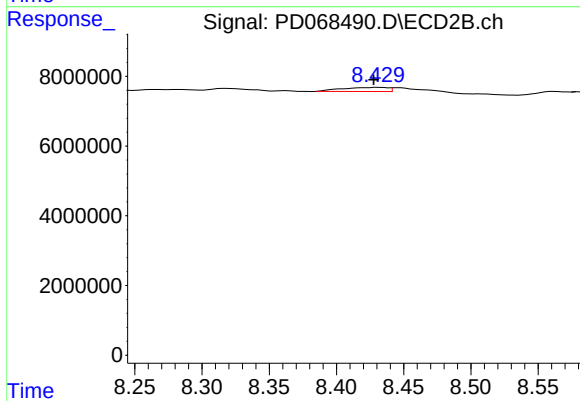
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 4464841
Conc: 0.53 ng/ml



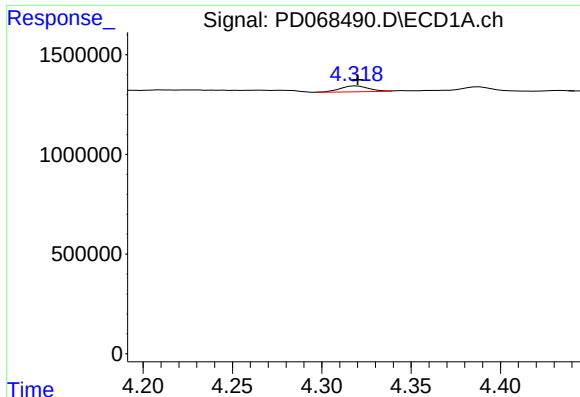
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

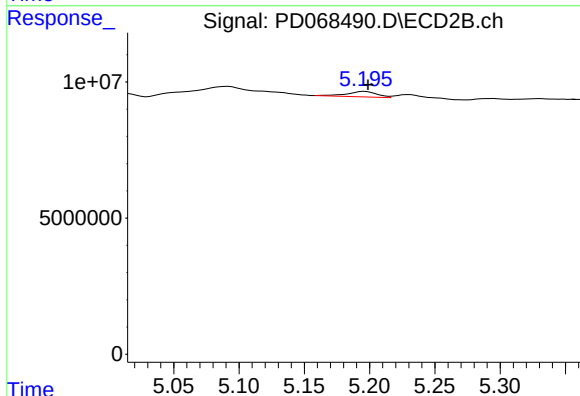
R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 2829328
Conc: 0.44 ng/ml



#23 Chlordane-1

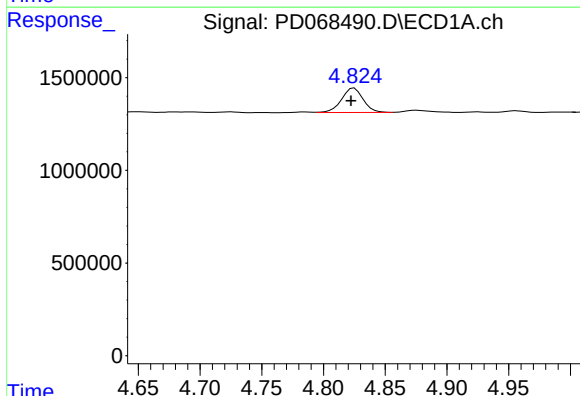
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 325872
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



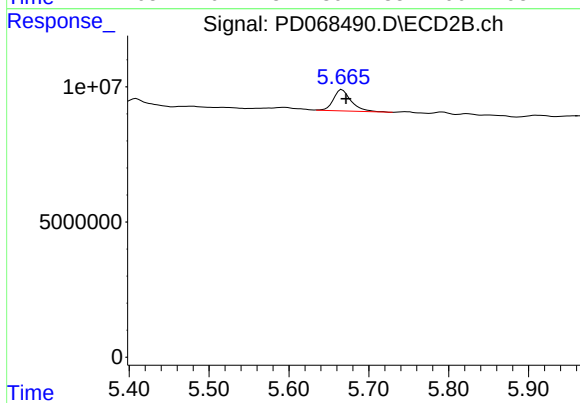
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 3211782
Conc: 7.93 ng/ml



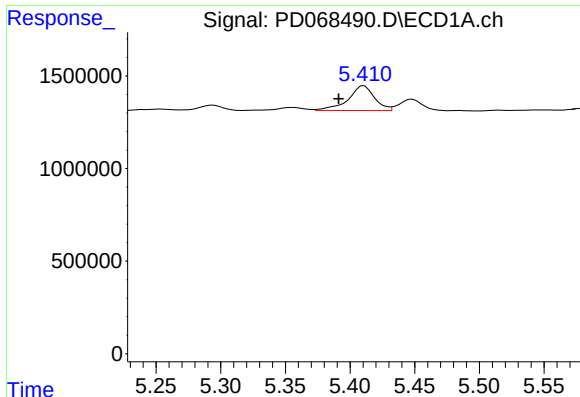
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 1596940
Conc: 30.93 ng/ml



#24 Chlordane-2

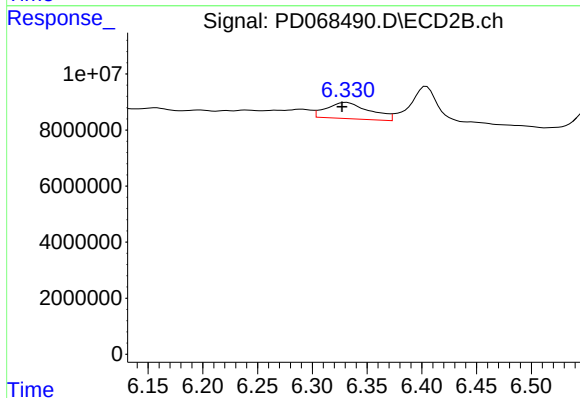
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 12275876
Conc: 30.54 ng/ml



#25 Chlordane-3

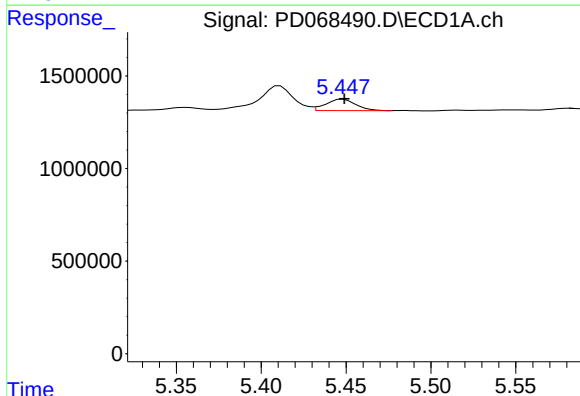
R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 1898789
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



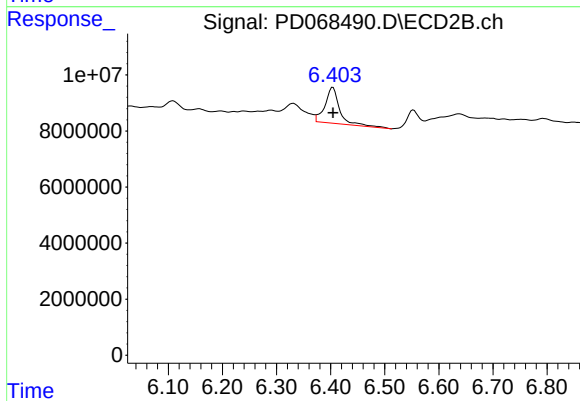
#25 Chlordane-3

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 16003824
Conc: 11.25 ng/ml



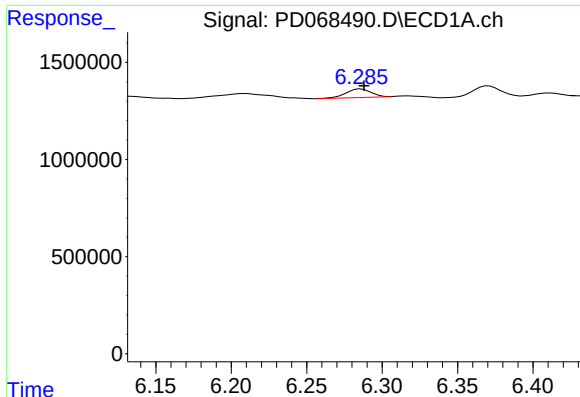
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 765635
Conc: 6.27 ng/ml



#26 Chlordane-4

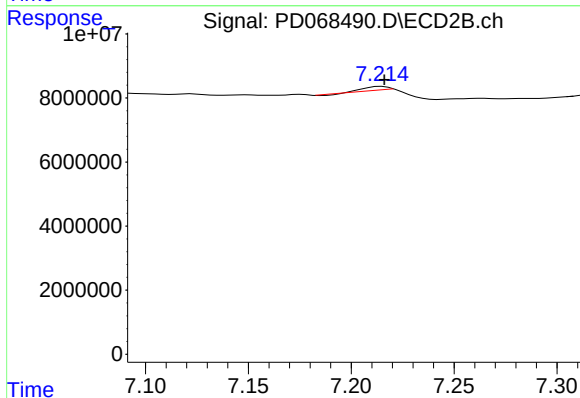
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 24558503
Conc: 15.24 ng/ml



#27 Chlordane-5

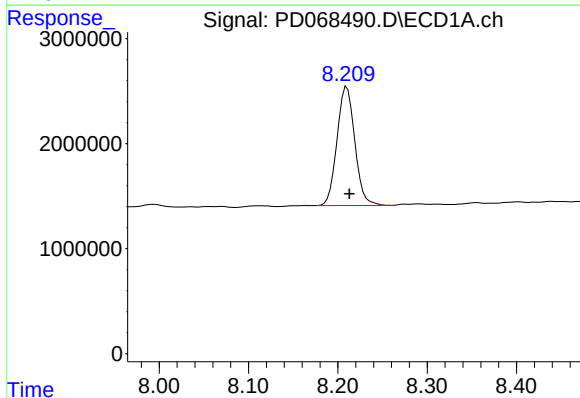
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 506516
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



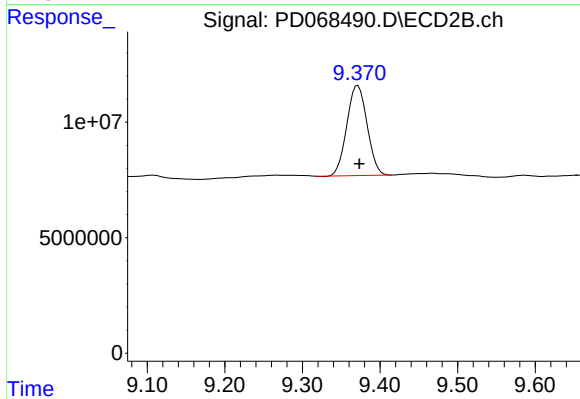
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 1049639
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 15652876
Conc: 13.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 70718851
Conc: 11.93 ng/ml