

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 14:28
 Operator : AR\AJ
 Sample : N1719-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TT-148-IDWSO-20220228

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:29:05 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...	3.453	4.177	24787907	198.6E6	21.146	20.696
28)	SA Decachlor...	8.218	9.377	23071065	124.9E6	19.825	21.069
Target Compounds							
2)	A alpha-BHC	0.000	4.601f	0	10199394	N.D.	0.743 #
3)	MA gamma-BHC...	4.185	4.843f	350856	250377	0.220	0.020 #
4)	MA Heptachlor	4.474	5.389	333000	7134785	0.221	0.630 #
5)	MB Aldrin	0.000	5.698	0	293247	N.D.	0.025 #
6)	B beta-BHC	0.000	5.047f	0	1400179	N.D.	0.259 #
7)	B delta-BHC	4.656f	5.259	1142538	736402	0.708	0.059 #
8)	B Heptachlo...	0.000	6.078	0	3619900	N.D.	0.338 #
9)	A Endosulfan I	0.000	6.453	0	1060903	N.D.	0.110 #
10)	B gamma-Chl...	5.396	6.329	453741	6451949	0.305	0.610 #
11)	B alpha-Chl...	5.454	6.404	430580	4394486	0.293	0.426 #
12)	B 4,4'-DDE	0.000	6.553	0	1311225	N.D.	0.134 #
13)	MA Dieldrin	0.000	6.715	0	530356	N.D.	0.051 #
14)	MA Endrin	6.017	6.905f	104600	997859	0.085	0.130 #
15)	B Endosulfa...	6.270	7.145	379635	2816929	0.298	0.343
16)	A 4,4'-DDD	6.152f	0.000	328196	0	0.277	N.D. #
17)	MA 4,4'-DDT	0.000	7.372f	0	26762166	N.D.	3.782 #
18)	B Endrin al...	6.464	0.000	629781	0	0.687	N.D. #
19)	B Endosulfa...	0.000	7.505f	0	80609	N.D.	0.010 #
20)	A Methoxychlor	0.000	7.785	0	1215332	N.D.	0.350 #
21)	B Endrin ke...	7.150	7.974	317268	1081764	0.215	0.129 #
22)	Mirex	7.338	8.428	388039	12399959	0.306	1.939 #
23)	Chlordane-1	4.328	5.225f	910497	5262039	20.871	12.993 #
24)	Chlordane-2	4.794f	5.668	334465	844225	6.479	2.100 #
25)	Chlordane-3	5.396	6.329	453741	6451949	3.172	4.537 #
26)	Chlordane-4	5.454	6.404	430580	4394486	3.524	2.726
27)	Chlordane-5	6.270f	0.000	379635	0	7.707	N.D. #

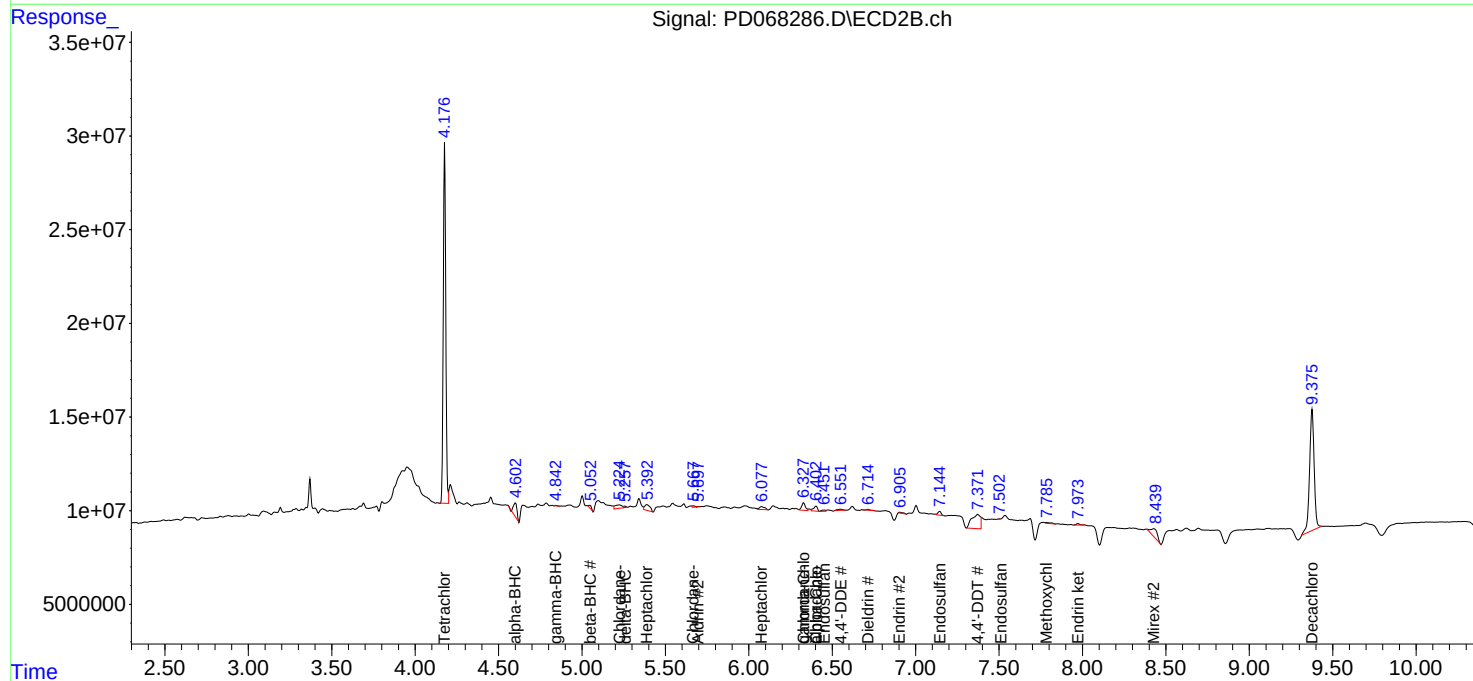
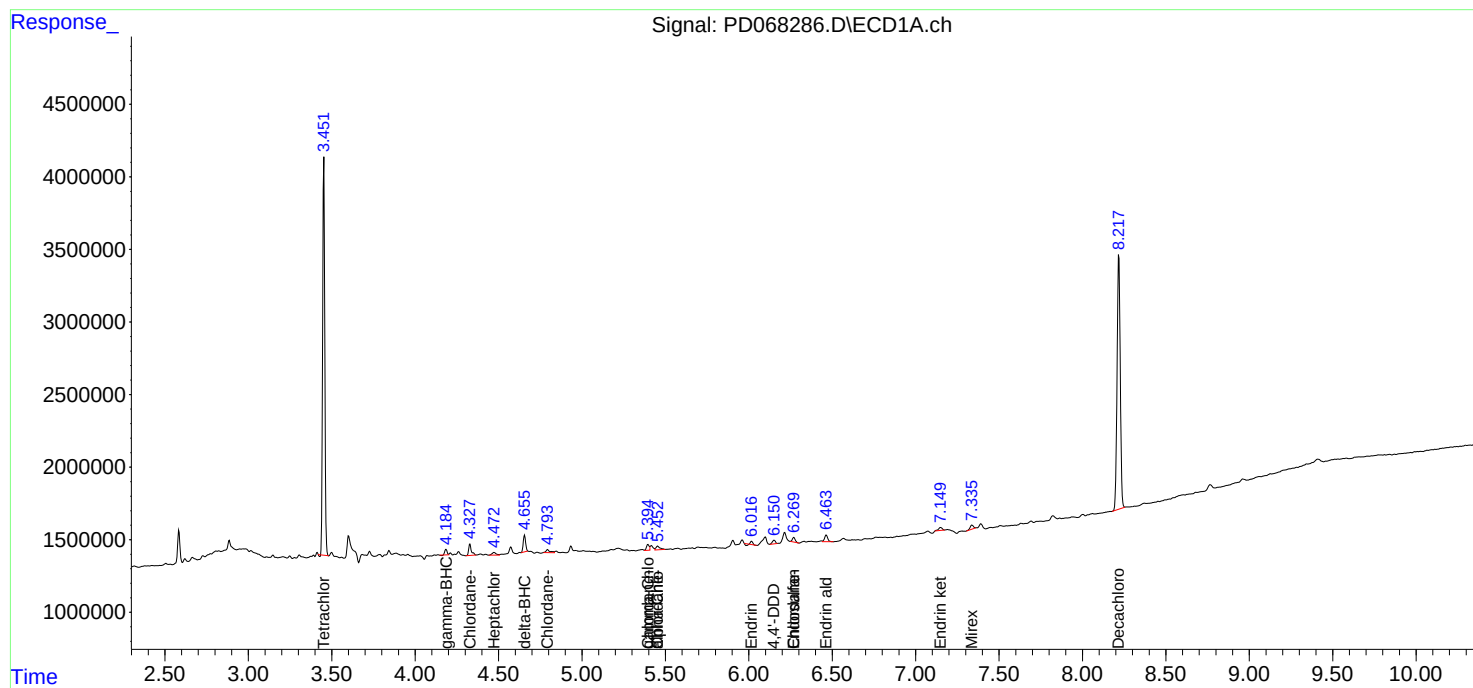
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

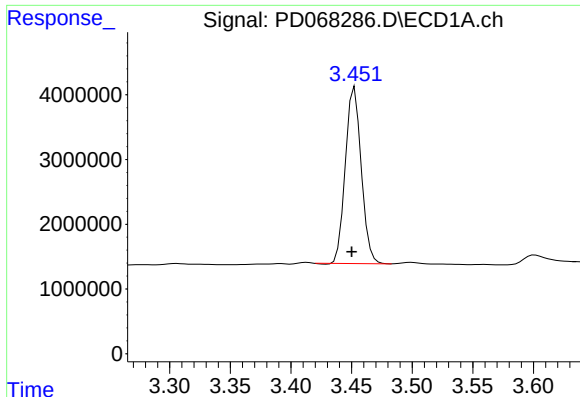
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 14:28
Operator : AR\AJ
Sample : N1719-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:29:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

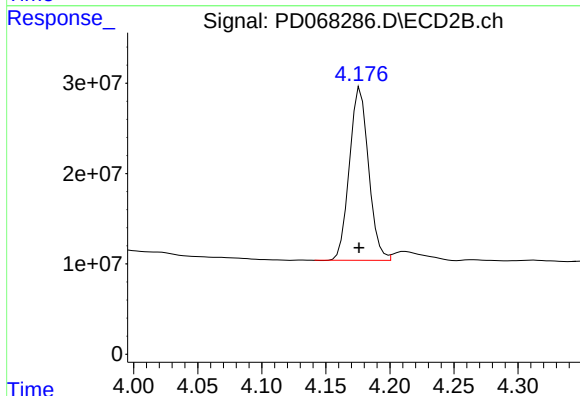




#1 Tetrachloro-m-xylene

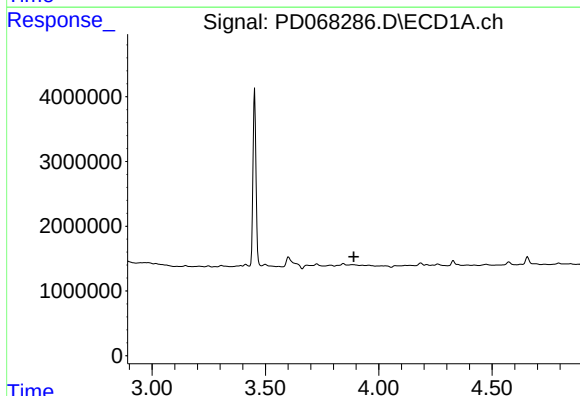
R.T.: 3.453 min
Delta R.T.: 0.003 min
Response: 24787907
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



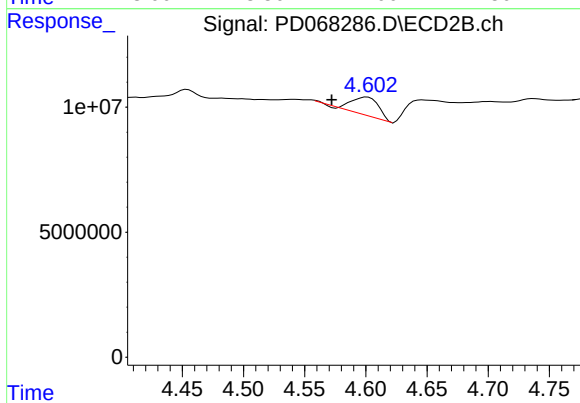
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 198644163
Conc: 20.70 ng/ml



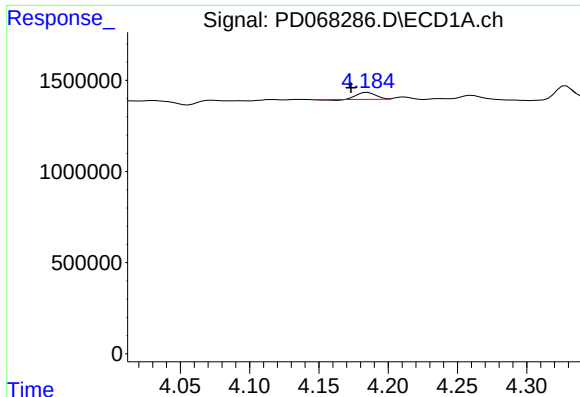
#2 alpha-BHC

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



#2 alpha-BHC

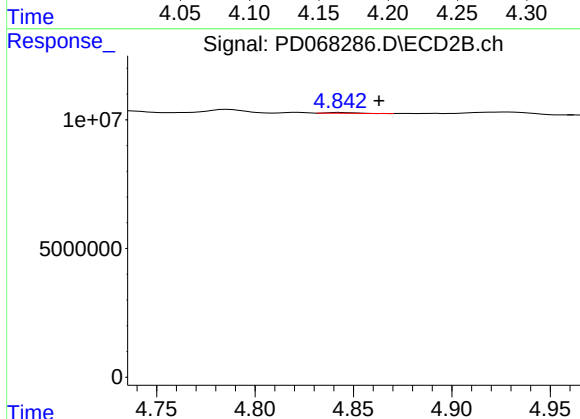
R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 10199394
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

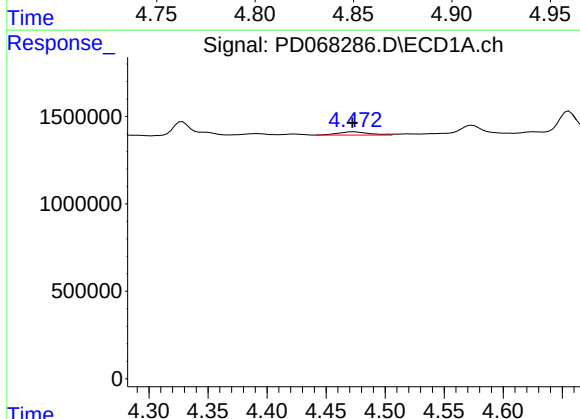
R.T.: 4.185 min
Delta R.T.: 0.012 min
Response: 350856
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



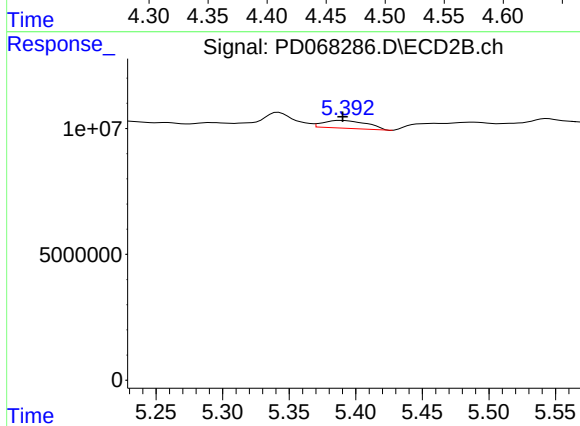
#3 gamma-BHC (Lindane)

R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 250377
Conc: 0.02 ng/ml



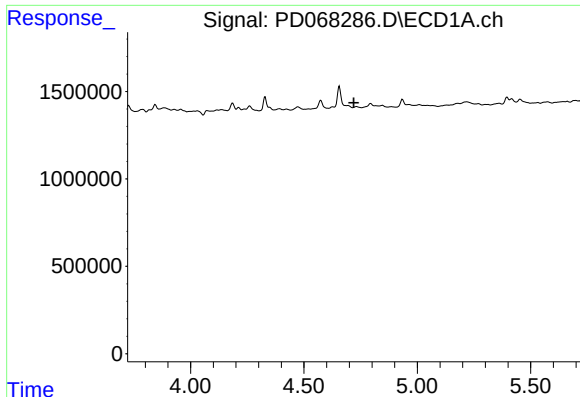
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 333000
Conc: 0.22 ng/ml



#4 Heptachlor

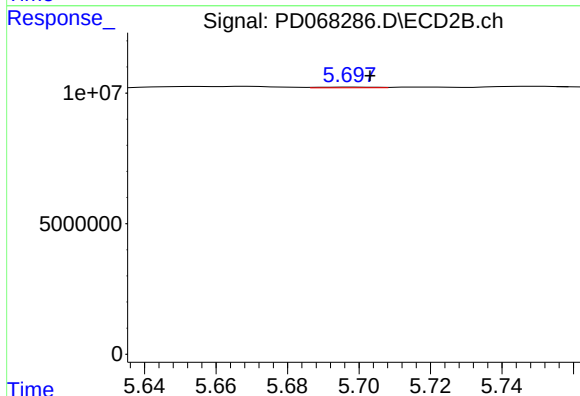
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 7134785
Conc: 0.63 ng/ml



#5 Aldrin

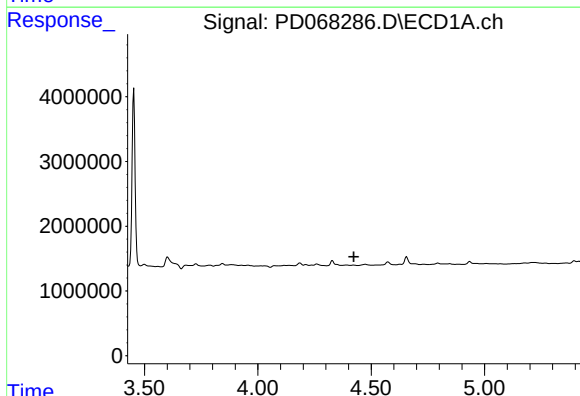
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



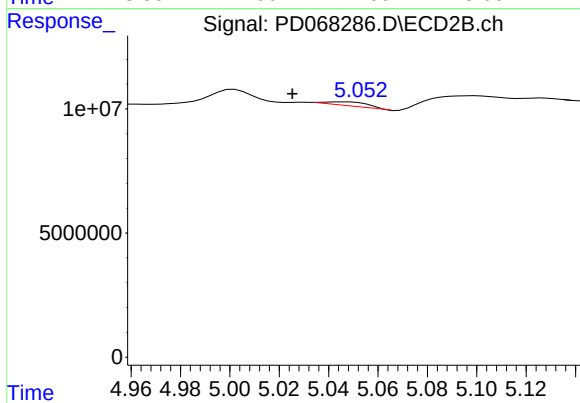
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 293247
Conc: 0.02 ng/ml



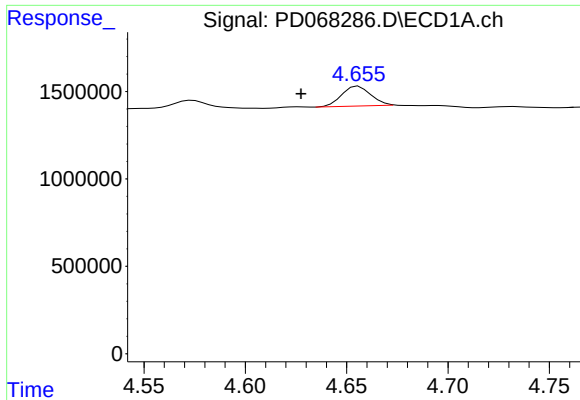
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

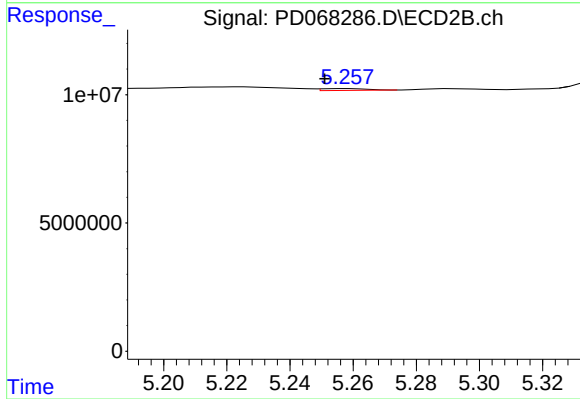
R.T.: 5.047 min
Delta R.T.: 0.022 min
Response: 1400179
Conc: 0.26 ng/ml



#7 delta-BHC

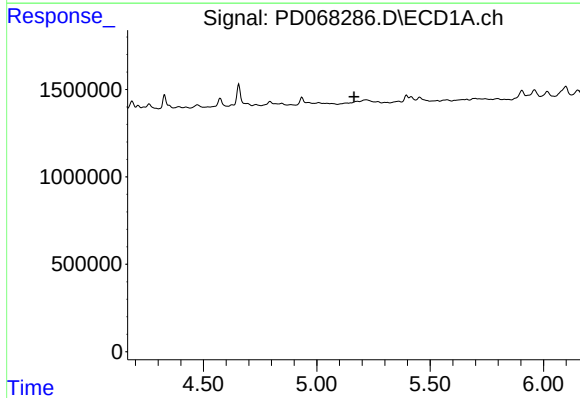
R.T.: 4.656 min
Delta R.T.: 0.028 min
Response: 1142538
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



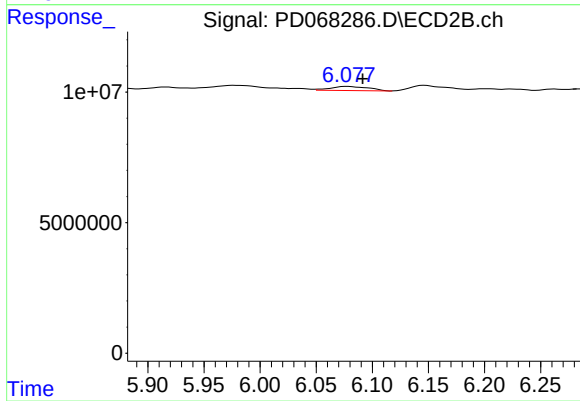
#7 delta-BHC

R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 736402
Conc: 0.06 ng/ml



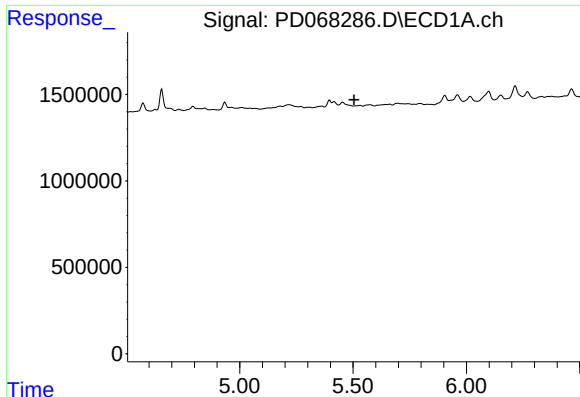
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

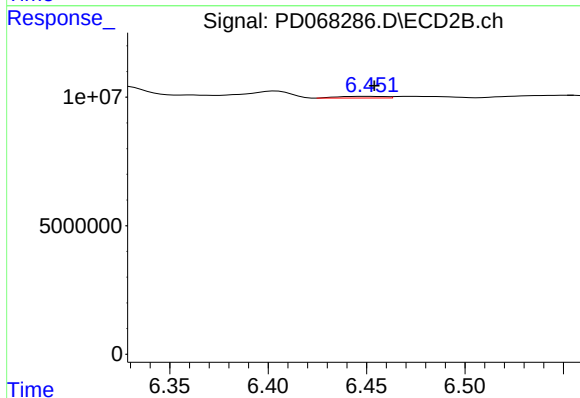
R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: 3619900
Conc: 0.34 ng/ml



#9 Endosulfan I

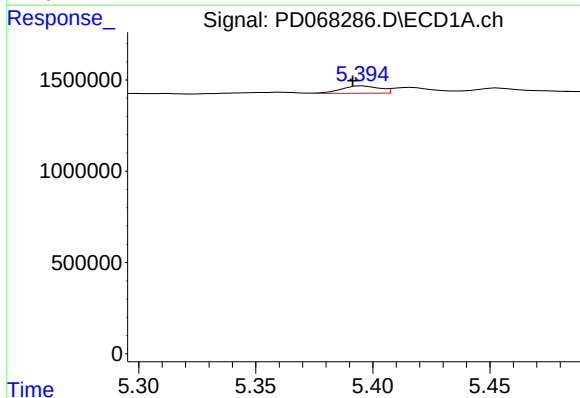
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



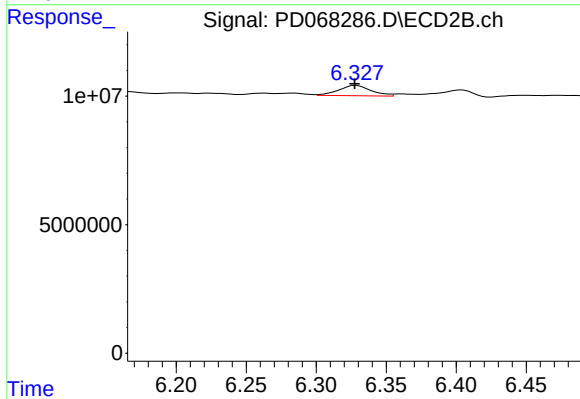
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 1060903
Conc: 0.11 ng/ml



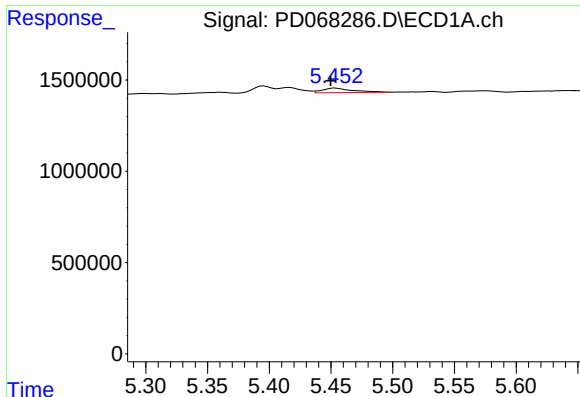
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 453741
Conc: 0.30 ng/ml



#10 gamma-Chlordane

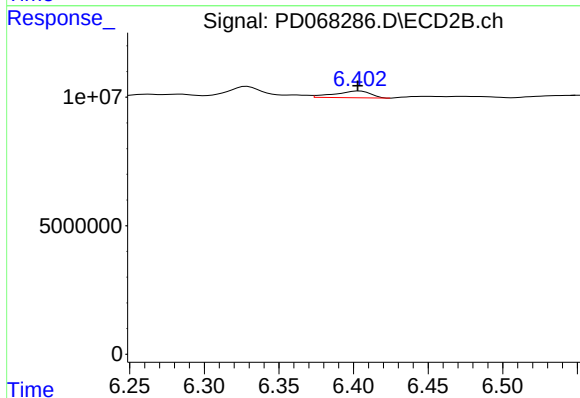
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 6451949
Conc: 0.61 ng/ml



#11 alpha-Chlordane

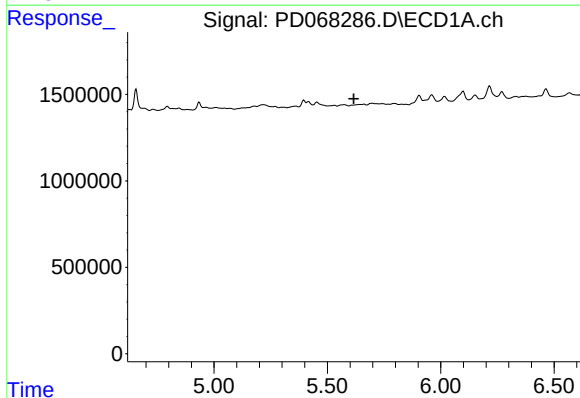
R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 430580
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



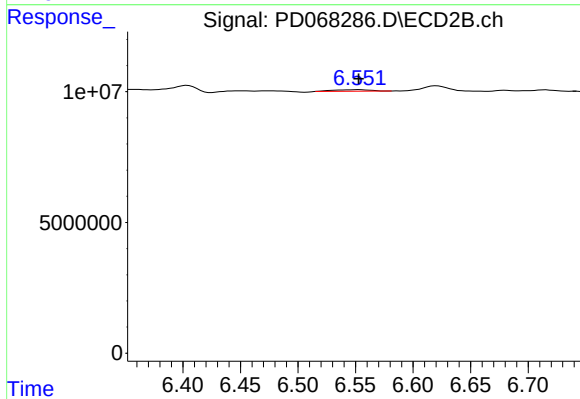
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 4394486
Conc: 0.43 ng/ml



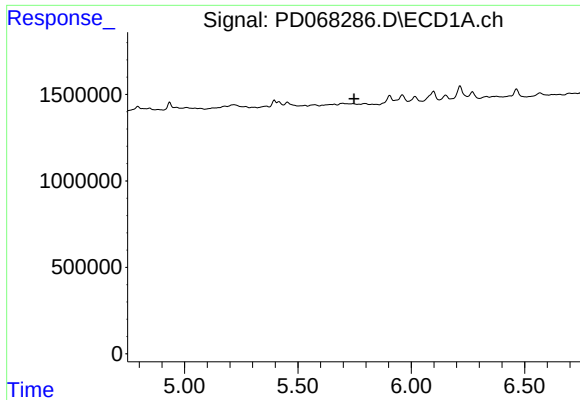
#12 4,4'-DDE

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



#12 4,4'-DDE

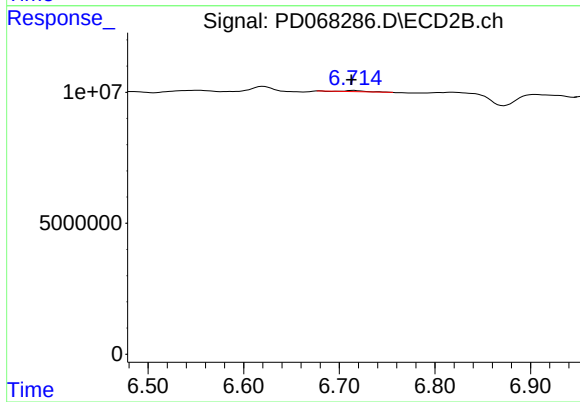
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1311225
Conc: 0.13 ng/ml



#13 Dieldrin

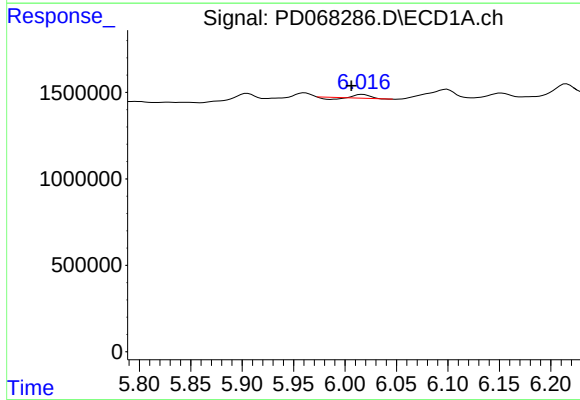
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



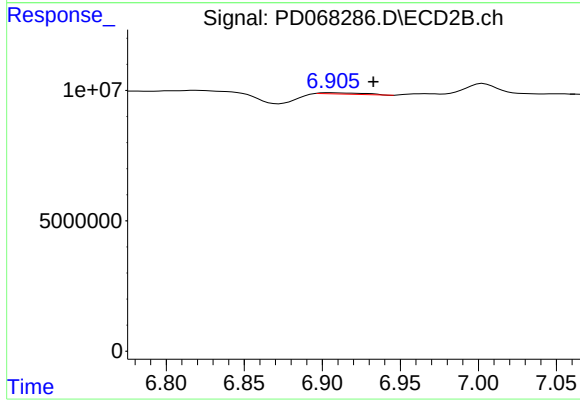
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 530356
Conc: 0.05 ng/ml



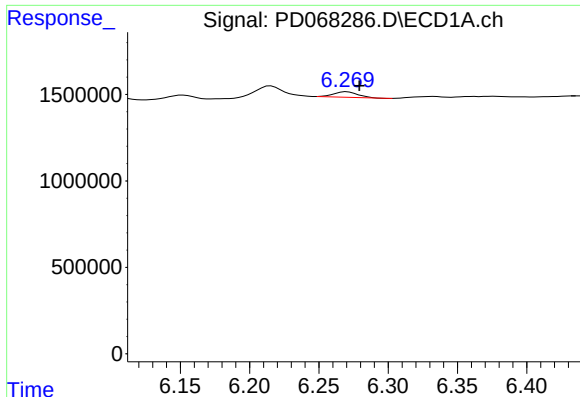
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.011 min
Response: 104600
Conc: 0.08 ng/ml



#14 Endrin

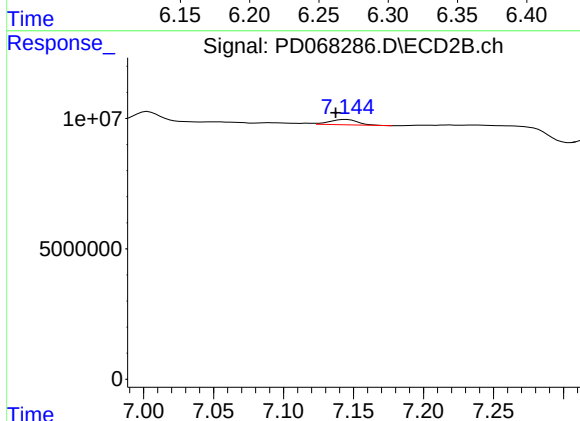
R.T.: 6.905 min
Delta R.T.: -0.028 min
Response: 997859
Conc: 0.13 ng/ml



#15 Endosulfan II

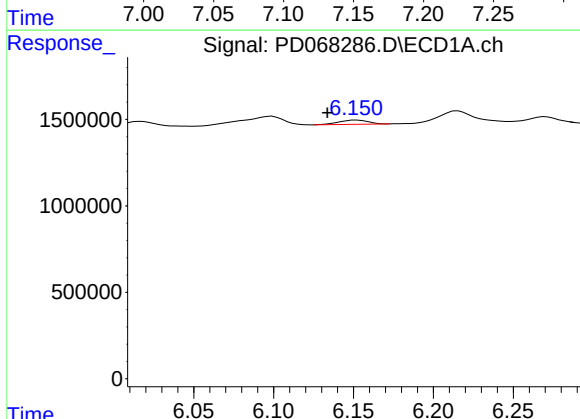
R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 379635
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



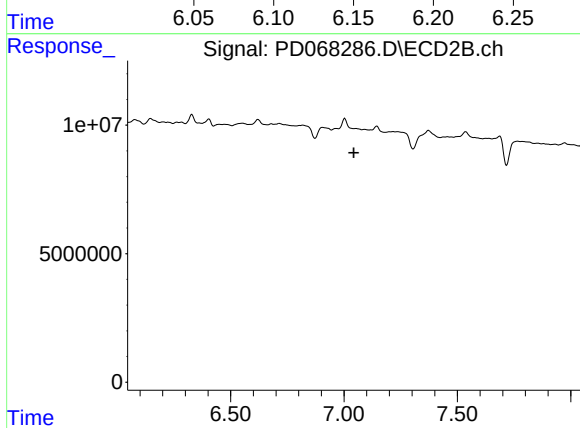
#15 Endosulfan II

R.T.: 7.145 min
Delta R.T.: 0.008 min
Response: 2816929
Conc: 0.34 ng/ml



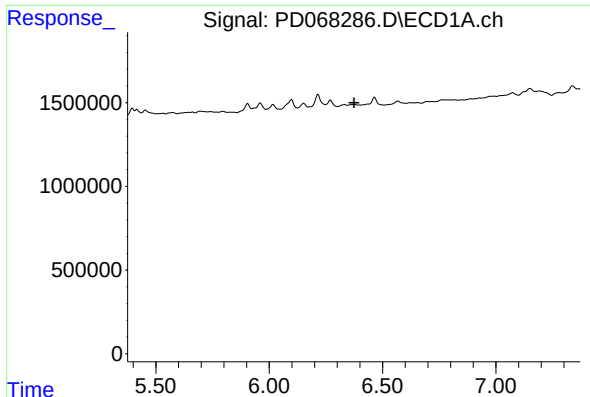
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.018 min
Response: 328196
Conc: 0.28 ng/ml



#16 4,4'-DDD

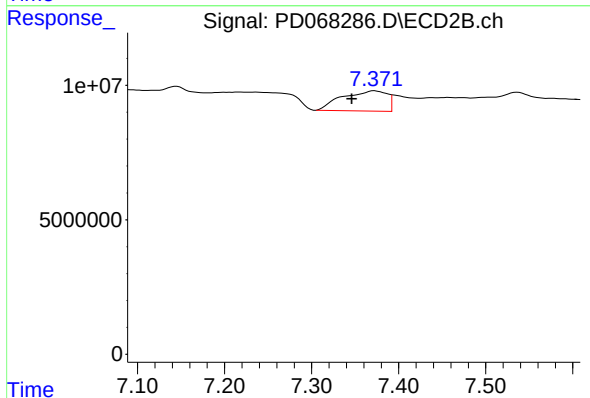
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

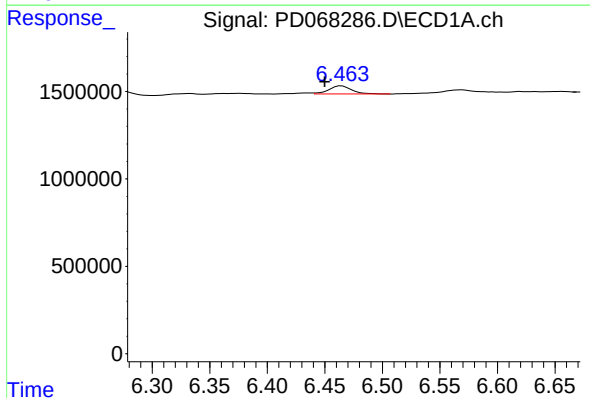
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



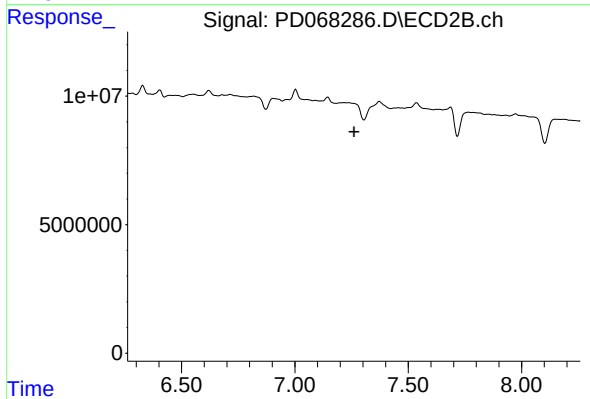
#17 4,4'-DDT

R.T.: 7.372 min
Delta R.T.: 0.026 min
Response: 26762166
Conc: 3.78 ng/ml



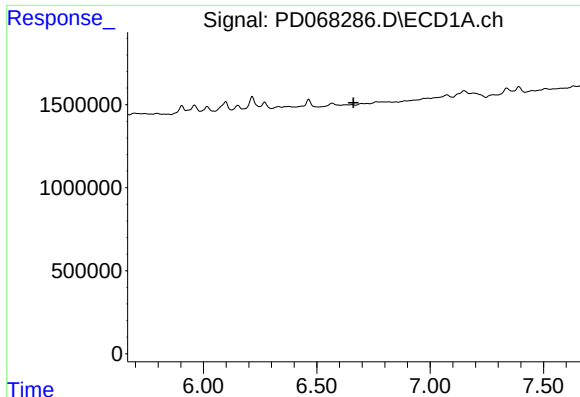
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 629781
Conc: 0.69 ng/ml



#18 Endrin aldehyde

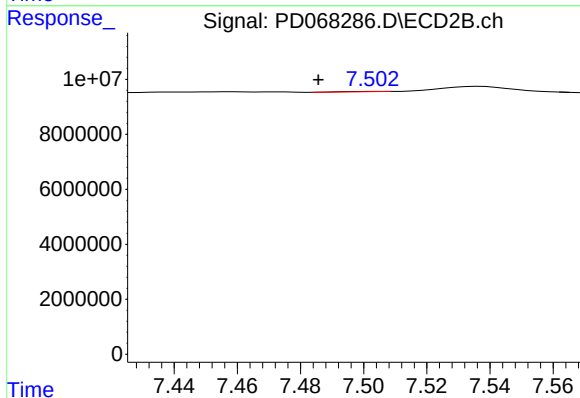
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

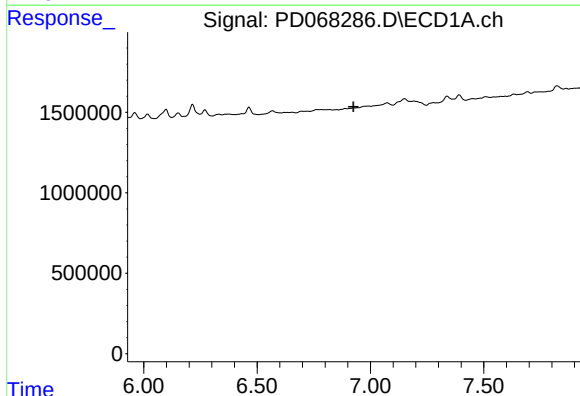
R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



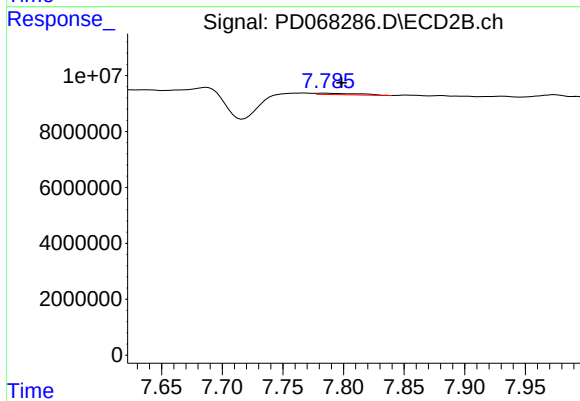
#19 Endosulfan Sulfate

R.T.: 7.505 min
Delta R.T.: 0.019 min
Response: 80609
Conc: 0.01 ng/ml



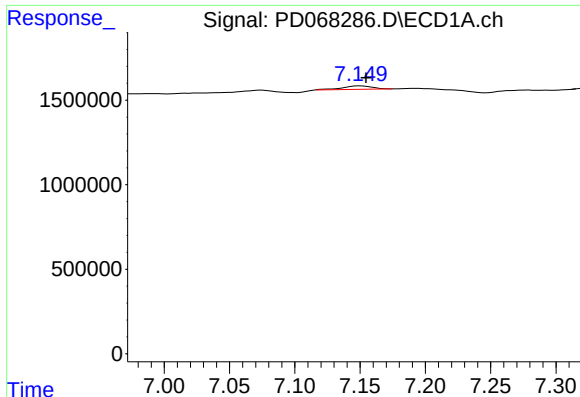
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#20 Methoxychlor

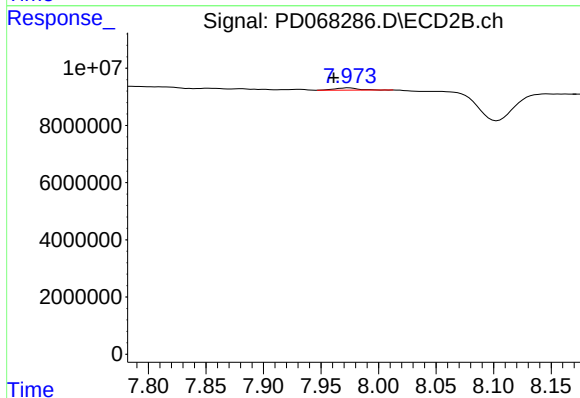
R.T.: 7.785 min
Delta R.T.: -0.013 min
Response: 1215332
Conc: 0.35 ng/ml



#21 Endrin ketone

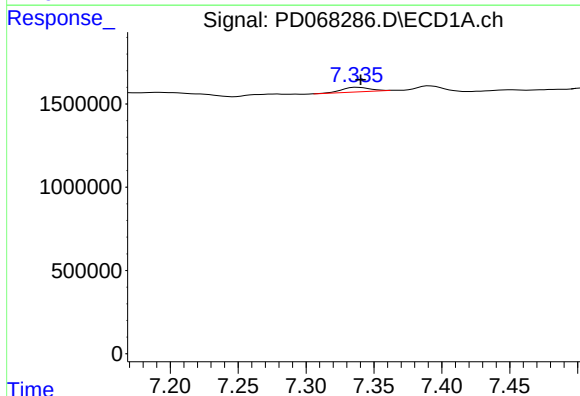
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 317268
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



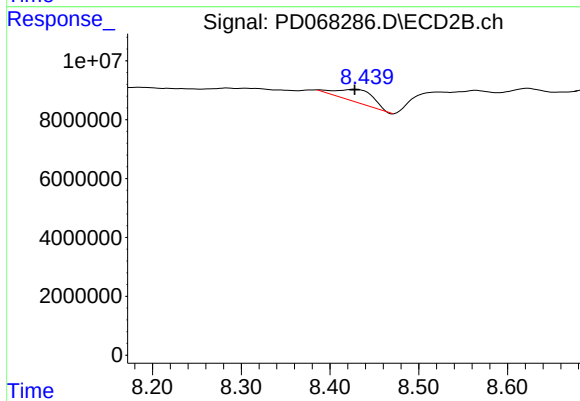
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.013 min
Response: 1081764
Conc: 0.13 ng/ml



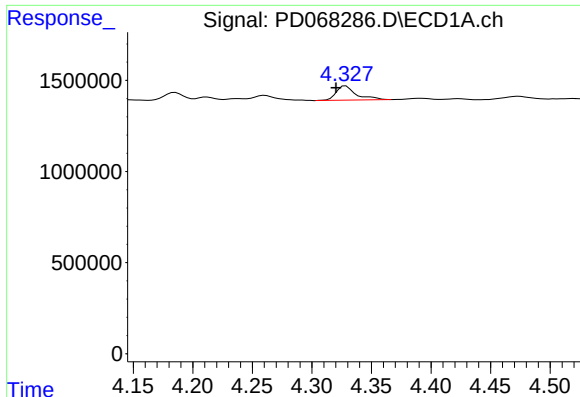
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 388039
Conc: 0.31 ng/ml



#22 Mirex

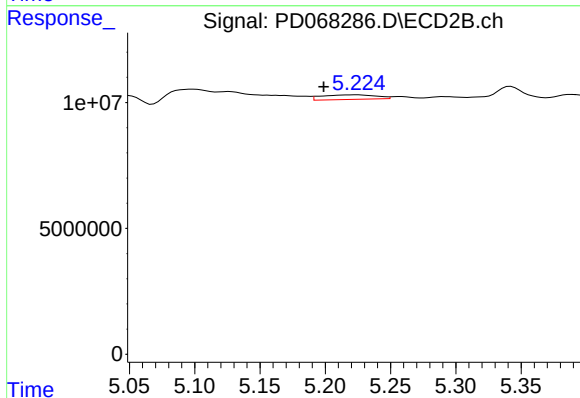
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 12399959
Conc: 1.94 ng/ml



#23 Chlordane-1

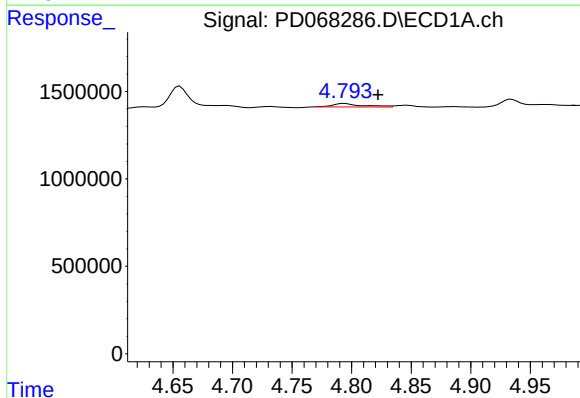
R.T.: 4.328 min
Delta R.T.: 0.008 min
Response: 910497
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



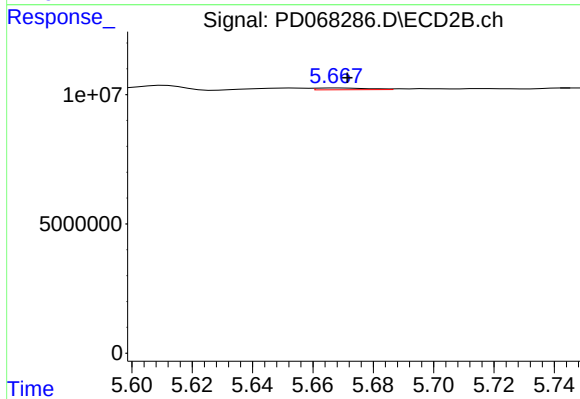
#23 Chlordane-1

R.T.: 5.225 min
Delta R.T.: 0.026 min
Response: 5262039
Conc: 12.99 ng/ml



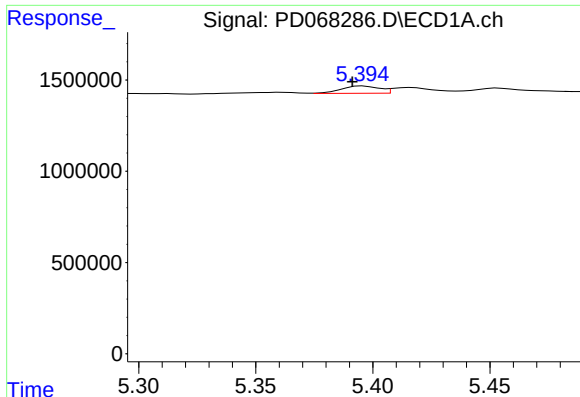
#24 Chlordane-2

R.T.: 4.794 min
Delta R.T.: -0.028 min
Response: 334465
Conc: 6.48 ng/ml



#24 Chlordane-2

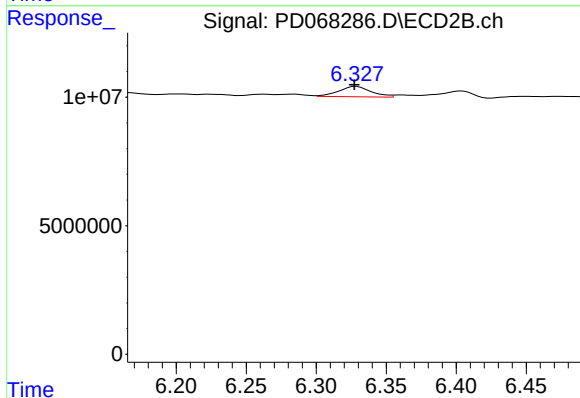
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 844225
Conc: 2.10 ng/ml



#25 Chlordane-3

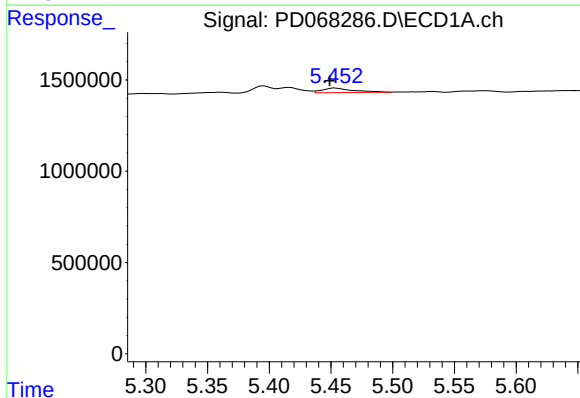
R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 453741
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



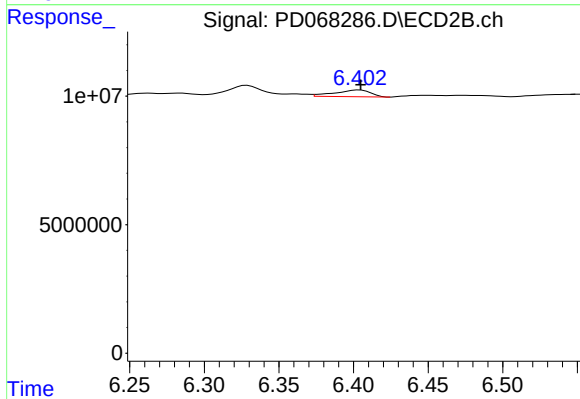
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 6451949
Conc: 4.54 ng/ml



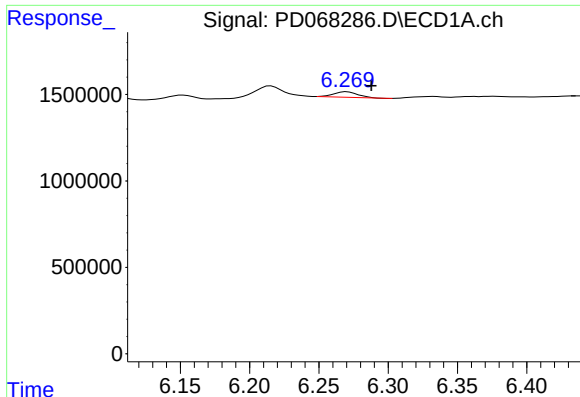
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 430580
Conc: 3.52 ng/ml



#26 Chlordane-4

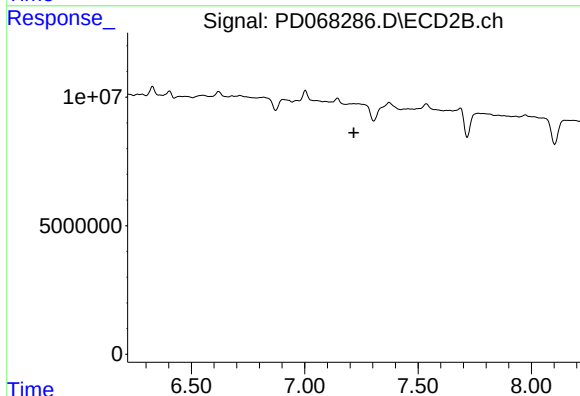
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 4394486
Conc: 2.73 ng/ml



#27 Chlordane-5

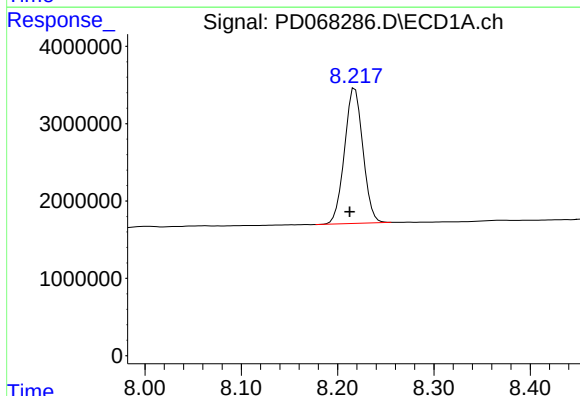
R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 379635
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-148-IDWSO-20220228



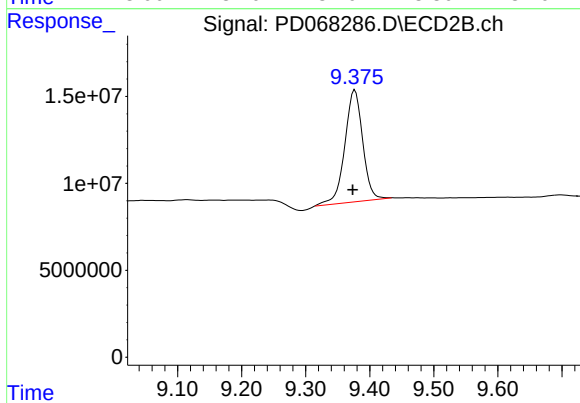
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 23071065
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 124911460
Conc: 21.07 ng/ml