

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 14:13
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:28:40 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...	3.454	4.177	62851119	491.9E6	53.616	51.252
28)	SA Decachlor...	8.219	9.377	68930644	307.6E6	59.233	51.877
Target Compounds							
2)	A alpha-BHC	3.893	4.573	3720199	34632703	2.168	2.524
3)	MA gamma-BHC...	4.177	4.864	3712822	31382525	2.332	2.531
4)	MA Heptachlor	4.477	5.391	3727623	29405506	2.469	2.596
5)	MB Aldrin	4.724	5.705	3138986	30772024	2.004	2.603 #
6)	B beta-BHC	4.428	5.027	2314903	14617986	3.299	2.704
7)	B delta-BHC	4.632	5.252	4145188	35643596	2.569	2.866
8)	B Heptachlo...	5.169	6.093	4681200	50496015	3.211	4.711 #
9)	A Endosulfan I	5.511	6.457	4069026	30167665	2.984	3.126
10)	B gamma-Chl...	5.395	6.329	5549293	40013192	3.728	3.784
11)	B alpha-Chl...	5.456	6.405	4127613	21944144	2.809	2.129
12)	B 4,4'-DDE	5.620	6.551	6872377	19386031	5.038	1.983 #
13)	MA Dieldrin	5.748	6.712	585835	17473591	0.398	1.696 #
14)	MA Endrin	6.013	6.932	7503044	11984286	6.074	1.558 #
15)	B Endosulfa...	6.283	7.143	1099286	2916262	0.864	0.355 #
16)	A 4,4'-DDD	6.137	7.050	4727637	38377951	3.986	4.876
17)	MA 4,4'-DDT	6.369	7.350	5651622	2733118	5.125	0.386 #
18)	B Endrin al...	6.459	7.263	4140971	10163762	4.518	1.689 #
19)	B Endosulfa...	6.667	7.484	4623190	98859926	3.669	12.706 #
20)	A Methoxychlor	6.919	7.804	9454193	11512038	14.570	3.313 #
21)	B Endrin ke...	7.159	7.961	3943791	34144528	2.679	4.067 #
22)	Mirex	7.350	8.430	7568212	11445915	5.971	1.790 #
23)	Chlordane-1	0.000	5.201	0	540421	N.D.	1.334 #
25)	Chlordane-3	5.395	6.329	5549293	40013192	38.788	28.137 #
26)	Chlordane-4	5.456	6.405	4127613	21944144	33.786	13.615 #
27)	Chlordane-5	6.283	7.201	1099286	8766761	22.318	30.564 #

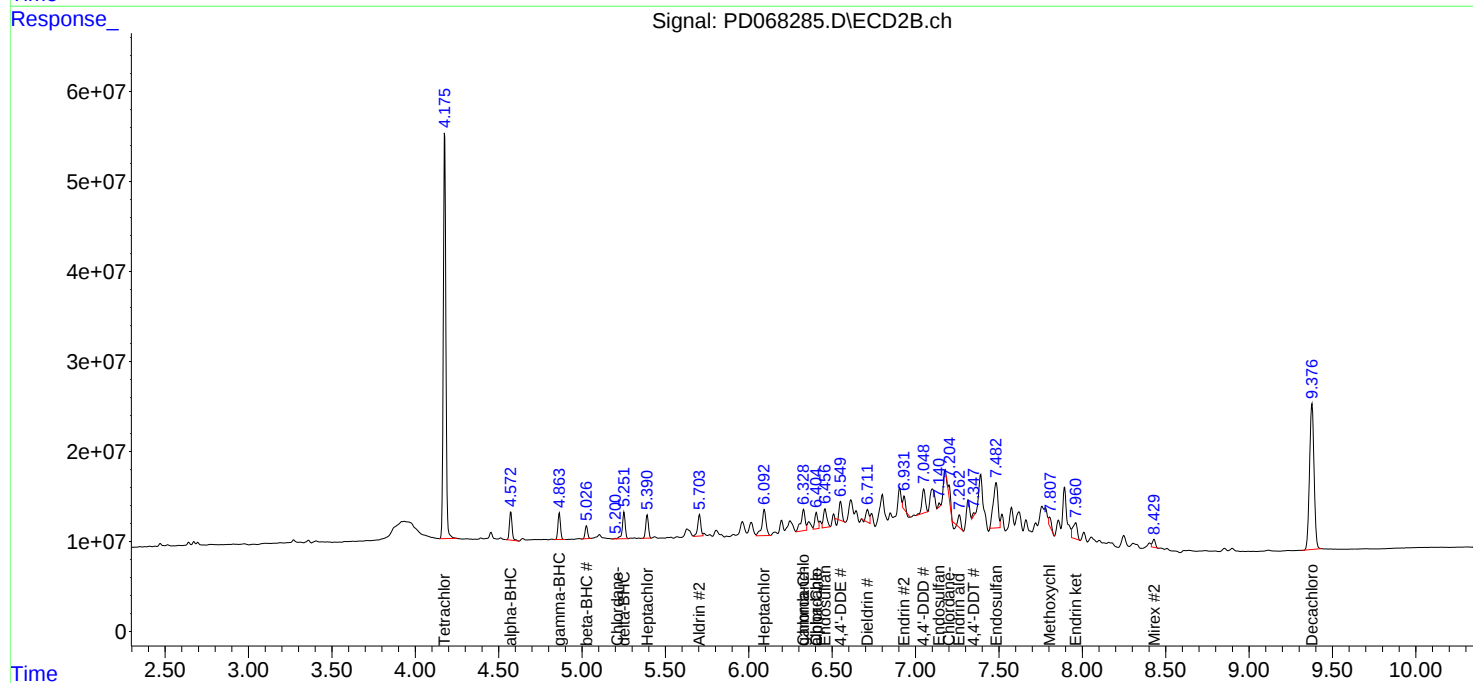
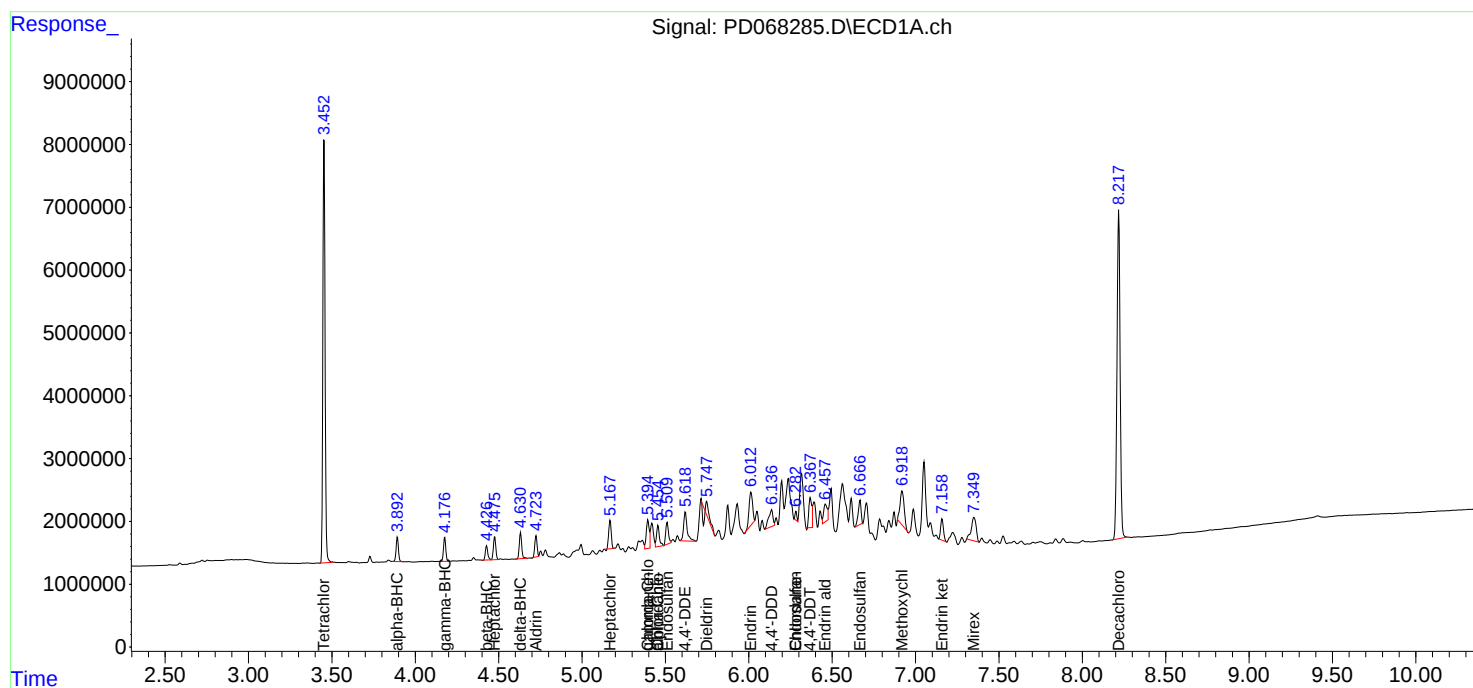
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

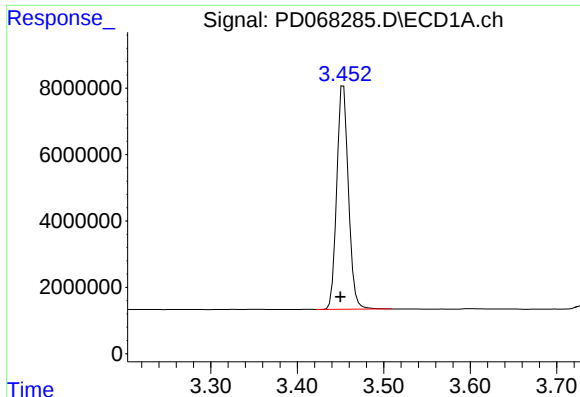
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 14:13
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:28:40 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

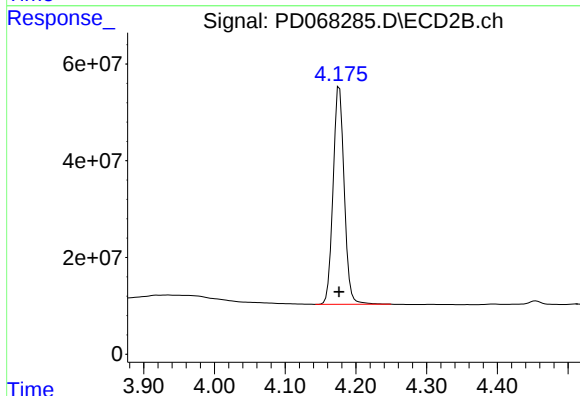




#1 Tetrachloro-m-xylene

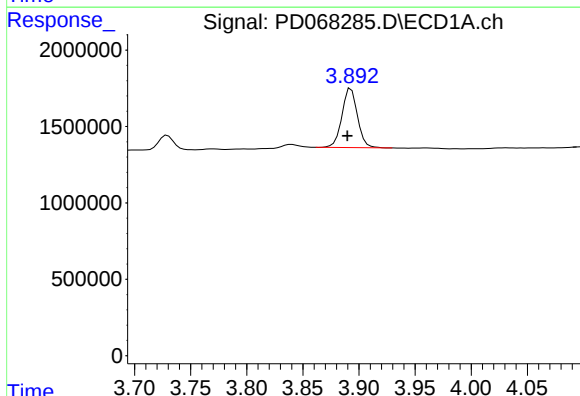
R.T.: 3.454 min
Delta R.T.: 0.004 min
Response: 62851119
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



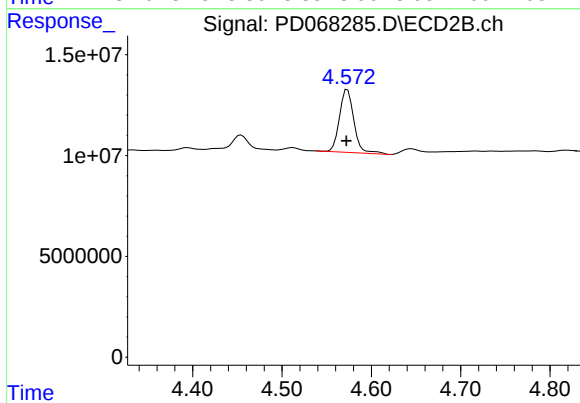
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 491920913
Conc: 51.25 ng/ml



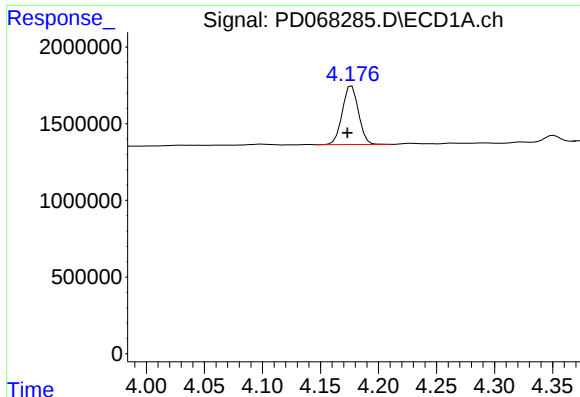
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.003 min
Response: 3720199
Conc: 2.17 ng/ml



#2 alpha-BHC

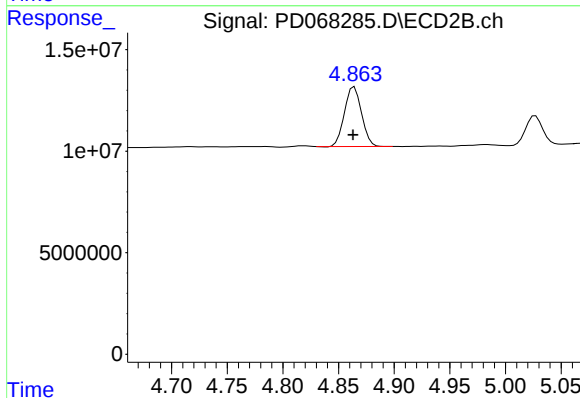
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 34632703
Conc: 2.52 ng/ml



#3 gamma-BHC (Lindane)

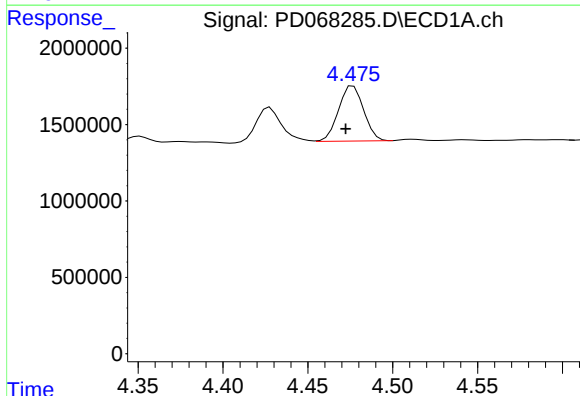
R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 3712822
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



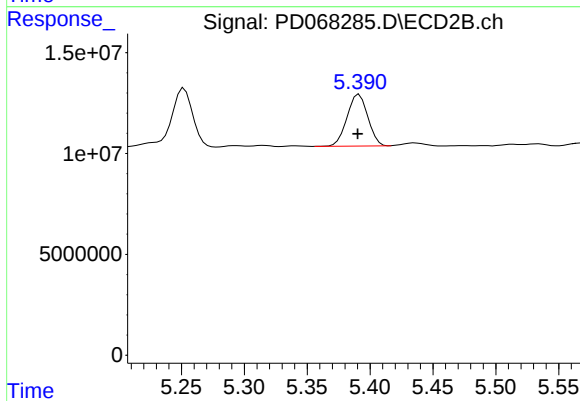
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 31382525
Conc: 2.53 ng/ml



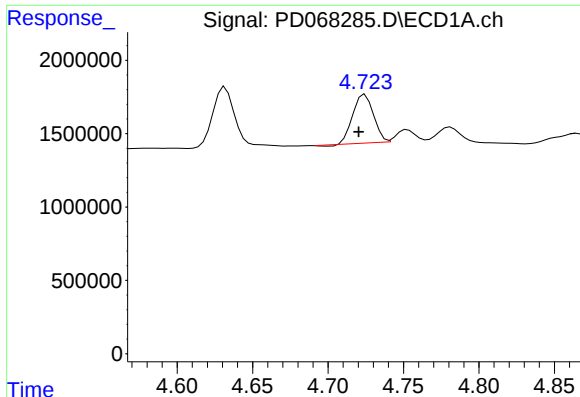
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.004 min
Response: 3727623
Conc: 2.47 ng/ml



#4 Heptachlor

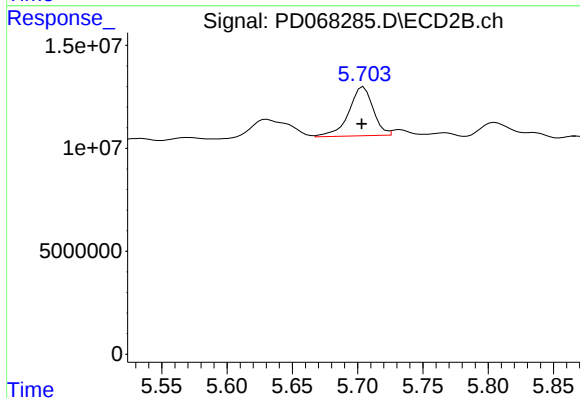
R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 29405506
Conc: 2.60 ng/ml



#5 Aldrin

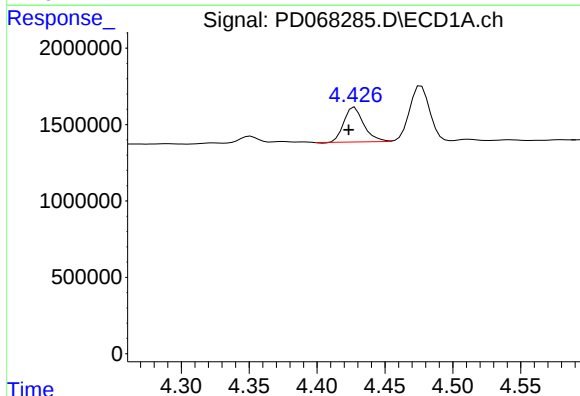
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 3138986
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



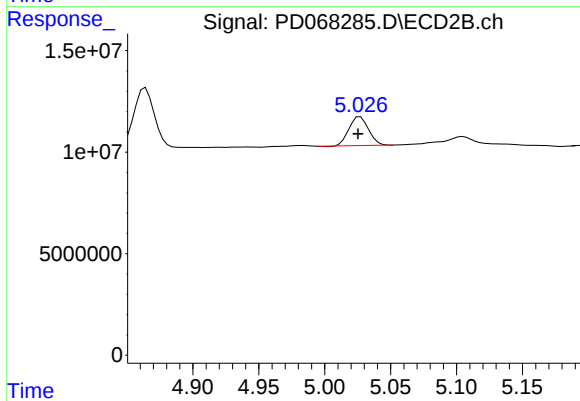
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 30772024
Conc: 2.60 ng/ml



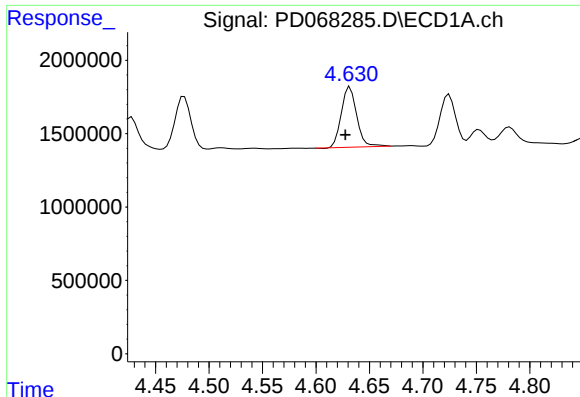
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.005 min
Response: 2314903
Conc: 3.30 ng/ml



#6 beta-BHC

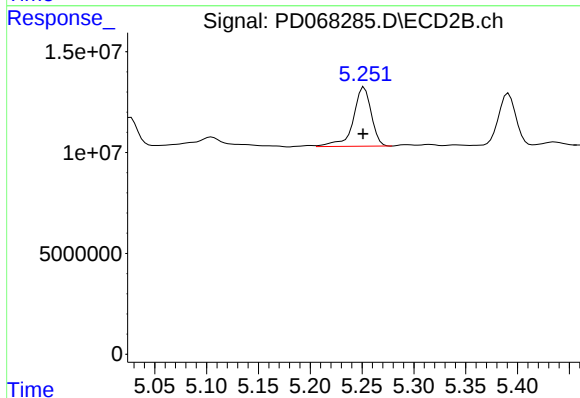
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 14617986
Conc: 2.70 ng/ml



#7 delta-BHC

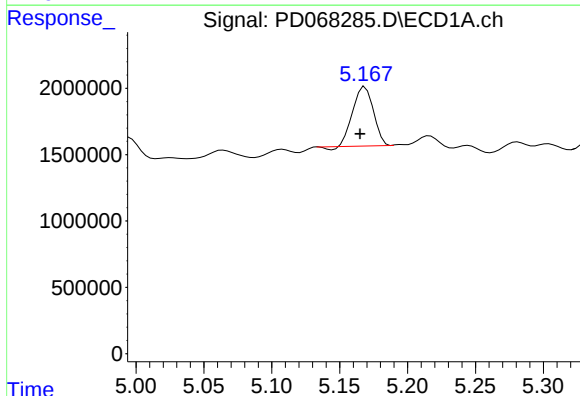
R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 4145188
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



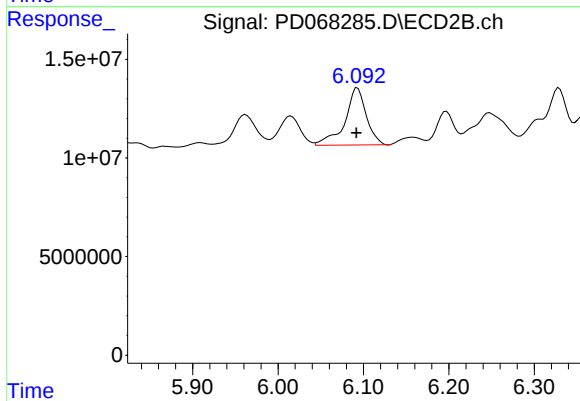
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 35643596
Conc: 2.87 ng/ml



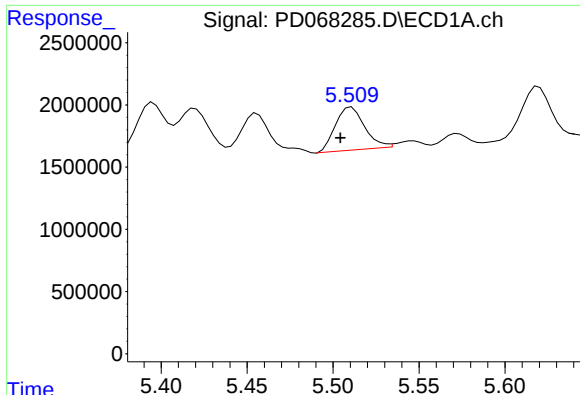
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 4681200
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

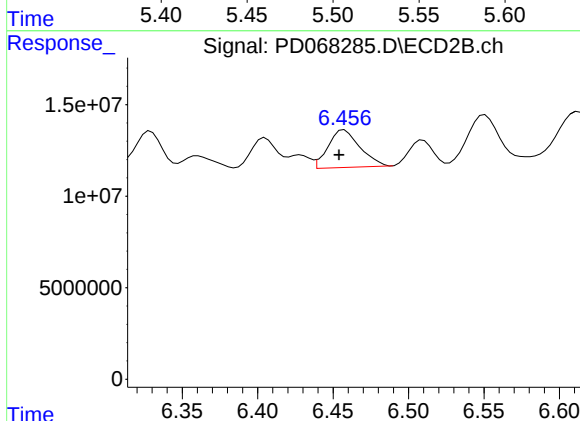
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 50496015
Conc: 4.71 ng/ml



#9 Endosulfan I

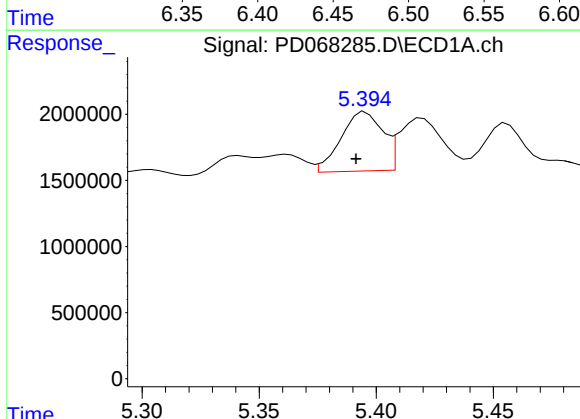
R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 4069026
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



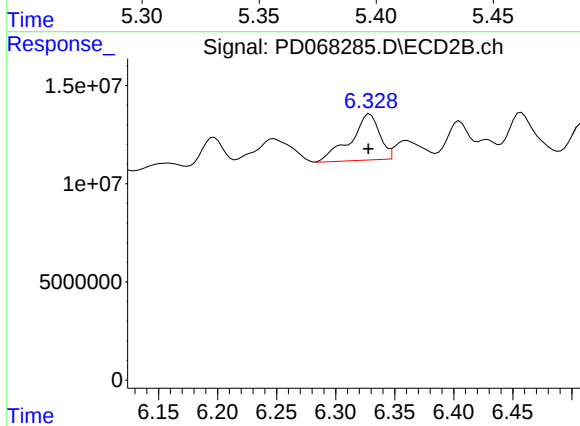
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 30167665
Conc: 3.13 ng/ml



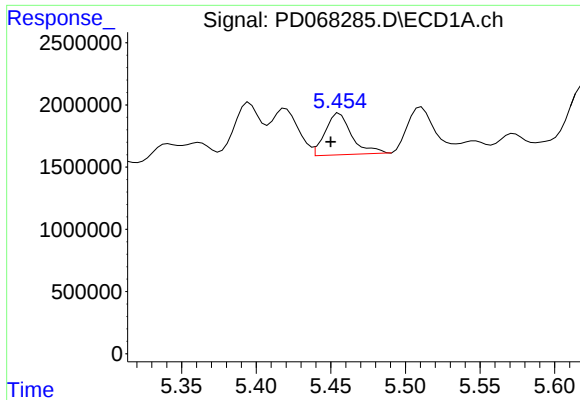
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 5549293
Conc: 3.73 ng/ml



#10 gamma-Chlordane

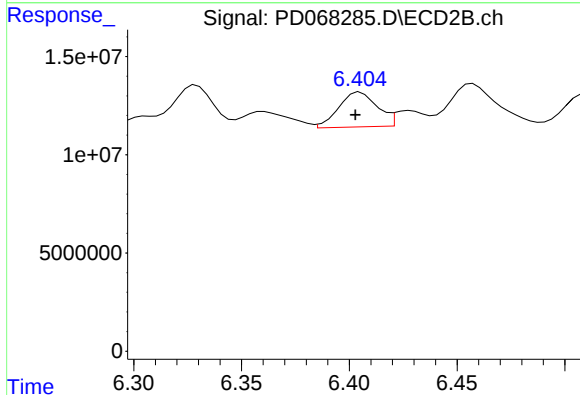
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 40013192
Conc: 3.78 ng/ml



#11 alpha-Chlordane

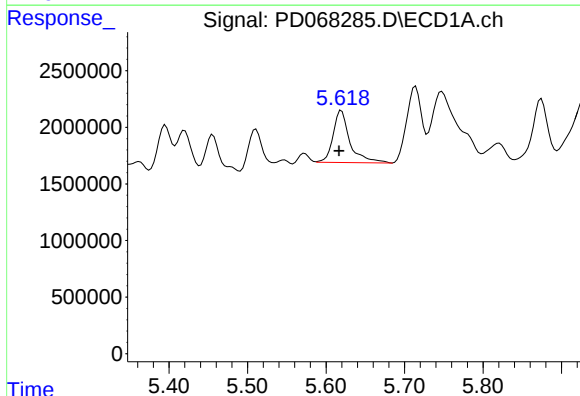
R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 4127613
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



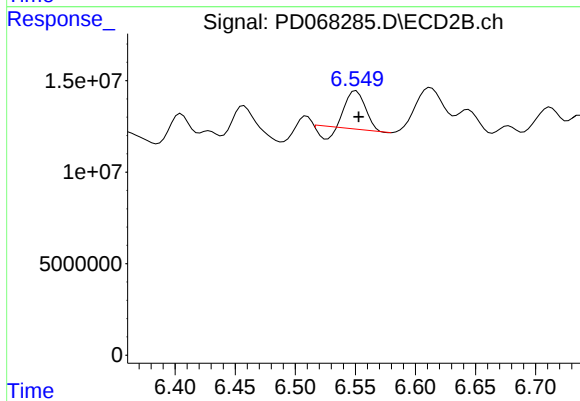
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 21944144
Conc: 2.13 ng/ml



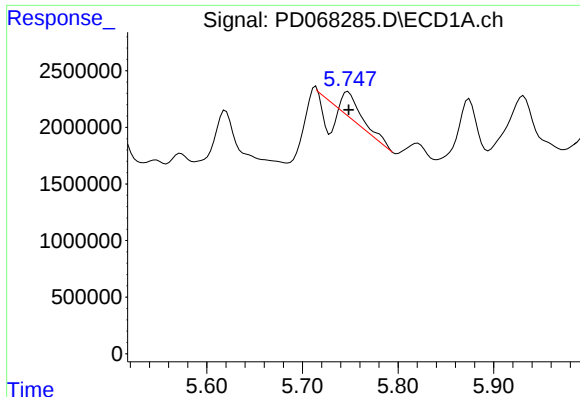
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 6872377
Conc: 5.04 ng/ml



#12 4,4'-DDE

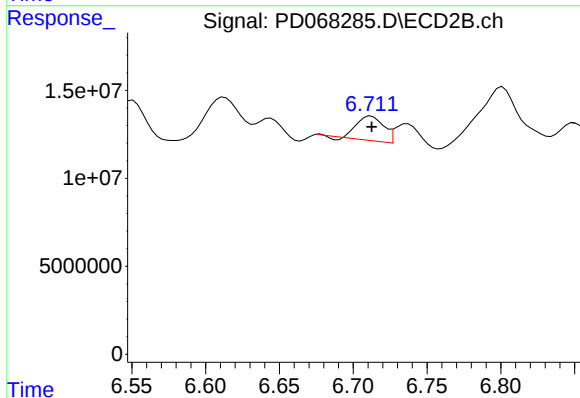
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 19386031
Conc: 1.98 ng/ml



#13 Dieldrin

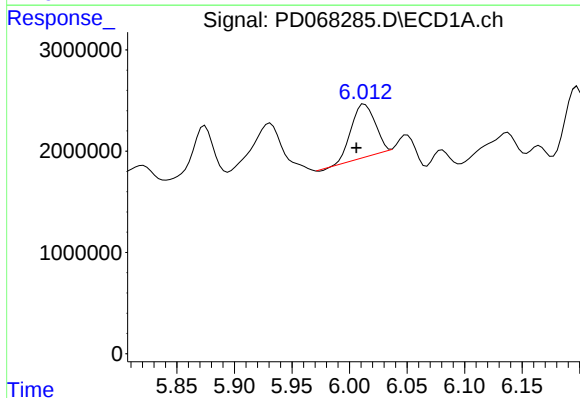
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 585835
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



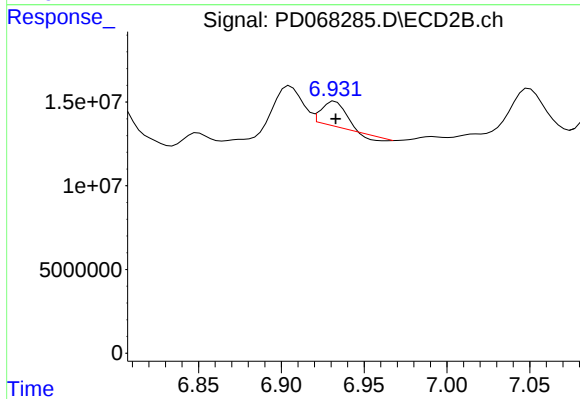
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 17473591
Conc: 1.70 ng/ml



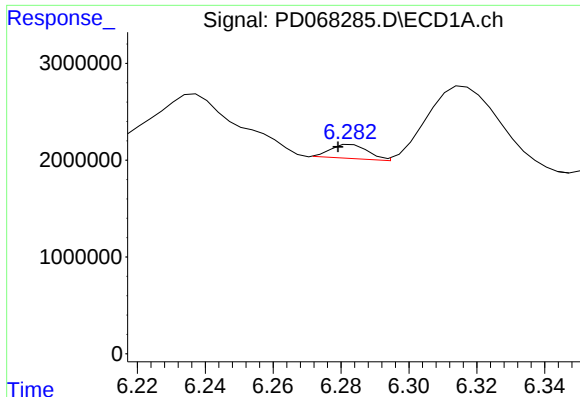
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 7503044
Conc: 6.07 ng/ml



#14 Endrin

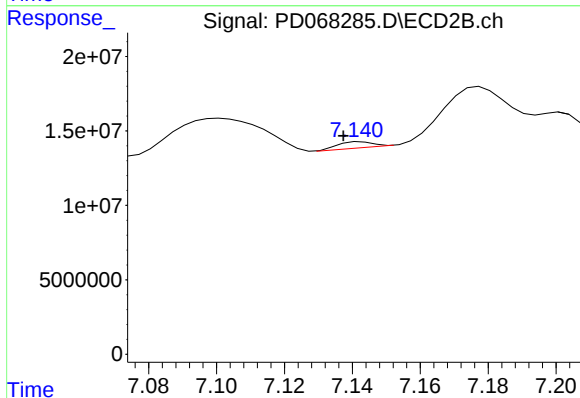
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 11984286
Conc: 1.56 ng/ml



#15 Endosulfan II

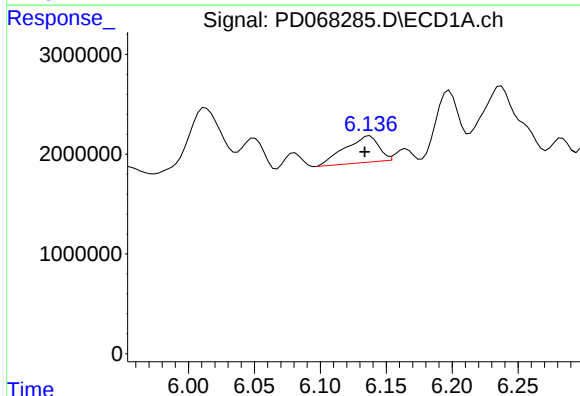
R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 1099286
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



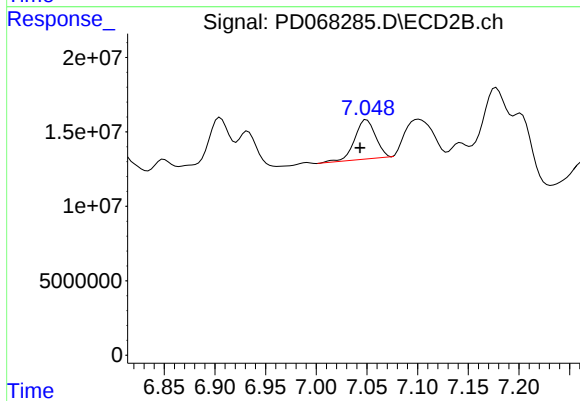
#15 Endosulfan II

R.T.: 7.143 min
Delta R.T.: 0.005 min
Response: 2916262
Conc: 0.35 ng/ml



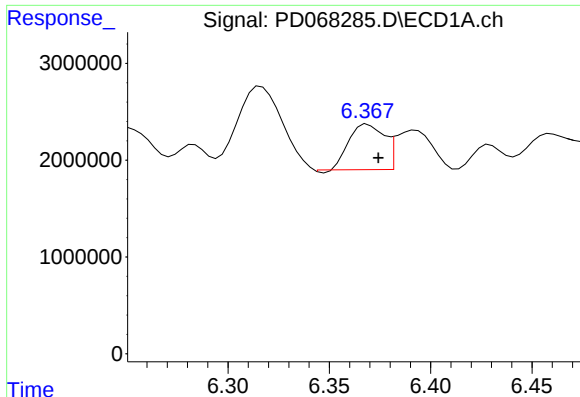
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 4727637
Conc: 3.99 ng/ml



#16 4,4'-DDD

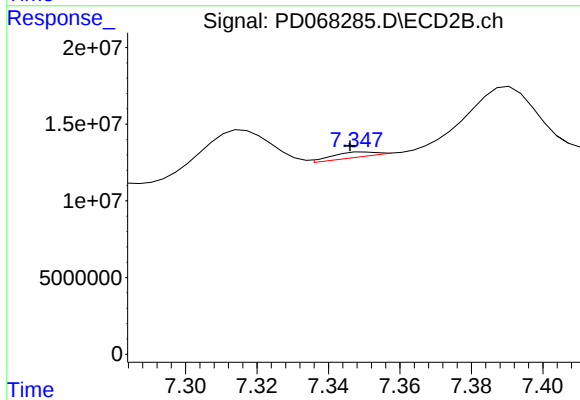
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 38377951
Conc: 4.88 ng/ml



#17 4,4'-DDT

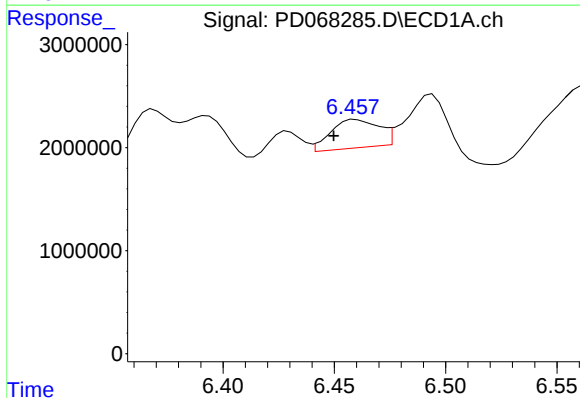
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 5651622
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



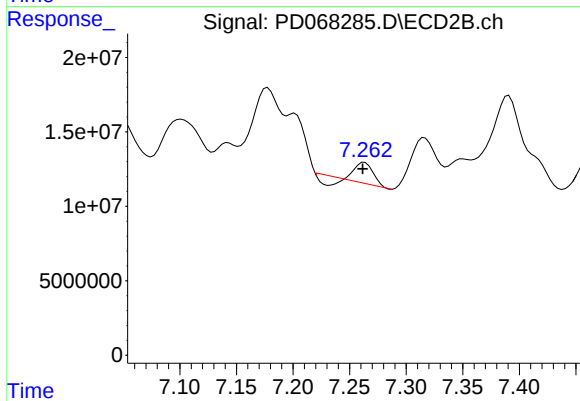
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 2733118
Conc: 0.39 ng/ml



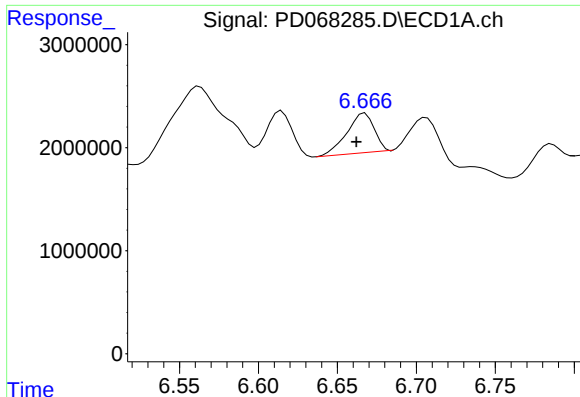
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 4140971
Conc: 4.52 ng/ml



#18 Endrin aldehyde

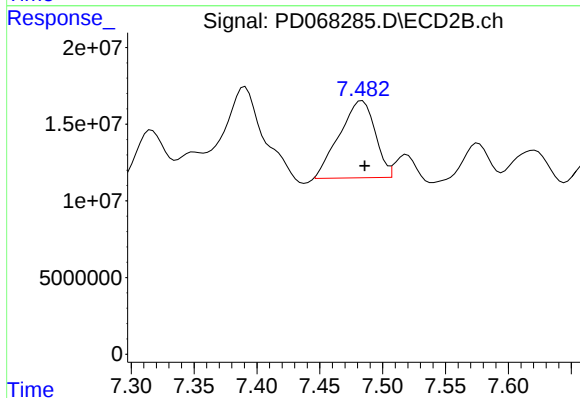
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 10163762
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

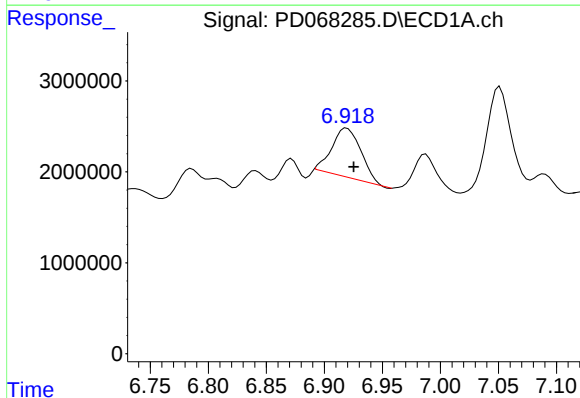
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 4623190
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



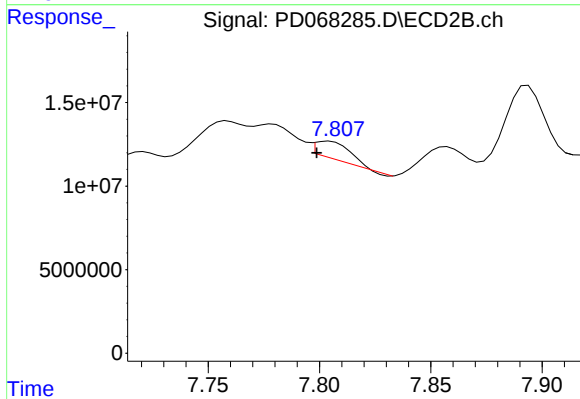
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 98859926
Conc: 12.71 ng/ml



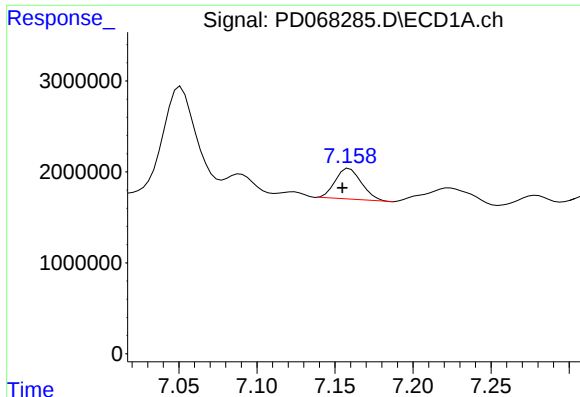
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 9454193
Conc: 14.57 ng/ml



#20 Methoxychlor

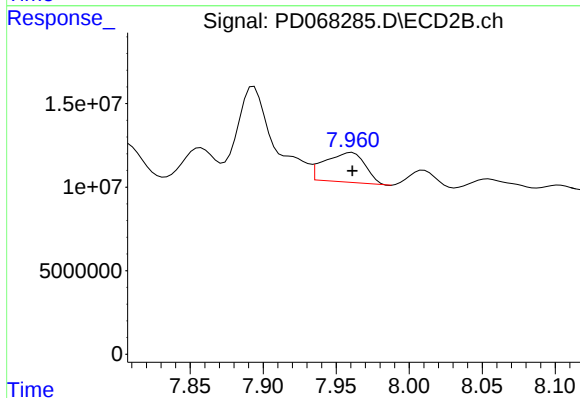
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 11512038
Conc: 3.31 ng/ml



#21 Endrin ketone

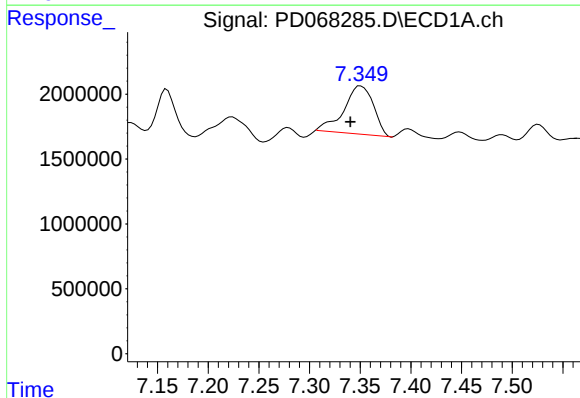
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 3943791
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



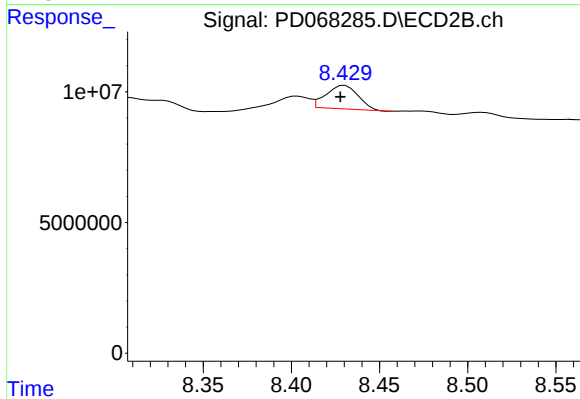
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 34144528
Conc: 4.07 ng/ml



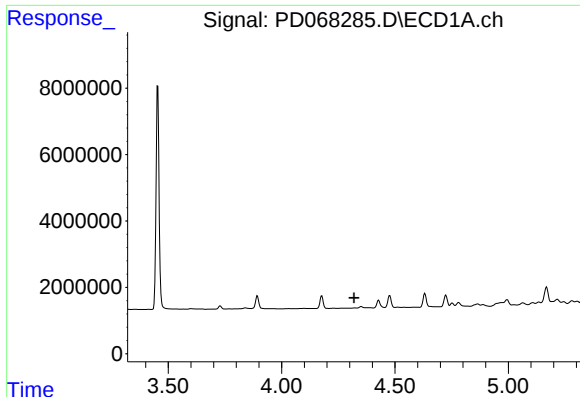
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 7568212
Conc: 5.97 ng/ml



#22 Mirex

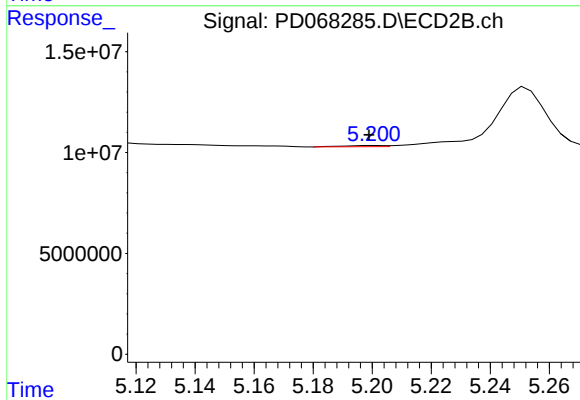
R.T.: 8.430 min
Delta R.T.: 0.003 min
Response: 11445915
Conc: 1.79 ng/ml



#23 Chlordane-1

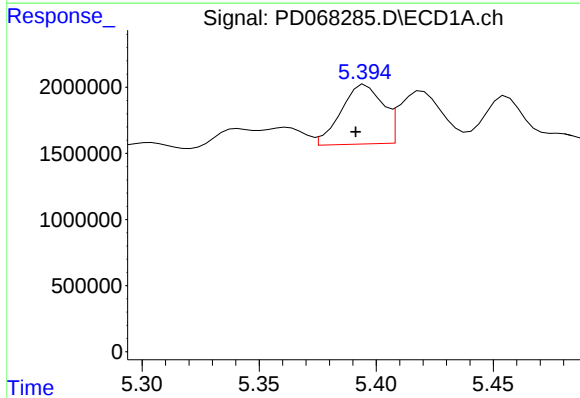
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



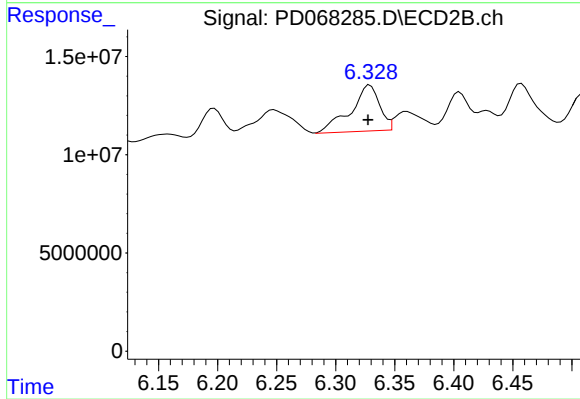
#23 Chlordane-1

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 540421
Conc: 1.33 ng/ml



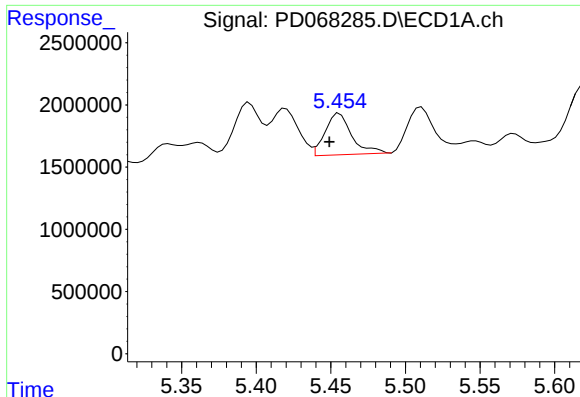
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 5549293
Conc: 38.79 ng/ml



#25 Chlordane-3

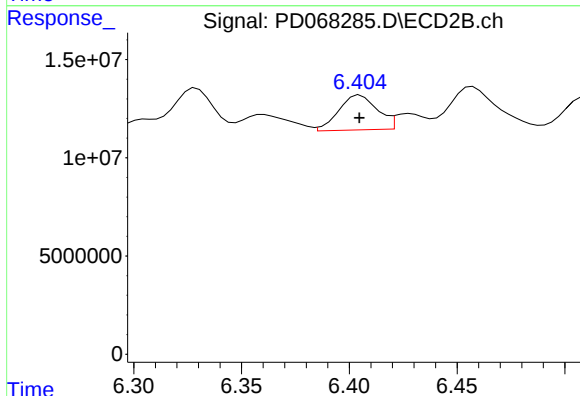
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 40013192
Conc: 28.14 ng/ml



#26 Chlordane-4

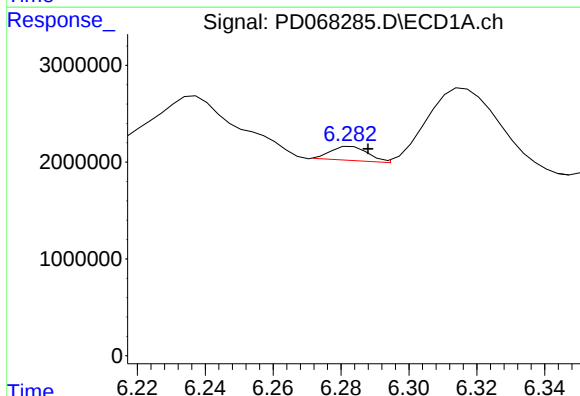
R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 4127613
Conc: 33.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



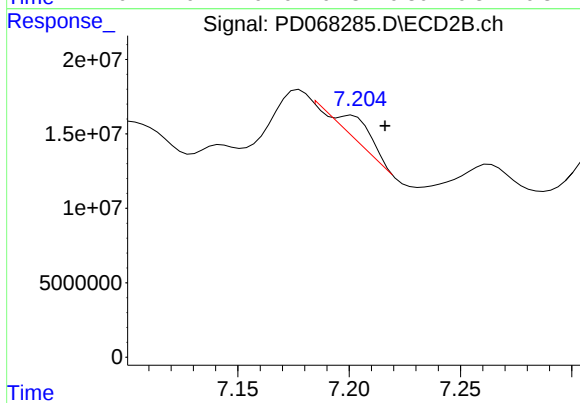
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 21944144
Conc: 13.61 ng/ml



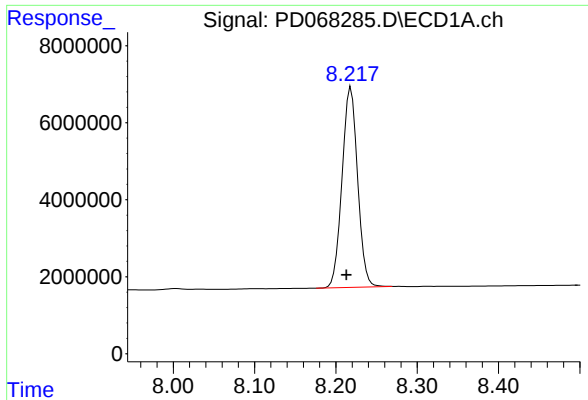
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 1099286
Conc: 22.32 ng/ml



#27 Chlordane-5

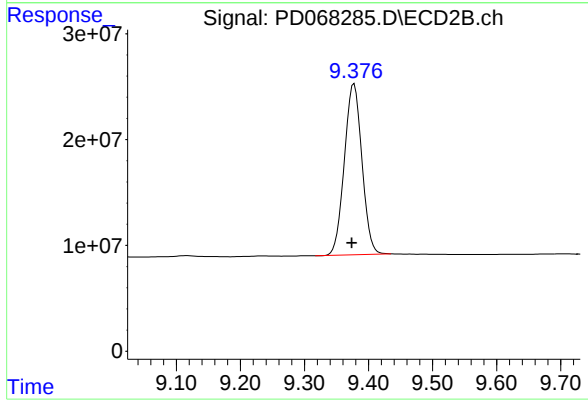
R.T.: 7.201 min
Delta R.T.: -0.015 min
Response: 8766761
Conc: 30.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 68930644
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.004 min
Response: 307569047
Conc: 51.88 ng/ml