

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 15:59
 Operator : AR\AJ
 Sample : PB143028BS
 Misc : TOX BS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143028BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:31:57 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...	3.458	4.177	29274579	245.3E6	24.973	25.558
28)	SA Decachlor...	8.225	9.380	32389965	154.7E6	27.833	26.094
Target Compounds							
2)	A alpha-BHC	3.899	4.574	5471364	53757873	3.189	3.918
3)	MA gamma-BHC...	4.183	4.865	5529681	48639756	3.472	3.923
4)	MA Heptachlor	4.483	5.393	5471844	45838956	3.625	4.047
5)	MB Aldrin	4.731	5.706	5243895	48314339	3.348	4.086
6)	B beta-BHC	4.434	5.027	2948977	24325475	4.203	4.500
7)	B delta-BHC	4.638	5.253	5825320	52057641	3.610	4.185
8)	B Heptachlo...	5.176	6.094	6333044	60986927	4.344	5.690 #
9)	A Endosulfan I	5.516	6.458	5323910	43334814	3.904	4.491
10)	B gamma-Chl...	5.403	6.331	6789274	52638430	4.561	4.978
11)	B alpha-Chl...	5.462	6.406	5623991	43512772	3.827	4.222
12)	B 4,4'-DDE	5.628	6.555	6819464	32323069	5.000	3.306 #
13)	MA Dieldrin	5.758	6.716	4412350	42219766	3.001	4.097 #
14)	MA Endrin	6.018	6.934	6357744	23508234	5.147	3.057 #
15)	B Endosulfa...	6.292	7.142	2810159	16861303	2.209	2.052
16)	A 4,4'-DDD	6.145	7.048	4516453	37264666	3.808	4.735
17)	MA 4,4'-DDT	6.386	7.351	6738524	15591868	6.111	2.204 #
18)	B Endrin al...	6.437	7.265	602703	20034902	0.658	3.329 #
19)	B Endosulfa...	6.674	7.488	5387761	70482212	4.275	9.059 #
20)	A Methoxychlor	6.933	7.805	7038743	16292970	10.847	4.689 #
21)	B Endrin ke...	7.168	7.966	5870569	42006442	3.987	5.004 #
22)	Mirex	7.354	8.432	7358680	24517043	5.806	3.833 #
23)	Chlordane-1	0.000	5.198	0	106623	N.D.	0.263 #
25)	Chlordane-3	5.403	6.331	6789274	52638430	47.455	37.015
26)	Chlordane-4	5.462	6.406	5623991	43512772	46.034	26.997 #
27)	Chlordane-5	6.292	7.203	2810159	2791083	57.052	9.731 #

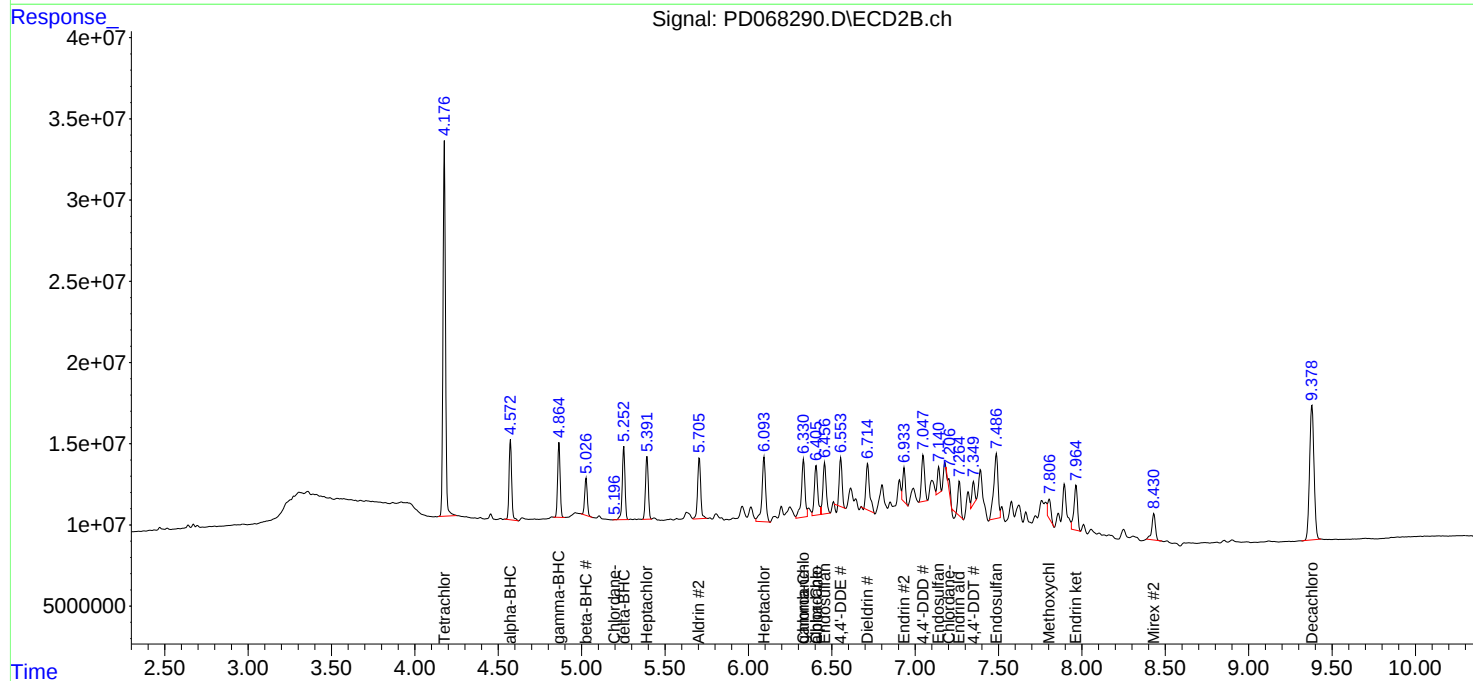
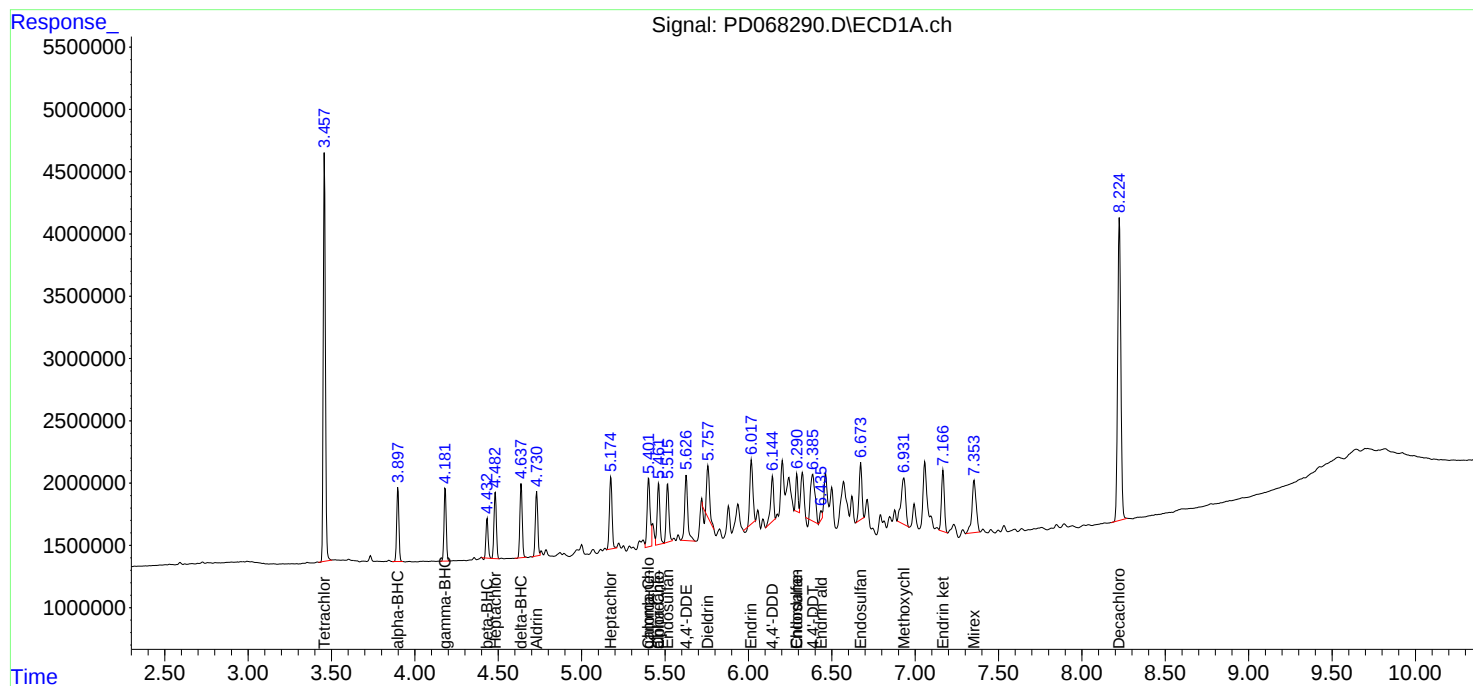
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

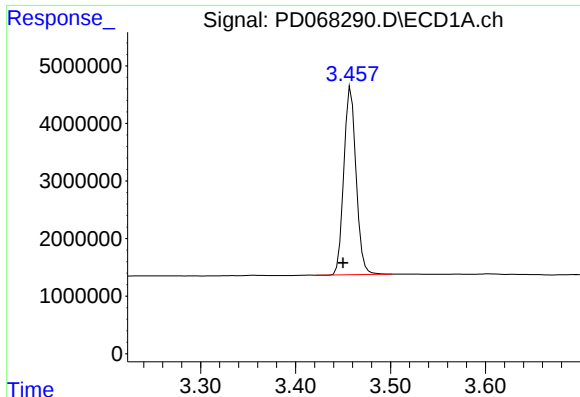
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 15:59
Operator : AR\AJ
Sample : PB143028BS
Misc : TOX BS
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143028BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:31:57 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

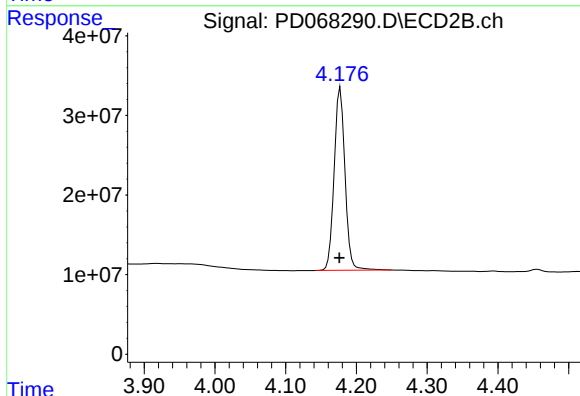




#1 Tetrachloro-m-xylene

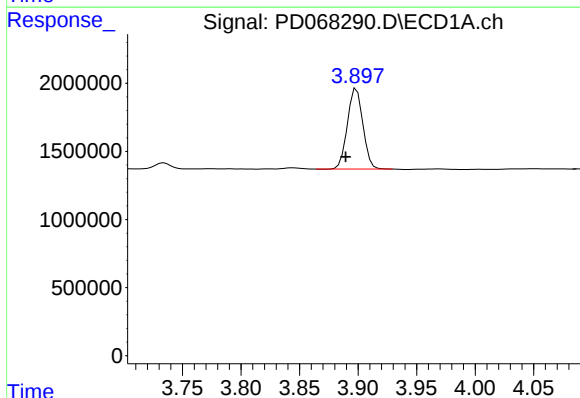
R.T.: 3.458 min
Delta R.T.: 0.008 min
Response: 29274579
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



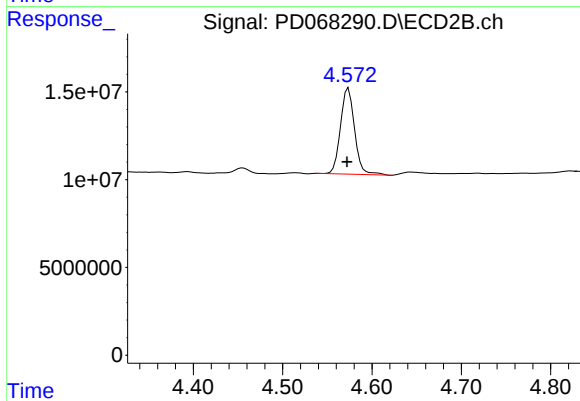
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 245309285
Conc: 25.56 ng/ml



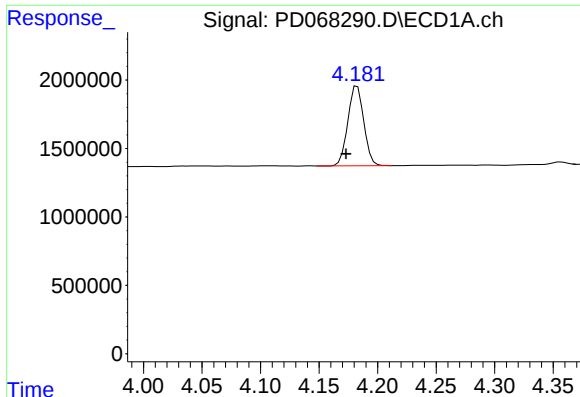
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.009 min
Response: 5471364
Conc: 3.19 ng/ml



#2 alpha-BHC

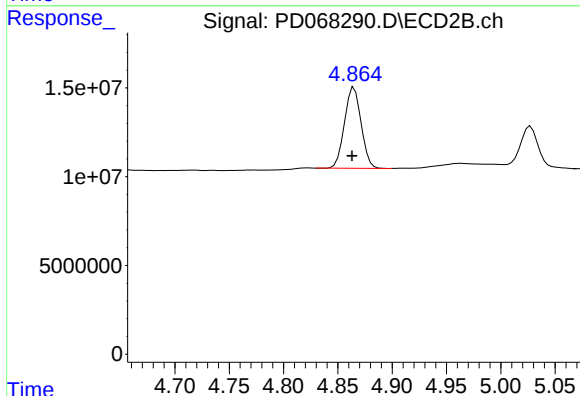
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 53757873
Conc: 3.92 ng/ml



#3 gamma-BHC (Lindane)

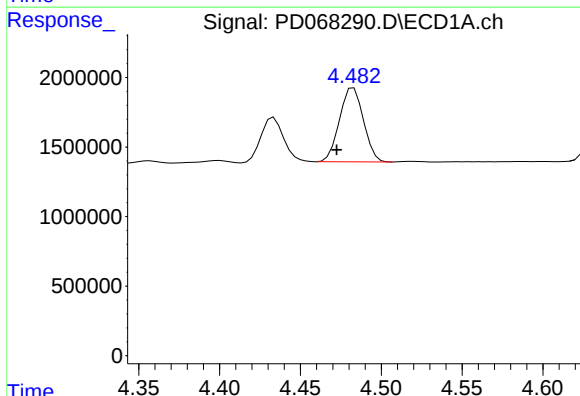
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 5529681
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



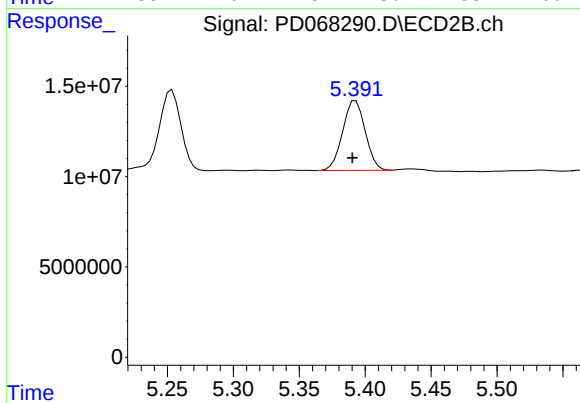
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 48639756
Conc: 3.92 ng/ml



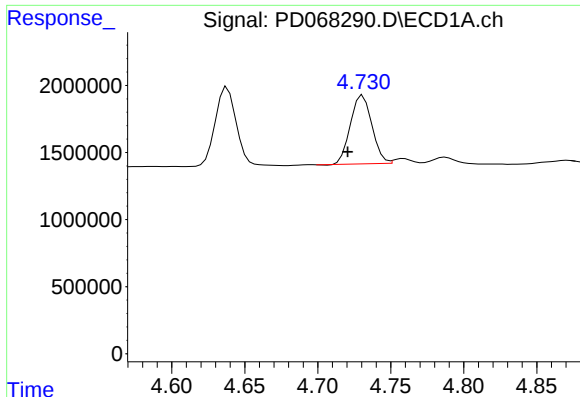
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.011 min
Response: 5471844
Conc: 3.62 ng/ml



#4 Heptachlor

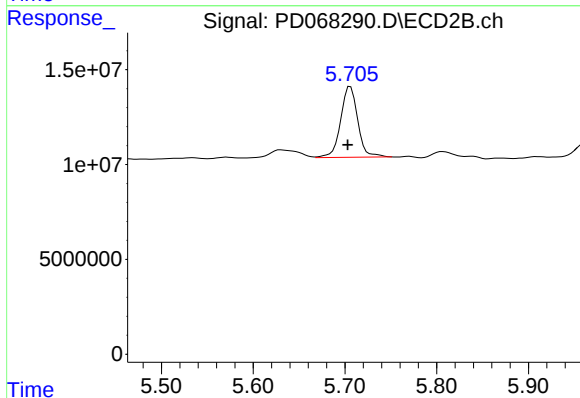
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 45838956
Conc: 4.05 ng/ml



#5 Aldrin

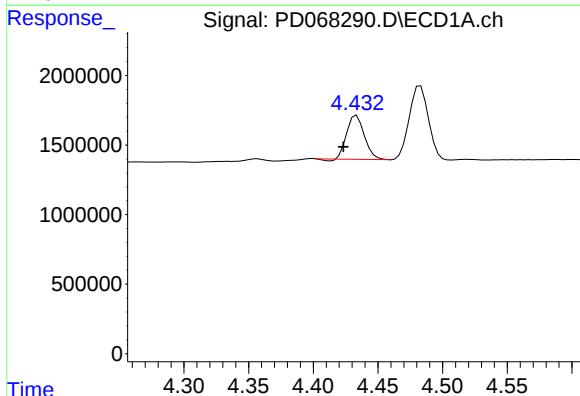
R.T.: 4.731 min
Delta R.T.: 0.010 min
Response: 5243895
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



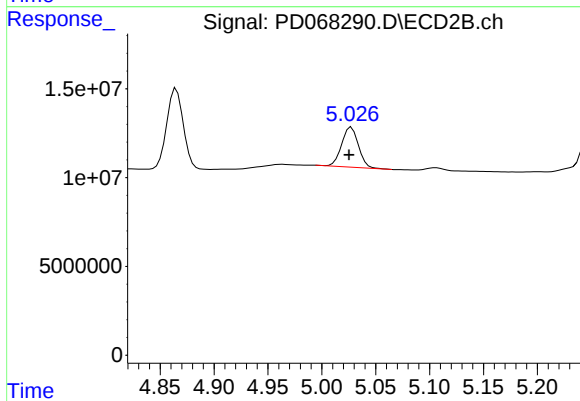
#5 Aldrin

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 48314339
Conc: 4.09 ng/ml



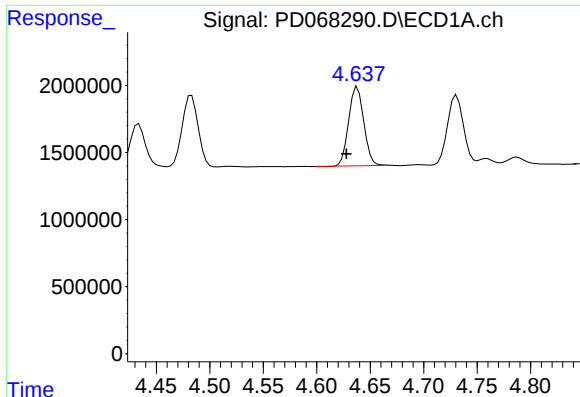
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.010 min
Response: 2948977
Conc: 4.20 ng/ml



#6 beta-BHC

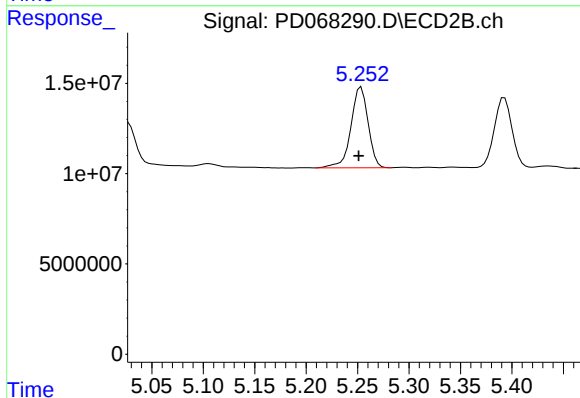
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 24325475
Conc: 4.50 ng/ml



#7 delta-BHC

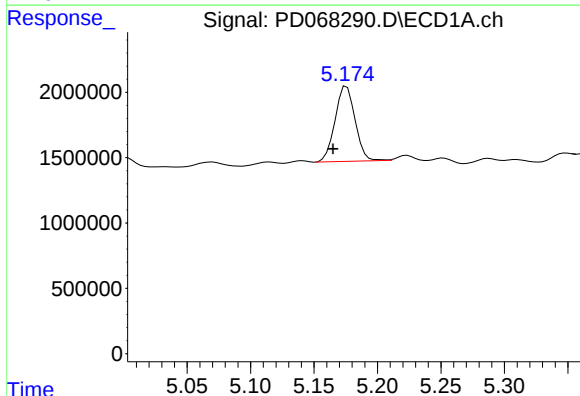
R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 5825320
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



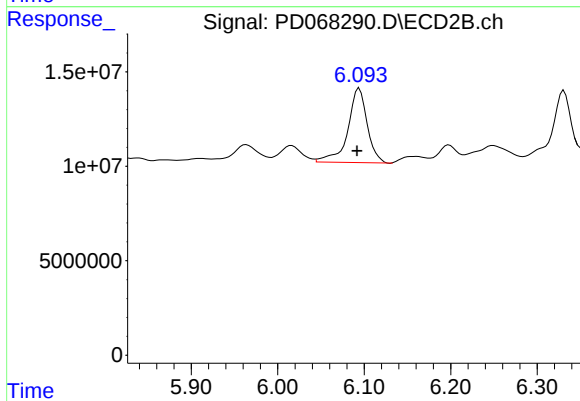
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 52057641
Conc: 4.19 ng/ml



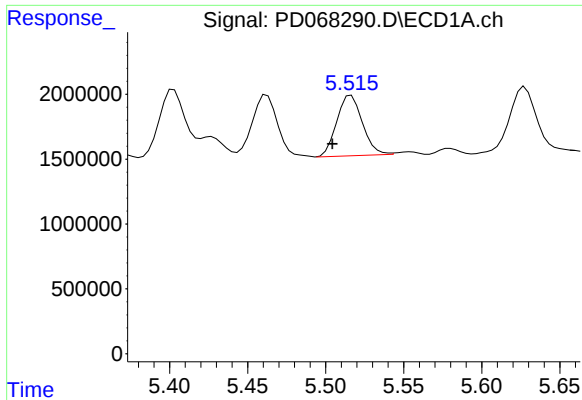
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 6333044
Conc: 4.34 ng/ml



#8 Heptachlor epoxide

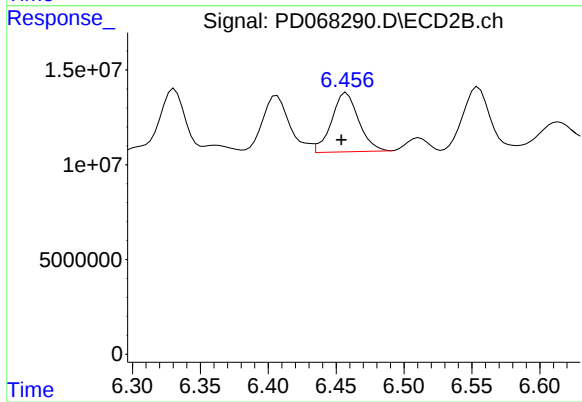
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 60986927
Conc: 5.69 ng/ml



#9 Endosulfan I

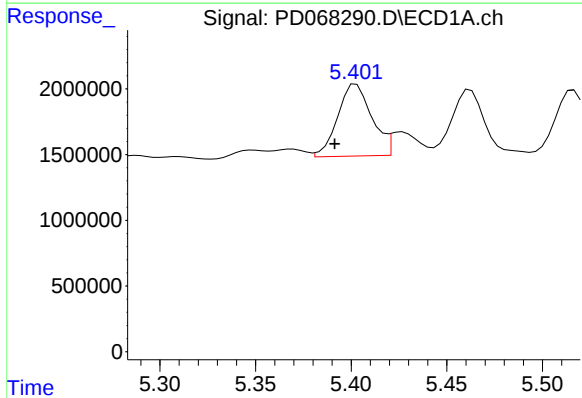
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 5323910
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



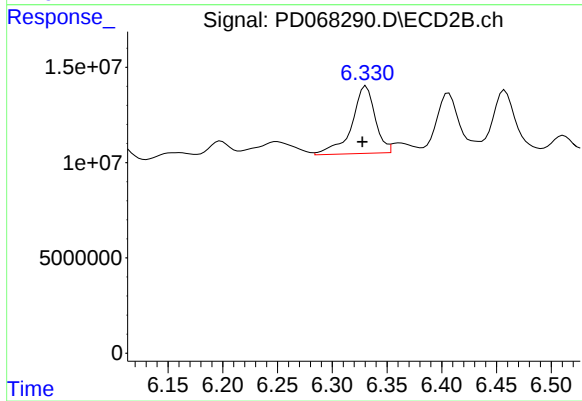
#9 Endosulfan I

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 43334814
Conc: 4.49 ng/ml



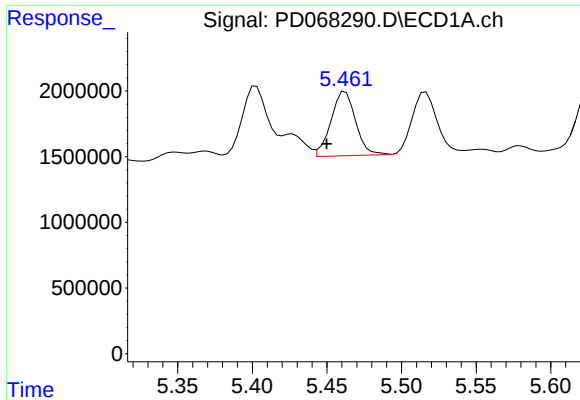
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.011 min
Response: 6789274
Conc: 4.56 ng/ml



#10 gamma-Chlordane

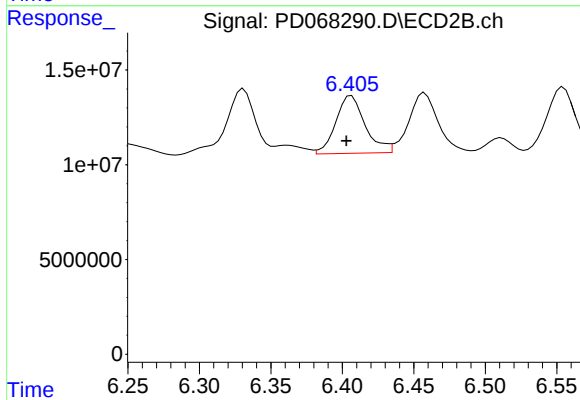
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 52638430
Conc: 4.98 ng/ml



#11 alpha-Chlordane

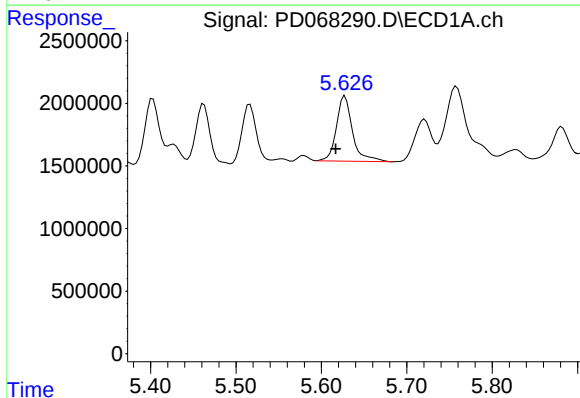
R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 5623991
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



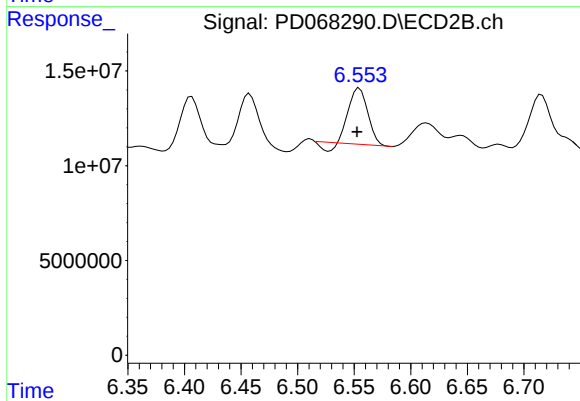
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 43512772
Conc: 4.22 ng/ml



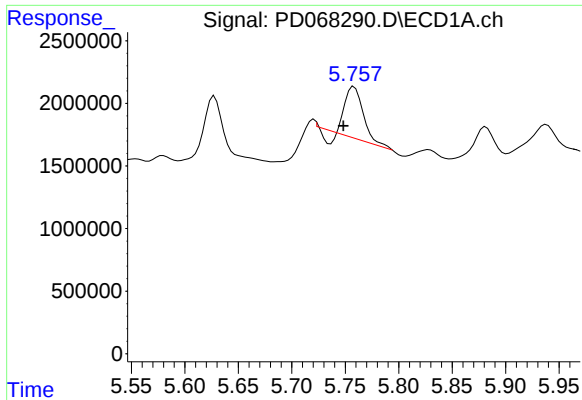
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 6819464
Conc: 5.00 ng/ml



#12 4,4'-DDE

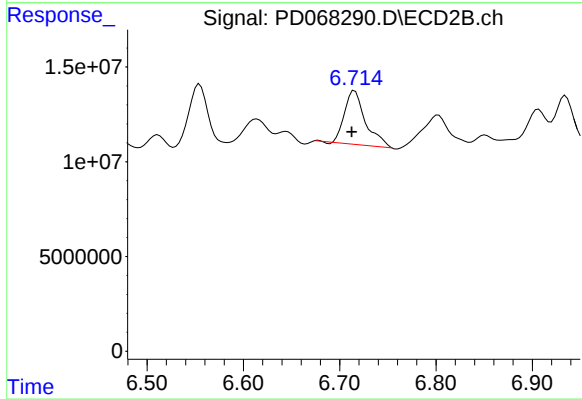
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 32323069
Conc: 3.31 ng/ml



#13 Dieldrin

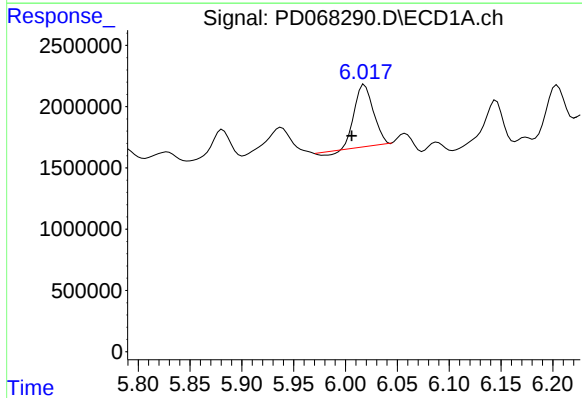
R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 4412350
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



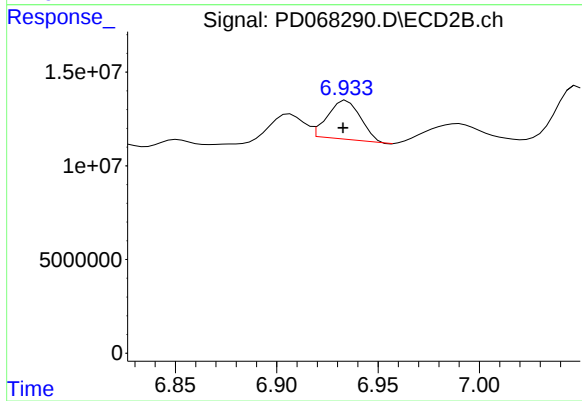
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 42219766
Conc: 4.10 ng/ml



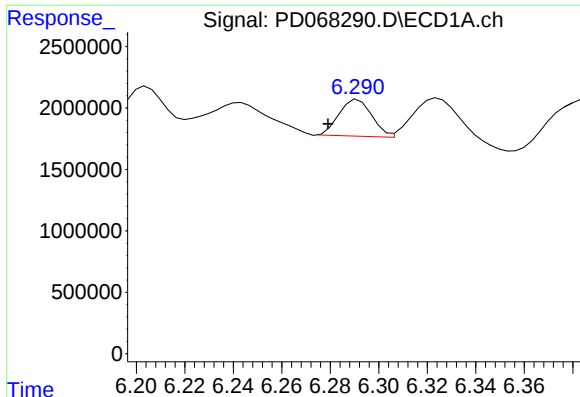
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.012 min
Response: 6357744
Conc: 5.15 ng/ml



#14 Endrin

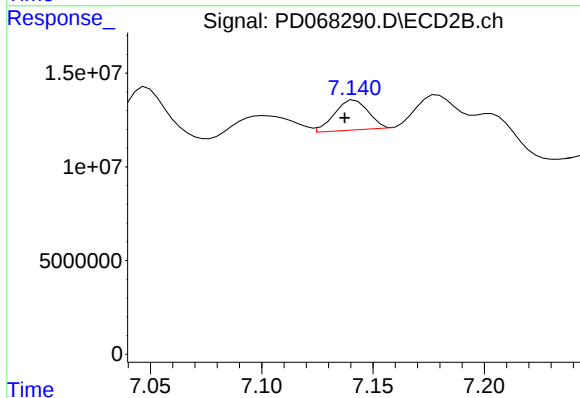
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 23508234
Conc: 3.06 ng/ml



#15 Endosulfan II

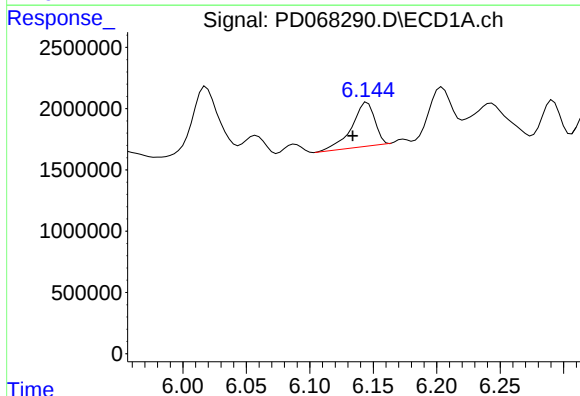
R.T.: 6.292 min
Delta R.T.: 0.012 min
Response: 2810159
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



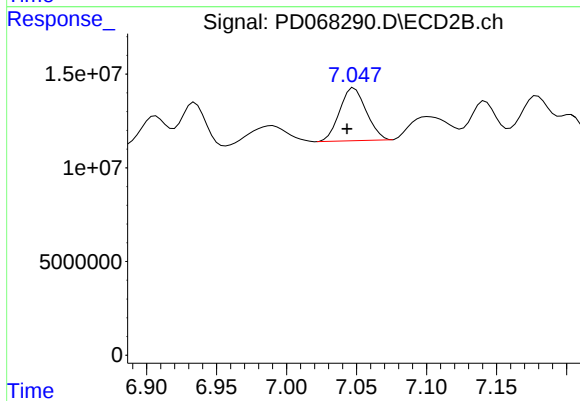
#15 Endosulfan II

R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 16861303
Conc: 2.05 ng/ml



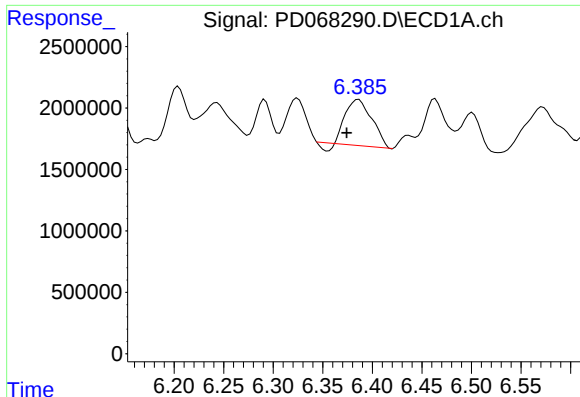
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.012 min
Response: 4516453
Conc: 3.81 ng/ml



#16 4,4'-DDD

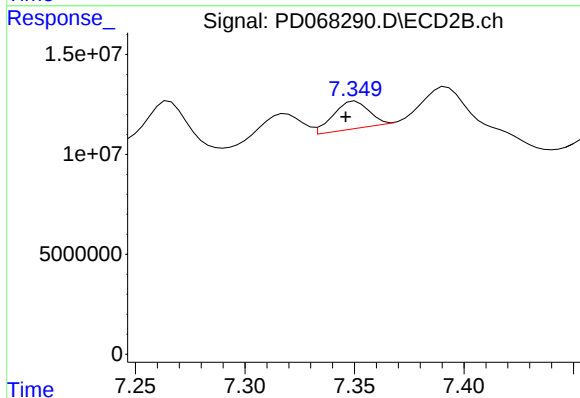
R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 37264666
Conc: 4.73 ng/ml



#17 4,4'-DDT

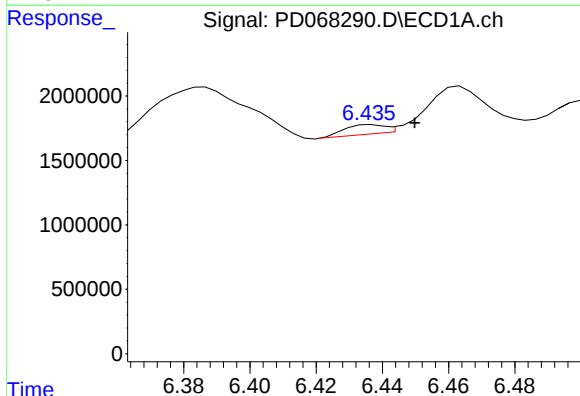
R.T.: 6.386 min
Delta R.T.: 0.012 min
Response: 6738524
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



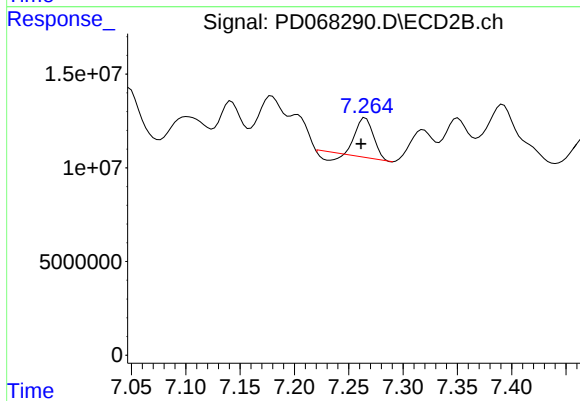
#17 4,4'-DDT

R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 15591868
Conc: 2.20 ng/ml



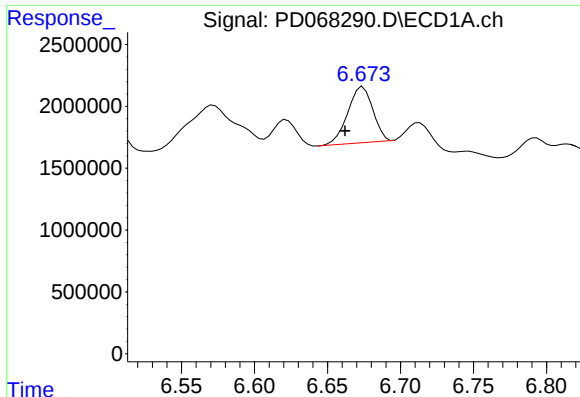
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 602703
Conc: 0.66 ng/ml



#18 Endrin aldehyde

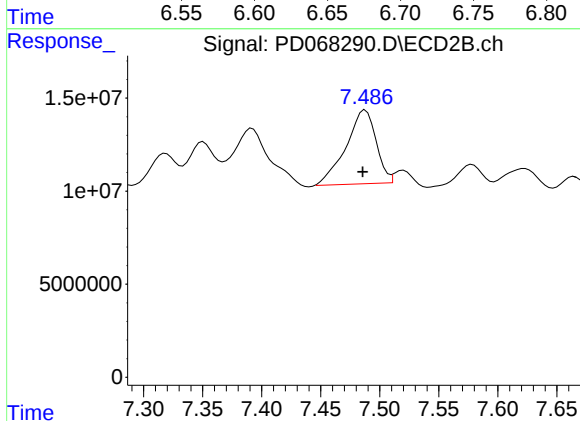
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 20034902
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

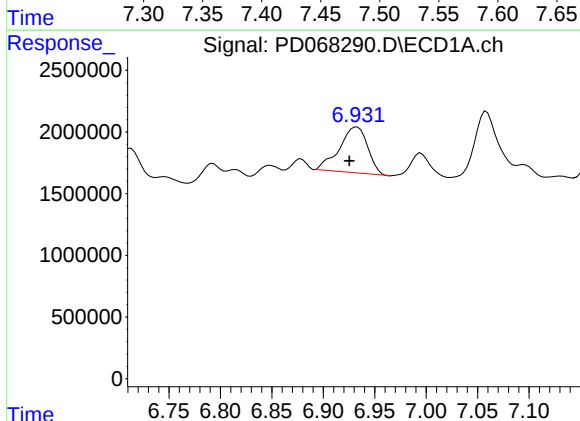
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 5387761
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



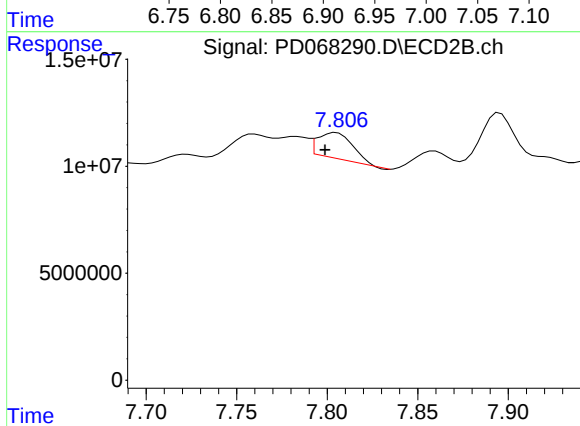
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 70482212
Conc: 9.06 ng/ml



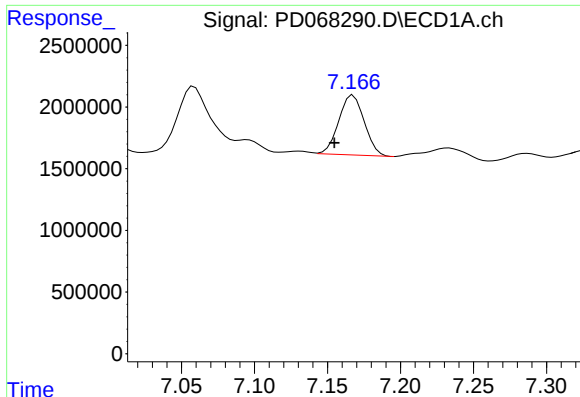
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.007 min
Response: 7038743
Conc: 10.85 ng/ml



#20 Methoxychlor

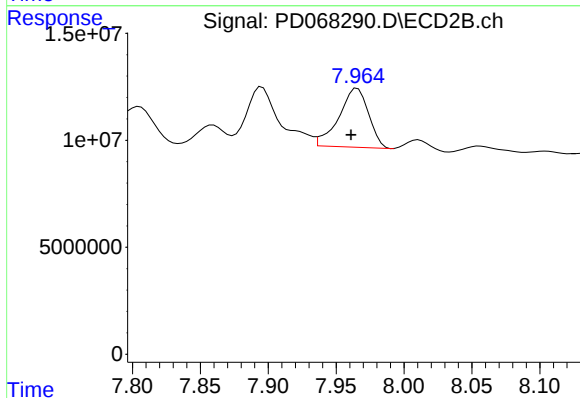
R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 16292970
Conc: 4.69 ng/ml



#21 Endrin ketone

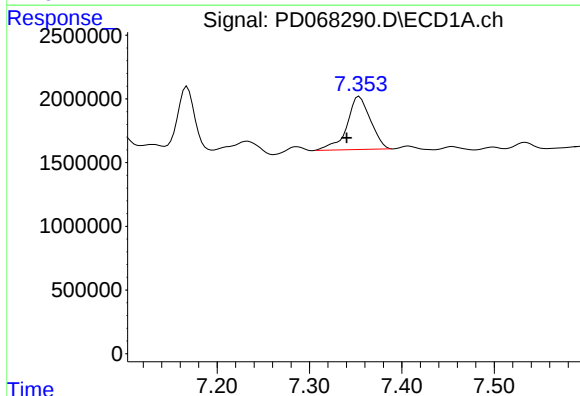
R.T.: 7.168 min
Delta R.T.: 0.013 min
Response: 5870569
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



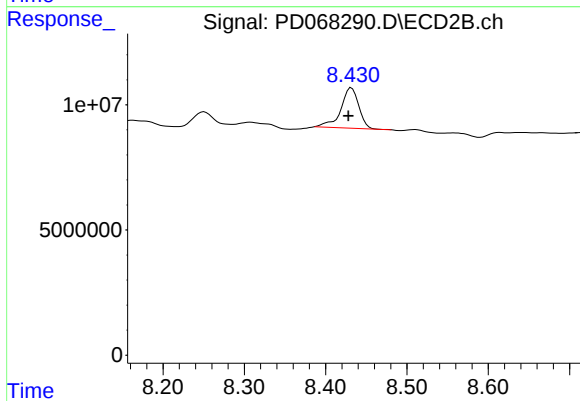
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 42006442
Conc: 5.00 ng/ml



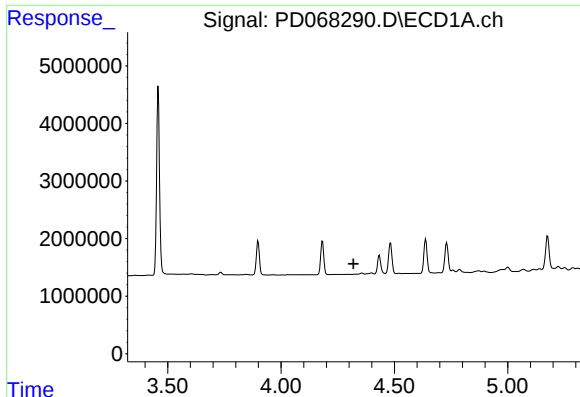
#22 Mirex

R.T.: 7.354 min
Delta R.T.: 0.014 min
Response: 7358680
Conc: 5.81 ng/ml



#22 Mirex

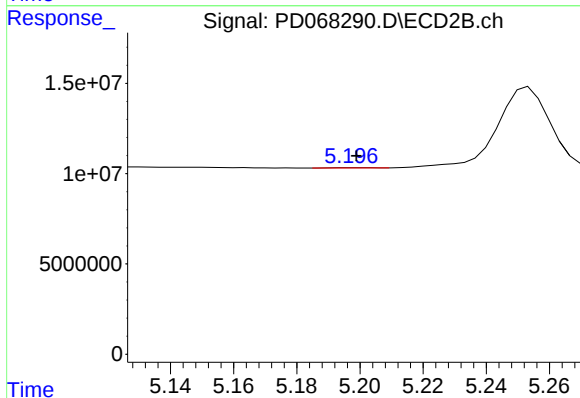
R.T.: 8.432 min
Delta R.T.: 0.004 min
Response: 24517043
Conc: 3.83 ng/ml



#23 Chlordane-1

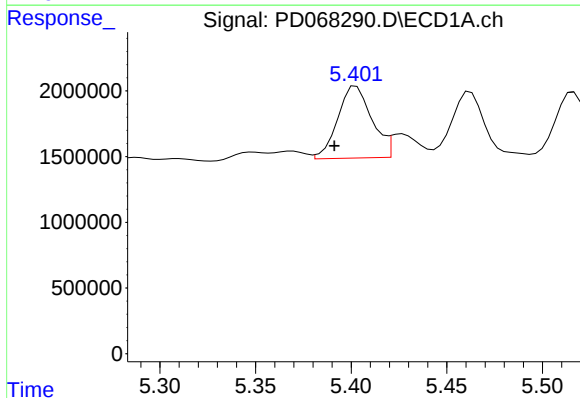
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143028BS



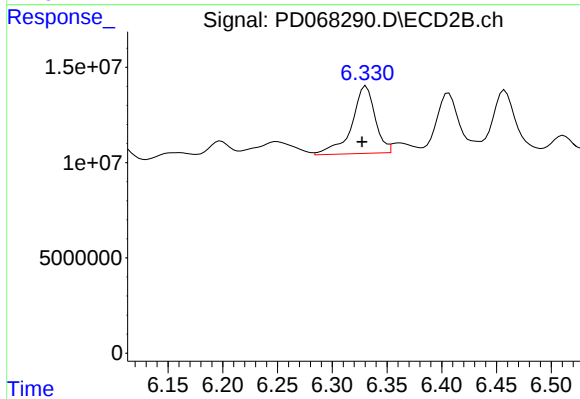
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 106623
Conc: 0.26 ng/ml



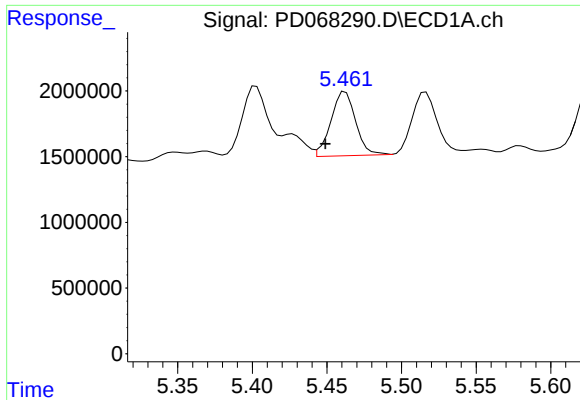
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.011 min
Response: 6789274
Conc: 47.46 ng/ml



#25 Chlordane-3

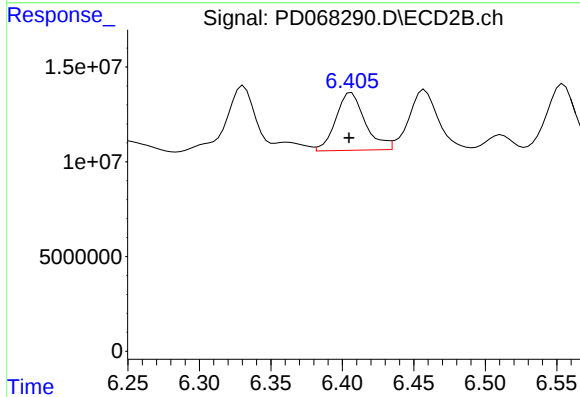
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 52638430
Conc: 37.01 ng/ml



#26 Chlordane-4

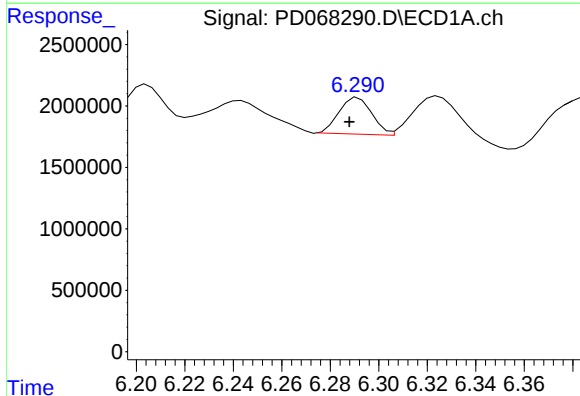
R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 5623991
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



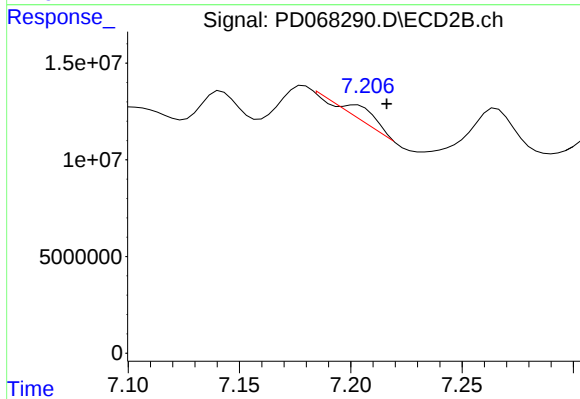
#26 Chlordane-4

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 43512772
Conc: 27.00 ng/ml



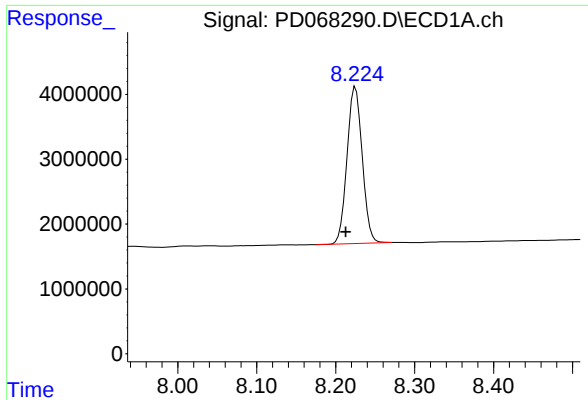
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 2810159
Conc: 57.05 ng/ml



#27 Chlordane-5

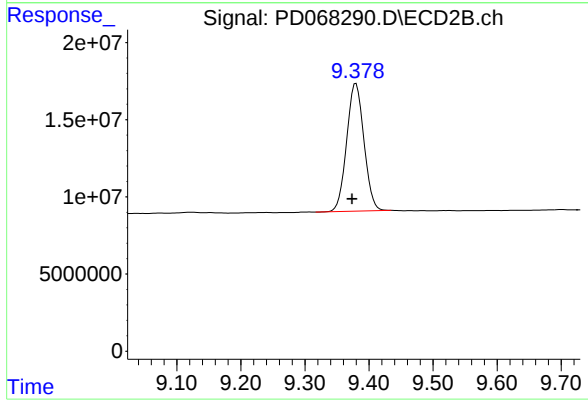
R.T.: 7.203 min
Delta R.T.: -0.013 min
Response: 2791083
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.012 min
Response: 32389965
Conc: 27.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143028BS



#28 Decachlorobiphenyl

R.T.: 9.380 min
Delta R.T.: 0.006 min
Response: 154704698
Conc: 26.09 ng/ml