

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 15:45
 Operator : AR\AJ
 Sample : N2123-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:49:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	19419791	166.6E6	15.994	17.422
28)	SA Decachlor...	8.206	9.371	25172525	110.4E6	19.925	19.483
Target Compounds							
2)	A alpha-BHC	3.883	4.559	303739	50489	0.168	0.004 #
3)	MA gamma-BHC...	4.170	4.878f	-120627	21048276	N.D.	1.683
4)	MA Heptachlor	4.471	5.404	1518250	12465950	0.922	1.049
5)	MB Aldrin	4.705	5.697	9006934	67184630	5.636	5.853
6)	B beta-BHC	4.391f	5.004f	30994712	14145476	41.628	2.577 #
7)	B delta-BHC	4.623	5.232f	1636877	49512418	1.002	4.117 #
8)	B Heptachlo...	5.165	6.098	1821917	12441409	1.218	1.191
9)	A Endosulfan I	0.000	6.436f	0	4414571	N.D.	0.471 #
10)	B gamma-Chl...	5.375	6.325	3024981	39780235	1.994	3.859 #
11)	B alpha-Chl...	5.455	6.399	4706200	17657892	3.149	1.774 #
12)	B 4,4'-DDE	5.634f	6.548	3256219	16396567	2.380	1.769 #
13)	MA Dieldrin	5.745	6.715	6967399	1742793	4.772	0.179 #
14)	MA Endrin	6.030f	6.916f	842270	5011429	0.639	0.648
15)	B Endosulfa...	6.277	7.148	1753529	1403288	1.407	0.186 #
16)	A 4,4'-DDD	6.131	7.041	1418413	19041569	1.203	2.578 #
17)	MA 4,4'-DDT	0.000	7.368f	0	4365765	N.D.	0.594 #
18)	B Endrin al...	6.456	7.257	671650	3224	0.677	0.001 #
19)	B Endosulfa...	6.661	7.486	1177120	13421344	0.920	1.825 #
20)	A Methoxychlor	6.922	0.000	1083585	0	1.564	N.D. #
21)	B Endrin ke...	7.155	7.971	1464214	6052863	0.995	0.781
22)	Mirex	7.340	8.432	1027966	1029422	0.867	0.188 #
23)	Chlordane-1	4.321	5.213f	4410249	57171154	103.926	144.909 #
24)	Chlordane-2	4.800f	5.697f	2175726	67184630	43.354	175.743 #
25)	Chlordane-3	5.375	6.325	3024981	39780235	21.695	29.608 #
26)	Chlordane-4	5.455	6.399	4706200	17657892	39.765	11.359 #
27)	Chlordane-5	6.277	7.197f	1753529	231677	35.099	0.794 #

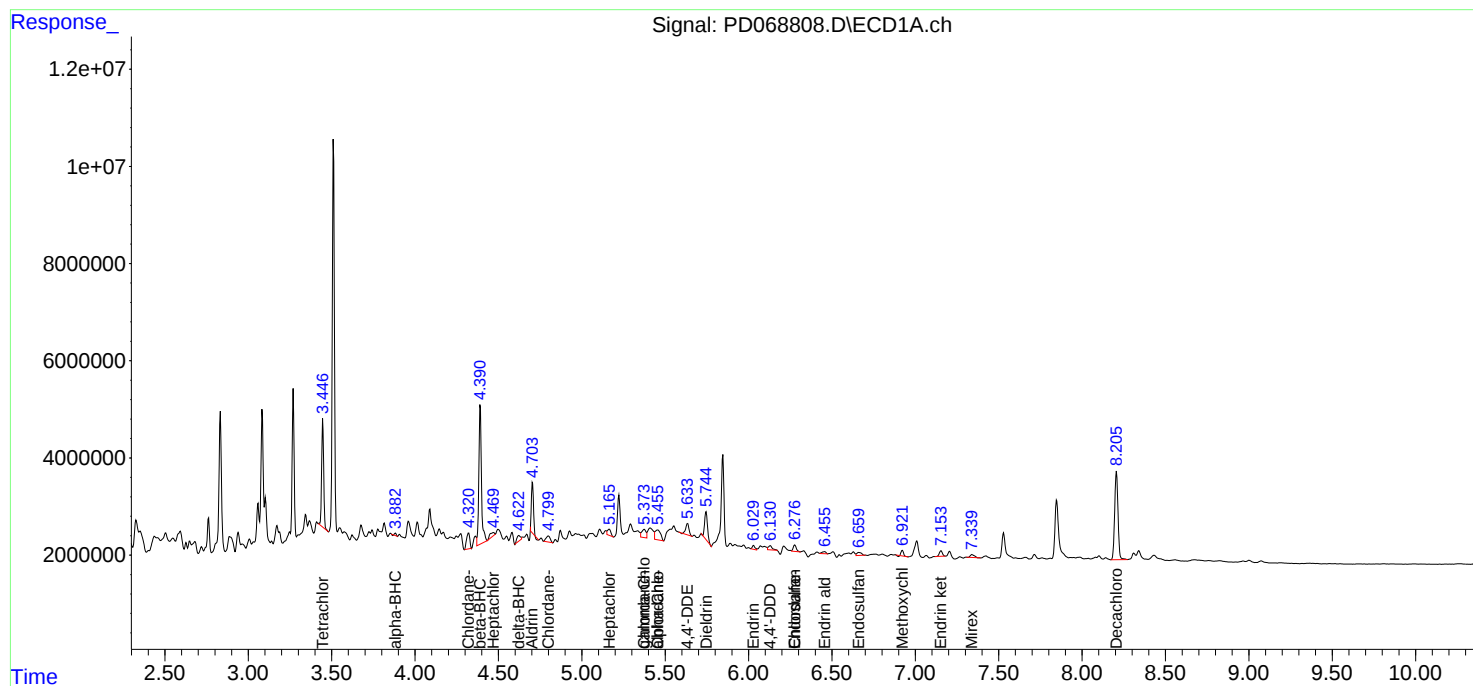
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

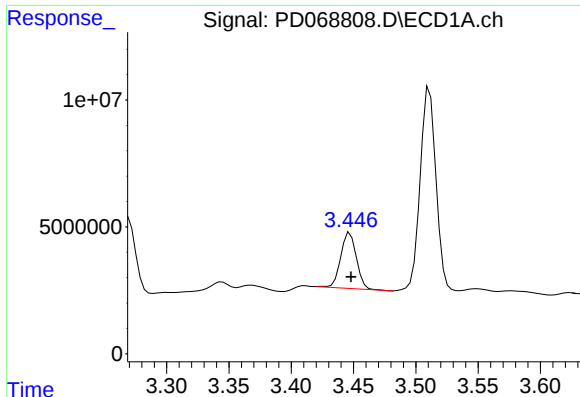
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 15:45
Operator : AR\AJ
Sample : N2123-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:49:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

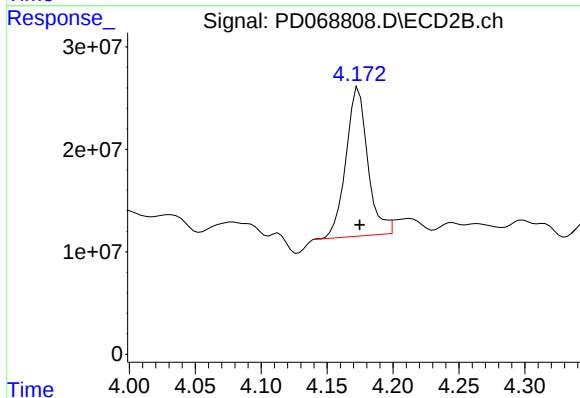




#1 Tetrachloro-m-xylene

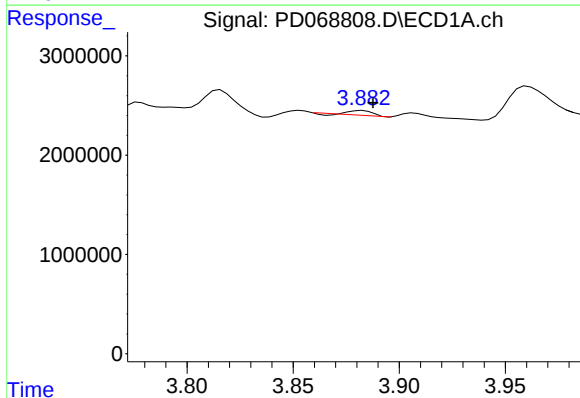
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 19419791
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



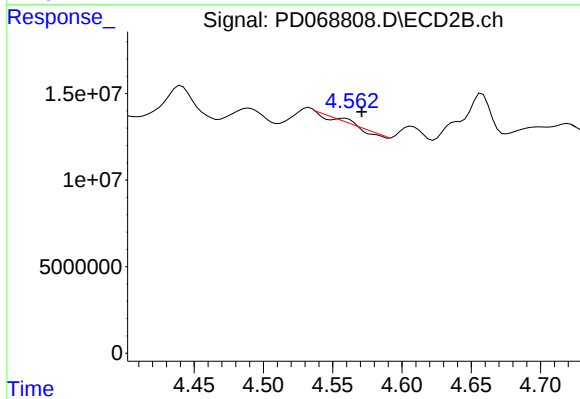
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 166568605
Conc: 17.42 ng/ml



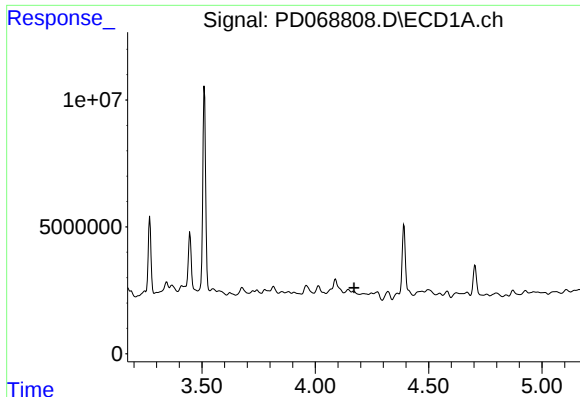
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 303739
Conc: 0.17 ng/ml



#2 alpha-BHC

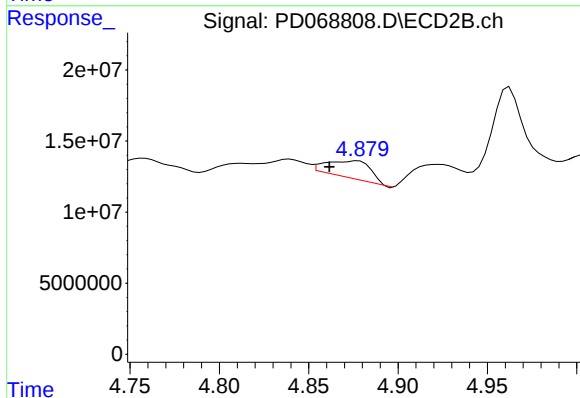
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 50489
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

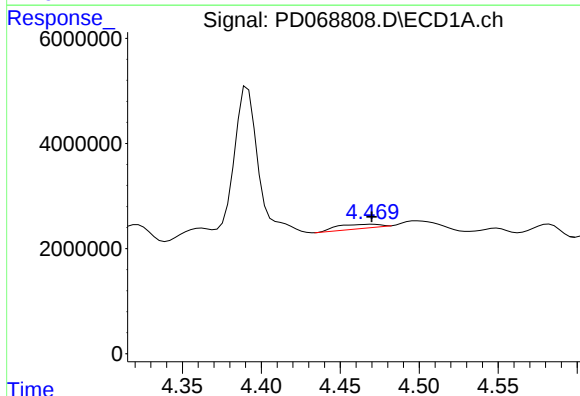
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: -120627
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



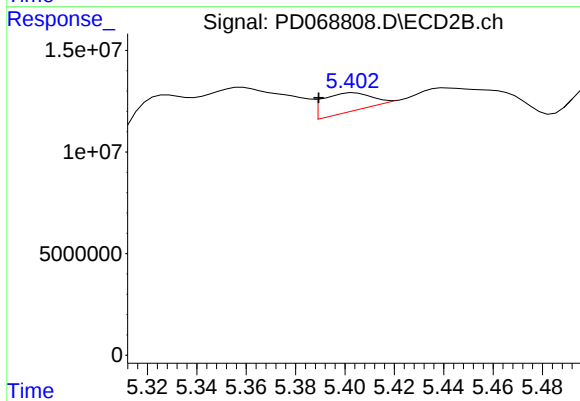
#3 gamma-BHC (Lindane)

R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 21048276
Conc: 1.68 ng/ml



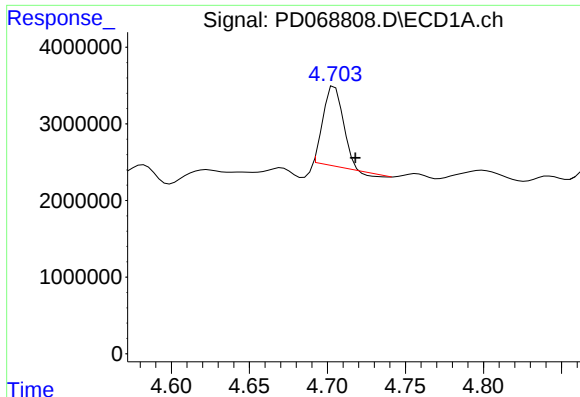
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1518250
Conc: 0.92 ng/ml



#4 Heptachlor

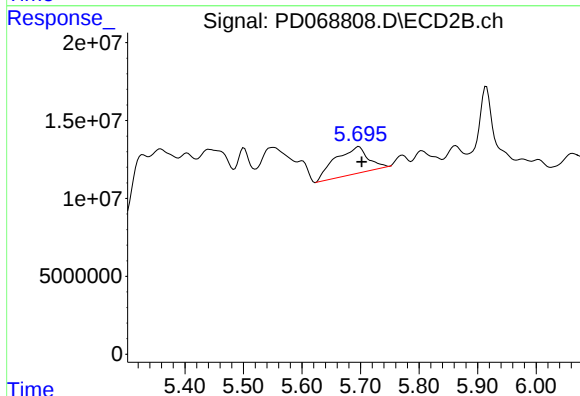
R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 12465950
Conc: 1.05 ng/ml



#5 Aldrin

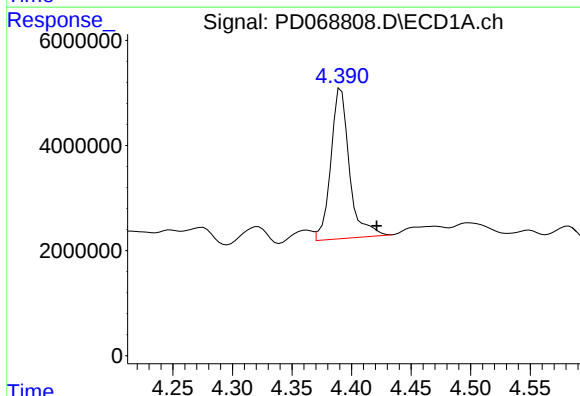
R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 9006934
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



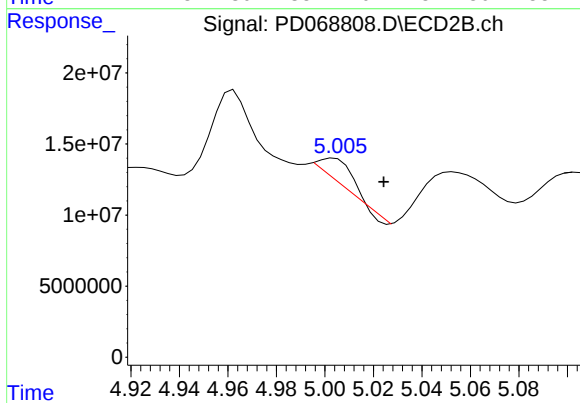
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 67184630
Conc: 5.85 ng/ml



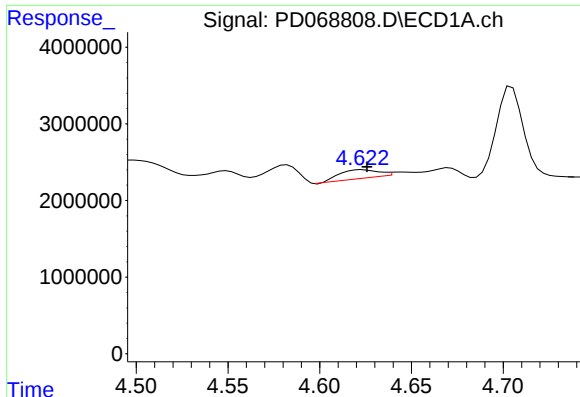
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: -0.030 min
Response: 30994712
Conc: 41.63 ng/ml



#6 beta-BHC

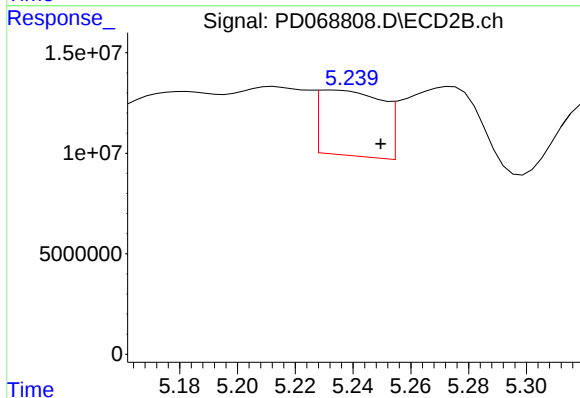
R.T.: 5.004 min
Delta R.T.: -0.020 min
Response: 14145476
Conc: 2.58 ng/ml



#7 delta-BHC

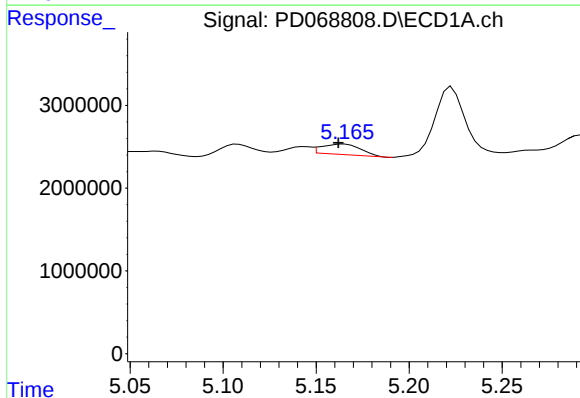
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 1636877
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



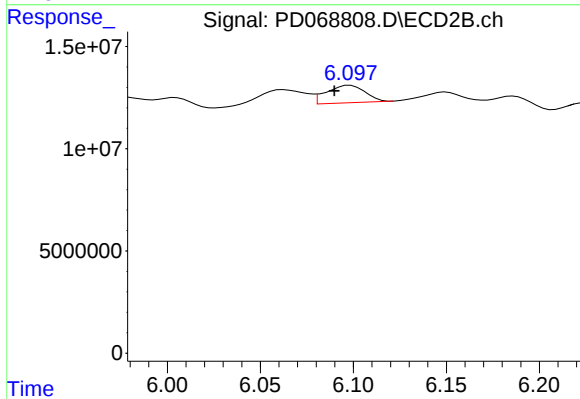
#7 delta-BHC

R.T.: 5.232 min
Delta R.T.: -0.017 min
Response: 49512418
Conc: 4.12 ng/ml



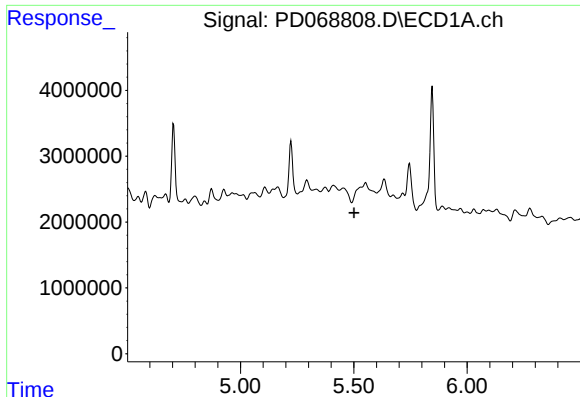
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 1821917
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

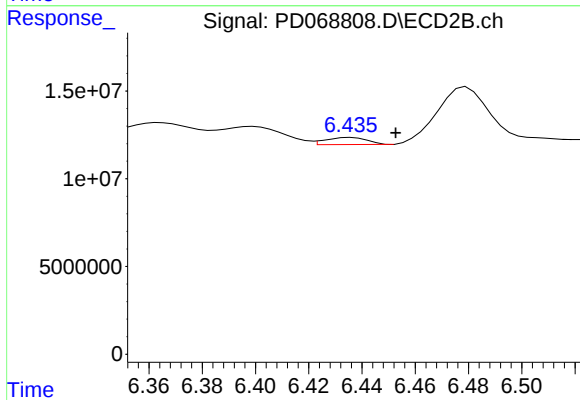
R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 12441409
Conc: 1.19 ng/ml



#9 Endosulfan I

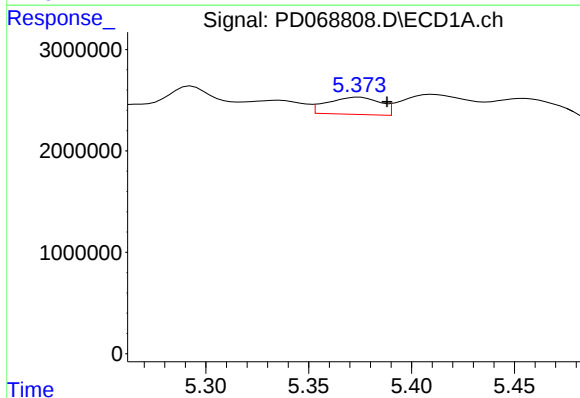
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



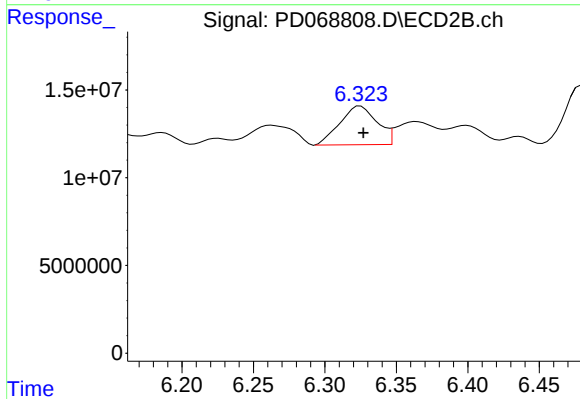
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.017 min
Response: 4414571
Conc: 0.47 ng/ml



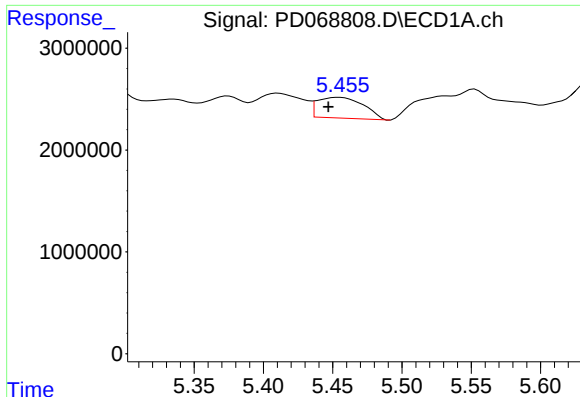
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 3024981
Conc: 1.99 ng/ml



#10 gamma-Chlordane

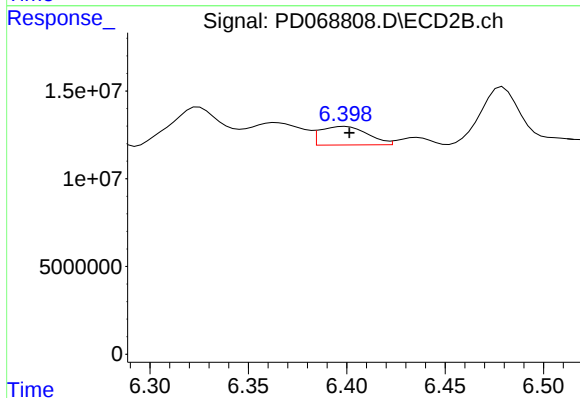
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 39780235
Conc: 3.86 ng/ml



#11 alpha-Chlordane

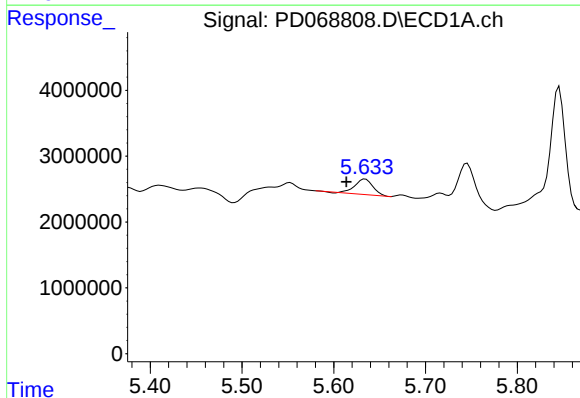
R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 4706200
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



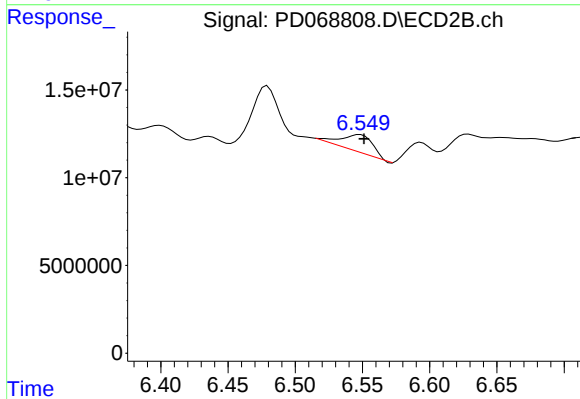
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 17657892
Conc: 1.77 ng/ml



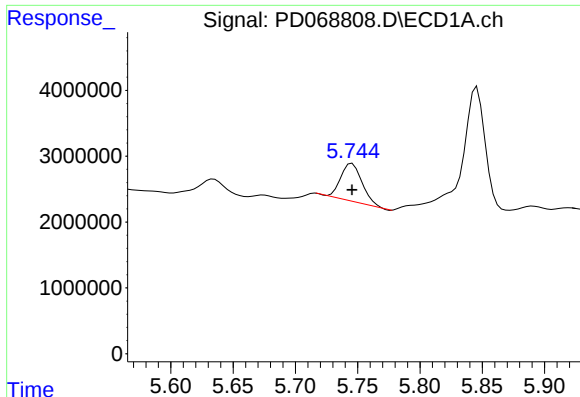
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 3256219
Conc: 2.38 ng/ml



#12 4,4'-DDE

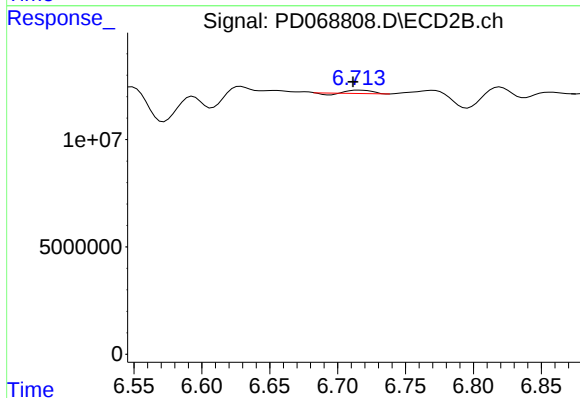
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 16396567
Conc: 1.77 ng/ml



#13 Dieldrin

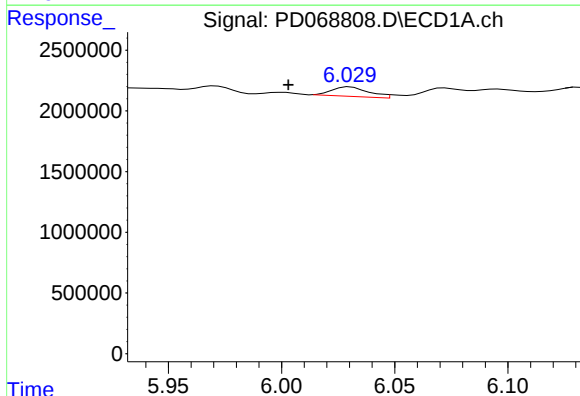
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 6967399
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



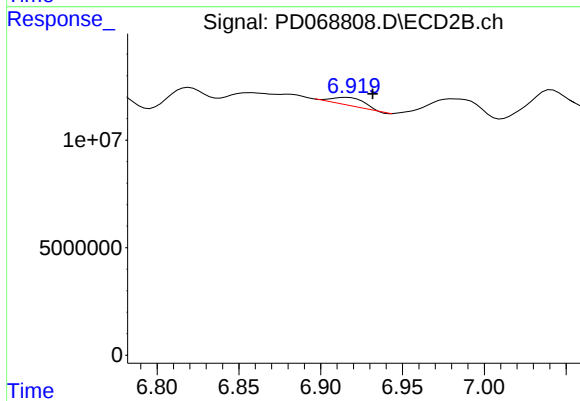
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 1742793
Conc: 0.18 ng/ml



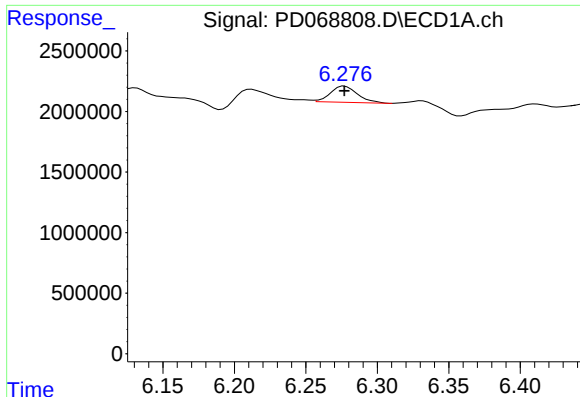
#14 Endrin

R.T.: 6.030 min
Delta R.T.: 0.027 min
Response: 842270
Conc: 0.64 ng/ml



#14 Endrin

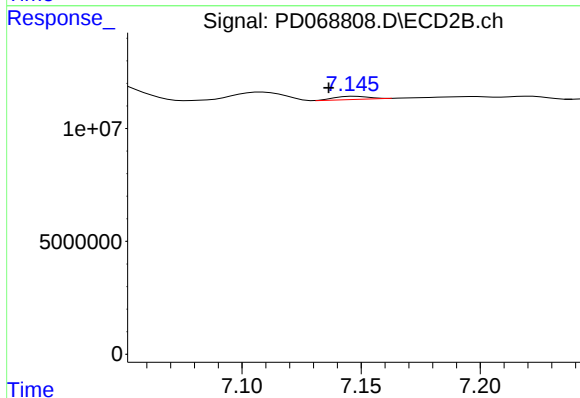
R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 5011429
Conc: 0.65 ng/ml



#15 Endosulfan II

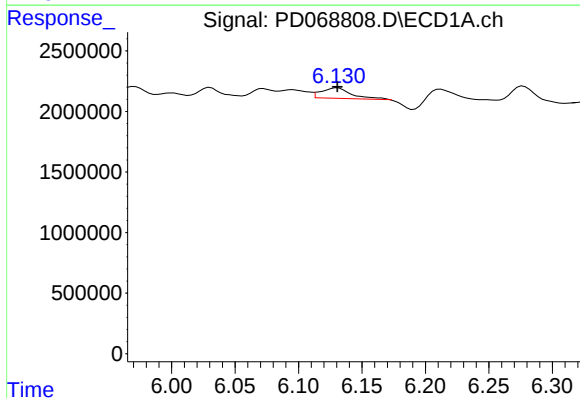
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1753529
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



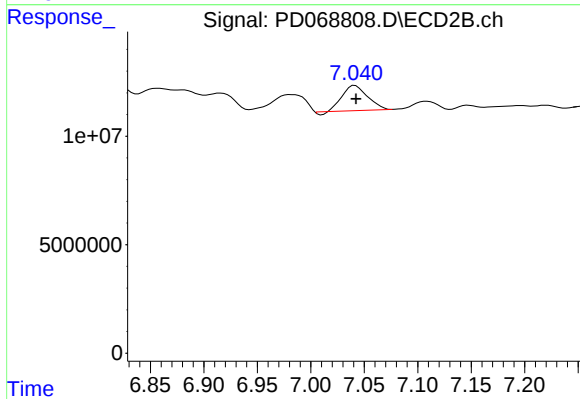
#15 Endosulfan II

R.T.: 7.148 min
Delta R.T.: 0.011 min
Response: 1403288
Conc: 0.19 ng/ml



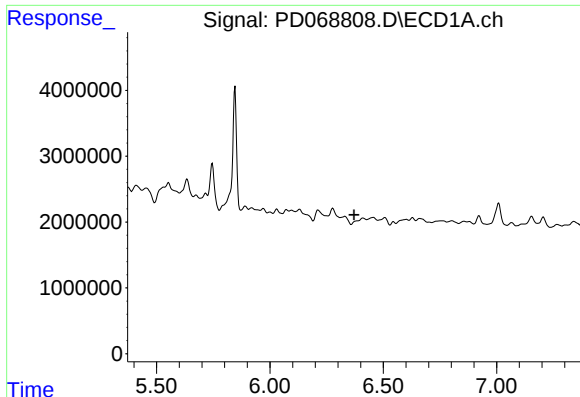
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1418413
Conc: 1.20 ng/ml



#16 4,4'-DDD

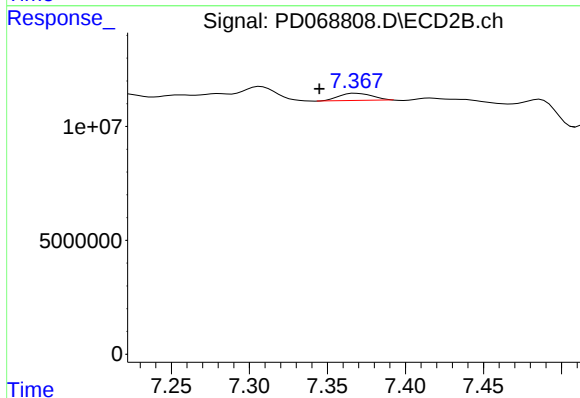
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 19041569
Conc: 2.58 ng/ml



#17 4,4'-DDT

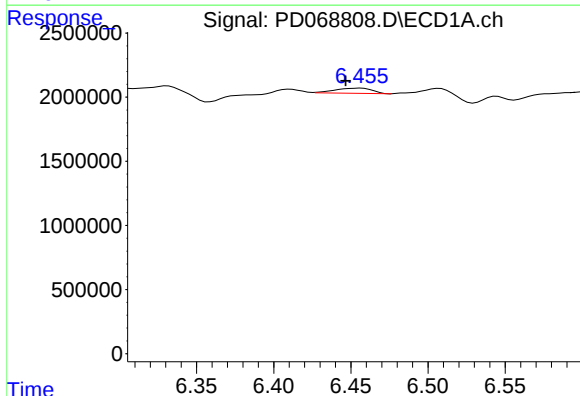
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



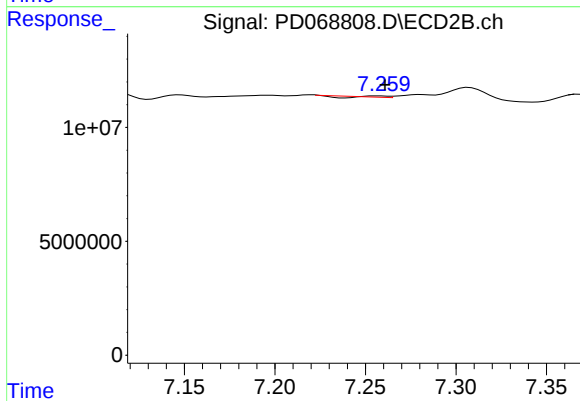
#17 4,4'-DDT

R.T.: 7.368 min
Delta R.T.: 0.024 min
Response: 4365765
Conc: 0.59 ng/ml



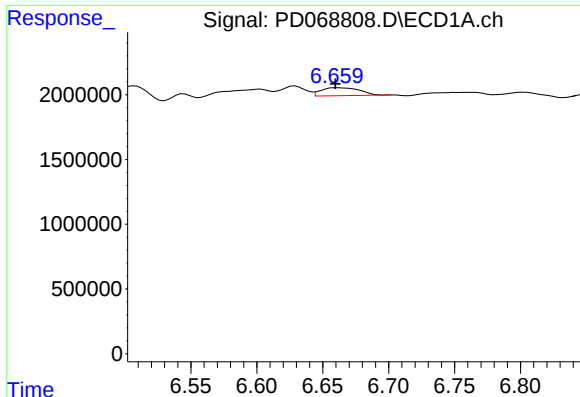
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.010 min
Response: 671650
Conc: 0.68 ng/ml



#18 Endrin aldehyde

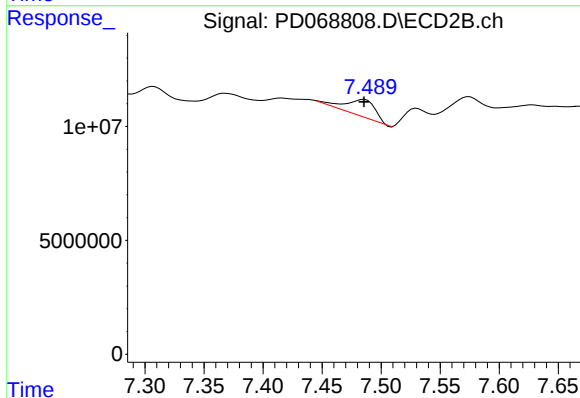
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 3224
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

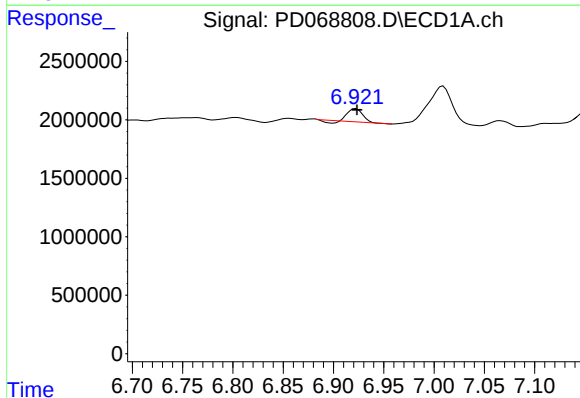
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 1177120
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



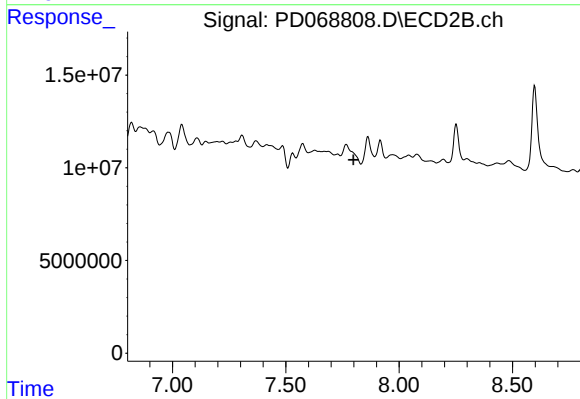
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 13421344
Conc: 1.82 ng/ml



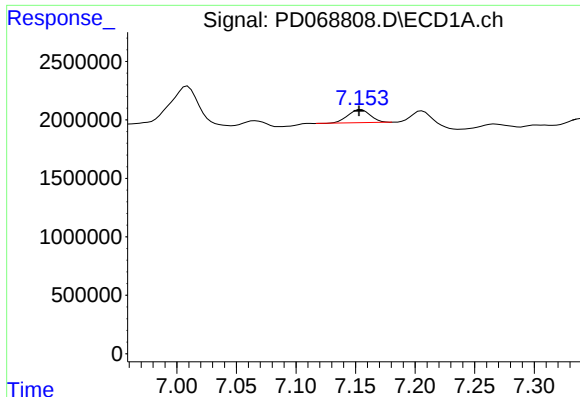
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 1083585
Conc: 1.56 ng/ml



#20 Methoxychlor

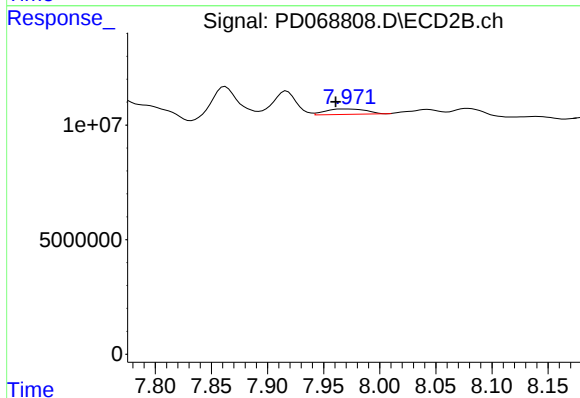
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

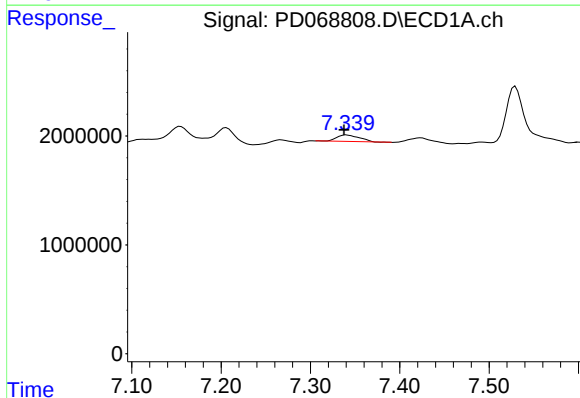
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 1464214
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



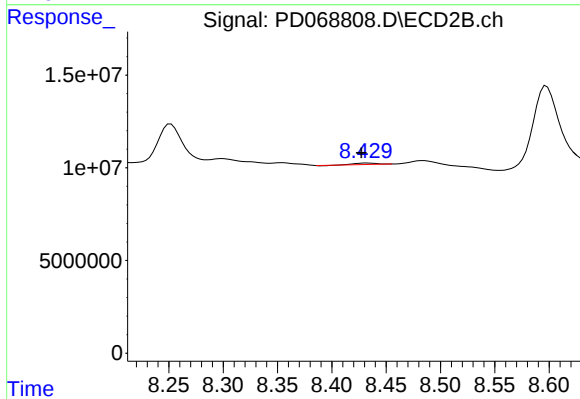
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.011 min
Response: 6052863
Conc: 0.78 ng/ml



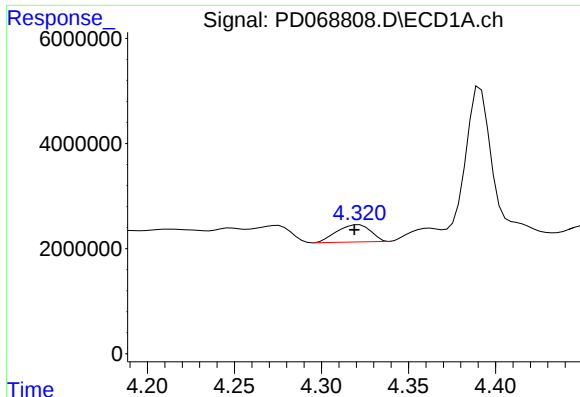
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 1027966
Conc: 0.87 ng/ml



#22 Mirex

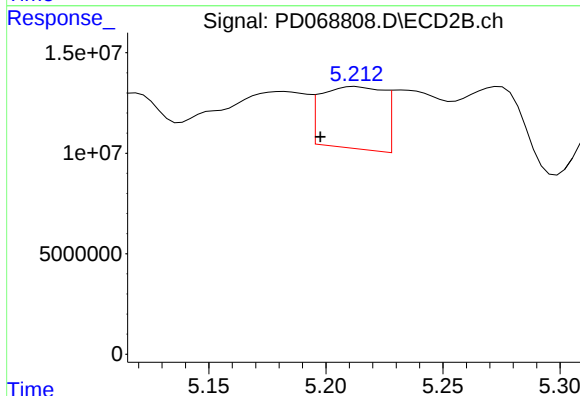
R.T.: 8.432 min
Delta R.T.: 0.005 min
Response: 1029422
Conc: 0.19 ng/ml



#23 Chlordane-1

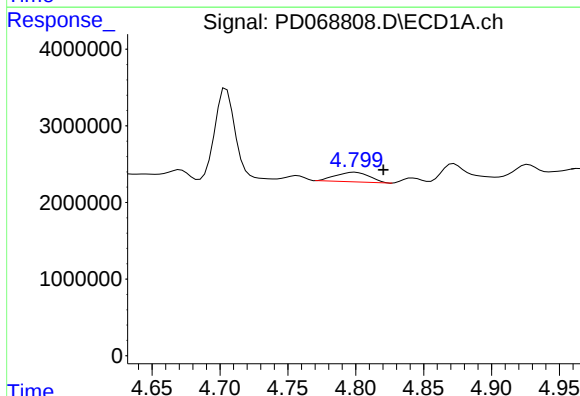
R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 4410249
Conc: 103.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



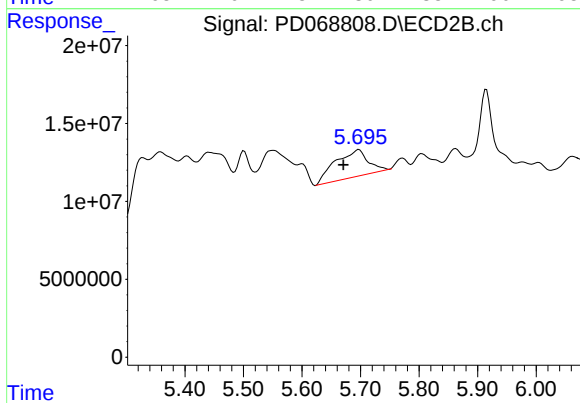
#23 Chlordane-1

R.T.: 5.213 min
Delta R.T.: 0.015 min
Response: 57171154
Conc: 144.91 ng/ml



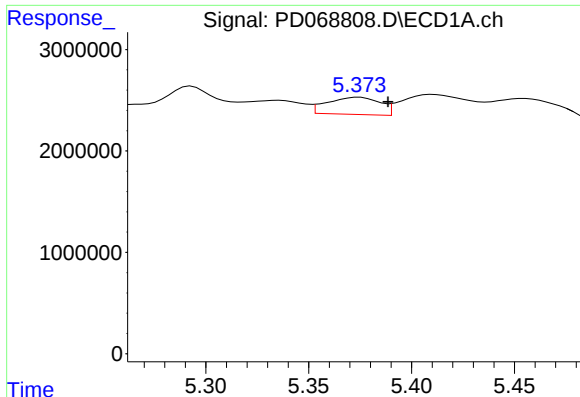
#24 Chlordane-2

R.T.: 4.800 min
Delta R.T.: -0.021 min
Response: 2175726
Conc: 43.35 ng/ml



#24 Chlordane-2

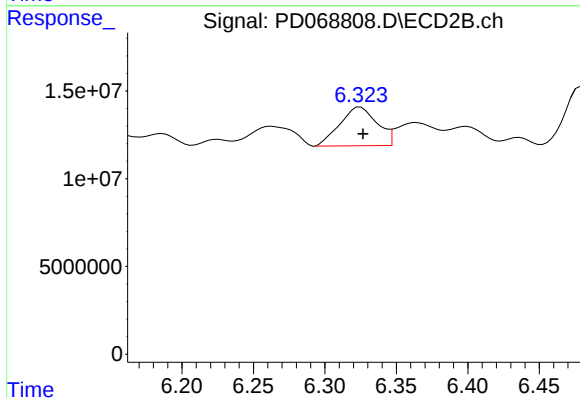
R.T.: 5.697 min
Delta R.T.: 0.027 min
Response: 67184630
Conc: 175.74 ng/ml



#25 Chlordane-3

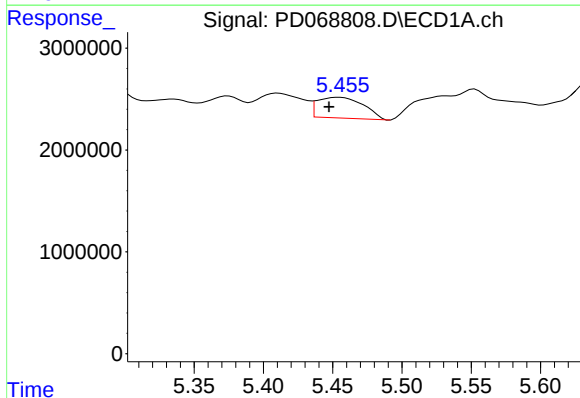
R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 3024981
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



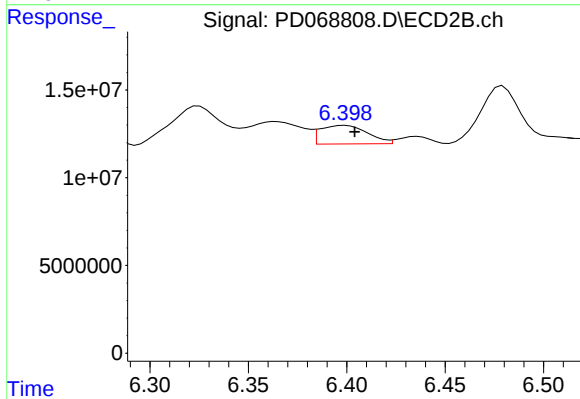
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 39780235
Conc: 29.61 ng/ml



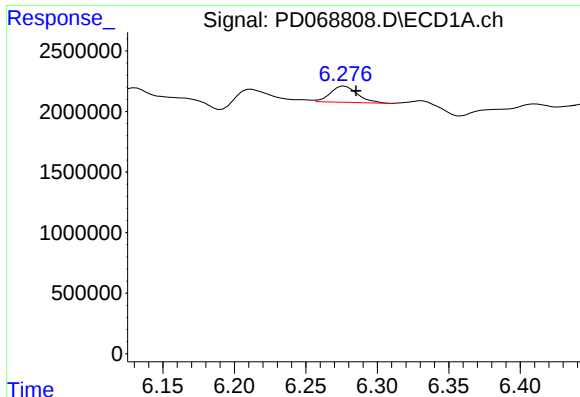
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 4706200
Conc: 39.76 ng/ml



#26 Chlordane-4

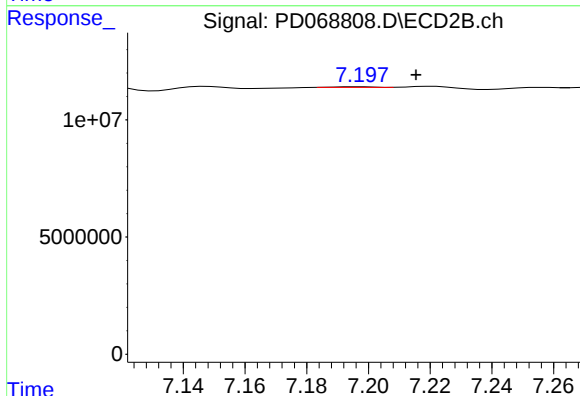
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 17657892
Conc: 11.36 ng/ml



#27 Chlordane-5

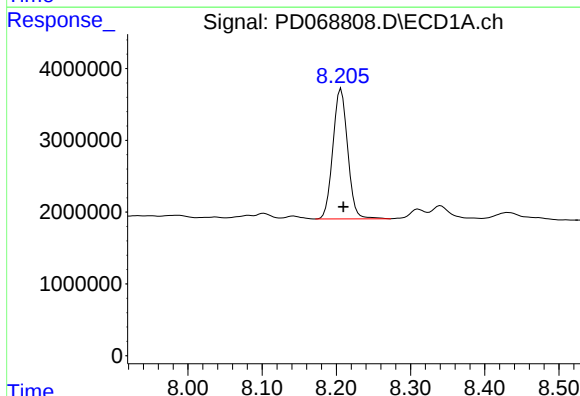
R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 1753529
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



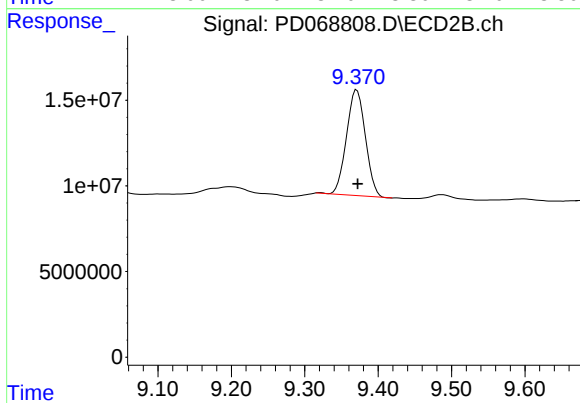
#27 Chlordane-5

R.T.: 7.197 min
Delta R.T.: -0.018 min
Response: 231677
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 25172525
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 110406212
Conc: 19.48 ng/ml