

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 13:05
 Operator : AR\AJ
 Sample : N2104-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:45:19 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	4.193f	21507930	171.2E6	17.714	17.907
28)	SA Decachlor...	8.207	9.390f	21095321	102.6E6	16.698	18.108
Target Compounds							
2)	A alpha-BHC	3.870f	4.545f	343634	15901810	0.190	1.155 #
3)	MA gamma-BHC...	4.175	4.855	8066503	12304063	4.831	0.984 #
4)	MA Heptachlor	4.458	5.395	4602905	18228784	2.794	1.534 #
5)	MB Aldrin	4.713	5.691	1952083	1074004	1.221	0.094 #
6)	B beta-BHC	4.387f	5.027	1490743	12425660	2.002	2.263
7)	B delta-BHC	4.637	5.256	280069	6541764	0.171	0.544 #
8)	B Heptachlo...	5.182f	0.000	473982	0	0.317	N.D. #
9)	A Endosulfan I	0.000	6.433f	0	4046401	N.D.	0.431 #
10)	B gamma-Chl...	5.410f	6.337	358075	3109318	0.236	0.302 #
11)	B alpha-Chl...	5.443	6.378f	178.1E6	1320472	119.126	0.133 #
12)	B 4,4'-DDE	0.000	6.581f	0	4496174	N.D.	0.485 #
13)	MA Dieldrin	5.764f	0.000	1479123	0	1.013	N.D. #
14)	MA Endrin	6.013	6.937	263152	1425336	0.200	0.184
15)	B Endosulfa...	6.291	7.158f	1501659	8971096	1.205	1.187
17)	MA 4,4'-DDT	6.383	7.319f	481472	3088717	0.401	0.420
18)	B Endrin al...	6.417f	7.258	420531	2988862	0.424	0.494
19)	B Endosulfa...	6.646	7.478	4257232	35502931	3.329	4.827 #
21)	B Endrin ke...	7.142	7.980f	411703	249836	0.280	0.032 #
23)	Chlordane-1	4.317	5.172f	915345	59508982	21.570	150.834 #
24)	Chlordane-2	4.804f	5.691f	2302475	1074004	45.880	2.809 #
25)	Chlordane-3	5.410f	6.337	358075	3109318	2.568	2.314
26)	Chlordane-4	5.443	6.378f	178.1E6	1320472	1504.446	0.849 #
27)	Chlordane-5	6.291	0.000	1501659	0	30.057	N.D. #

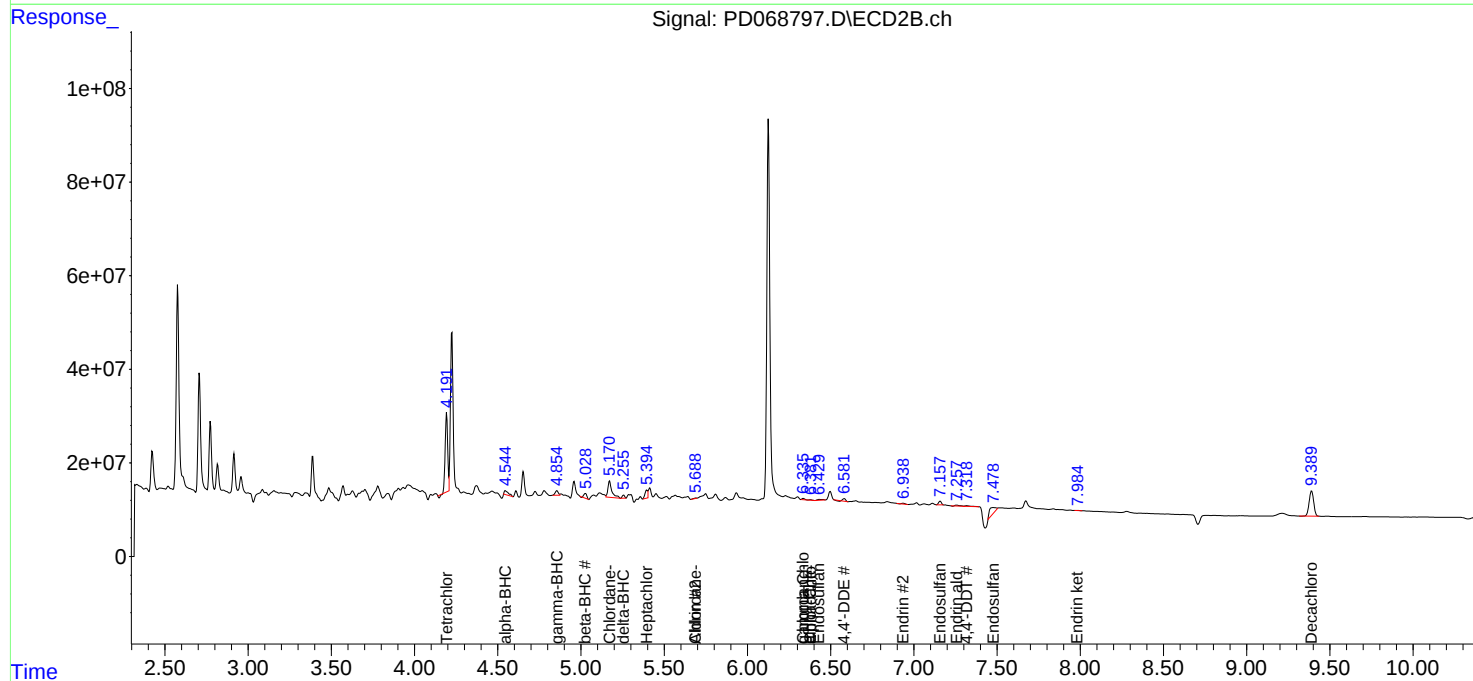
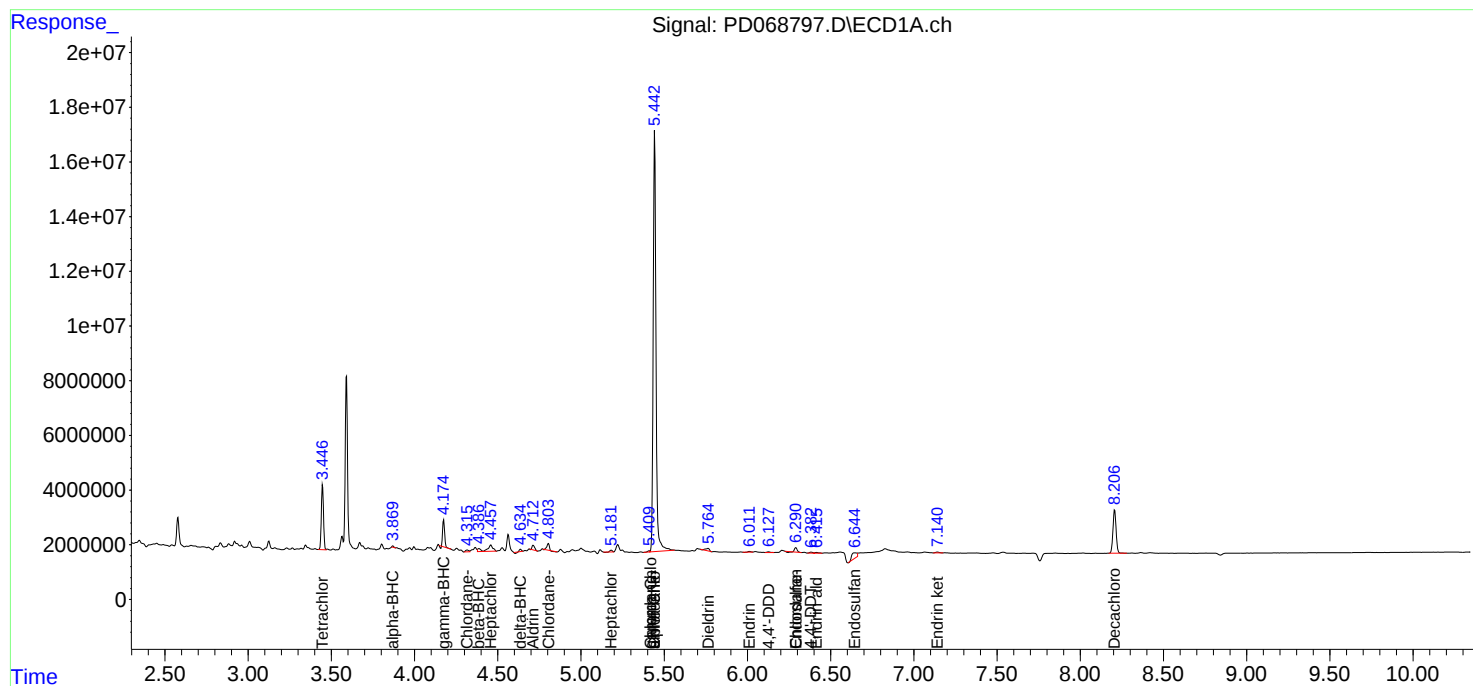
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

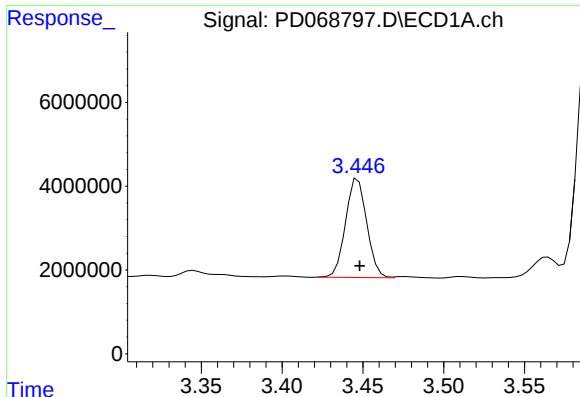
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
Data File : PD068797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 13:05
Operator : AR\AJ
Sample : N2104-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 15:45:19 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

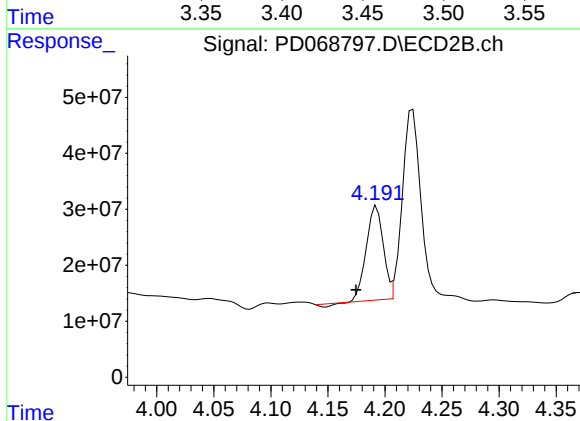




#1 Tetrachloro-m-xylene

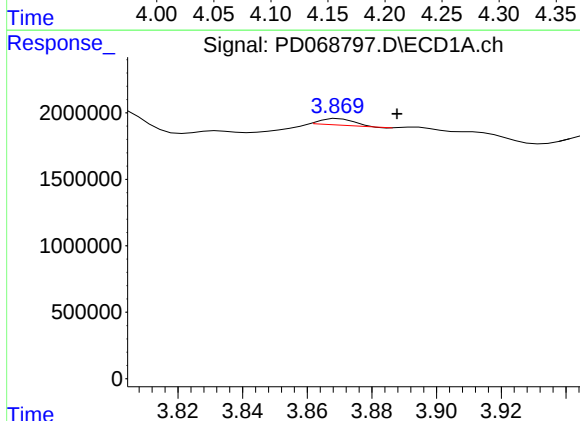
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 21507930
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



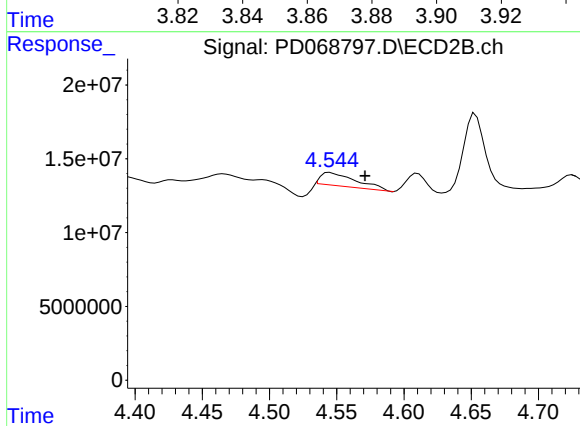
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: 0.018 min
Response: 171206468
Conc: 17.91 ng/ml



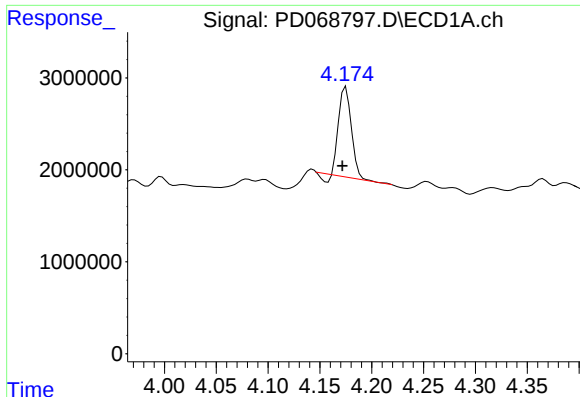
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 343634
Conc: 0.19 ng/ml



#2 alpha-BHC

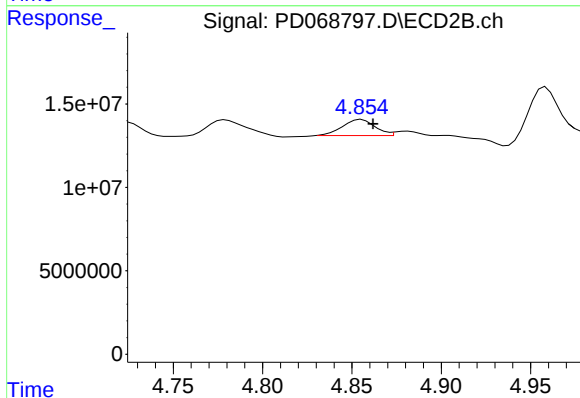
R.T.: 4.545 min
Delta R.T.: -0.026 min
Response: 15901810
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

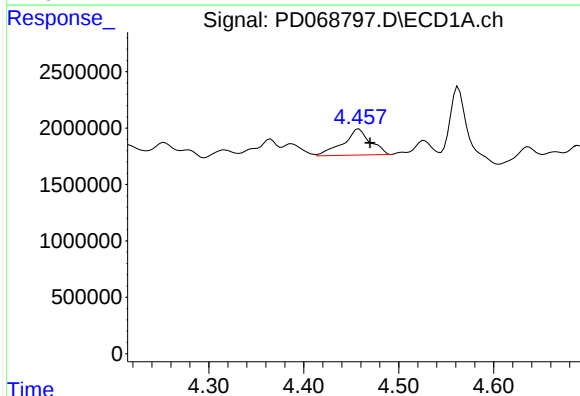
R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 8066503
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



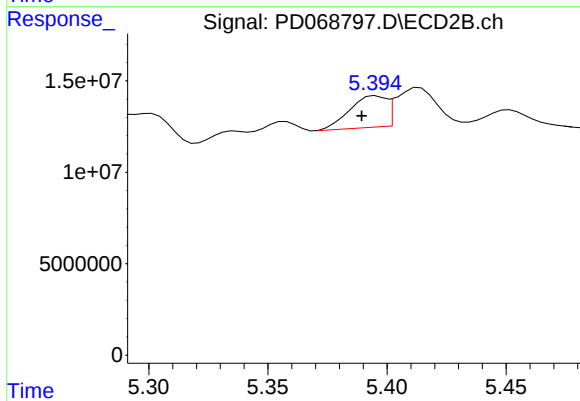
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 12304063
Conc: 0.98 ng/ml



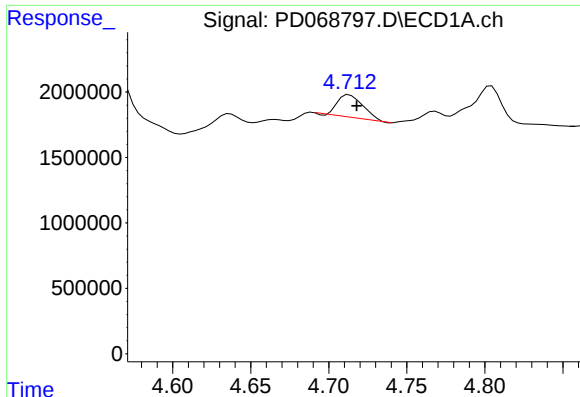
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.012 min
Response: 4602905
Conc: 2.79 ng/ml



#4 Heptachlor

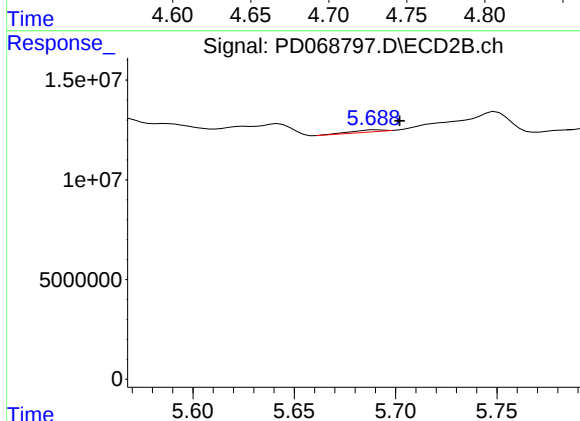
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 18228784
Conc: 1.53 ng/ml



#5 Aldrin

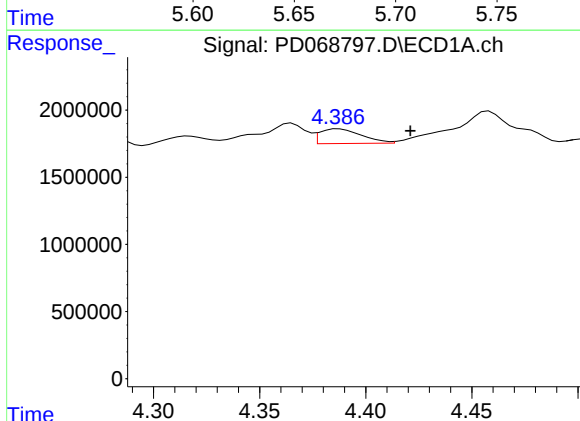
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 1952083
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



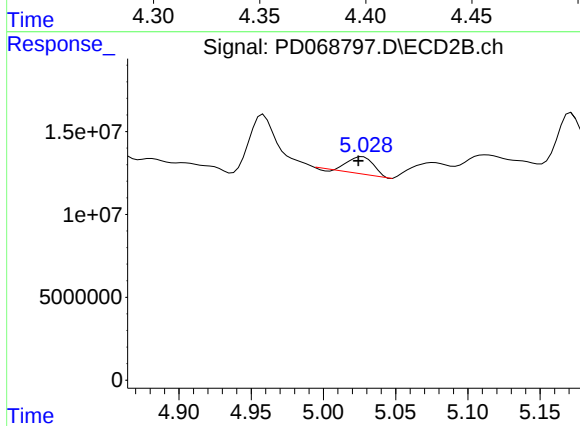
#5 Aldrin

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 1074004
Conc: 0.09 ng/ml



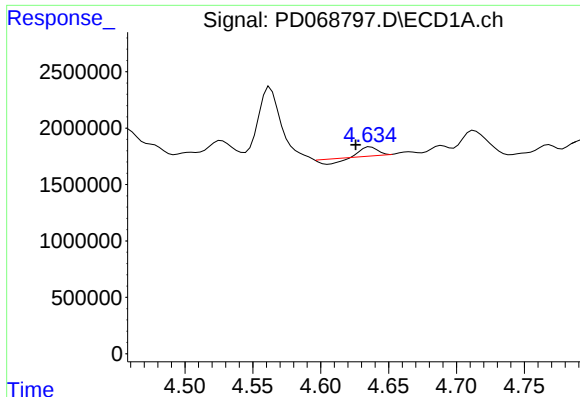
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.034 min
Response: 1490743
Conc: 2.00 ng/ml



#6 beta-BHC

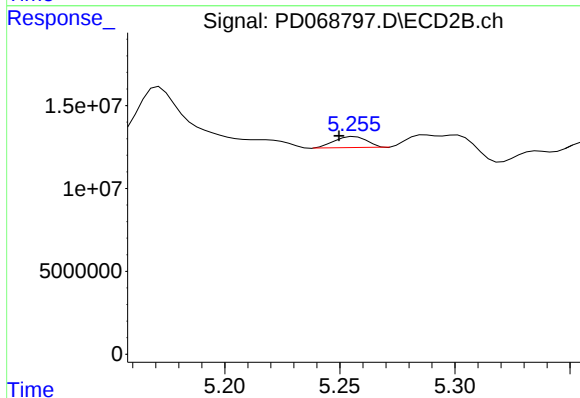
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 12425660
Conc: 2.26 ng/ml



#7 delta-BHC

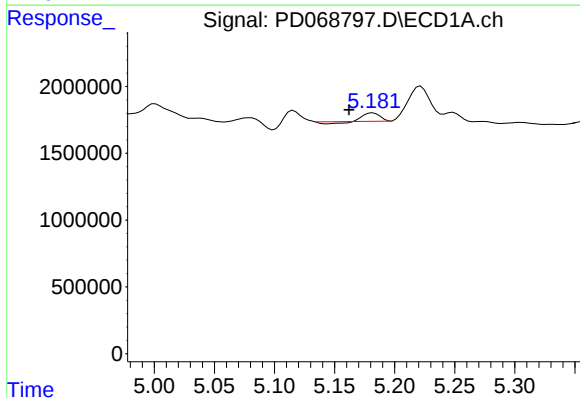
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 280069
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



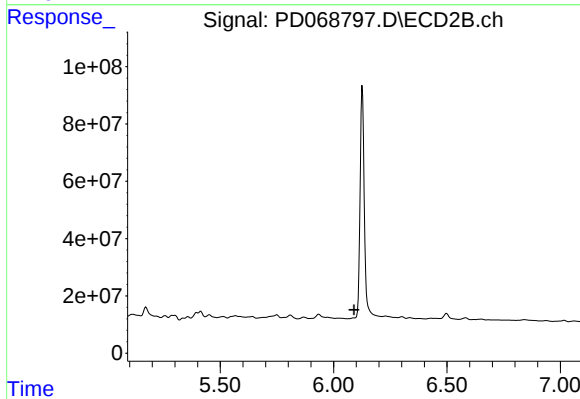
#7 delta-BHC

R.T.: 5.256 min
Delta R.T.: 0.007 min
Response: 6541764
Conc: 0.54 ng/ml



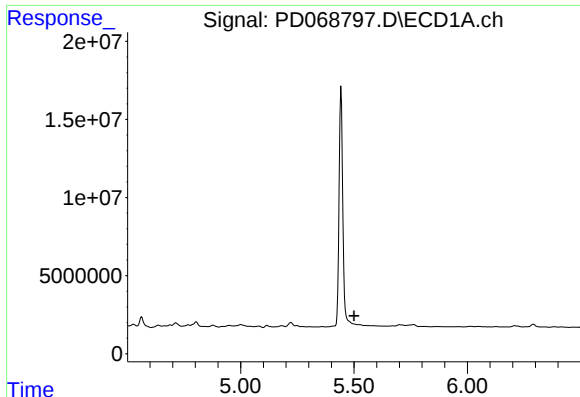
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.020 min
Response: 473982
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

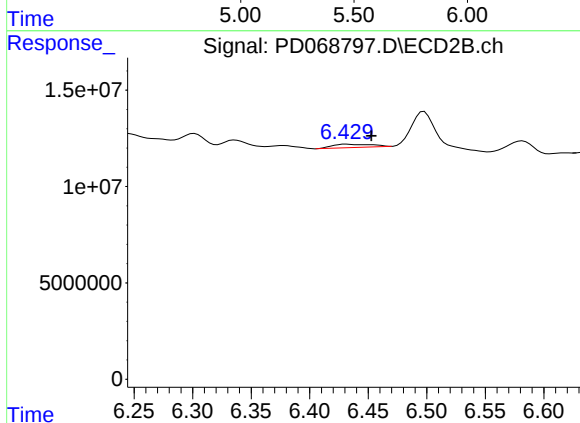
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#9 Endosulfan I

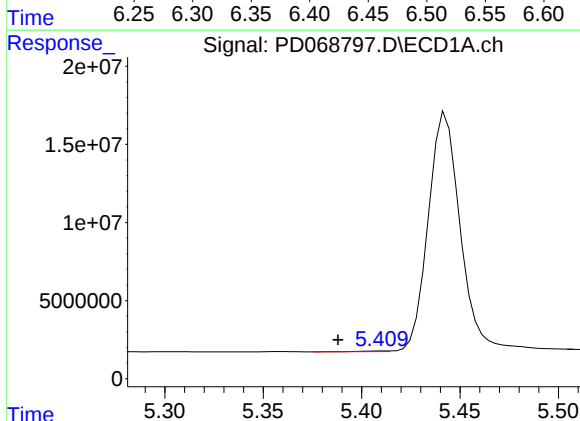
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



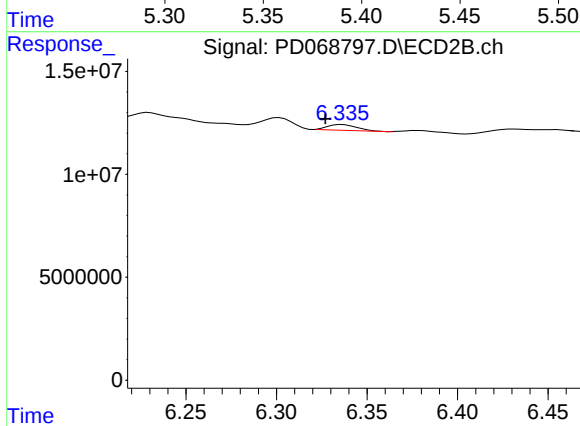
#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: -0.020 min
Response: 4046401
Conc: 0.43 ng/ml



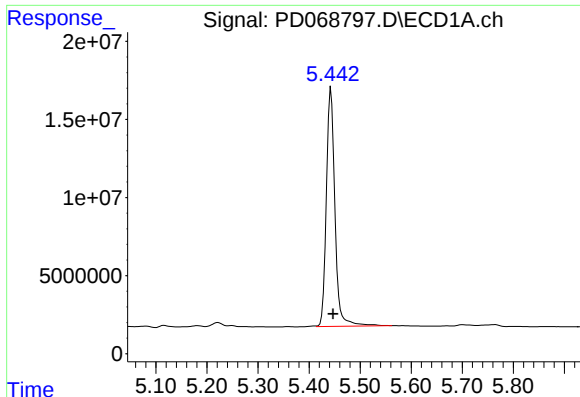
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.022 min
Response: 358075
Conc: 0.24 ng/ml



#10 gamma-Chlordane

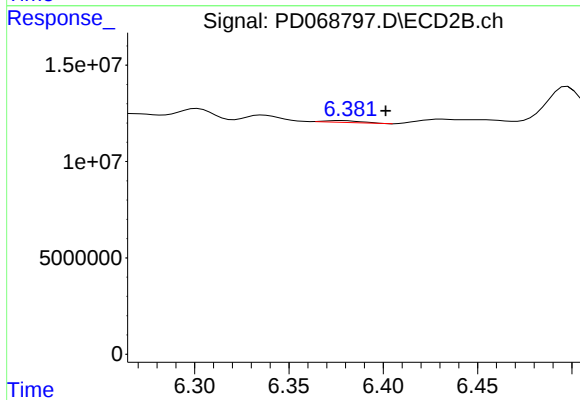
R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 3109318
Conc: 0.30 ng/ml



#11 alpha-Chlordane

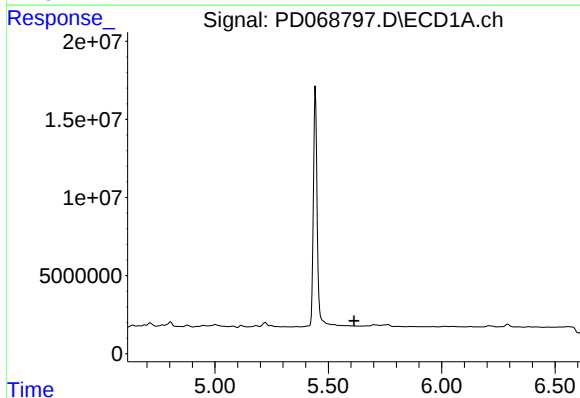
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 178052303
Conc: 119.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



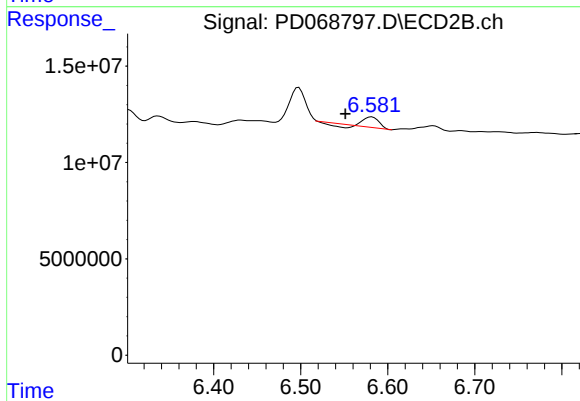
#11 alpha-Chlordane

R.T.: 6.378 min
Delta R.T.: -0.024 min
Response: 1320472
Conc: 0.13 ng/ml



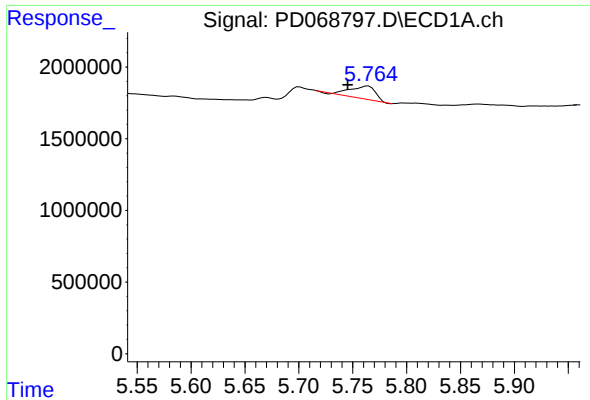
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

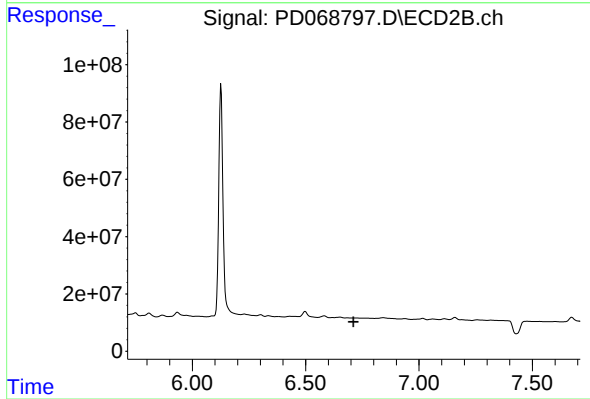
R.T.: 6.581 min
Delta R.T.: 0.030 min
Response: 4496174
Conc: 0.49 ng/ml



#13 Dieldrin

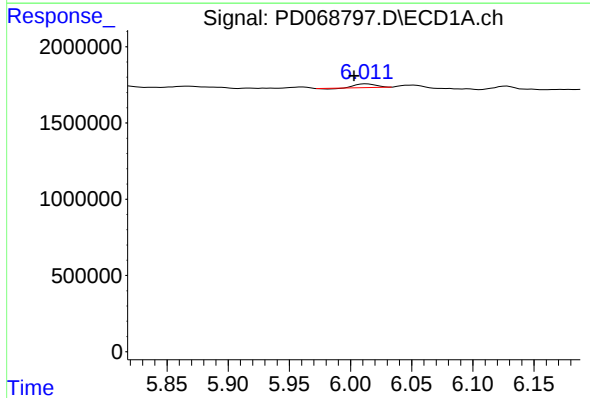
R.T.: 5.764 min
Delta R.T.: 0.019 min
Response: 1479123
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



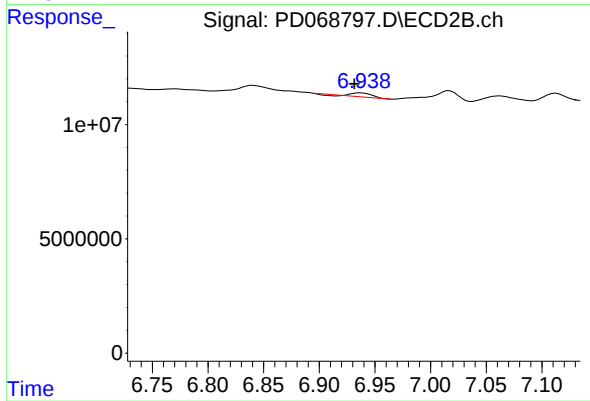
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



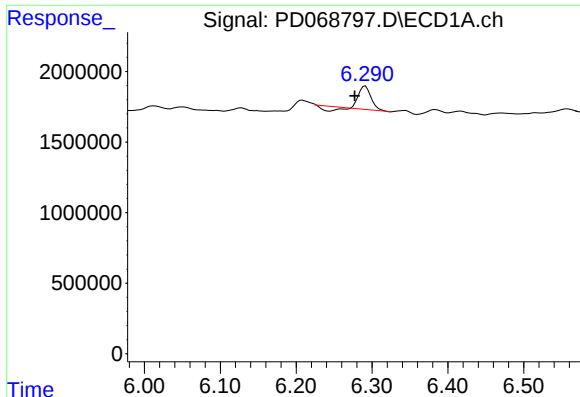
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 263152
Conc: 0.20 ng/ml



#14 Endrin

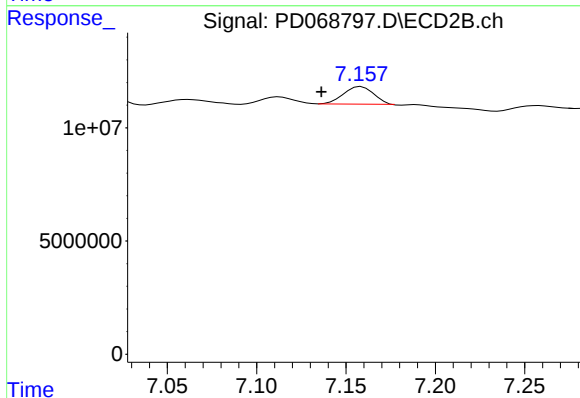
R.T.: 6.937 min
Delta R.T.: 0.005 min
Response: 1425336
Conc: 0.18 ng/ml



#15 Endosulfan II

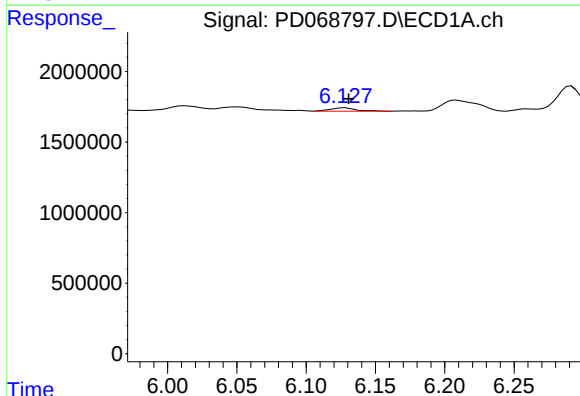
R.T.: 6.291 min
Delta R.T.: 0.014 min
Response: 1501659
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



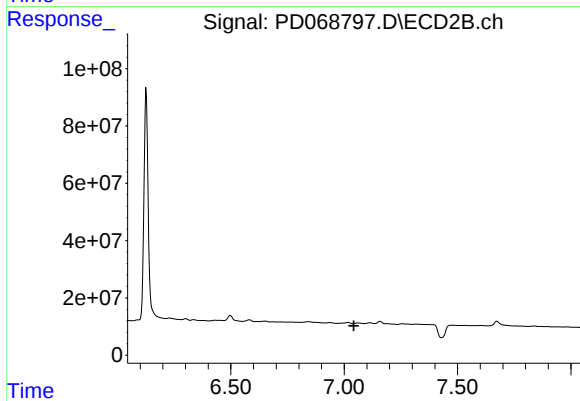
#15 Endosulfan II

R.T.: 7.158 min
Delta R.T.: 0.022 min
Response: 8971096
Conc: 1.19 ng/ml



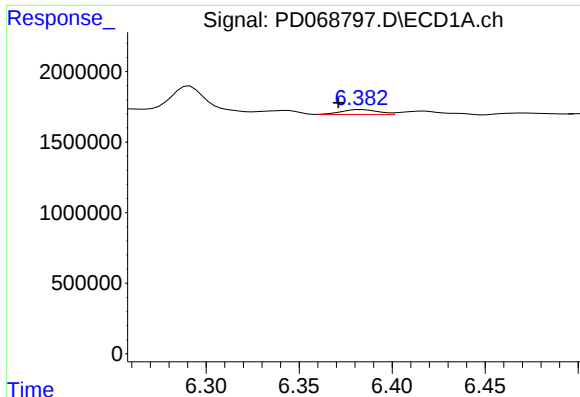
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 293388
Conc: 0.25 ng/ml



#16 4,4'-DDD

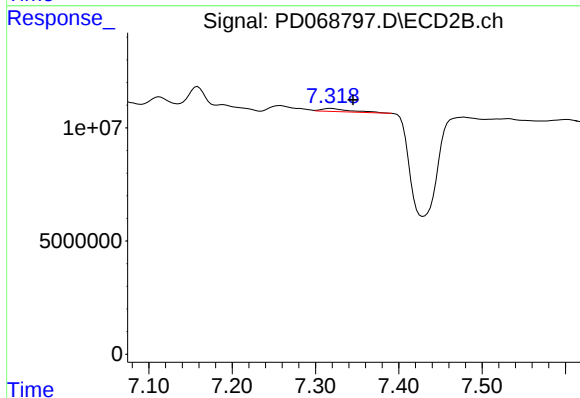
R.T.: 7.062 min
Delta R.T.: 0.020 min
Response: -2079623
Conc: N.D.



#17 4,4'-DDT

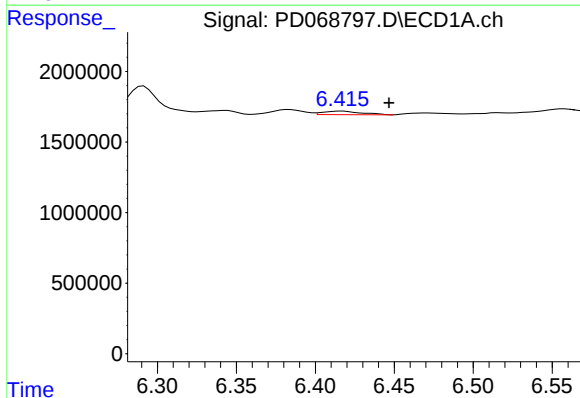
R.T.: 6.383 min
Delta R.T.: 0.012 min
Response: 481472
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



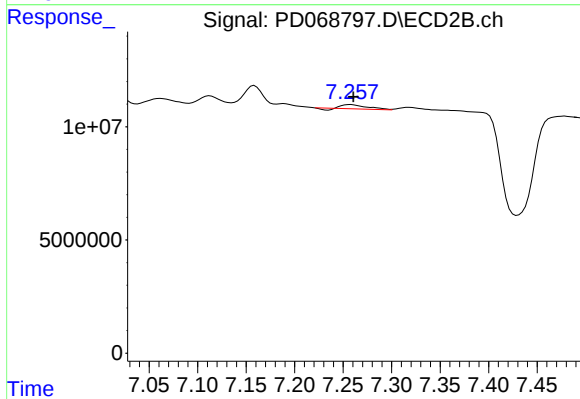
#17 4,4'-DDT

R.T.: 7.319 min
Delta R.T.: -0.026 min
Response: 3088717
Conc: 0.42 ng/ml



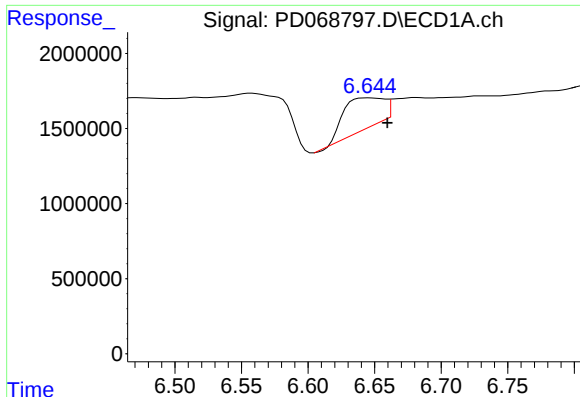
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: -0.030 min
Response: 420531
Conc: 0.42 ng/ml



#18 Endrin aldehyde

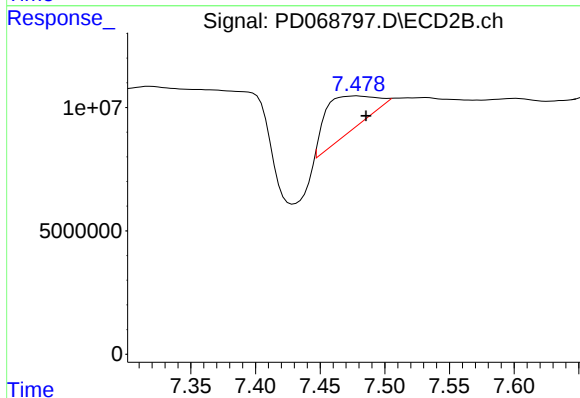
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 2988862
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

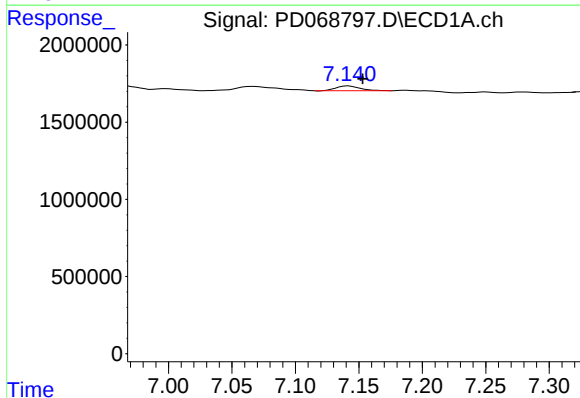
R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 4257232
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



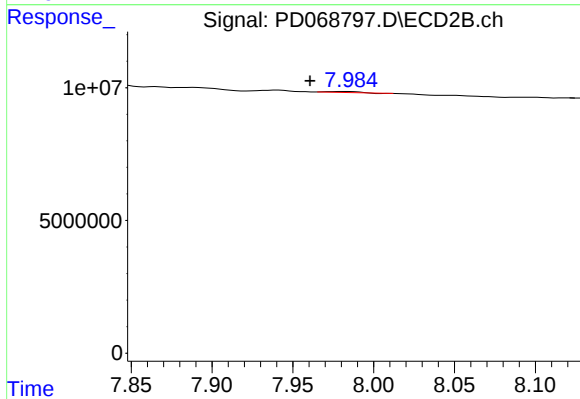
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 35502931
Conc: 4.83 ng/ml



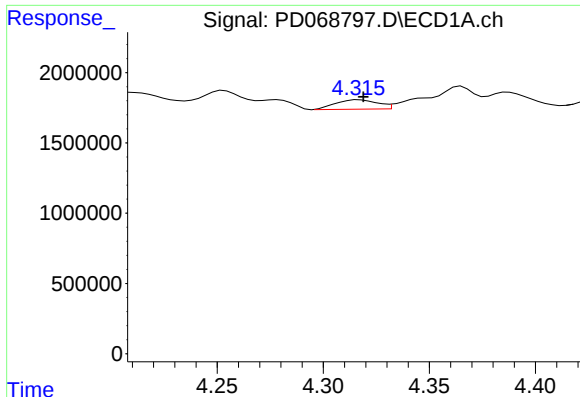
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 411703
Conc: 0.28 ng/ml



#21 Endrin ketone

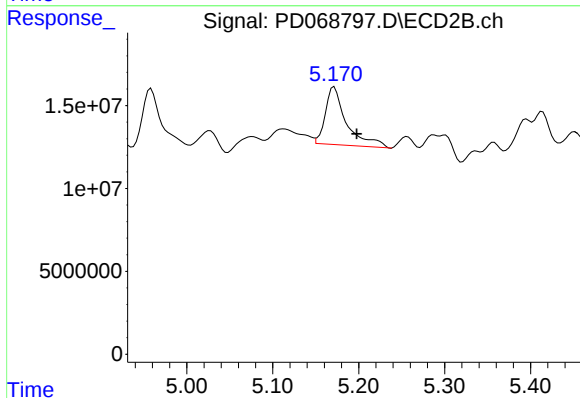
R.T.: 7.980 min
Delta R.T.: 0.020 min
Response: 249836
Conc: 0.03 ng/ml



#23 Chlordane-1

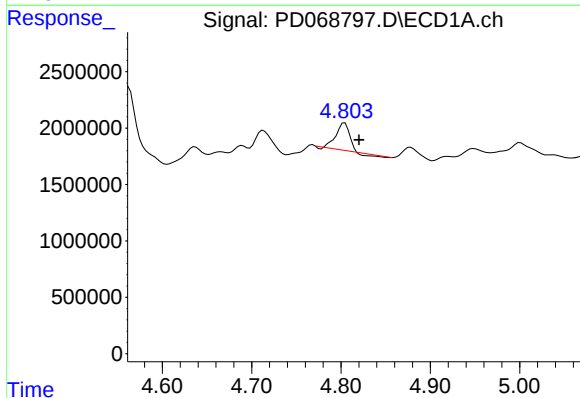
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 915345
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



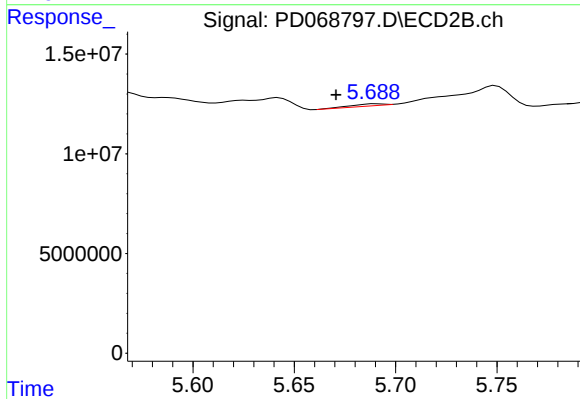
#23 Chlordane-1

R.T.: 5.172 min
Delta R.T.: -0.026 min
Response: 59508982
Conc: 150.83 ng/ml



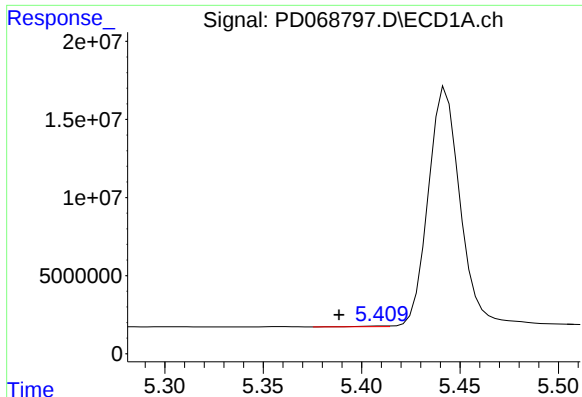
#24 Chlordane-2

R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 2302475
Conc: 45.88 ng/ml



#24 Chlordane-2

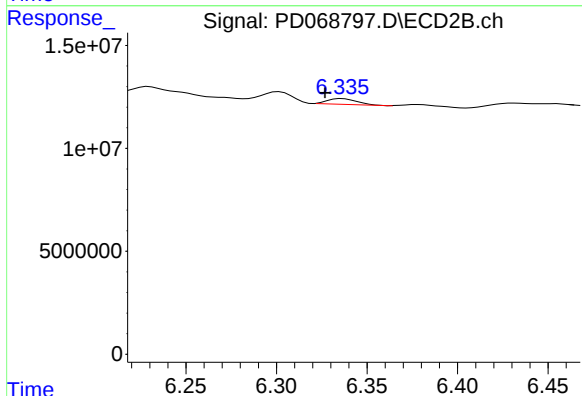
R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 1074004
Conc: 2.81 ng/ml



#25 Chlordane-3

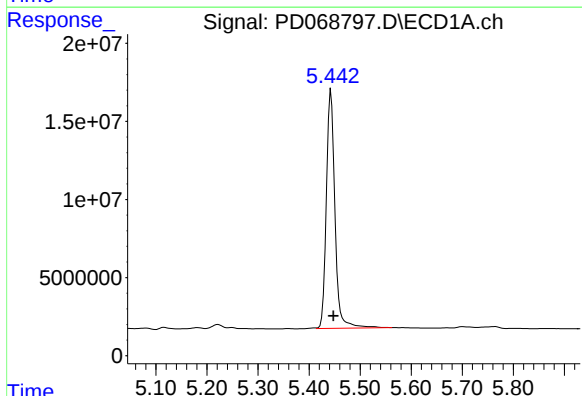
R.T.: 5.410 min
Delta R.T.: 0.022 min
Response: 358075
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



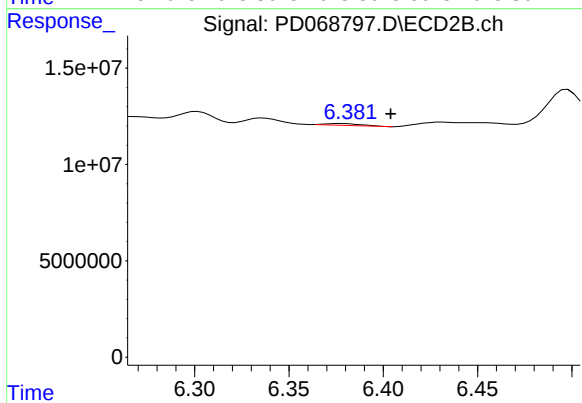
#25 Chlordane-3

R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 3109318
Conc: 2.31 ng/ml



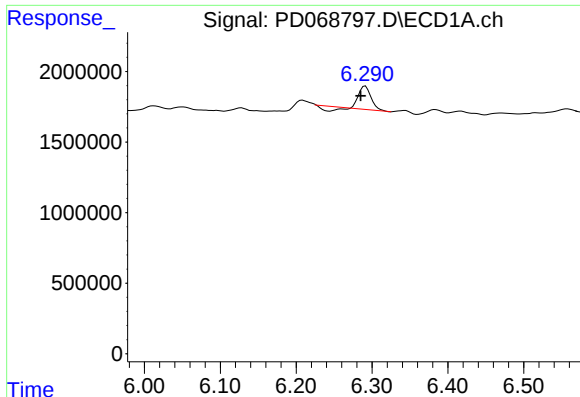
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 178052303
Conc: 1504.45 ng/ml



#26 Chlordane-4

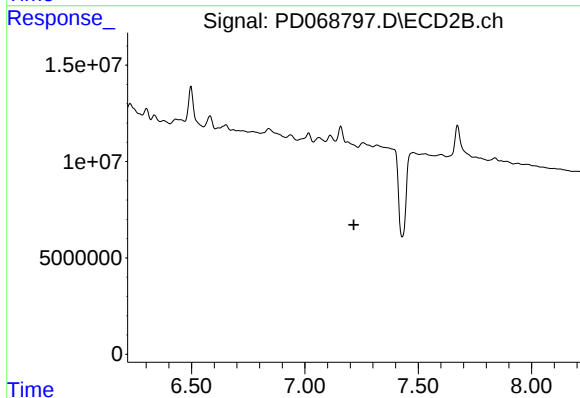
R.T.: 6.378 min
Delta R.T.: -0.026 min
Response: 1320472
Conc: 0.85 ng/ml



#27 Chlordane-5

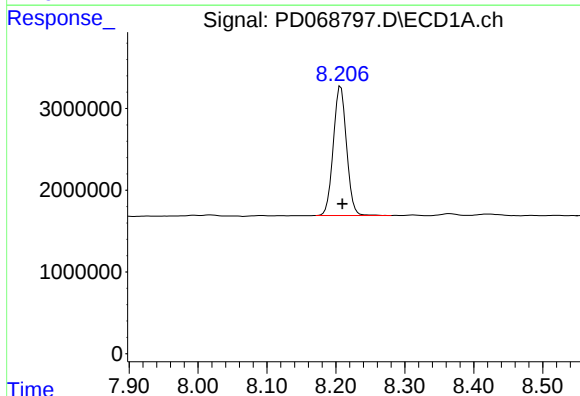
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 1501659
Conc: 30.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



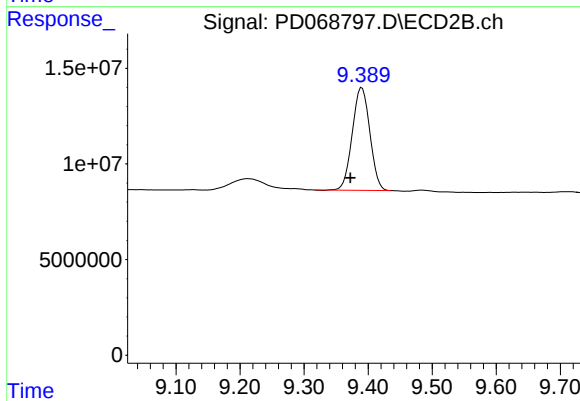
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 21095321
Conc: 16.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: 0.018 min
Response: 102611425
Conc: 18.11 ng/ml