

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 17:52
 Operator : AR\AJ
 Sample : N2207-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:37:30 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...	3.446	4.173	22552554	187.8E6	18.574	19.645
28)	SA Decachlor...	8.204	9.369	24524744	120.2E6	19.412	21.203
Target Compounds							
3)	MA gamma-BHC...	4.173	0.000	1088371	0	0.652	N.D. #
4)	MA Heptachlor	4.462	5.383	358554	3634911	0.218	0.306 #
5)	MB Aldrin	0.000	5.703	0	1651407	N.D.	0.144 #
6)	B beta-BHC	4.431	5.027	394377	1285511	0.530	0.234 #
7)	B delta-BHC	0.000	5.270f	0	1278726	N.D.	0.106 #
8)	B Heptachlo...	0.000	6.093	0	2416041	N.D.	0.231 #
9)	A Endosulfan I	5.509	6.446	449622	853587	0.321	0.091 #
10)	B gamma-Chl...	5.385	6.316	234011	5062570	0.154	0.491 #
11)	B alpha-Chl...	5.443	6.397	294317	2052139	0.197	0.206
12)	B 4,4'-DDE	5.609	6.549	592177	2368604	0.433	0.256 #
13)	MA Dieldrin	5.742	6.707	114575	2210164	0.078	0.228 #
14)	MA Endrin	6.000	6.924	221031	1595549	0.168	0.206
15)	B Endosulfa...	6.271	7.133	268486	903985	0.215	0.120 #
16)	A 4,4'-DDD	6.126	7.041	184701	1388539	0.157	0.188
17)	MA 4,4'-DDT	6.368	7.346	204040	3465565	0.170	0.472 #
18)	B Endrin al...	6.445	7.253	245566	938788	0.247	0.155 #
19)	B Endosulfa...	0.000	7.485	0	12511	N.D.	0.002 #
20)	A Methoxychlor	6.918	7.795	610580	3884599	0.881	1.066
21)	B Endrin ke...	7.149	7.959	111683	2269564	0.076	0.293 #
22)	Mirex	0.000	8.403f	0	1739075	N.D.	0.317 #
23)	Chlordane-1	4.319	5.225f	714515	8173340	16.837	20.717
24)	Chlordane-2	4.845f	5.657	268710	805020	5.354	2.106 #
25)	Chlordane-3	5.385	6.316	234011	5062570	1.678	3.768 #
26)	Chlordane-4	5.443	6.397	294317	2052139	2.487	1.320 #
27)	Chlordane-5	6.271	0.000	268486	0	5.374	N.D. #

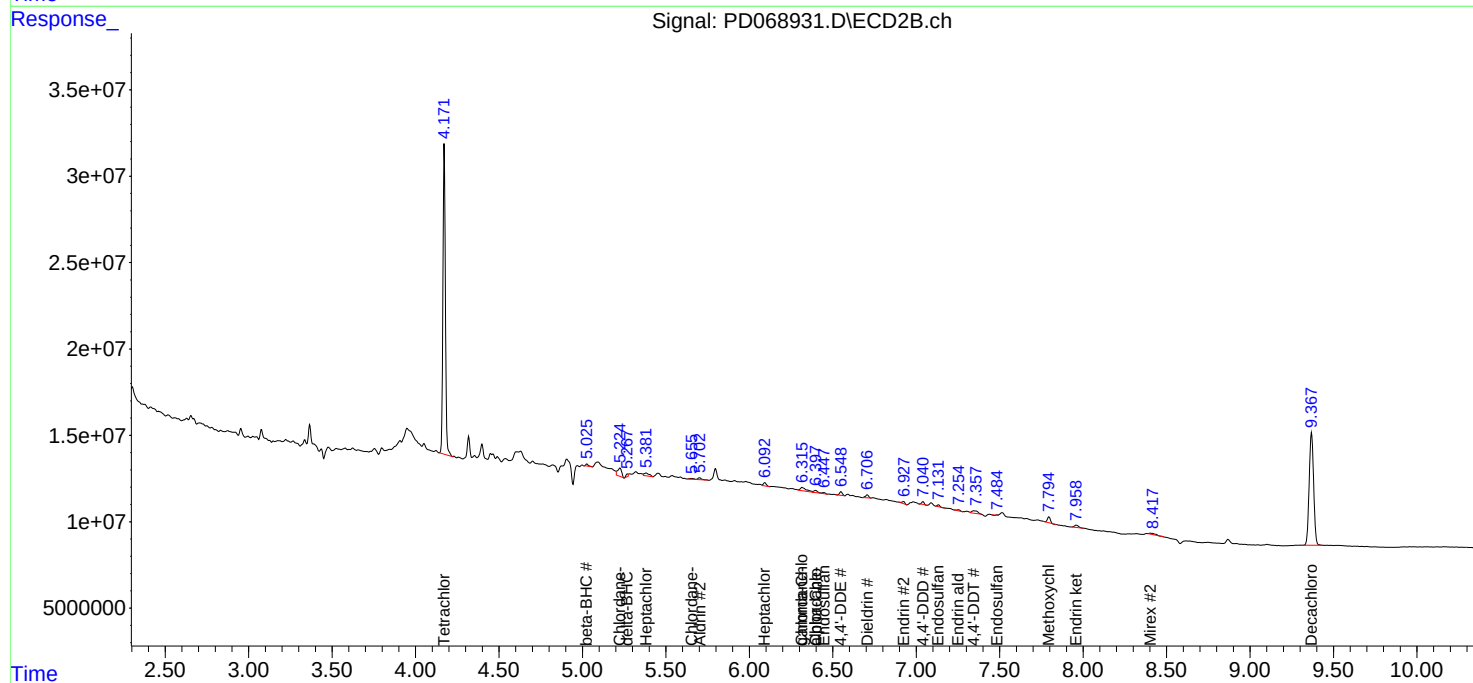
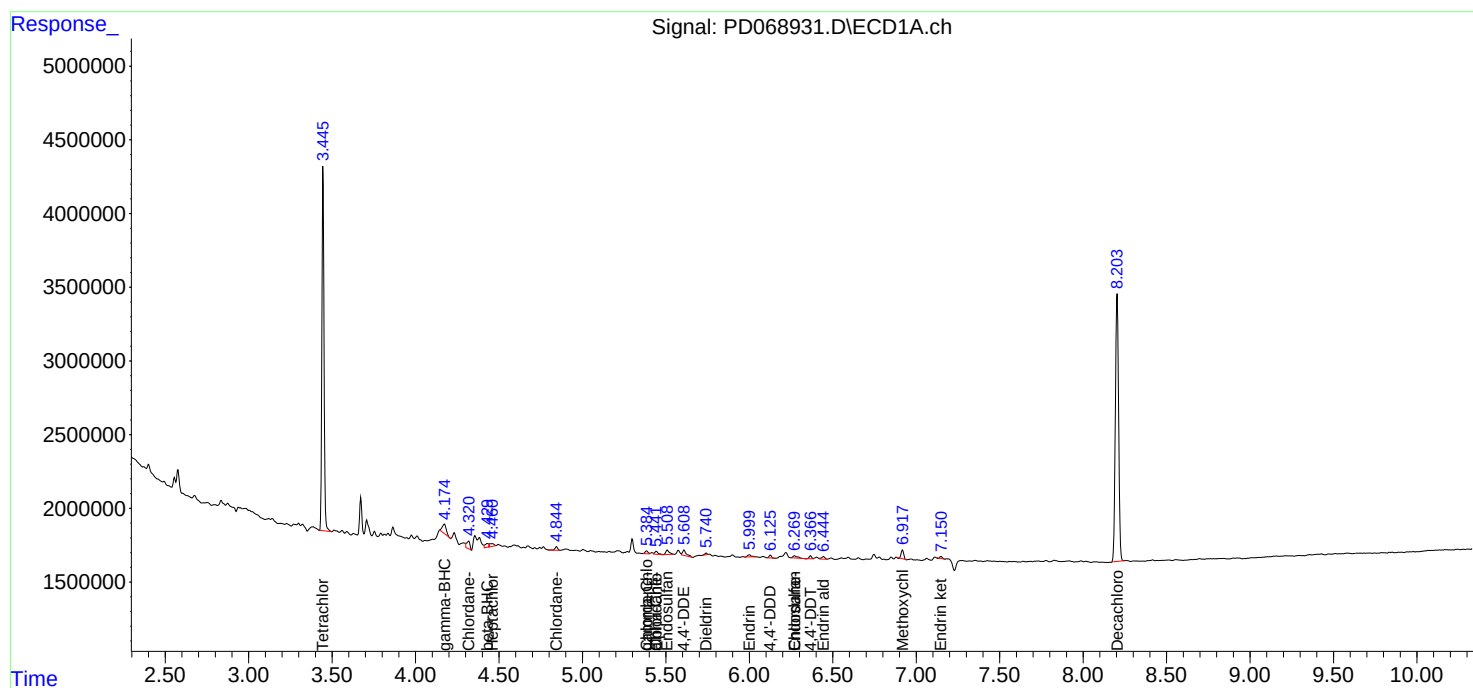
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

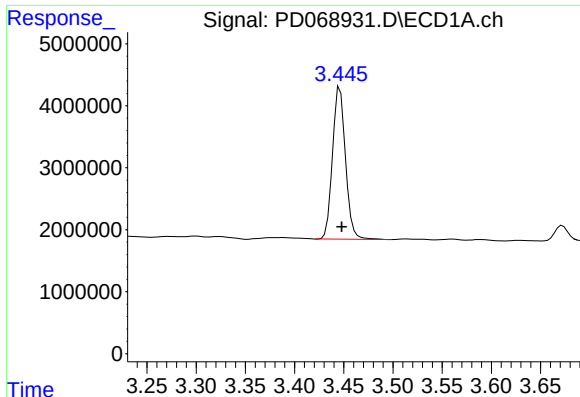
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068931.D
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Acq On : 04 Apr 2022 17:52
Operator : AR\AJ
Sample : N2207-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:37:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

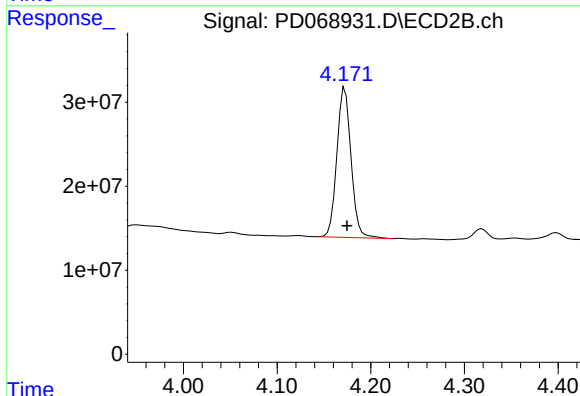




#1 Tetrachloro-m-xylene

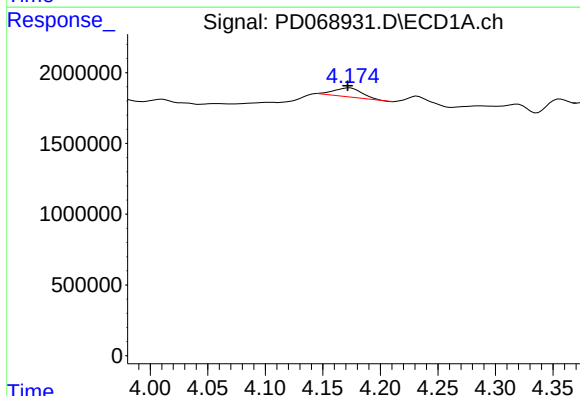
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 22552554
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



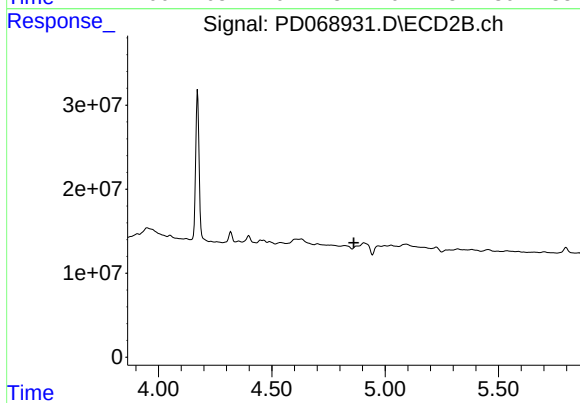
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 187824495
Conc: 19.65 ng/ml



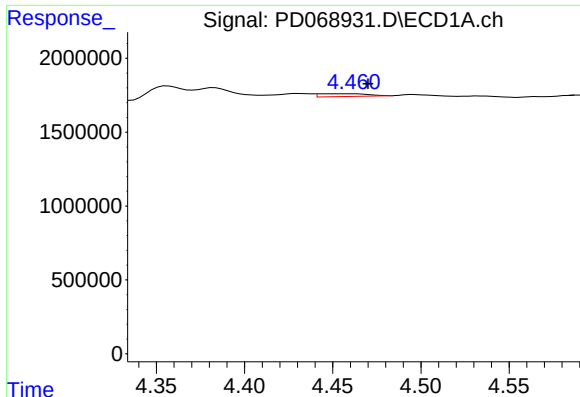
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 1088371
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

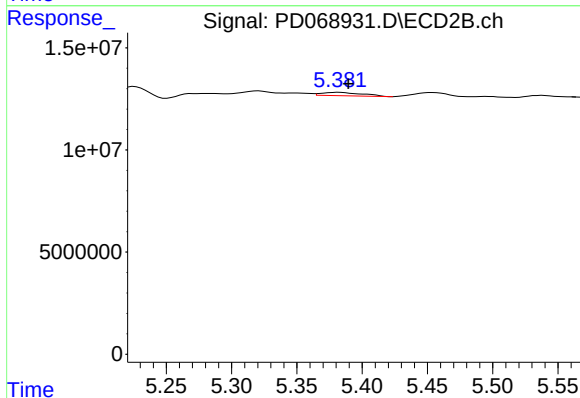
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#4 Heptachlor

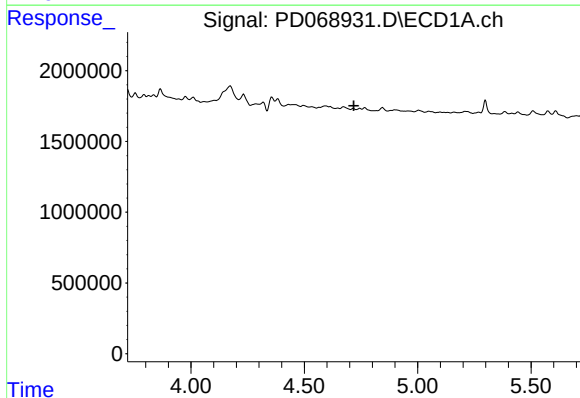
R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 358554
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



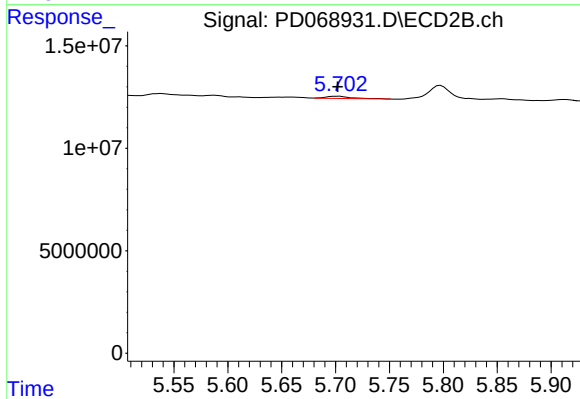
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 3634911
Conc: 0.31 ng/ml



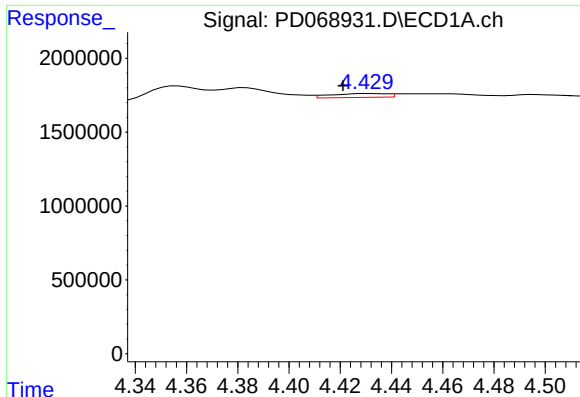
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

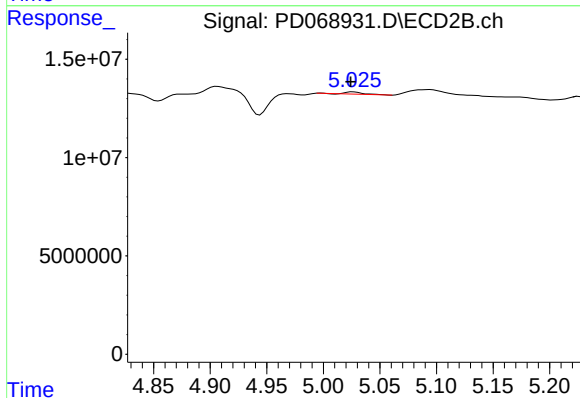
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1651407
Conc: 0.14 ng/ml



#6 beta-BHC

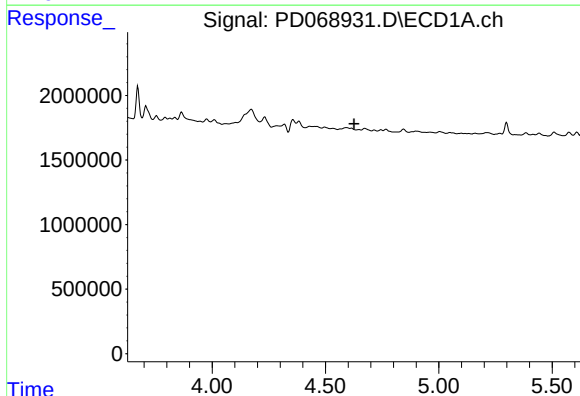
R.T.: 4.431 min
Delta R.T.: 0.010 min
Response: 394377
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



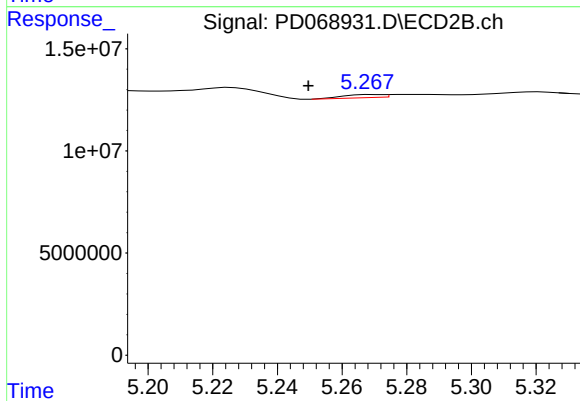
#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 1285511
Conc: 0.23 ng/ml



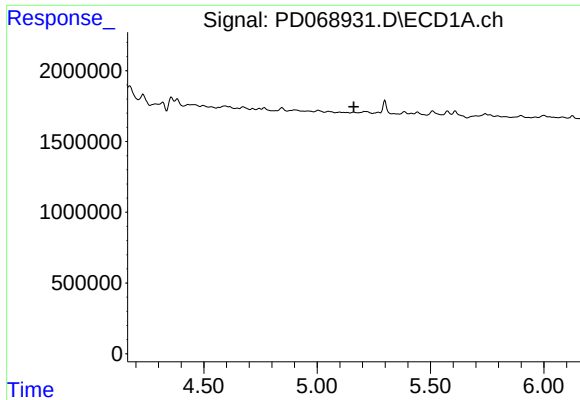
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

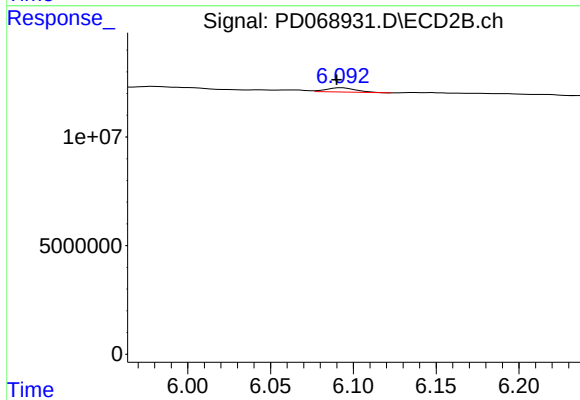
R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 1278726
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

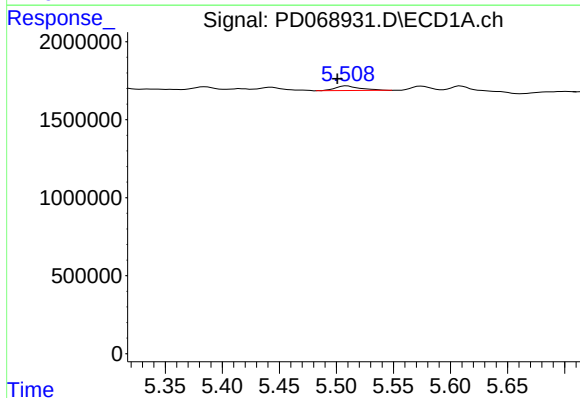
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



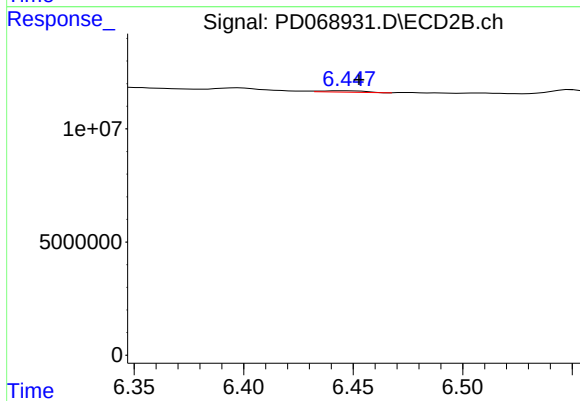
#8 Heptachlor epoxide

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 2416041
Conc: 0.23 ng/ml



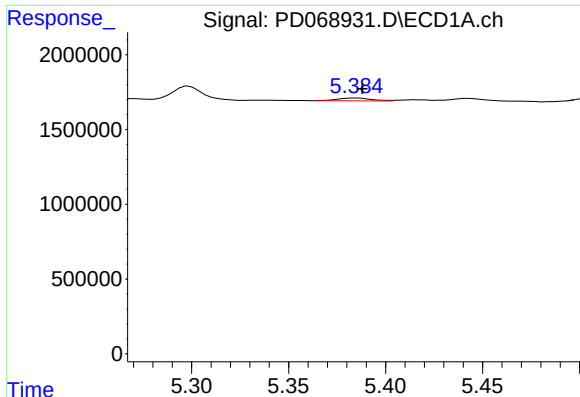
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 449622
Conc: 0.32 ng/ml



#9 Endosulfan I

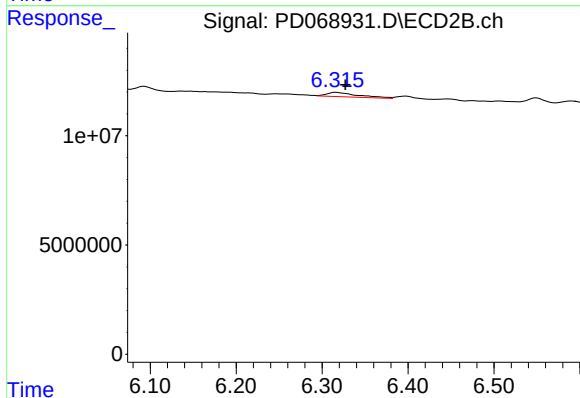
R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 853587
Conc: 0.09 ng/ml



#10 gamma-Chlordane

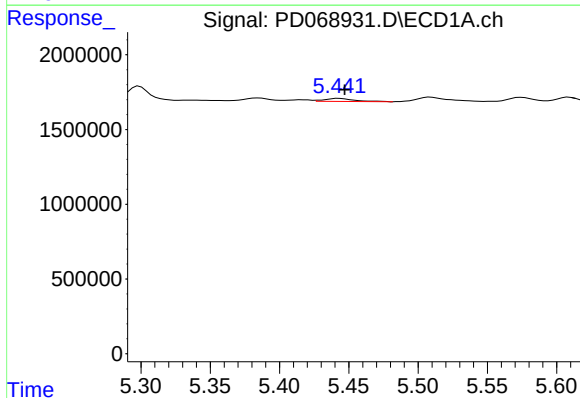
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 234011
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



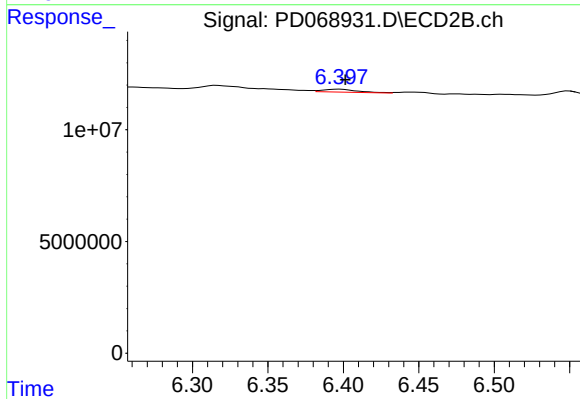
#10 gamma-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 5062570
Conc: 0.49 ng/ml



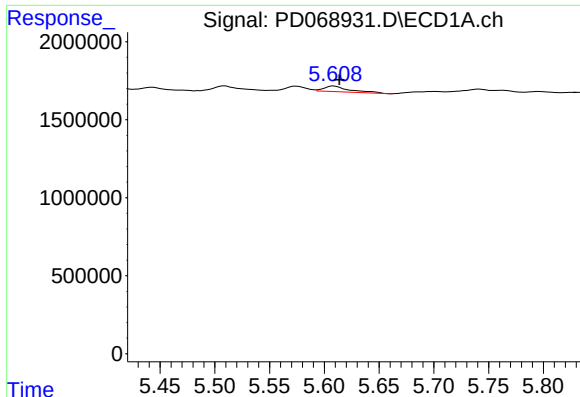
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 294317
Conc: 0.20 ng/ml



#11 alpha-Chlordane

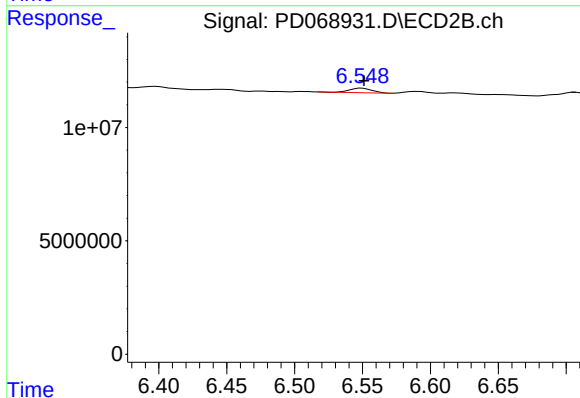
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 2052139
Conc: 0.21 ng/ml



#12 4,4'-DDE

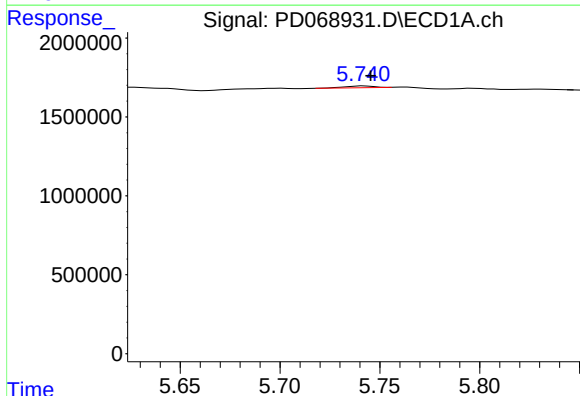
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 592177
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



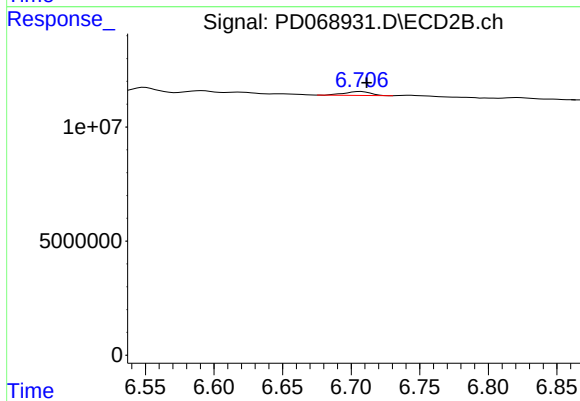
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 2368604
Conc: 0.26 ng/ml



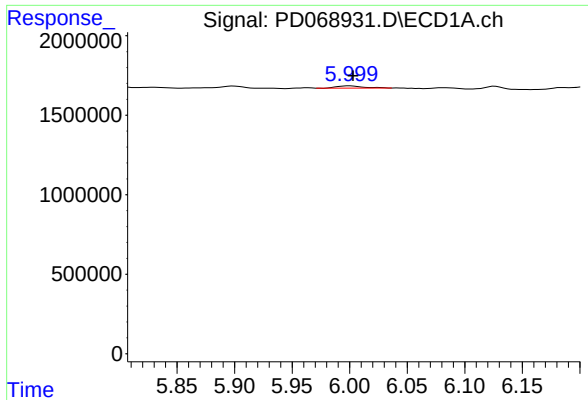
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 114575
Conc: 0.08 ng/ml



#13 Dieldrin

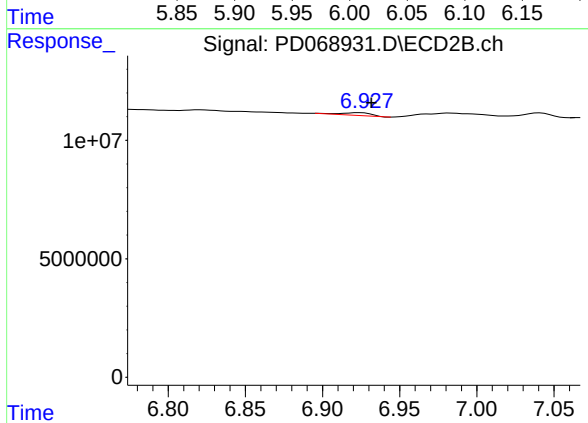
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 2210164
Conc: 0.23 ng/ml



#14 Endrin

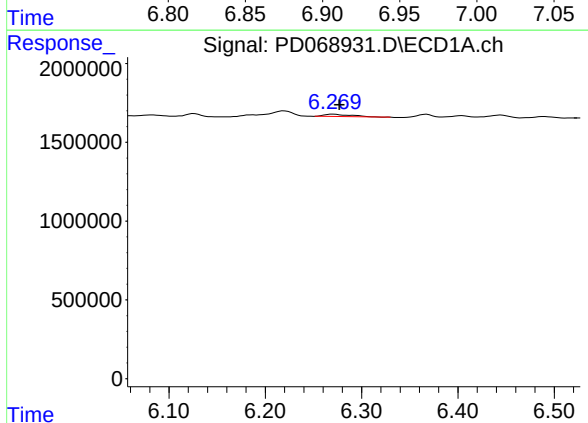
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 221031
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



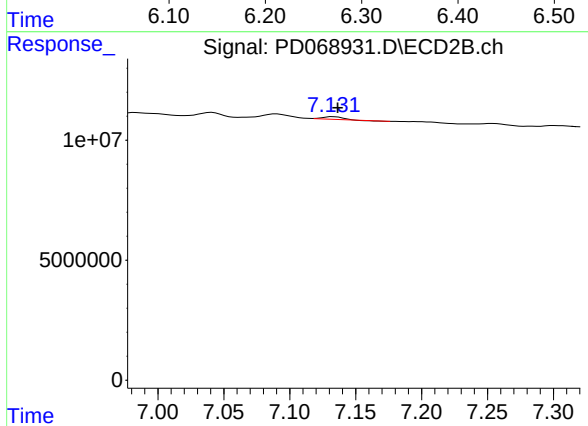
#14 Endrin

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 1595549
Conc: 0.21 ng/ml



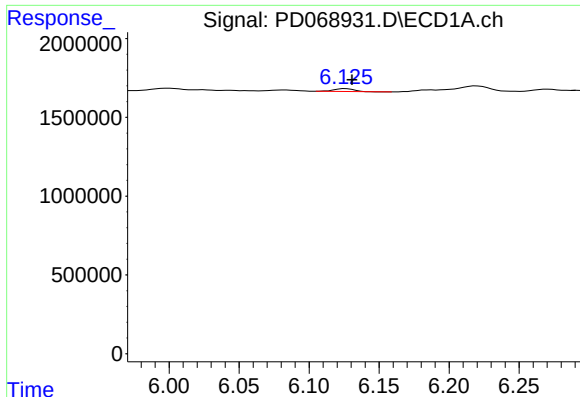
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 268486
Conc: 0.22 ng/ml



#15 Endosulfan II

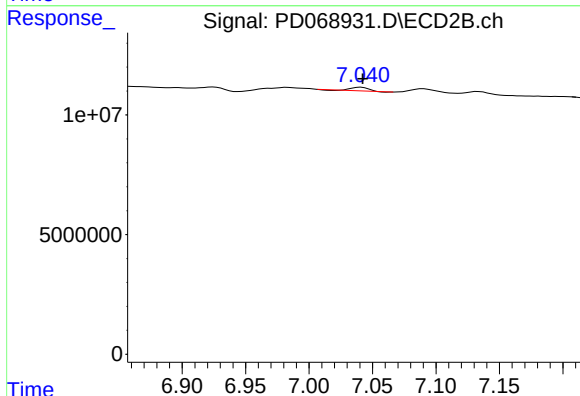
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 903985
Conc: 0.12 ng/ml



#16 4,4'-DDD

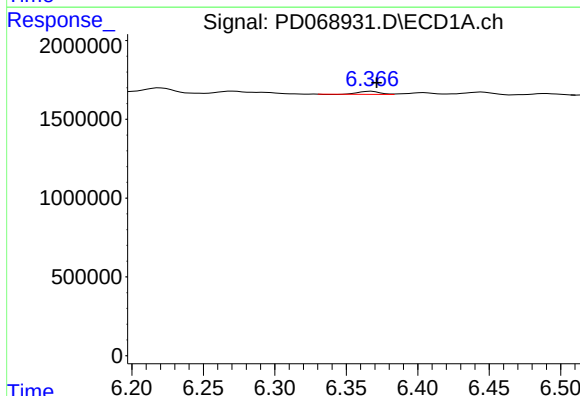
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 184701
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



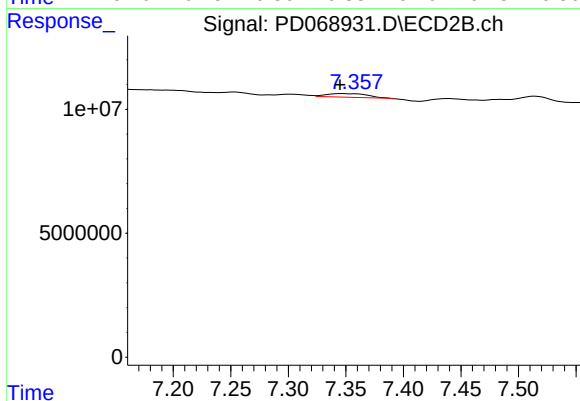
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 1388539
Conc: 0.19 ng/ml



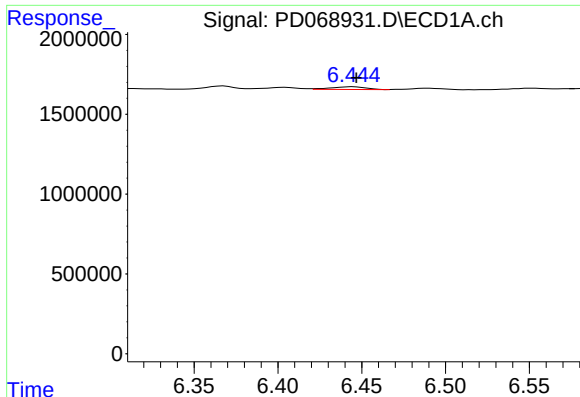
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 204040
Conc: 0.17 ng/ml



#17 4,4'-DDT

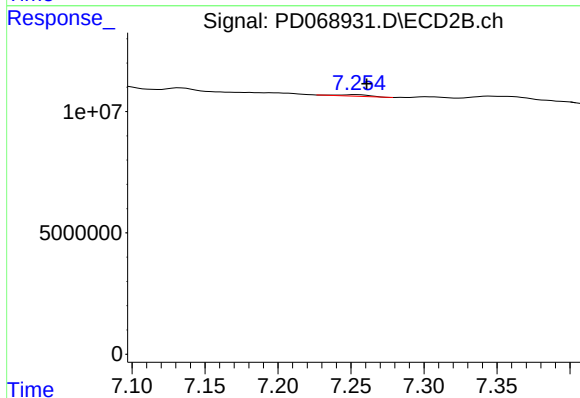
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3465565
Conc: 0.47 ng/ml



#18 Endrin aldehyde

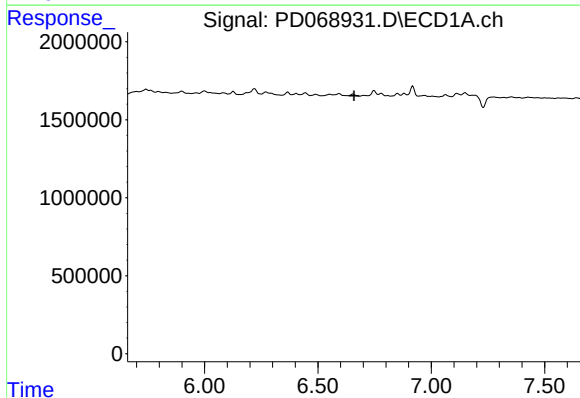
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 245566
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



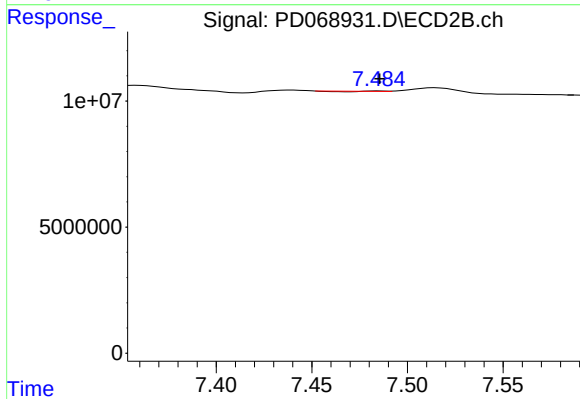
#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 938788
Conc: 0.16 ng/ml



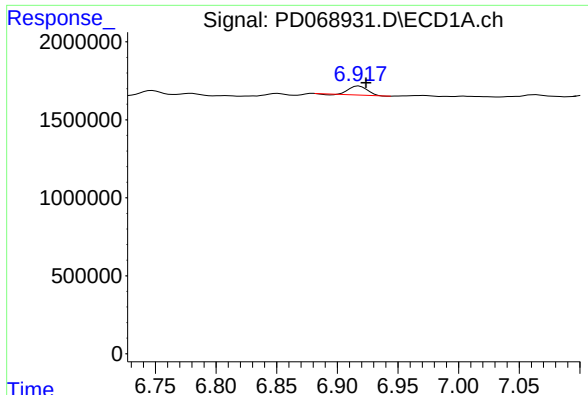
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

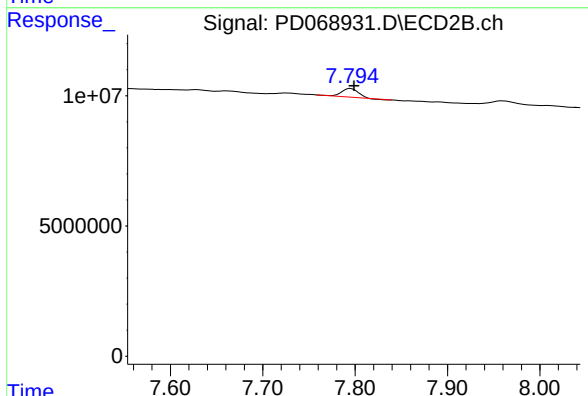
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 12511
Conc: 0.00 ng/ml



#20 Methoxychlor

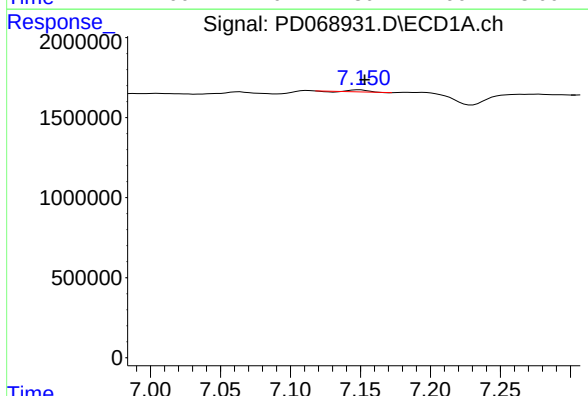
R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 610580
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



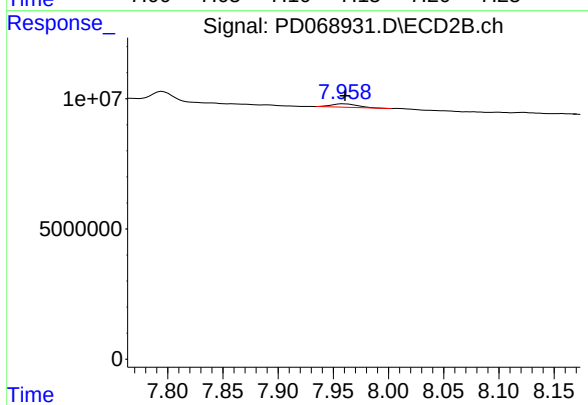
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 3884599
Conc: 1.07 ng/ml



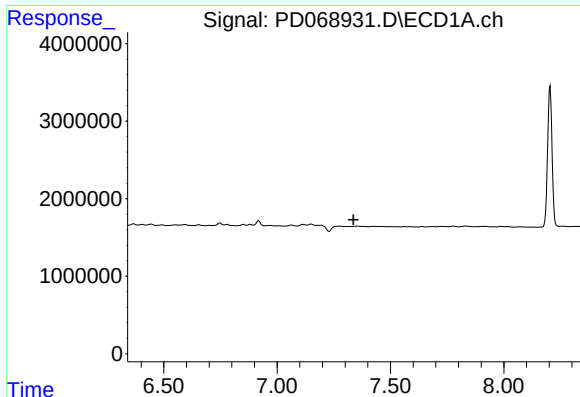
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 111683
Conc: 0.08 ng/ml



#21 Endrin ketone

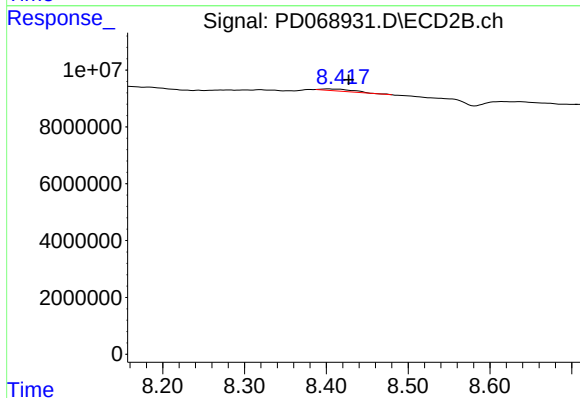
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 2269564
Conc: 0.29 ng/ml



#22 Mirex

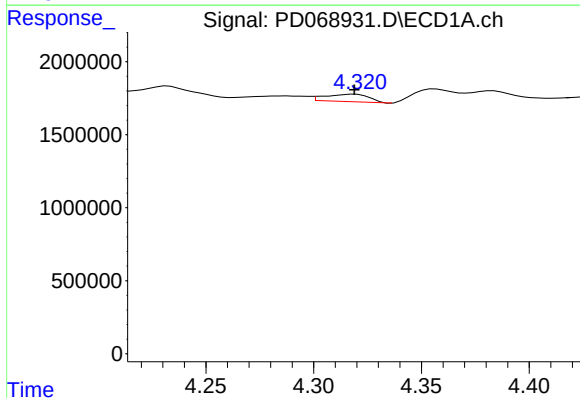
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



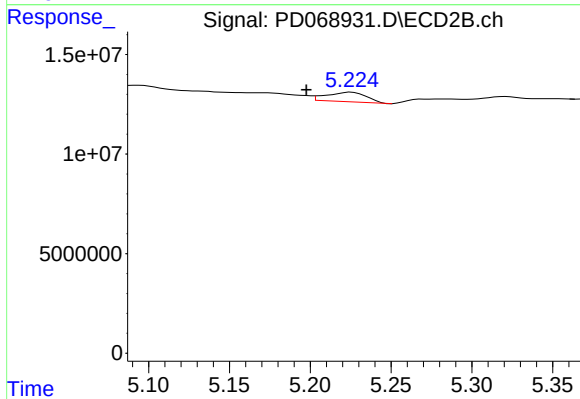
#22 Mirex

R.T.: 8.403 min
Delta R.T.: -0.024 min
Response: 1739075
Conc: 0.32 ng/ml



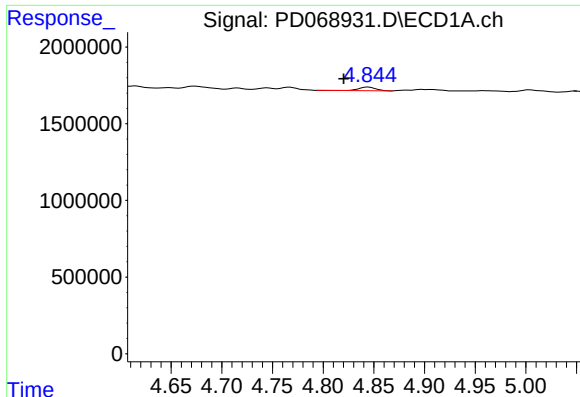
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 714515
Conc: 16.84 ng/ml



#23 Chlordane-1

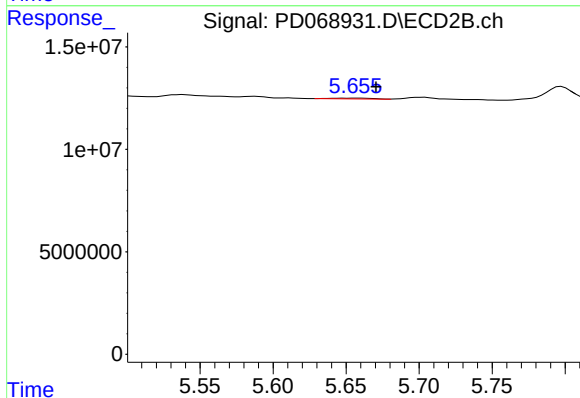
R.T.: 5.225 min
Delta R.T.: 0.028 min
Response: 8173340
Conc: 20.72 ng/ml



#24 Chlordane-2

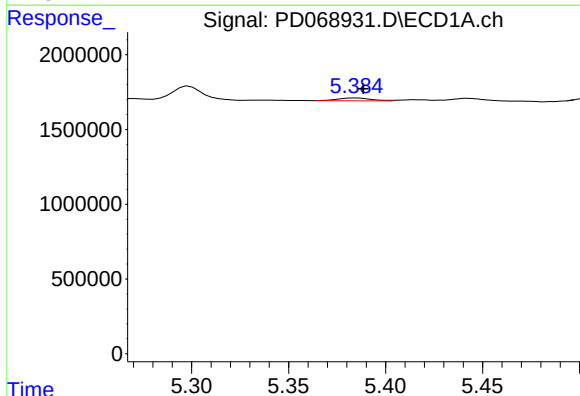
R.T.: 4.845 min
Delta R.T.: 0.024 min
Response: 268710
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



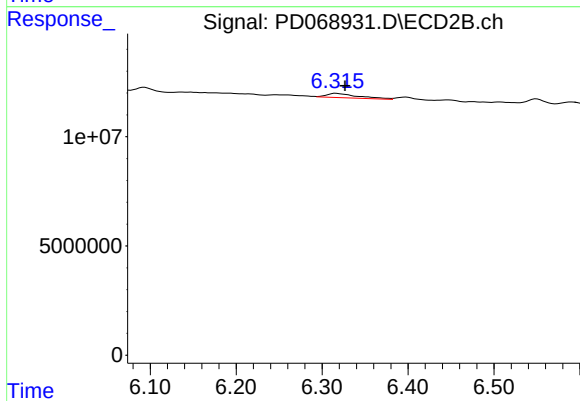
#24 Chlordane-2

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 805020
Conc: 2.11 ng/ml



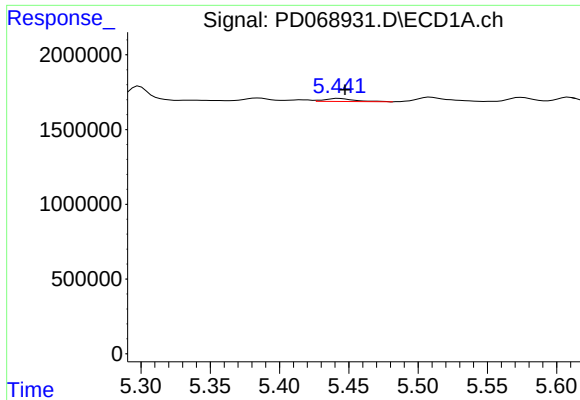
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 234011
Conc: 1.68 ng/ml



#25 Chlordane-3

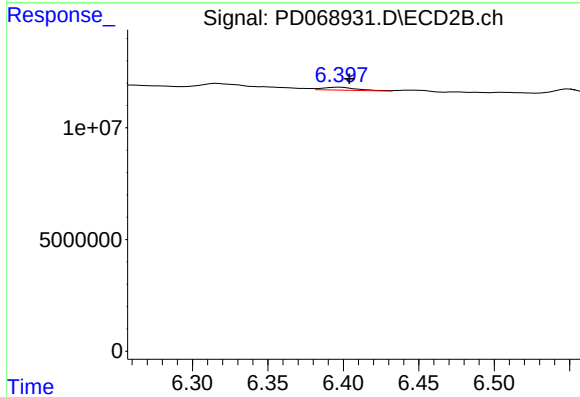
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 5062570
Conc: 3.77 ng/ml



#26 Chlordane-4

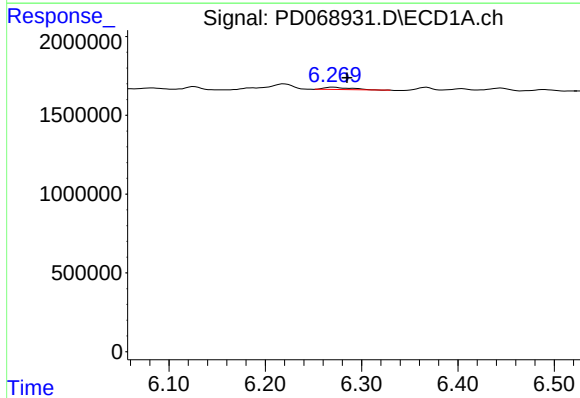
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 294317
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



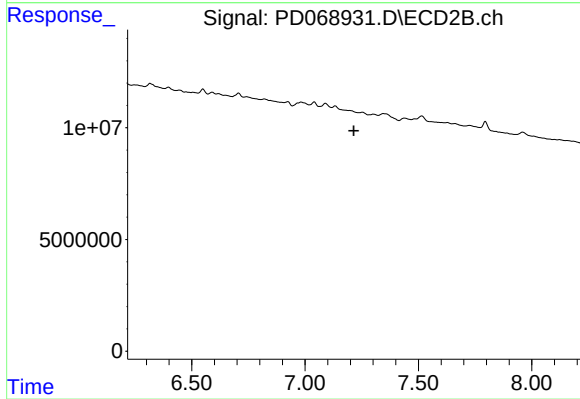
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 2052139
Conc: 1.32 ng/ml



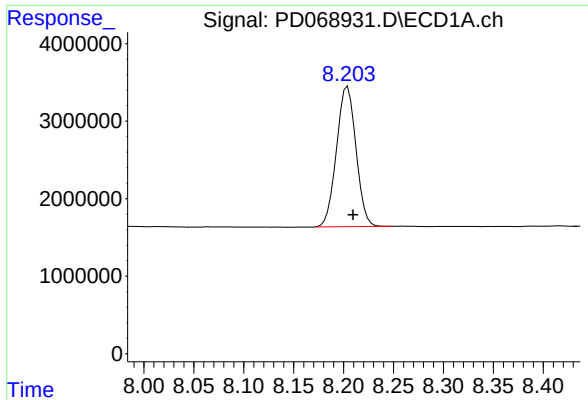
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: -0.014 min
Response: 268486
Conc: 5.37 ng/ml



#27 Chlordane-5

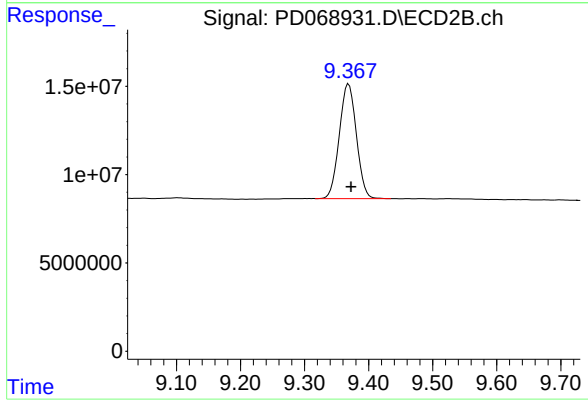
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 24524744
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 120152074
Conc: 21.20 ng/ml