

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 00:07
 Operator : AR\AJ
 Sample : 05102-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:10:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	23791486	46954582	14.735	20.280 #
28)	SA Decachlor...	9.117	7.949	36870083	49846589	18.380	20.450
Target Compounds							
2)	A alpha-BHC	4.048f	3.281f	207489	22289472	0.078	6.428 #
3)	MA gamma-BHC...	4.352	3.665f	69166970	40291409	26.615	11.865 #
4)	MA Heptachlor	4.936f	0.000	222452	0	0.083	N.D. #
5)	MB Aldrin	5.325f	4.243f	646786	931787	0.251	0.285
7)	B delta-BHC	4.798	4.168	3723530	1325997	1.391	0.396 #
8)	B Heptachlo...	0.000	4.767	0	323098	N.D.	0.109 #
9)	A Endosulfan I	6.135f	5.147	758012	918174	0.350	0.347
10)	B gamma-Chl...	5.943f	5.005	1726522	592634	0.753	0.207 #
11)	B alpha-Chl...	0.000	5.102f	0	122051	N.D.	0.043 #
12)	B 4,4'-DDE	6.247f	5.266	425643	1477896	0.201	0.555 #
13)	MA Dieldrin	6.398	0.000	594021	0	0.255	N.D. #
14)	MA Endrin	6.640f	5.673	230227	389483	0.118	0.152 #
15)	B Endosulfa...	6.854f	5.994f	820242	549259	0.402	0.220 #
16)	A 4,4'-DDD	0.000	5.839f	0	31754	N.D.	0.014 #
17)	MA 4,4'-DDT	7.043f	6.075	173710	74646	0.092	0.033 #
18)	B Endrin al...	0.000	6.166f	0	266380	N.D.	0.143 #
19)	B Endosulfa...	7.211	6.362	-276831	2205134	N.D.	0.944
21)	B Endrin ke...	7.712f	0.000	154733	0	0.071	N.D. #
22)	Mirex	8.186f	7.075	351267	1602474	0.208	0.750 #
23)	Chlordane-1	4.733	3.791f	-11576	311353	N.D.	3.585
24)	Chlordane-2	5.263	4.402f	-139725	45849944	N.D.	504.628
25)	Chlordane-3	0.000	5.005	0	592634	N.D.	2.222 #
26)	Chlordane-4	0.000	5.102f	0	122051	N.D.	0.497 #
27)	Chlordane-5	6.900	5.994f	319718	549259	4.550	5.511

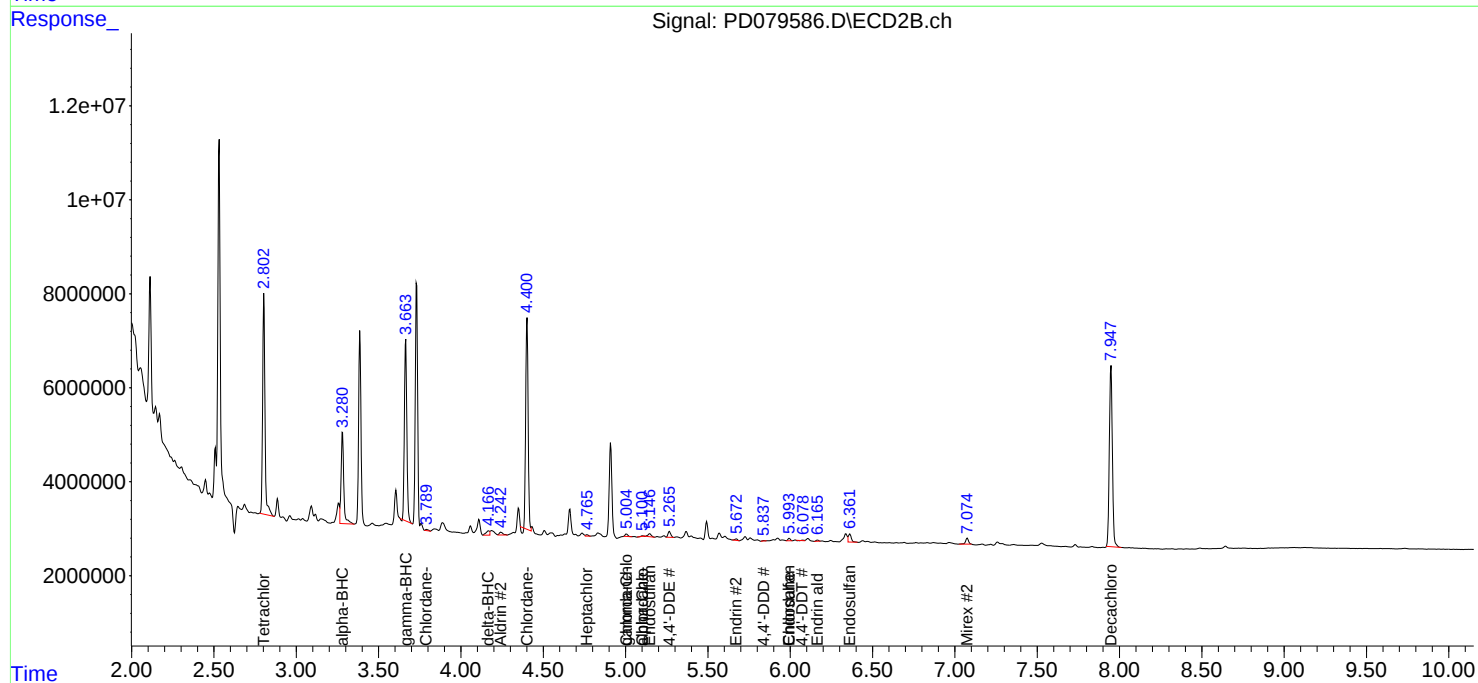
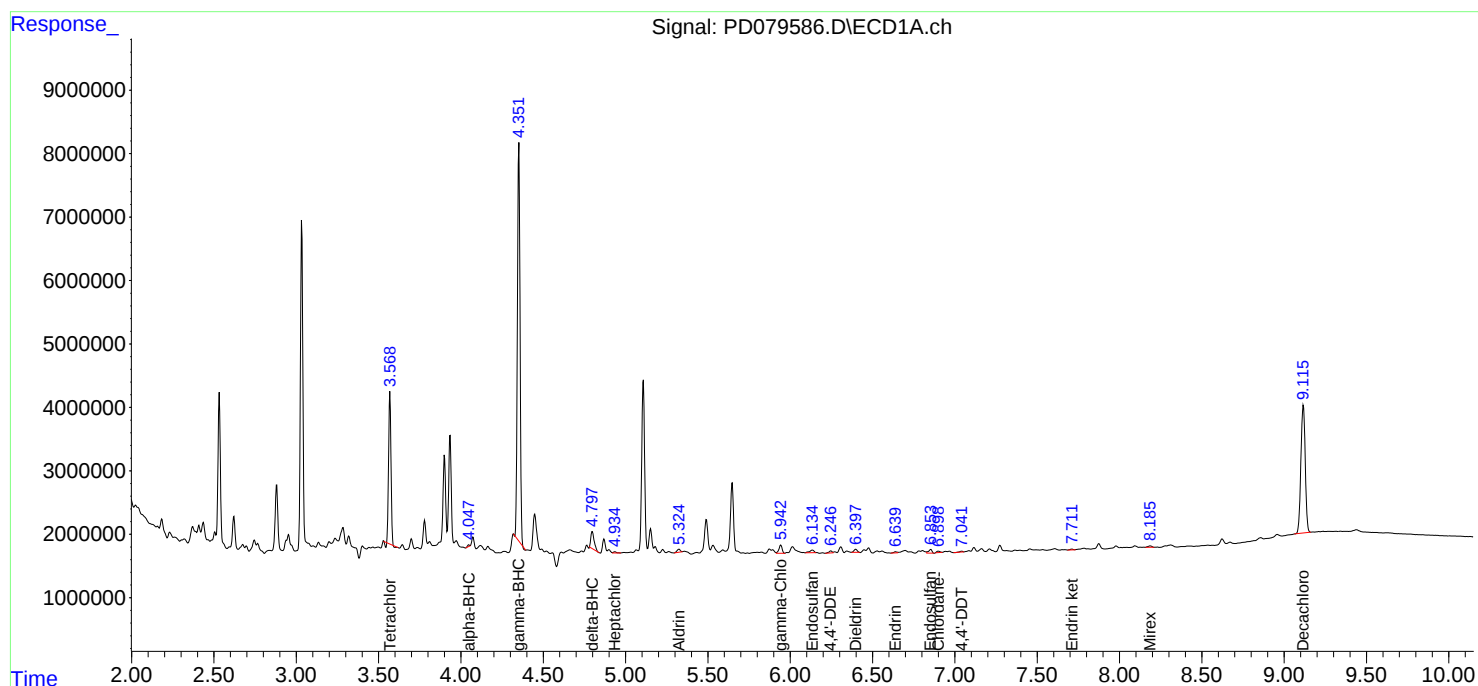
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

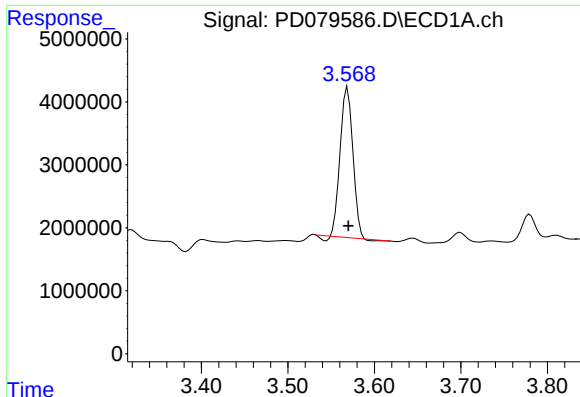
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 00:07
Operator : AR\AJ
Sample : 05102-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:10:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

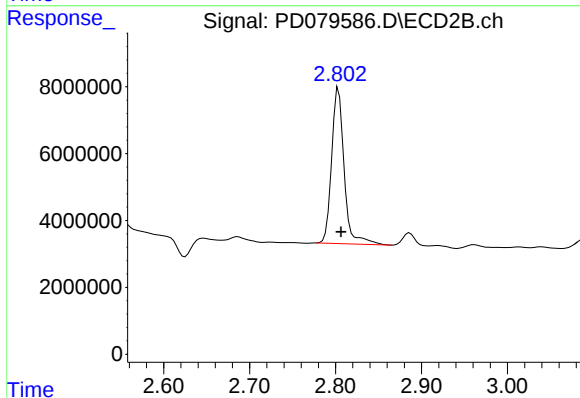




#1 Tetrachloro-m-xylene

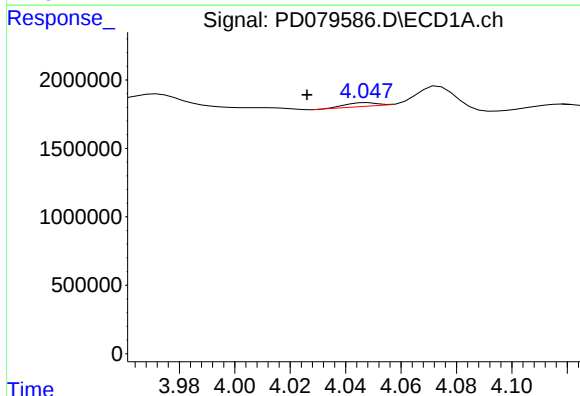
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 23791486
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



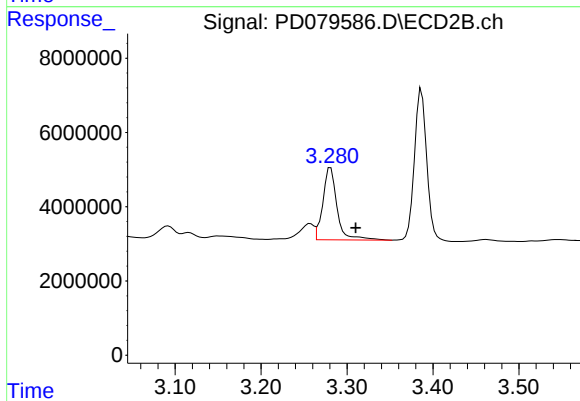
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 46954582
Conc: 20.28 ng/ml



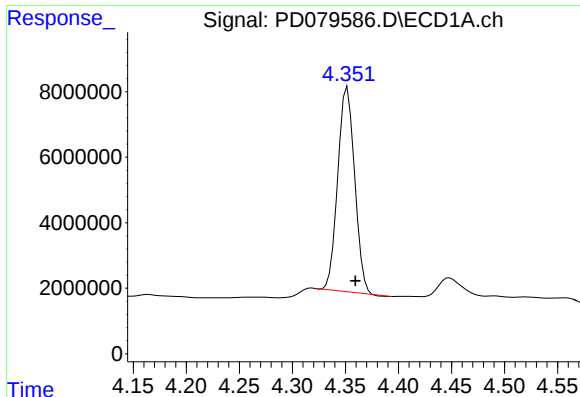
#2 alpha-BHC

R.T.: 4.048 min
Delta R.T.: 0.022 min
Response: 207489
Conc: 0.08 ng/ml



#2 alpha-BHC

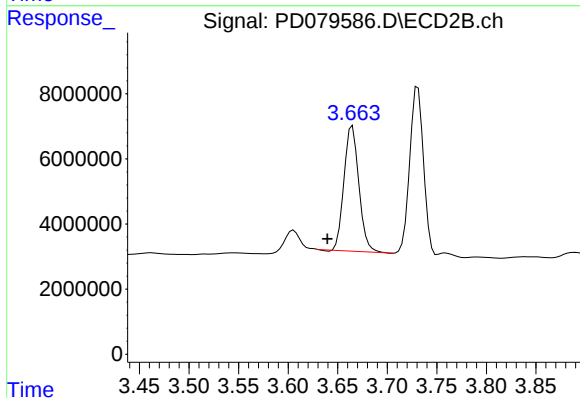
R.T.: 3.281 min
Delta R.T.: -0.029 min
Response: 22289472
Conc: 6.43 ng/ml



#3 gamma-BHC (Lindane)

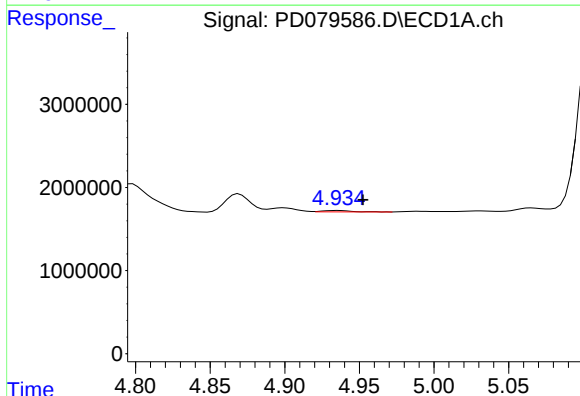
R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 69166970
Conc: 26.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



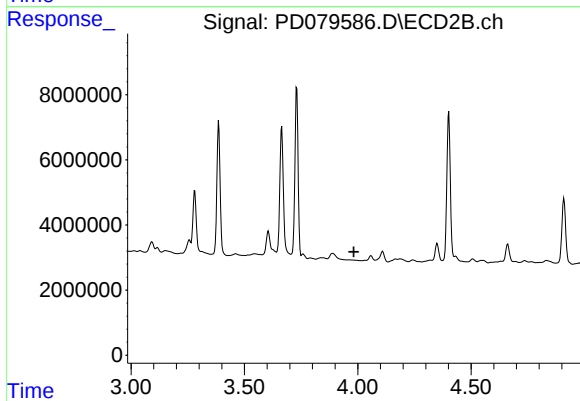
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: 0.025 min
Response: 40291409
Conc: 11.87 ng/ml



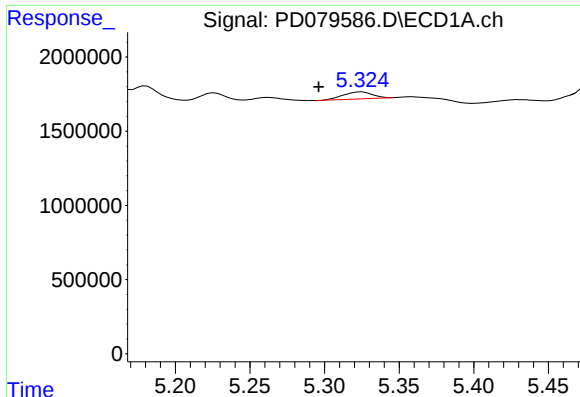
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 222452
Conc: 0.08 ng/ml



#4 Heptachlor

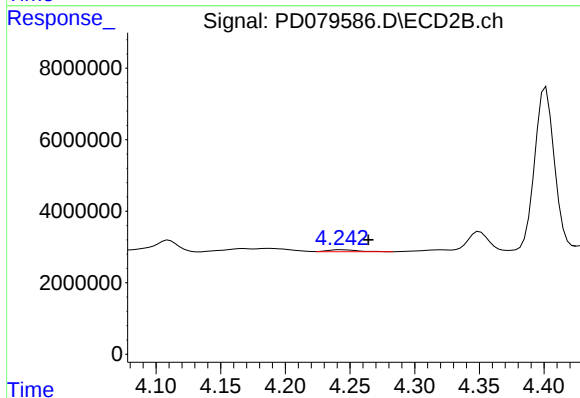
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

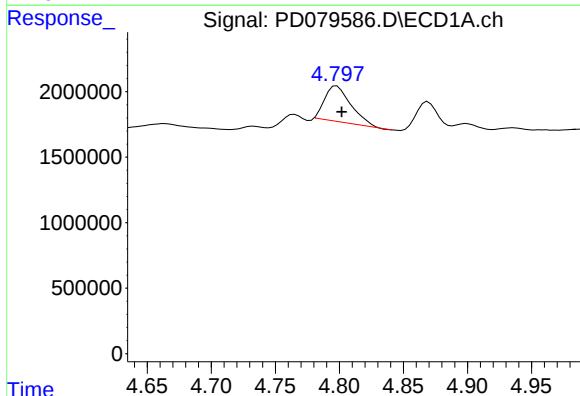
R.T.: 5.325 min
Delta R.T.: 0.029 min
Response: 646786
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



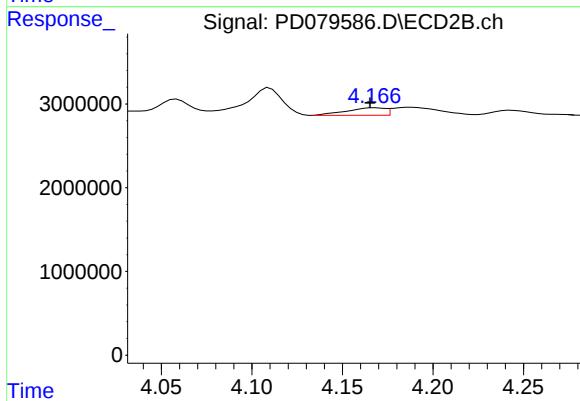
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 931787
Conc: 0.28 ng/ml



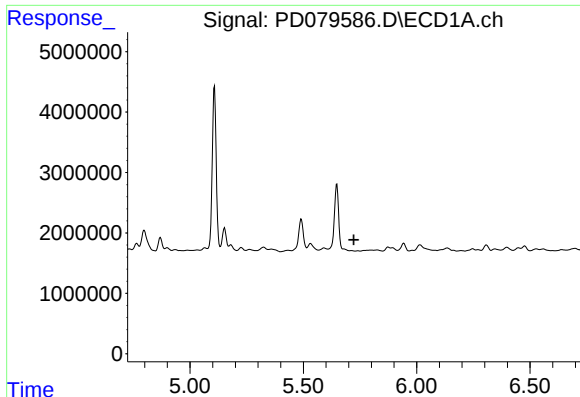
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 3723530
Conc: 1.39 ng/ml



#7 delta-BHC

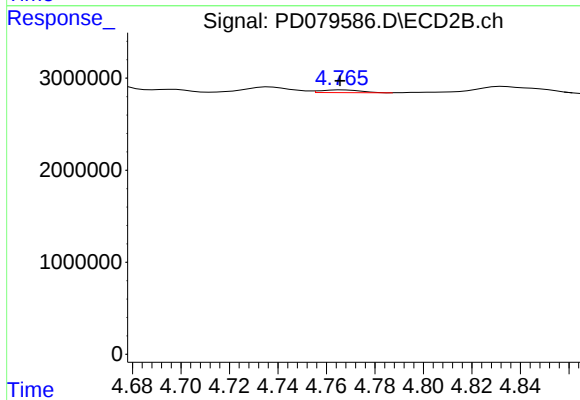
R.T.: 4.168 min
Delta R.T.: 0.002 min
Response: 1325997
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

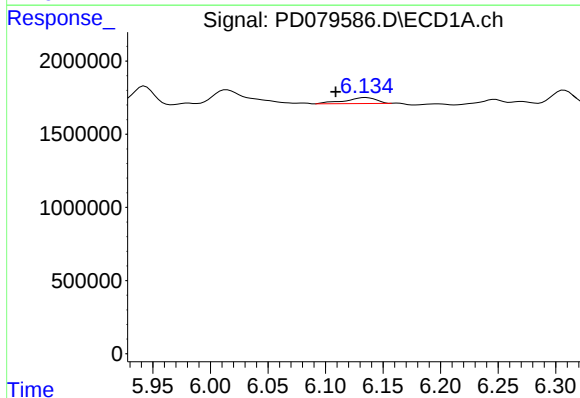
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



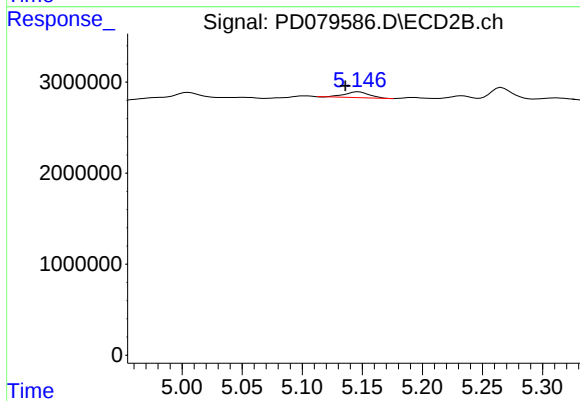
#8 Heptachlor epoxide

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 323098
Conc: 0.11 ng/ml



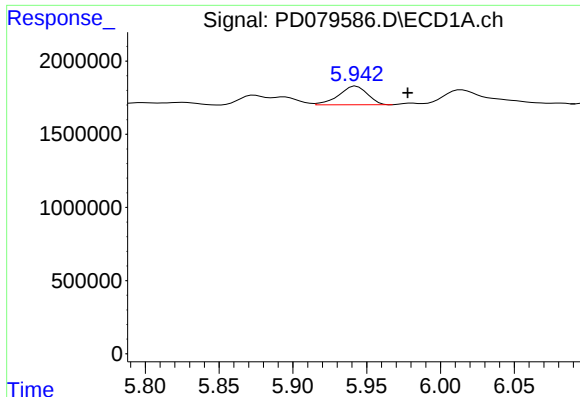
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.026 min
Response: 758012
Conc: 0.35 ng/ml



#9 Endosulfan I

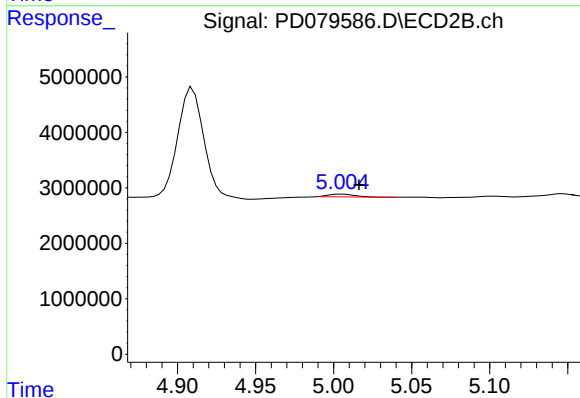
R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 918174
Conc: 0.35 ng/ml



#10 gamma-Chlordane

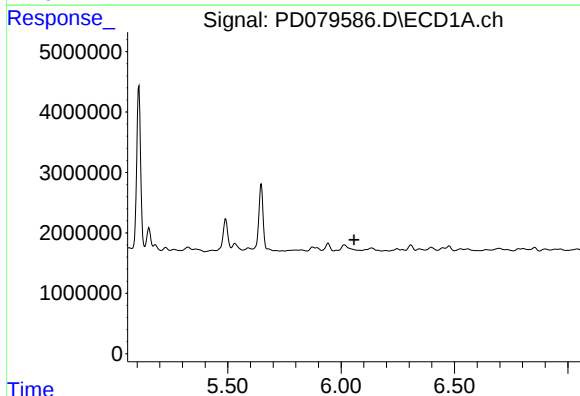
R.T.: 5.943 min
Delta R.T.: -0.035 min
Response: 1726522
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



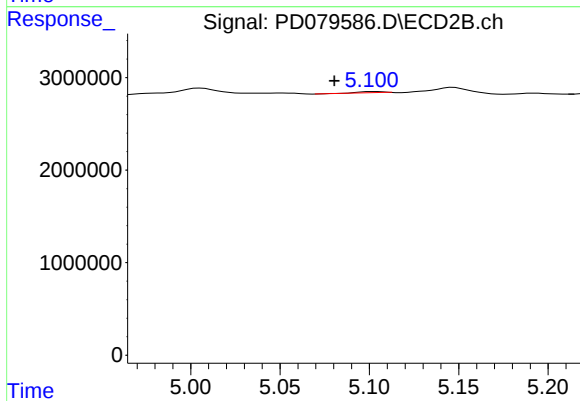
#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.011 min
Response: 592634
Conc: 0.21 ng/ml



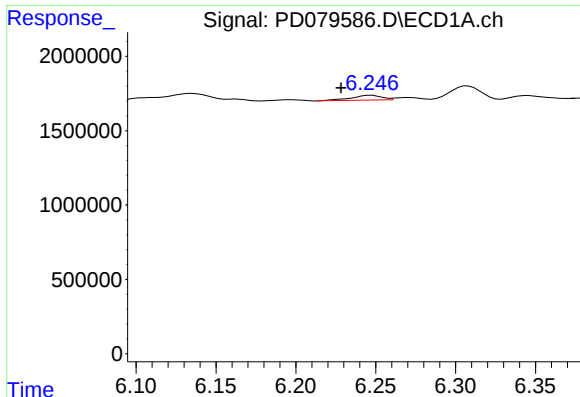
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

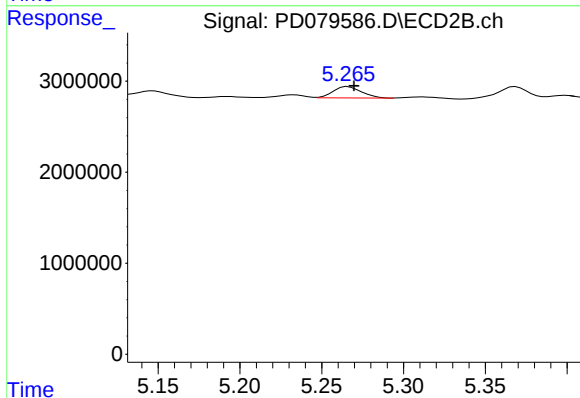
R.T.: 5.102 min
Delta R.T.: 0.021 min
Response: 122051
Conc: 0.04 ng/ml



#12 4,4'-DDE

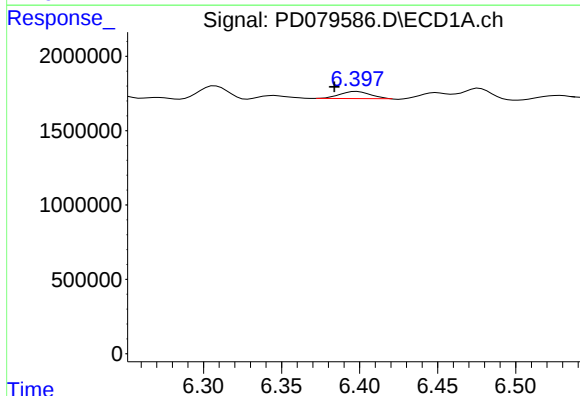
R.T.: 6.247 min
Delta R.T.: 0.019 min
Response: 425643
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



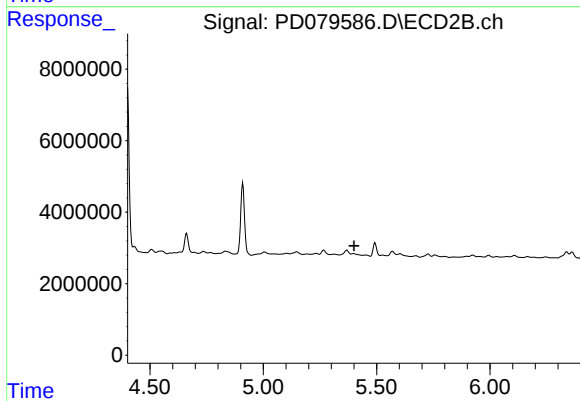
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 1477896
Conc: 0.56 ng/ml



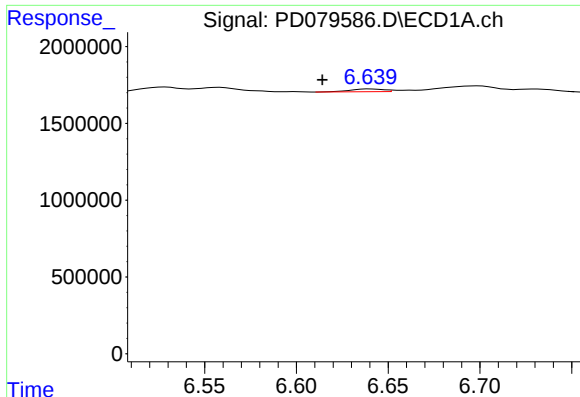
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.014 min
Response: 594021
Conc: 0.26 ng/ml



#13 Dieldrin

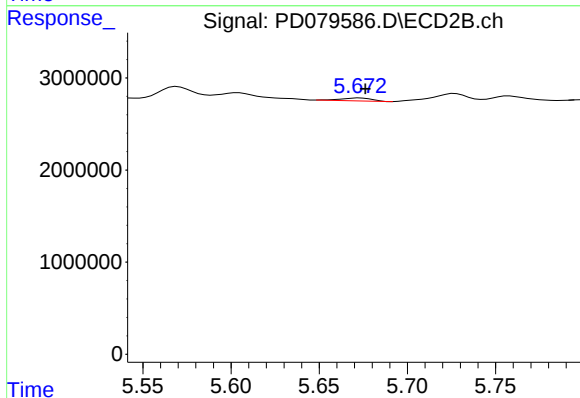
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

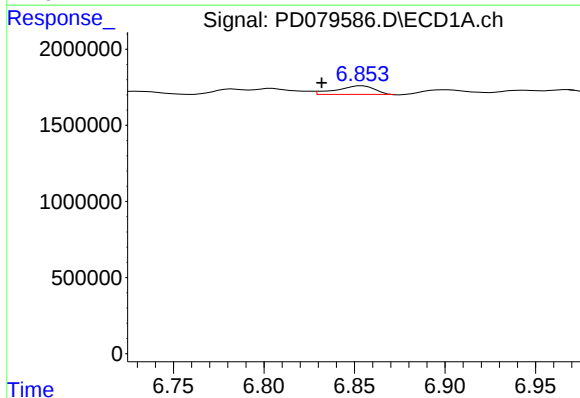
R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: 230227
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



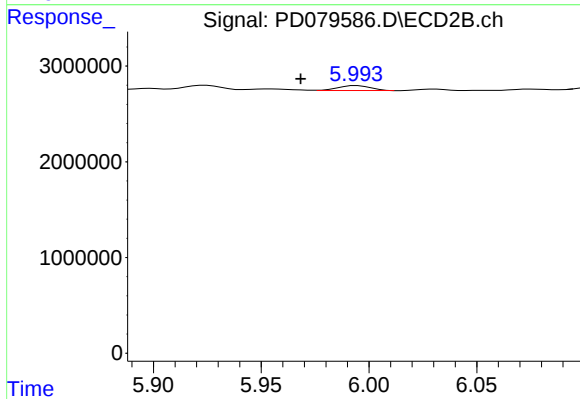
#14 Endrin

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 389483
Conc: 0.15 ng/ml



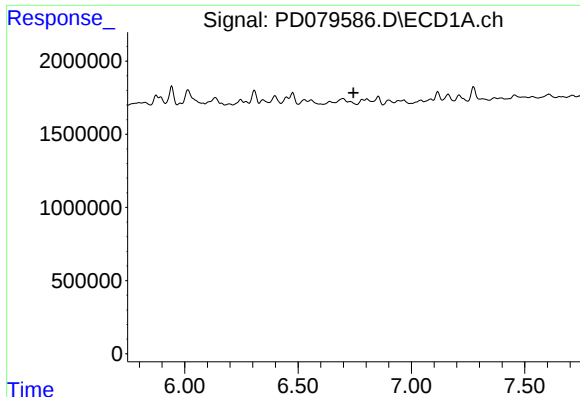
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.022 min
Response: 820242
Conc: 0.40 ng/ml



#15 Endosulfan II

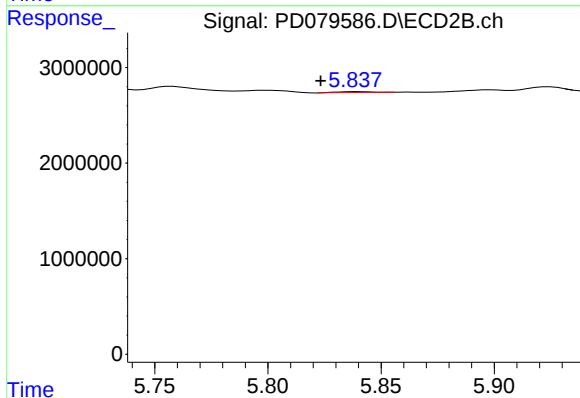
R.T.: 5.994 min
Delta R.T.: 0.026 min
Response: 549259
Conc: 0.22 ng/ml



#16 4,4'-DDD

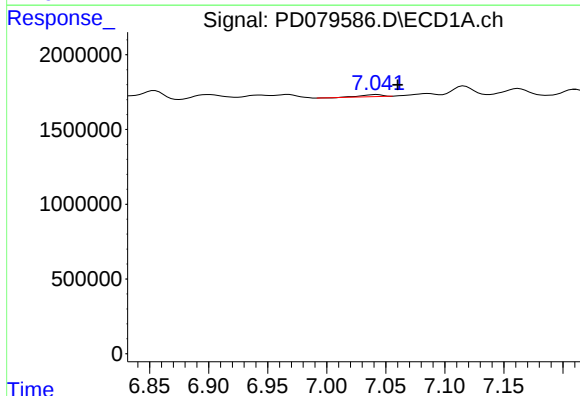
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



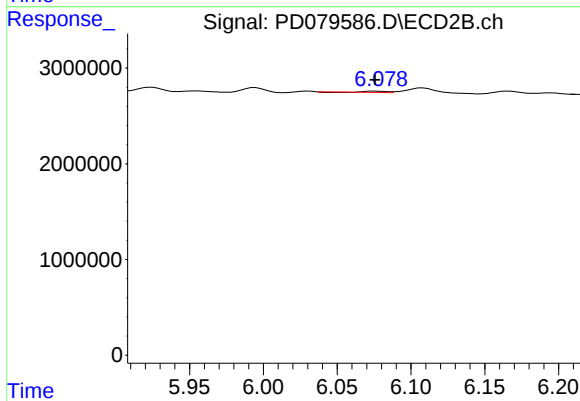
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 31754
Conc: 0.01 ng/ml



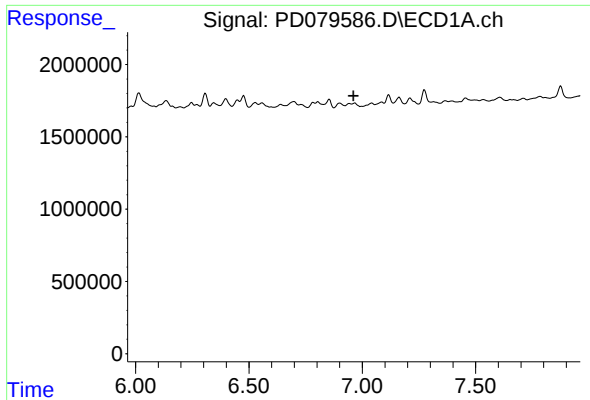
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.018 min
Response: 173710
Conc: 0.09 ng/ml



#17 4,4'-DDT

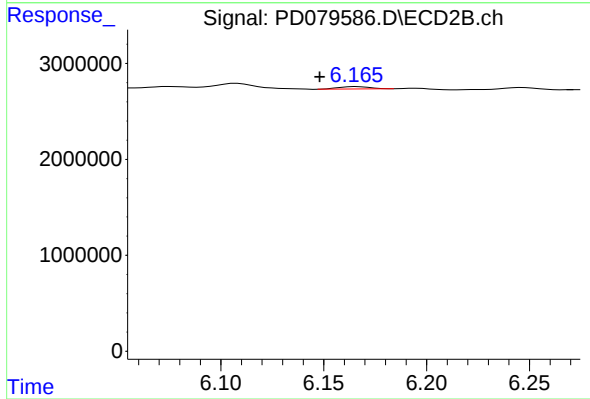
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 74646
Conc: 0.03 ng/ml



#18 Endrin aldehyde

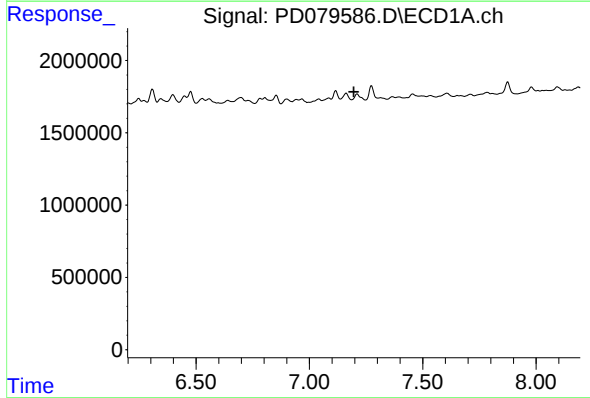
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



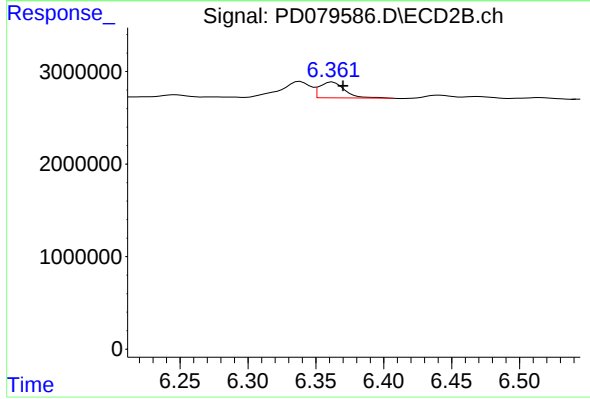
#18 Endrin aldehyde

R.T.: 6.166 min
Delta R.T.: 0.018 min
Response: 266380
Conc: 0.14 ng/ml



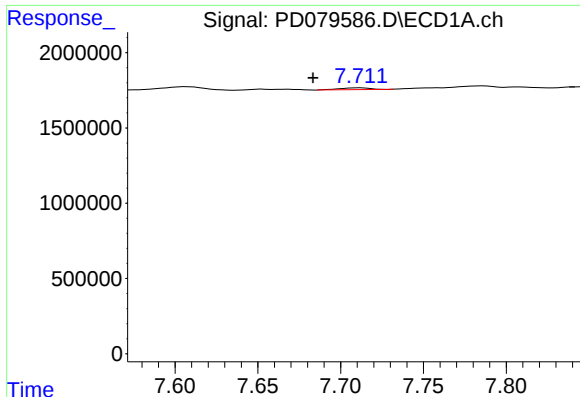
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.014 min
Response: -276831
Conc: N.D.



#19 Endosulfan Sulfate

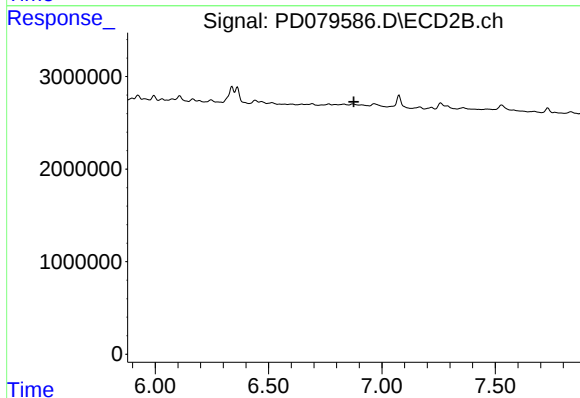
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 2205134
Conc: 0.94 ng/ml



#21 Endrin ketone

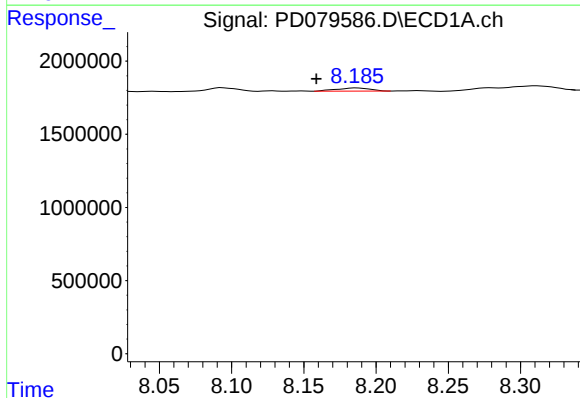
R.T.: 7.712 min
Delta R.T.: 0.029 min
Response: 154733
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



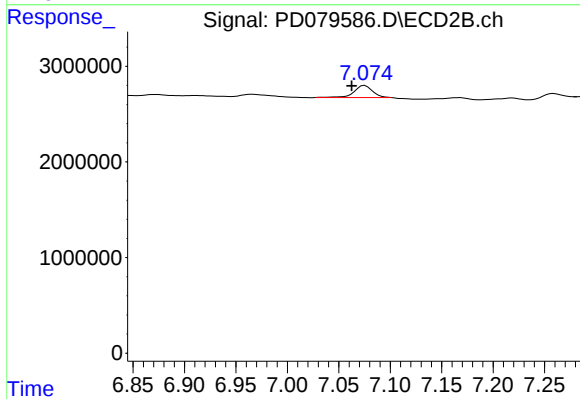
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



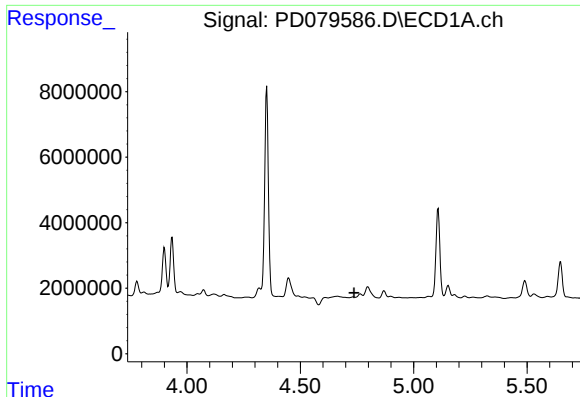
#22 Mirex

R.T.: 8.186 min
Delta R.T.: 0.028 min
Response: 351267
Conc: 0.21 ng/ml



#22 Mirex

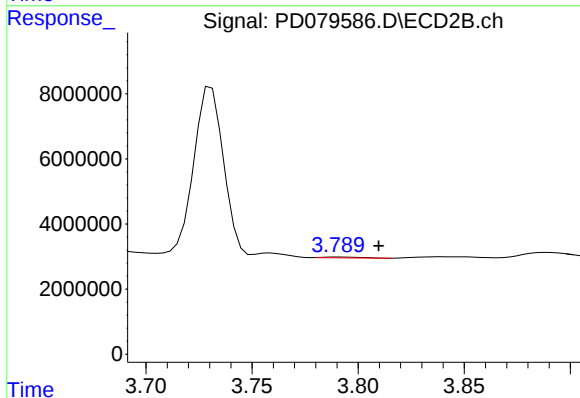
R.T.: 7.075 min
Delta R.T.: 0.013 min
Response: 1602474
Conc: 0.75 ng/ml



#23 Chlordane-1

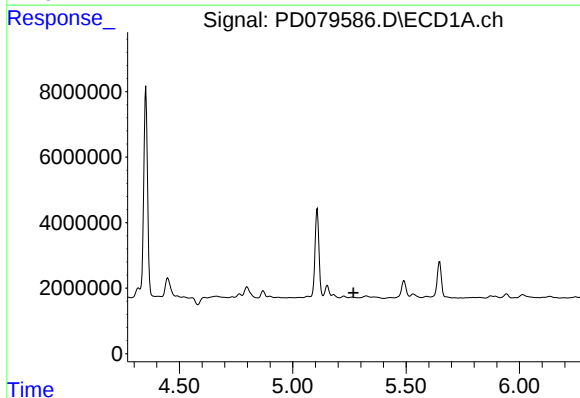
R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: -11576
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



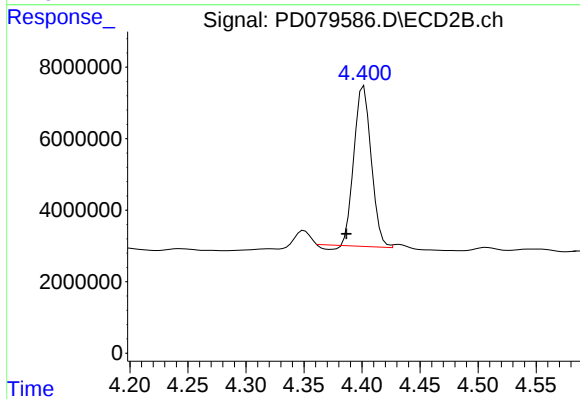
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: -0.019 min
Response: 311353
Conc: 3.58 ng/ml



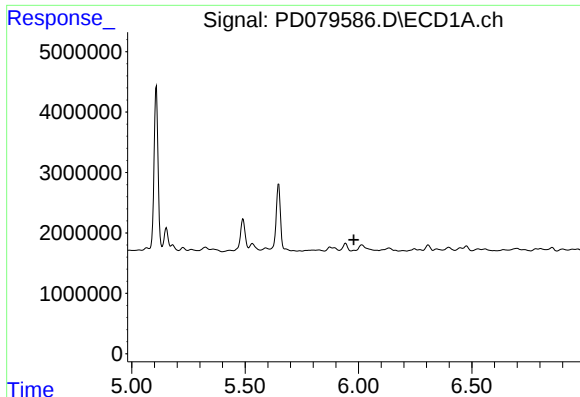
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: -139725
Conc: N.D.



#24 Chlordane-2

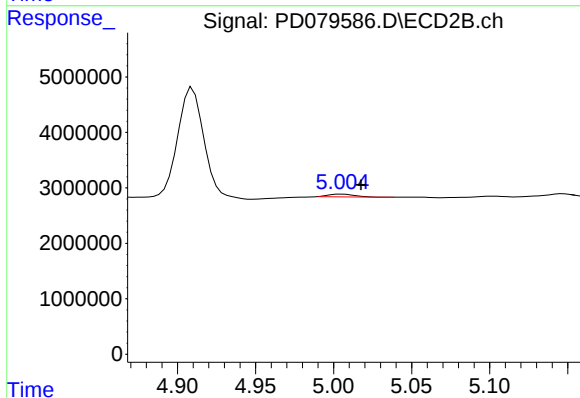
R.T.: 4.402 min
Delta R.T.: 0.015 min
Response: 45849944
Conc: 504.63 ng/ml



#25 Chlordane-3

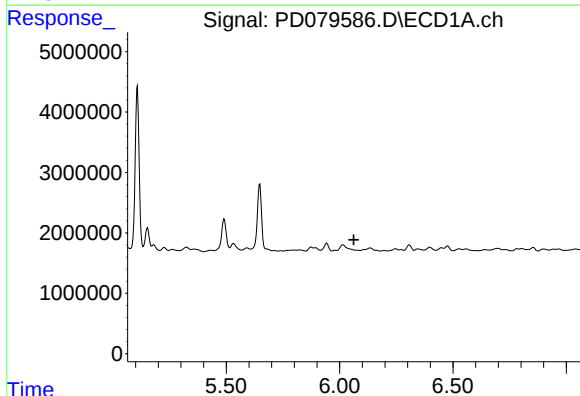
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



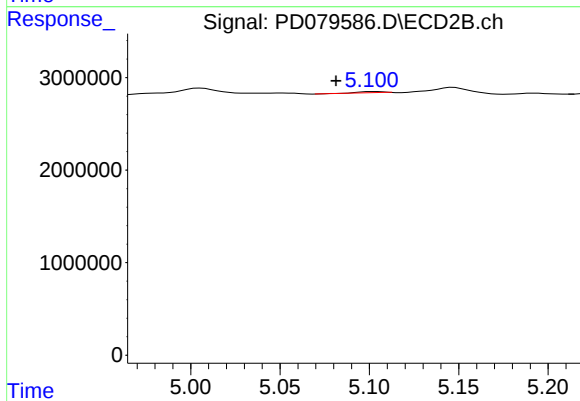
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 592634
Conc: 2.22 ng/ml



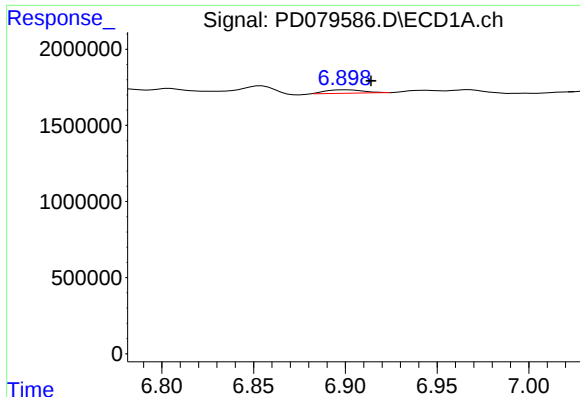
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

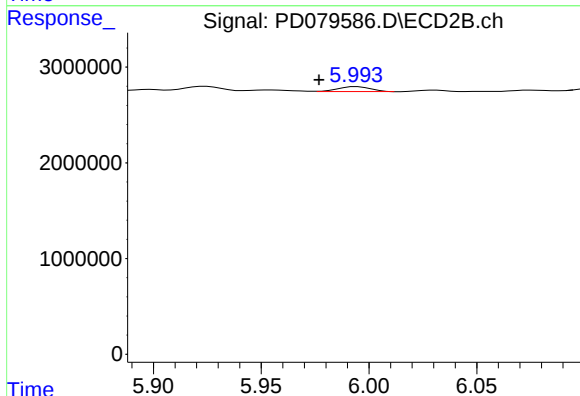
R.T.: 5.102 min
Delta R.T.: 0.021 min
Response: 122051
Conc: 0.50 ng/ml



#27 Chlordane-5

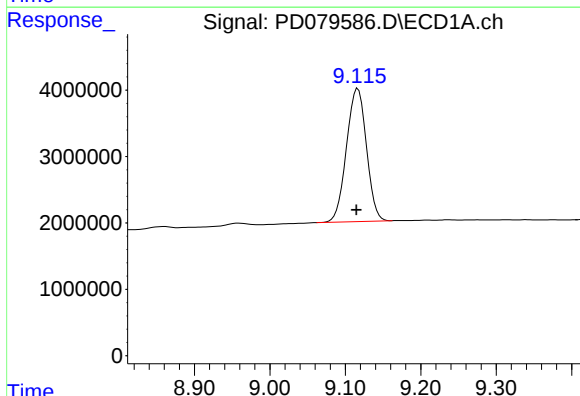
R.T.: 6.900 min
Delta R.T.: -0.014 min
Response: 319718
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



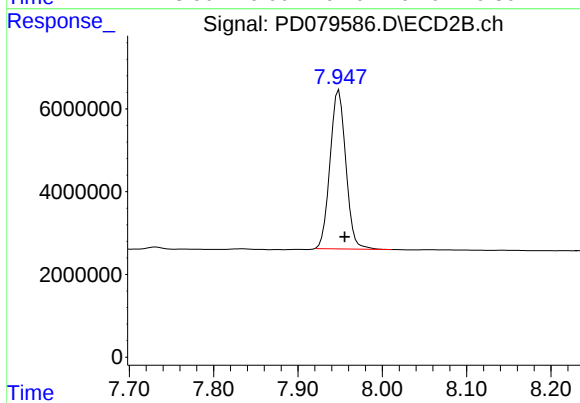
#27 Chlordane-5

R.T.: 5.994 min
Delta R.T.: 0.018 min
Response: 549259
Conc: 5.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 36870083
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 49846589
Conc: 20.45 ng/ml