

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:44
 Operator : AR\AJ
 Sample : 04397-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:50:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	20393306	13229579	8.032	8.364
28)	SA Decachlor...	9.081	7.898	19376962	10453587	6.361	6.058
Target Compounds							
2)	A alpha-BHC	3.996	3.260	319025	438133	0.078	0.189 #
3)	MA gamma-BHC...	4.329	3.592	312705	68625	0.079	0.031 #
4)	MA Heptachlor	4.922	3.929	100180	276526	0.026	0.123 #
5)	MB Aldrin	5.234f	4.209	1059213	234036	0.263	0.103 #
6)	B beta-BHC	4.555f	3.889	463111	103423	0.287	0.116 #
7)	B delta-BHC	4.768	4.117	1832706	242910	0.497	0.112 #
8)	B Heptachlo...	5.689	4.710	1394840	204213	0.390	0.101 #
9)	A Endosulfan I	6.077	0.000	255628	0	0.078	N.D. #
10)	B gamma-Chl...	5.949	4.962	2077263	781204	0.590	0.389 #
11)	B alpha-Chl...	6.031	5.025	5488461	1816931	1.542	0.902 #
12)	B 4,4'-DDE	6.199	5.212	753369	325978	0.234	0.179
13)	MA Dieldrin	6.353	5.347	386772	329639	0.109	0.161 #
14)	MA Endrin	6.584	5.638	320490	382868	0.106	0.211 #
15)	B Endosulfa...	6.805	5.916	790408	521356	0.255	0.305
16)	A 4,4'-DDD	6.728	5.769	954391	260538	0.372	0.186 #
17)	MA 4,4'-DDT	7.034	6.016	212941	279359	0.081	0.198 #
18)	B Endrin al...	6.938	0.000	117615	0	0.049	N.D. #
19)	B Endosulfa...	7.171	6.330	253813	2082507	0.089	1.301 #
21)	B Endrin ke...	7.655	0.000	532318	0	0.164	N.D. #
22)	Mirex	0.000	7.006	0	314409	N.D.	0.205 #
23)	Chlordane-1	4.705	3.755	803255	510471	6.872	8.964 #
24)	Chlordane-2	5.234	4.335	1059213	427245	8.299	6.708
25)	Chlordane-3	5.949	4.962	2077263	781204	4.135	3.982
26)	Chlordane-4	6.031	5.025	5488461	1816931	8.910	9.602
27)	Chlordane-5	0.000	5.916	0	521356	N.D.	8.103 #

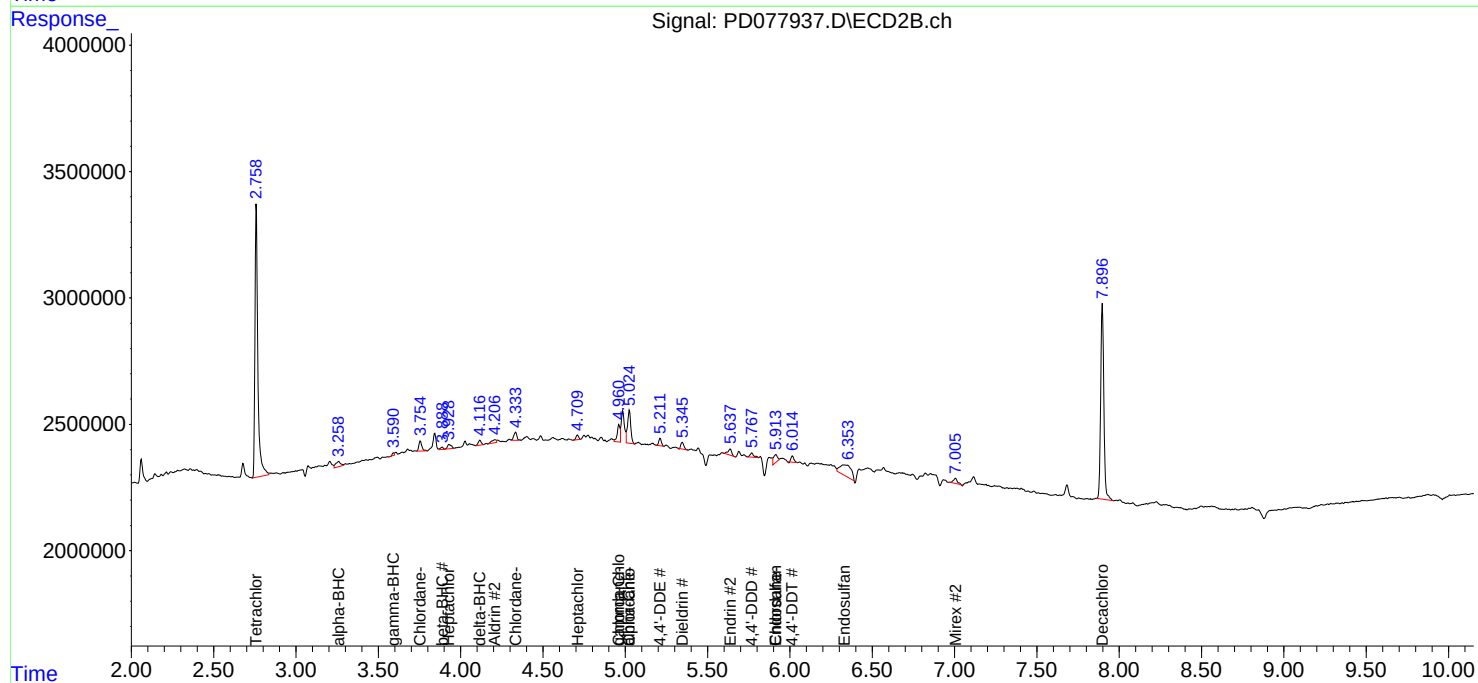
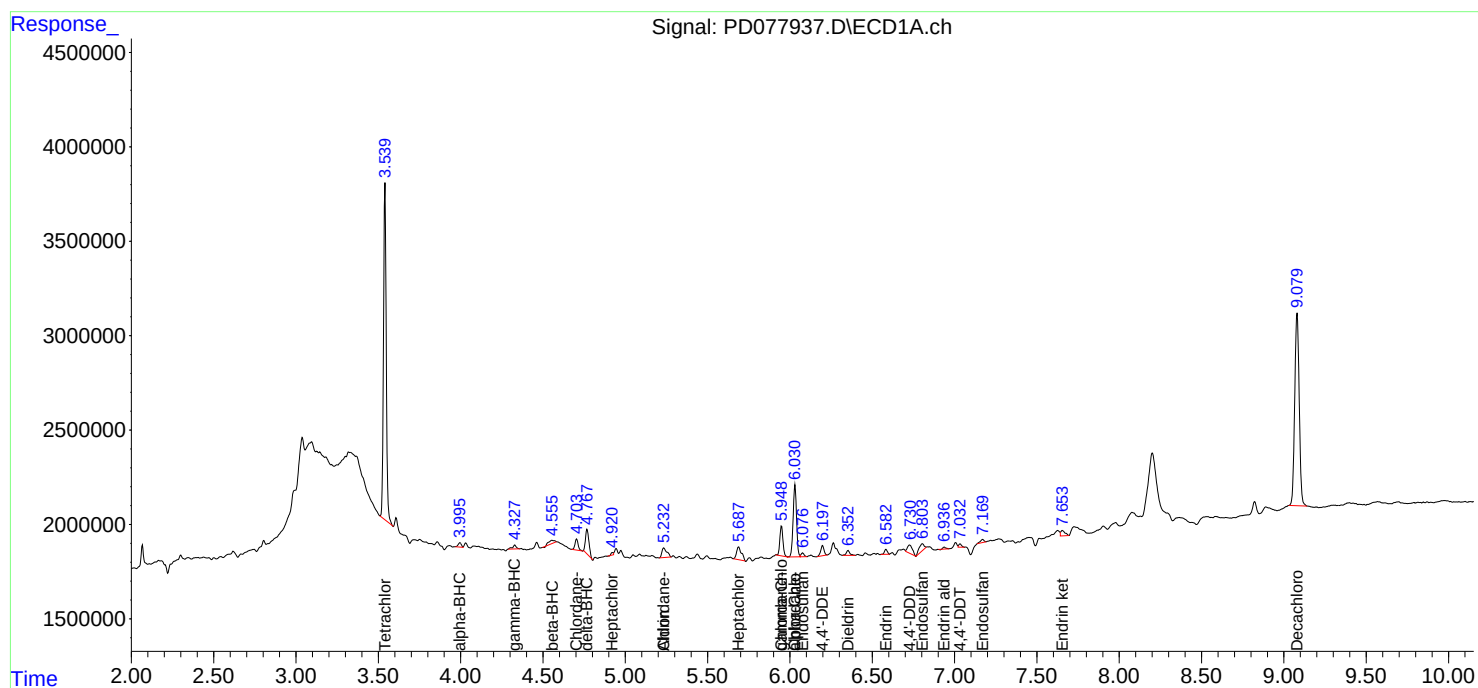
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

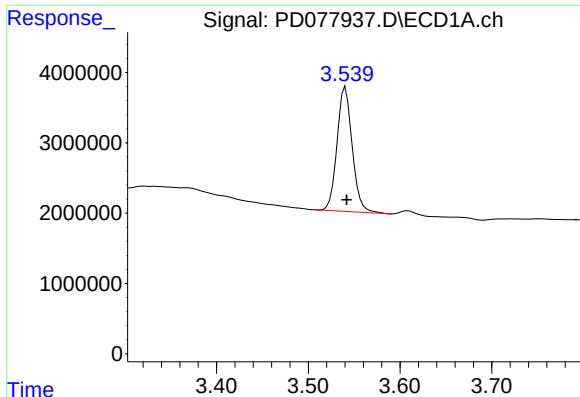
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 17:44
Operator : AR\AJ
Sample : 04397-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:50:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

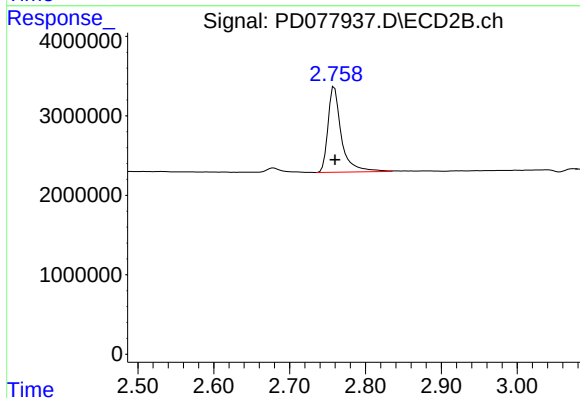




#1 Tetrachloro-m-xylene

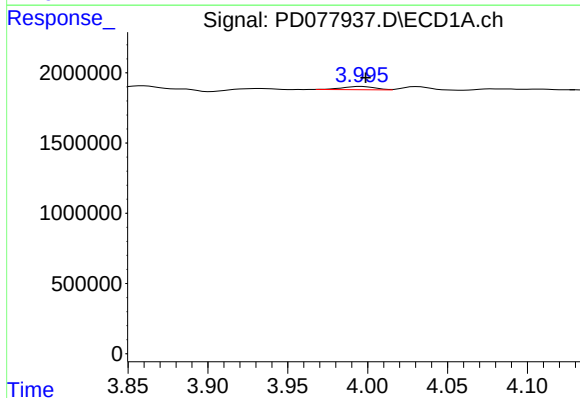
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 20393306
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



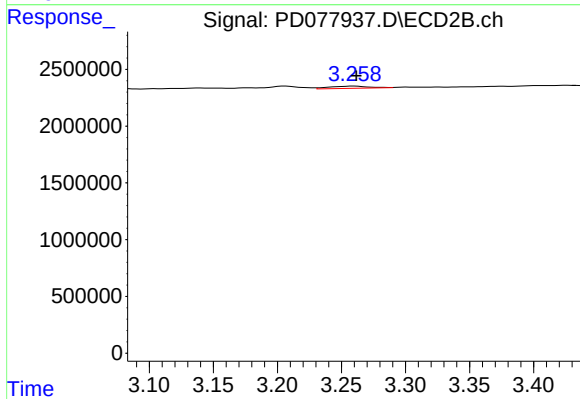
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 13229579
Conc: 8.36 ng/ml



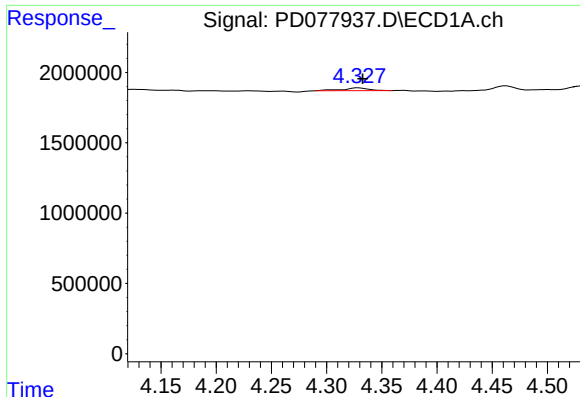
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 319025
Conc: 0.08 ng/ml



#2 alpha-BHC

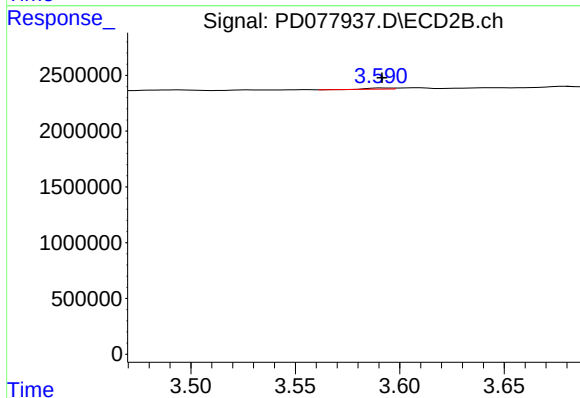
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 438133
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

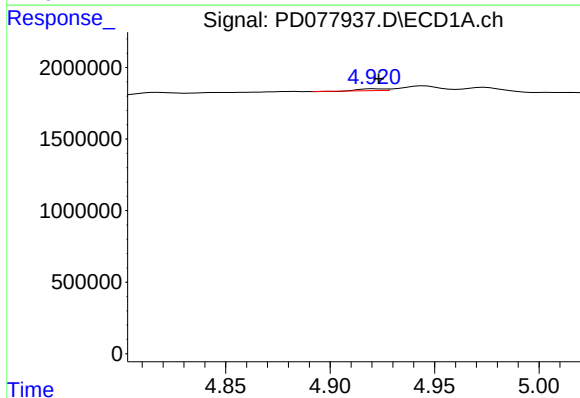
R.T.: 4.329 min
Delta R.T.: -0.004 min
Response: 312705
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



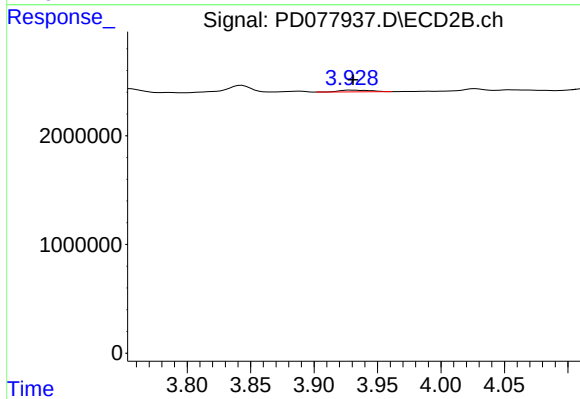
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 68625
Conc: 0.03 ng/ml



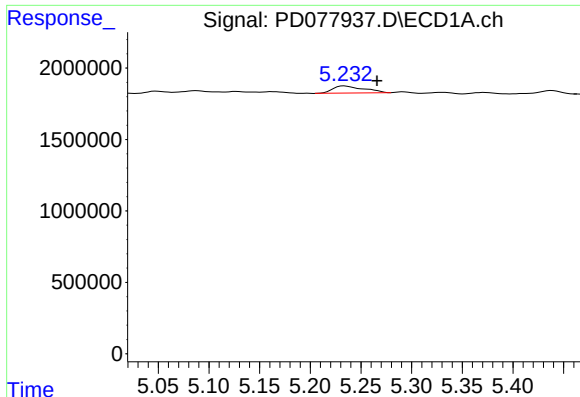
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 100180
Conc: 0.03 ng/ml



#4 Heptachlor

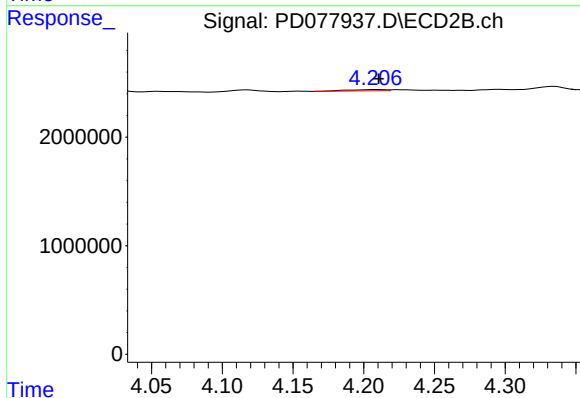
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 276526
Conc: 0.12 ng/ml



#5 Aldrin

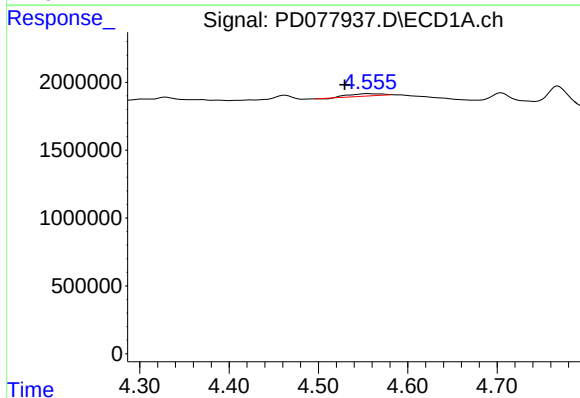
R.T.: 5.234 min
Delta R.T.: -0.032 min
Response: 1059213
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



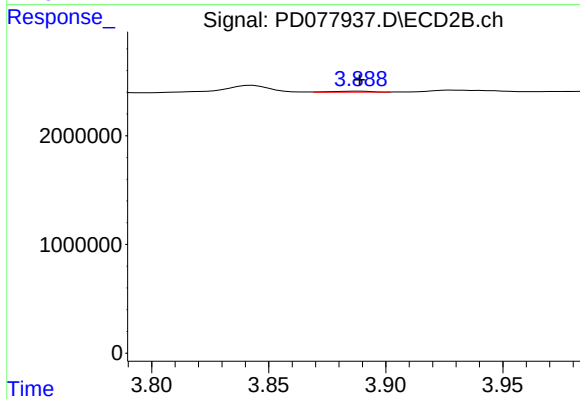
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 234036
Conc: 0.10 ng/ml



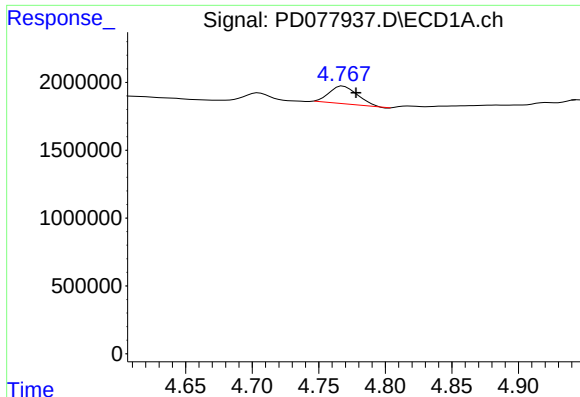
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.026 min
Response: 463111
Conc: 0.29 ng/ml



#6 beta-BHC

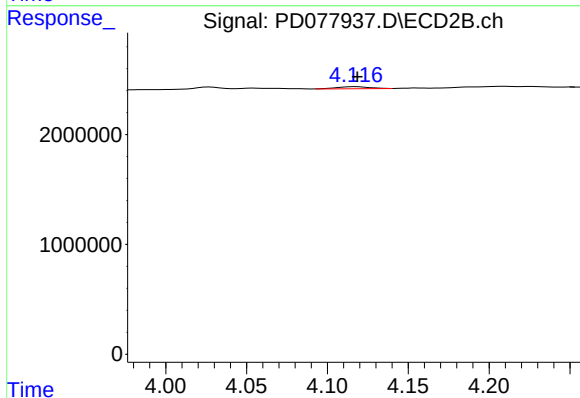
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 103423
Conc: 0.12 ng/ml



#7 delta-BHC

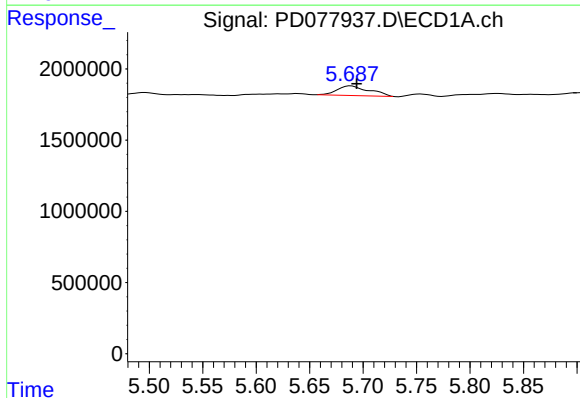
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 1832706
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



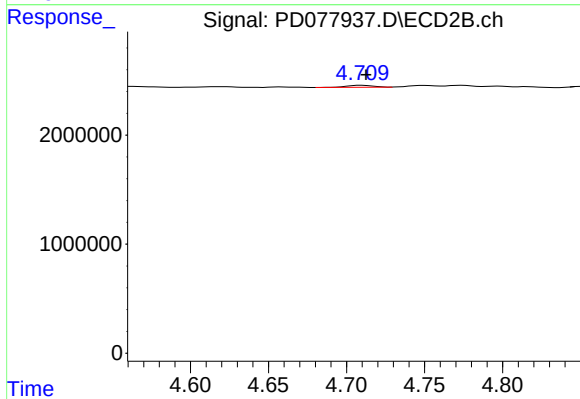
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.001 min
Response: 242910
Conc: 0.11 ng/ml



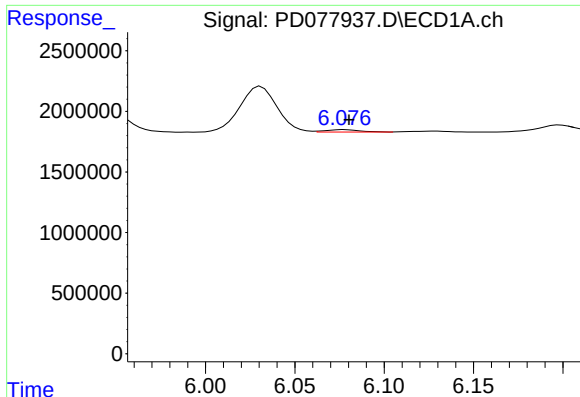
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1394840
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

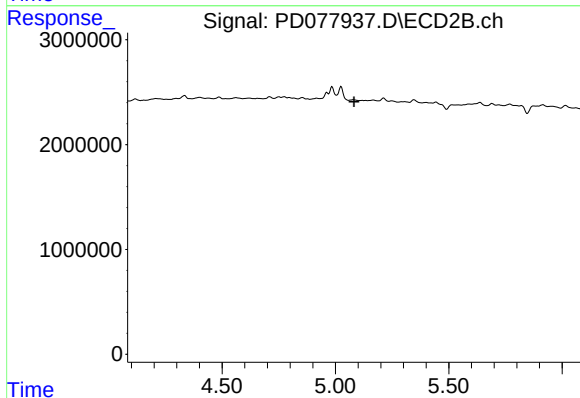
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 204213
Conc: 0.10 ng/ml



#9 Endosulfan I

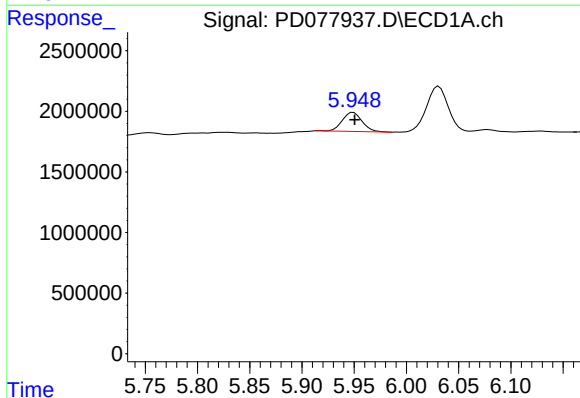
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 255628
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



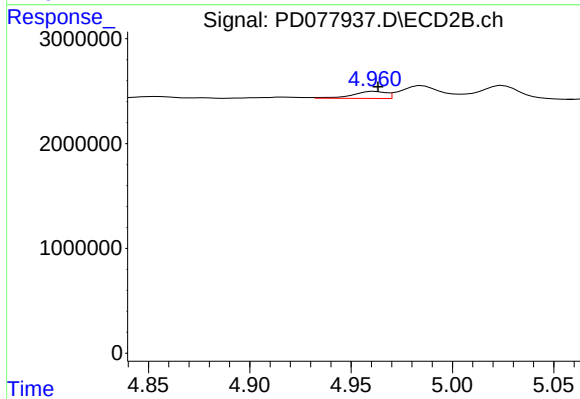
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



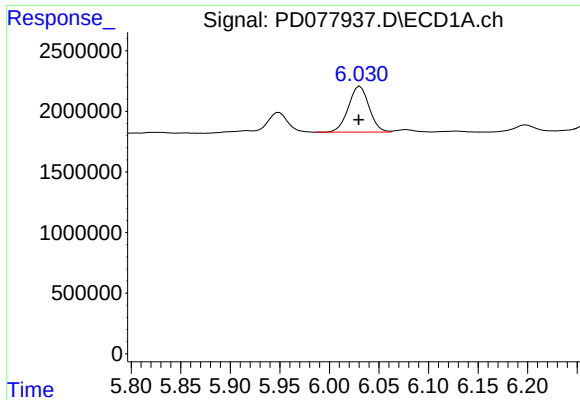
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 2077263
Conc: 0.59 ng/ml



#10 gamma-Chlordane

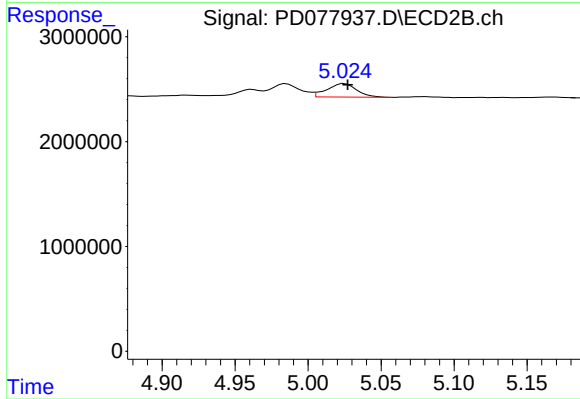
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 781204
Conc: 0.39 ng/ml



#11 alpha-Chlordane

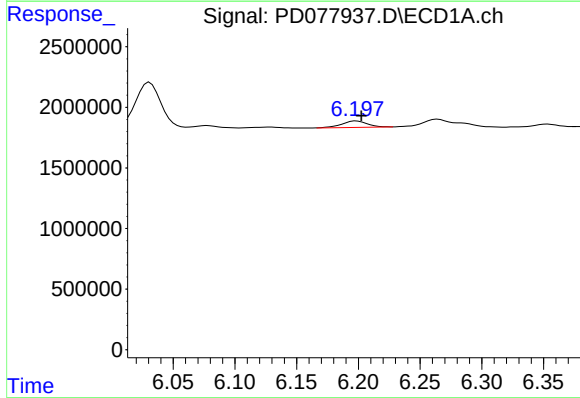
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 5488461
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



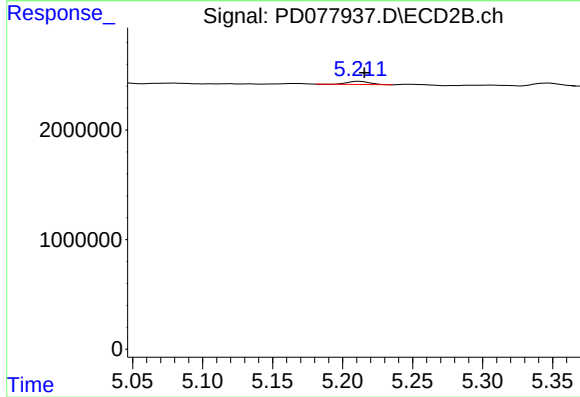
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 1816931
Conc: 0.90 ng/ml



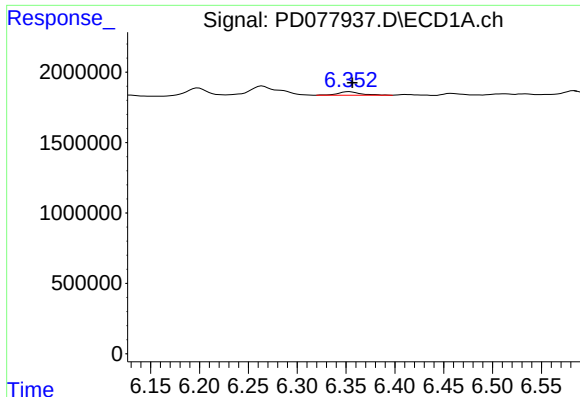
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 753369
Conc: 0.23 ng/ml



#12 4,4'-DDE

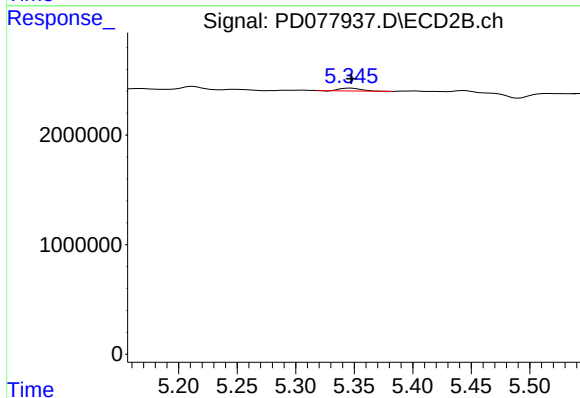
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 325978
Conc: 0.18 ng/ml



#13 Dieldrin

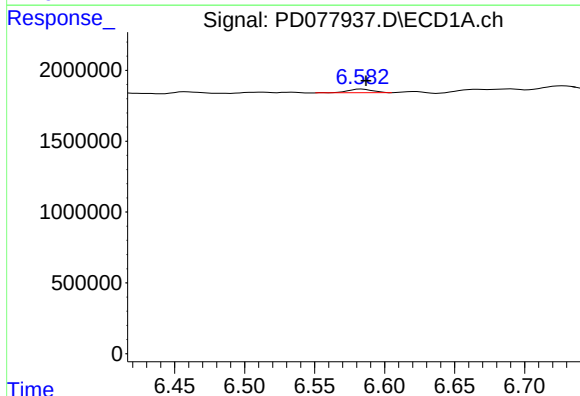
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 386772
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



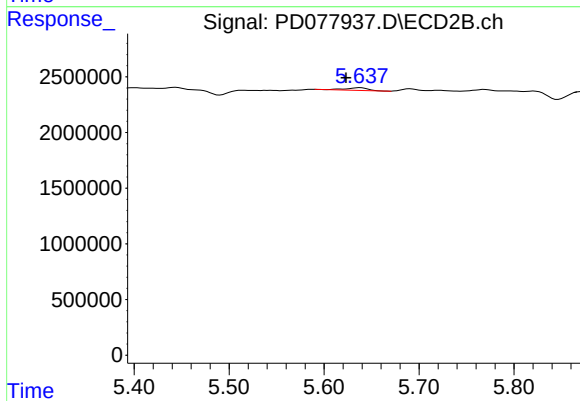
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 329639
Conc: 0.16 ng/ml



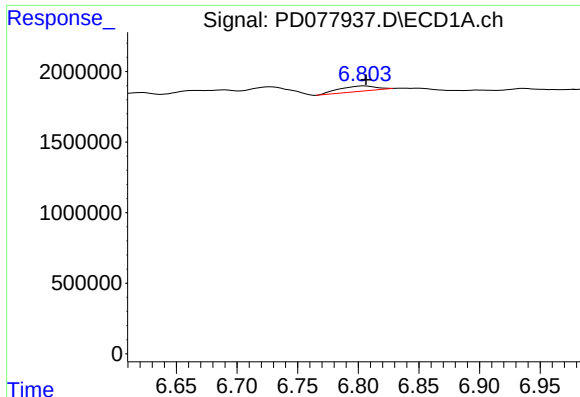
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 320490
Conc: 0.11 ng/ml



#14 Endrin

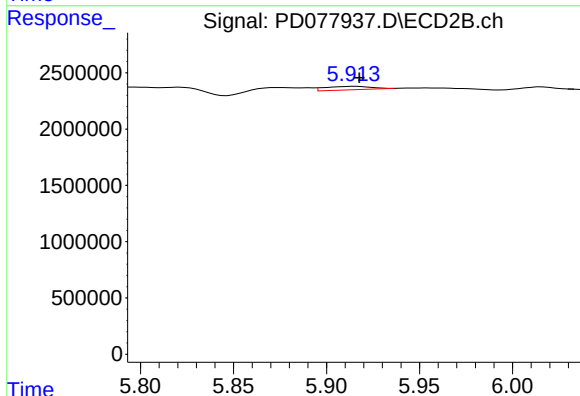
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 382868
Conc: 0.21 ng/ml



#15 Endosulfan II

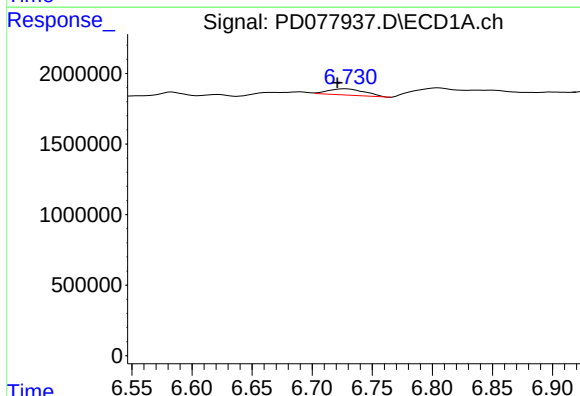
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 790408
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



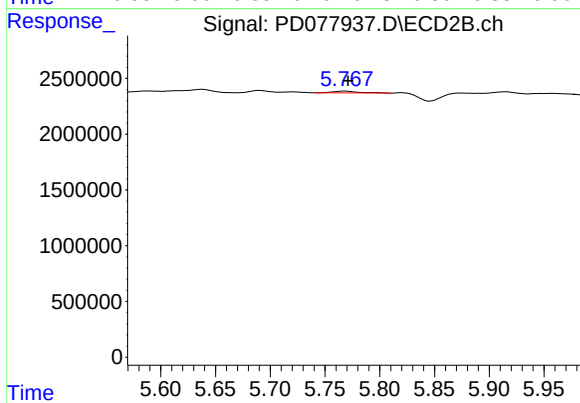
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 521356
Conc: 0.30 ng/ml



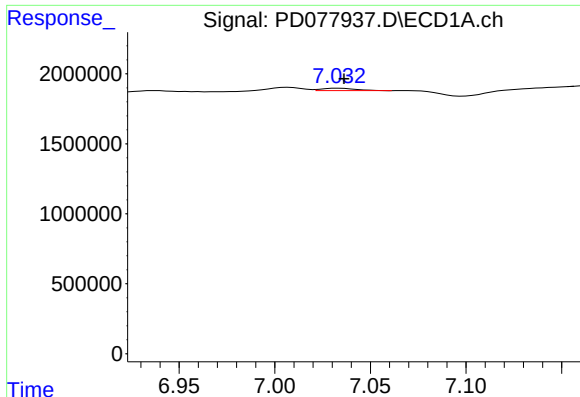
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 954391
Conc: 0.37 ng/ml



#16 4,4'-DDD

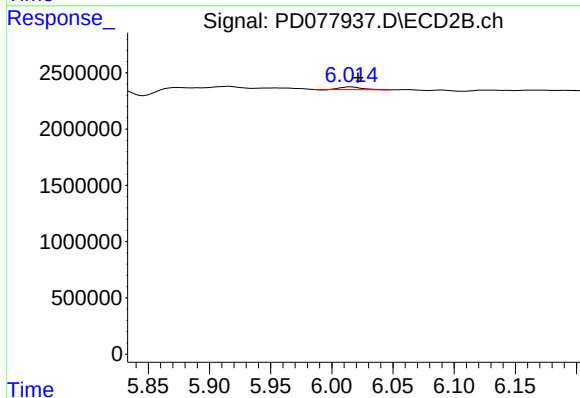
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 260538
Conc: 0.19 ng/ml



#17 4,4'-DDT

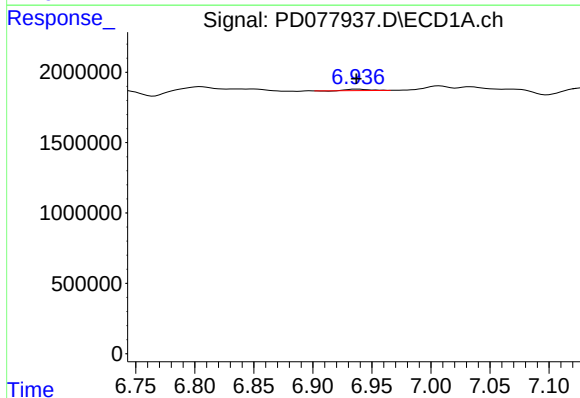
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 212941
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



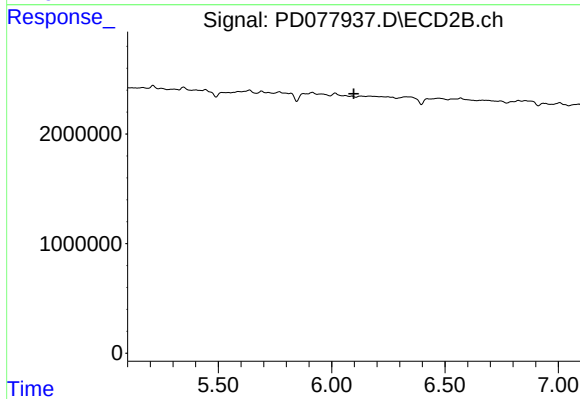
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 279359
Conc: 0.20 ng/ml



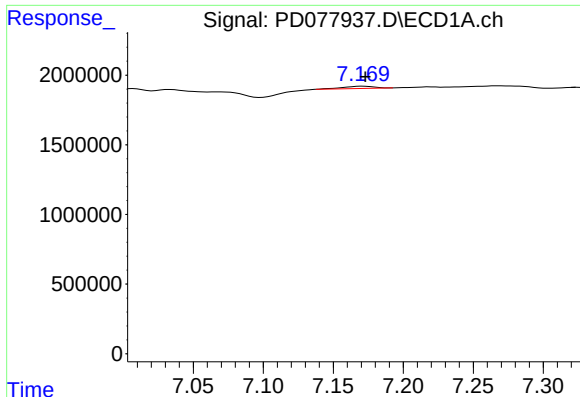
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 117615
Conc: 0.05 ng/ml



#18 Endrin aldehyde

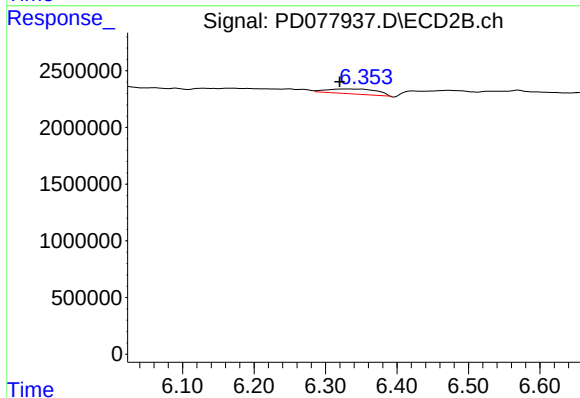
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

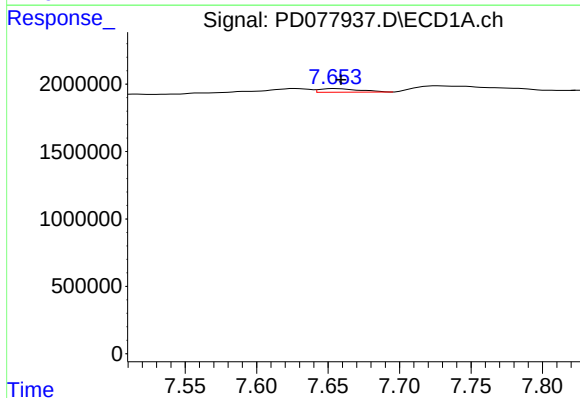
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 253813
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



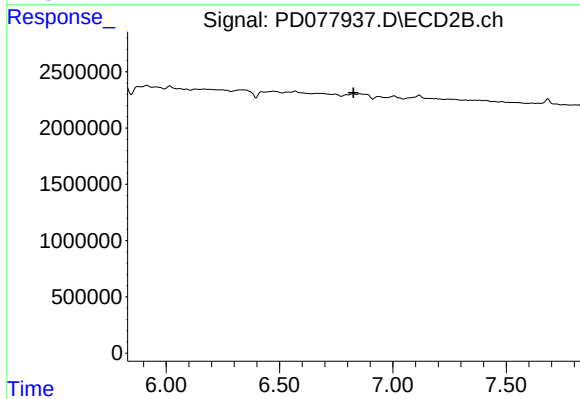
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: 2082507
Conc: 1.30 ng/ml



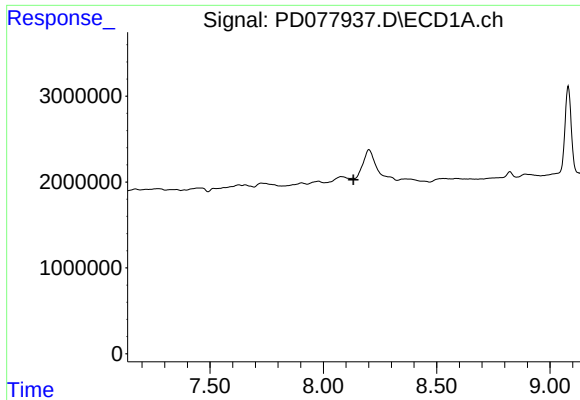
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 532318
Conc: 0.16 ng/ml



#21 Endrin ketone

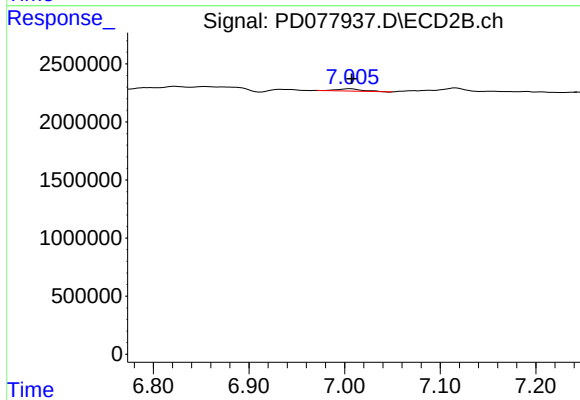
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

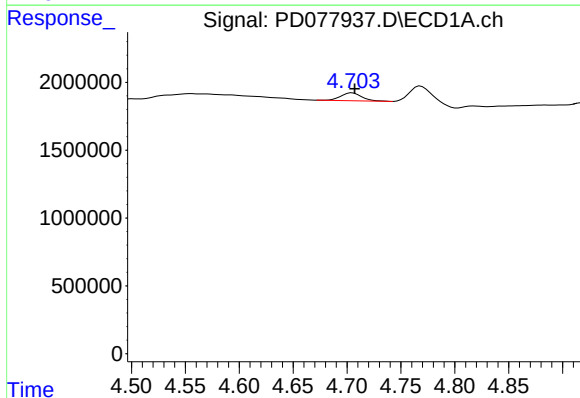
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



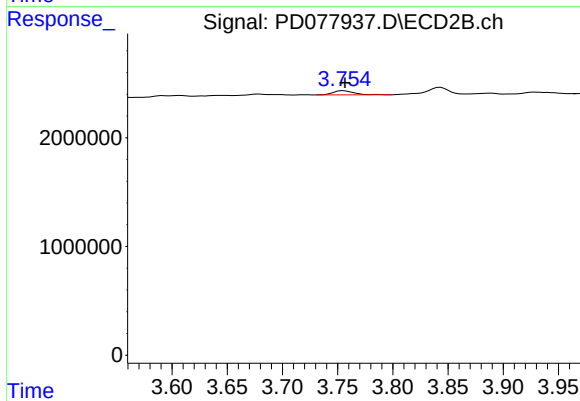
#22 Mirex

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 314409
Conc: 0.21 ng/ml



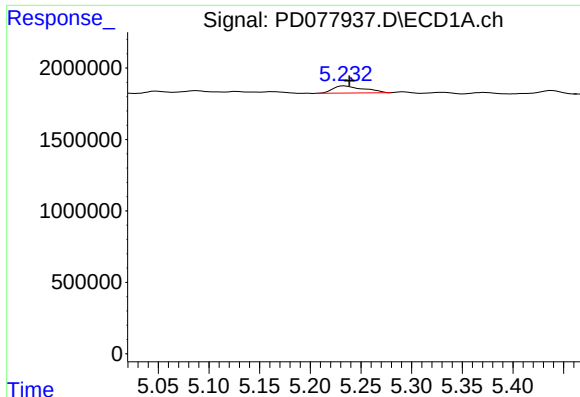
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 803255
Conc: 6.87 ng/ml



#23 Chlordane-1

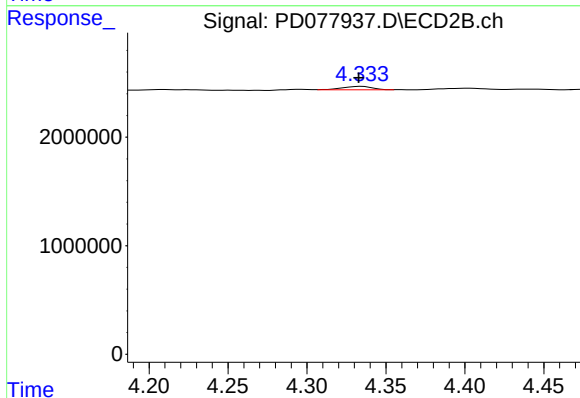
R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 510471
Conc: 8.96 ng/ml



#24 Chlordane-2

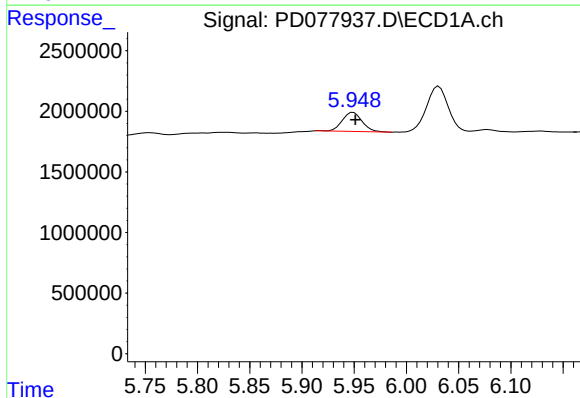
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 1059213
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



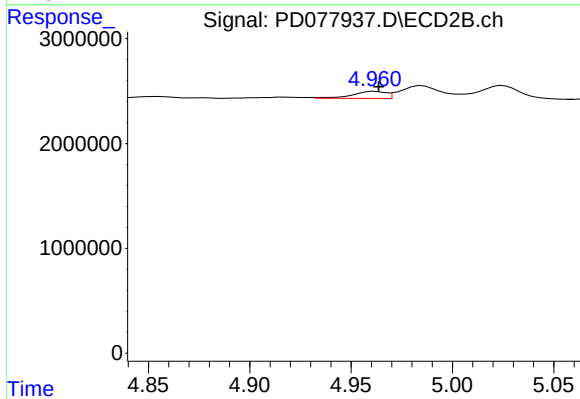
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 427245
Conc: 6.71 ng/ml



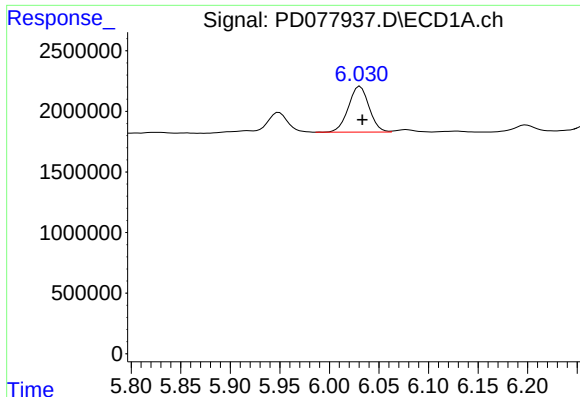
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2077263
Conc: 4.13 ng/ml



#25 Chlordane-3

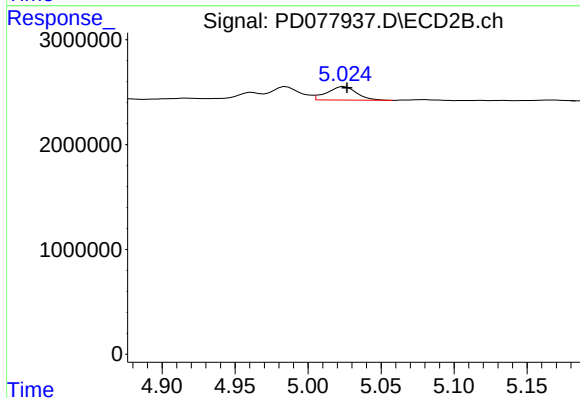
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 781204
Conc: 3.98 ng/ml



#26 Chlordane-4

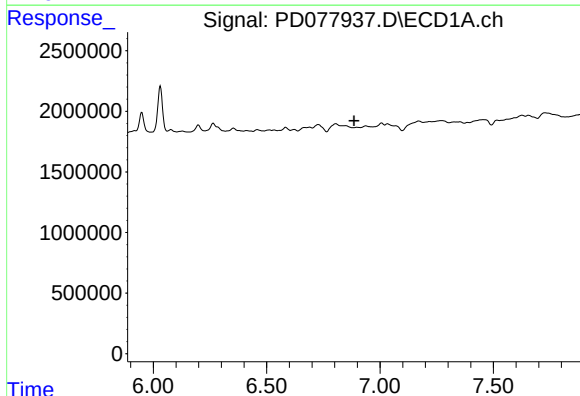
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 5488461
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



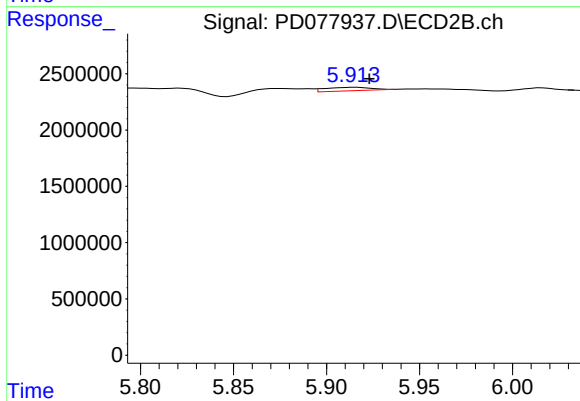
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 1816931
Conc: 9.60 ng/ml



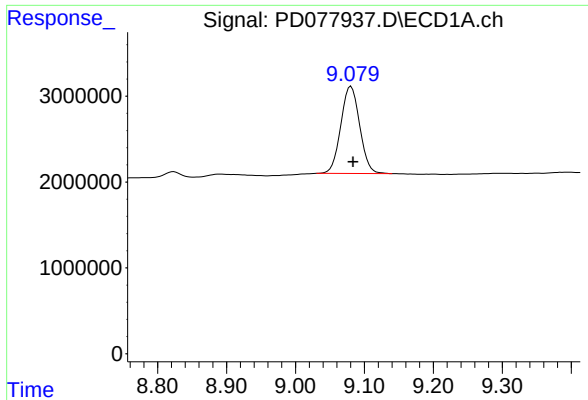
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

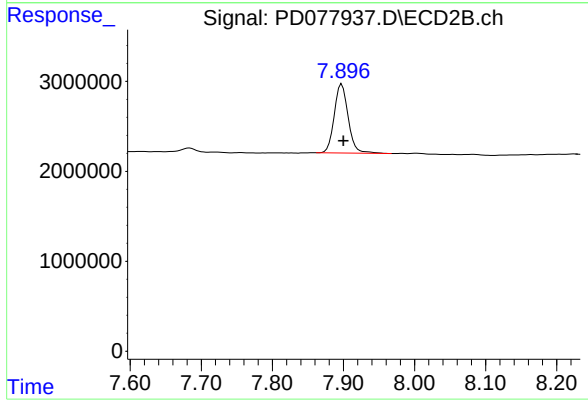
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 521356
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 19376962
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 10453587
Conc: 6.06 ng/ml