

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 23:06
 Operator : AR\AJ
 Sample : 04264-01
 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: Sep 03 05:11:15 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...	3.542	2.761	37746635	24874719	14.867	15.727
28)	SA Decachlor...	9.082	7.899	30797051	17678614	10.110	10.245
Target Compounds							
3)	MA gamma-BHC...	4.306f	3.598	1605533	456044	0.406	0.204 #
4)	MA Heptachlor	4.948f	3.945	148766	629689	0.038	0.280 #
5)	MB Aldrin	5.238f	0.000	348598	0	0.087	N.D. #
6)	B beta-BHC	4.538	3.894	1121596	124721	0.695	0.140 #
7)	B delta-BHC	4.766	0.000	1463369	0	0.397	N.D. #
8)	B Heptachlo...	5.688	0.000	2380027	0	0.666	N.D. #
9)	A Endosulfan I	6.112f	5.113f	2663671	2493527	0.810	1.331 #
10)	B gamma-Chl...	5.949	4.963	1735001	2674056	0.493	1.330 #
11)	B alpha-Chl...	6.031	5.025	2474093	5652039	0.695	2.805 #
12)	B 4,4'-DDE	6.198	5.215	545392	2591071	0.169	1.420 #
13)	MA Dieldrin	6.353	5.356	322643	934876	0.091	0.458 #
14)	MA Endrin	0.000	5.641f	0	2391562	N.D.	1.320 #
16)	A 4,4'-DDD	6.728	5.776	615495	-115439	0.240	N.D. #
17)	MA 4,4'-DDT	7.038	6.018	288042	970215	0.110	0.687 #
18)	B Endrin al...	0.000	6.113f	0	285440	N.D.	0.211 #
19)	B Endosulfa...	7.151f	6.315	328245	606655	0.116	0.379 #
20)	A Methoxychlor	0.000	6.572f	0	152865	N.D.	0.197 #
21)	B Endrin ke...	7.675f	0.000	1812333	0	0.558	N.D. #
22)	Mirex	8.163f	0.000	81558	0	0.034	N.D. #
23)	Chlordane-1	4.693	3.758	540430	351246	4.623	6.168 #
24)	Chlordane-2	5.238	4.332	348598	10990195	2.731	172.555 #
25)	Chlordane-3	5.949	4.963	1735001	2674056	3.454	13.629 #
26)	Chlordane-4	6.031	5.025	2474093	5652039	4.016	29.870 #

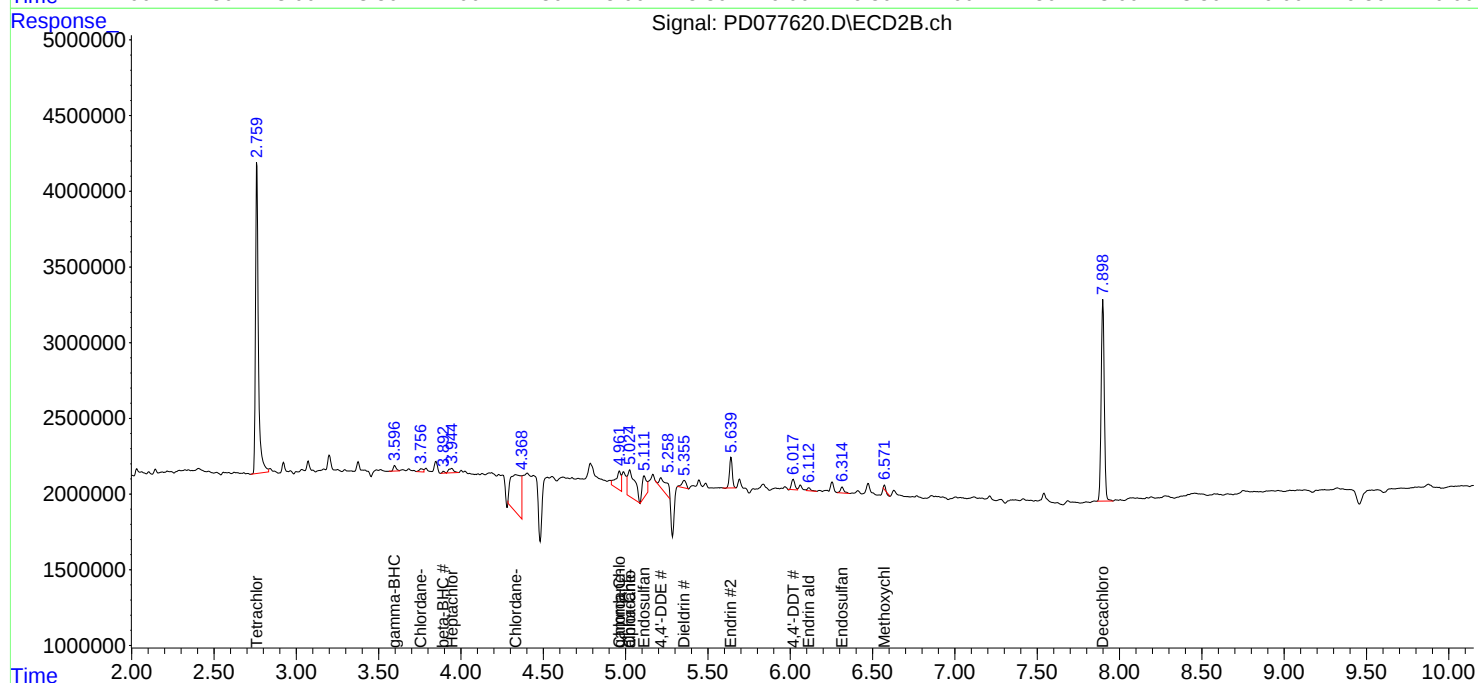
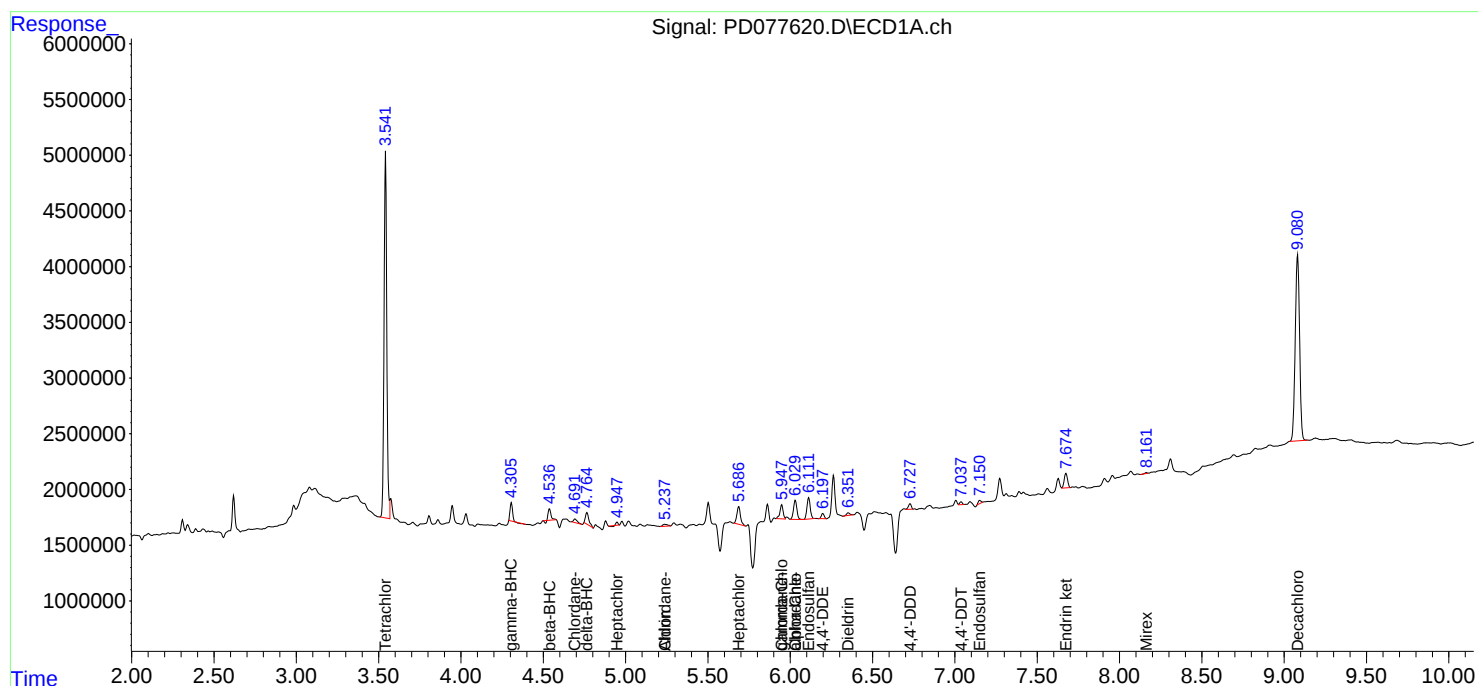
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

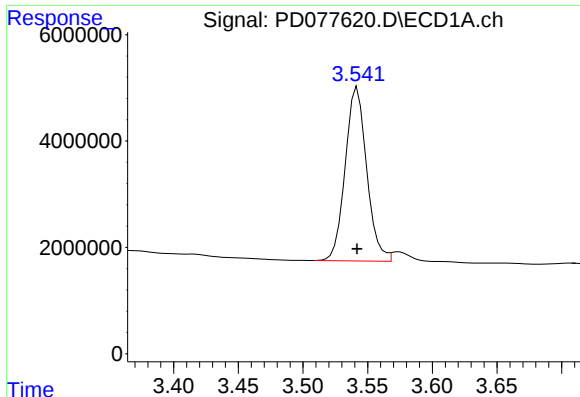
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 23:06
Operator : AR\AJ
Sample : 04264-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:11:15 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

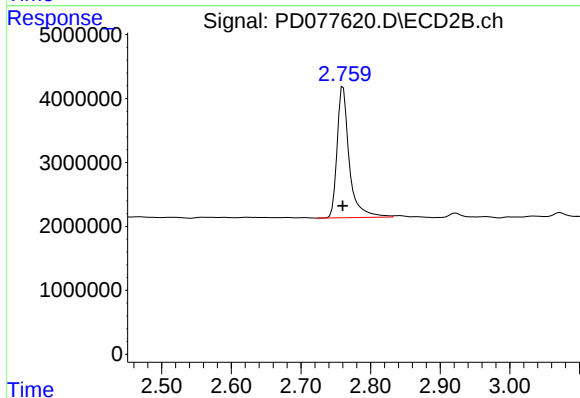




#1 Tetrachloro-m-xylene

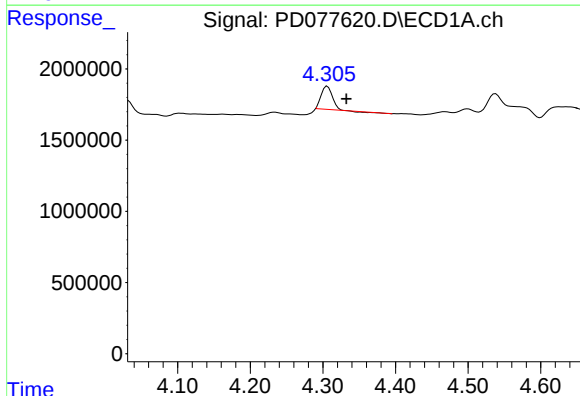
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 37746635
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



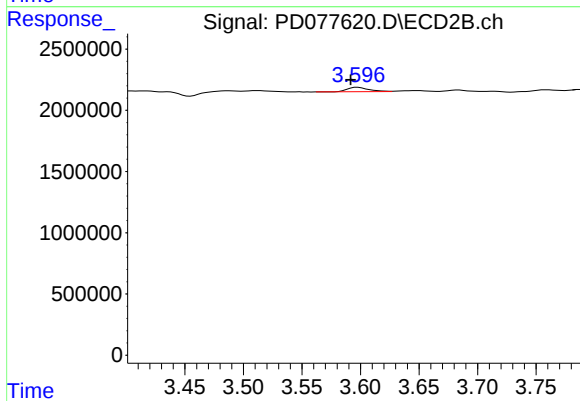
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24874719
Conc: 15.73 ng/ml



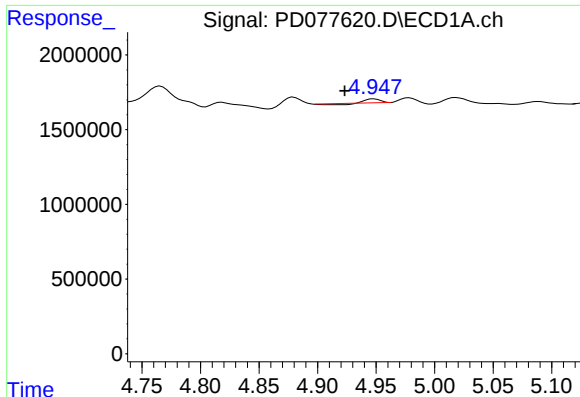
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.027 min
Response: 1605533
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

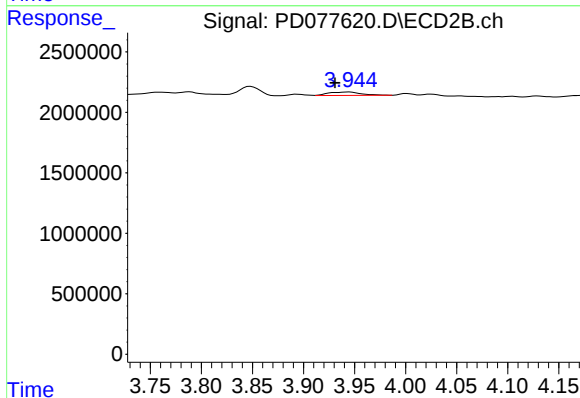
R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 456044
Conc: 0.20 ng/ml



#4 Heptachlor

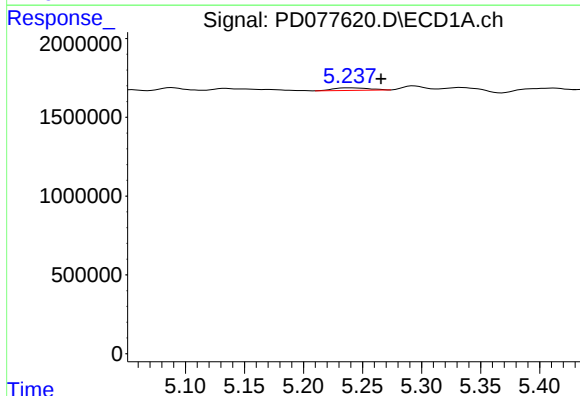
R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 148766
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



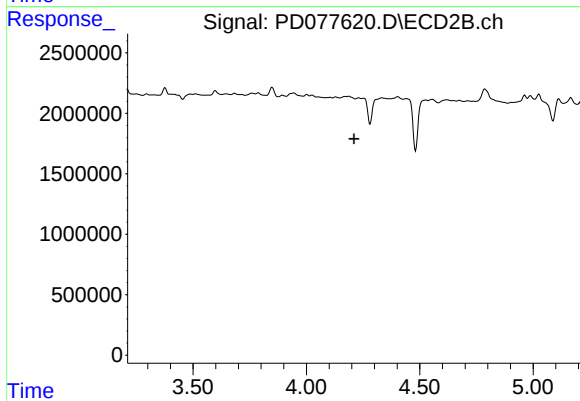
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 629689
Conc: 0.28 ng/ml



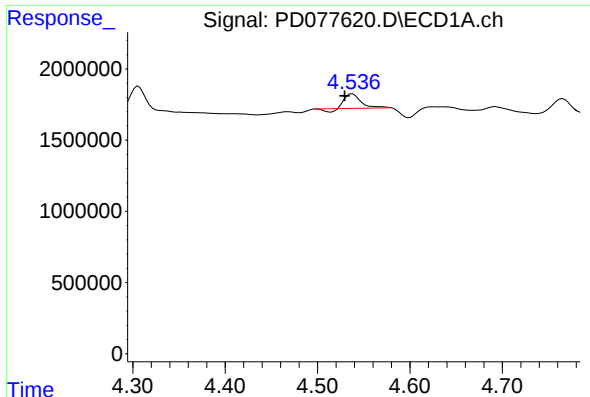
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: -0.027 min
Response: 348598
Conc: 0.09 ng/ml



#5 Aldrin

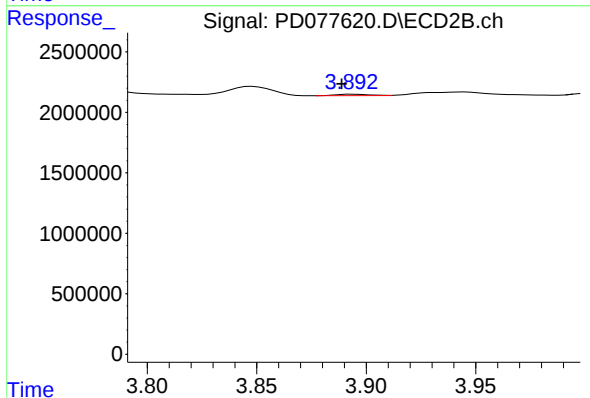
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

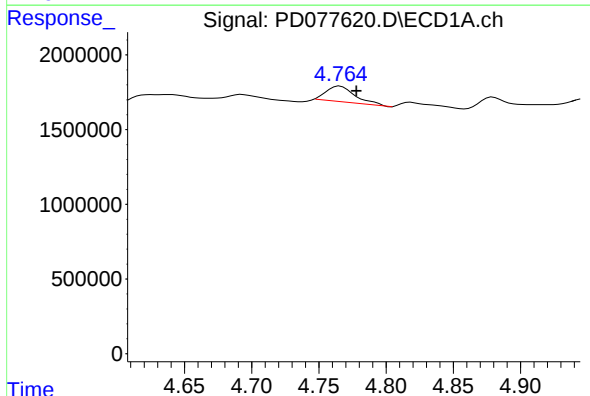
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1121596
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



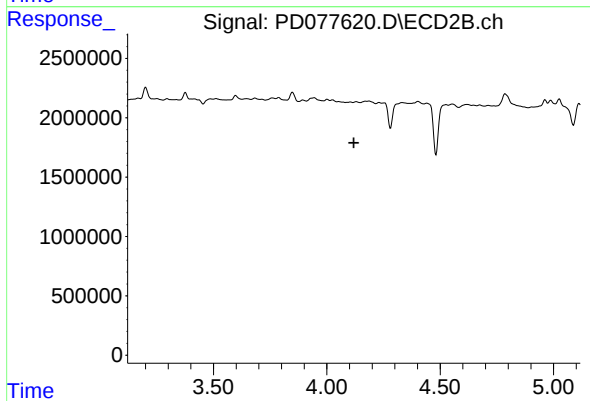
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 124721
Conc: 0.14 ng/ml



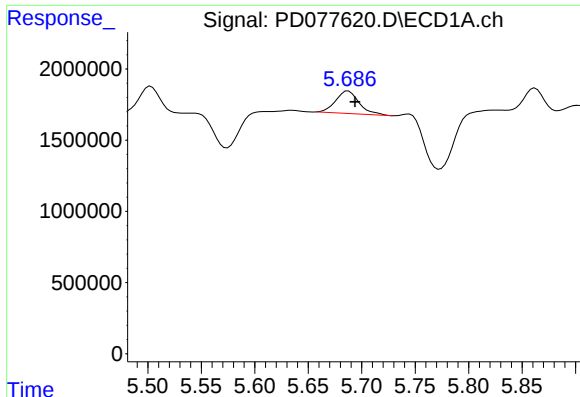
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1463369
Conc: 0.40 ng/ml



#7 delta-BHC

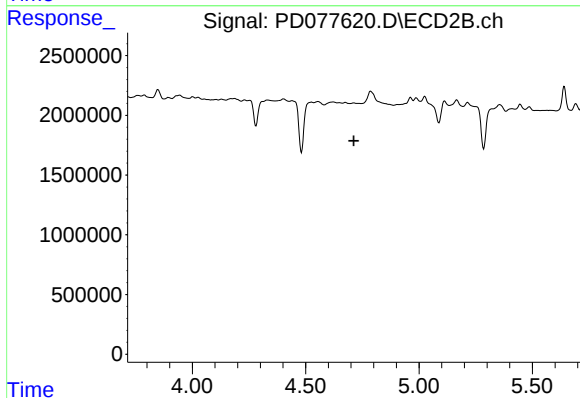
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

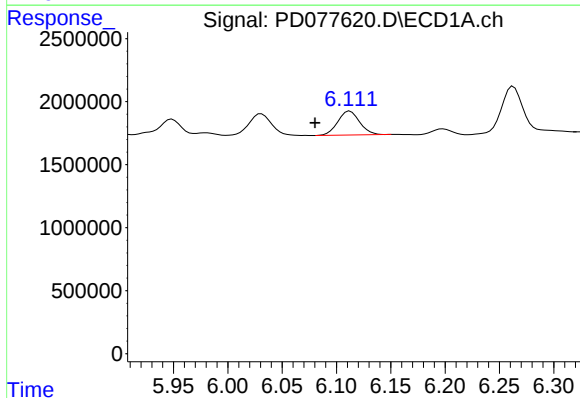
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2380027
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



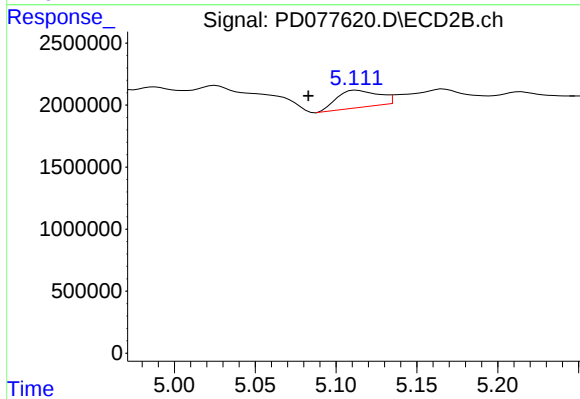
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



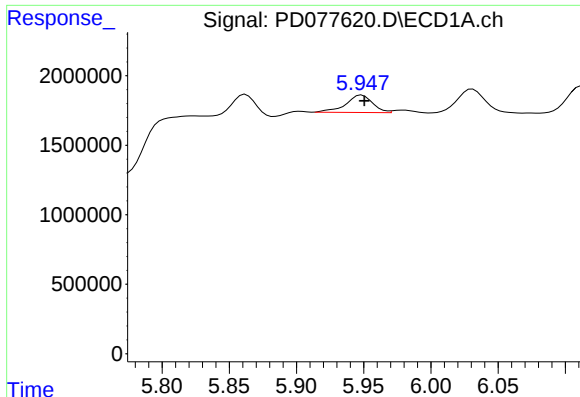
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.032 min
Response: 2663671
Conc: 0.81 ng/ml



#9 Endosulfan I

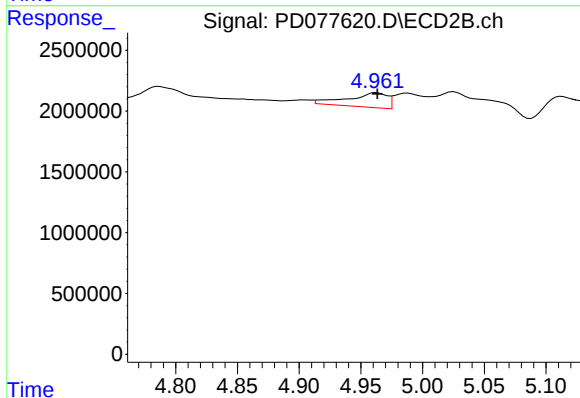
R.T.: 5.113 min
Delta R.T.: 0.030 min
Response: 2493527
Conc: 1.33 ng/ml



#10 gamma-Chlordane

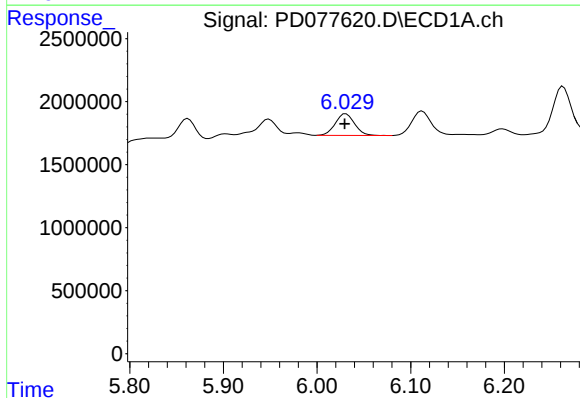
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1735001
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



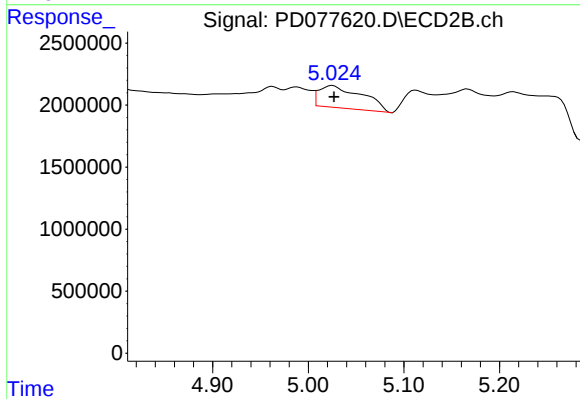
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2674056
Conc: 1.33 ng/ml



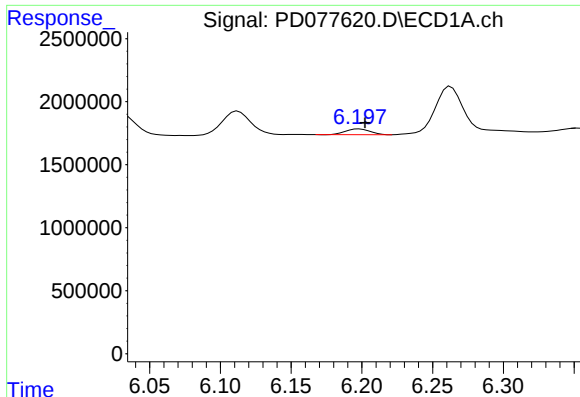
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 2474093
Conc: 0.70 ng/ml



#11 alpha-Chlordane

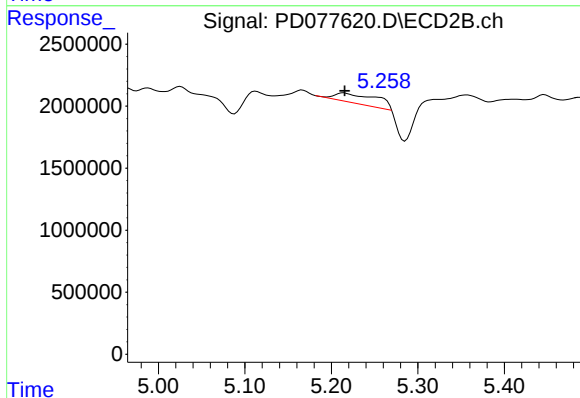
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 5652039
Conc: 2.81 ng/ml



#12 4,4'-DDE

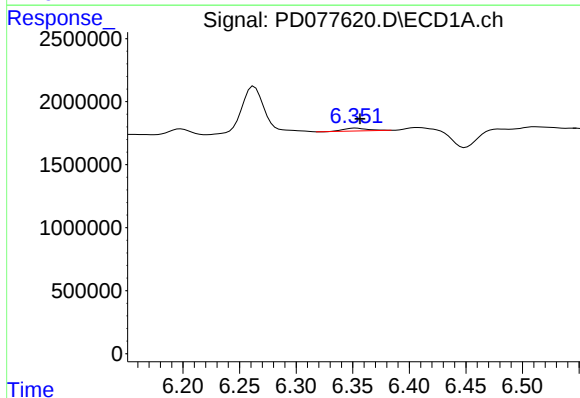
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 545392
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



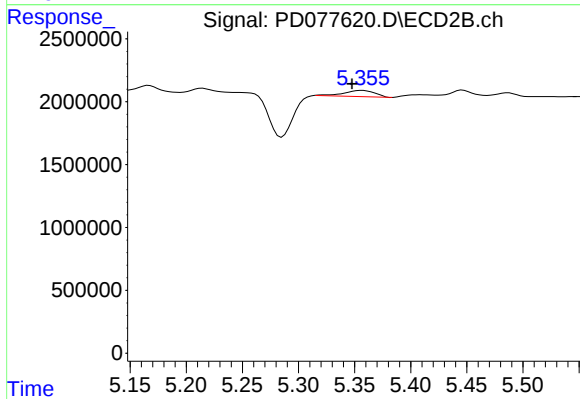
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2591071
Conc: 1.42 ng/ml



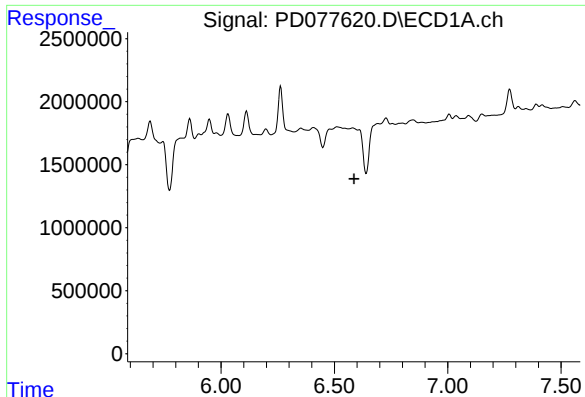
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 322643
Conc: 0.09 ng/ml



#13 Dieldrin

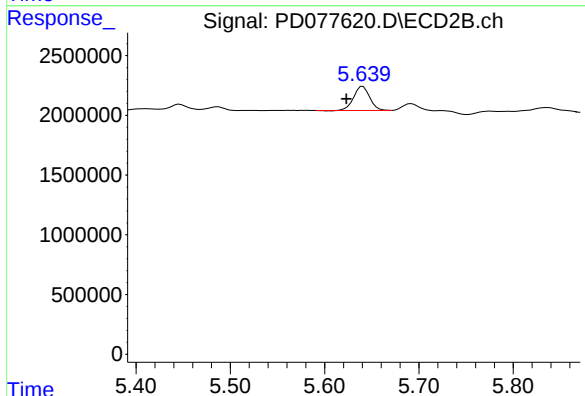
R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 934876
Conc: 0.46 ng/ml



#14 Endrin

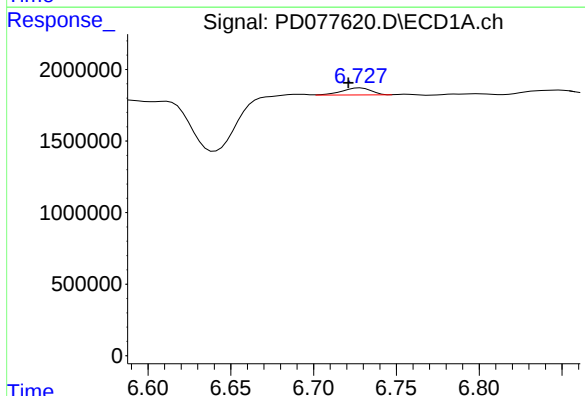
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



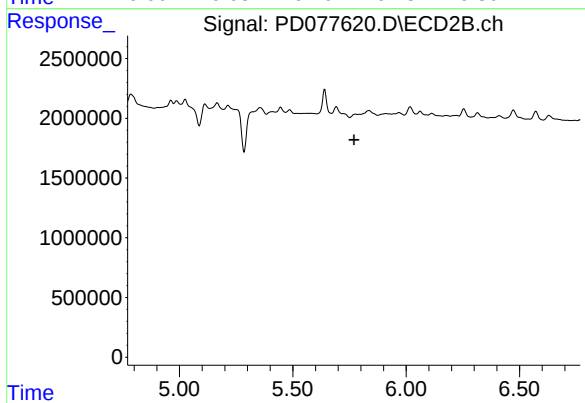
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 2391562
Conc: 1.32 ng/ml



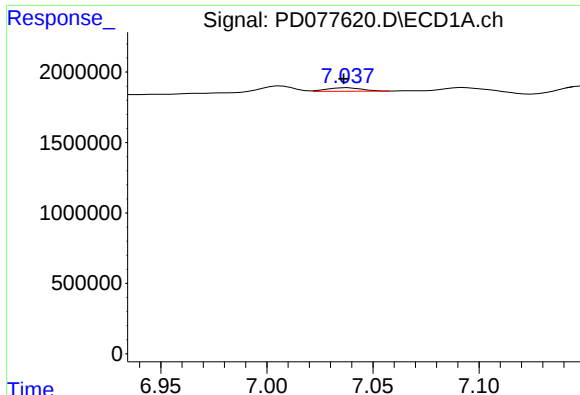
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 615495
Conc: 0.24 ng/ml



#16 4,4'-DDD

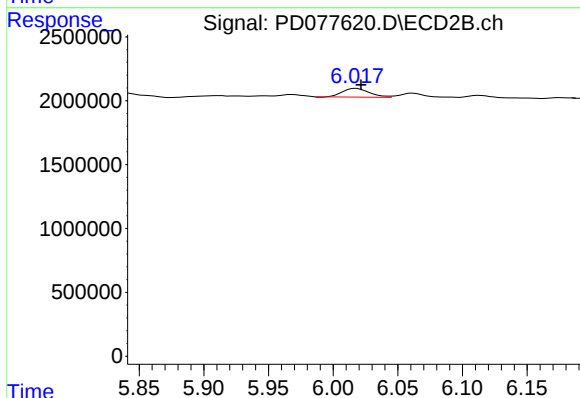
R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: -115439
Conc: N.D.



#17 4,4'-DDT

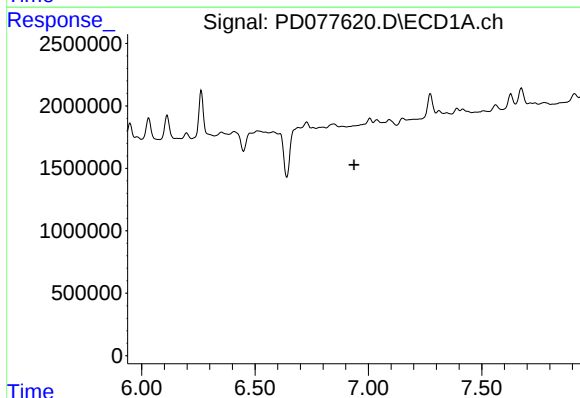
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 288042
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



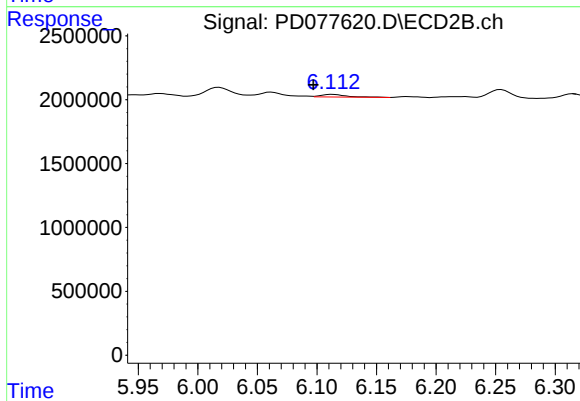
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 970215
Conc: 0.69 ng/ml



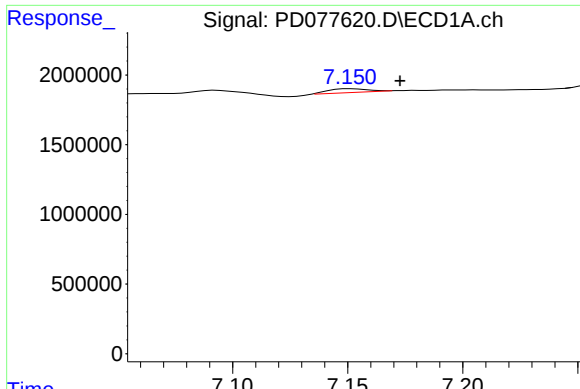
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

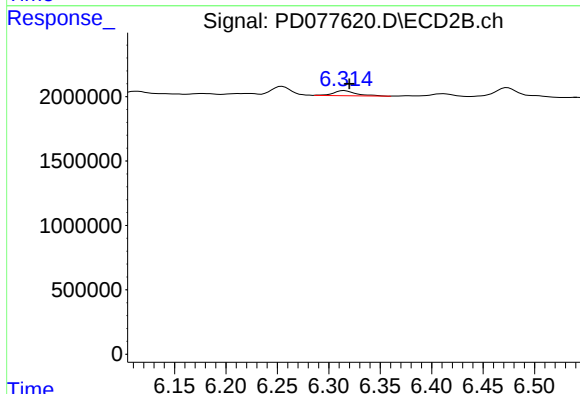
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 285440
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

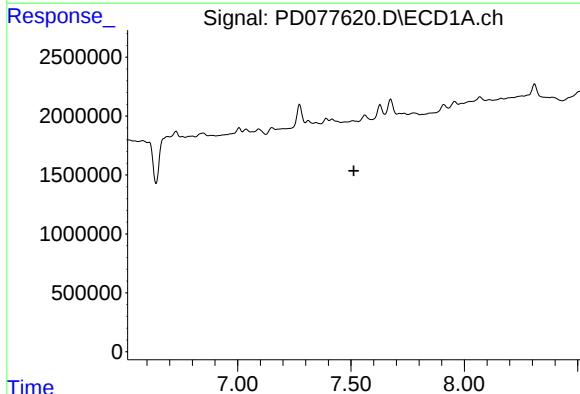
R.T.: 7.151 min
Delta R.T.: -0.022 min
Response: 328245
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



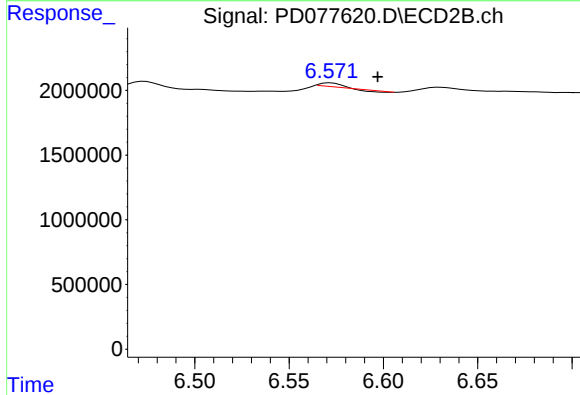
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 606655
Conc: 0.38 ng/ml



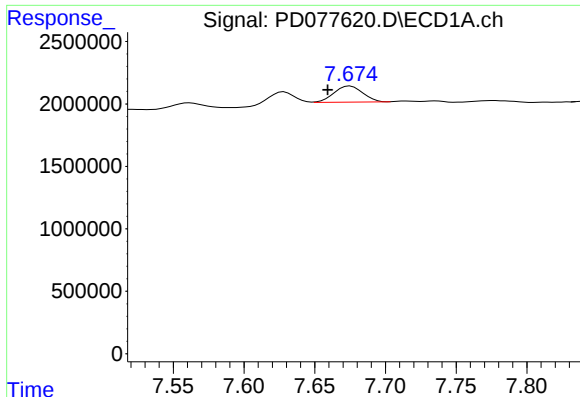
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

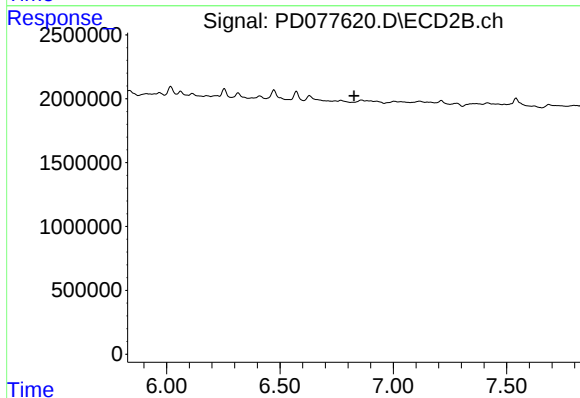
R.T.: 6.572 min
Delta R.T.: -0.025 min
Response: 152865
Conc: 0.20 ng/ml



#21 Endrin ketone

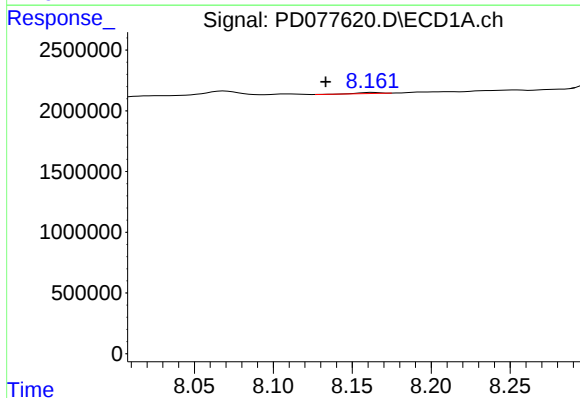
R.T.: 7.675 min
Delta R.T.: 0.016 min
Response: 1812333
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



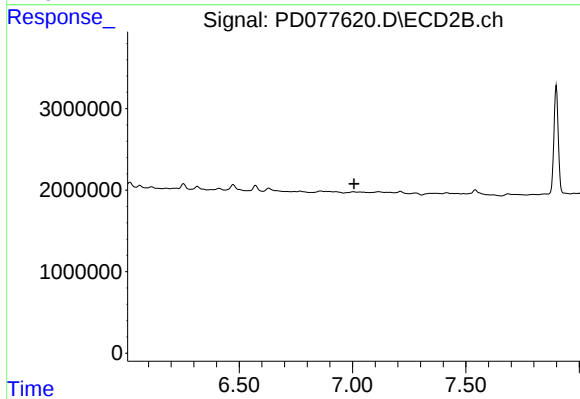
#21 Endrin ketone

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



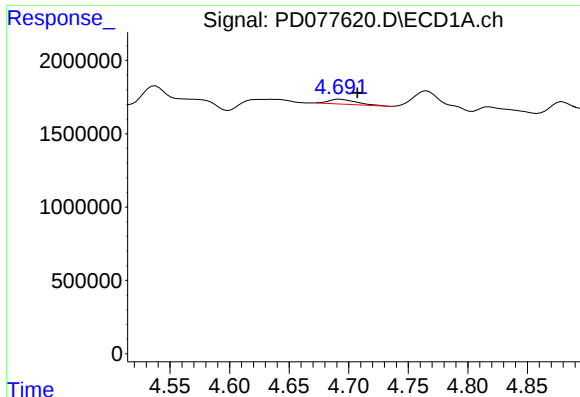
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.030 min
Response: 81558
Conc: 0.03 ng/ml



#22 Mirex

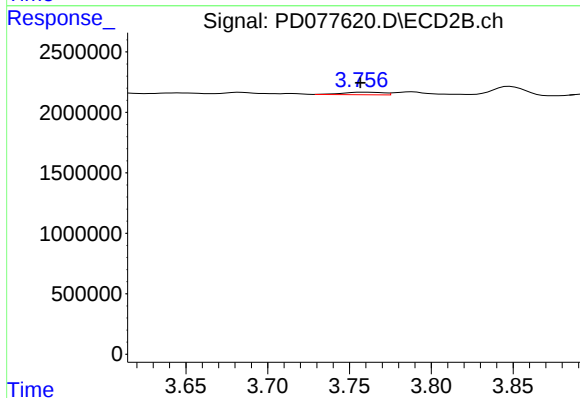
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#23 Chlordane-1

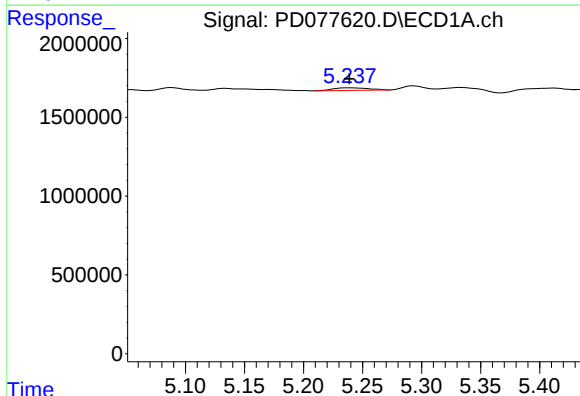
R.T.: 4.693 min
Delta R.T.: -0.015 min
Response: 540430
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



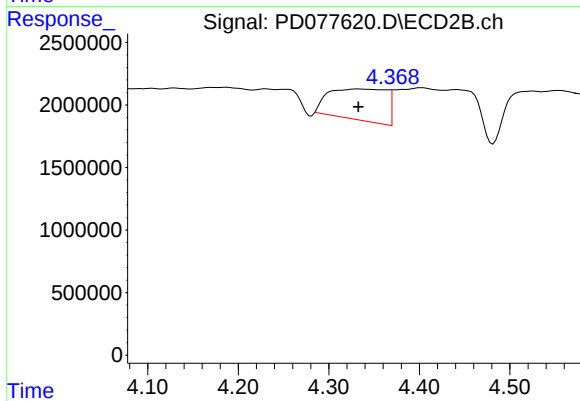
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 351246
Conc: 6.17 ng/ml



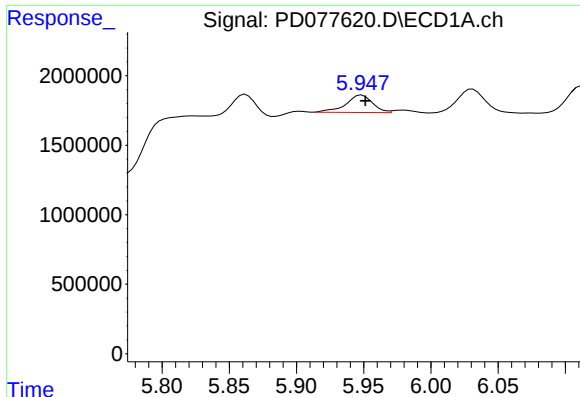
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 348598
Conc: 2.73 ng/ml



#24 Chlordane-2

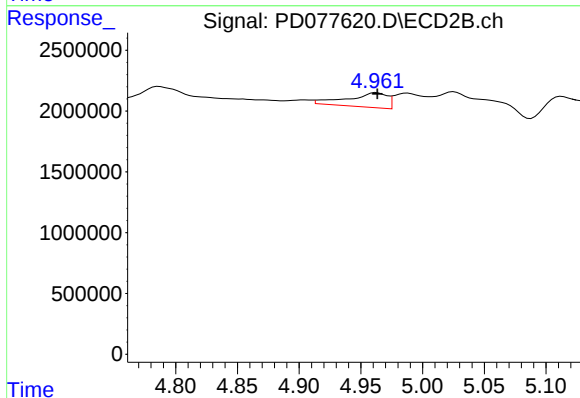
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 10990195
Conc: 172.56 ng/ml



#25 Chlordane-3

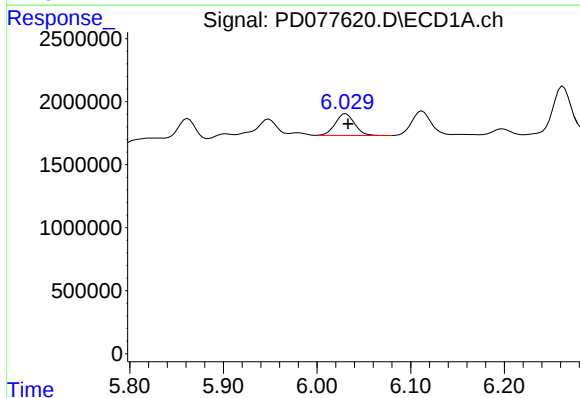
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1735001
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



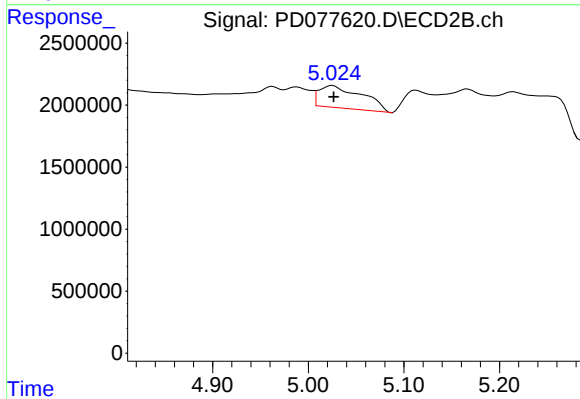
#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 2674056
Conc: 13.63 ng/ml



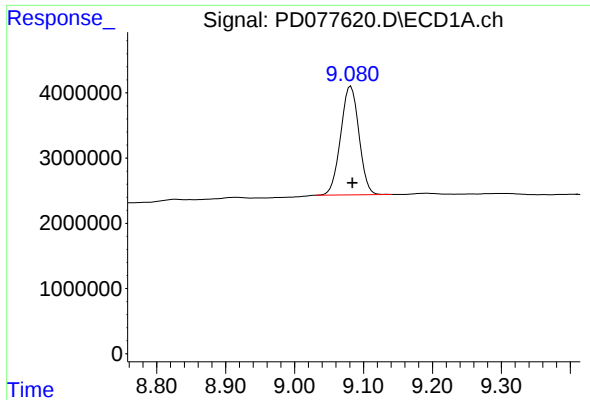
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 2474093
Conc: 4.02 ng/ml



#26 Chlordane-4

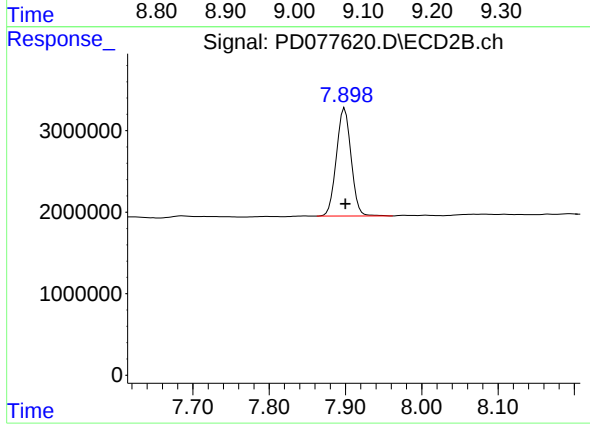
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 5652039
Conc: 29.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 30797051
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 17678614
Conc: 10.24 ng/ml