

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:39
 Operator : AR\AJ
 Sample : 04166-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:33:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

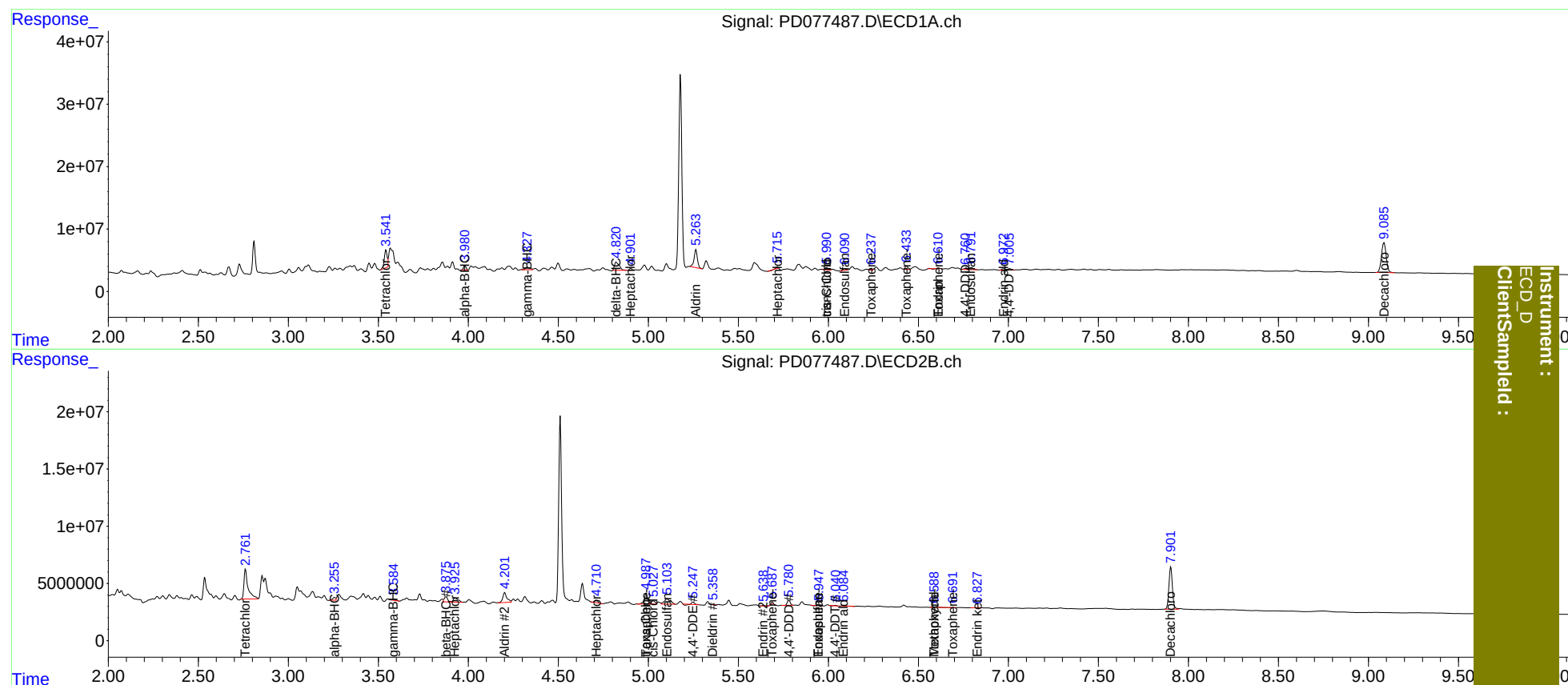
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.763	30965074	41215702	14.105	33.085 #
27)	SA Decachlor...	9.087	7.902	87797095	50135627	34.503	40.220
Target Compounds							
2)	A alpha-BHC	3.982	3.257	6766307	2795974	1.873	1.521
3)	MA gamma-BHC...	4.328	3.586	6518678	1253742	1.910	0.727 #
4)	MA Heptachlor	4.903	3.927	2492410	7086066	0.712	4.112 #
5)	MB Aldrin	5.265	4.202	37155024	13678493	10.724	7.904 #
7)	B delta-BHC	4.821f	4.140	24544307	-1270505	7.405	N.D. #
8)	B Heptachlo...	5.716	4.710	1326623	2888284	0.416	1.766 #
9)	A Endosulfan I	6.092	5.105	3396445	11284516	1.202	8.009 #
10)	B trans-Chl...	5.990f	4.988	5443642	11621901	1.762	7.525 #
11)	B cis-Chlor...	5.990f	5.029	5443642	3919609	1.700	2.434 #
12)	B 4,4'-DDE	6.213	5.249	262814	1307729	<MDL	0.961 #
14)	MA Endrin	6.611	5.640	359244	398115	0.141	0.287 #
15)	B Endosulfa...	6.792	5.945	5973750	536241	2.114	0.401 #
16)	A 4,4'-DDD	6.762f	5.781	1615351	4846894	0.743	4.874 #
17)	MA 4,4'-DDT	7.006	6.040	3112127	236269	1.411	0.228 #
18)	B Endrin al...	6.973f	6.085	3006045	543226	1.396	0.500 #
20)	A Methoxychlor	0.000	6.589	0	768461	N.D.	1.362
21)	B Endrin ke...	0.000	6.829	0	217771	N.D.	0.148
22)	Toxaphene-1	6.239	4.988	2454704	11621901	109.927	1354.950 #
23)	Toxaphene-2	6.434	5.689	5703752	1510266	207.733	172.634
24)	Toxaphene-3	6.611f	5.945	359244	536241	18.755	51.662 #
25)	Toxaphene-4	0.000	6.589	0	768461	N.D.	26.795
26)	Toxaphene-5	0.000	6.693	0	191625	N.D.	4.593

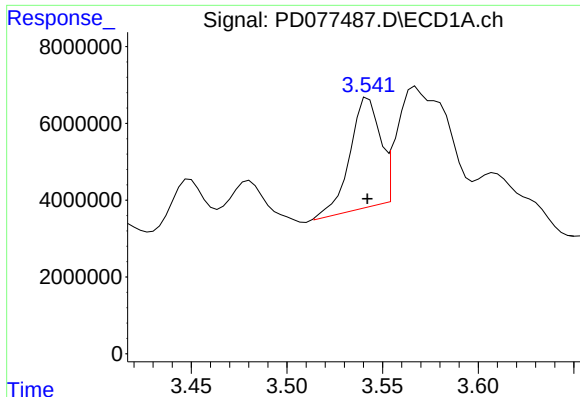
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 18:39
Operator : AR\AJ
Sample : 04166-07
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ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 21:33:49 2023
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Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

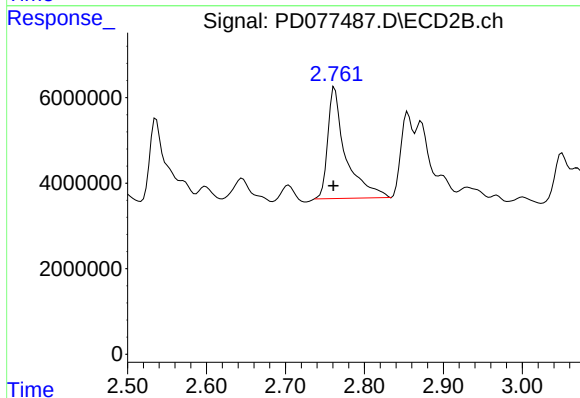




#1 Tetrachloro-m-xylene

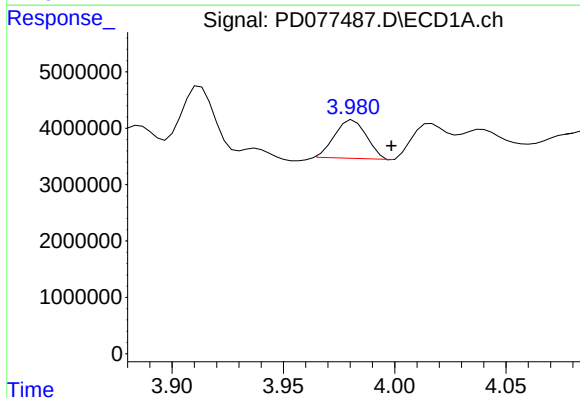
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 30965074
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



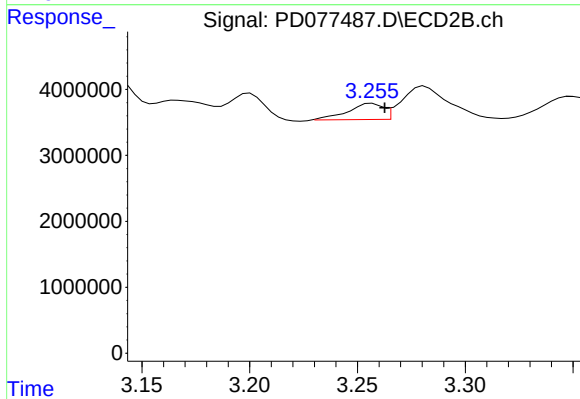
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.002 min
Response: 41215702
Conc: 33.09 ng/ml



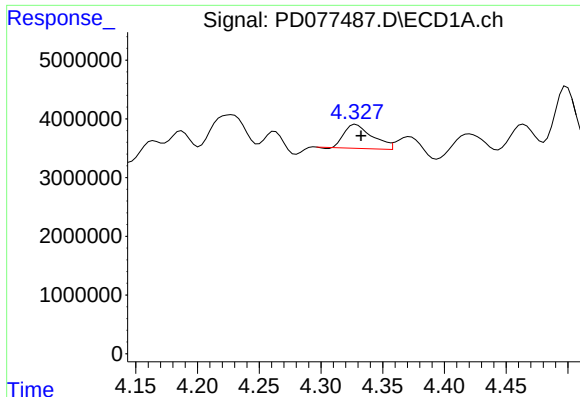
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.017 min
Response: 6766307
Conc: 1.87 ng/ml



#2 alpha-BHC

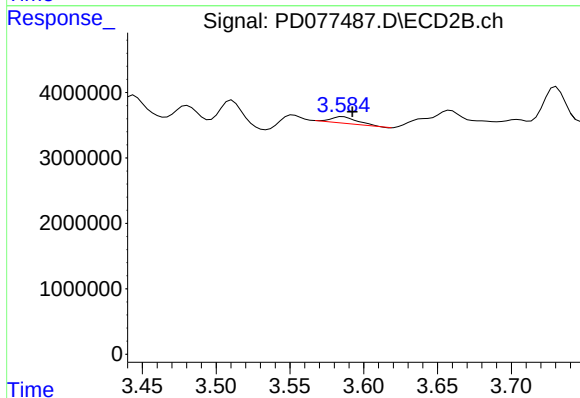
R.T.: 3.257 min
Delta R.T.: -0.006 min
Response: 2795974
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

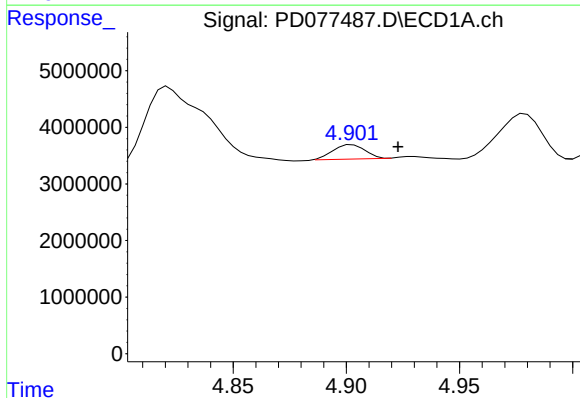
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 6518678
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



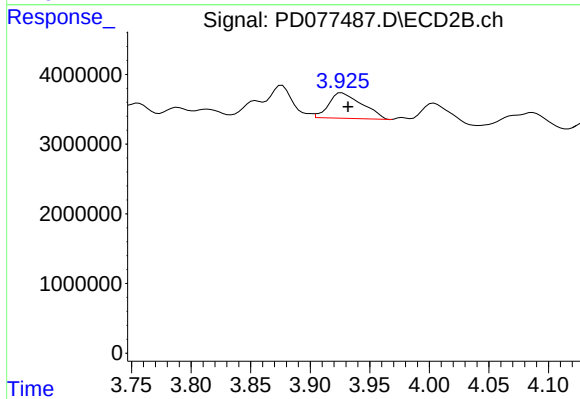
#3 gamma-BHC (Lindane)

R.T.: 3.586 min
Delta R.T.: -0.006 min
Response: 1253742
Conc: 0.73 ng/ml



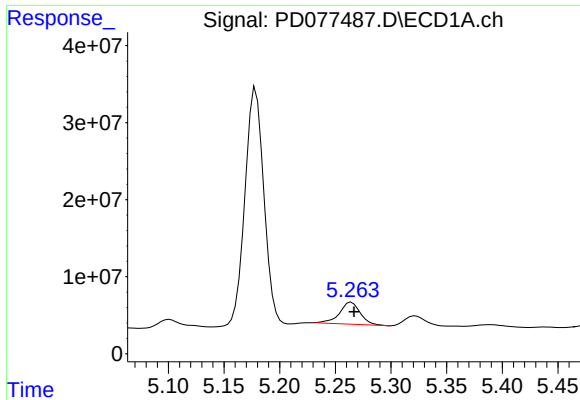
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.020 min
Response: 2492410
Conc: 0.71 ng/ml



#4 Heptachlor

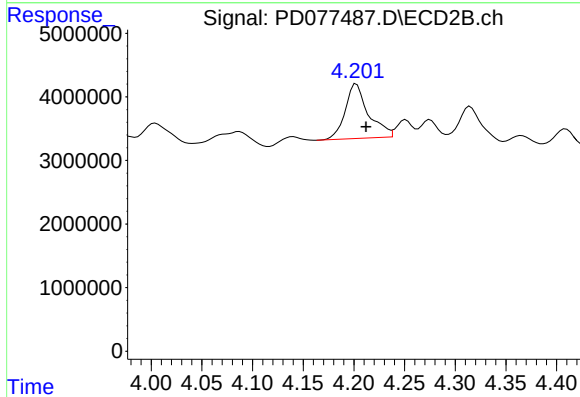
R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 7086066
Conc: 4.11 ng/ml



#5 Aldrin

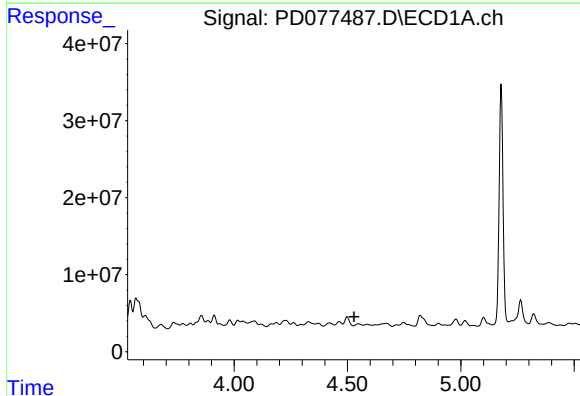
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 37155024
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



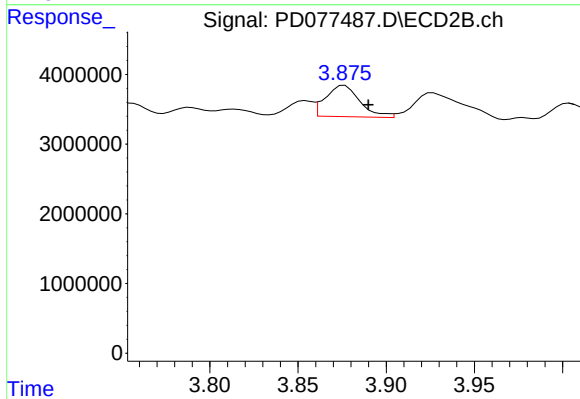
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.009 min
Response: 13678493
Conc: 7.90 ng/ml



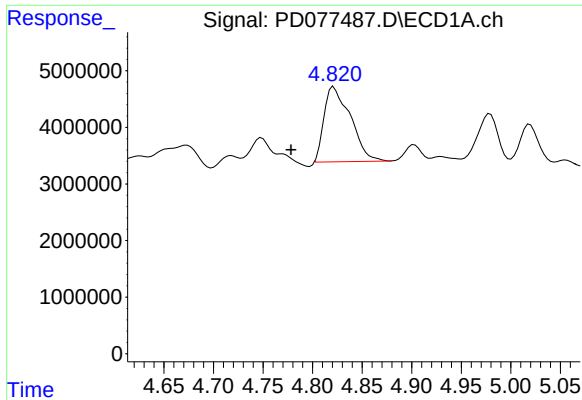
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.018 min
Response: -11972715
Conc: N.D.



#6 beta-BHC

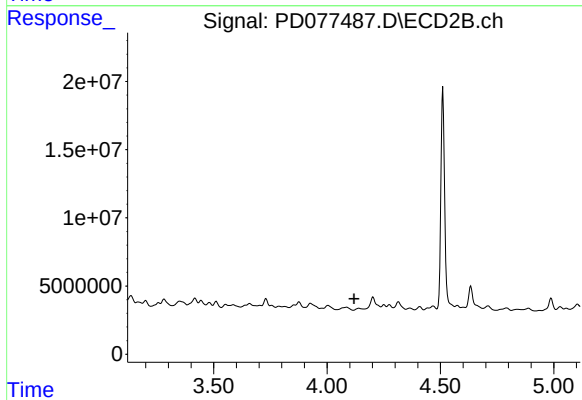
R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 6088330
Conc: 7.46 ng/ml



#7 delta-BHC

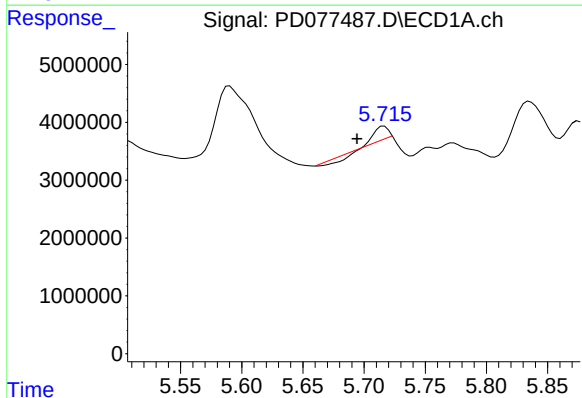
R.T.: 4.821 min
Delta R.T.: 0.043 min
Response: 24544307
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



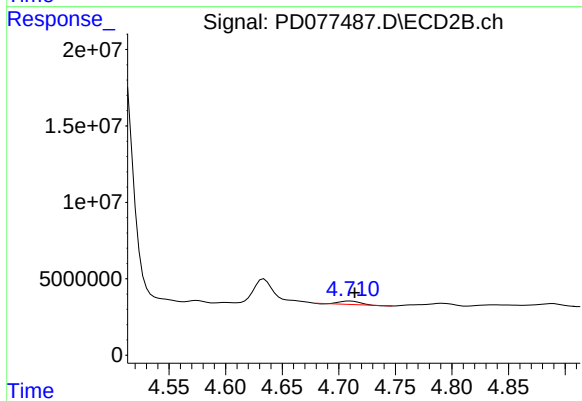
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.021 min
Response: -1270505
Conc: N.D.



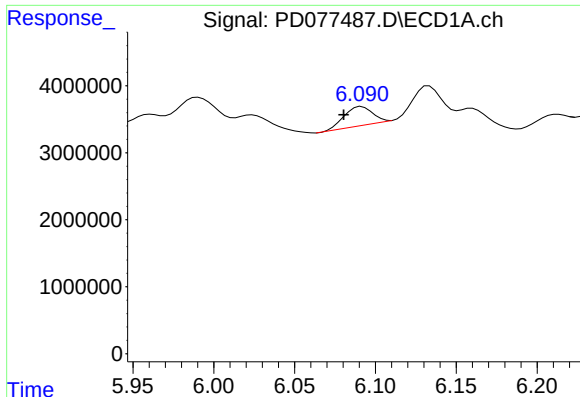
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 1326623
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

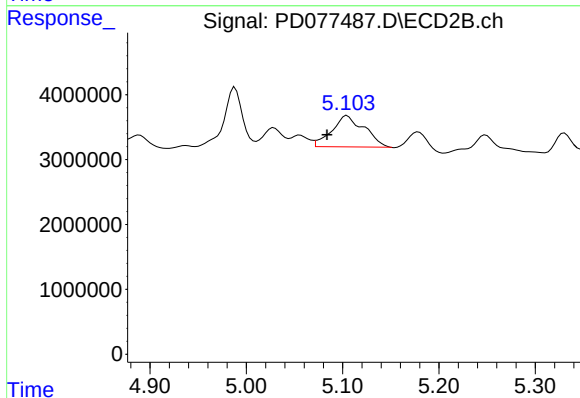
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2888284
Conc: 1.77 ng/ml



#9 Endosulfan I

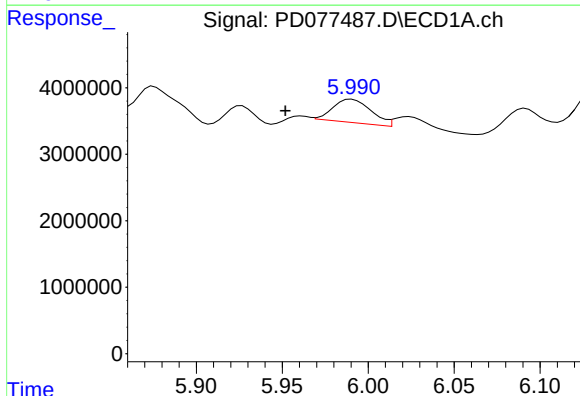
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 3396445
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



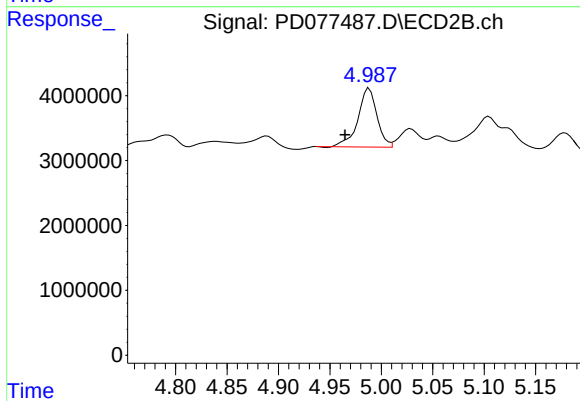
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 11284516
Conc: 8.01 ng/ml



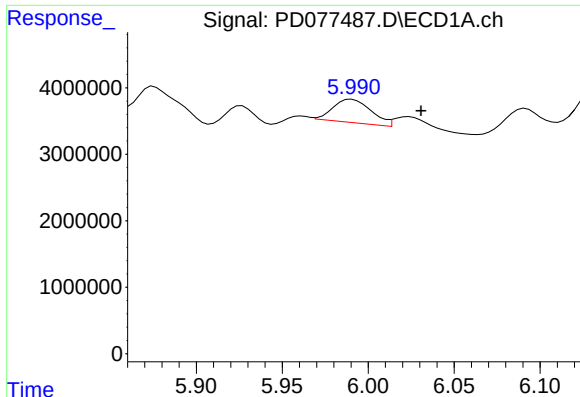
#10 trans-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.039 min
Response: 5443642
Conc: 1.76 ng/ml



#10 trans-Chlordane

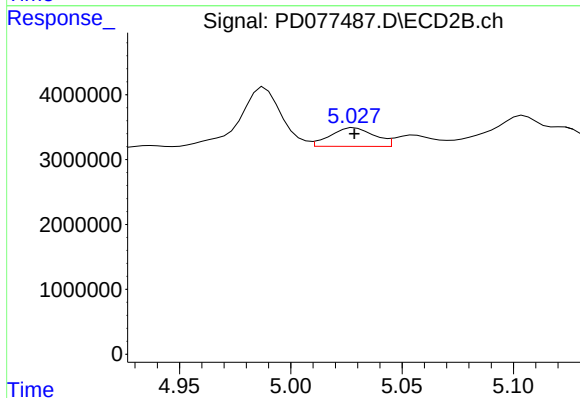
R.T.: 4.988 min
Delta R.T.: 0.024 min
Response: 11621901
Conc: 7.52 ng/ml



#11 cis-Chlordane

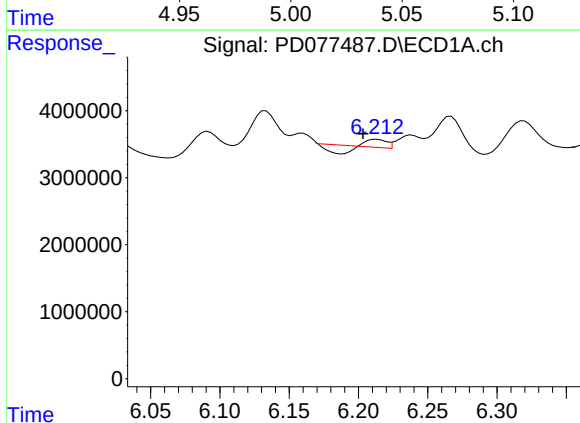
R.T.: 5.990 min
Delta R.T.: -0.040 min
Response: 5443642
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



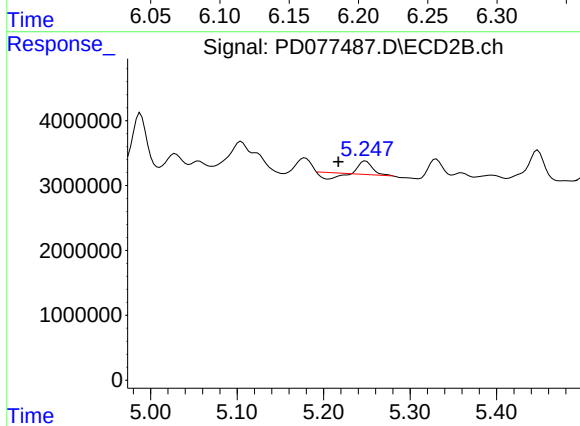
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 3919609
Conc: 2.43 ng/ml



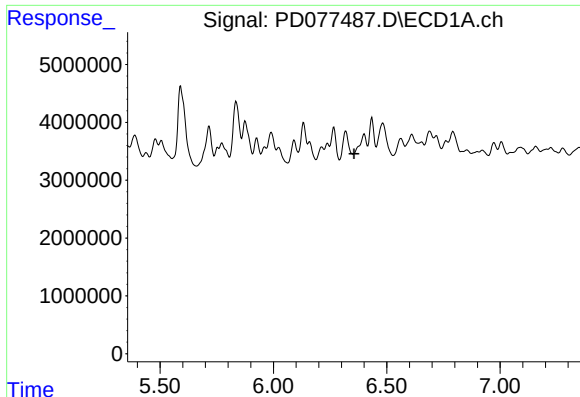
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: 262814
Conc: N.D.



#12 4,4'-DDE

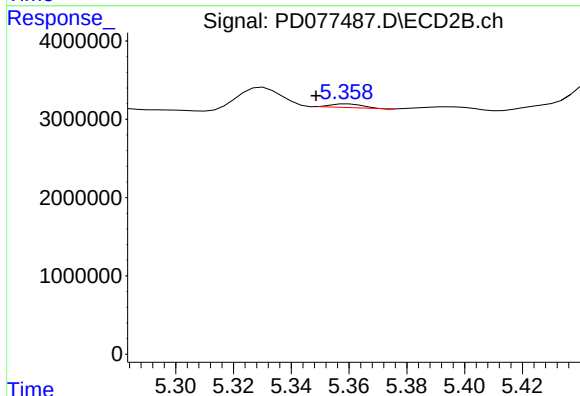
R.T.: 5.249 min
Delta R.T.: 0.031 min
Response: 1307729
Conc: 0.96 ng/ml



#13 Dieldrin

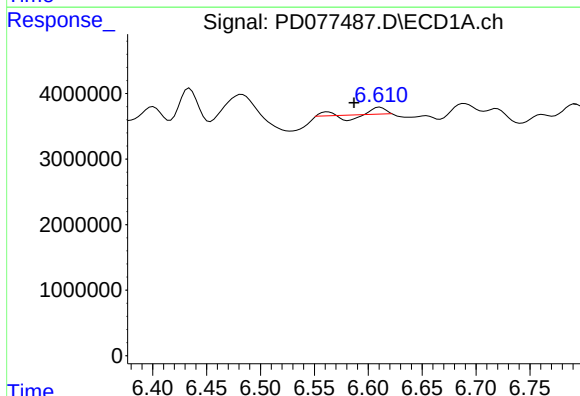
R.T.: 6.400 min
Delta R.T.: 0.044 min
Response: -3800658
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



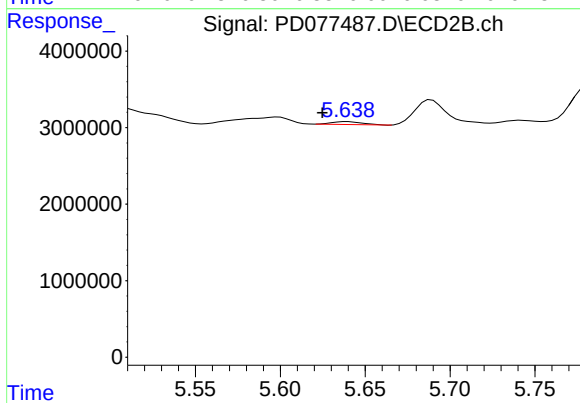
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.011 min
Response: 360554
Conc: 0.23 ng/ml



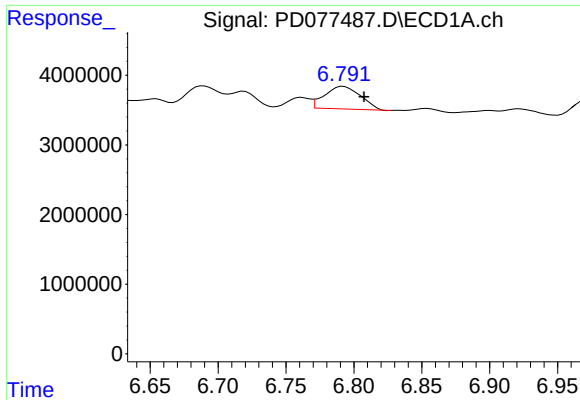
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.024 min
Response: 359244
Conc: 0.14 ng/ml



#14 Endrin

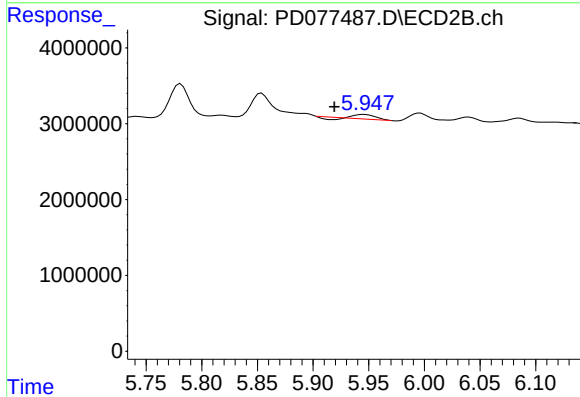
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 398115
Conc: 0.29 ng/ml



#15 Endosulfan II

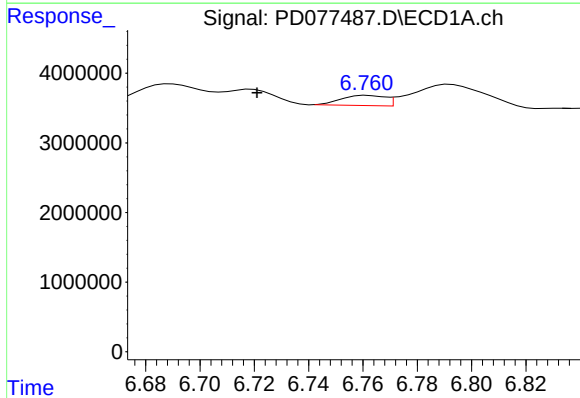
R.T.: 6.792 min
Delta R.T.: -0.015 min
Response: 5973750
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



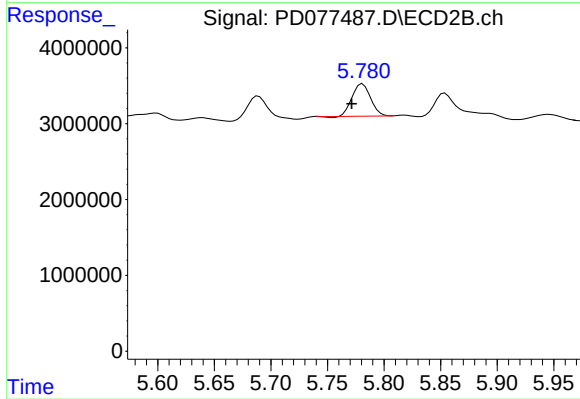
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.026 min
Response: 536241
Conc: 0.40 ng/ml



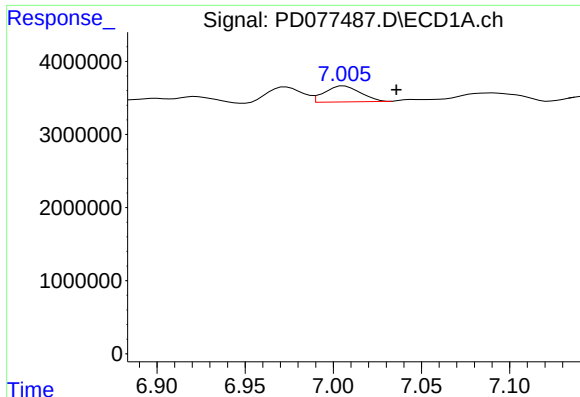
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.041 min
Response: 1615351
Conc: 0.74 ng/ml



#16 4,4'-DDD

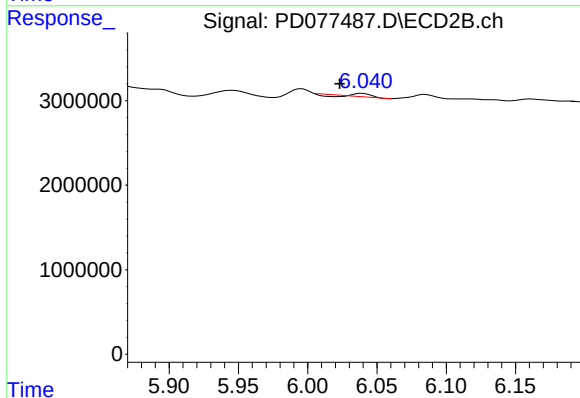
R.T.: 5.781 min
Delta R.T.: 0.010 min
Response: 4846894
Conc: 4.87 ng/ml



#17 4,4'-DDT

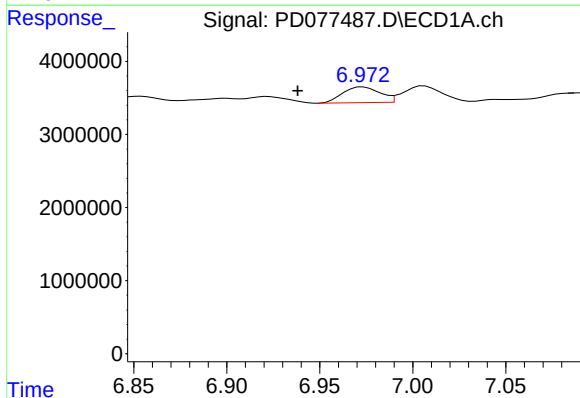
R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 3112127
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



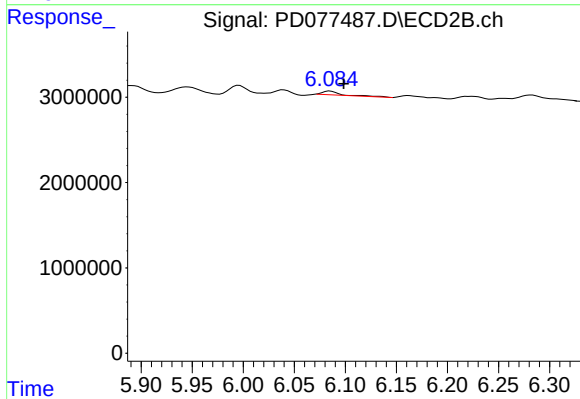
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 236269
Conc: 0.23 ng/ml



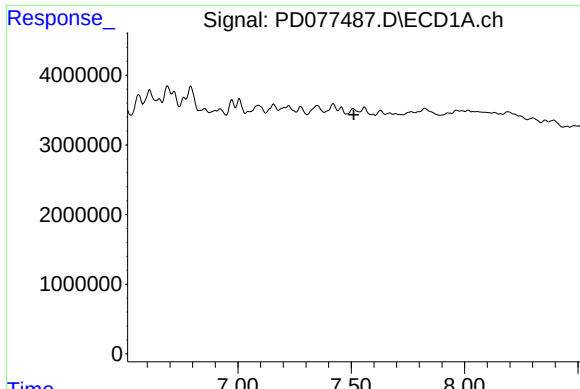
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.035 min
Response: 3006045
Conc: 1.40 ng/ml



#18 Endrin aldehyde

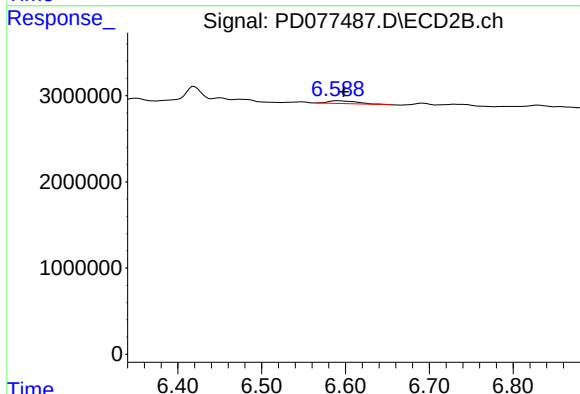
R.T.: 6.085 min
Delta R.T.: -0.013 min
Response: 543226
Conc: 0.50 ng/ml



#20 Methoxychlor

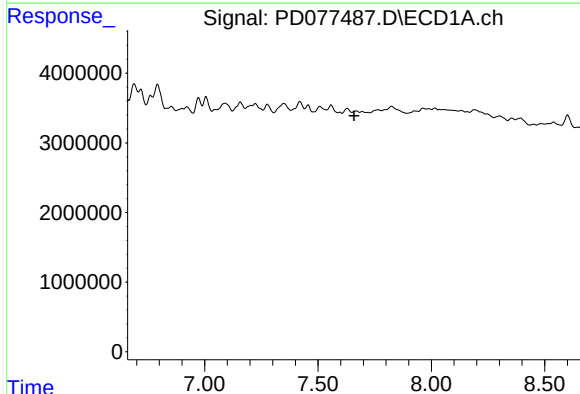
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



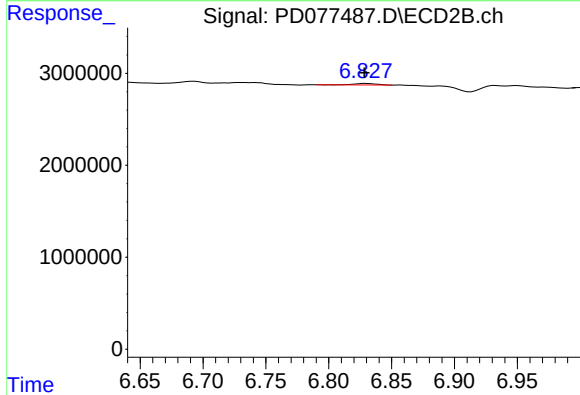
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 768461
Conc: 1.36 ng/ml



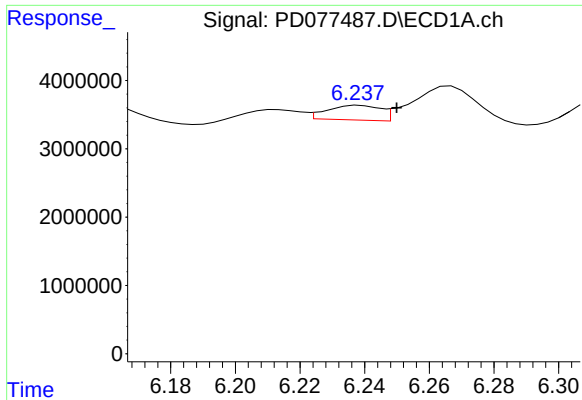
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

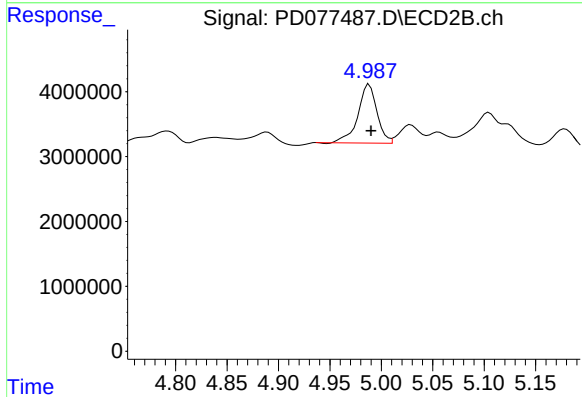
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 217771
Conc: 0.15 ng/ml



#22 Toxaphene-1

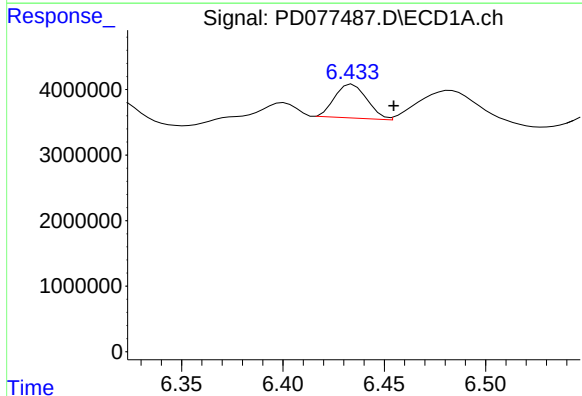
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 2454704
Conc: 109.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



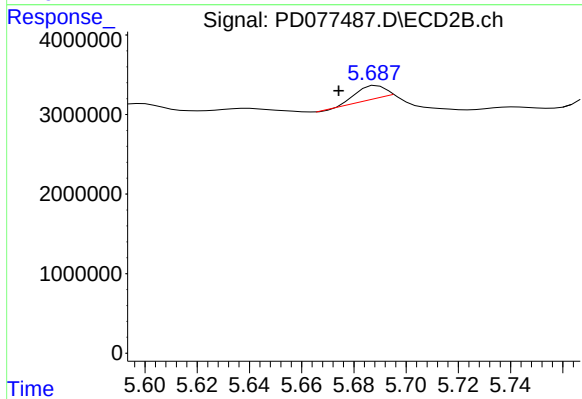
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 11621901
Conc: 1354.95 ng/ml



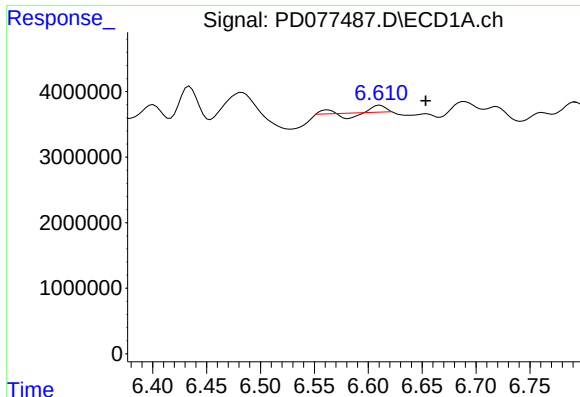
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.020 min
Response: 5703752
Conc: 207.73 ng/ml



#23 Toxaphene-2

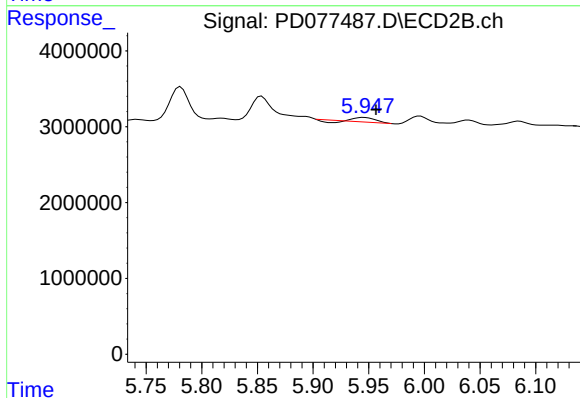
R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 1510266
Conc: 172.63 ng/ml



#24 Toxaphene-3

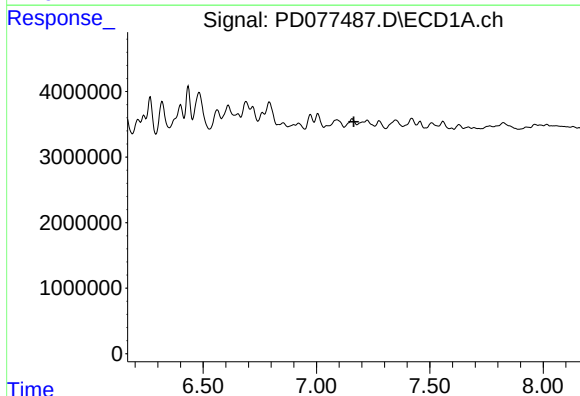
R.T.: 6.611 min
Delta R.T.: -0.042 min
Response: 359244
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



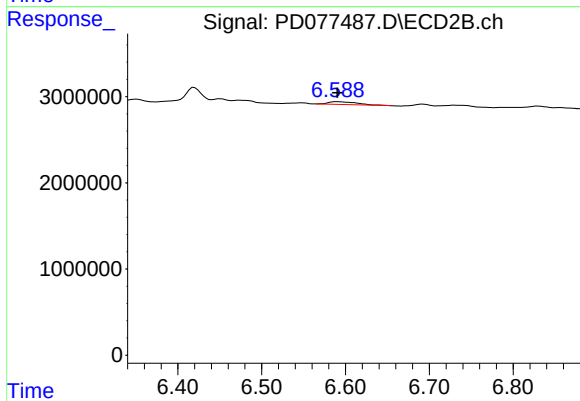
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 536241
Conc: 51.66 ng/ml



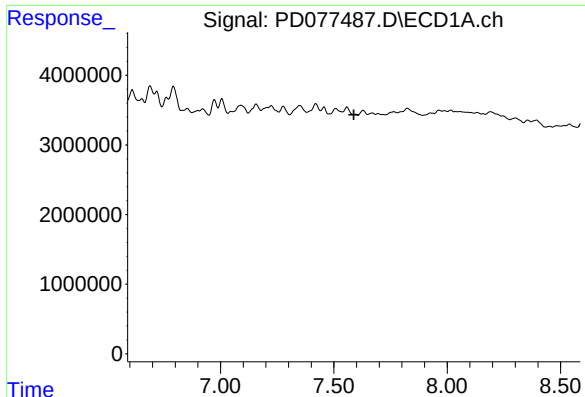
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

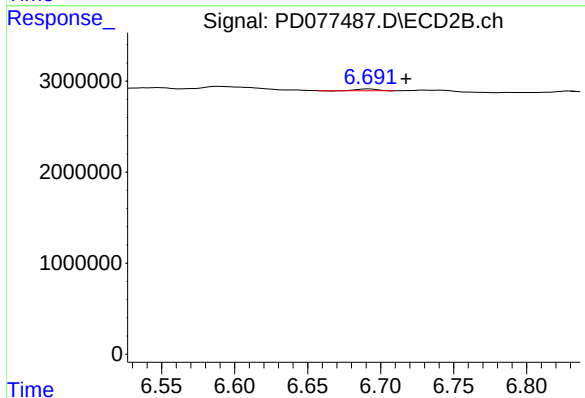
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 768461
Conc: 26.80 ng/ml



#26 Toxaphene-5

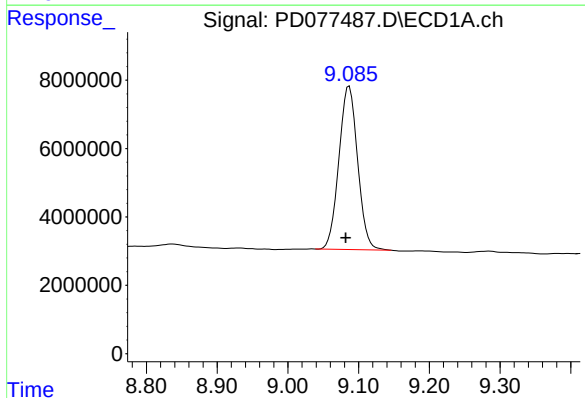
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



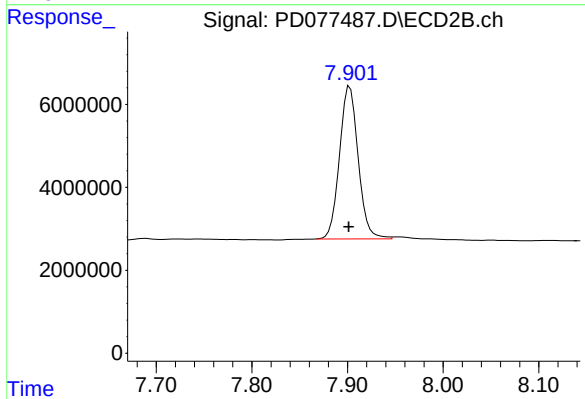
#26 Toxaphene-5

R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 191625
Conc: 4.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.005 min
Response: 87797095
Conc: 34.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 50135627
Conc: 40.22 ng/ml