

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:25
 Operator : AR\AJ
 Sample : 04306-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:55:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

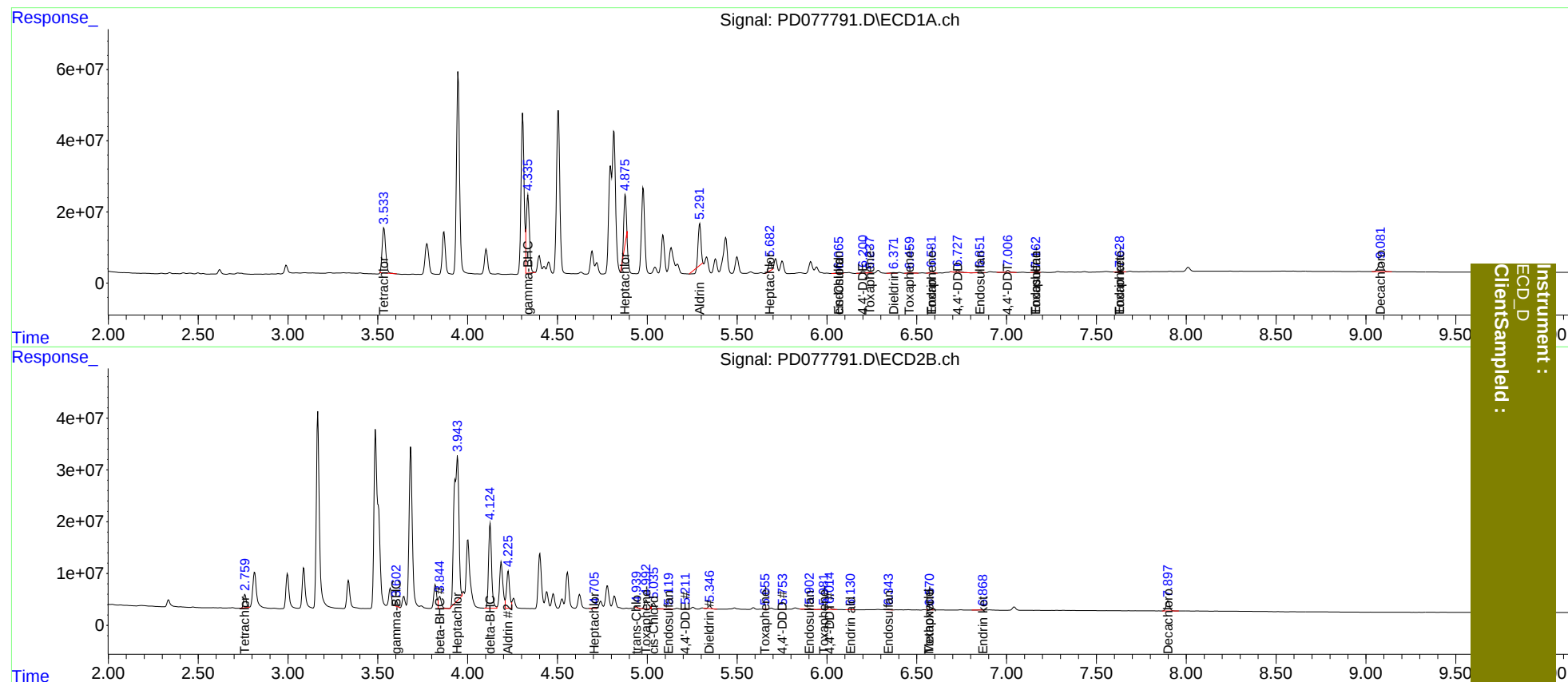
System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	2.761	171.1E6	26859295	67.421	18.174 #
27)	SA Decachlor...	9.083	7.898	46593171	25865380	14.915	15.971
Target Compounds							
3)	MA gamma-BHC...	4.336	3.604	265.9E6	9828034	65.756	4.552 #
4)	MA Heptachlor	4.878f	3.944	97327479	520.3E6	23.290	234.010 #
5)	MB Aldrin	5.292f	4.226	114.8E6	85126821	27.510	37.979 #
6)	B beta-BHC	0.000	3.846f	0	27251437	N.D.	27.580
7)	B delta-BHC	4.795	4.126	-108238660	192.3E6	N.D.	86.250
8)	B Heptachlo...	5.684	4.706	28610993	1037180	7.403	0.494 #
9)	A Endosulfan I	6.066	5.120f	6892144	1105964	2.053	0.616 #
11)	B cis-Chlor...	6.066f	5.036	6892144	16463833	1.788	8.051 #
12)	B 4,4'-DDE	6.201	5.212	8278649	1886361	2.335	0.993 #
13)	MA Dieldrin	6.373	5.347	3742986	5038563	1.000	2.438 #
14)	MA Endrin	6.583	5.631	7245176	-1271263	2.348	N.D. #
15)	B Endosulfa...	6.853f	5.903	6468292	1486223	1.954	0.821 #
16)	A 4,4'-DDD	6.729	5.754	6352537	394752	2.388	0.293 #
17)	MA 4,4'-DDT	7.008	6.015	6380478	5450424	2.329	3.856 #
18)	B Endrin al...	0.000	6.131	0	584422	N.D.	0.415
19)	B Endosulfa...	7.163	6.344	1938189	951052	0.640	0.576
20)	A Methoxychlor	0.000	6.572	0	474003	N.D.	0.607
21)	B Endrin ke...	7.629	6.869f	2181836	193787	0.634	0.101 #
22)	Toxaphene-1	6.238	4.994	1613775	25977506	60.480	2488.793 #
23)	Toxaphene-2	6.461	5.656	3510583	281918	107.032	23.379 #
24)	Toxaphene-3	6.583f	5.982	7245176	526259	313.861	38.587 #
25)	Toxaphene-4	7.163	6.572	1938189	474003	26.974	12.282 #
26)	Toxaphene-5	7.629f	6.744	2181836	-26524	41.868	N.D. #

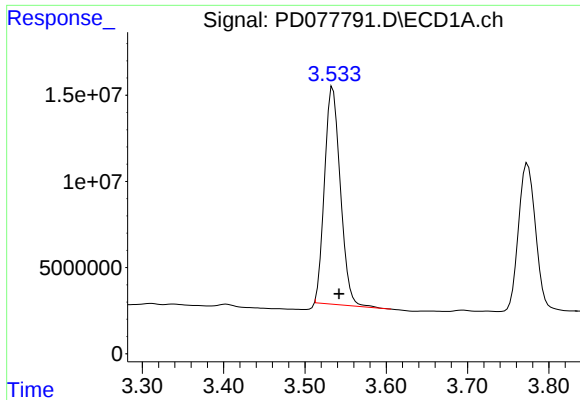
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 16:25
Operator : AR\AJ
Sample : 04306-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:55:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

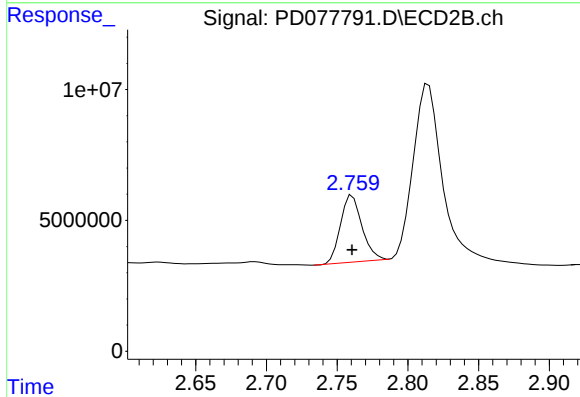




#1 Tetrachloro-m-xylene

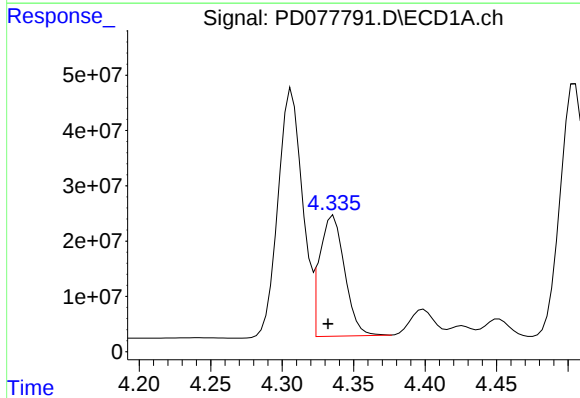
R.T.: 3.534 min
Delta R.T.: -0.008 min
Response: 171095800
Conc: 67.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



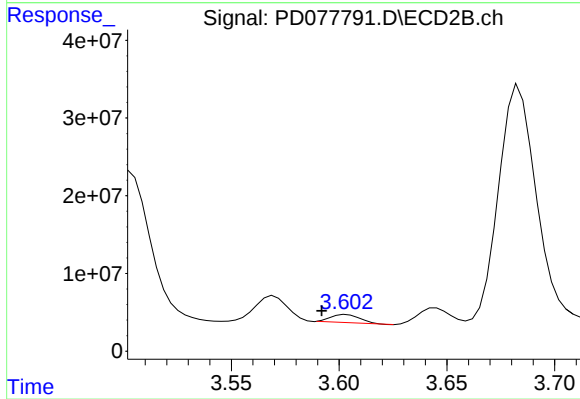
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26859295
Conc: 18.17 ng/ml



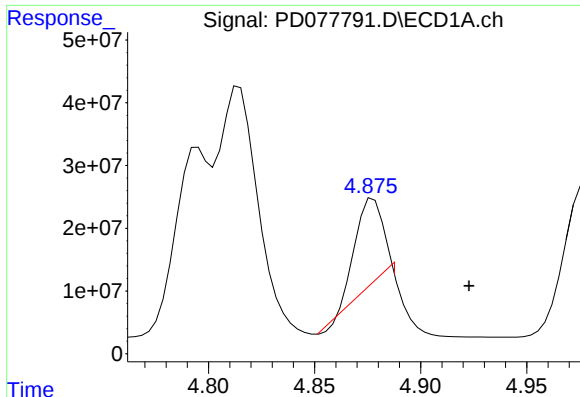
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 265864614
Conc: 65.76 ng/ml



#3 gamma-BHC (Lindane)

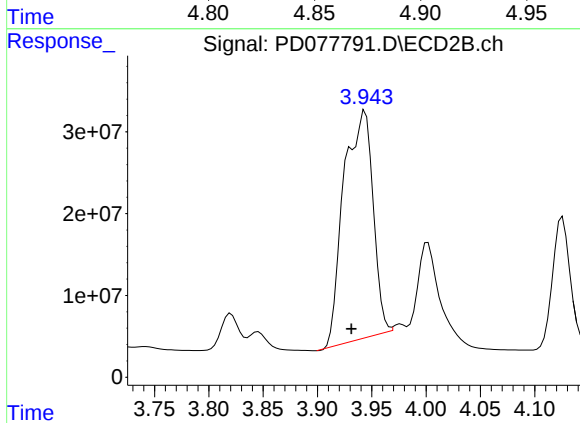
R.T.: 3.604 min
Delta R.T.: 0.012 min
Response: 9828034
Conc: 4.55 ng/ml



#4 Heptachlor

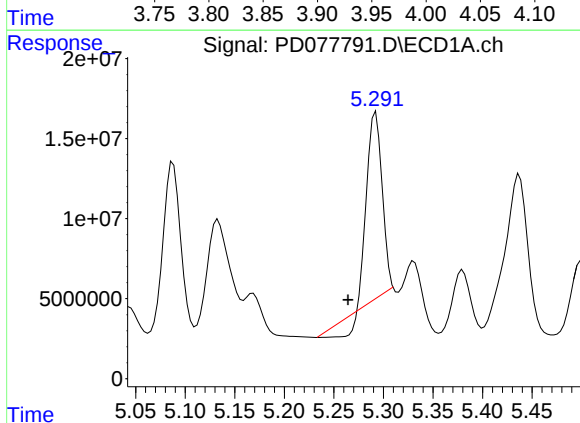
R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 97327479
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



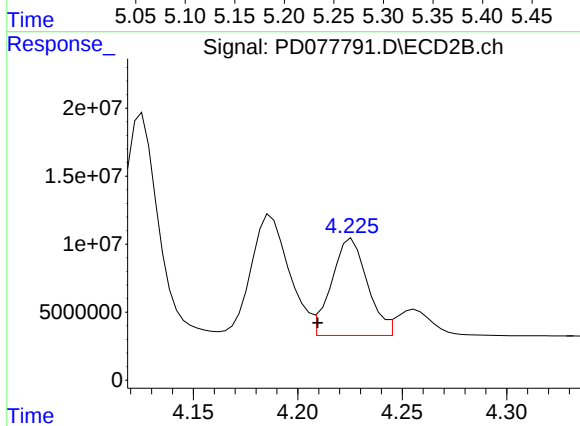
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 520271582
Conc: 234.01 ng/ml



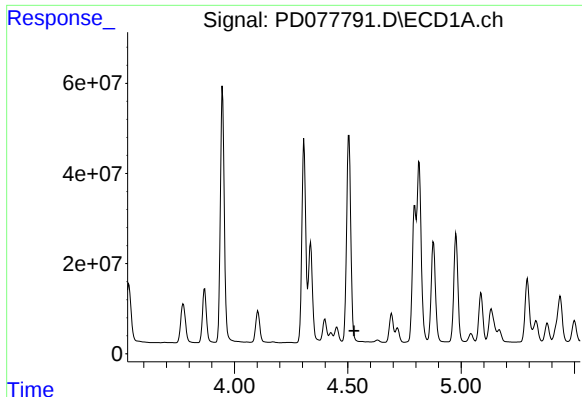
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 114845871
Conc: 27.51 ng/ml



#5 Aldrin

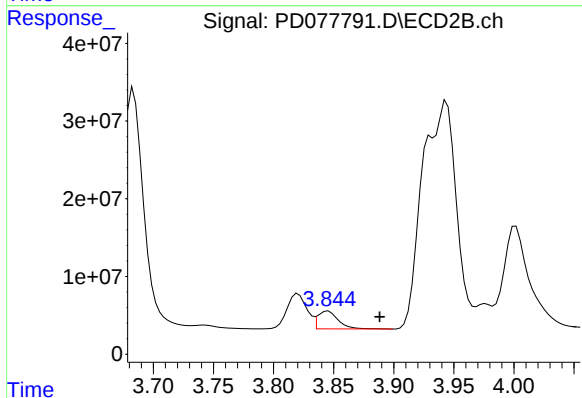
R.T.: 4.226 min
Delta R.T.: 0.016 min
Response: 85126821
Conc: 37.98 ng/ml



#6 beta-BHC

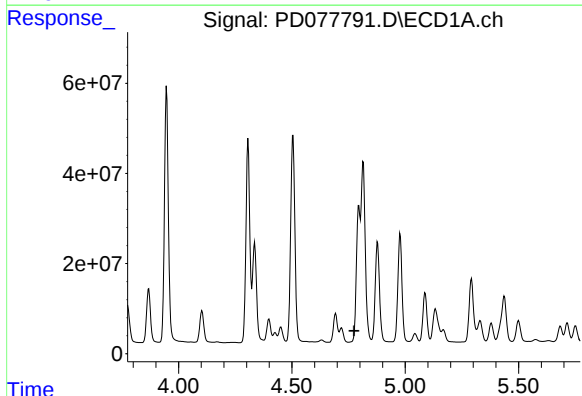
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



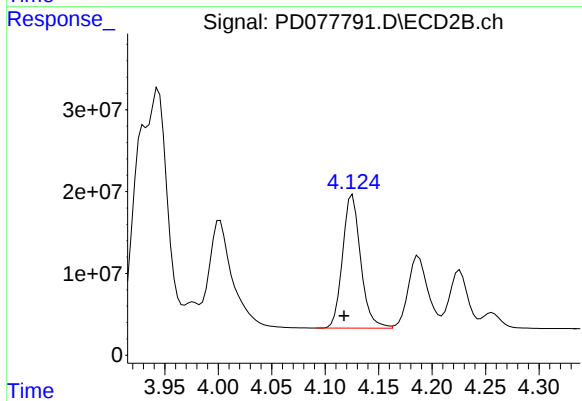
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: -0.043 min
Response: 27251437
Conc: 27.58 ng/ml



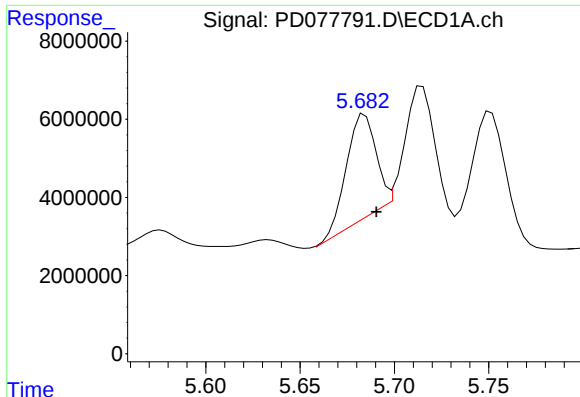
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: 0.020 min
Response: -108238660
Conc: N.D.



#7 delta-BHC

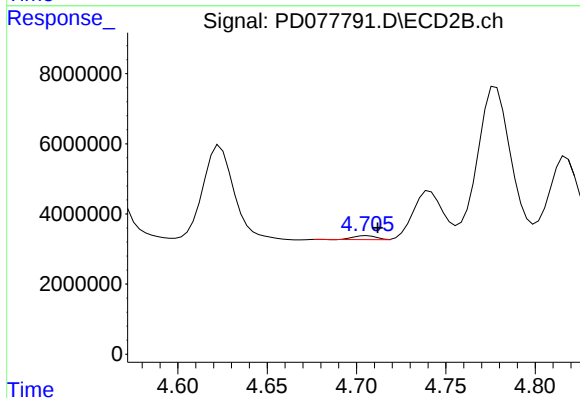
R.T.: 4.126 min
Delta R.T.: 0.008 min
Response: 192254450
Conc: 86.25 ng/ml



#8 Heptachlor epoxide

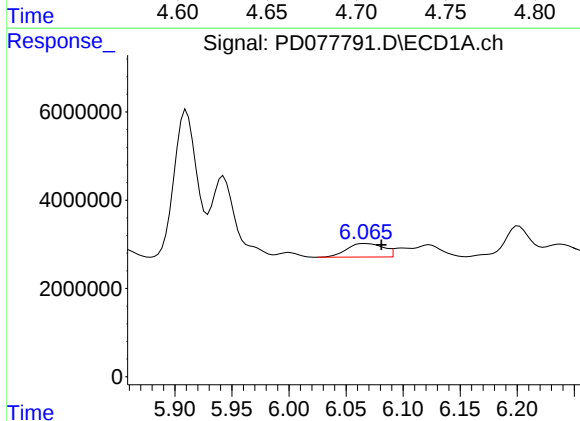
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 28610993
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



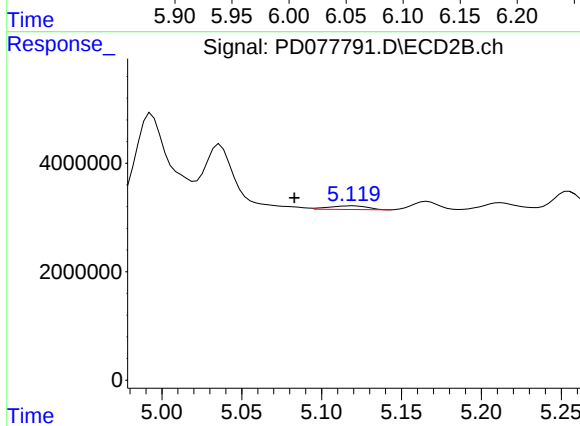
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 1037180
Conc: 0.49 ng/ml



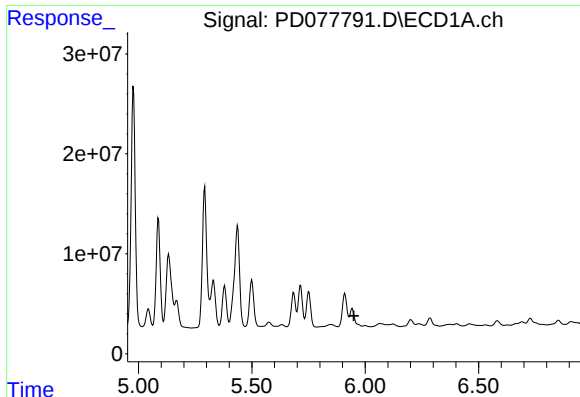
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 6892144
Conc: 2.05 ng/ml



#9 Endosulfan I

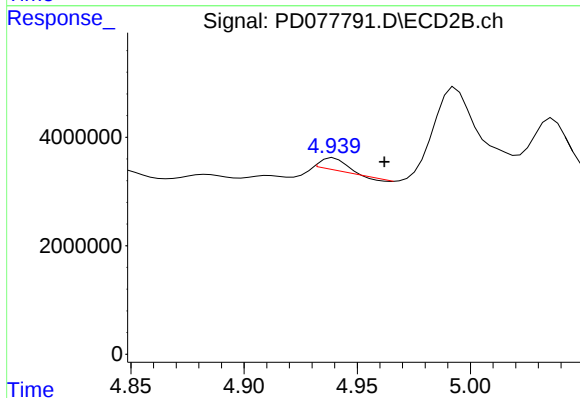
R.T.: 5.120 min
Delta R.T.: 0.037 min
Response: 1105964
Conc: 0.62 ng/ml



#10 trans-Chlordane

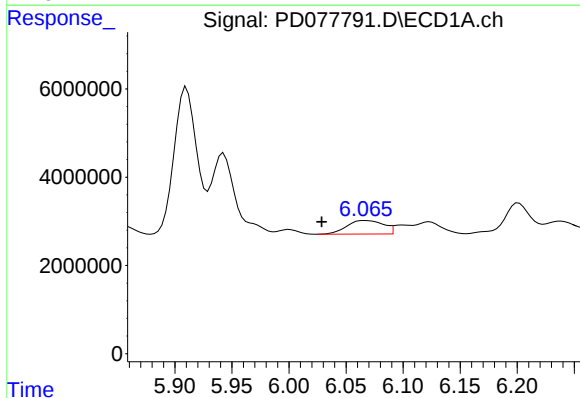
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: -22985980
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



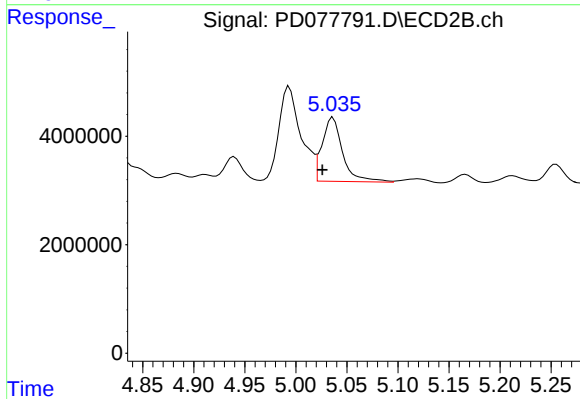
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 1571607
Conc: 0.79 ng/ml



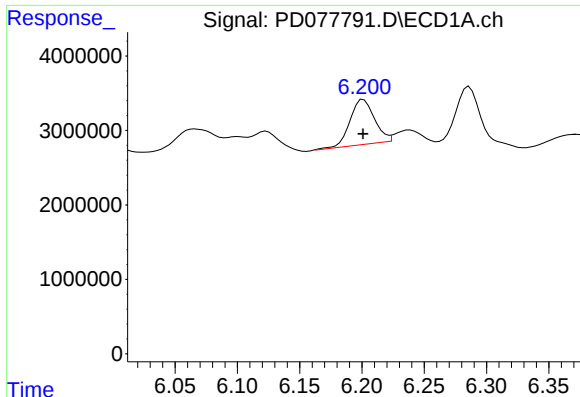
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.038 min
Response: 6892144
Conc: 1.79 ng/ml



#11 cis-Chlordane

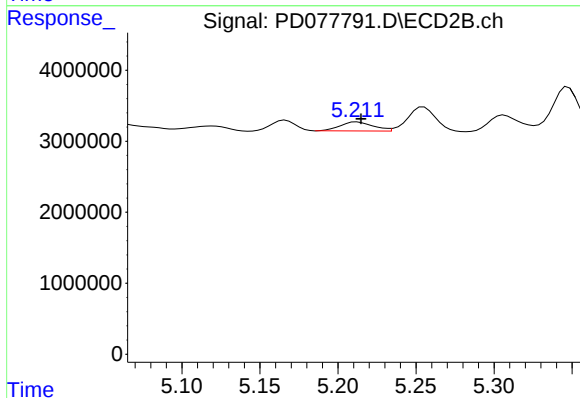
R.T.: 5.036 min
Delta R.T.: 0.011 min
Response: 16463833
Conc: 8.05 ng/ml



#12 4,4'-DDE

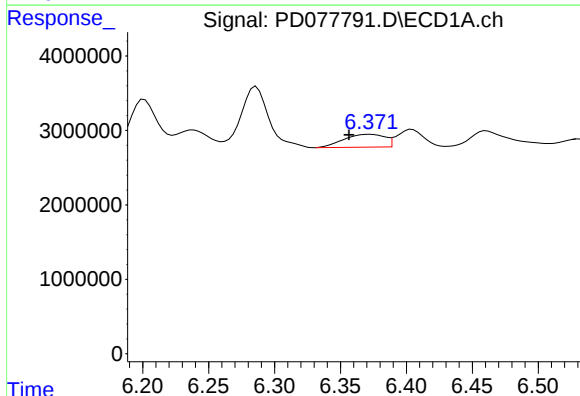
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 8278649
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



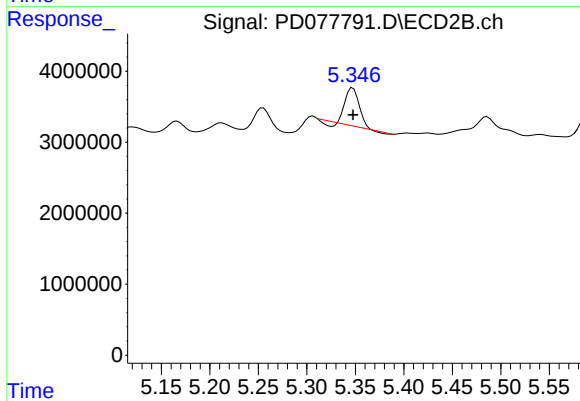
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1886361
Conc: 0.99 ng/ml



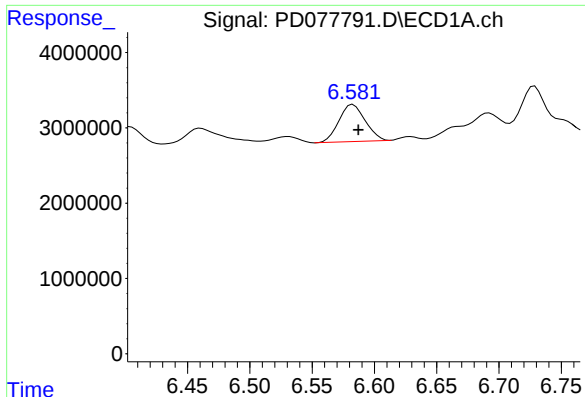
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 3742986
Conc: 1.00 ng/ml



#13 Dieldrin

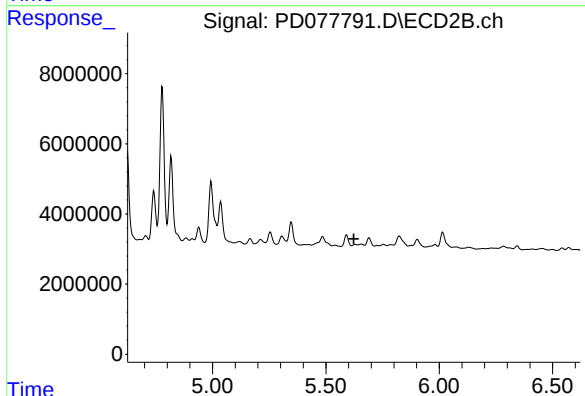
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 5038563
Conc: 2.44 ng/ml



#14 Endrin

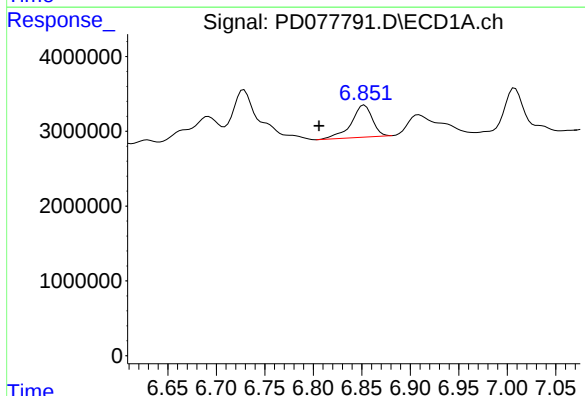
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 7245176
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



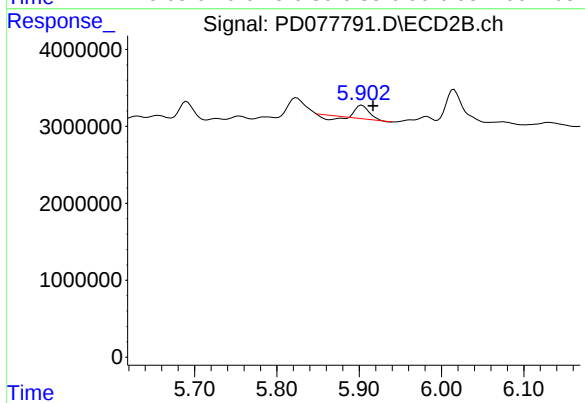
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: -1271263
Conc: N.D.



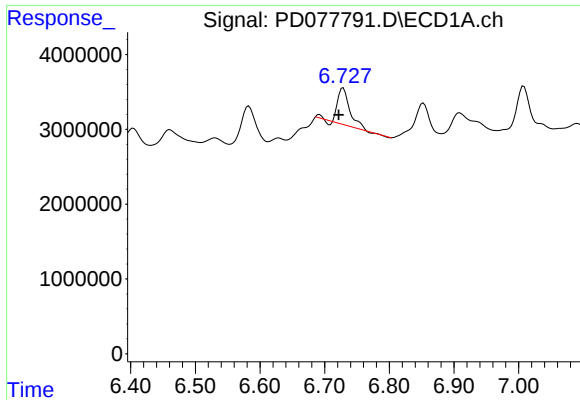
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.047 min
Response: 6468292
Conc: 1.95 ng/ml



#15 Endosulfan II

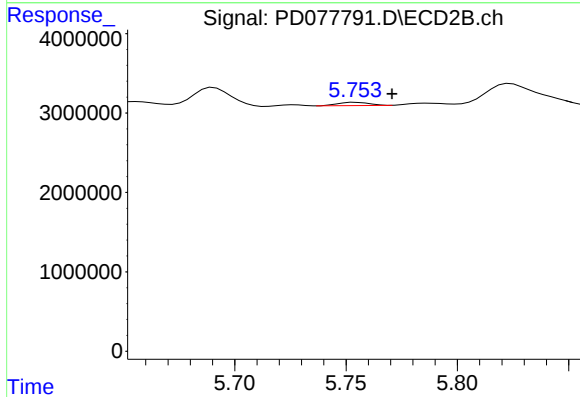
R.T.: 5.903 min
Delta R.T.: -0.013 min
Response: 1486223
Conc: 0.82 ng/ml



#16 4,4'-DDD

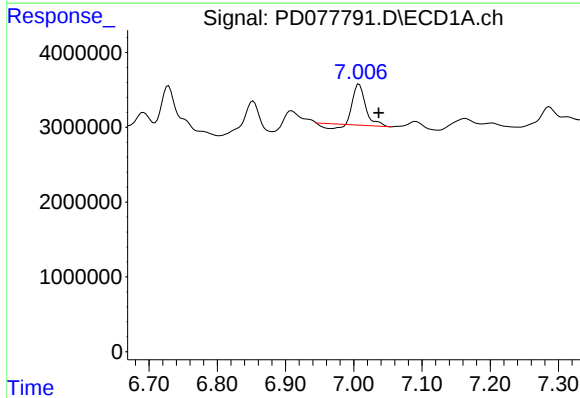
R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 6352537
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



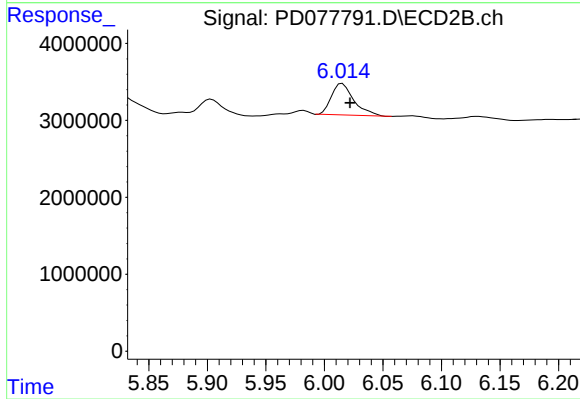
#16 4,4'-DDD

R.T.: 5.754 min
Delta R.T.: -0.016 min
Response: 394752
Conc: 0.29 ng/ml



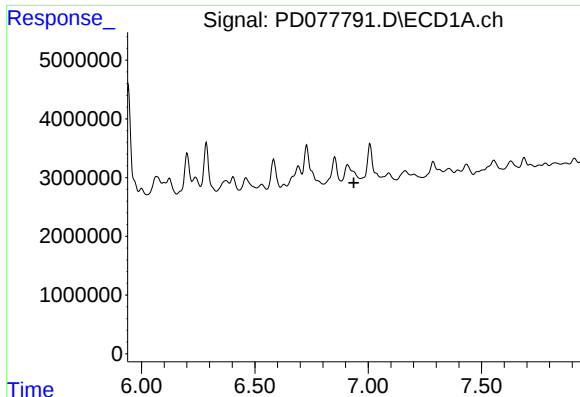
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.029 min
Response: 6380478
Conc: 2.33 ng/ml



#17 4,4'-DDT

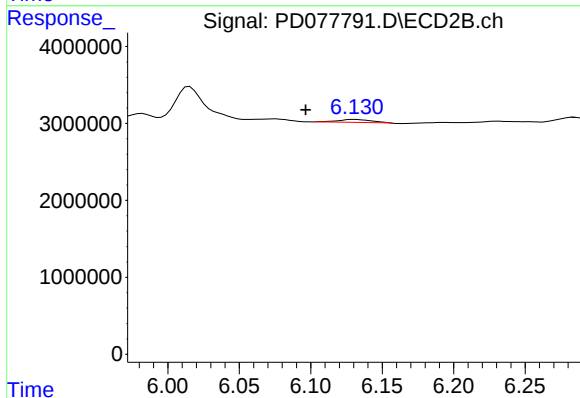
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 5450424
Conc: 3.86 ng/ml



#18 Endrin aldehyde

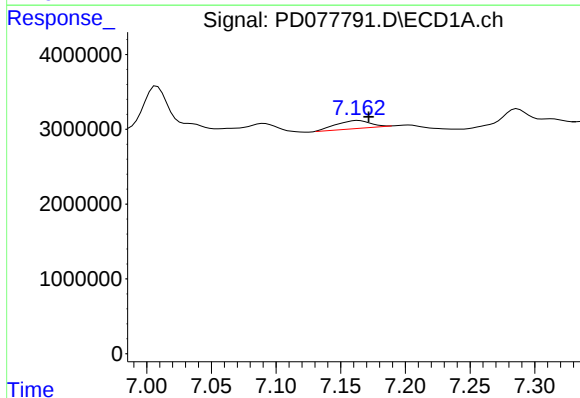
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



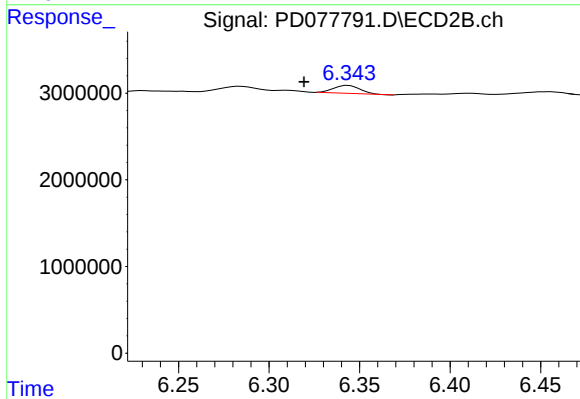
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.035 min
Response: 584422
Conc: 0.42 ng/ml



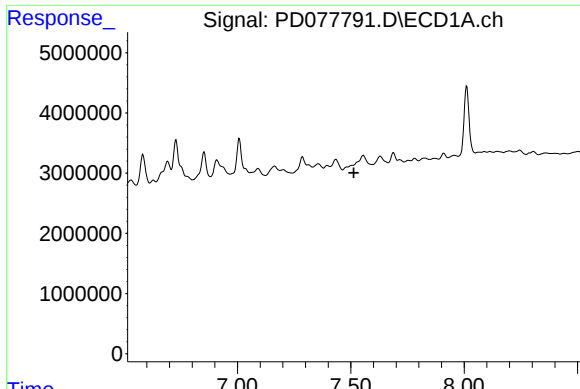
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 1938189
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

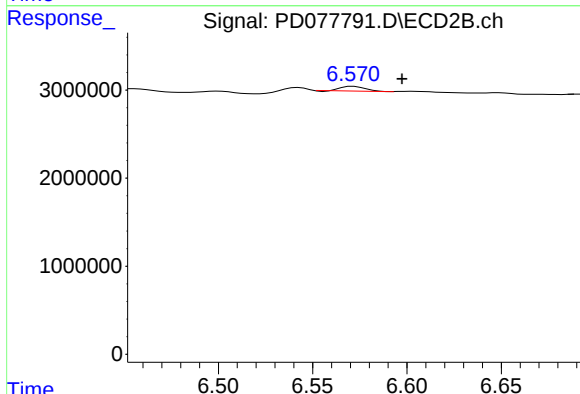
R.T.: 6.344 min
Delta R.T.: 0.025 min
Response: 951052
Conc: 0.58 ng/ml



#20 Methoxychlor

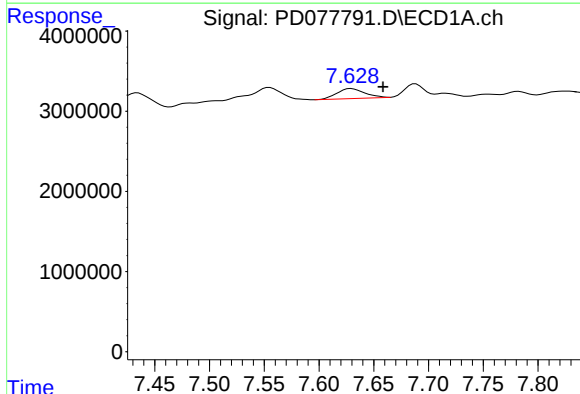
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



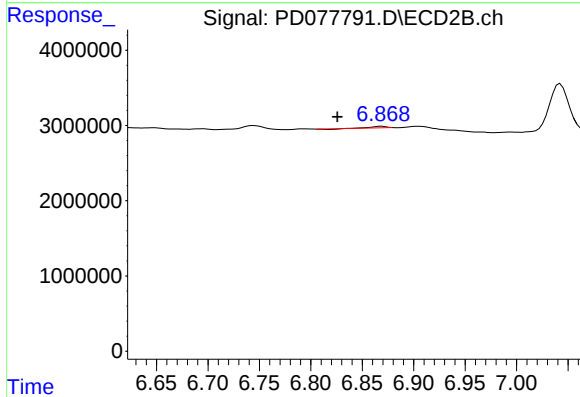
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 474003
Conc: 0.61 ng/ml



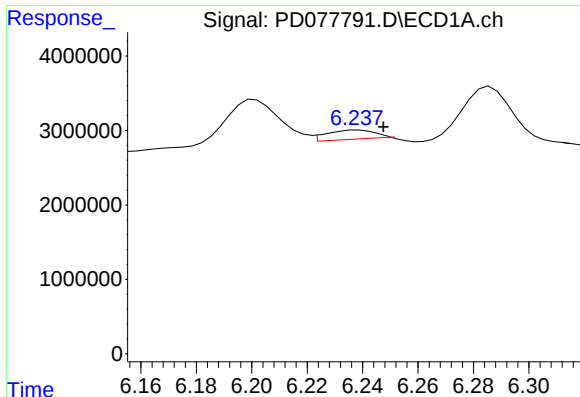
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 2181836
Conc: 0.63 ng/ml



#21 Endrin ketone

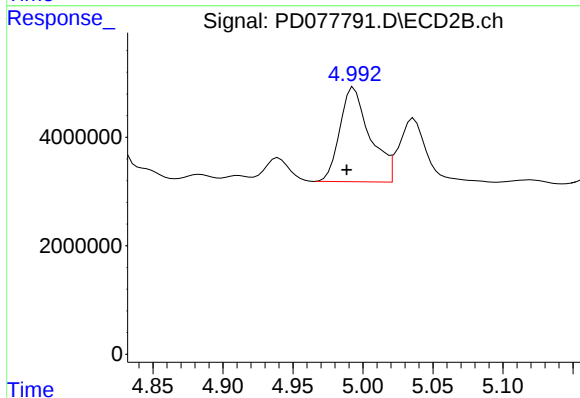
R.T.: 6.869 min
Delta R.T.: 0.043 min
Response: 193787
Conc: 0.10 ng/ml



#22 Toxaphene-1

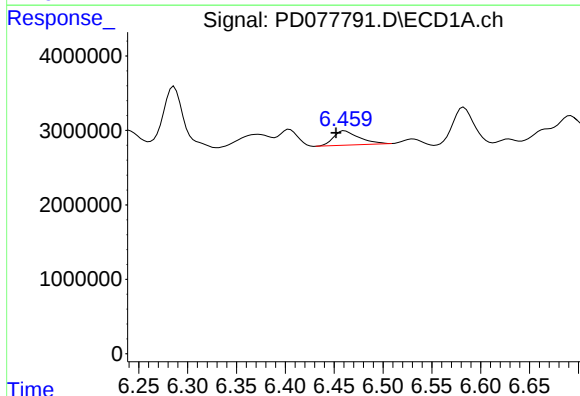
R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 1613775
Conc: 60.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



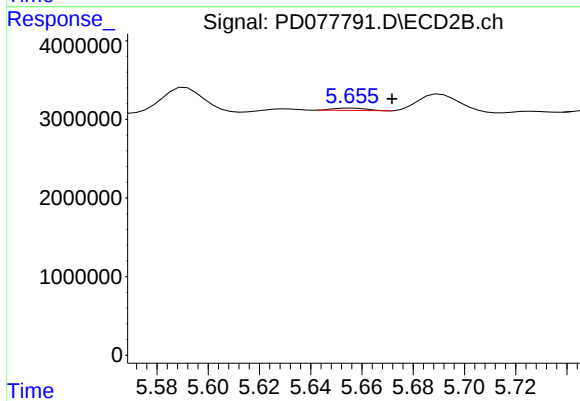
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 25977506
Conc: 2488.79 ng/ml



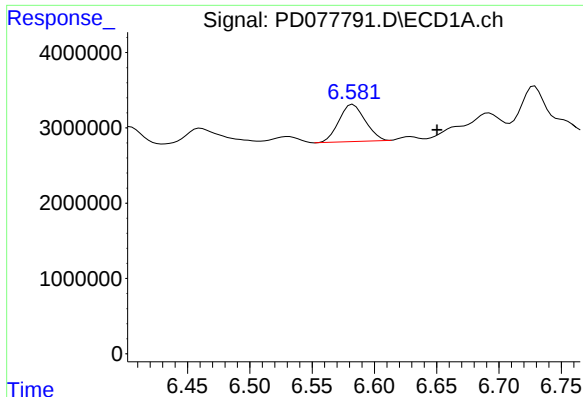
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.009 min
Response: 3510583
Conc: 107.03 ng/ml



#23 Toxaphene-2

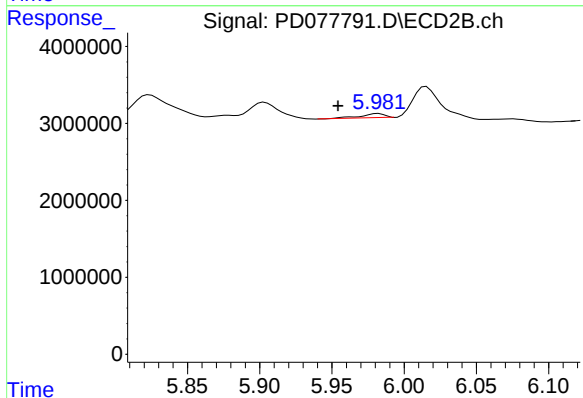
R.T.: 5.656 min
Delta R.T.: -0.016 min
Response: 281918
Conc: 23.38 ng/ml



#24 Toxaphene-3

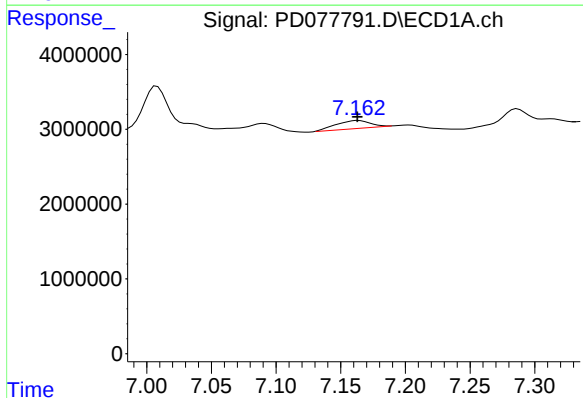
R.T.: 6.583 min
Delta R.T.: -0.068 min
Response: 7245176
Conc: 313.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



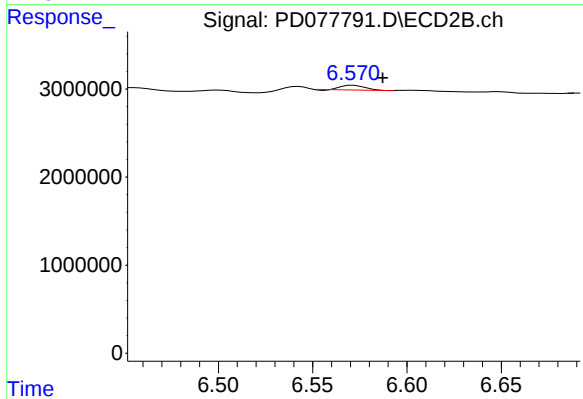
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: 0.028 min
Response: 526259
Conc: 38.59 ng/ml



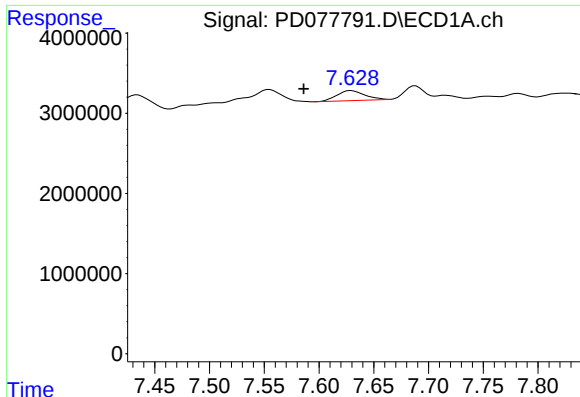
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1938189
Conc: 26.97 ng/ml



#25 Toxaphene-4

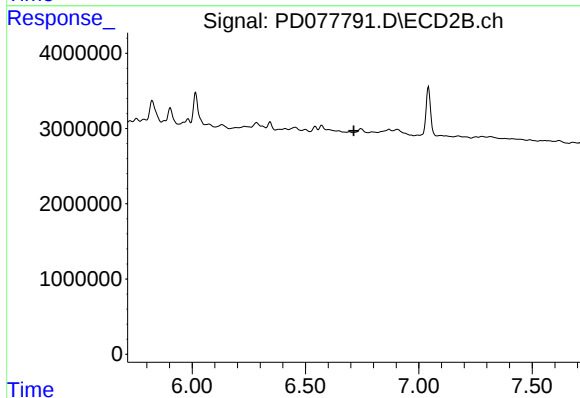
R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 474003
Conc: 12.28 ng/ml



#26 Toxaphene-5

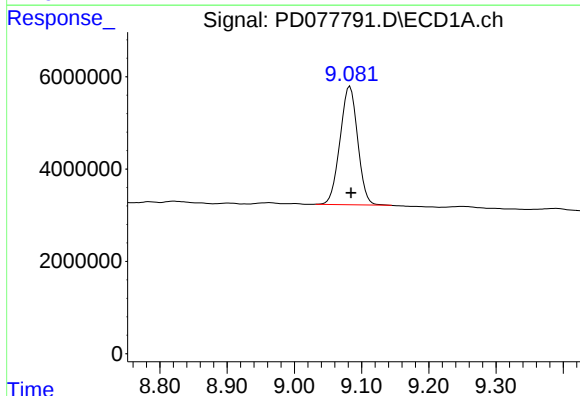
R.T.: 7.629 min
Delta R.T.: 0.043 min
Response: 2181836
Conc: 41.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



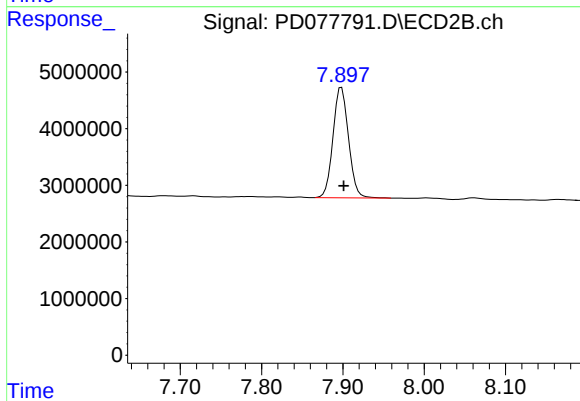
#26 Toxaphene-5

R.T.: 6.744 min
Delta R.T.: 0.030 min
Response: -26524
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 46593171
Conc: 14.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 25865380
Conc: 15.97 ng/ml