

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 15:58
 Operator : AR\AJ
 Sample : 04306-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:54:59 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

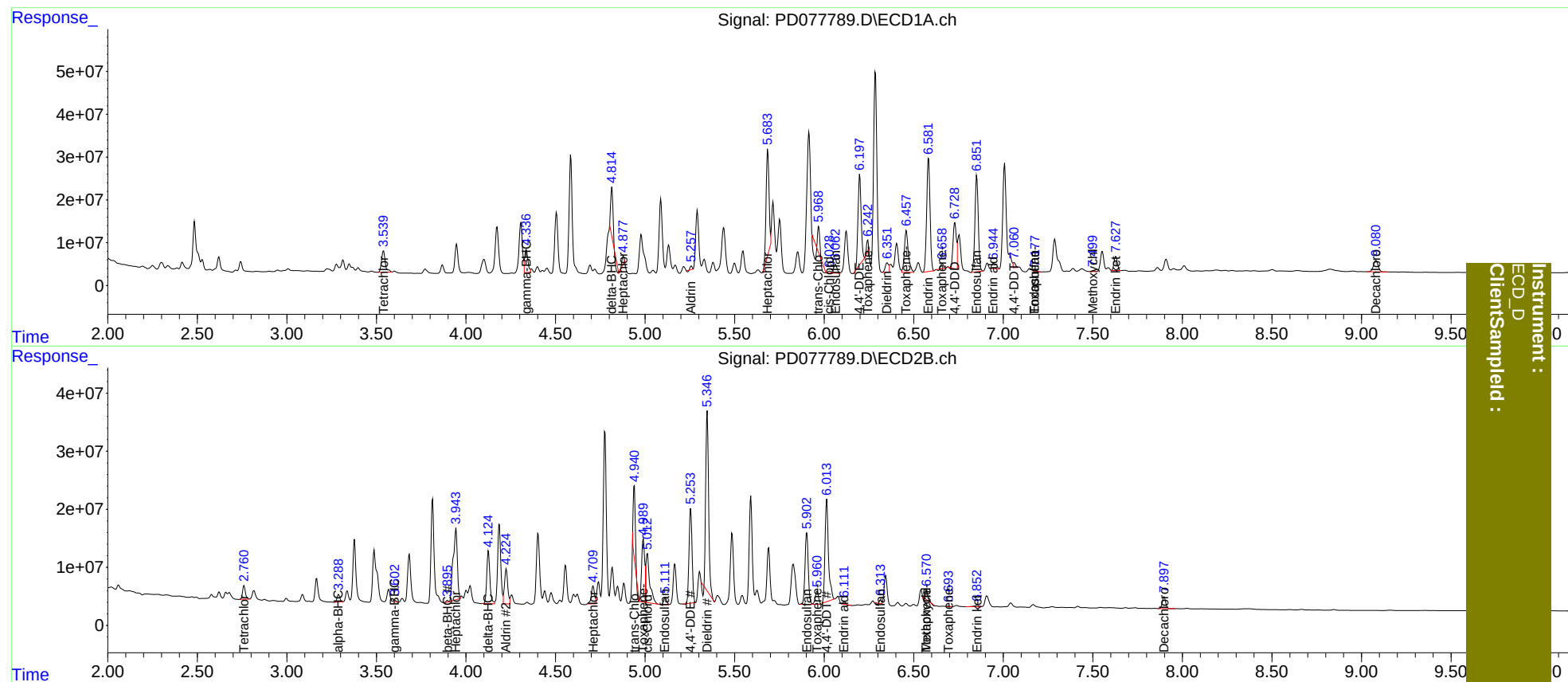
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.761	72072831	25858335	28.401	17.497 #
27)	SA Decachlor...	9.081	7.898	48343877	26506496	15.475	16.367
Target Compounds							
2)	A alpha-BHC	0.000	3.289f	0	13761153	N.D.	6.071
3)	MA gamma-BHC...	4.337	3.603	68555239	2516455	16.956	1.166 #
4)	MA Heptachlor	4.879f	3.945	5491770	199.7E6	1.314	89.824 #
5)	MB Aldrin	5.259	4.225	4367930	75009586	1.046	33.465 #
6)	B beta-BHC	0.000	3.896	0	2215554	N.D.	2.242
7)	B delta-BHC	4.815f	4.125	88214513	109.9E6	21.969	49.292 #
8)	B Heptachlo...	5.685	4.710	277.6E6	37812945	71.816	18.002 #
9)	A Endosulfan I	6.063	5.113	29420253	14350071	8.765	7.995
10)	B trans-Chl...	5.970	4.940	11598578	98303702	3.115	49.227 #
11)	B cis-Chlor...	6.030	5.013	4846961	126.5E6	1.258	61.881 #
12)	B 4,4'-DDE	6.199	5.255f	255.7E6	192.0E6	72.128	101.045 #
13)	MA Dieldrin	6.352	5.347	29463969	346.8E6	7.872	167.846 #
14)	MA Endrin	6.583	5.626	347.2E6	-88199963	112.540	N.D. #
15)	B Endosulfa...	6.852f	5.903	290.3E6	154.3E6	87.680	85.264
16)	A 4,4'-DDD	6.730	5.722f	137.8E6	-12016127	51.818	N.D. #
17)	MA 4,4'-DDT	7.061	6.014	11260447	239.2E6	4.110	169.225 #
18)	B Endrin al...	6.946	6.113	22860571	3471427	8.798	2.468 #
19)	B Endosulfa...	7.176	6.314	3163814	2044208	1.044	1.237
20)	A Methoxychlor	7.500	6.571	1938156	12967089	1.243	16.618 #
21)	B Endrin ke...	7.629	6.854	42399775	4012803	12.315	2.094 #
22)	Toxaphene-1	6.244	4.990	21681462	128.5E6	812.567	12311.463 #
23)	Toxaphene-2	6.459	5.690	148.4E6	-12045540	4524.430	N.D. #
24)	Toxaphene-3	6.660	5.961	10611550	29117904	459.692	2135.017 #
25)	Toxaphene-4	7.176	6.571	3163814	12967089	44.032	336.004 #

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

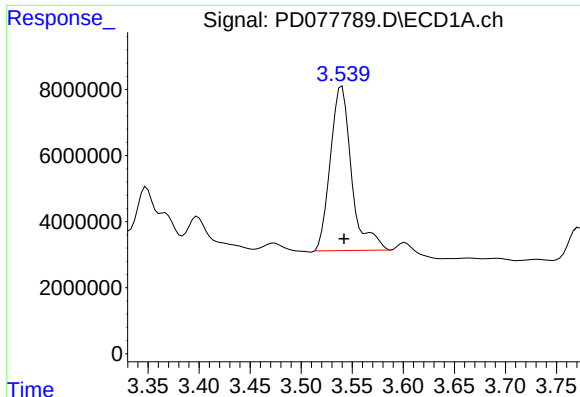
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 15:58
Operator : AR\AJ
Sample : 04306-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 22:54:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



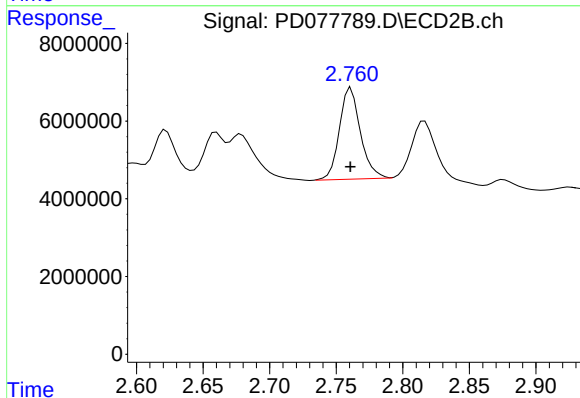
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

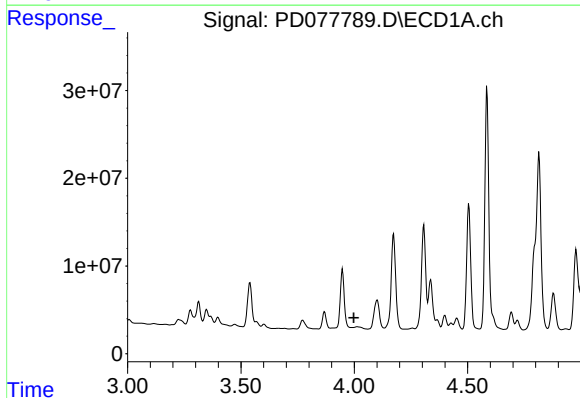
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 72072831
Conc: 28.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



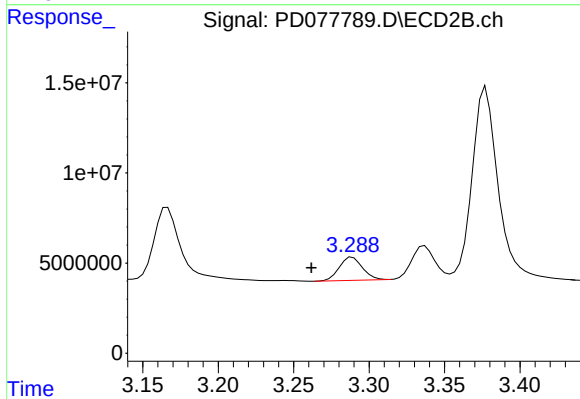
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25858335
Conc: 17.50 ng/ml



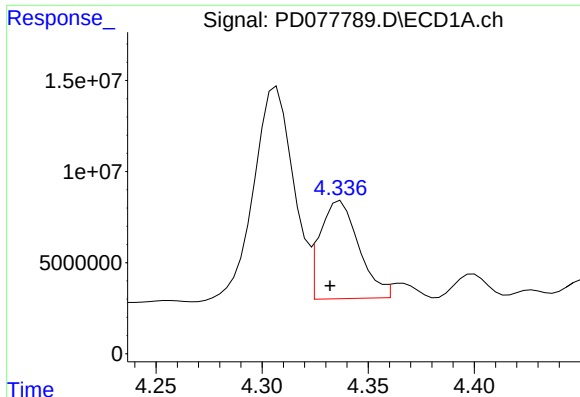
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

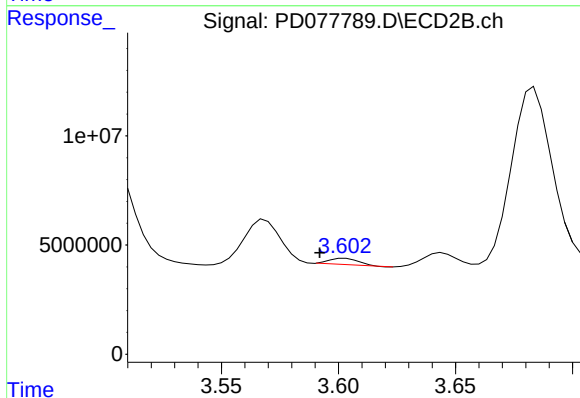
R.T.: 3.289 min
Delta R.T.: 0.027 min
Response: 13761153
Conc: 6.07 ng/ml



#3 gamma-BHC (Lindane)

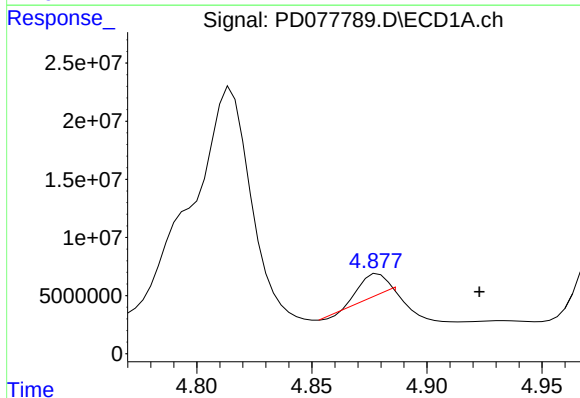
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 68555239
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



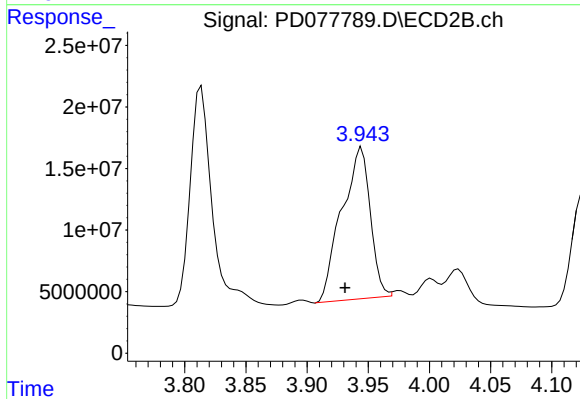
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.011 min
Response: 2516455
Conc: 1.17 ng/ml



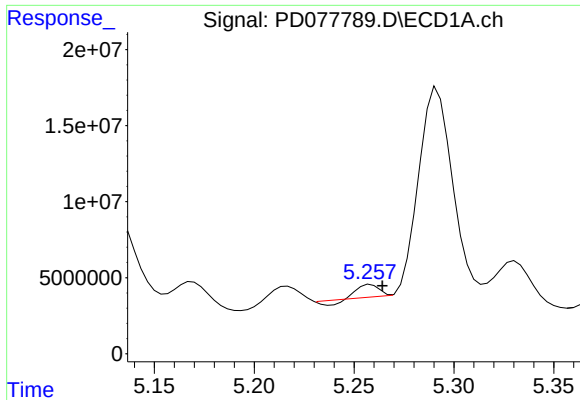
#4 Heptachlor

R.T.: 4.879 min
Delta R.T.: -0.044 min
Response: 5491770
Conc: 1.31 ng/ml



#4 Heptachlor

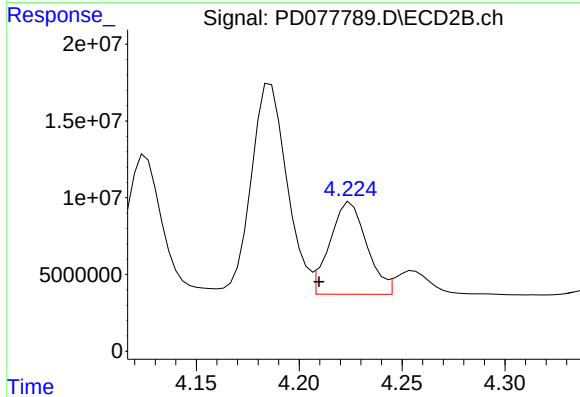
R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 199704785
Conc: 89.82 ng/ml



#5 Aldrin

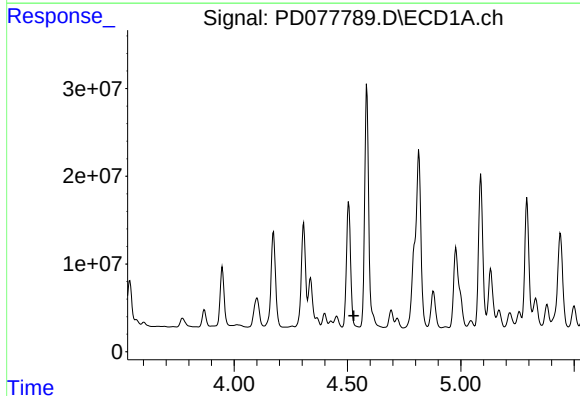
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 4367930
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



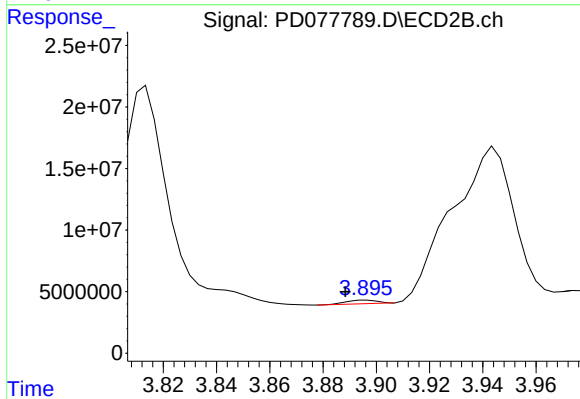
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.015 min
Response: 75009586
Conc: 33.47 ng/ml



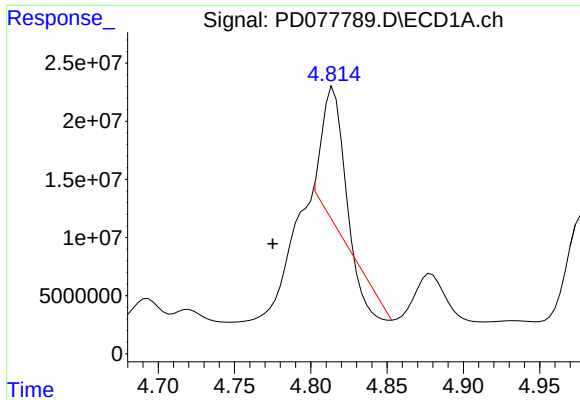
#6 beta-BHC

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



#6 beta-BHC

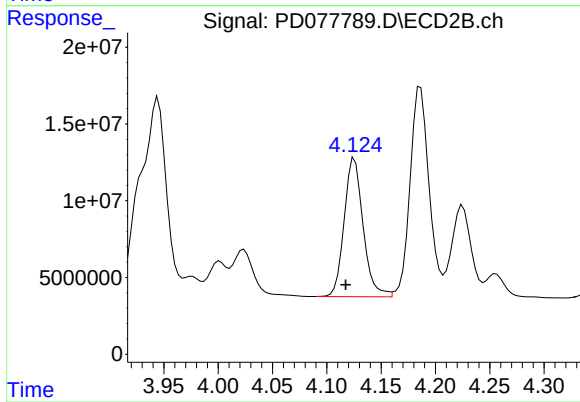
R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 2215554
Conc: 2.24 ng/ml



#7 delta-BHC

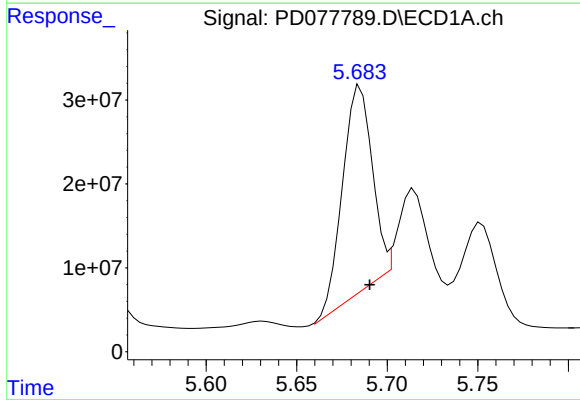
R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: 88214513
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



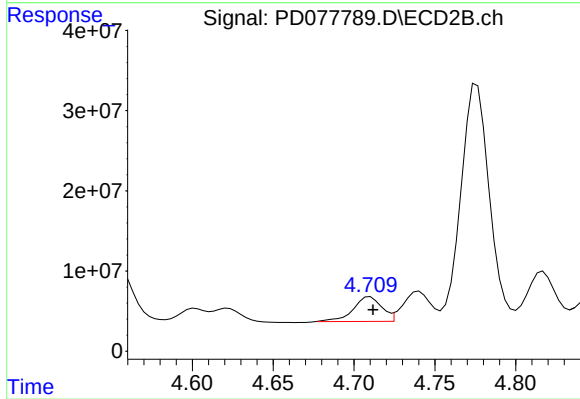
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 109872526
Conc: 49.29 ng/ml



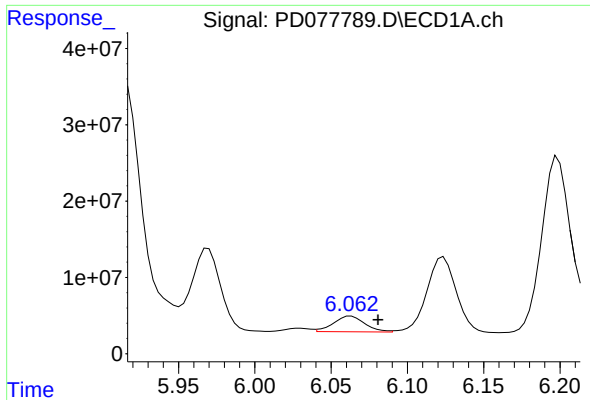
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 277551039
Conc: 71.82 ng/ml



#8 Heptachlor epoxide

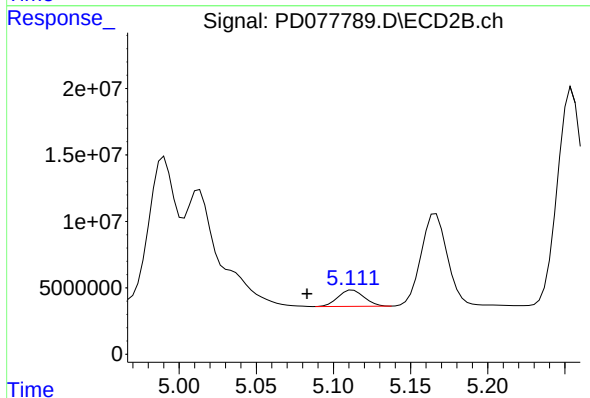
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 37812945
Conc: 18.00 ng/ml



#9 Endosulfan I

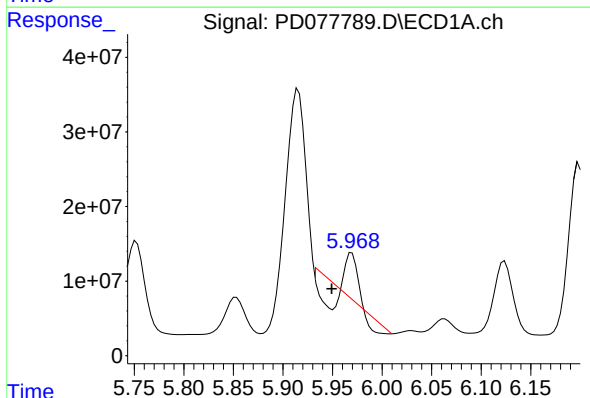
R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 29420253
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



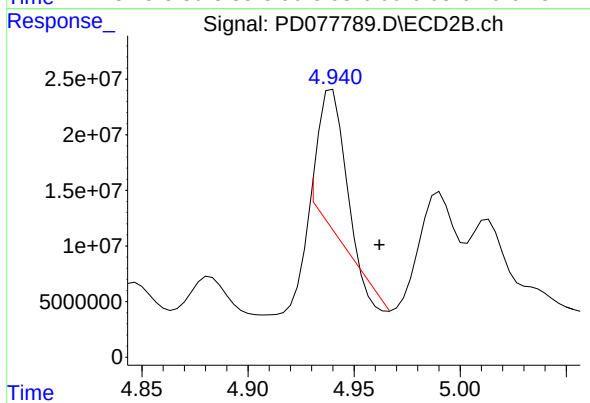
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.030 min
Response: 14350071
Conc: 7.99 ng/ml



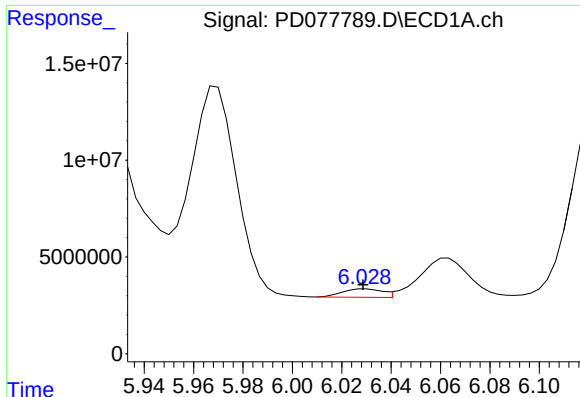
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 11598578
Conc: 3.12 ng/ml



#10 trans-Chlordane

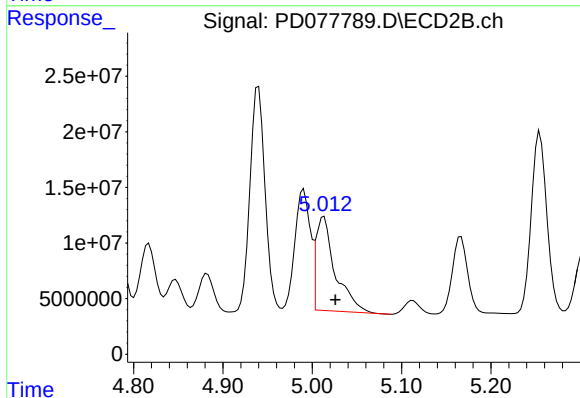
R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 98303702
Conc: 49.23 ng/ml



#11 cis-Chlordane

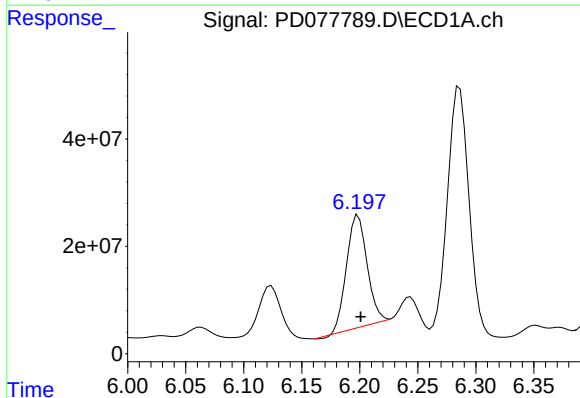
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 4846961
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



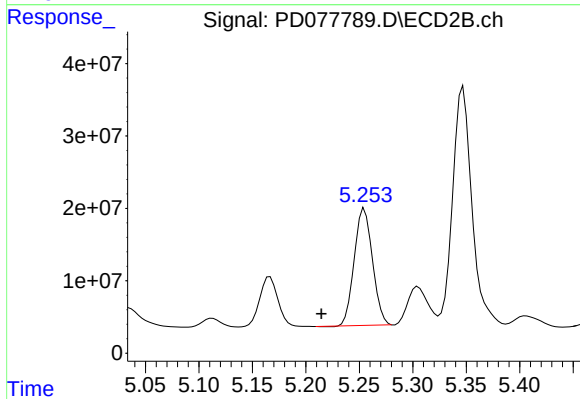
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 126548575
Conc: 61.88 ng/ml



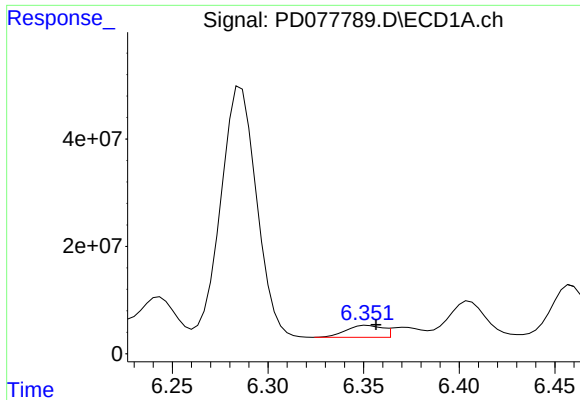
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 255707076
Conc: 72.13 ng/ml



#12 4,4'-DDE

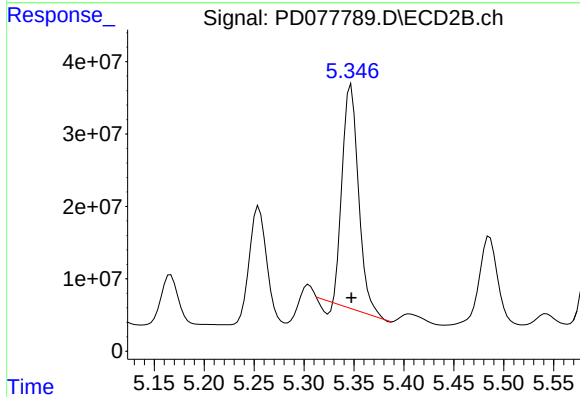
R.T.: 5.255 min
Delta R.T.: 0.040 min
Response: 191950267
Conc: 101.04 ng/ml



#13 Dieldrin

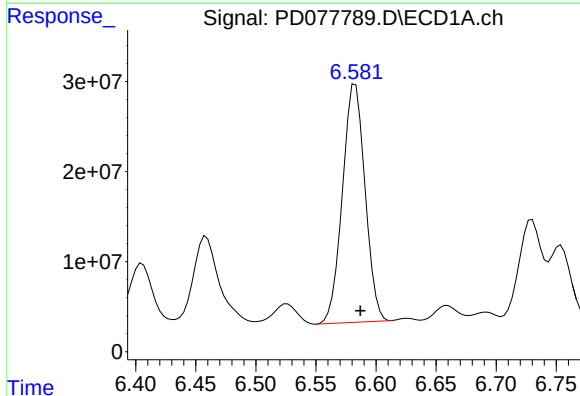
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 29463969
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



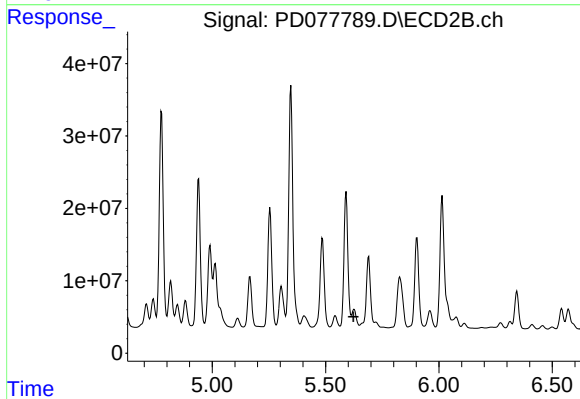
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 346839421
Conc: 167.85 ng/ml



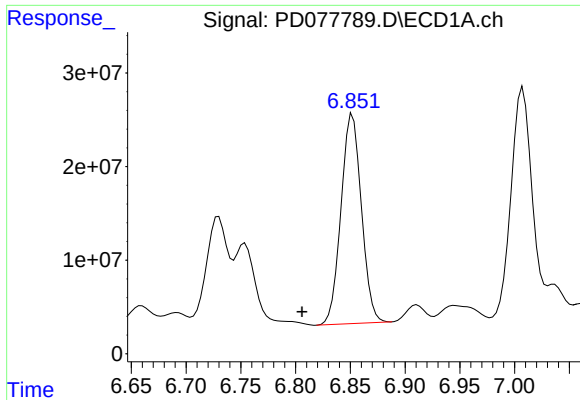
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 347217166
Conc: 112.54 ng/ml



#14 Endrin

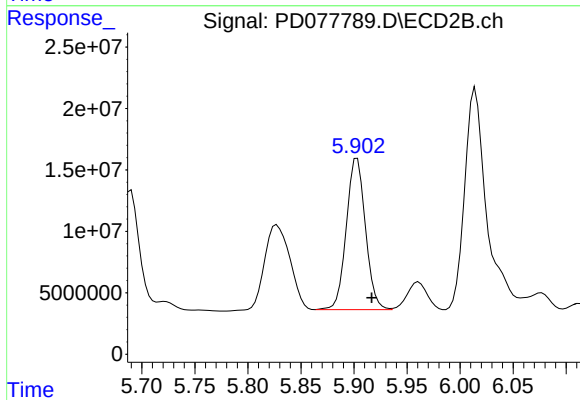
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: -88199963
Conc: N.D.



#15 Endosulfan II

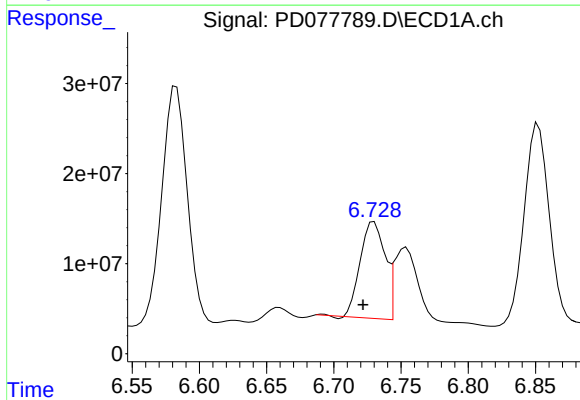
R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 290320408
Conc: 87.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



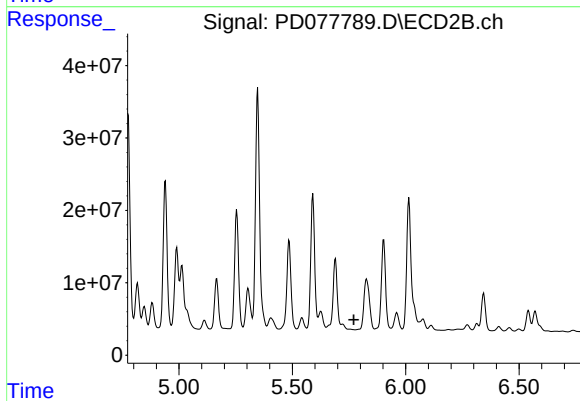
#15 Endosulfan II

R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: 154301046
Conc: 85.26 ng/ml



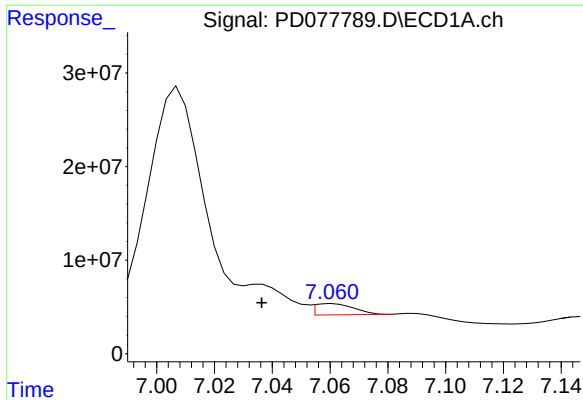
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 137828428
Conc: 51.82 ng/ml



#16 4,4'-DDD

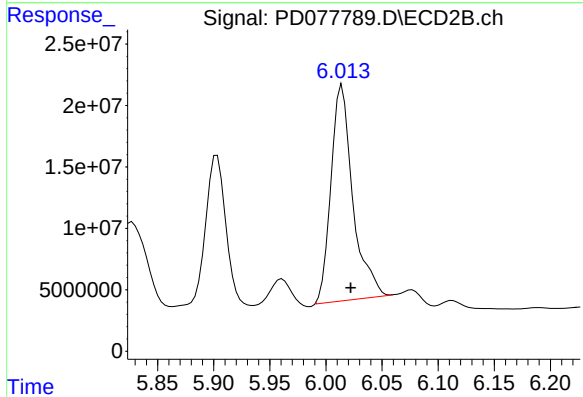
R.T.: 5.722 min
Delta R.T.: -0.049 min
Response: -12016127
Conc: N.D.



#17 4,4'-DDT

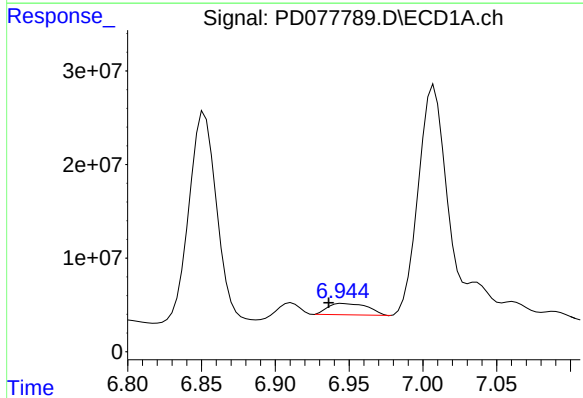
R.T.: 7.061 min
Delta R.T.: 0.024 min
Response: 11260447
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



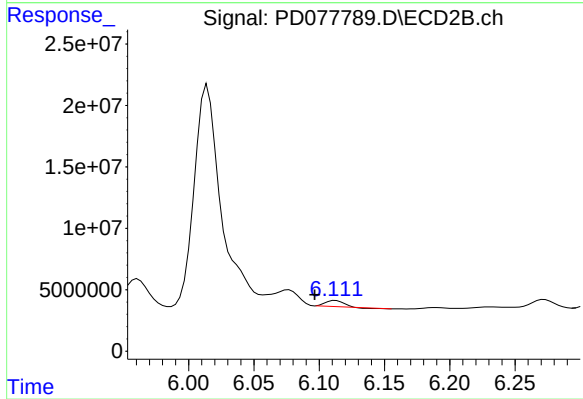
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 239174394
Conc: 169.22 ng/ml



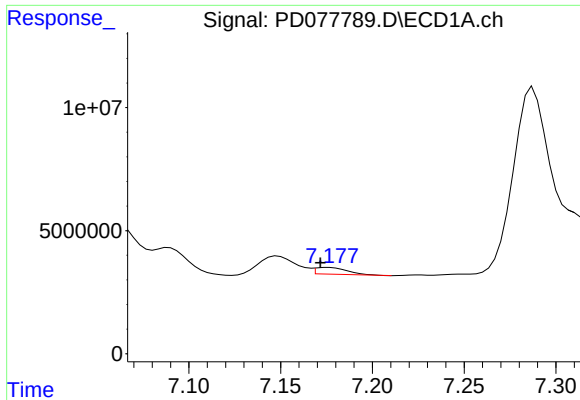
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.009 min
Response: 22860571
Conc: 8.80 ng/ml



#18 Endrin aldehyde

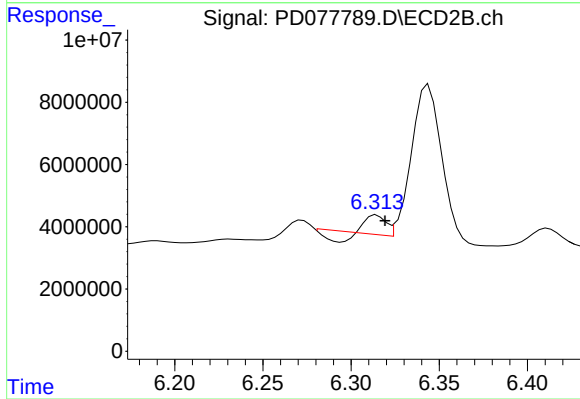
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 3471427
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

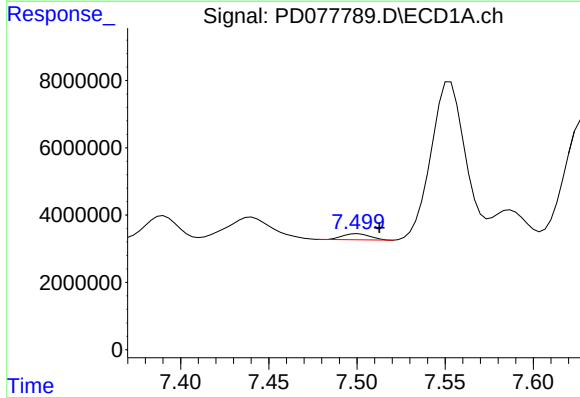
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 3163814
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



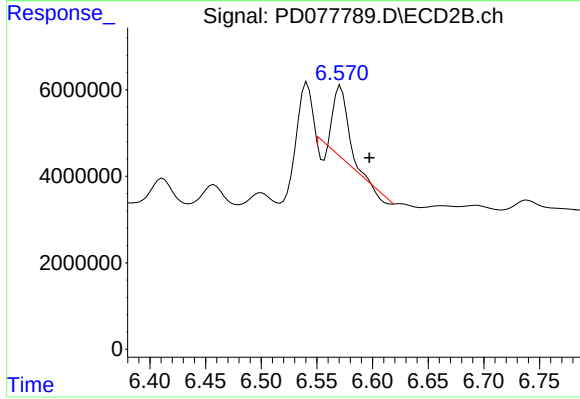
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 2044208
Conc: 1.24 ng/ml



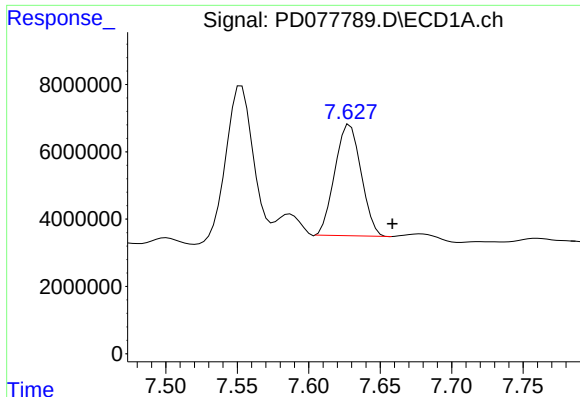
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.012 min
Response: 1938156
Conc: 1.24 ng/ml



#20 Methoxychlor

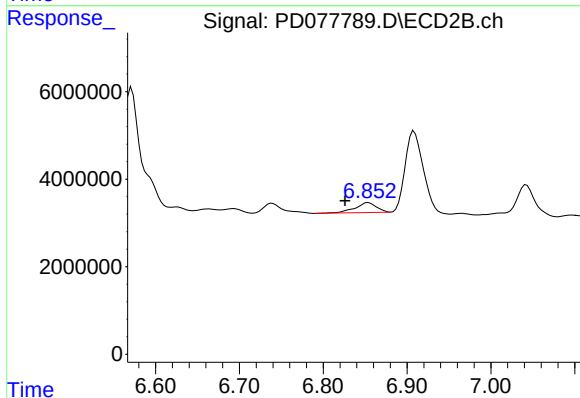
R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 12967089
Conc: 16.62 ng/ml



#21 Endrin ketone

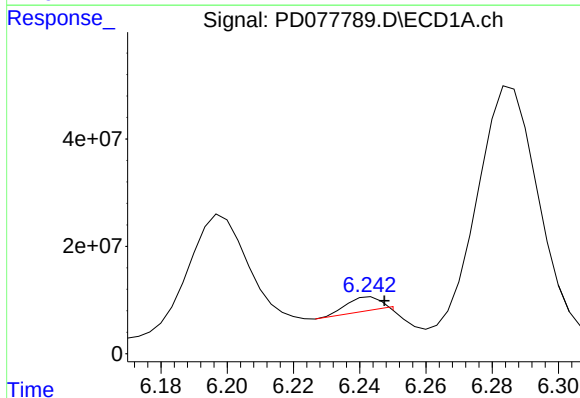
R.T.: 7.629 min
Delta R.T.: -0.030 min
Response: 42399775
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



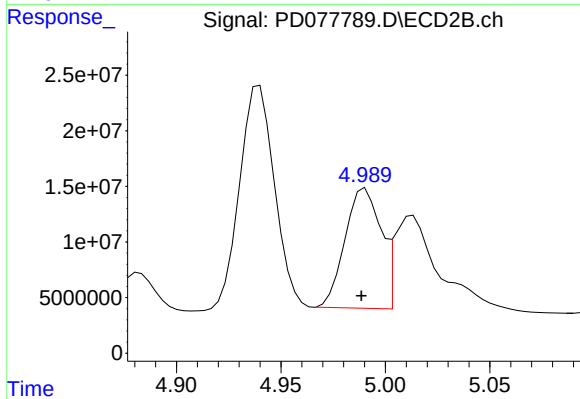
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.028 min
Response: 4012803
Conc: 2.09 ng/ml



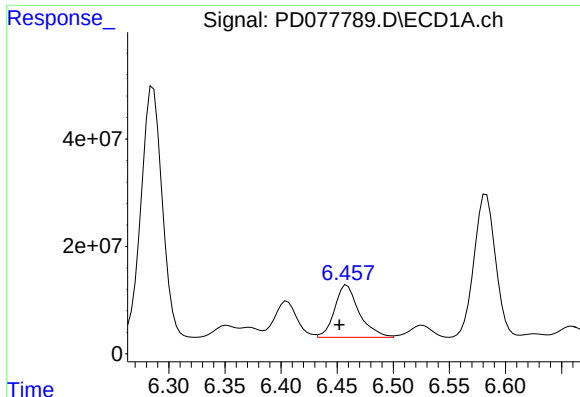
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 21681462
Conc: 812.57 ng/ml



#22 Toxaphene-1

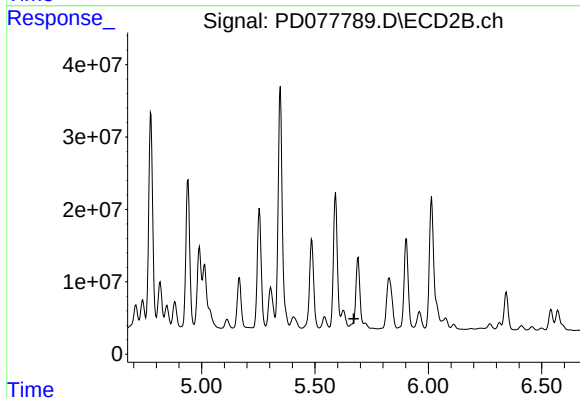
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 128504475
Conc: 12311.46 ng/ml



#23 Toxaphene-2

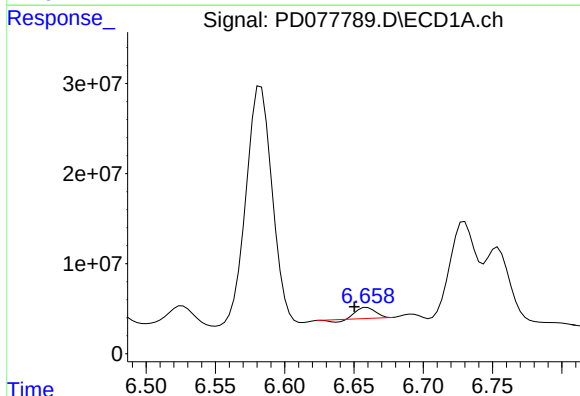
R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 148398873
Conc: 4524.43 ng/m

Instrument :
ECD_D
ClientSampleId :



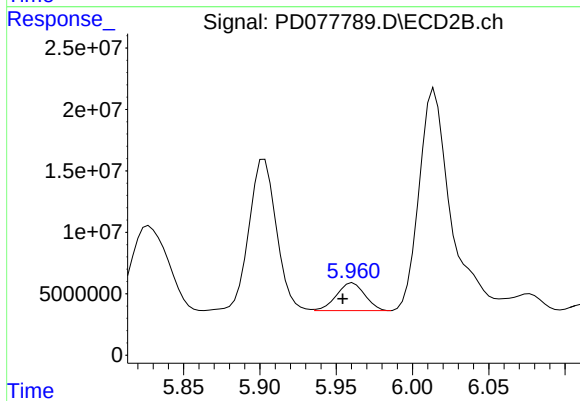
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: -12045540
Conc: N.D.



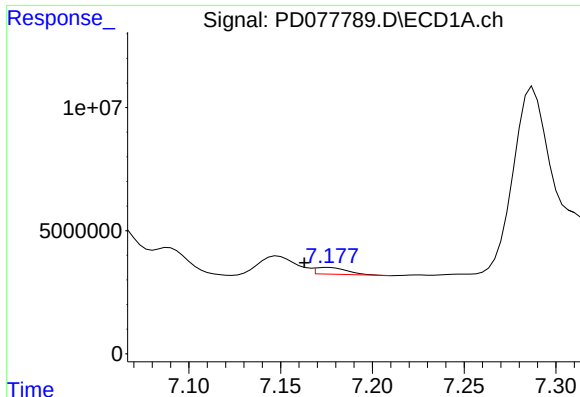
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 10611550
Conc: 459.69 ng/ml



#24 Toxaphene-3

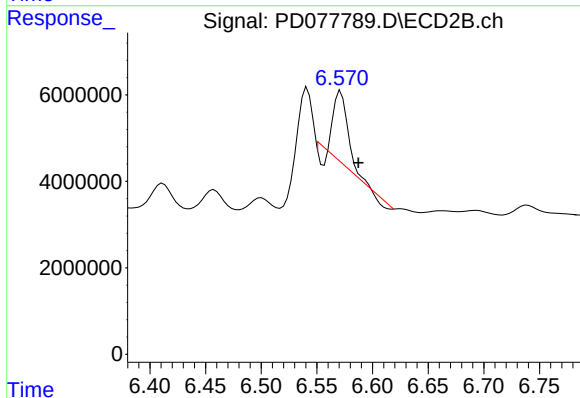
R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 29117904
Conc: 2135.02 ng/ml



#25 Toxaphene-4

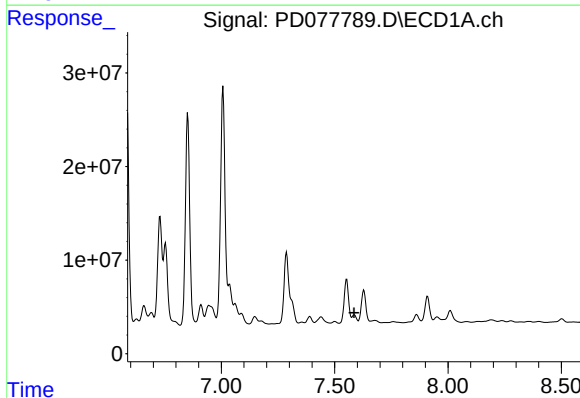
R.T.: 7.176 min
Delta R.T.: 0.013 min
Response: 3163814
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



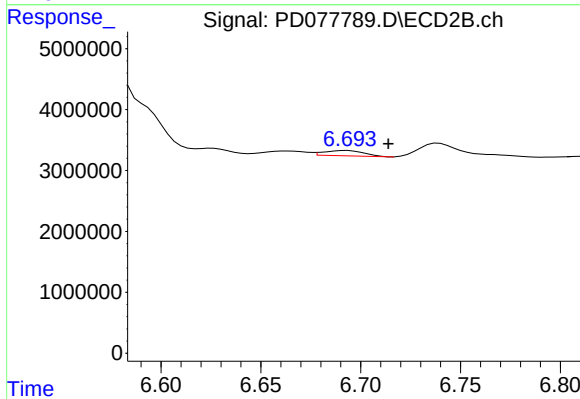
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 12967089
Conc: 336.00 ng/ml



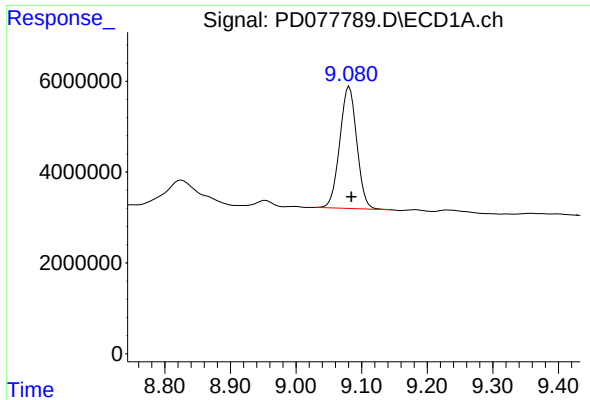
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.001 min
Response: -9608851
Conc: N.D.



#26 Toxaphene-5

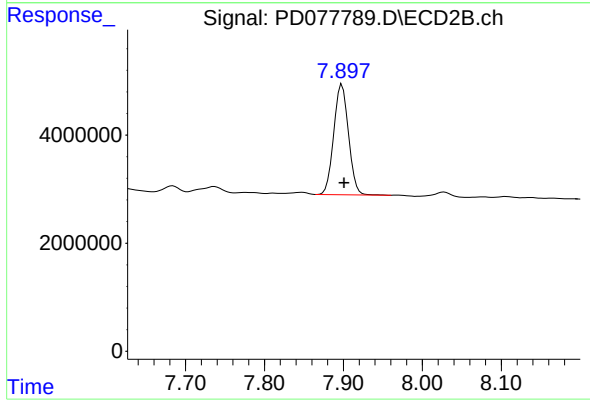
R.T.: 6.693 min
Delta R.T.: -0.020 min
Response: 1192838
Conc: 21.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 48343877
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 26506496
Conc: 16.37 ng/ml