

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 19:05
 Operator : AR\AJ
 Sample : 04166-09
 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: Aug 30 21:34:12 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

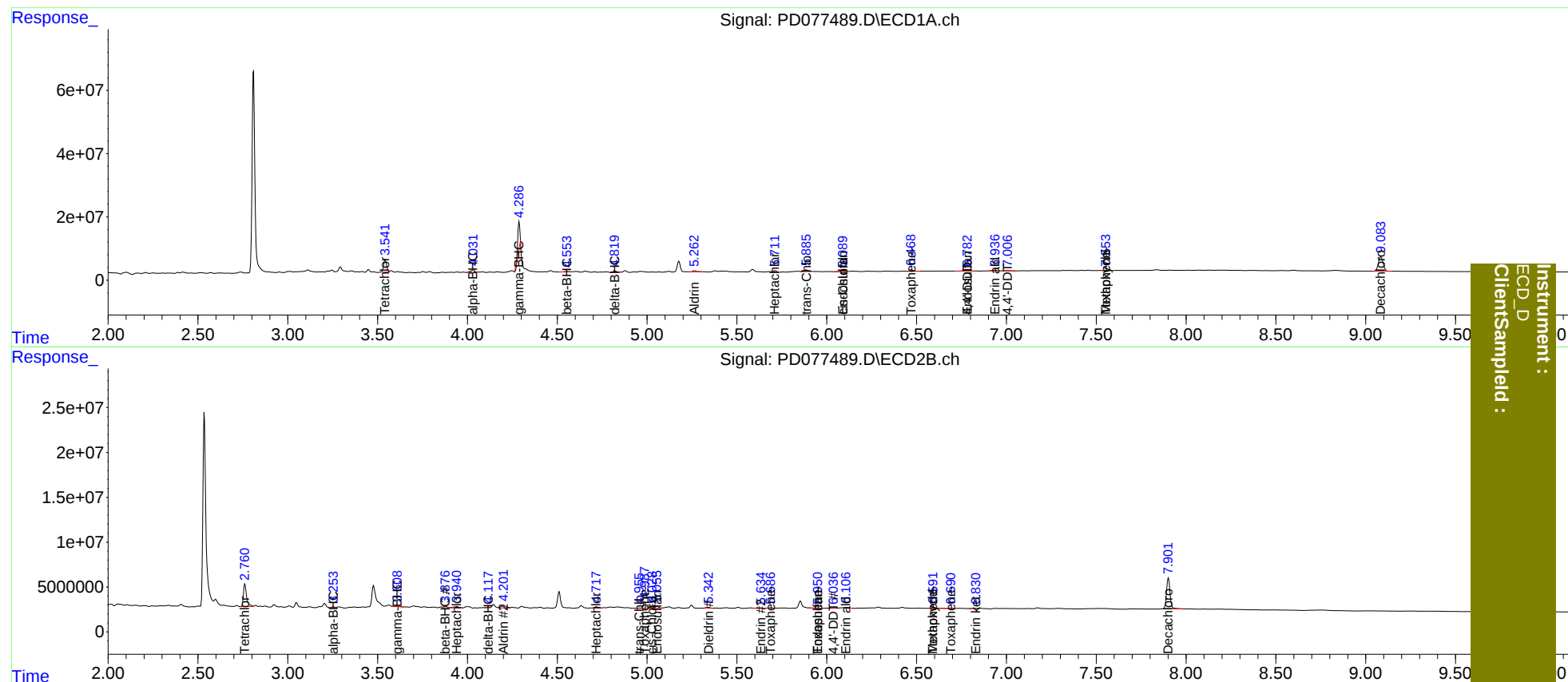
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	46532646	30832365	21.196	24.750
27)	SA Decachlor...	9.084	7.902	83456641	47133430	32.797	37.812
Target Compounds							
2)	A alpha-BHC	4.032f	3.255	11735375	855311	3.248	0.465 #
3)	MA gamma-BHC...	4.288f	3.610	60311299	714903	17.670	0.415 #
4)	MA Heptachlor	4.927	3.942	-720267	2817280	N.D.	1.635
5)	MB Aldrin	5.264	4.202	4211613	5284254	1.216	3.053 #
6)	B beta-BHC	4.554	3.878	909793	2319488	0.586	2.841 #
7)	B delta-BHC	4.820f	4.118	6914961	599262	2.086	0.345 #
8)	B Heptachlo...	5.712	4.718	3428953	2010549	1.075	1.229
9)	A Endosulfan I	6.091	5.056	2186451	2981808	0.774	2.116 #
10)	B trans-Chl...	5.886f	4.957	8897715	204094	2.881	0.132 #
11)	B cis-Chlor...	6.091f	5.029	2186451	1956275	0.683	1.215 #
13)	MA Dieldrin	0.000	5.343	0	1235215	N.D.	0.779
14)	MA Endrin	0.000	5.635	0	193967	N.D.	0.140
15)	B Endosulfa...	6.783	5.945	3312965	173829	1.172	0.130 #
16)	A 4,4'-DDD	6.783f	0.000	3312965	0	1.524	N.D. #
17)	MA 4,4'-DDT	7.007	6.038	1946759	154596	0.882	0.149 #
18)	B Endrin al...	6.937	6.107	3196398	907229	1.485	0.835 #
20)	A Methoxychlor	7.555f	6.592	820087	1602848	0.637	2.842 #
21)	B Endrin ke...	0.000	6.831	0	240966	N.D.	0.164
22)	Toxaphene-1	6.230	4.988	-407552	7778607	N.D.	906.876
23)	Toxaphene-2	6.469	5.689	7563910	309414	275.481	35.368 #
24)	Toxaphene-3	0.000	5.945	0	173829	N.D.	16.747
25)	Toxaphene-4	0.000	6.592	0	1602848	N.D.	55.890
26)	Toxaphene-5	7.555	6.691	820087	354896	19.150	8.507 #

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

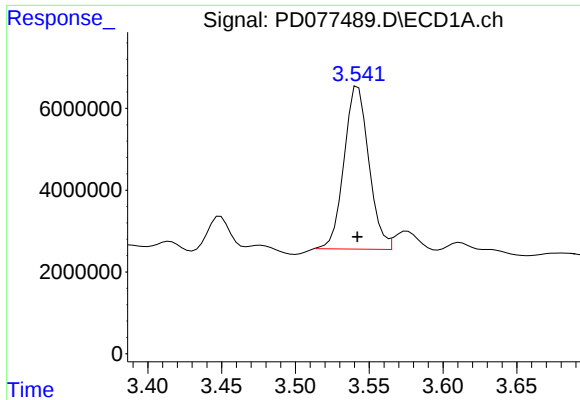
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 19:05
Operator : AR\AJ
Sample : 04166-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 21:34:12 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



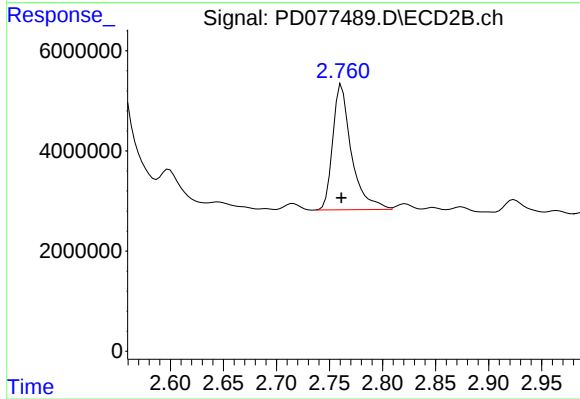
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

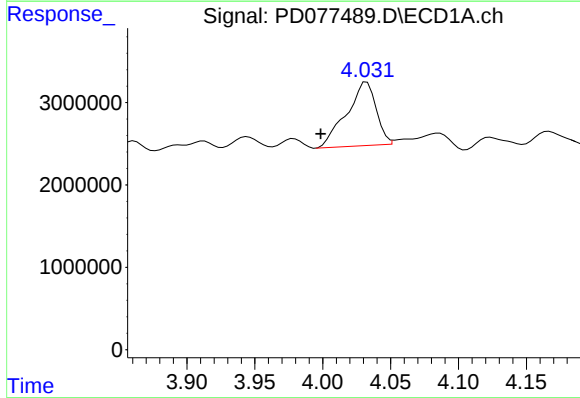
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 46532646
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



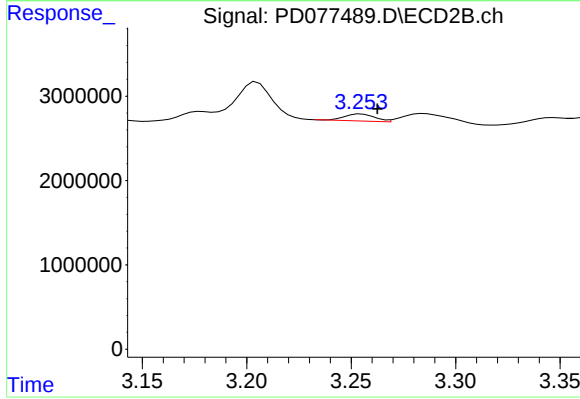
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 30832365
Conc: 24.75 ng/ml



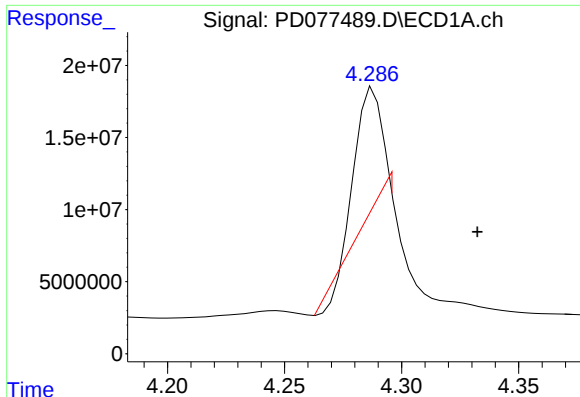
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.034 min
Response: 11735375
Conc: 3.25 ng/ml



#2 alpha-BHC

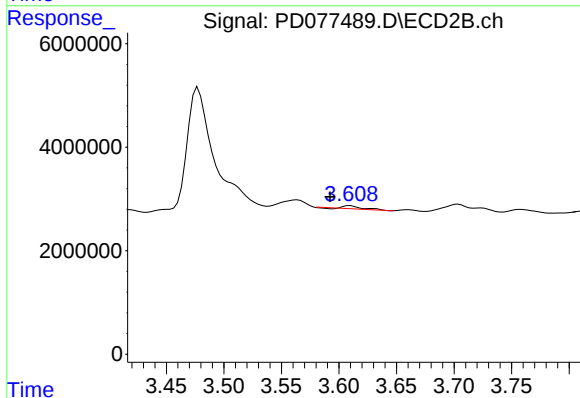
R.T.: 3.255 min
Delta R.T.: -0.008 min
Response: 855311
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

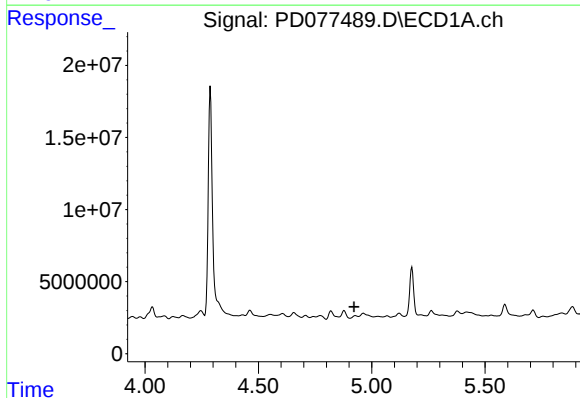
R.T.: 4.288 min
Delta R.T.: -0.044 min
Response: 60311299
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



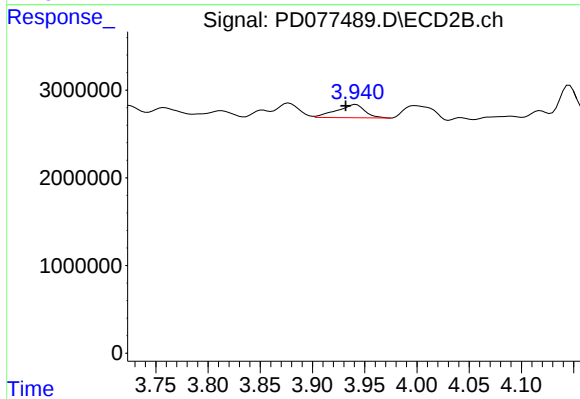
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.017 min
Response: 714903
Conc: 0.41 ng/ml



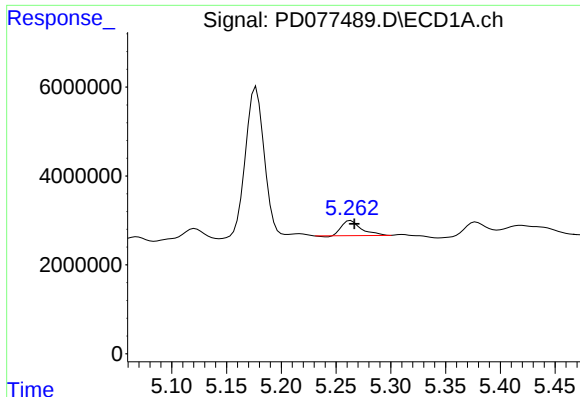
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: -720267
Conc: N.D.



#4 Heptachlor

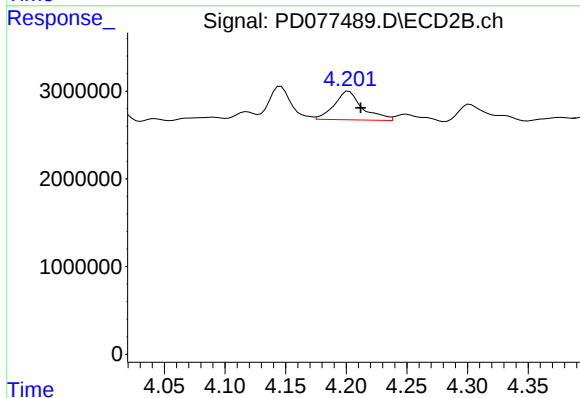
R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 2817280
Conc: 1.63 ng/ml



#5 Aldrin

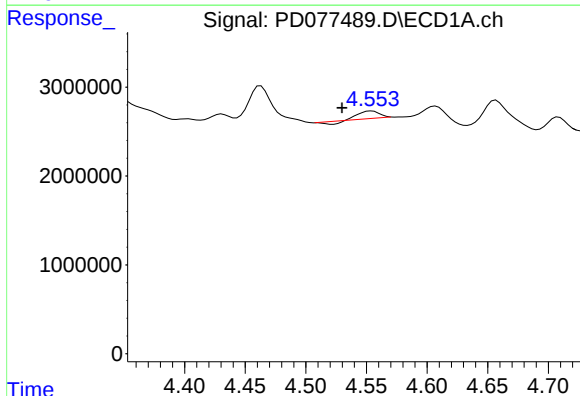
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 4211613
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



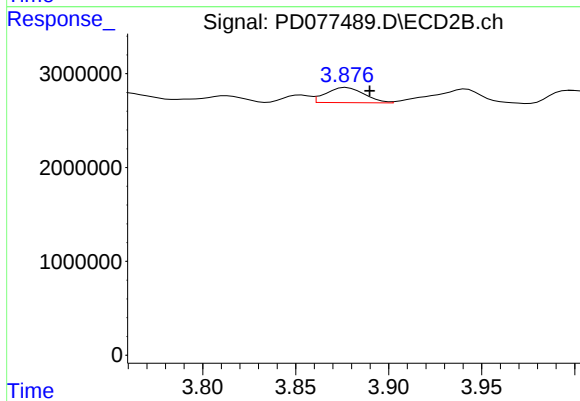
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 5284254
Conc: 3.05 ng/ml



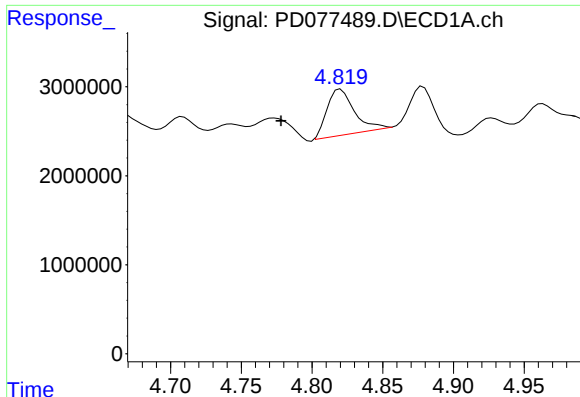
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.024 min
Response: 909793
Conc: 0.59 ng/ml



#6 beta-BHC

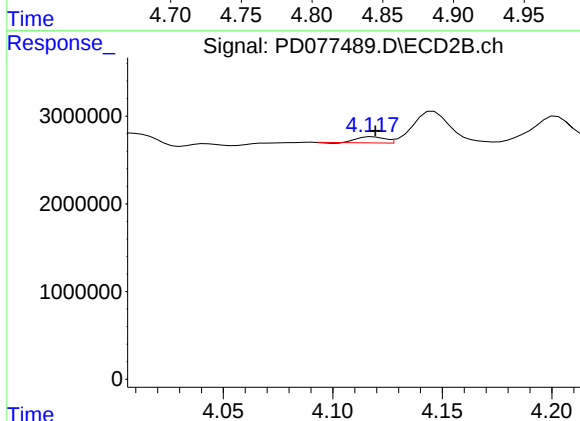
R.T.: 3.878 min
Delta R.T.: -0.012 min
Response: 2319488
Conc: 2.84 ng/ml



#7 delta-BHC

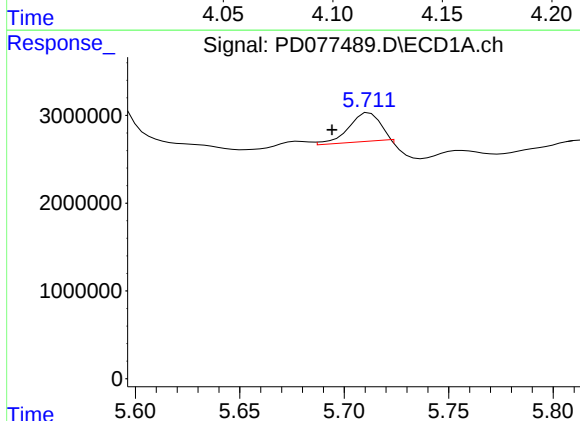
R.T.: 4.820 min
Delta R.T.: 0.042 min
Response: 6914961
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



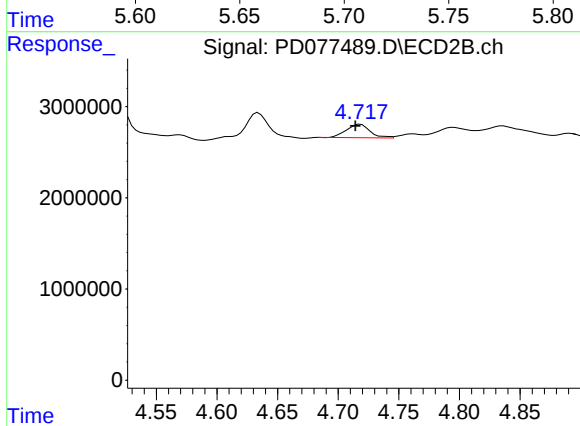
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 599262
Conc: 0.35 ng/ml



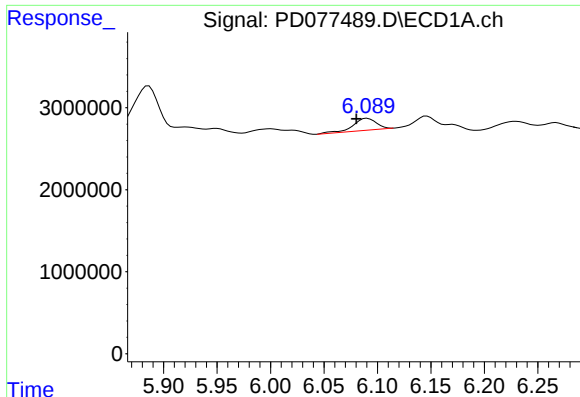
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 3428953
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

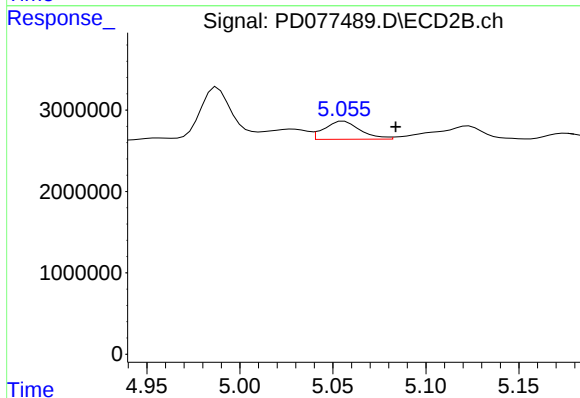
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 2010549
Conc: 1.23 ng/ml



#9 Endosulfan I

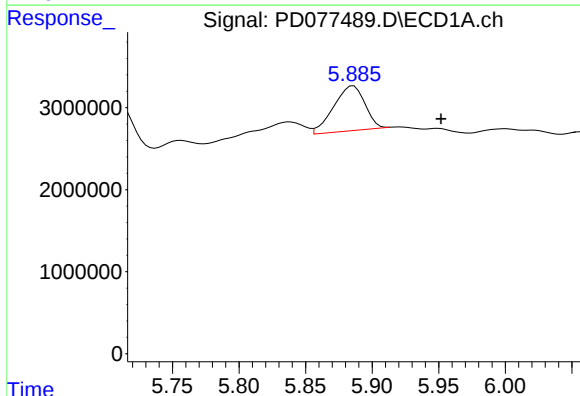
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 2186451
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



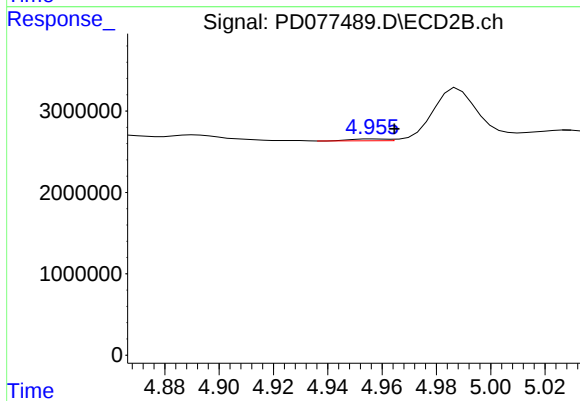
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: -0.028 min
Response: 2981808
Conc: 2.12 ng/ml



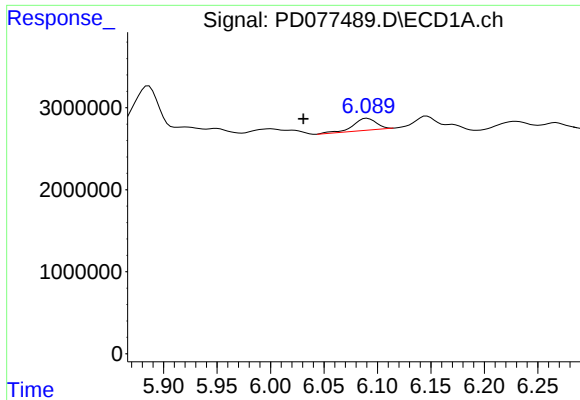
#10 trans-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.066 min
Response: 8897715
Conc: 2.88 ng/ml



#10 trans-Chlordane

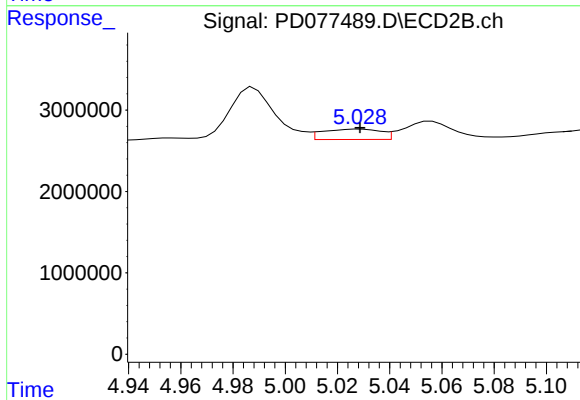
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 204094
Conc: 0.13 ng/ml



#11 cis-Chlordane

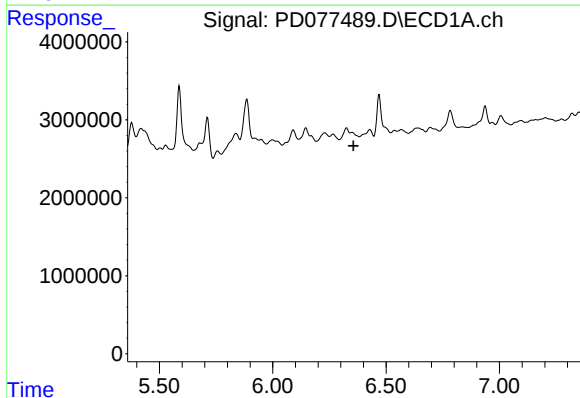
R.T.: 6.091 min
Delta R.T.: 0.060 min
Response: 2186451
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



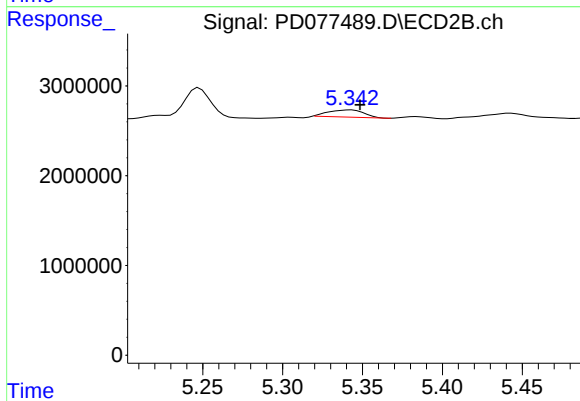
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1956275
Conc: 1.21 ng/ml



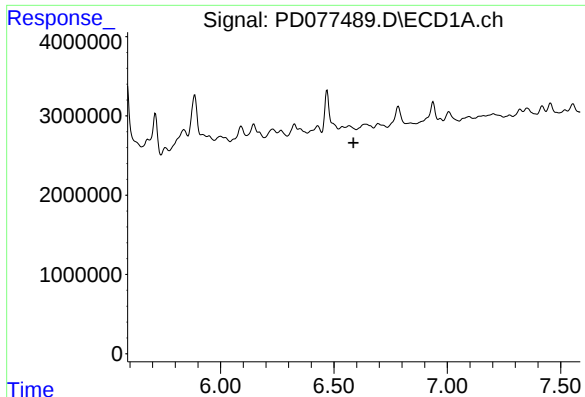
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

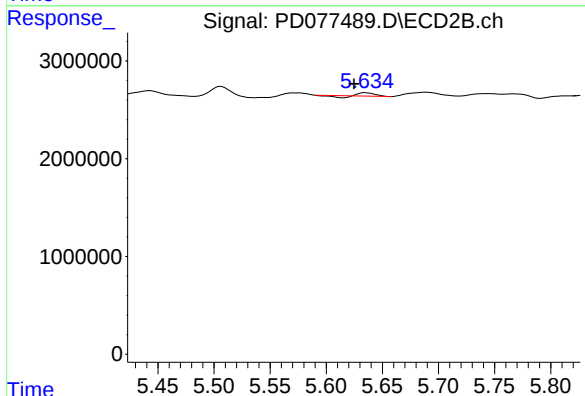
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 1235215
Conc: 0.78 ng/ml



#14 Endrin

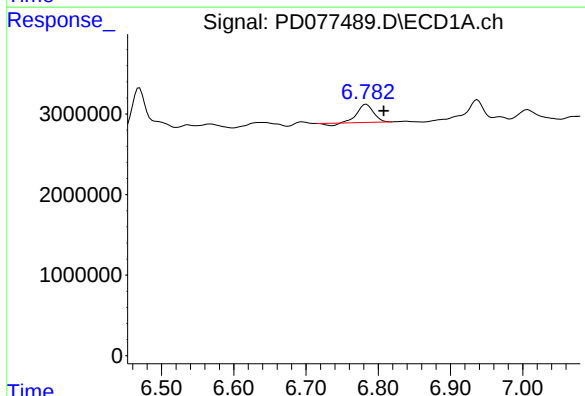
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



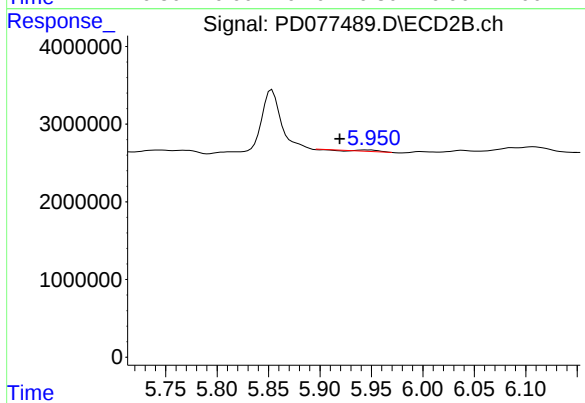
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 193967
Conc: 0.14 ng/ml



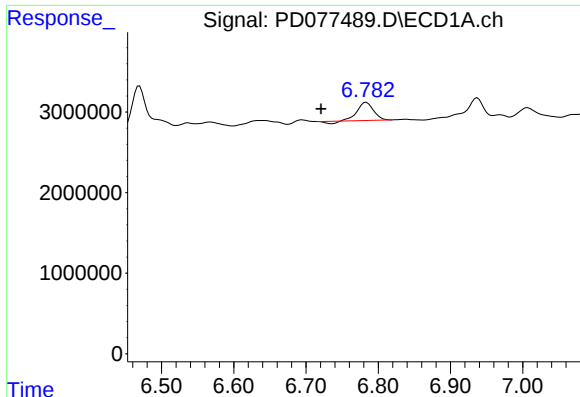
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.024 min
Response: 3312965
Conc: 1.17 ng/ml



#15 Endosulfan II

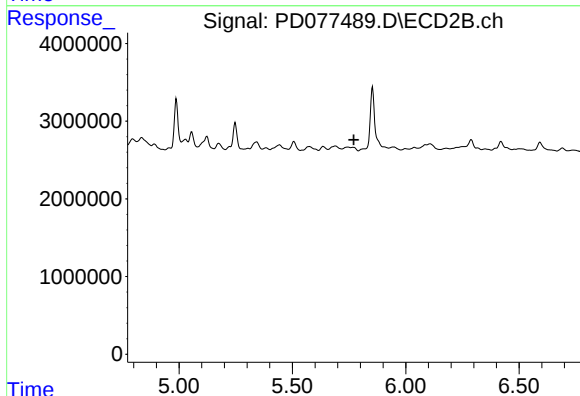
R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 173829
Conc: 0.13 ng/ml



#16 4,4'-DDD

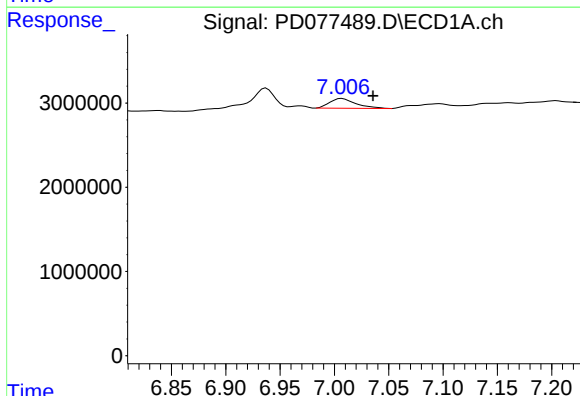
R.T.: 6.783 min
Delta R.T.: 0.062 min
Response: 3312965
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



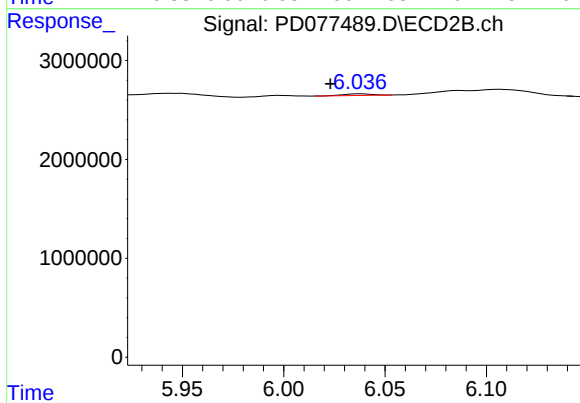
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



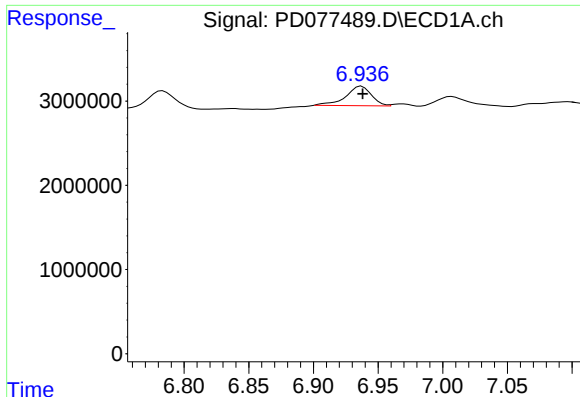
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 1946759
Conc: 0.88 ng/ml



#17 4,4'-DDT

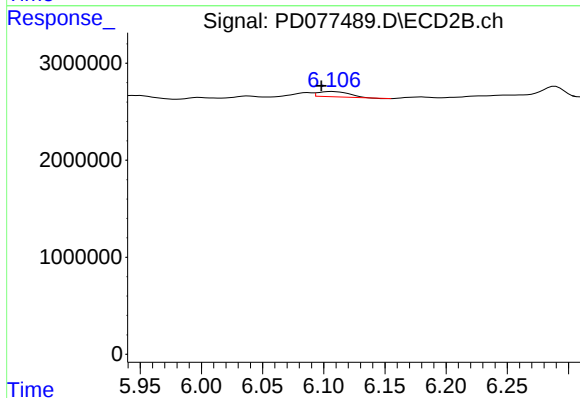
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 154596
Conc: 0.15 ng/ml



#18 Endrin aldehyde

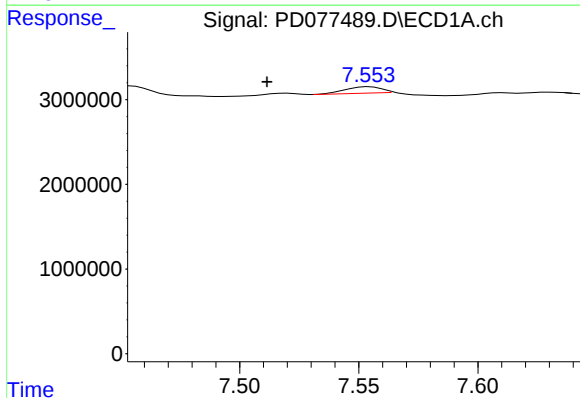
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 3196398
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



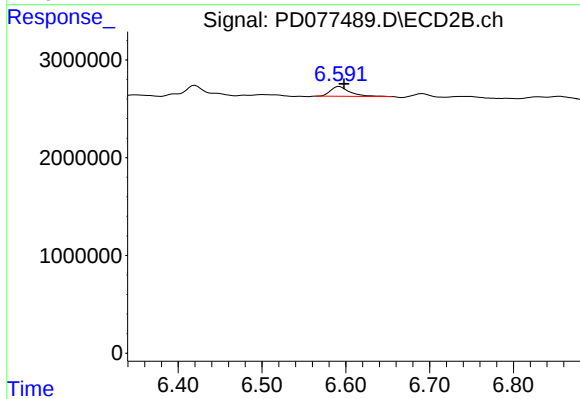
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.009 min
Response: 907229
Conc: 0.84 ng/ml



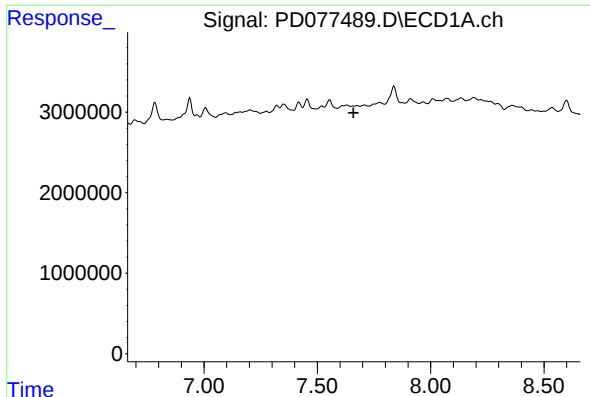
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.043 min
Response: 820087
Conc: 0.64 ng/ml



#20 Methoxychlor

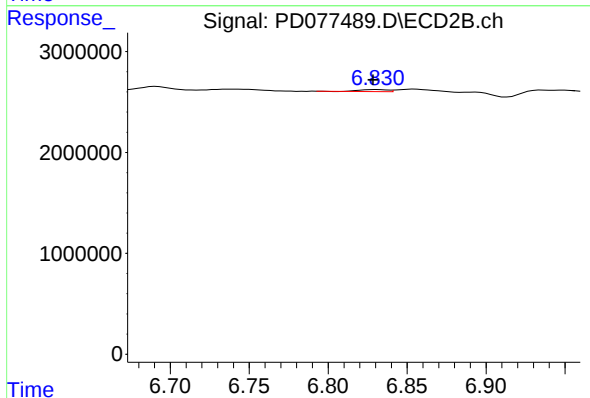
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 1602848
Conc: 2.84 ng/ml



#21 Endrin ketone

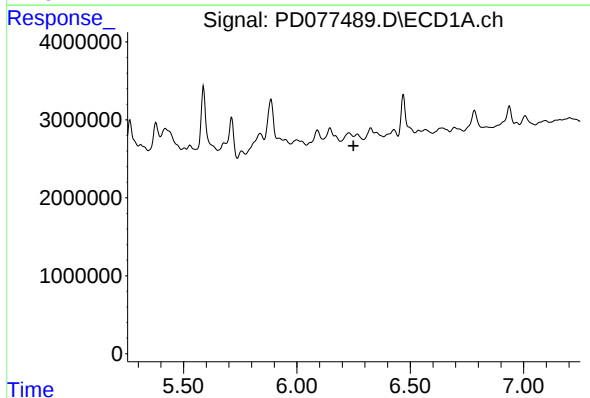
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



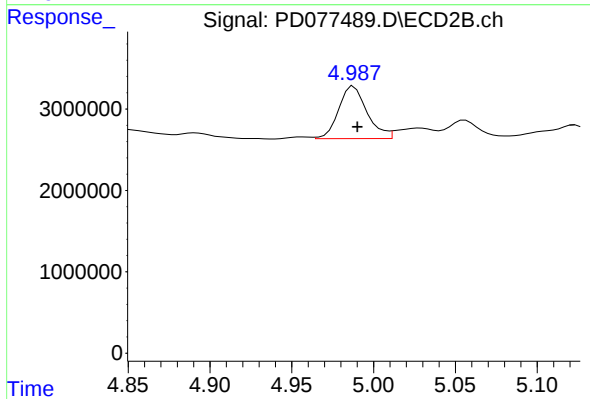
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 240966
Conc: 0.16 ng/ml



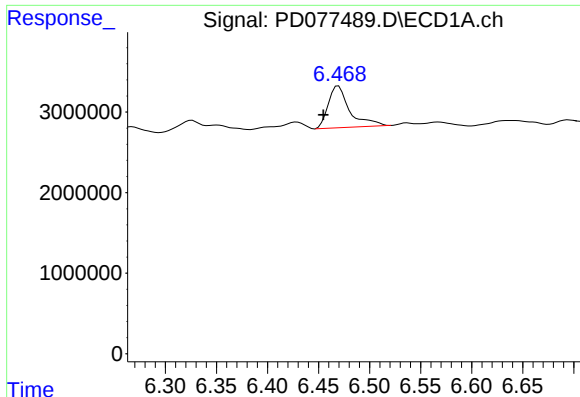
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: -407552
Conc: N.D.



#22 Toxaphene-1

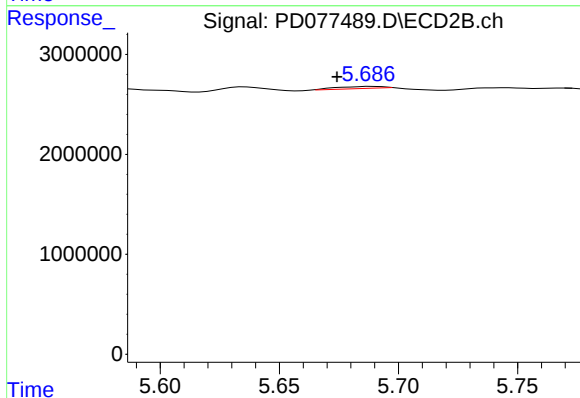
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 7778607
Conc: 906.88 ng/ml



#23 Toxaphene-2

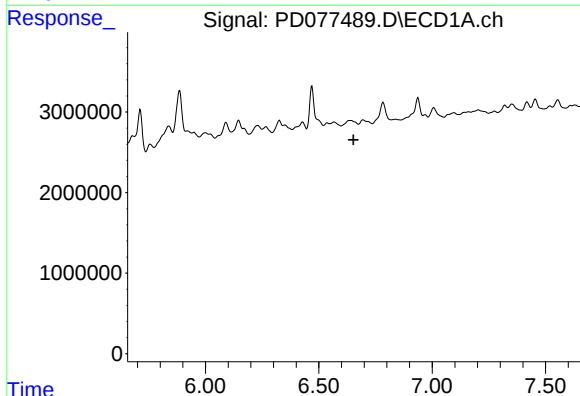
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 7563910
Conc: 275.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



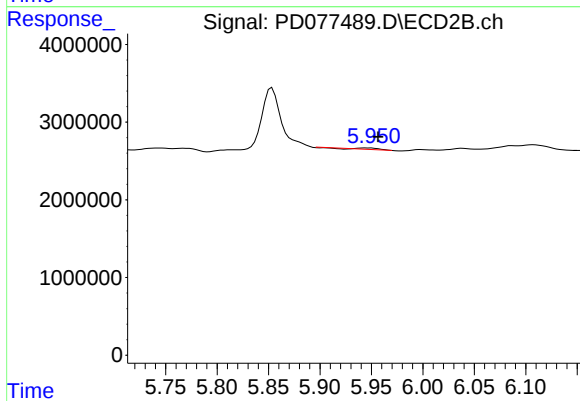
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 309414
Conc: 35.37 ng/ml



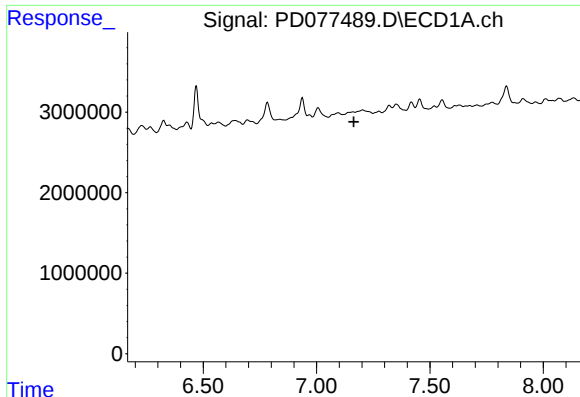
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

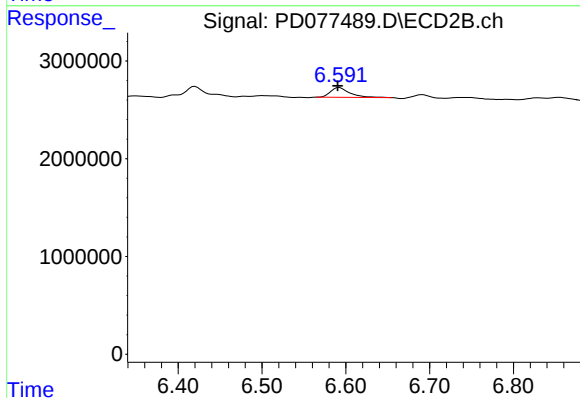
R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 173829
Conc: 16.75 ng/ml



#25 Toxaphene-4

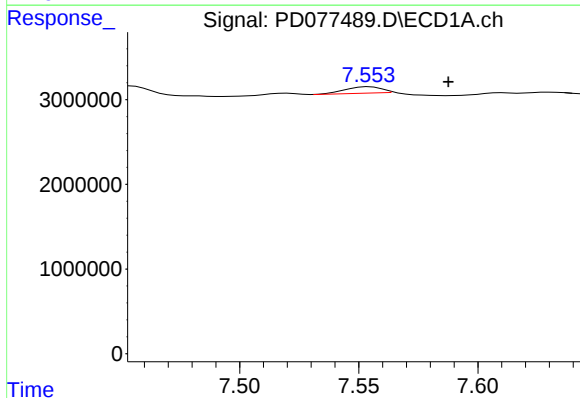
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



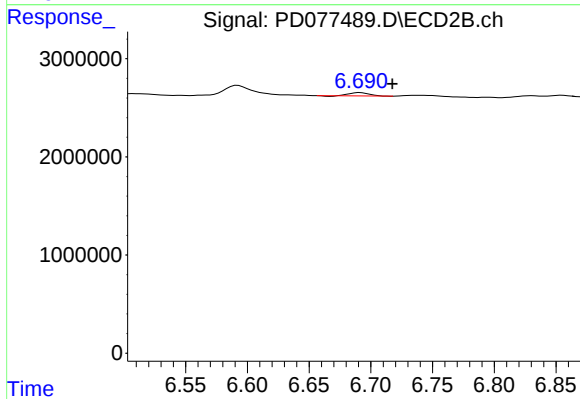
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 1602848
Conc: 55.89 ng/ml



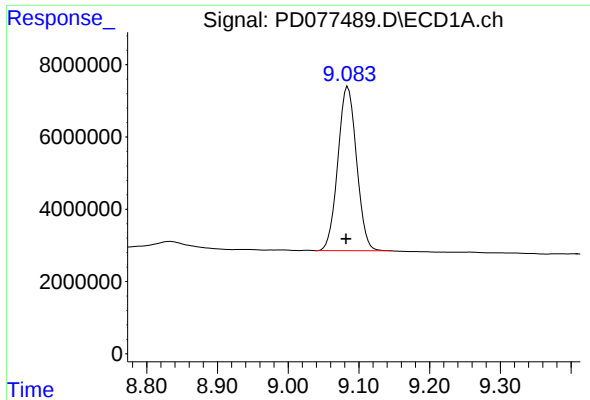
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.033 min
Response: 820087
Conc: 19.15 ng/ml



#26 Toxaphene-5

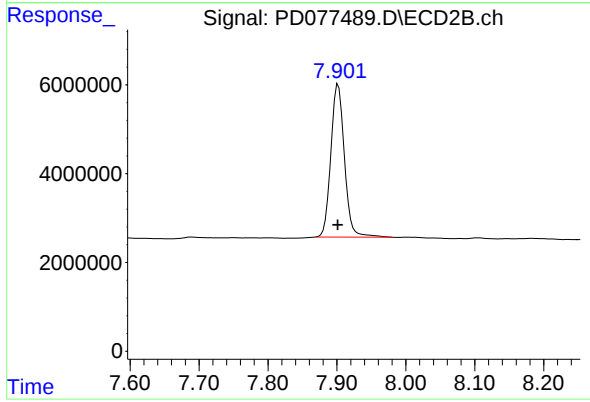
R.T.: 6.691 min
Delta R.T.: -0.026 min
Response: 354896
Conc: 8.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 83456641
Conc: 32.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 47133430
Conc: 37.81 ng/ml