

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:04
 Operator : AR\AJ
 Sample : 04306-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:00:41 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

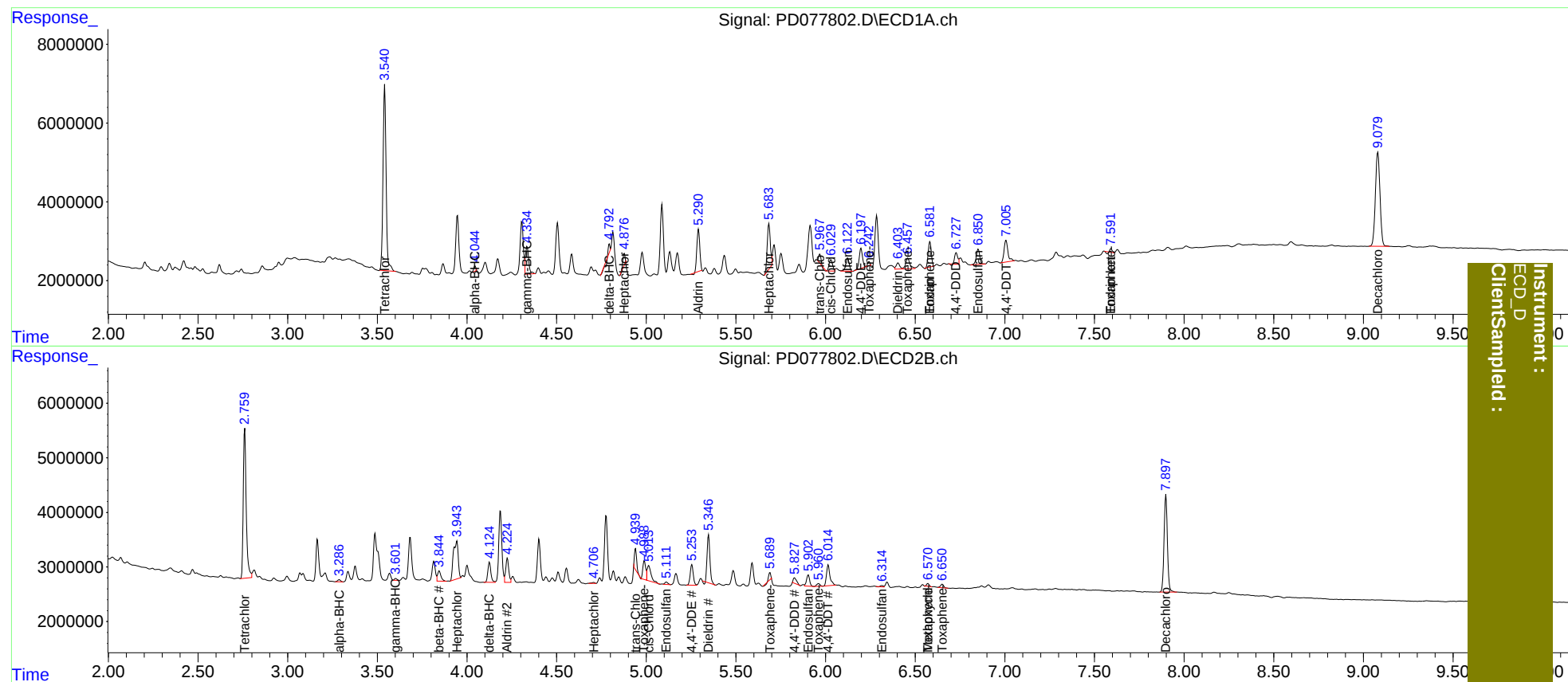
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	56203693	31370818	22.147	21.227
27)	SA Decachlor...	9.081	7.898	42773785	23185350	13.692	14.316
Target Compounds							
2)	A alpha-BHC	4.045f	3.288f	1101399	441412	0.257	0.195
3)	MA gamma-BHC...	4.336	3.603	9008333	316103	2.228	0.146 #
4)	MA Heptachlor	4.877f	3.944	1850411	12854646	0.443	5.782 #
5)	MB Aldrin	5.291f	4.225	12111333	5224876	2.901	2.331
6)	B beta-BHC	0.000	3.846f	0	2466131	N.D.	2.496
7)	B delta-BHC	4.794	4.126	1062881	4362822	0.265	1.957 #
8)	B Heptachlo...	5.684	4.707	13496489	224081	3.492	0.107 #
9)	A Endosulfan I	6.123f	5.112	4594850	541197	1.369	0.302 #
10)	B trans-Chl...	5.968	4.940	1791014	3414356	0.481	1.710 #
11)	B cis-Chlor...	6.030	5.014	3984793	4299515	1.034	2.102 #
12)	B 4,4'-DDE	6.198	5.255f	6558340	4503181	1.850	2.371 #
13)	MA Dieldrin	6.405f	5.348	2178953	9605235	0.582	4.648 #
14)	MA Endrin	6.582	5.626	7785171	-2038561	2.523	N.D. #
15)	B Endosulfa...	6.852f	5.904	5232061	2525492	1.580	1.396
16)	A 4,4'-DDD	6.729	5.827f	3235210	1343454	1.216	0.998
17)	MA 4,4'-DDT	7.007	6.015	8227060	5231047	3.003	3.701
19)	B Endosulfa...	0.000	6.315	0	230560	N.D.	0.140
20)	A Methoxychlor	0.000	6.571	0	475845	N.D.	0.610
21)	B Endrin ke...	7.592f	6.871f	434830	137271	0.126	<MDL #
22)	Toxaphene-1	6.243	4.990	960294	3848410	35.989	368.700 #
23)	Toxaphene-2	6.459	5.690	4405119	605532	134.305	50.215 #
24)	Toxaphene-3	6.582f	5.961	7785171	684225	337.253	50.170 #
25)	Toxaphene-4	0.000	6.571	0	475845	N.D.	12.330
26)	Toxaphene-5	7.592	6.651f	434830	793711	8.344	14.300 #

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

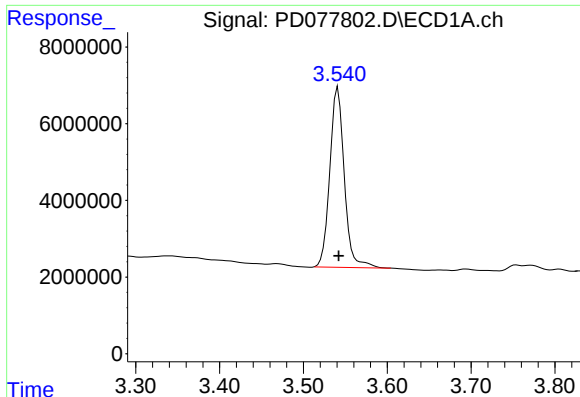
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 19:04
Operator : AR\AJ
Sample : 04306-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:00:41 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



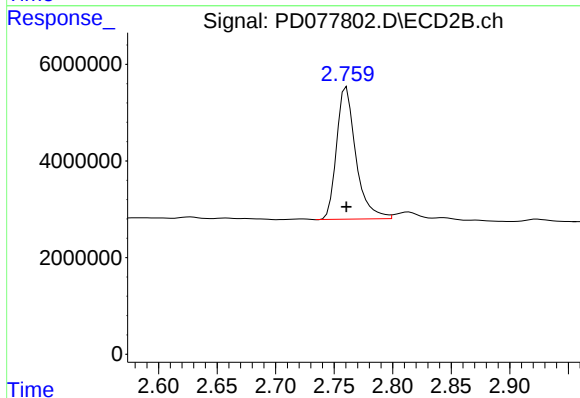
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

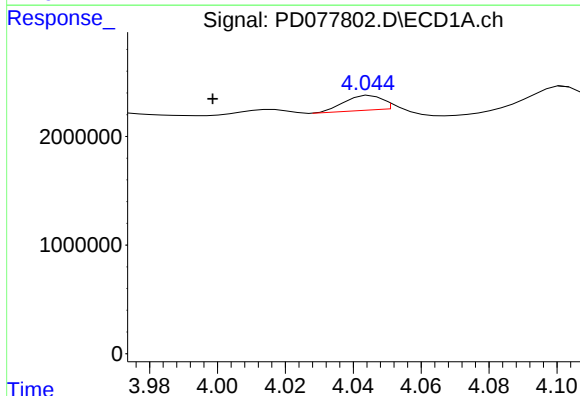
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 56203693
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



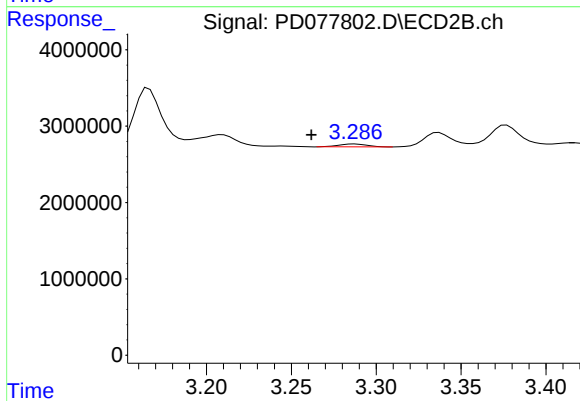
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31370818
Conc: 21.23 ng/ml



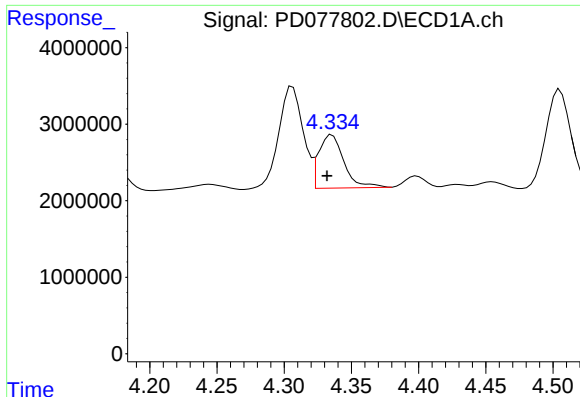
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.047 min
Response: 1101399
Conc: 0.26 ng/ml



#2 alpha-BHC

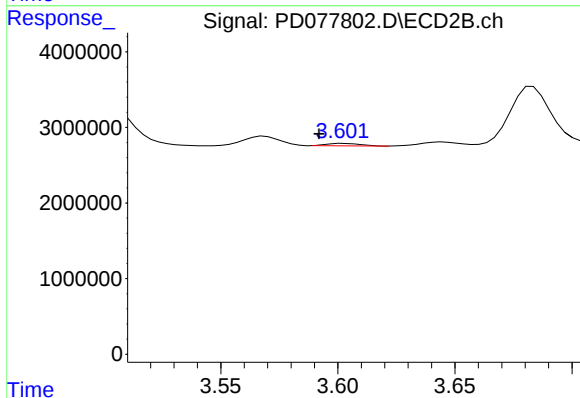
R.T.: 3.288 min
Delta R.T.: 0.026 min
Response: 441412
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

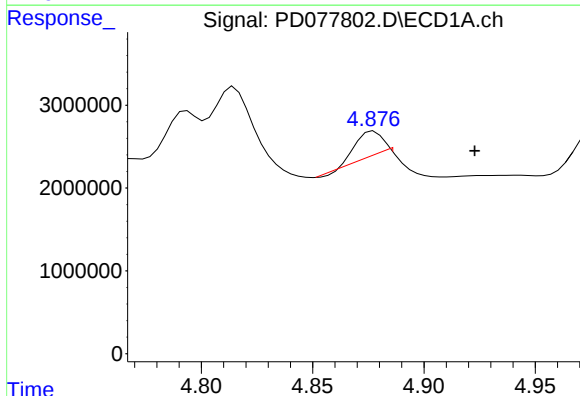
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 9008333
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



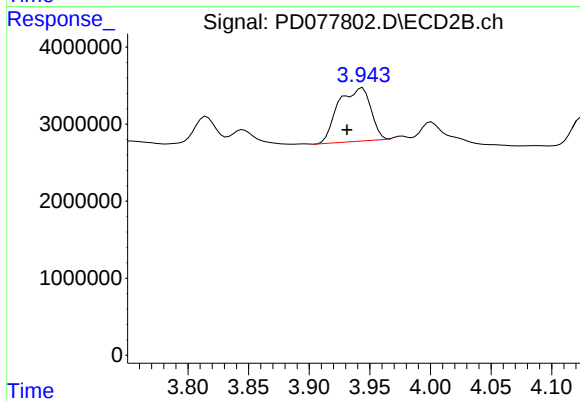
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.011 min
Response: 316103
Conc: 0.15 ng/ml



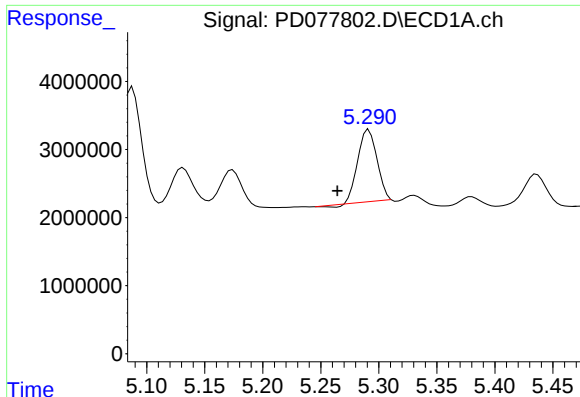
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.045 min
Response: 1850411
Conc: 0.44 ng/ml



#4 Heptachlor

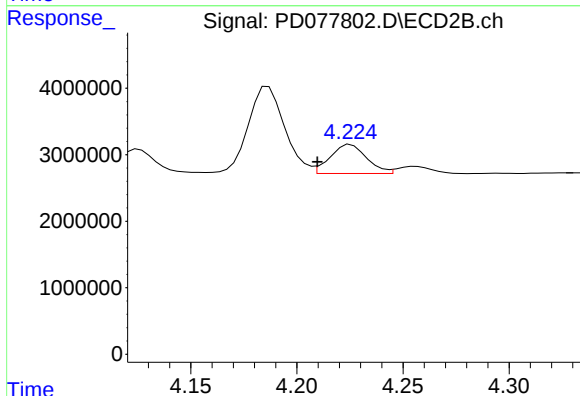
R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 12854646
Conc: 5.78 ng/ml



#5 Aldrin

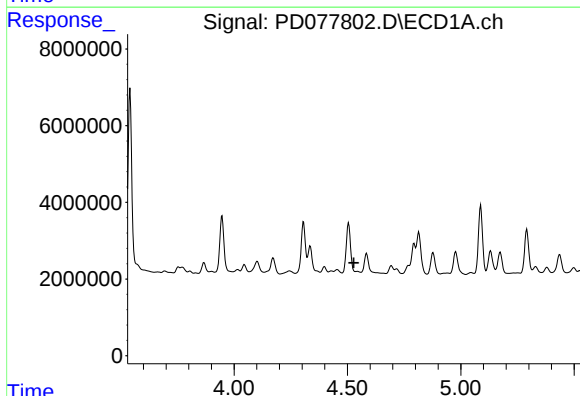
R.T.: 5.291 min
Delta R.T.: 0.027 min
Response: 12111333
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



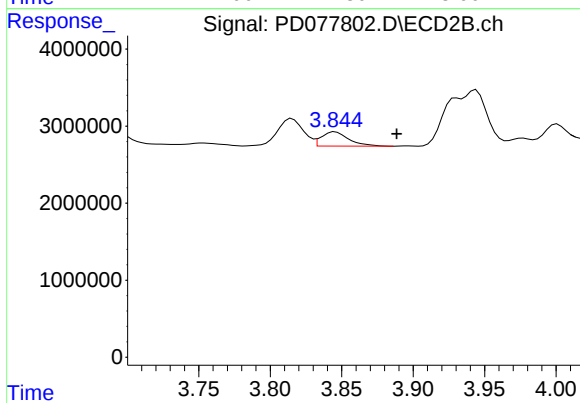
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.016 min
Response: 5224876
Conc: 2.33 ng/ml



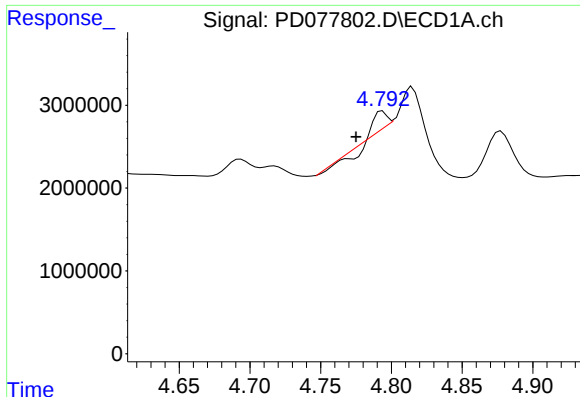
#6 beta-BHC

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



#6 beta-BHC

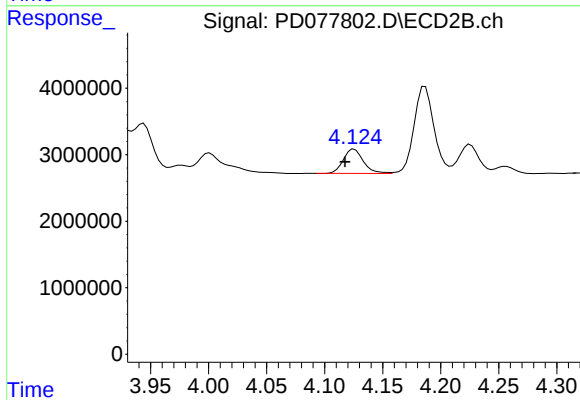
R.T.: 3.846 min
Delta R.T.: -0.043 min
Response: 2466131
Conc: 2.50 ng/ml



#7 delta-BHC

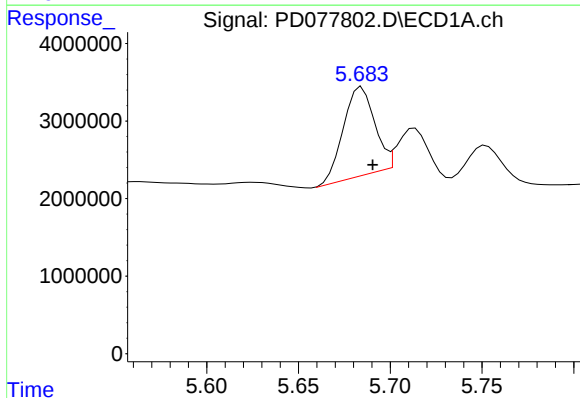
R.T.: 4.794 min
Delta R.T.: 0.019 min
Response: 1062881
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



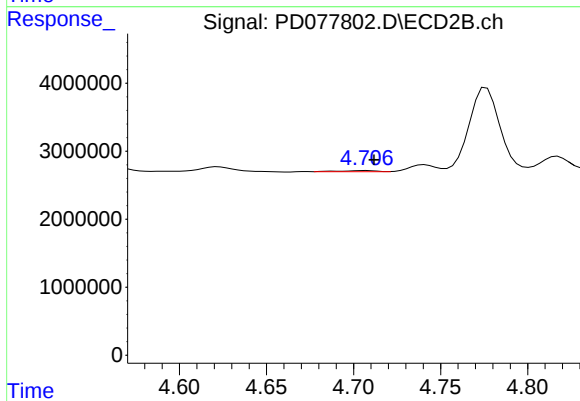
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.008 min
Response: 4362822
Conc: 1.96 ng/ml



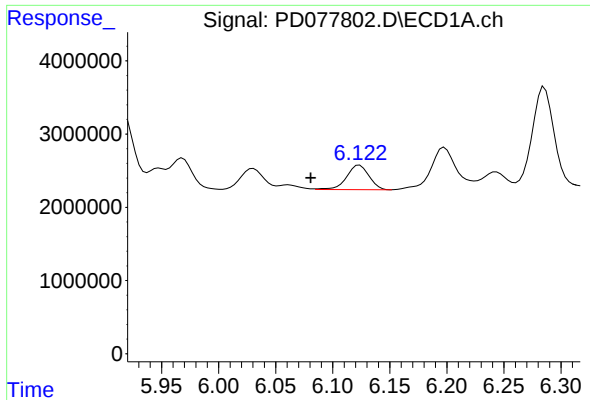
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 13496489
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

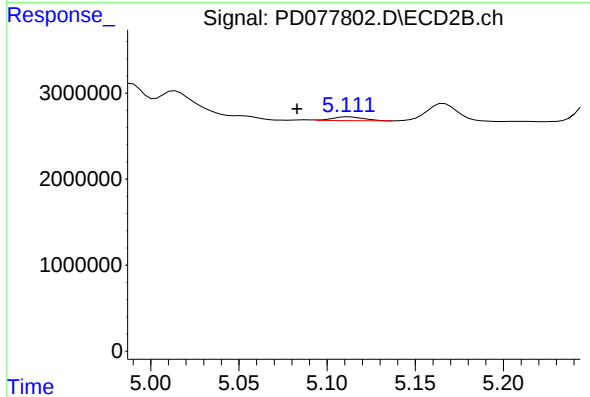
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 224081
Conc: 0.11 ng/ml



#9 Endosulfan I

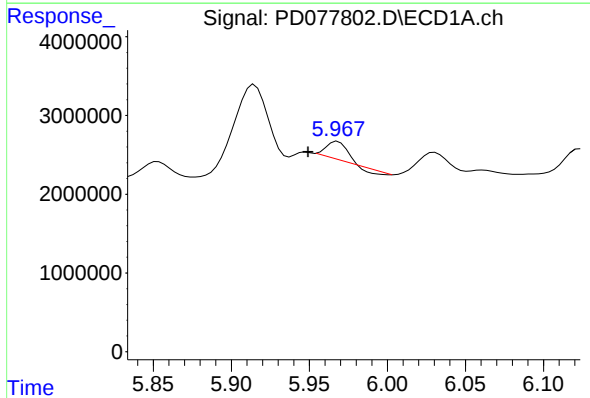
R.T.: 6.123 min
Delta R.T.: 0.043 min
Response: 4594850
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



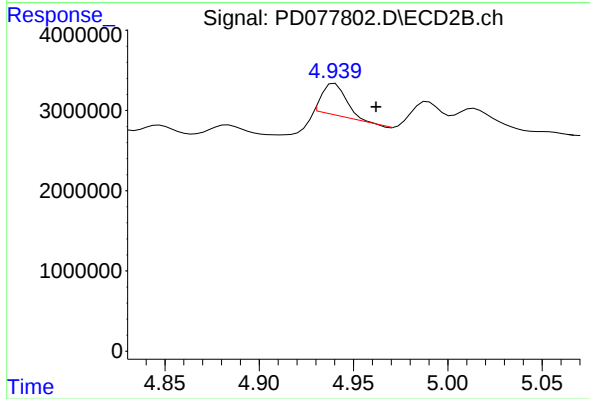
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 541197
Conc: 0.30 ng/ml



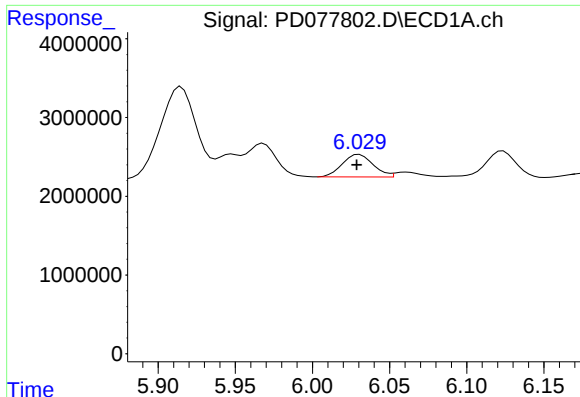
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 1791014
Conc: 0.48 ng/ml



#10 trans-Chlordane

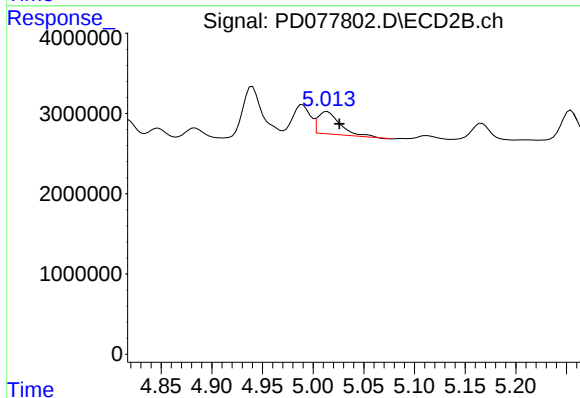
R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 3414356
Conc: 1.71 ng/ml



#11 cis-Chlordane

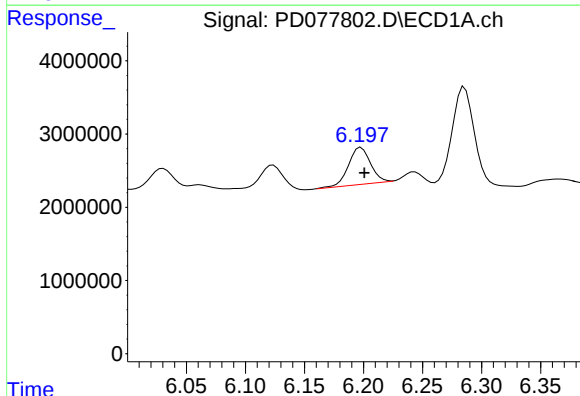
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 3984793
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



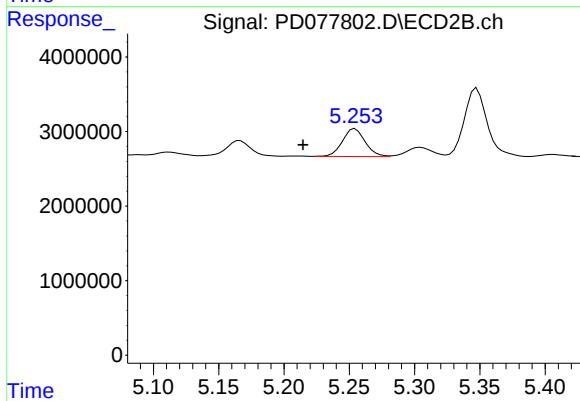
#11 cis-Chlordane

R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 4299515
Conc: 2.10 ng/ml



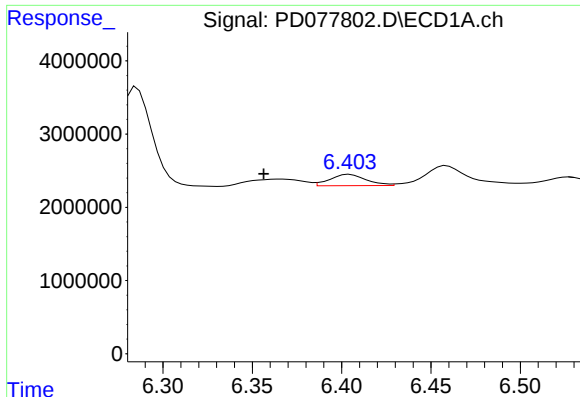
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 6558340
Conc: 1.85 ng/ml



#12 4,4'-DDE

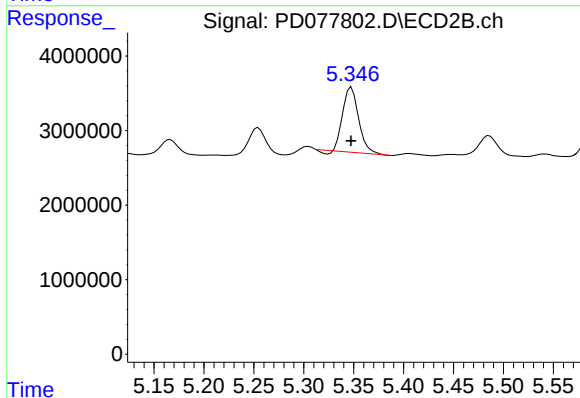
R.T.: 5.255 min
Delta R.T.: 0.040 min
Response: 4503181
Conc: 2.37 ng/ml



#13 Dieldrin

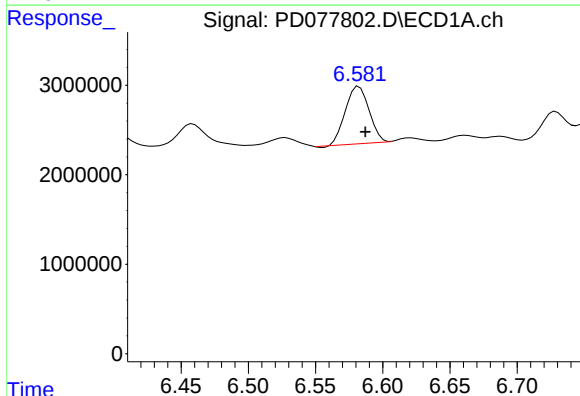
R.T.: 6.405 min
Delta R.T.: 0.048 min
Response: 2178953
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



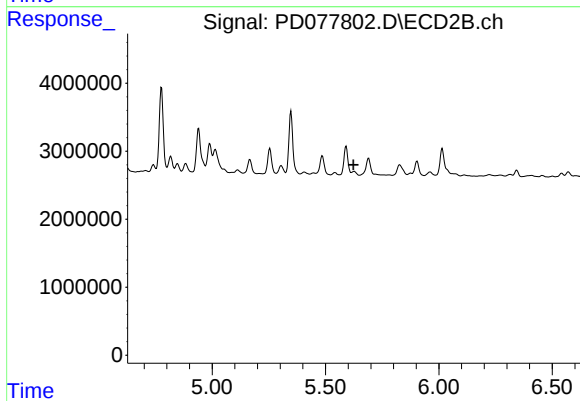
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9605235
Conc: 4.65 ng/ml



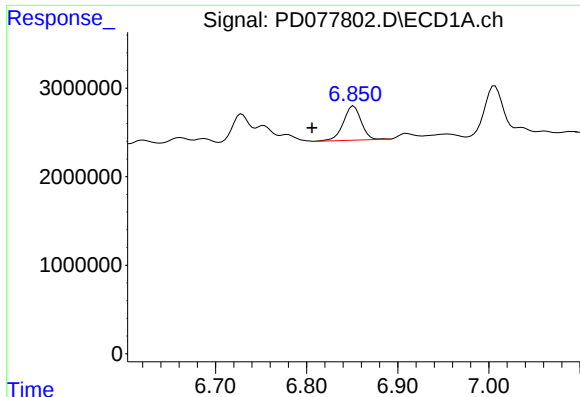
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 7785171
Conc: 2.52 ng/ml



#14 Endrin

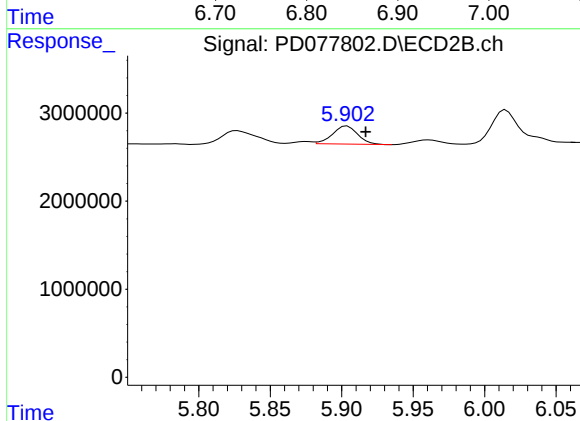
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: -2038561
Conc: N.D.



#15 Endosulfan II

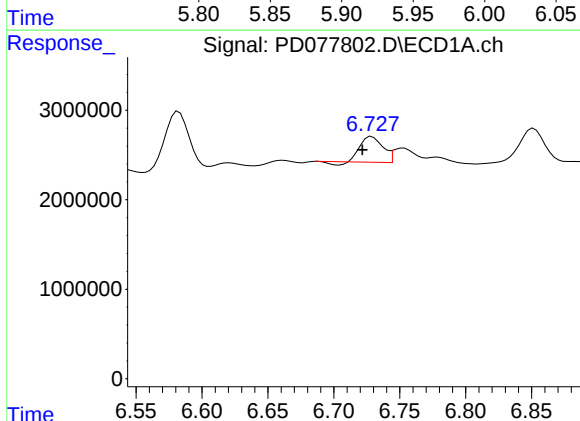
R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 5232061
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



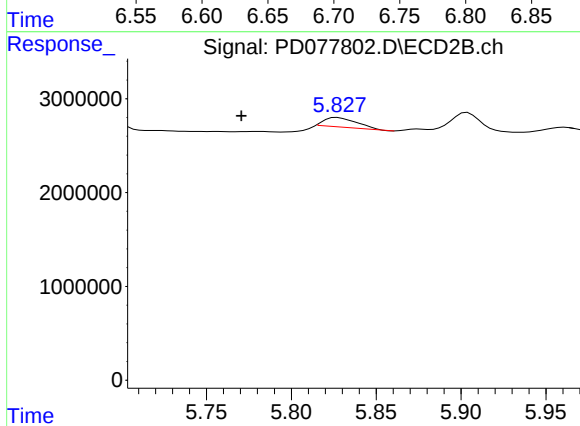
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 2525492
Conc: 1.40 ng/ml



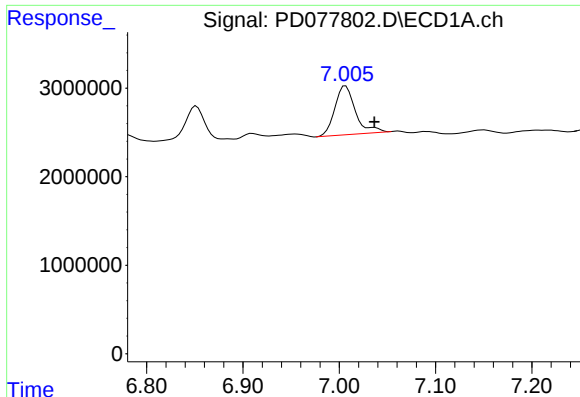
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 3235210
Conc: 1.22 ng/ml



#16 4,4'-DDD

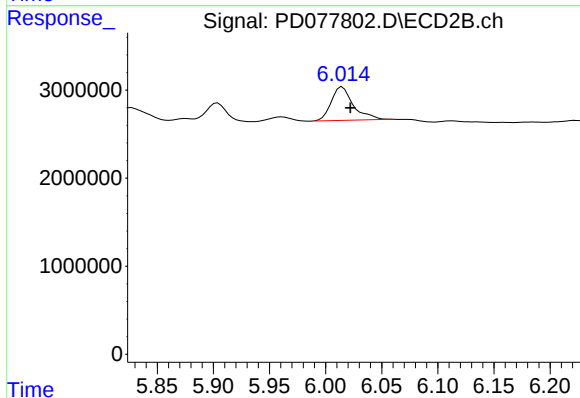
R.T.: 5.827 min
Delta R.T.: 0.056 min
Response: 1343454
Conc: 1.00 ng/ml



#17 4,4'-DDT

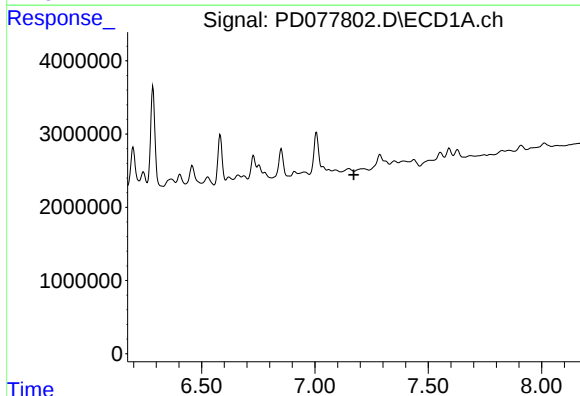
R.T.: 7.007 min
Delta R.T.: -0.030 min
Response: 8227060
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



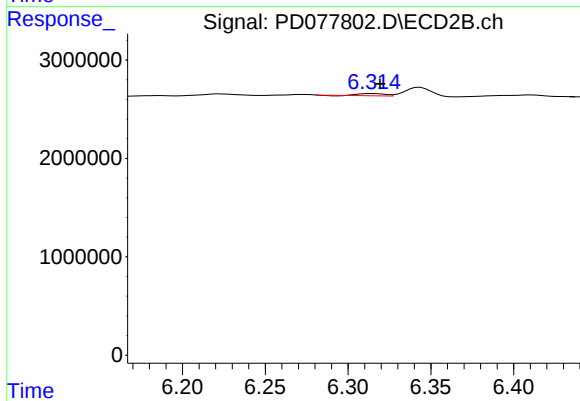
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 5231047
Conc: 3.70 ng/ml



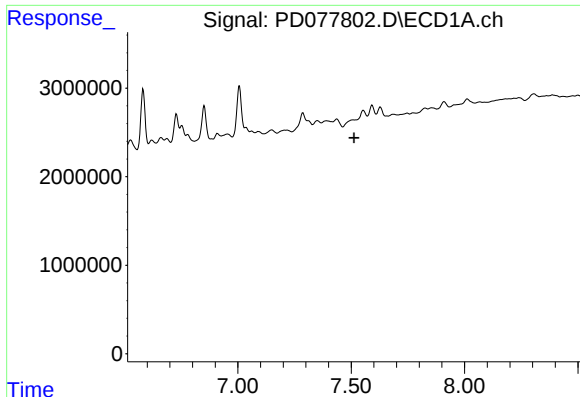
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

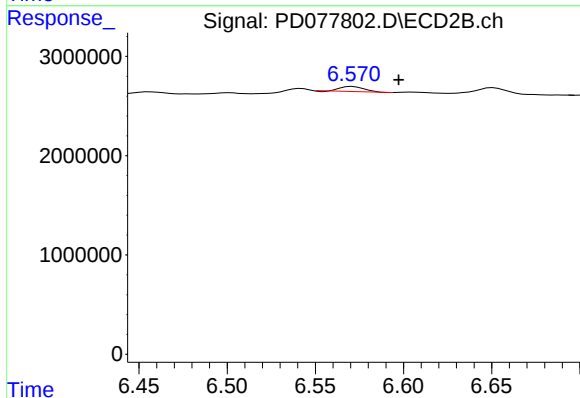
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 230560
Conc: 0.14 ng/ml



#20 Methoxychlor

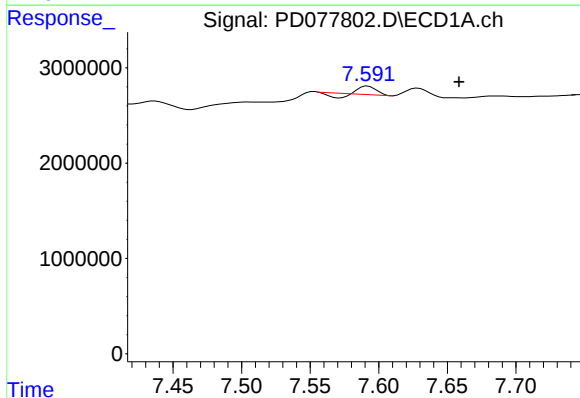
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



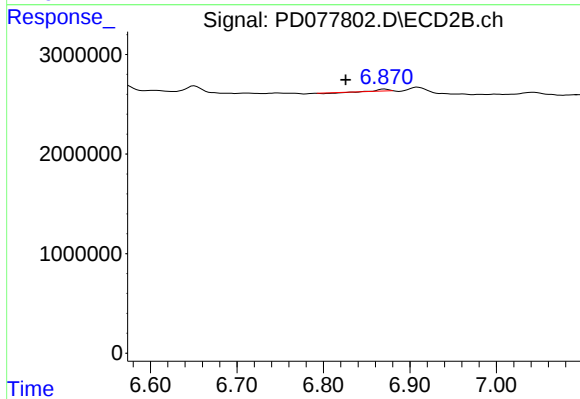
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 475845
Conc: 0.61 ng/ml



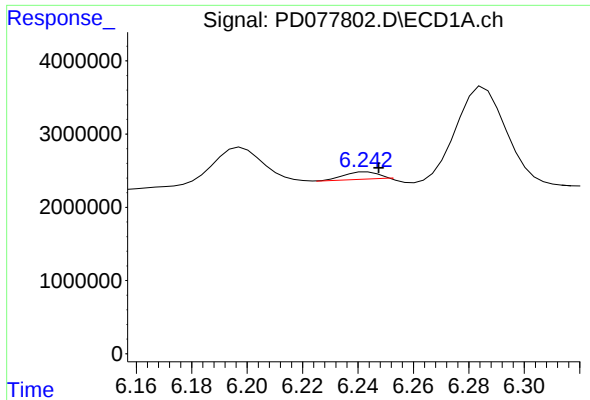
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: -0.066 min
Response: 434830
Conc: 0.13 ng/ml



#21 Endrin ketone

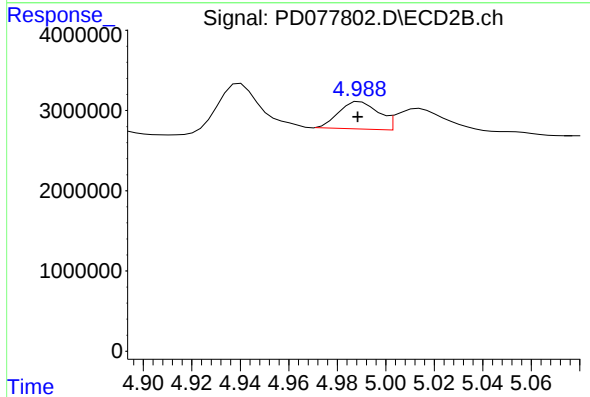
R.T.: 6.871 min
Delta R.T.: 0.045 min
Response: 137271
Conc: N.D.



#22 Toxaphene-1

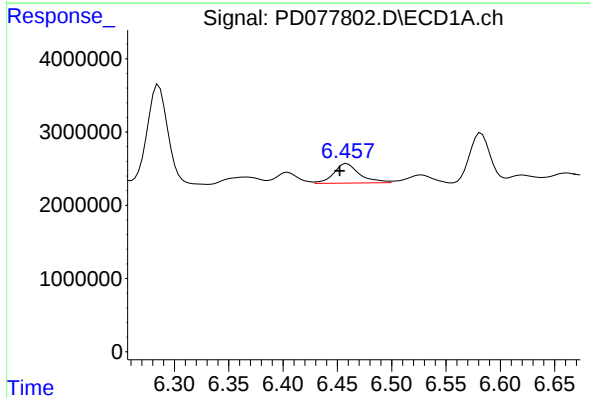
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 960294
Conc: 35.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



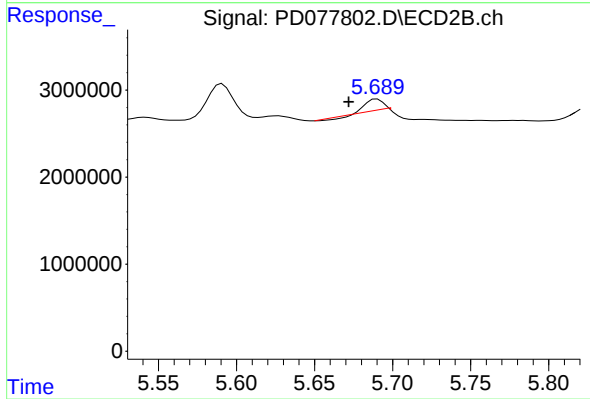
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 3848410
Conc: 368.70 ng/ml



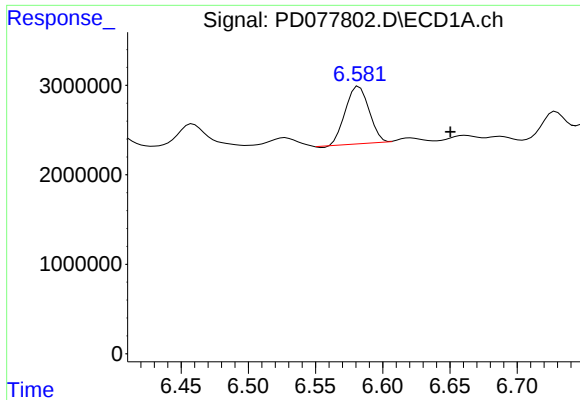
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 4405119
Conc: 134.30 ng/ml



#23 Toxaphene-2

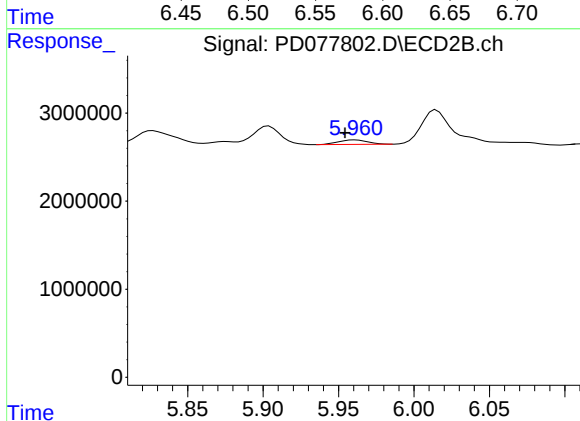
R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: 605532
Conc: 50.21 ng/ml



#24 Toxaphene-3

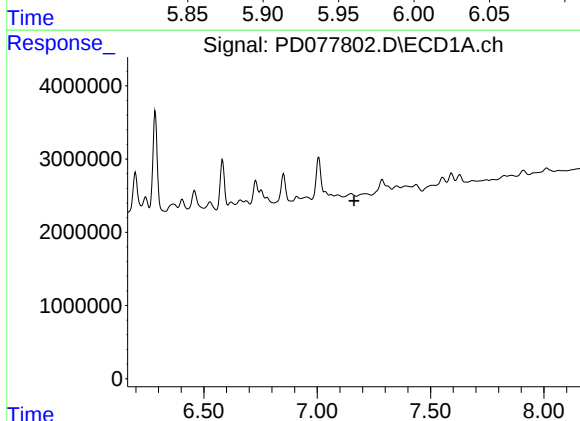
R.T.: 6.582 min
Delta R.T.: -0.068 min
Response: 7785171
Conc: 337.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



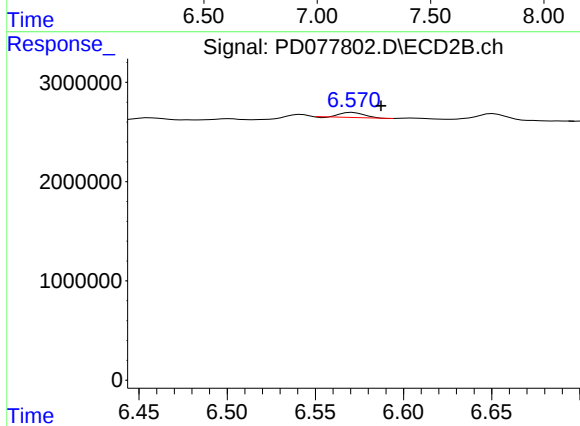
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 684225
Conc: 50.17 ng/ml



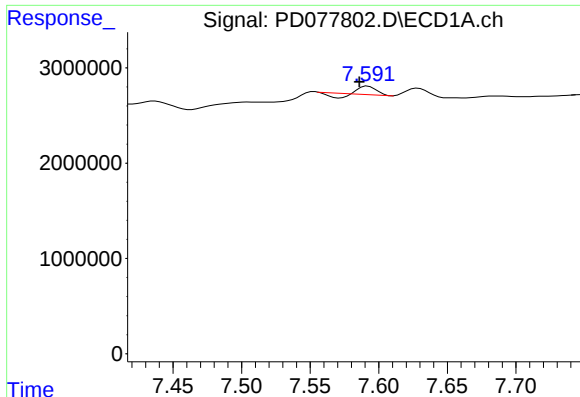
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

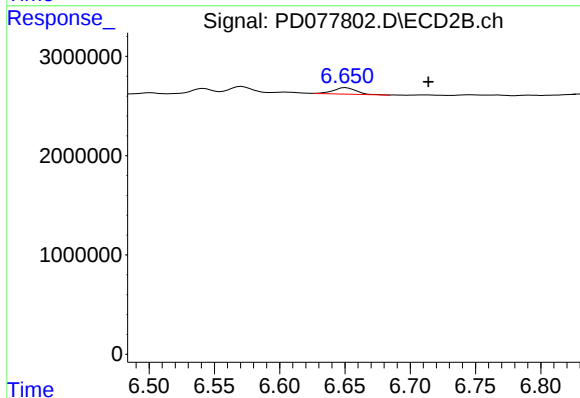
R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 475845
Conc: 12.33 ng/ml



#26 Toxaphene-5

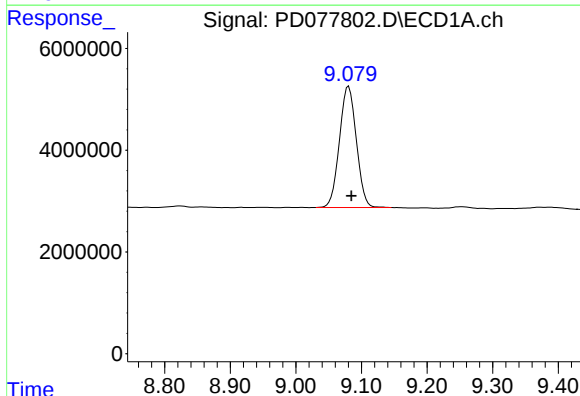
R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 434830
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



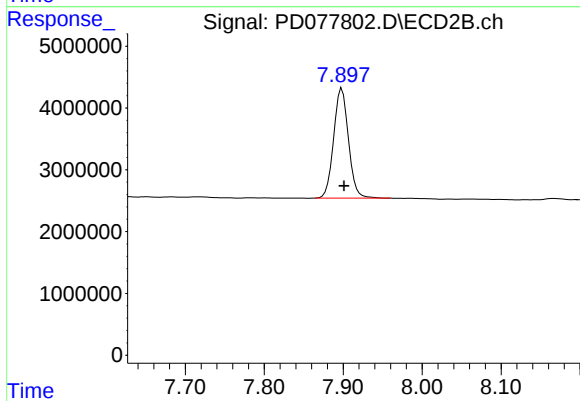
#26 Toxaphene-5

R.T.: 6.651 min
Delta R.T.: -0.063 min
Response: 793711
Conc: 14.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 42773785
Conc: 13.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 23185350
Conc: 14.32 ng/ml