

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:25
 Operator : AR\AJ
 Sample : PB154770BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:10:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.550	2.762	40411220	23695095	17.076	17.396
28)	SA Decachlor...	9.089	7.899	193.1E6	90786607	70.456	63.439
Target Compounds							
3)	MA gamma-BHC...	0.000	3.603	0	300993	N.D.	0.162 #
4)	MA Heptachlor	4.948f	0.000	3093704	0	0.858	N.D. #
5)	MB Aldrin	5.263	4.214	303820	2105185	0.082	1.137 #
6)	B beta-BHC	4.511f	3.895	427343	334480	0.284	0.438 #
7)	B delta-BHC	4.780	0.000	1199219	0	0.344	N.D. #
8)	B Heptachlo...	0.000	4.702	0	389583	N.D.	0.233 #
9)	A Endosulfan I	6.079	5.085	4624106	1373296	1.522	0.880 #
10)	B gamma-Chl...	5.955	4.988f	-444683	1154115	N.D.	0.696
11)	B alpha-Chl...	6.027	5.049f	1802802	1470002	0.550	0.880 #
13)	MA Dieldrin	6.355	5.358	4366298	5372038	1.334	3.189 #
14)	MA Endrin	6.593	5.639	7659003	-415801	2.756	N.D. #
15)	B Endosulfa...	6.820	5.927	19941022	5853362	6.267	3.971 #
16)	A 4,4'-DDD	6.708	5.781	6508420	2012265	2.766	1.809 #
17)	MA 4,4'-DDT	7.036	6.001f	38231701	4077319	15.723	3.668 #
18)	B Endrin al...	6.945	6.087	9489911	5451995	4.344	4.789
19)	B Endosulfa...	7.164	6.306f	-4831225	5797458	N.D.	4.347
20)	A Methoxychlor	7.535f	6.611	-7956762	4610286	N.D.	7.710
21)	B Endrin ke...	7.685f	6.809f	11543364	1115307	3.833	0.703 #
22)	Mirex	8.159f	7.003	5284761	10035021	2.317	7.750 #
24)	Chlordane-2	5.230	4.308f	83278	357007	0.687	6.348 #
25)	Chlordane-3	5.955	4.988f	-444683	1154115	N.D.	7.073
26)	Chlordane-4	6.027	5.049f	1802802	1470002	3.117	9.125 #
27)	Chlordane-5	6.911f	5.927	644335	5853362	6.955	97.973 #

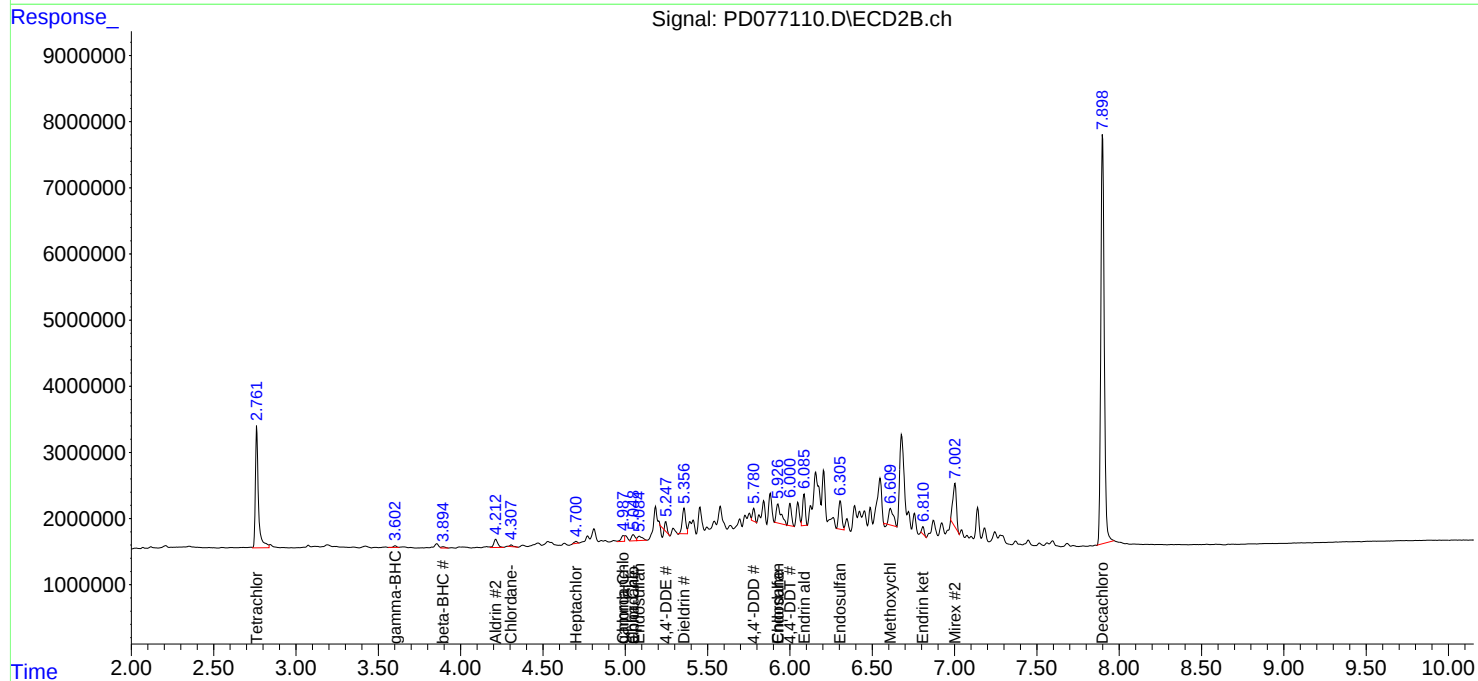
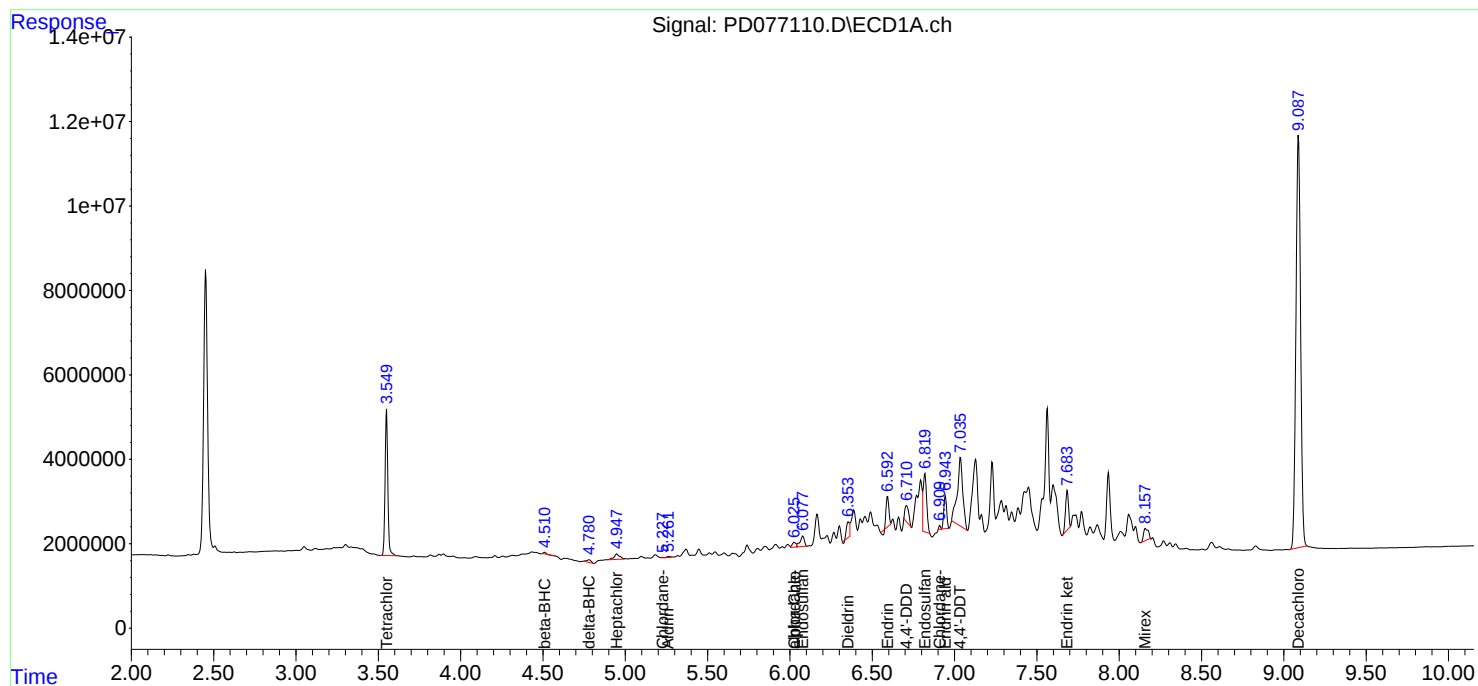
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

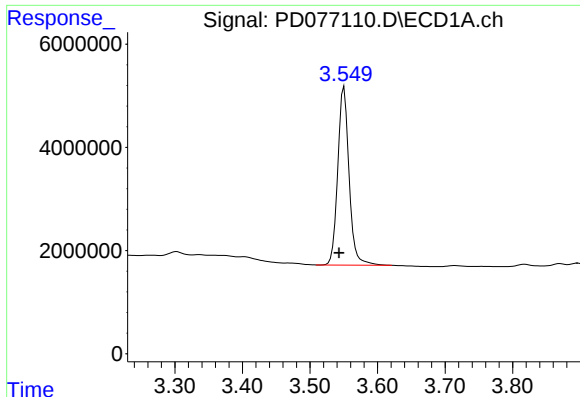
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 15:25
Operator : AR\AJ
Sample : PB154770BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:10:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

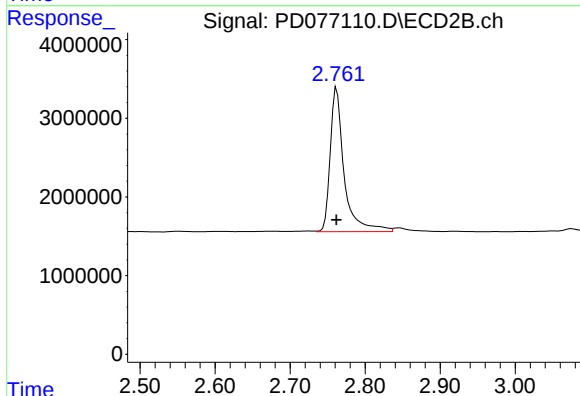




#1 Tetrachloro-m-xylene

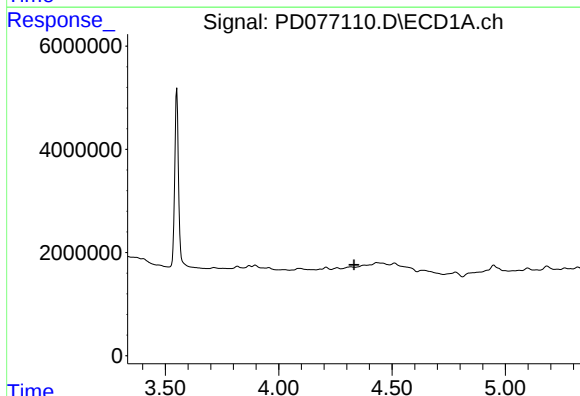
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 40411220
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



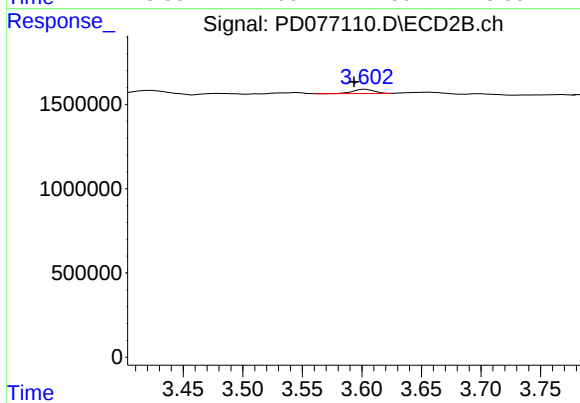
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 23695095
Conc: 17.40 ng/ml



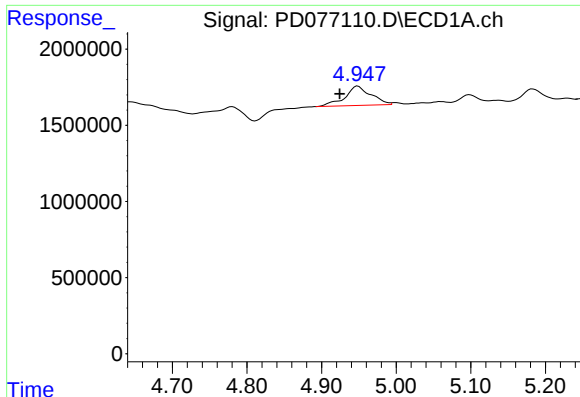
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

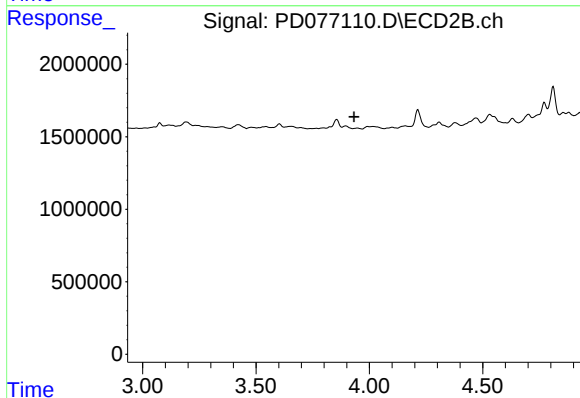
R.T.: 3.603 min
Delta R.T.: 0.009 min
Response: 300993
Conc: 0.16 ng/ml



#4 Heptachlor

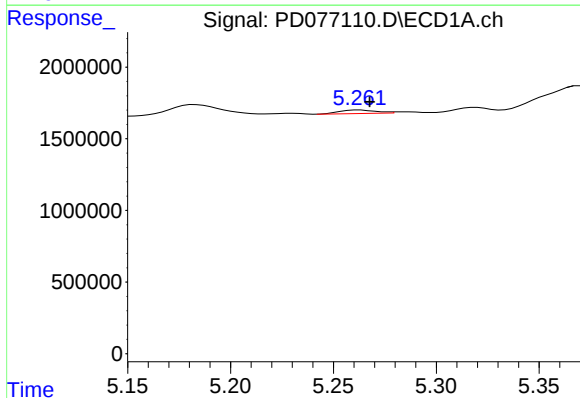
R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 3093704
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



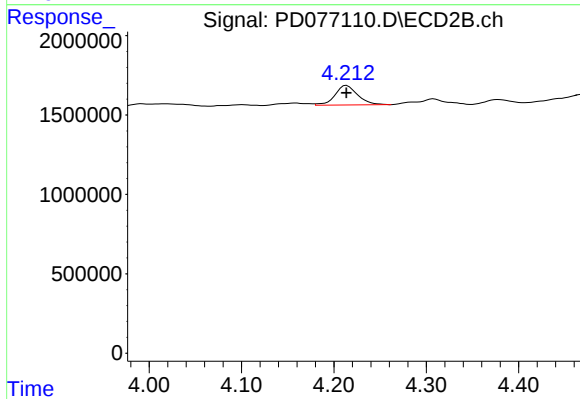
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



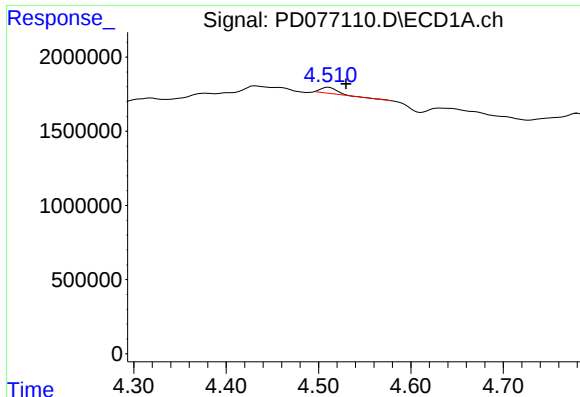
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 303820
Conc: 0.08 ng/ml



#5 Aldrin

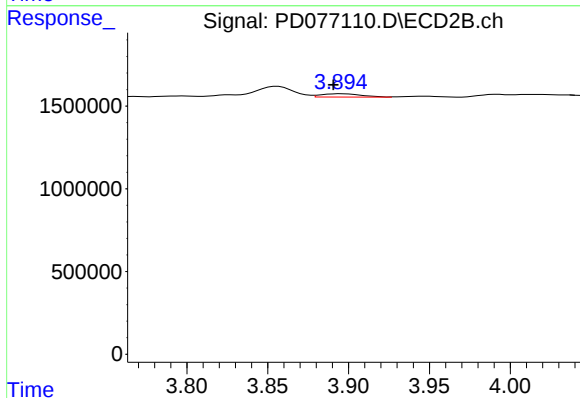
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 2105185
Conc: 1.14 ng/ml



#6 beta-BHC

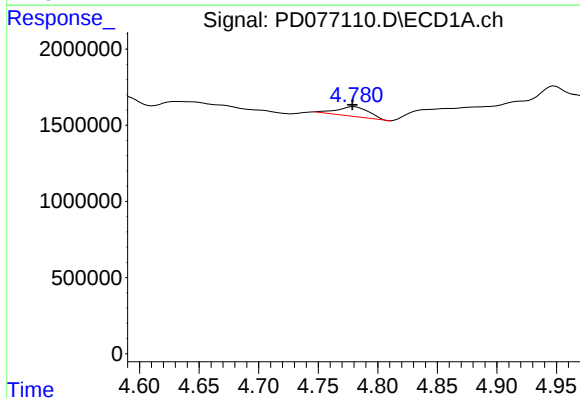
R.T.: 4.511 min
Delta R.T.: -0.019 min
Response: 427343
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



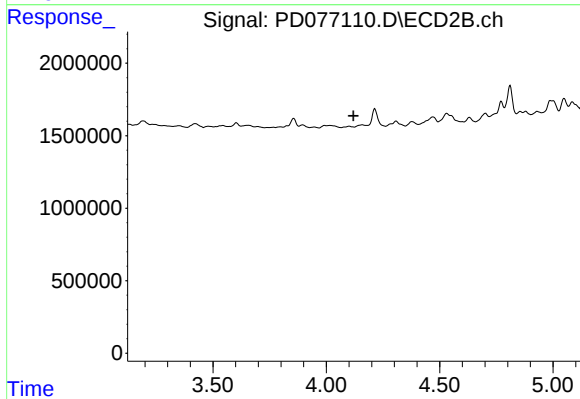
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.005 min
Response: 334480
Conc: 0.44 ng/ml



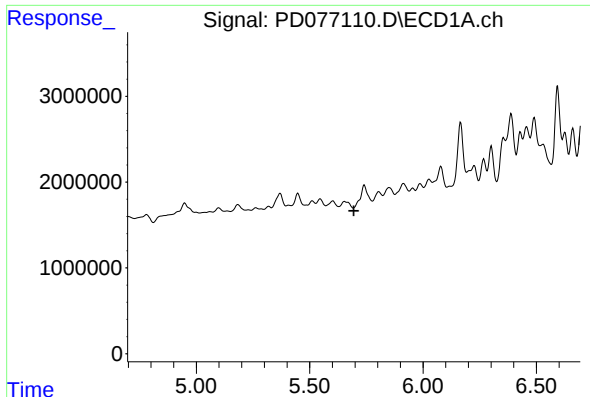
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 1199219
Conc: 0.34 ng/ml



#7 delta-BHC

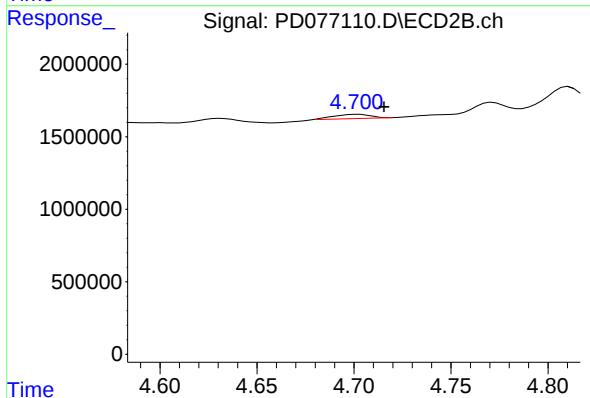
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

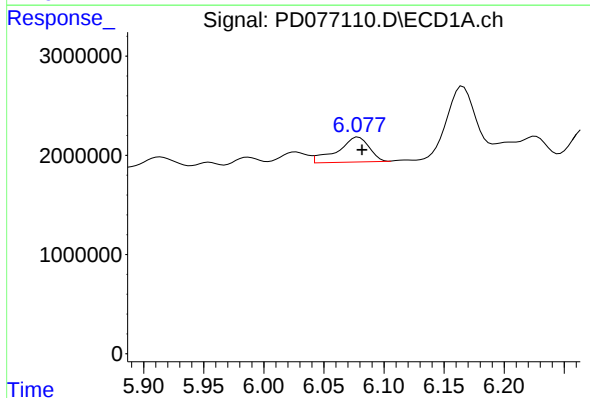
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



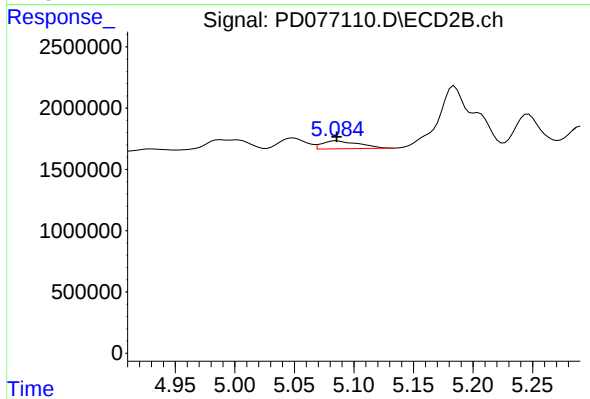
#8 Heptachlor epoxide

R.T.: 4.702 min
Delta R.T.: -0.013 min
Response: 389583
Conc: 0.23 ng/ml



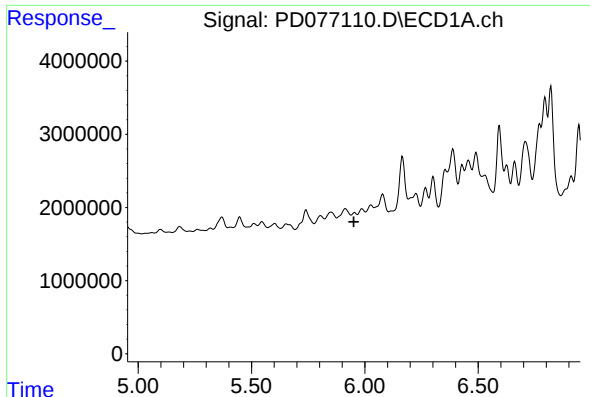
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 4624106
Conc: 1.52 ng/ml



#9 Endosulfan I

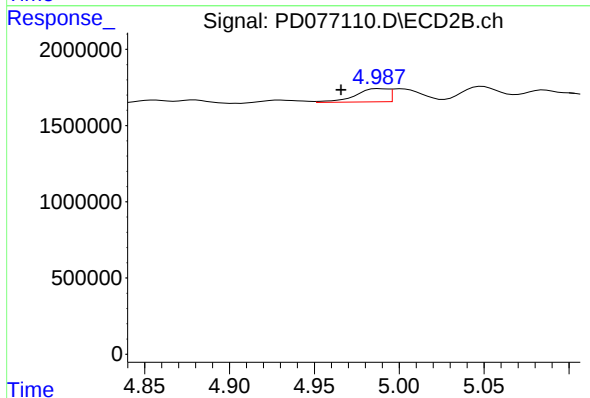
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1373296
Conc: 0.88 ng/ml



#10 gamma-Chlordane

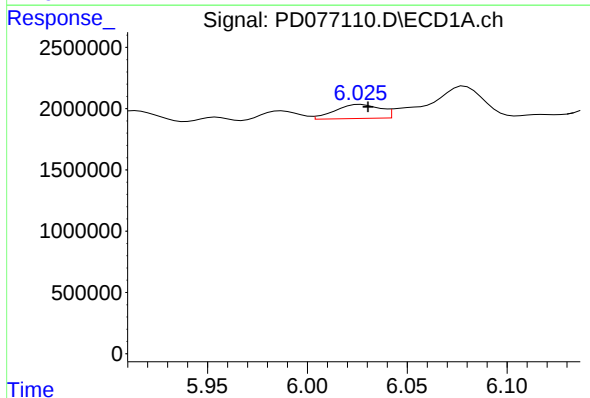
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: -444683
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



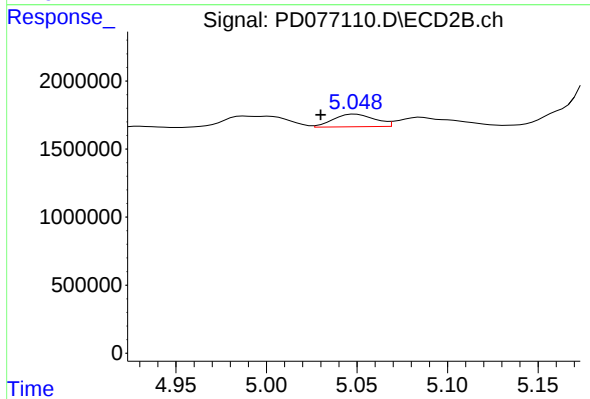
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 1154115
Conc: 0.70 ng/ml



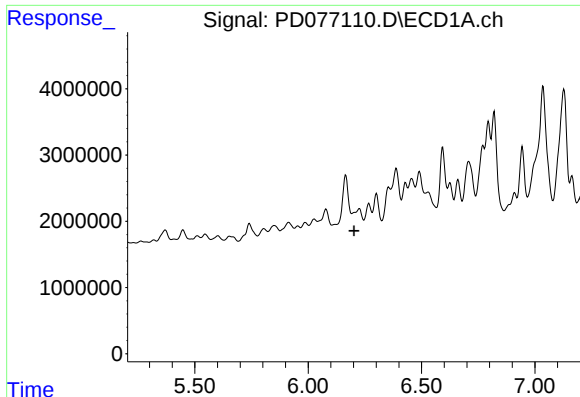
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 1802802
Conc: 0.55 ng/ml



#11 alpha-Chlordane

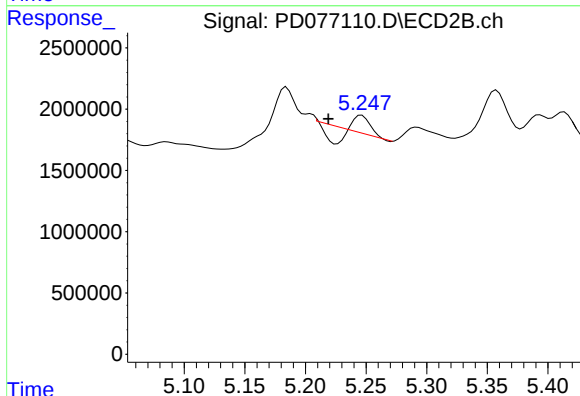
R.T.: 5.049 min
Delta R.T.: 0.019 min
Response: 1470002
Conc: 0.88 ng/ml



#12 4,4'-DDE

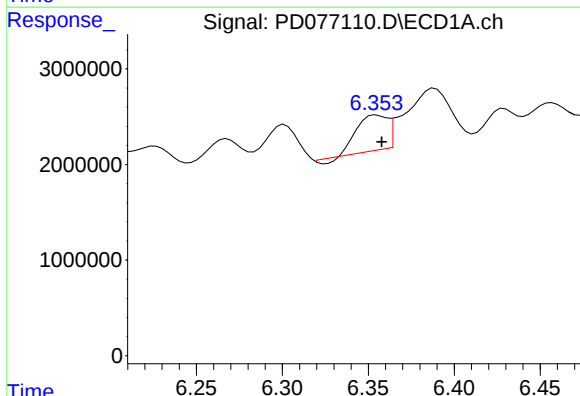
R.T.: 6.226 min
Delta R.T.: 0.023 min
Response: -5895511
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



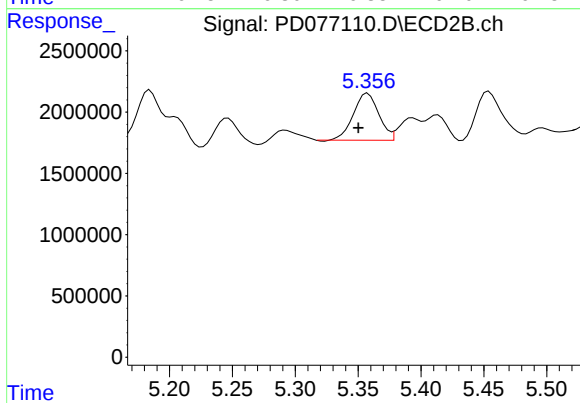
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.028 min
Response: 366146
Conc: 0.25 ng/ml



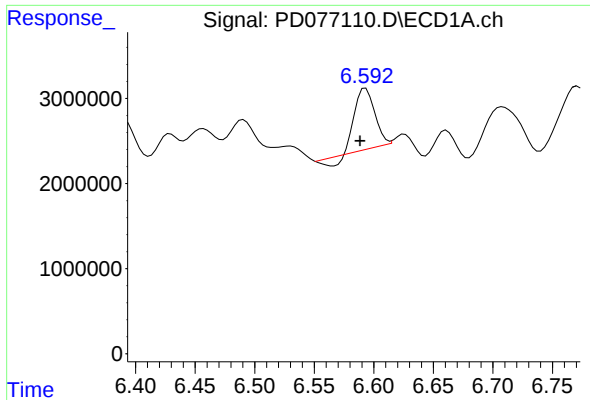
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 4366298
Conc: 1.33 ng/ml



#13 Dieldrin

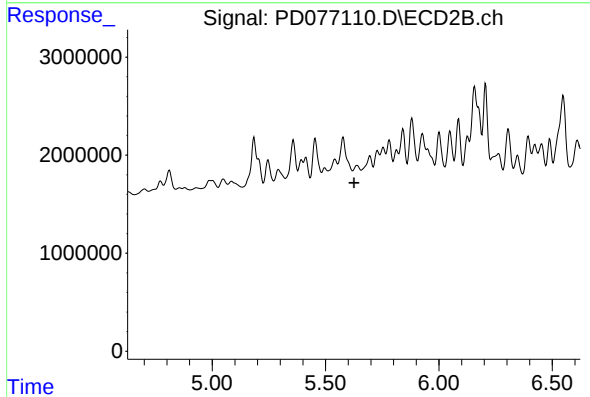
R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 5372038
Conc: 3.19 ng/ml



#14 Endrin

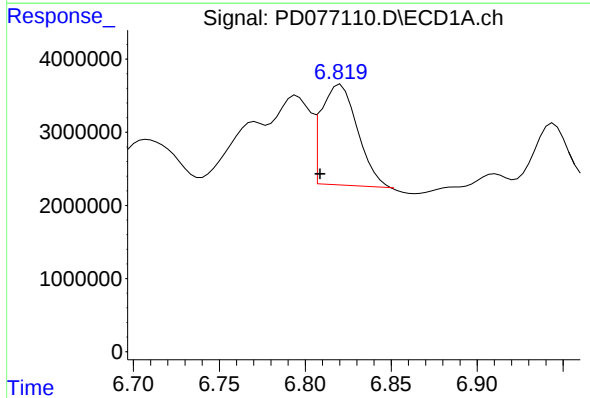
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 7659003
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



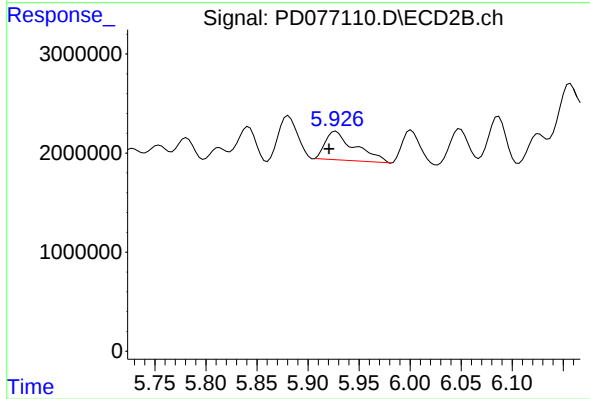
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: -415801
Conc: N.D.



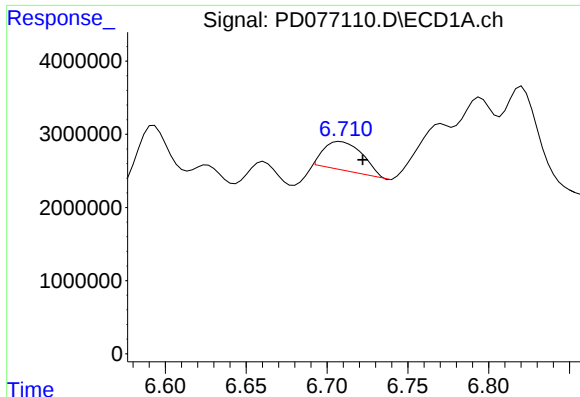
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.012 min
Response: 19941022
Conc: 6.27 ng/ml



#15 Endosulfan II

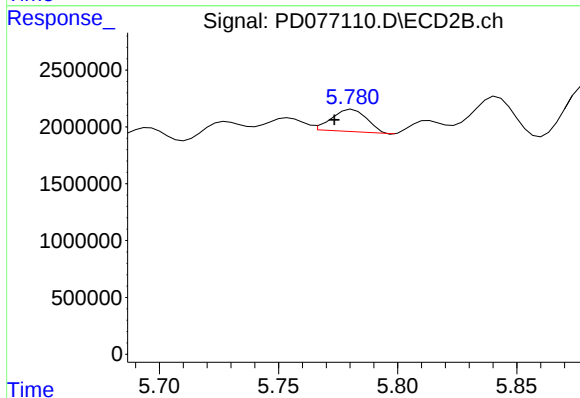
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 5853362
Conc: 3.97 ng/ml



#16 4,4'-DDD

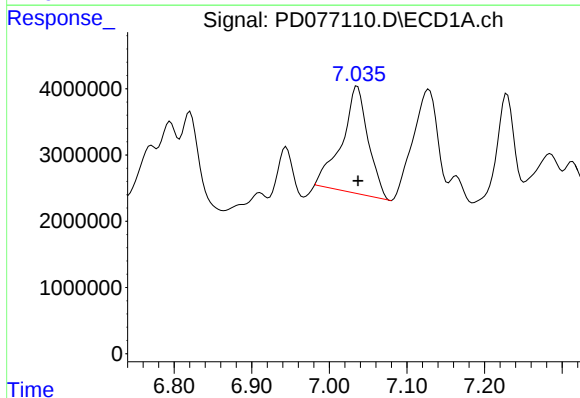
R.T.: 6.708 min
Delta R.T.: -0.014 min
Response: 6508420
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



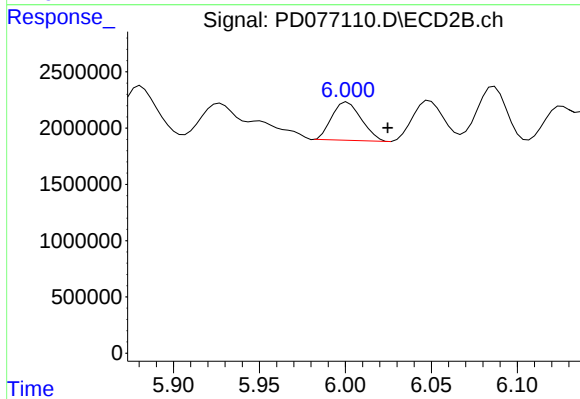
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 2012265
Conc: 1.81 ng/ml



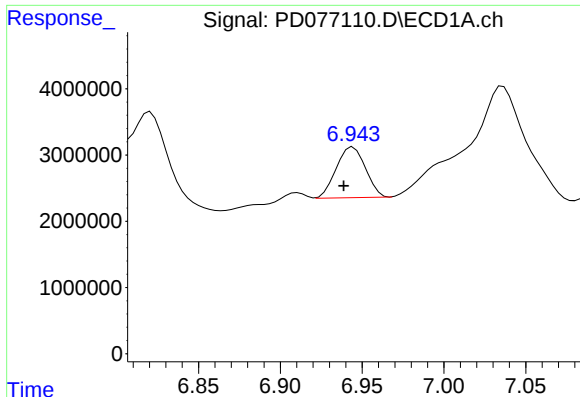
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 38231701
Conc: 15.72 ng/ml



#17 4,4'-DDT

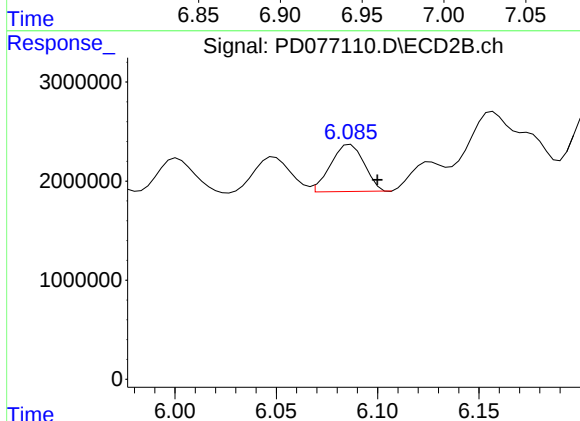
R.T.: 6.001 min
Delta R.T.: -0.023 min
Response: 4077319
Conc: 3.67 ng/ml



#18 Endrin aldehyde

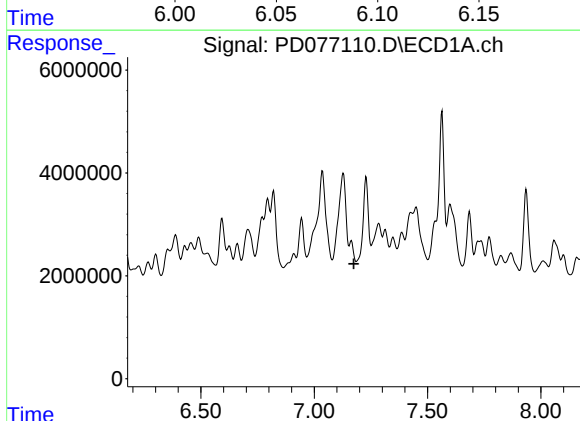
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 9489911
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



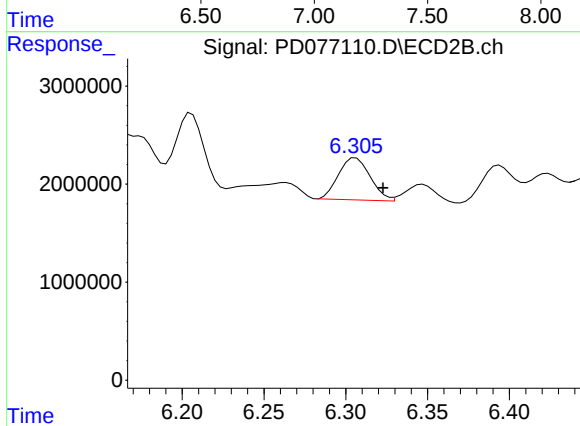
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.013 min
Response: 5451995
Conc: 4.79 ng/ml



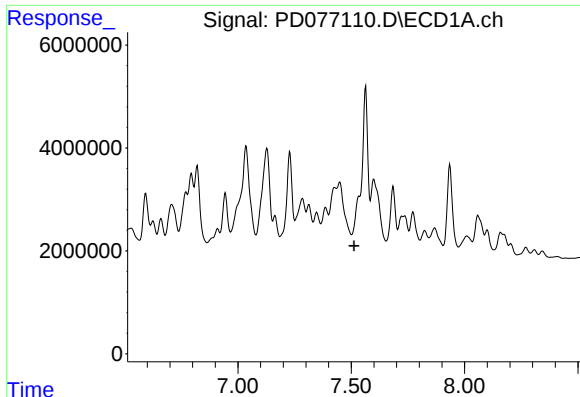
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: -4831225
Conc: N.D.



#19 Endosulfan Sulfate

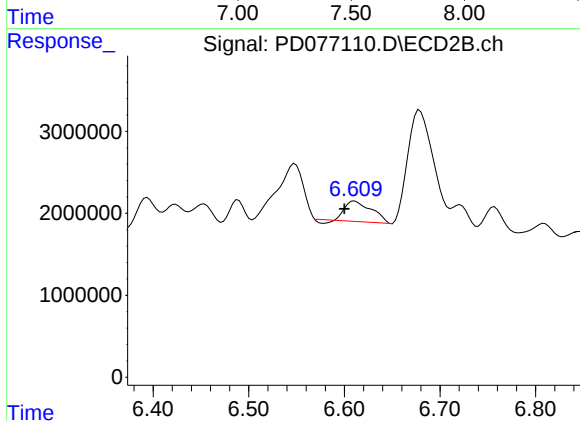
R.T.: 6.306 min
Delta R.T.: -0.017 min
Response: 5797458
Conc: 4.35 ng/ml



#20 Methoxychlor

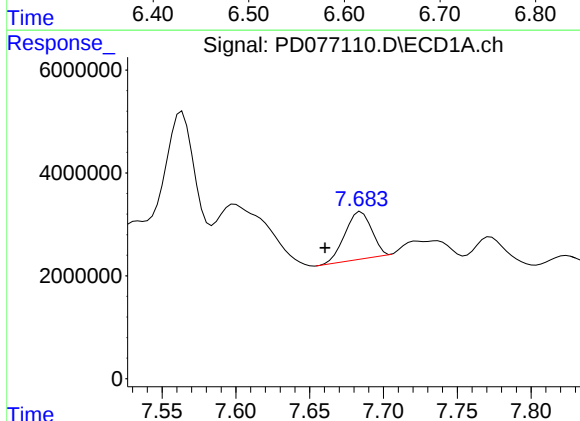
R.T.: 7.535 min
Delta R.T.: 0.021 min
Response: -7956762
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



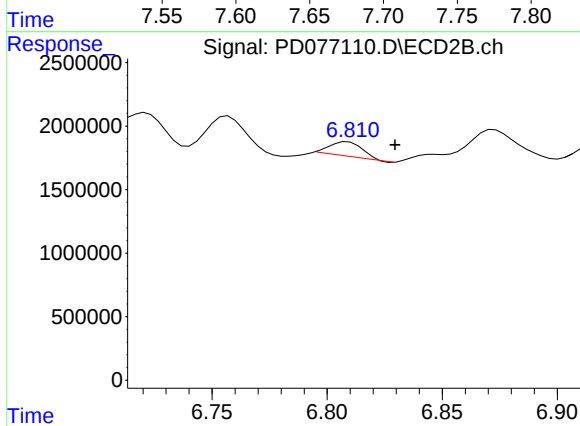
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.011 min
Response: 4610286
Conc: 7.71 ng/ml



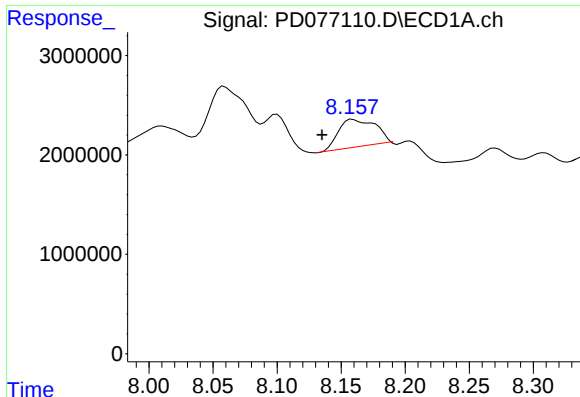
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.024 min
Response: 11543364
Conc: 3.83 ng/ml



#21 Endrin ketone

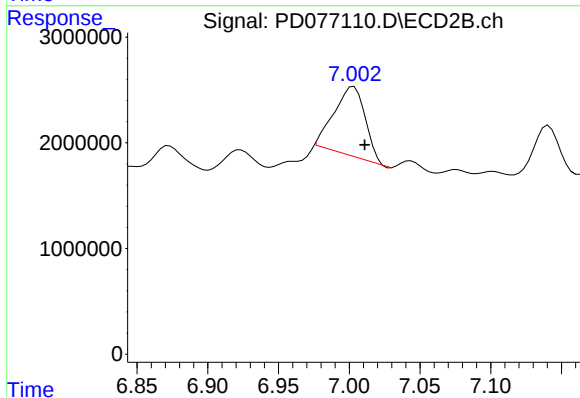
R.T.: 6.809 min
Delta R.T.: -0.021 min
Response: 1115307
Conc: 0.70 ng/ml



#22 Mirex

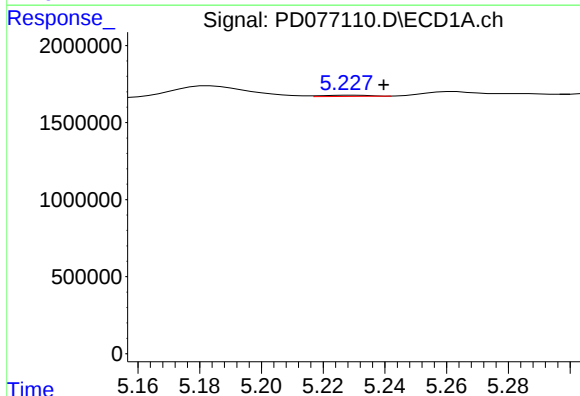
R.T.: 8.159 min
Delta R.T.: 0.024 min
Response: 5284761
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



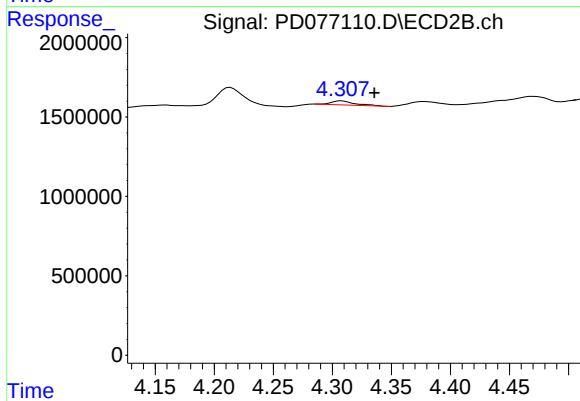
#22 Mirex

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 10035021
Conc: 7.75 ng/ml



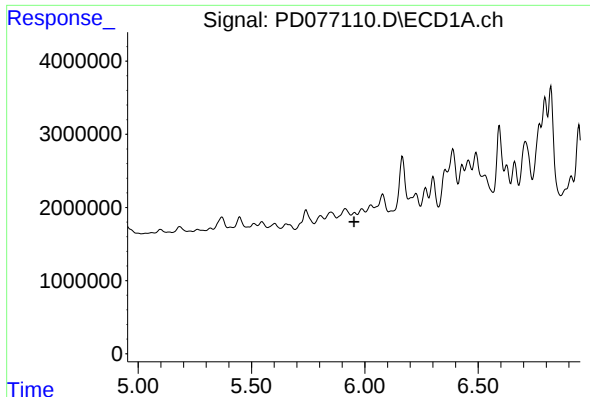
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 83278
Conc: 0.69 ng/ml



#24 Chlordane-2

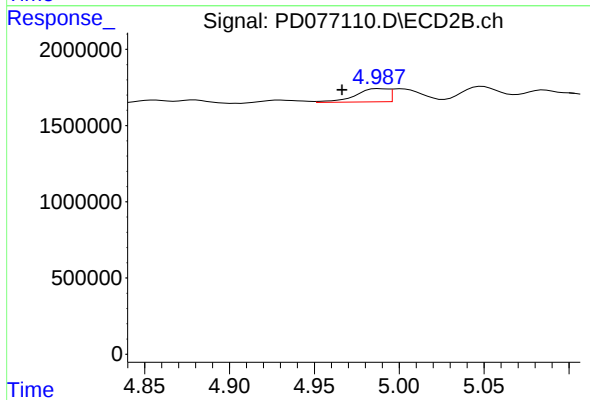
R.T.: 4.308 min
Delta R.T.: -0.028 min
Response: 357007
Conc: 6.35 ng/ml



#25 Chlordane-3

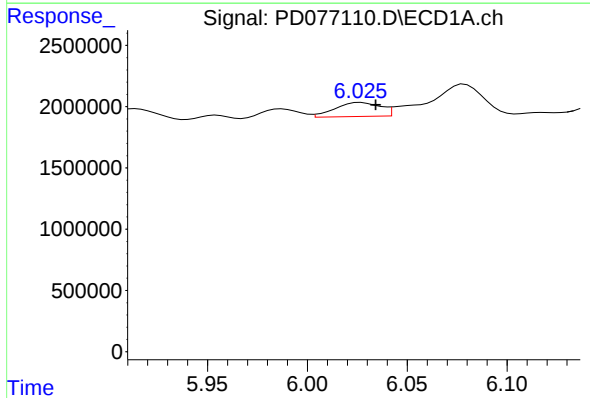
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: -444683
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



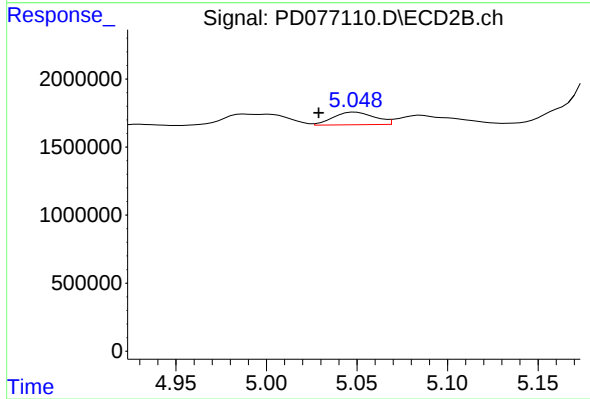
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 1154115
Conc: 7.07 ng/ml



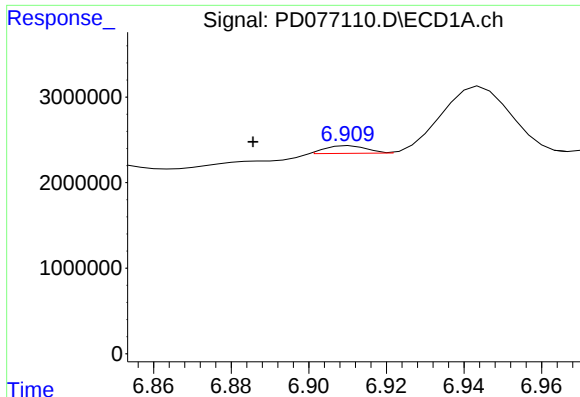
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 1802802
Conc: 3.12 ng/ml



#26 Chlordane-4

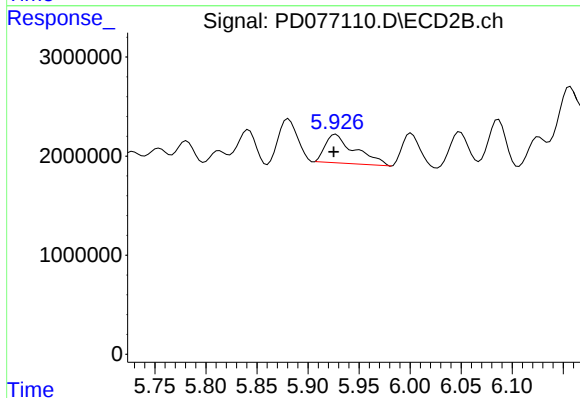
R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 1470002
Conc: 9.13 ng/ml



#27 Chlordane-5

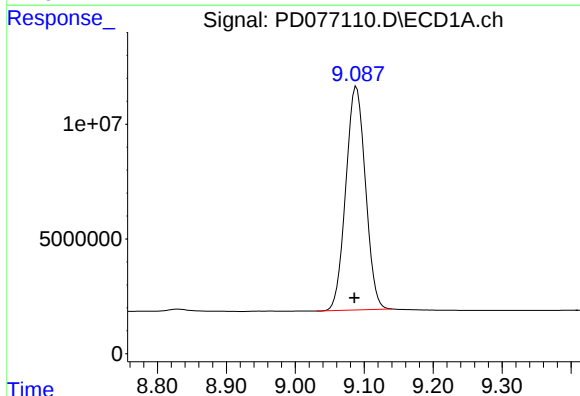
R.T.: 6.911 min
Delta R.T.: 0.025 min
Response: 644335
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



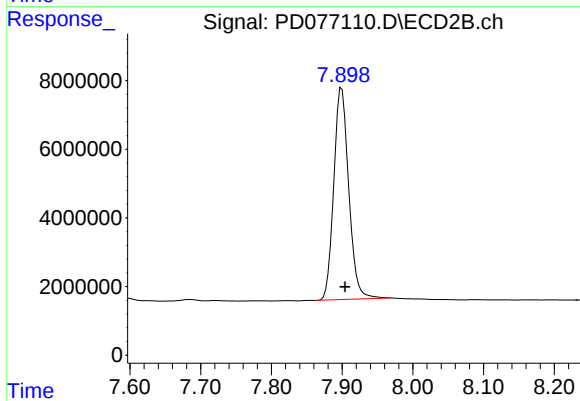
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 5853362
Conc: 97.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 193061330
Conc: 70.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 90786607
Conc: 63.44 ng/ml