

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 00:08
 Operator : AR\AJ
 Sample : 04227-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:03:05 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

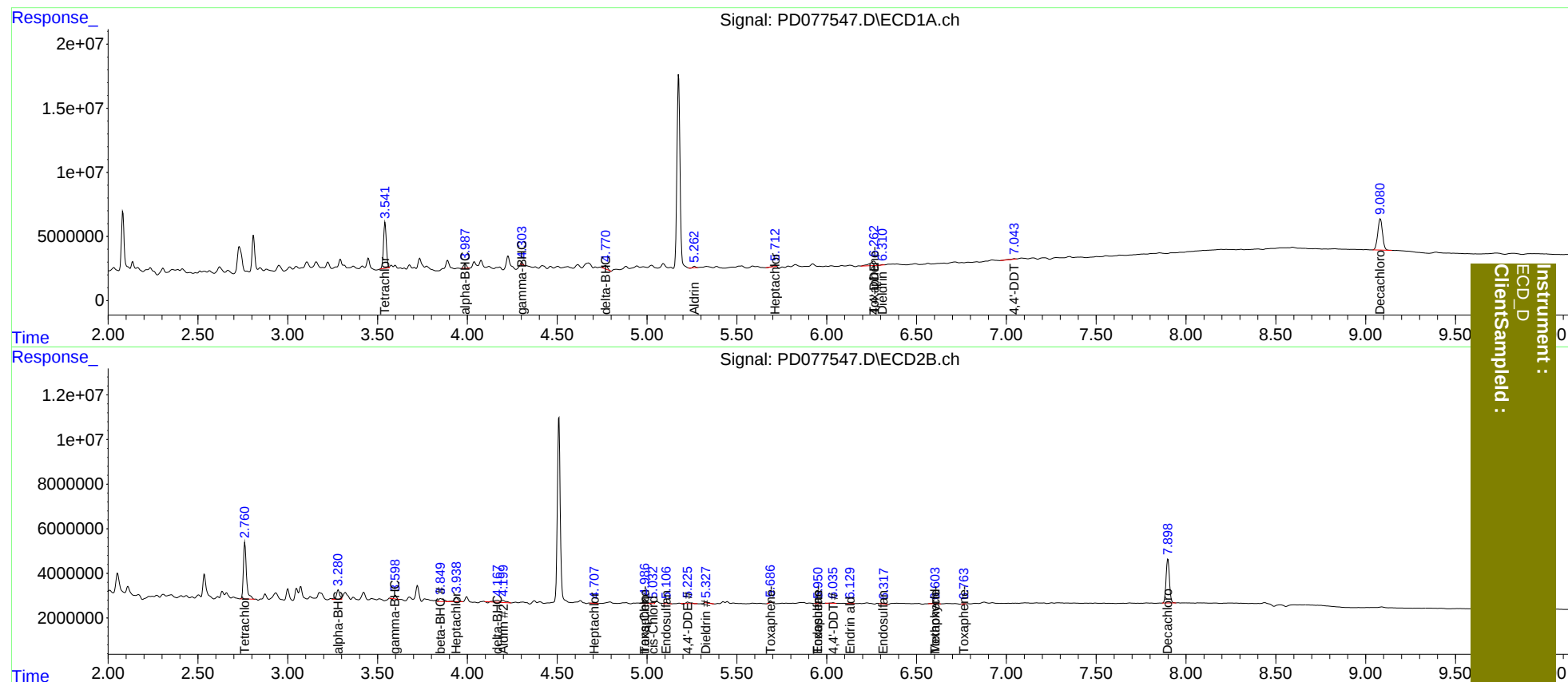
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	39330450	29570277	17.915	23.737 #
27)	SA Decachlor...	9.082	7.899	44758023	25816050	17.589	20.710
Target Compounds							
2)	A alpha-BHC	3.988	3.281	4114745	5196778	1.139	2.827 #
3)	MA gamma-BHC...	4.304f	3.599	1362877	1301899	0.399	0.755 #
4)	MA Heptachlor	4.944	3.939	-906311	2994340	N.D.	1.738
5)	MB Aldrin	5.264	4.200	958216	1952709	0.277	1.128 #
6)	B beta-BHC	0.000	3.851f	0	2532382	N.D.	3.102
7)	B delta-BHC	4.770	4.166f	3386074	1533053	1.022	0.883
8)	B Heptachlo...	5.713	4.707	1748069	477919	0.548	0.292 #
9)	A Endosulfan I	0.000	5.108	0	753847	N.D.	0.535
10)	B trans-Chl...	0.000	4.988	0	2646257	N.D.	1.713
11)	B cis-Chlor...	0.000	5.034	0	663128	N.D.	0.412
12)	B 4,4'-DDE	6.263f	5.227	8115462	882953	2.834	0.649 #
13)	MA Dieldrin	6.312f	5.329	363593	406577	0.117	0.256 #
15)	B Endosulfa...	0.000	5.952	0	456173	N.D.	0.341
16)	A 4,4'-DDD	0.000	5.775	0	84981	N.D.	<MDL
17)	MA 4,4'-DDT	7.044	6.036	773043	339632	0.350	0.328
18)	B Endrin al...	0.000	6.130	0	341516	N.D.	0.314
19)	B Endosulfa...	0.000	6.314	0	398123	N.D.	0.318
20)	A Methoxychlor	0.000	6.604	0	652837	N.D.	1.157
21)	B Endrin ke...	0.000	6.831	0	84249	N.D.	<MDL
22)	Toxaphene-1	6.263	4.988	8115462	2646257	363.429	308.516
23)	Toxaphene-2	0.000	5.688	0	722816	N.D.	82.623
24)	Toxaphene-3	0.000	5.952	0	456173	N.D.	43.948
25)	Toxaphene-4	0.000	6.604	0	652837	N.D.	22.764
26)	Toxaphene-5	0.000	6.765f	0	131617	N.D.	3.155

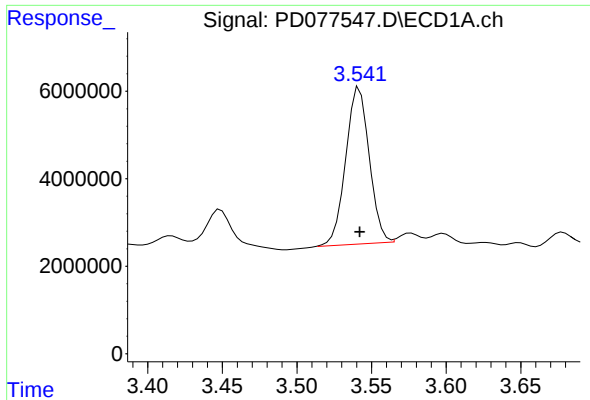
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077547.D
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Acq On : 01 Sep 2023 00:08
Operator : AR\AJ
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ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 01 01:03:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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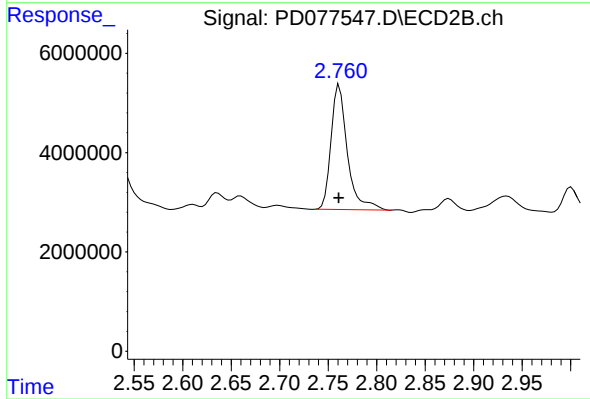




#1 Tetrachloro-m-xylene

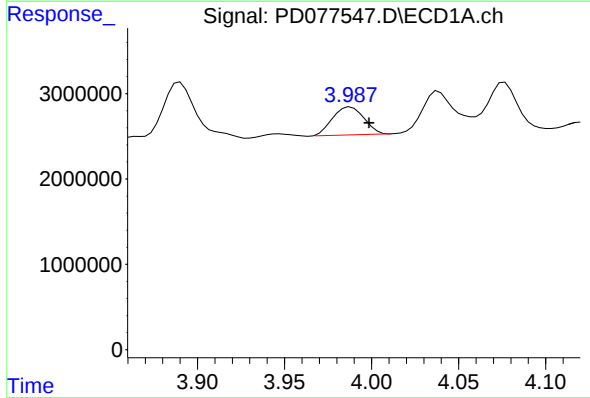
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 39330450
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



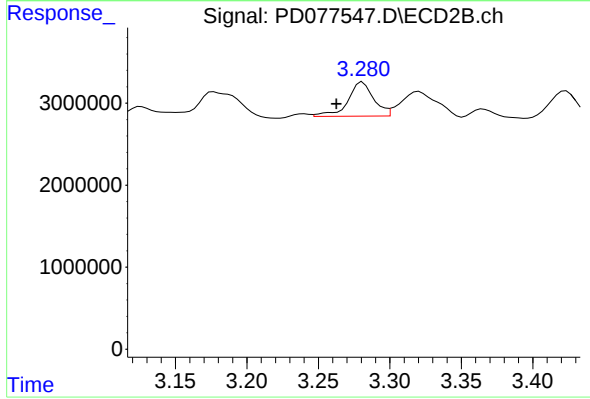
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 29570277
Conc: 23.74 ng/ml



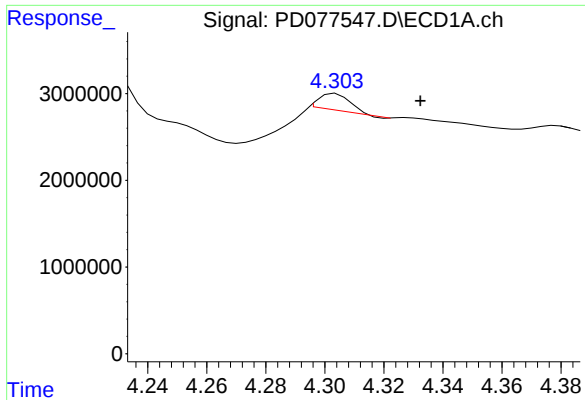
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.011 min
Response: 4114745
Conc: 1.14 ng/ml



#2 alpha-BHC

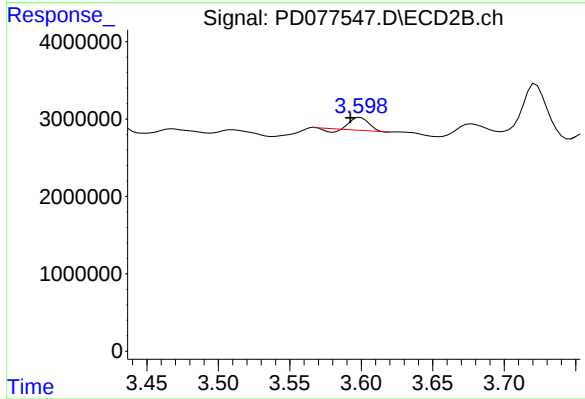
R.T.: 3.281 min
Delta R.T.: 0.018 min
Response: 5196778
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

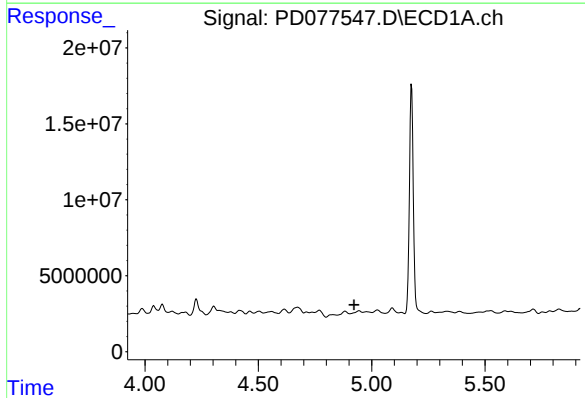
R.T.: 4.304 min
Delta R.T.: -0.029 min
Response: 1362877
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



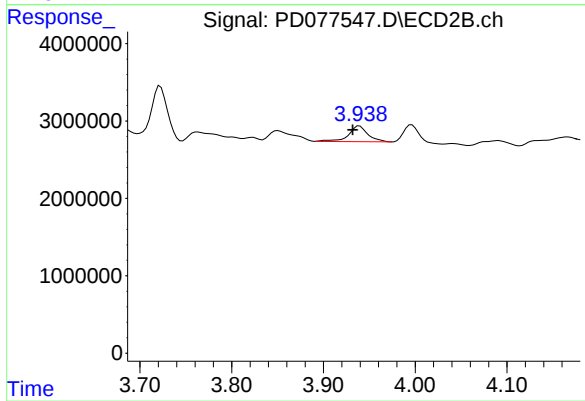
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.007 min
Response: 1301899
Conc: 0.75 ng/ml



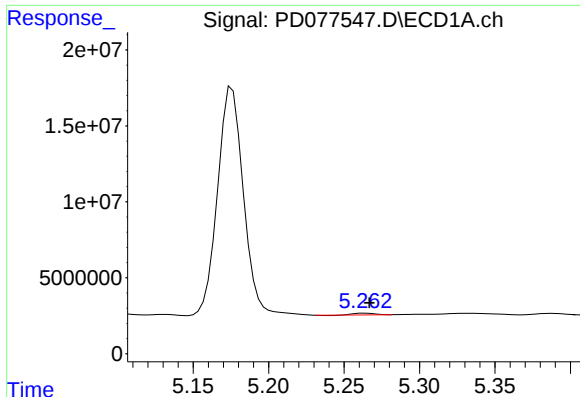
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.022 min
Response: -906311
Conc: N.D.



#4 Heptachlor

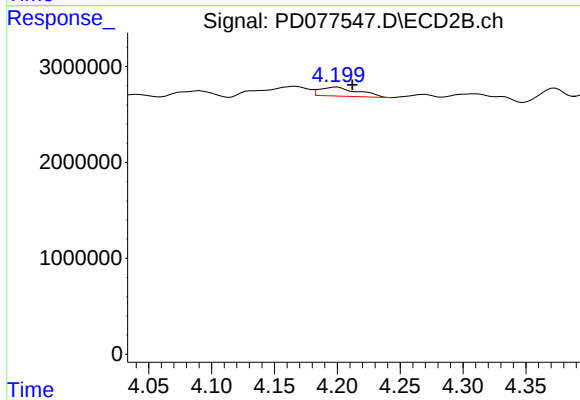
R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 2994340
Conc: 1.74 ng/ml



#5 Aldrin

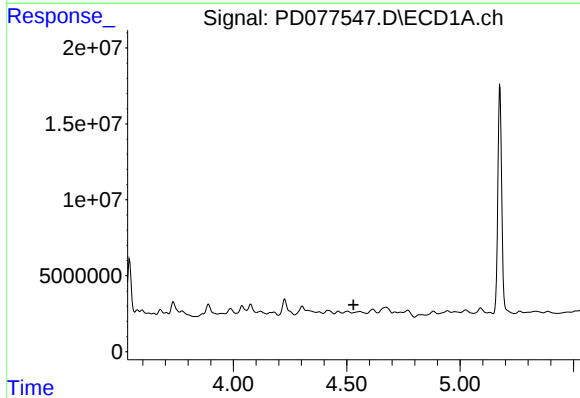
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 958216
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



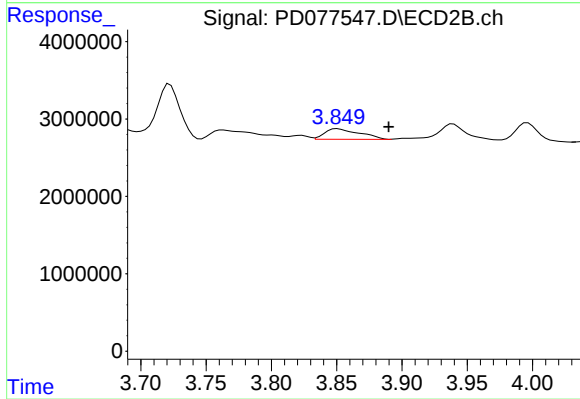
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 1952709
Conc: 1.13 ng/ml



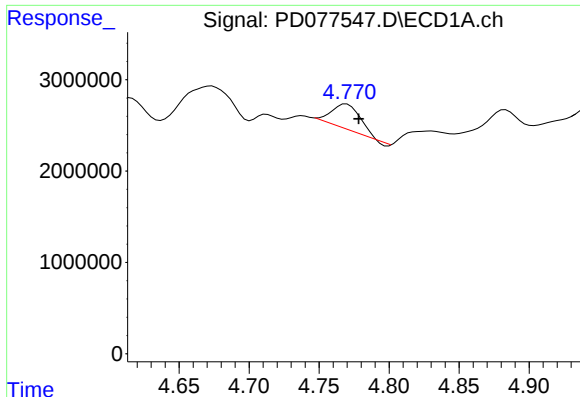
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

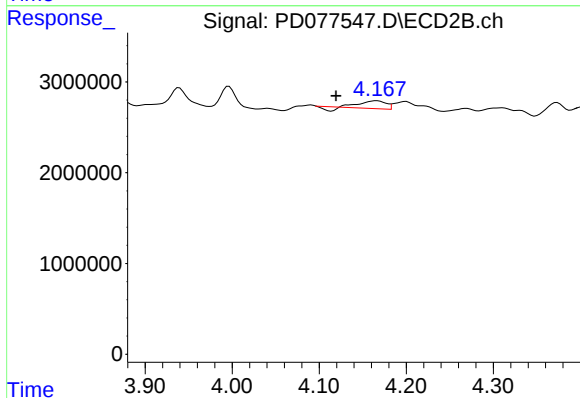
R.T.: 3.851 min
Delta R.T.: -0.039 min
Response: 2532382
Conc: 3.10 ng/ml



#7 delta-BHC

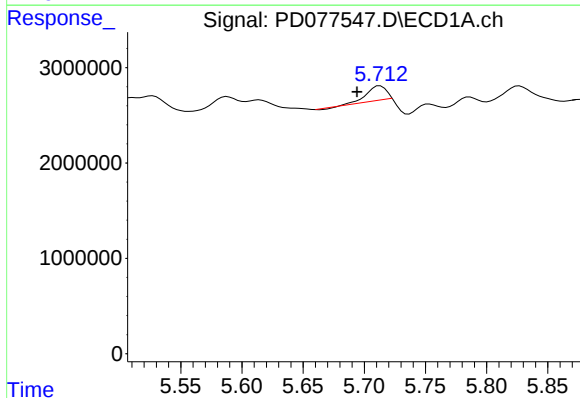
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 3386074
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



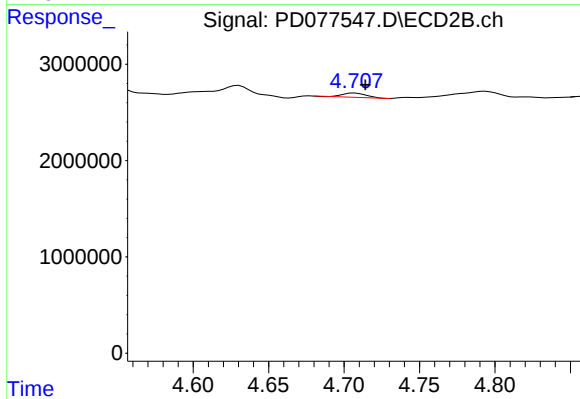
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.047 min
Response: 1533053
Conc: 0.88 ng/ml



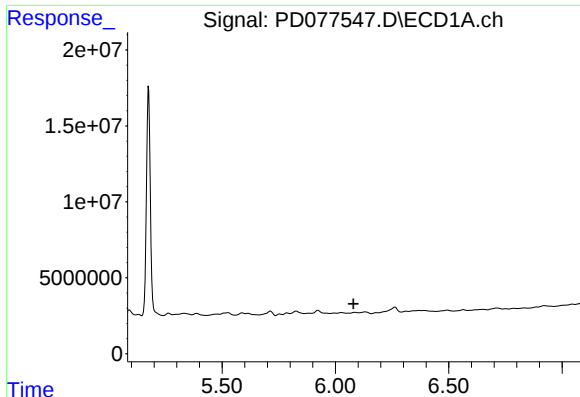
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 1748069
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

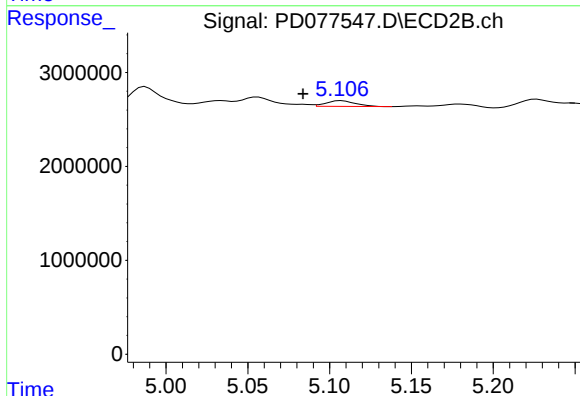
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 477919
Conc: 0.29 ng/ml



#9 Endosulfan I

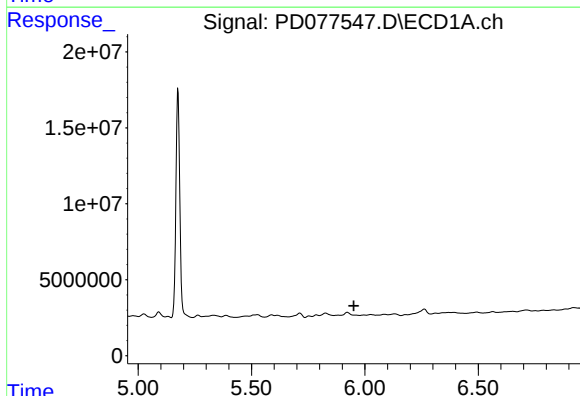
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



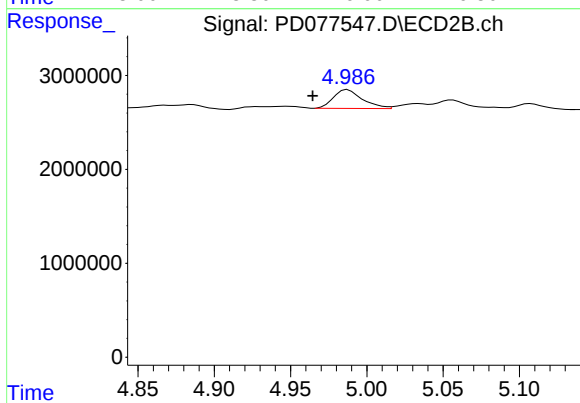
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.024 min
Response: 753847
Conc: 0.54 ng/ml



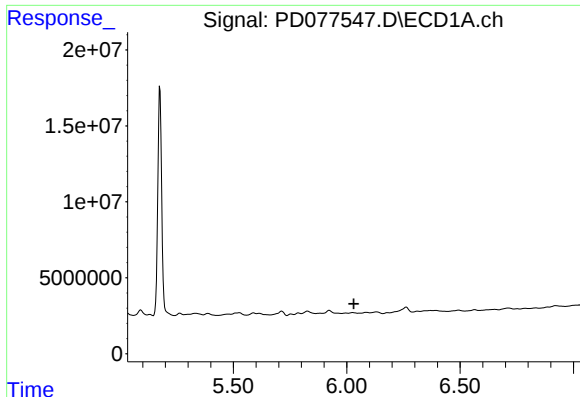
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

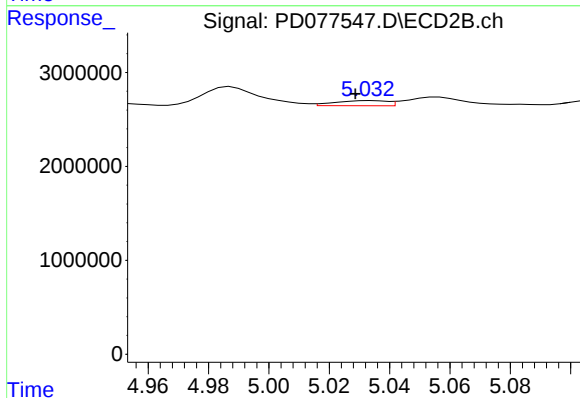
R.T.: 4.988 min
Delta R.T.: 0.023 min
Response: 2646257
Conc: 1.71 ng/ml



#11 cis-Chlordane

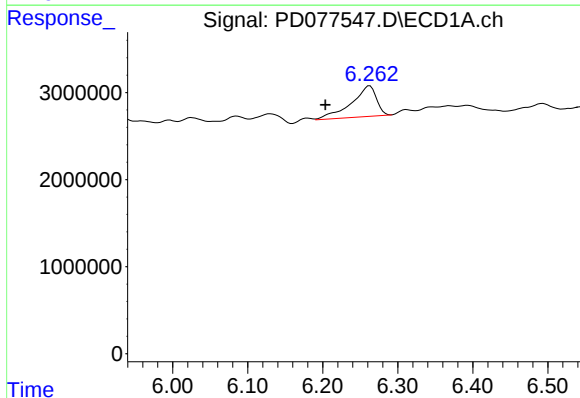
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



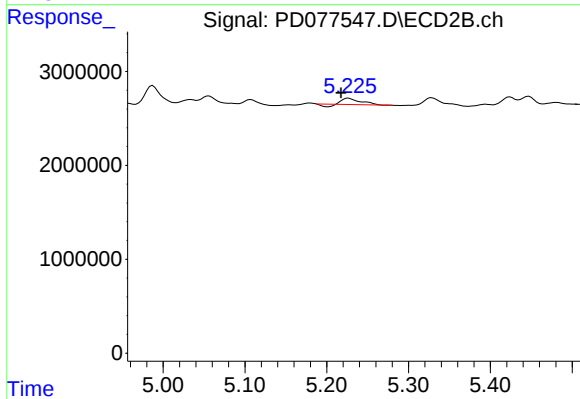
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 663128
Conc: 0.41 ng/ml



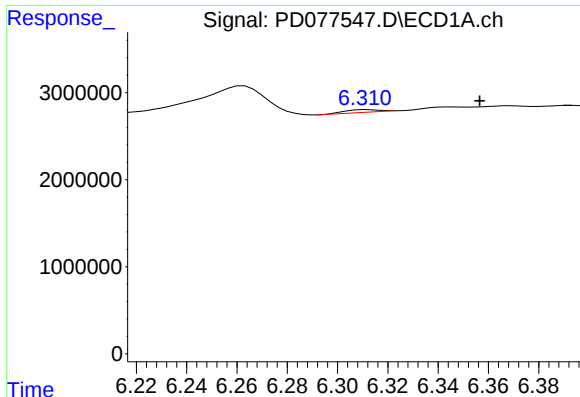
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: 0.059 min
Response: 8115462
Conc: 2.83 ng/ml



#12 4,4'-DDE

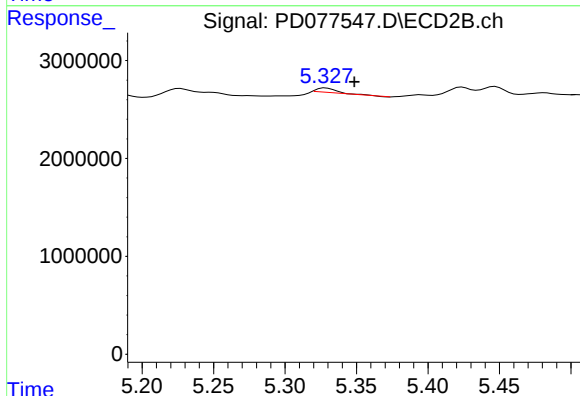
R.T.: 5.227 min
Delta R.T.: 0.009 min
Response: 882953
Conc: 0.65 ng/ml



#13 Dieldrin

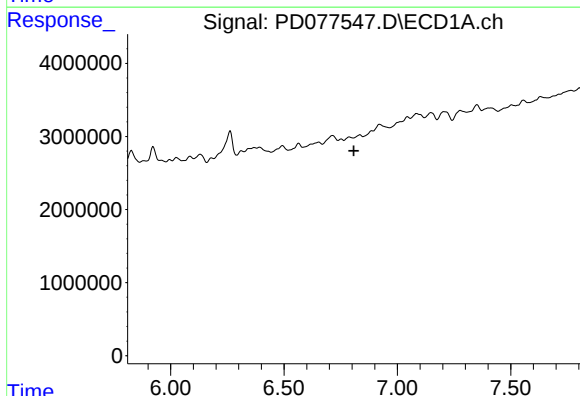
R.T.: 6.312 min
Delta R.T.: -0.045 min
Response: 363593
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



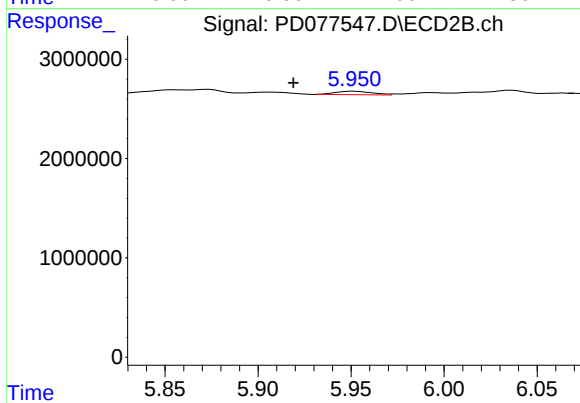
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.020 min
Response: 406577
Conc: 0.26 ng/ml



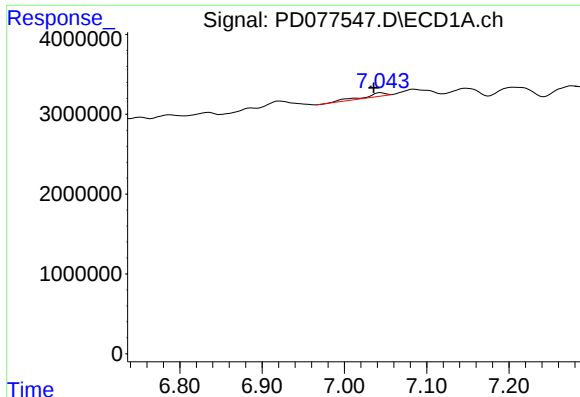
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#15 Endosulfan II

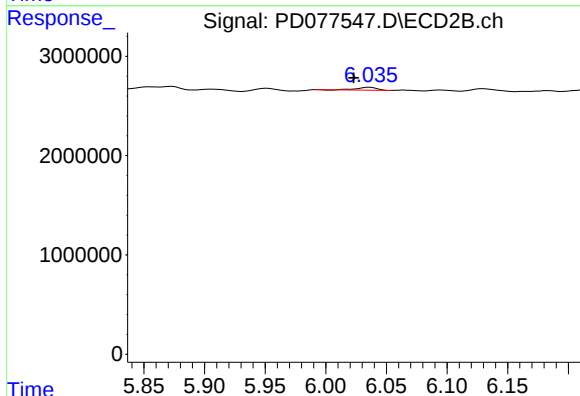
R.T.: 5.952 min
Delta R.T.: 0.033 min
Response: 456173
Conc: 0.34 ng/ml



#17 4,4'-DDT

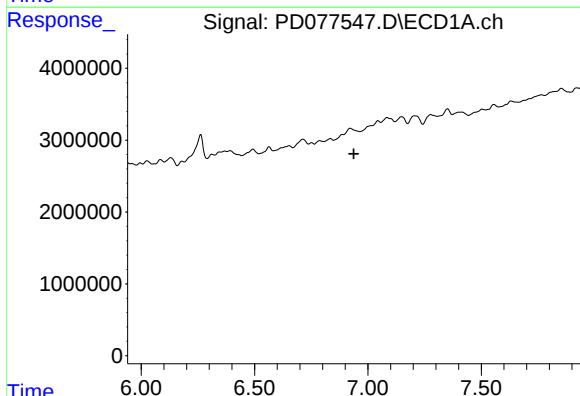
R.T.: 7.044 min
Delta R.T.: 0.009 min
Response: 773043
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



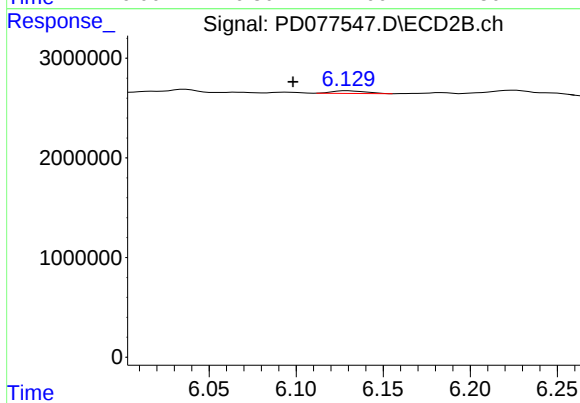
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 339632
Conc: 0.33 ng/ml



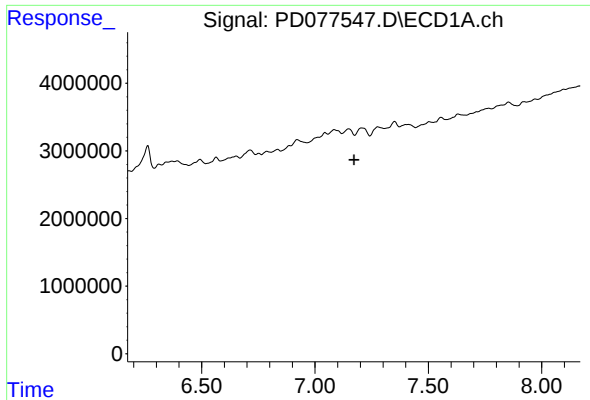
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

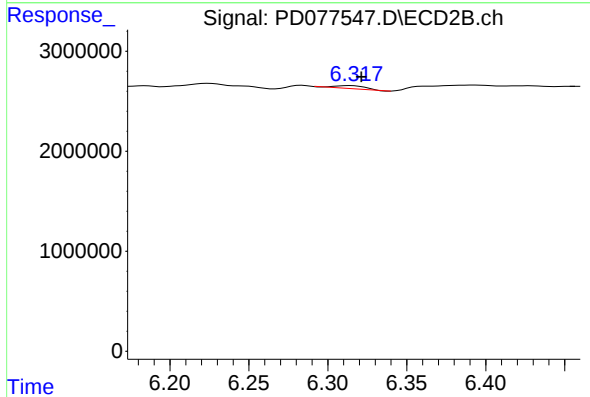
R.T.: 6.130 min
Delta R.T.: 0.032 min
Response: 341516
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

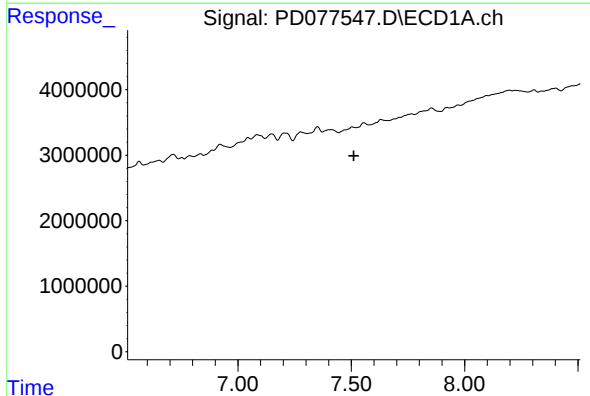
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



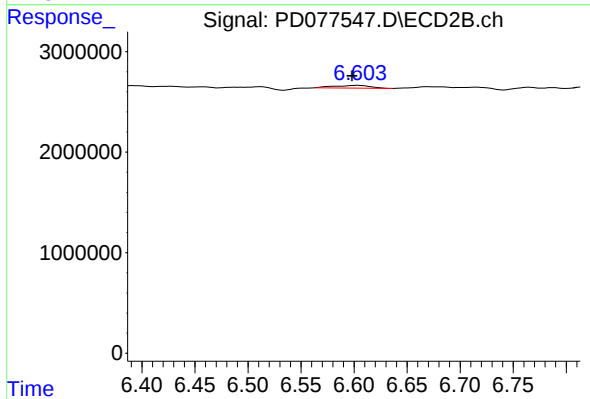
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 398123
Conc: 0.32 ng/ml



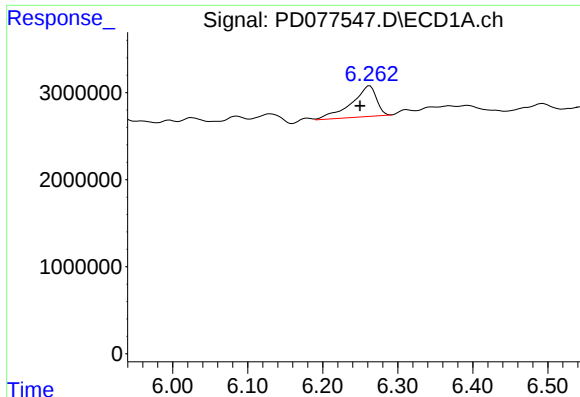
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

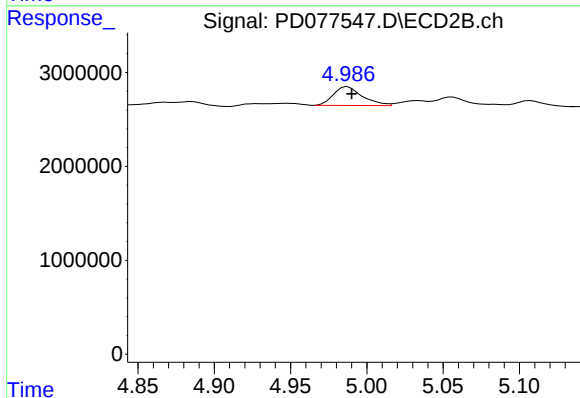
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 652837
Conc: 1.16 ng/ml



#22 Toxaphene-1

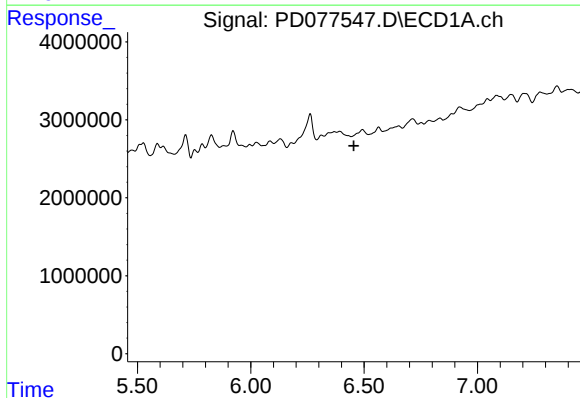
R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 8115462
Conc: 363.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



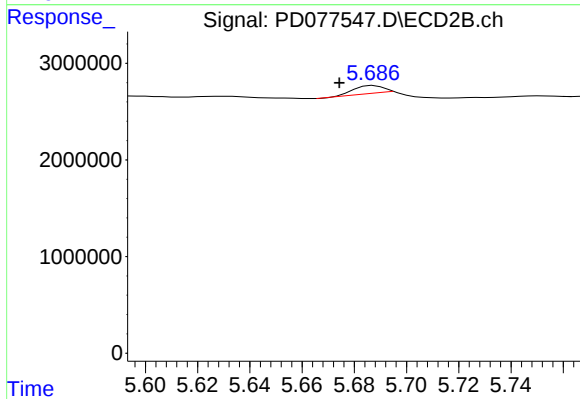
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 2646257
Conc: 308.52 ng/ml



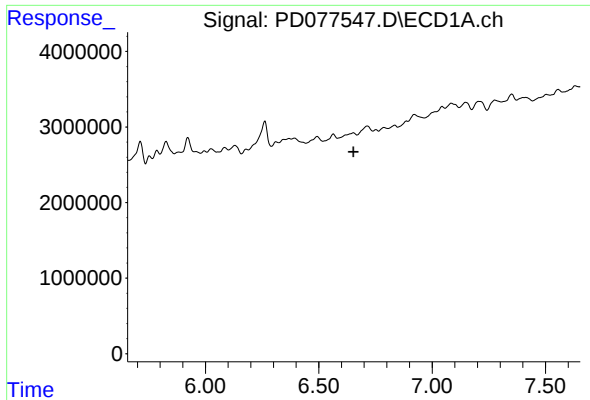
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

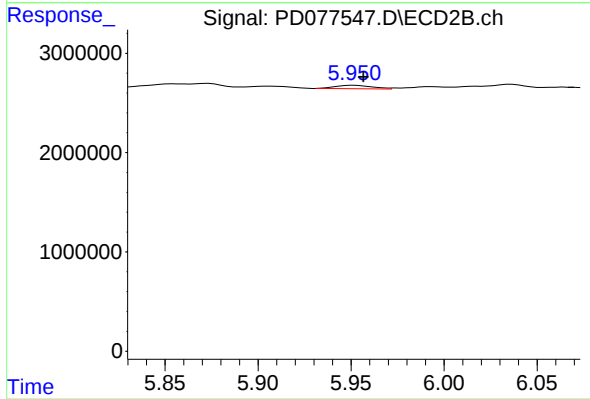
R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 722816
Conc: 82.62 ng/ml



#24 Toxaphene-3

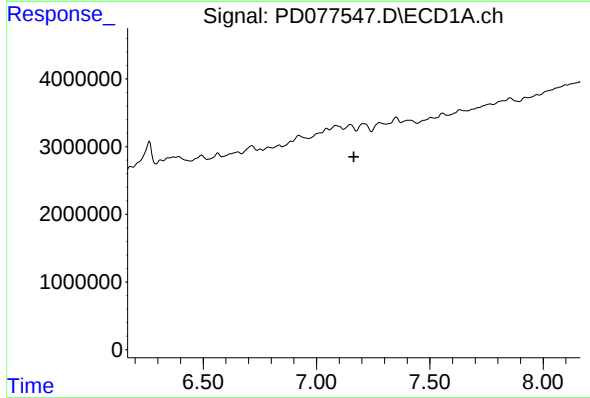
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



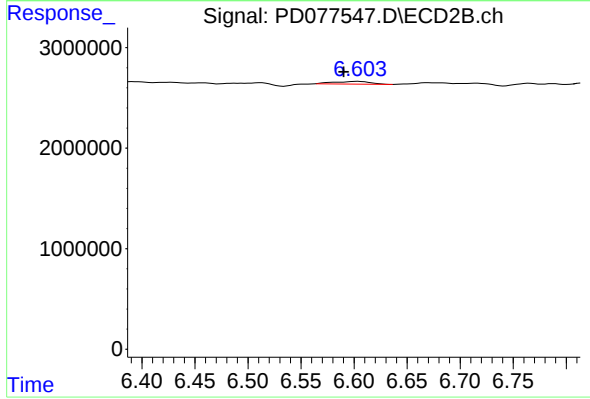
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 456173
Conc: 43.95 ng/ml



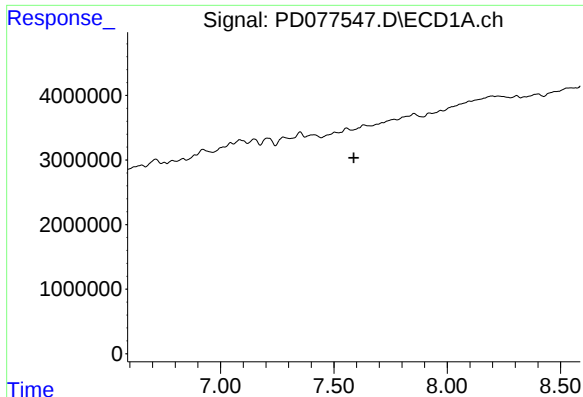
#25 Toxaphene-4

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



#25 Toxaphene-4

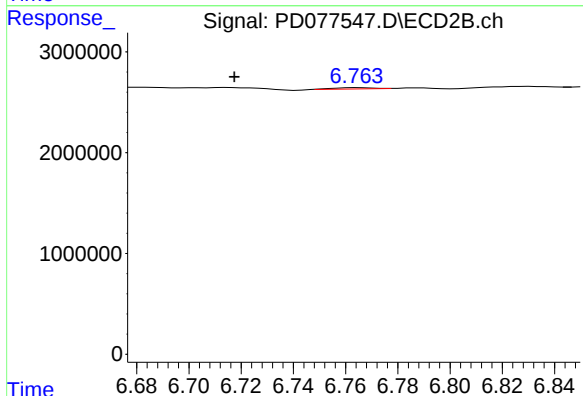
R.T.: 6.604 min
Delta R.T.: 0.013 min
Response: 652837
Conc: 22.76 ng/ml



#26 Toxaphene-5

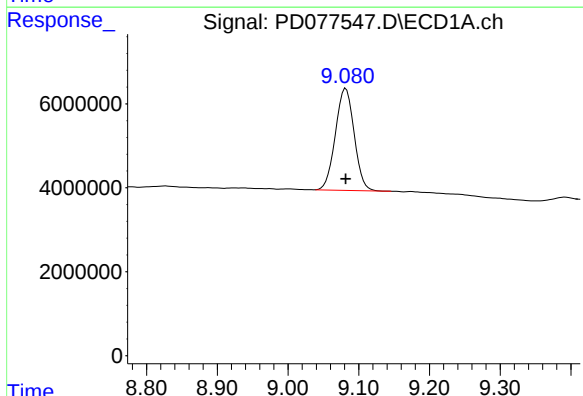
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



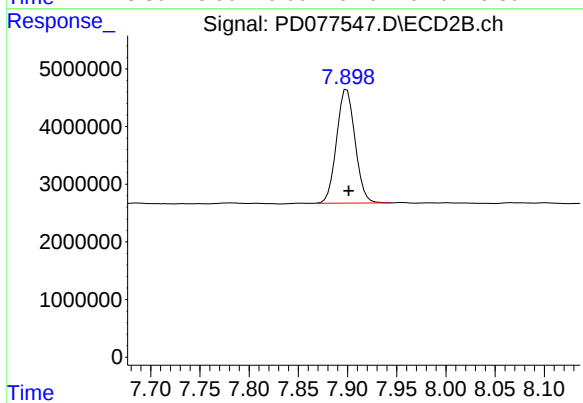
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.048 min
Response: 131617
Conc: 3.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 44758023
Conc: 17.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 25816050
Conc: 20.71 ng/ml