

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 15:22
 Operator : AR\AJ
 Sample : 04247-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:36:53 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

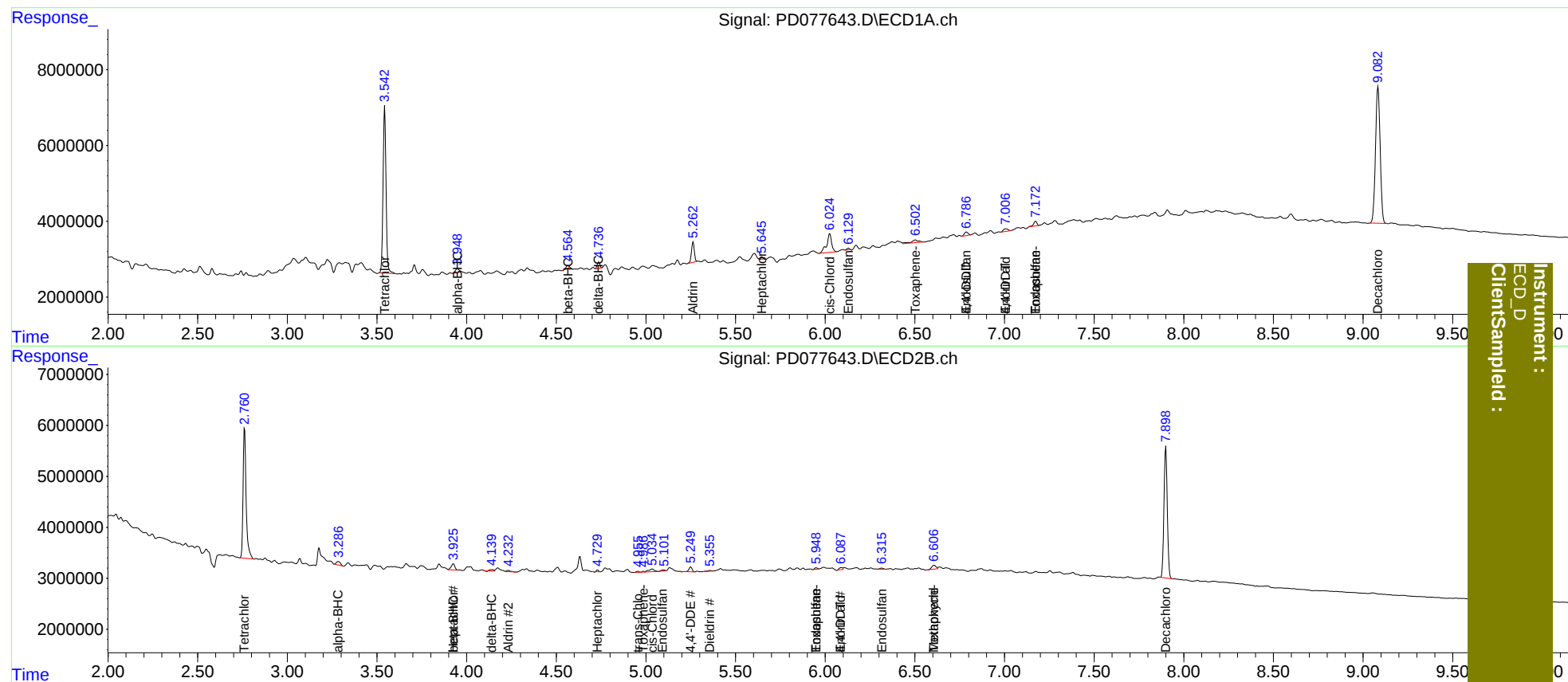
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	50349647	29981260	22.934	24.067
27)	SA Decachlor...	9.083	7.900	65054832	33198525	25.566	26.633
Target Compounds							
2)	A alpha-BHC	3.949f	3.285	1514848	1099939	0.419	0.598 #
3)	MA gamma-BHC...	0.000	3.560f	0	108569	N.D.	<MDL
4)	MA Heptachlor	0.000	3.926	0	1664358	N.D.	0.966
5)	MB Aldrin	5.263	4.233	5870248	388152	1.694	0.224 #
6)	B beta-BHC	4.566f	3.926f	678595	1664358	0.437	2.039 #
7)	B delta-BHC	4.737f	4.140	1729956	360949	0.522	0.208 #
8)	B Heptachlo...	5.646f	4.730	743562	223939	0.233	0.137 #
9)	A Endosulfan I	6.131f	5.094	446734	313843	0.158	0.223 #
10)	B trans-Chl...	0.000	4.956	0	222622	N.D.	0.144
11)	B cis-Chlor...	6.025	5.035	9604418	1213382	3.000	0.753 #
12)	B 4,4'-DDE	0.000	5.250	0	1115265	N.D.	0.819
13)	MA Dieldrin	0.000	5.357	0	233941	N.D.	0.147
14)	MA Endrin	0.000	5.585f	0	113479	N.D.	<MDL
15)	B Endosulfa...	6.787	5.950	1365376	312058	0.483	0.233 #
16)	A 4,4'-DDD	6.787f	5.805	1365376	-192978	0.628	N.D. #
17)	MA 4,4'-DDT	7.007	6.089f	1218183	502284	0.552	0.485
18)	B Endrin al...	7.007f	6.089	1218183	502284	0.566	0.462
19)	B Endosulfa...	7.174	6.316	1599894	302940	0.643	0.242 #
20)	A Methoxychlor	0.000	6.608	0	1252547	N.D.	2.221
21)	B Endrin ke...	0.000	6.830	0	66471	N.D.	<MDL
22)	Toxaphene-1	0.000	4.987	0	123726	N.D.	14.425
23)	Toxaphene-2	6.503f	0.000	2217741	0	80.771	N.D. #
24)	Toxaphene-3	0.000	5.950	0	312058	N.D.	30.064
25)	Toxaphene-4	7.174	6.608	1599894	1252547	26.419	43.675 #

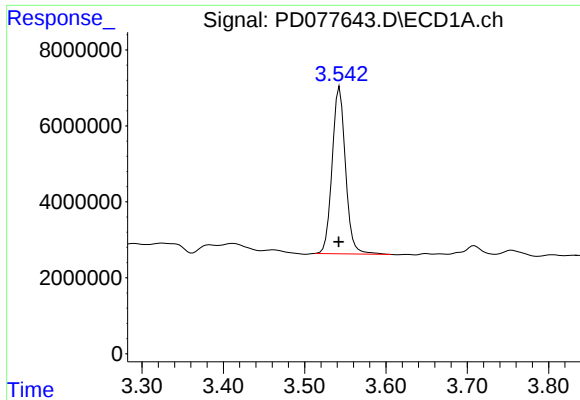
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 15:22
Operator : AR\AJ
Sample : 04247-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:36:53 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

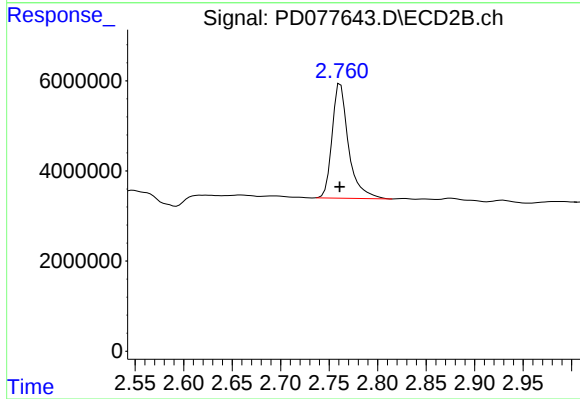




#1 Tetrachloro-m-xylene

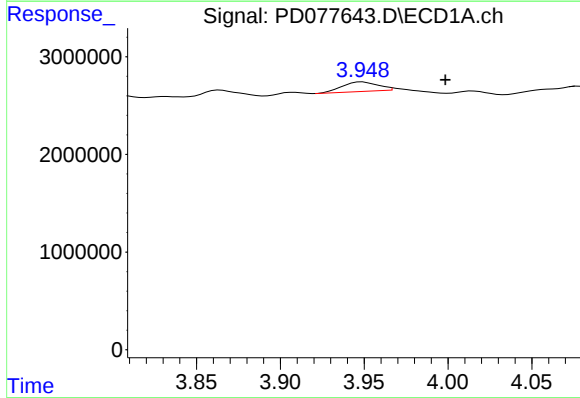
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 50349647
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



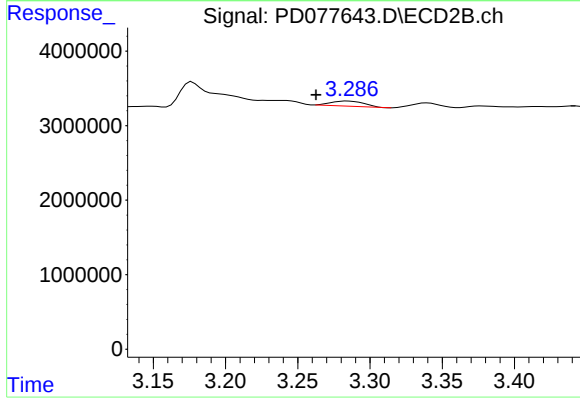
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 29981260
Conc: 24.07 ng/ml



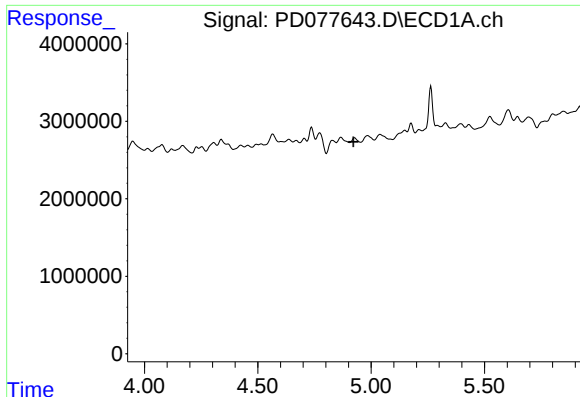
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.050 min
Response: 1514848
Conc: 0.42 ng/ml



#2 alpha-BHC

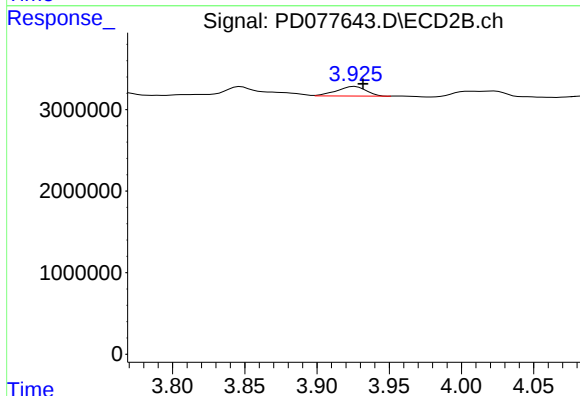
R.T.: 3.285 min
Delta R.T.: 0.022 min
Response: 1099939
Conc: 0.60 ng/ml



#4 Heptachlor

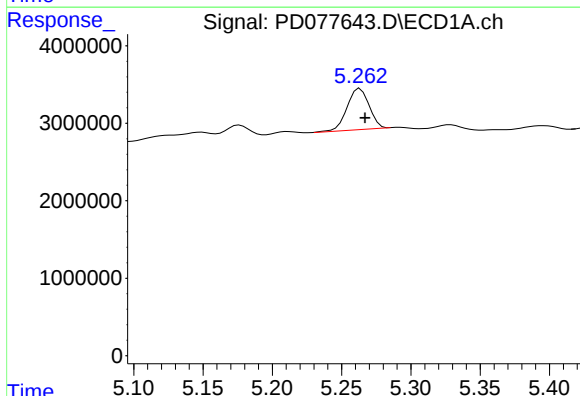
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



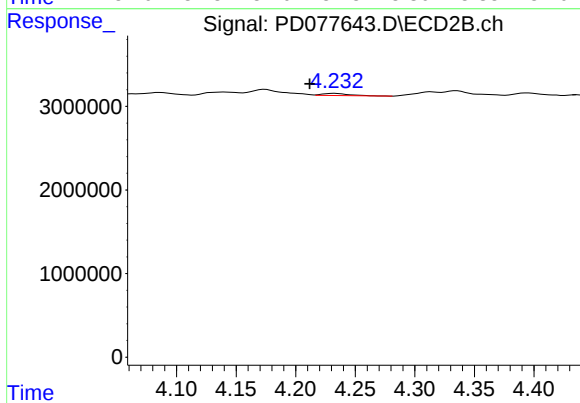
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 1664358
Conc: 0.97 ng/ml



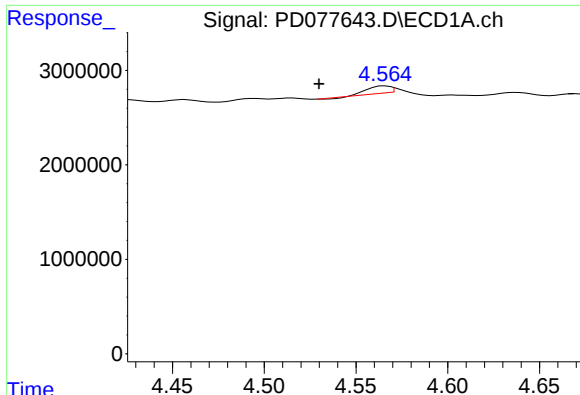
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 5870248
Conc: 1.69 ng/ml



#5 Aldrin

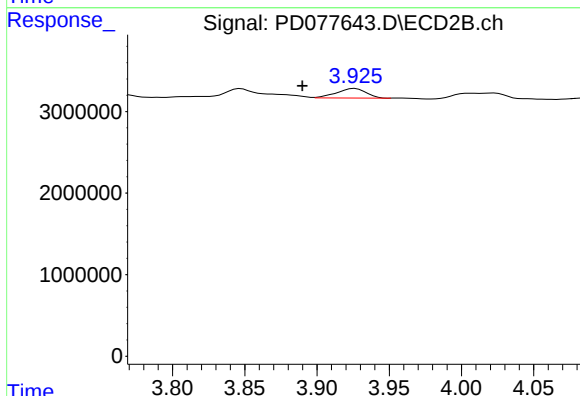
R.T.: 4.233 min
Delta R.T.: 0.021 min
Response: 388152
Conc: 0.22 ng/ml



#6 beta-BHC

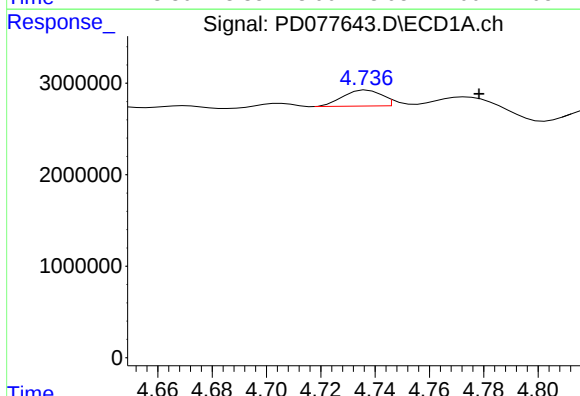
R.T.: 4.566 min
Delta R.T.: 0.036 min
Response: 678595
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



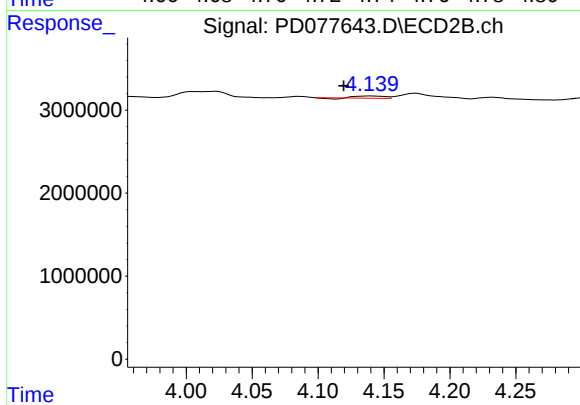
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.036 min
Response: 1664358
Conc: 2.04 ng/ml



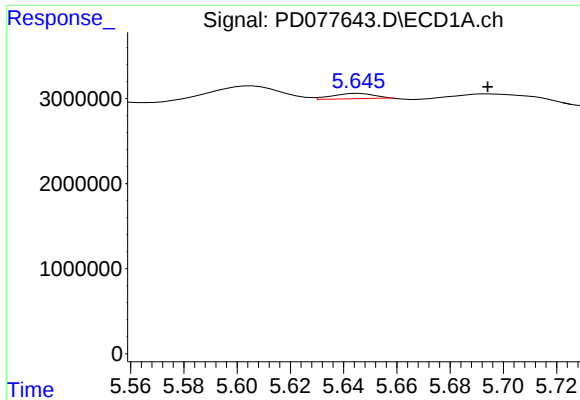
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: -0.041 min
Response: 1729956
Conc: 0.52 ng/ml



#7 delta-BHC

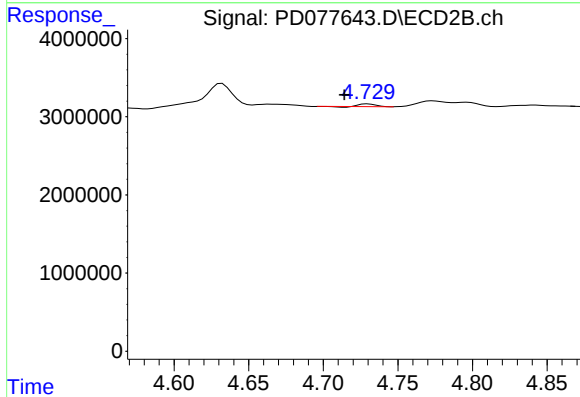
R.T.: 4.140 min
Delta R.T.: 0.020 min
Response: 360949
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

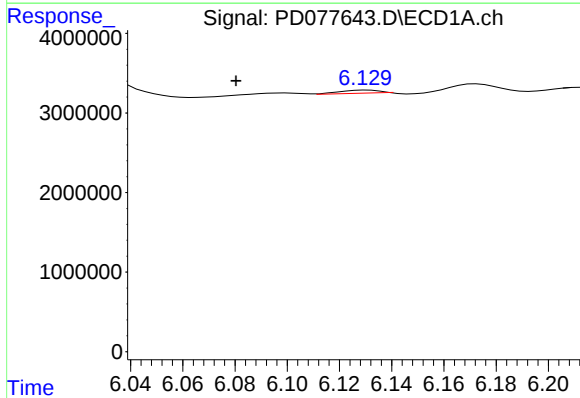
R.T.: 5.646 min
Delta R.T.: -0.048 min
Response: 743562
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



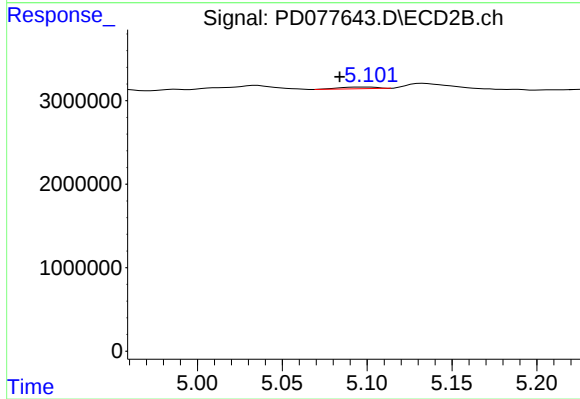
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.016 min
Response: 223939
Conc: 0.14 ng/ml



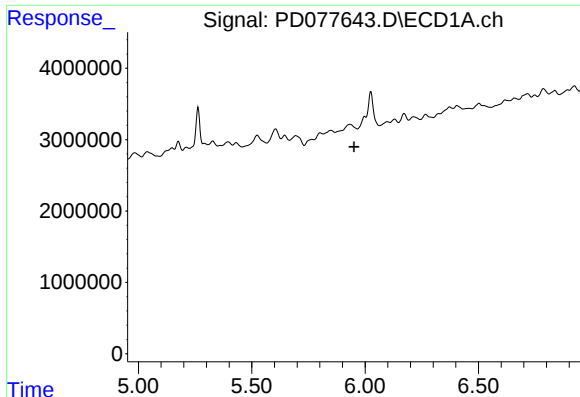
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: 0.050 min
Response: 446734
Conc: 0.16 ng/ml



#9 Endosulfan I

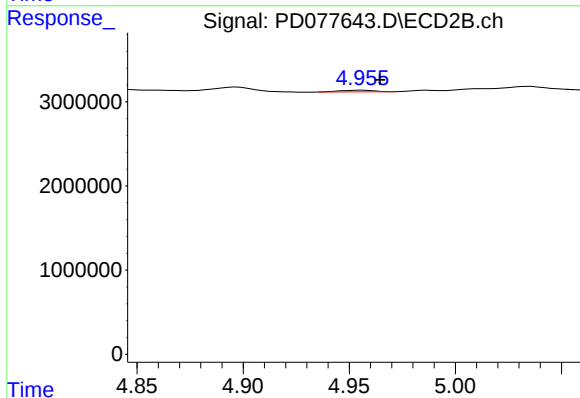
R.T.: 5.094 min
Delta R.T.: 0.011 min
Response: 313843
Conc: 0.22 ng/ml



#10 trans-Chlordane

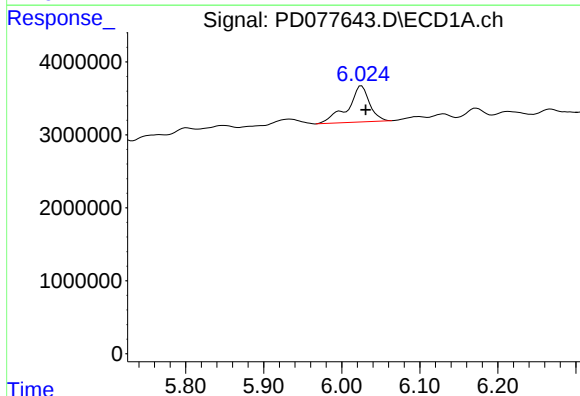
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



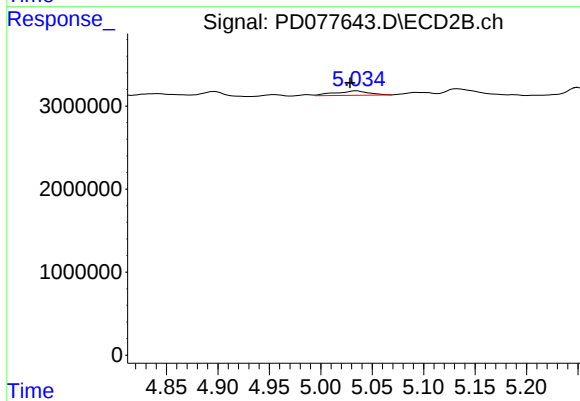
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 222622
Conc: 0.14 ng/ml



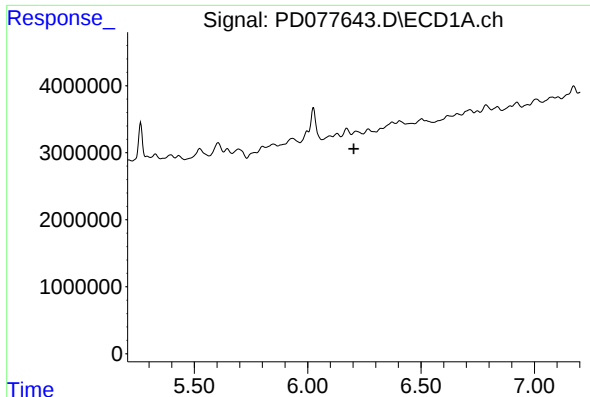
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 9604418
Conc: 3.00 ng/ml



#11 cis-Chlordane

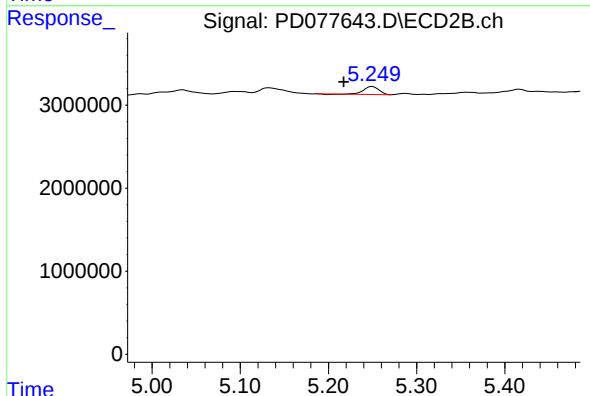
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 1213382
Conc: 0.75 ng/ml



#12 4,4'-DDE

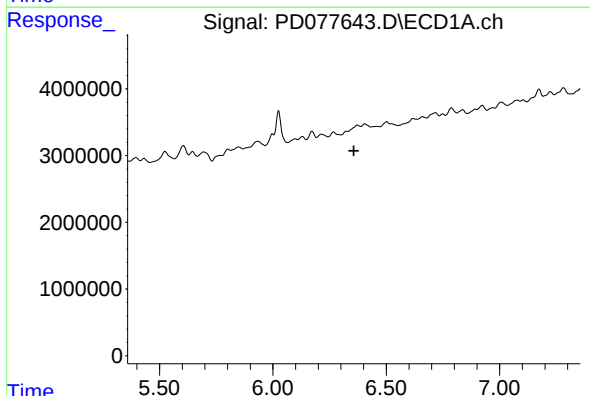
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



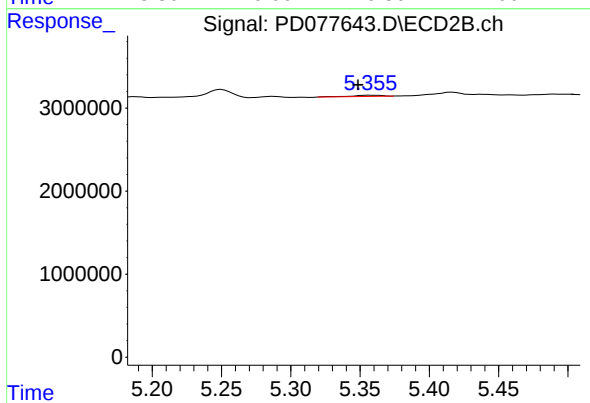
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.033 min
Response: 1115265
Conc: 0.82 ng/ml



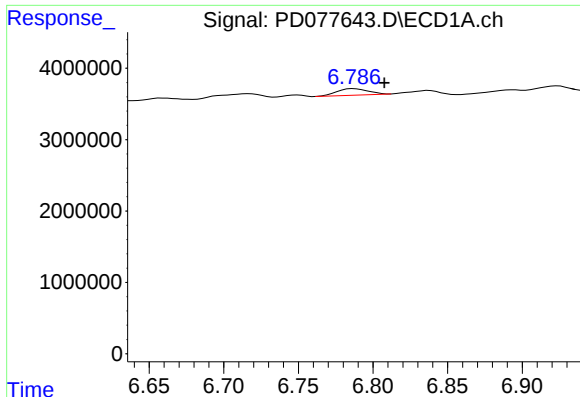
#13 Dieldrin

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



#13 Dieldrin

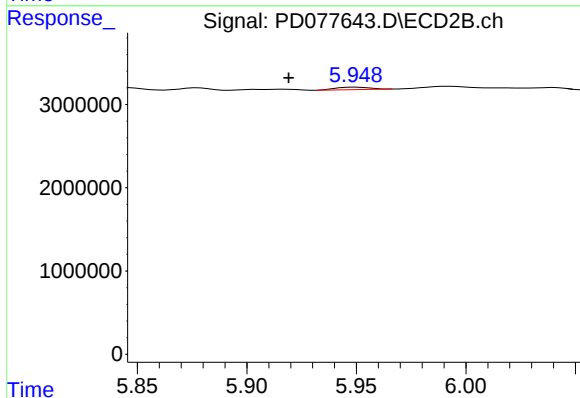
R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 233941
Conc: 0.15 ng/ml



#15 Endosulfan II

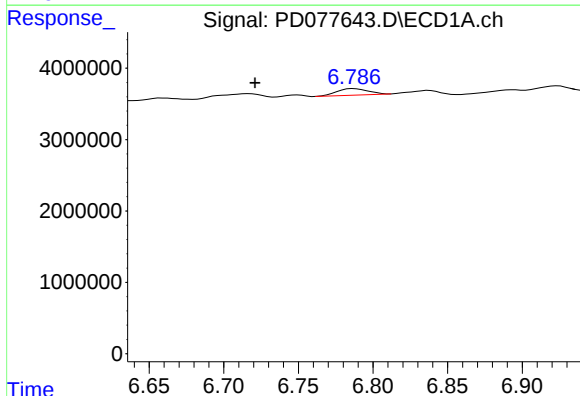
R.T.: 6.787 min
Delta R.T.: -0.020 min
Response: 1365376
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



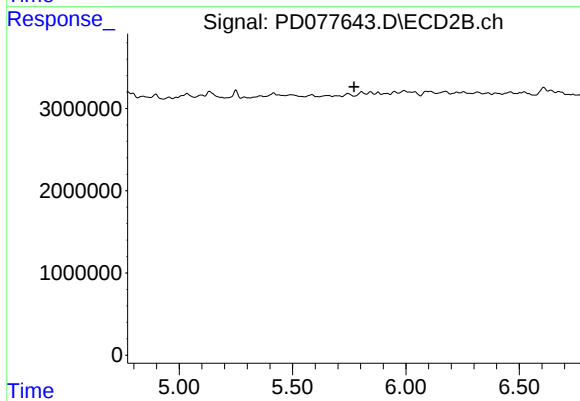
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.031 min
Response: 312058
Conc: 0.23 ng/ml



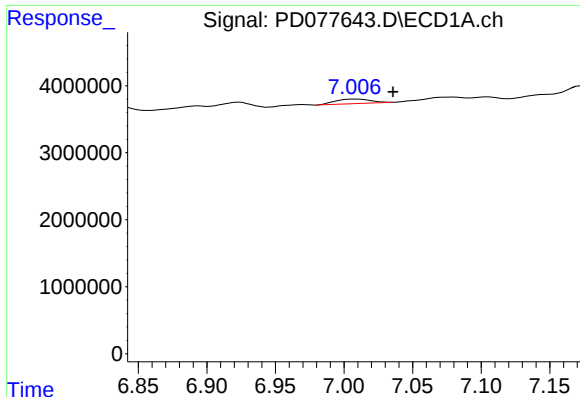
#16 4,4'-DDD

R.T.: 6.787 min
Delta R.T.: 0.066 min
Response: 1365376
Conc: 0.63 ng/ml



#16 4,4'-DDD

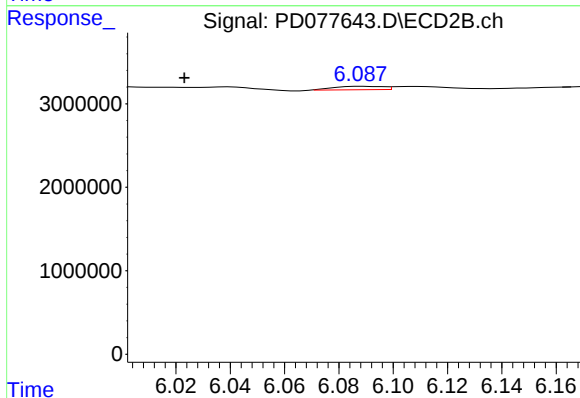
R.T.: 5.805 min
Delta R.T.: 0.033 min
Response: -192978
Conc: N.D.



#17 4,4'-DDT

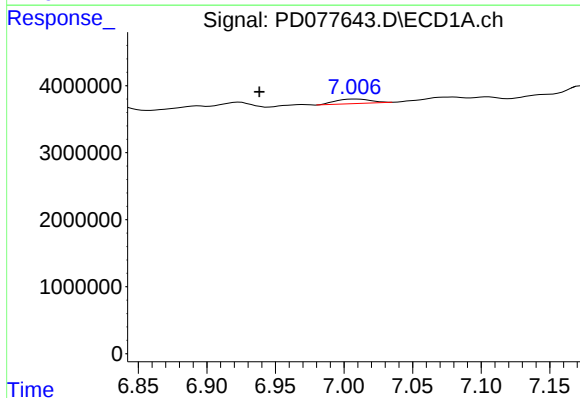
R.T.: 7.007 min
Delta R.T.: -0.028 min
Response: 1218183
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



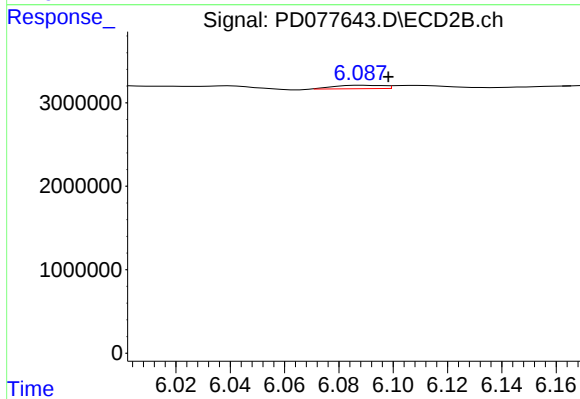
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.066 min
Response: 502284
Conc: 0.49 ng/ml



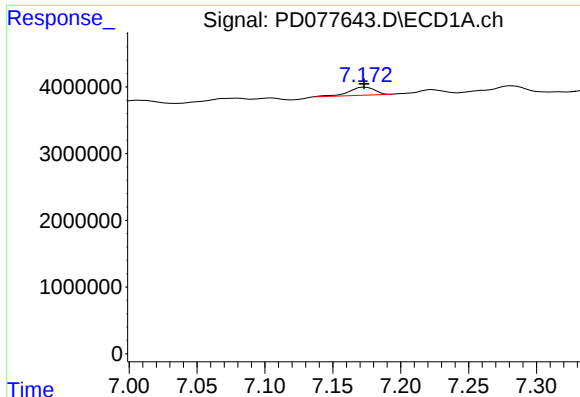
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.069 min
Response: 1218183
Conc: 0.57 ng/ml



#18 Endrin aldehyde

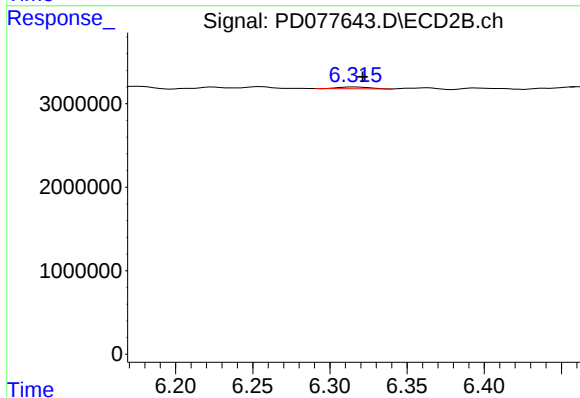
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 502284
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

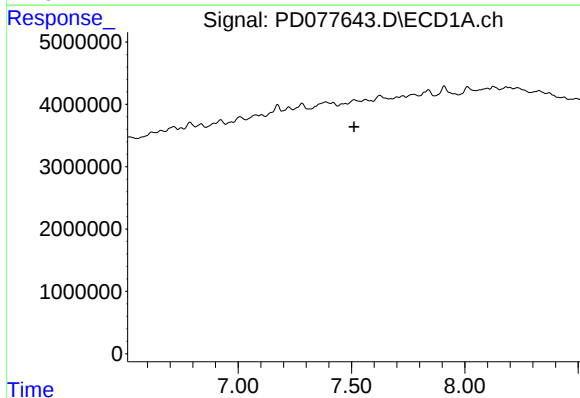
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 1599894
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



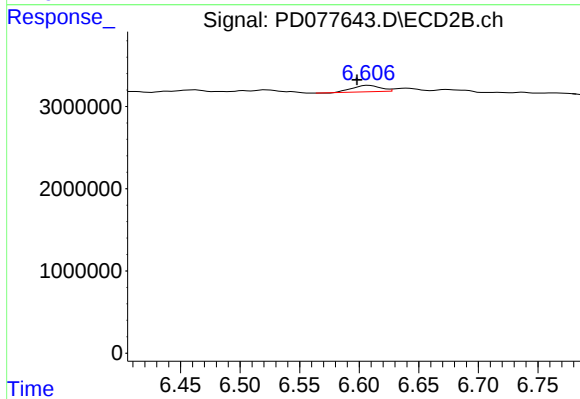
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 302940
Conc: 0.24 ng/ml



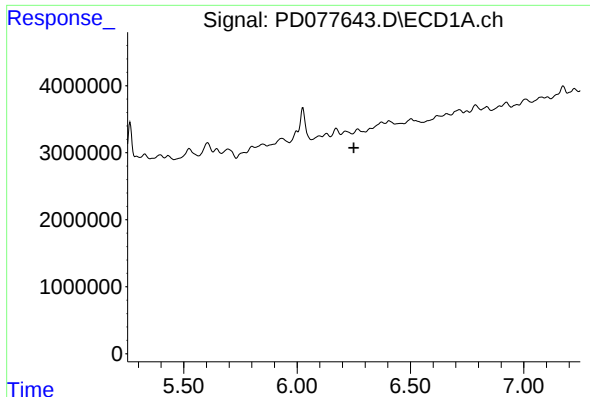
#20 Methoxychlor

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



#20 Methoxychlor

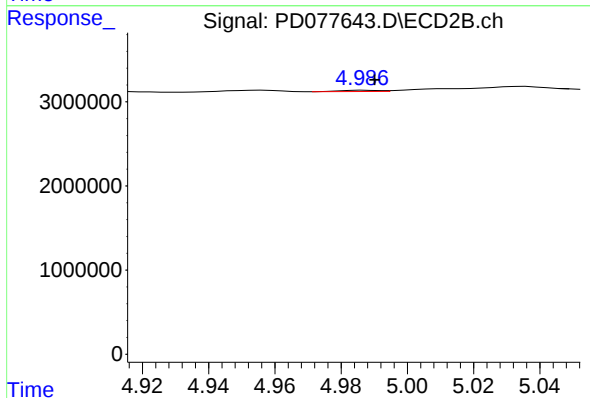
R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 1252547
Conc: 2.22 ng/ml



#22 Toxaphene-1

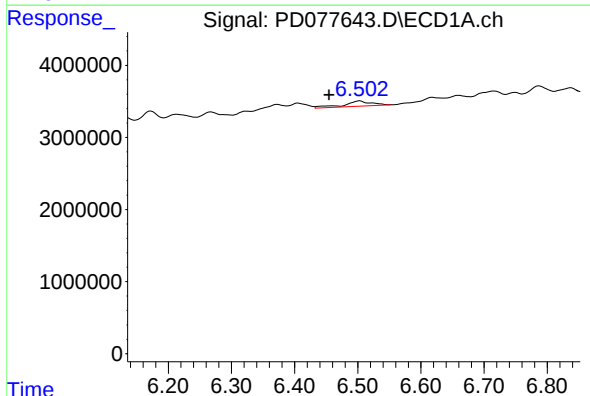
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



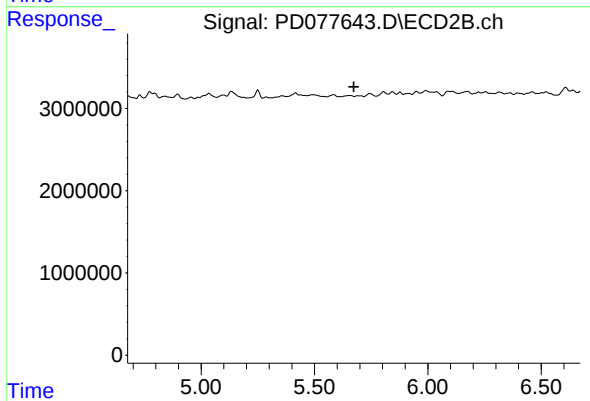
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 123726
Conc: 14.42 ng/ml



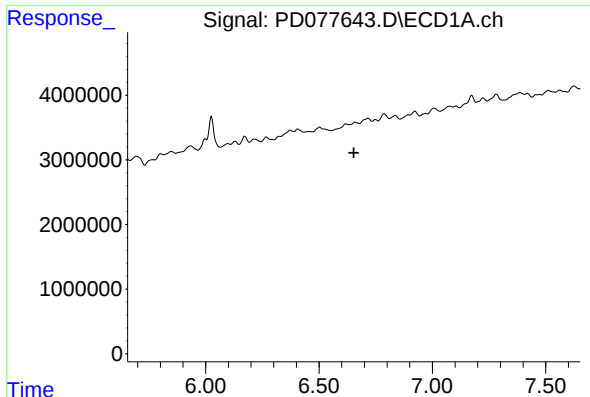
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.049 min
Response: 2217741
Conc: 80.77 ng/ml



#23 Toxaphene-2

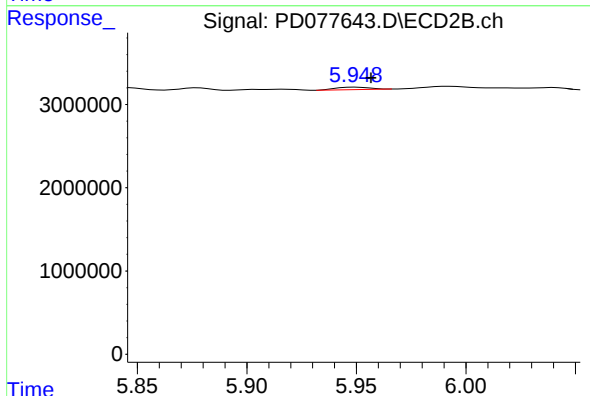
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

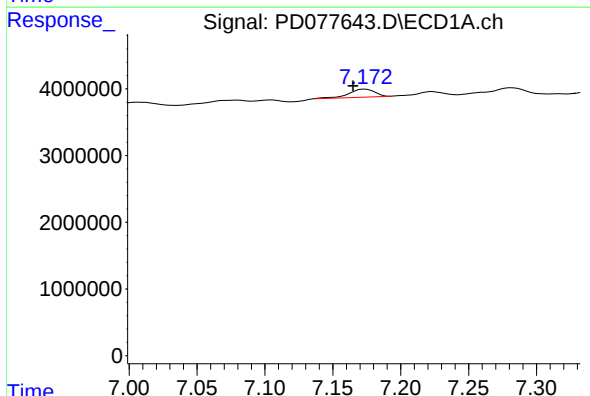
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



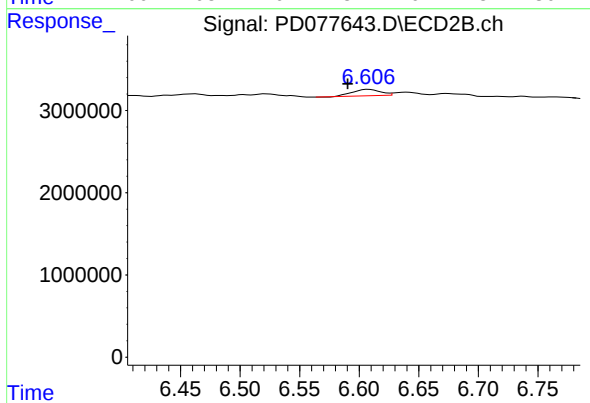
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 312058
Conc: 30.06 ng/ml



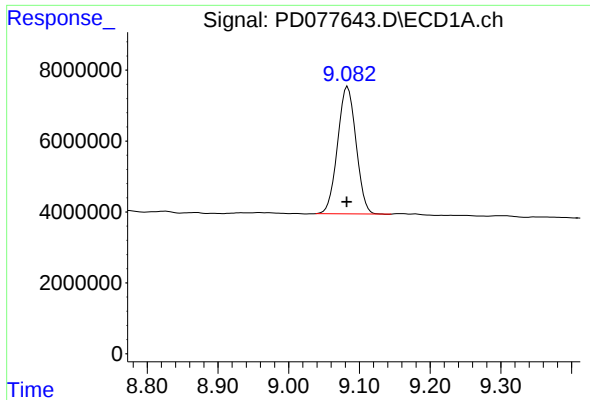
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 1599894
Conc: 26.42 ng/ml



#25 Toxaphene-4

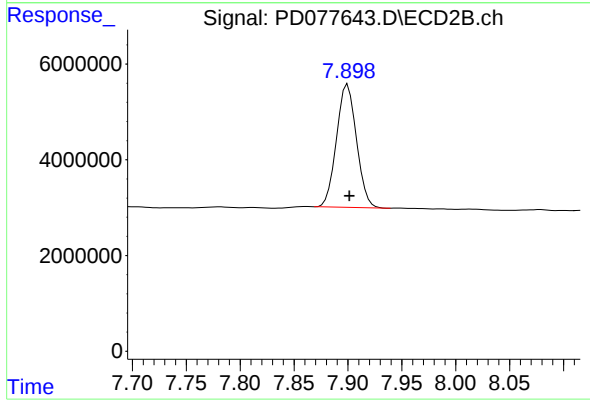
R.T.: 6.608 min
Delta R.T.: 0.018 min
Response: 1252547
Conc: 43.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.001 min
Response: 65054832
Conc: 25.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 33198525
Conc: 26.63 ng/ml