

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2023 23:36
 Operator : AR\AJ
 Sample : 03971-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:15:26 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...	3.543	2.762	22752073	13418927	9.614	9.851
28)	SA Decachlor...	9.085	7.902	32339709	17504076	11.802	12.231
Target Compounds							
4)	MA Heptachlor	4.950f	0.000	706657	0	0.196	N.D. #
7)	B delta-BHC	4.771	0.000	2003117	0	0.574	N.D. #
8)	B Heptachlo...	5.689	0.000	648162	0	0.196	N.D. #
10)	B gamma-Chl...	5.952	4.944f	6098541	669532	1.874	0.404 #
11)	B alpha-Chl...	6.036	5.028	21298367	4020887	6.495	2.408 #
12)	B 4,4'-DDE	6.203	5.217	18888392	9886794	6.367	6.818
13)	MA Dieldrin	6.351	5.351	2580193	1820057	0.788	1.080 #
14)	MA Endrin	6.583	5.634	384817	979585	0.138	0.669 #
15)	B Endosulfa...	6.798	5.913	945400	556564	0.297	0.378 #
16)	A 4,4'-DDD	6.730	5.773	4618023	663374	1.963	0.597 #
17)	MA 4,4'-DDT	7.037	6.022	8559808	6513437	3.520	5.860 #
18)	B Endrin al...	6.959f	6.117f	613160	894719	0.281	0.786 #
19)	B Endosulfa...	7.151f	6.318	402432	1429803	0.154	1.072 #
21)	B Endrin ke...	7.686f	6.858f	256719	827354	0.085	0.522 #
22)	Mirex	8.135	0.000	258124	0	0.113	N.D. #
23)	Chlordane-1	4.707	3.759	996148	386849	9.170	7.796
24)	Chlordane-2	5.236	4.338	1508627	808253	12.440	14.373
25)	Chlordane-3	5.952	4.989f	6098541	10780273	12.876	66.065 #
26)	Chlordane-4	6.036	5.028	21298367	4020887	36.821	24.960 #
27)	Chlordane-5	0.000	5.913	0	556564	N.D.	9.316 #

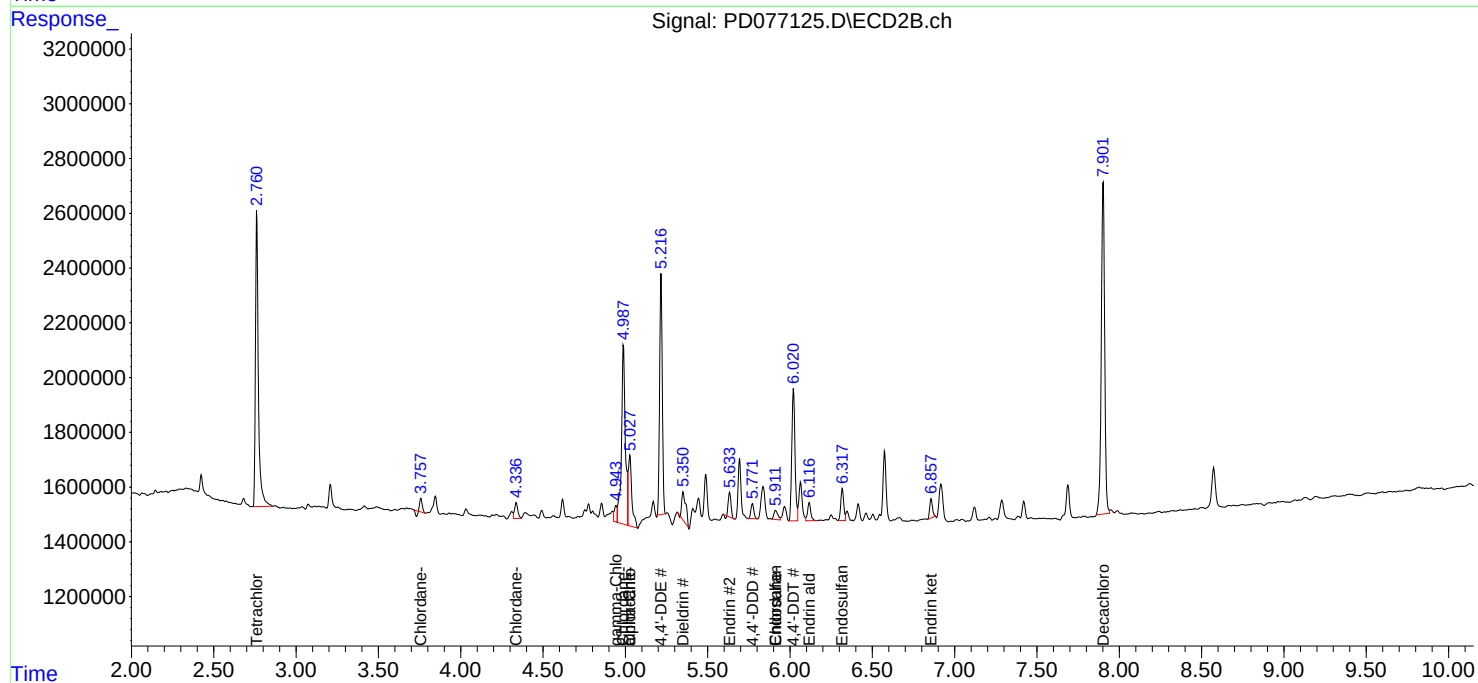
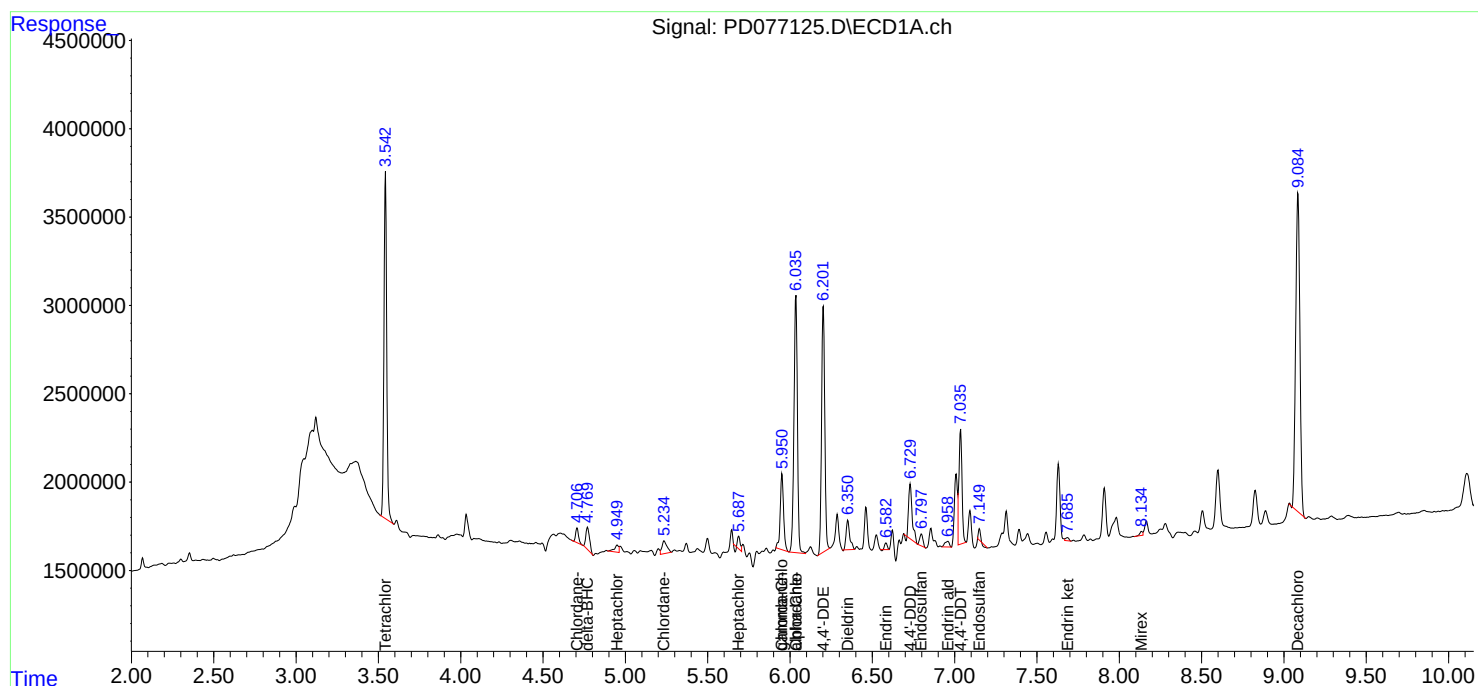
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

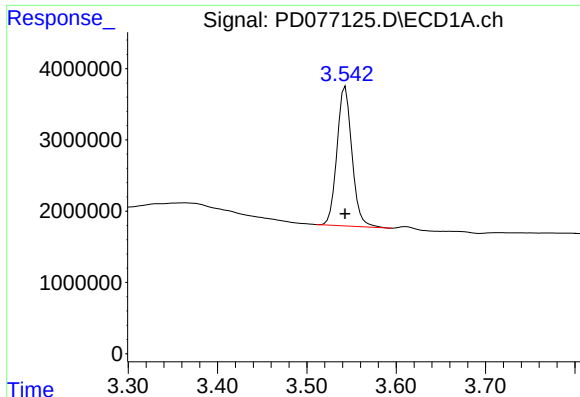
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077125.D
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Acq On : 13 Aug 2023 23:36
Operator : AR\AJ
Sample : 03971-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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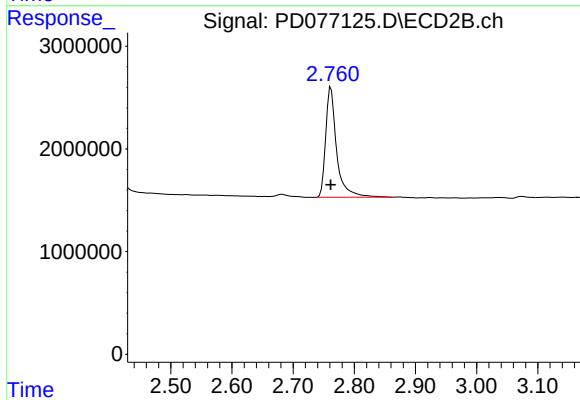




#1 Tetrachloro-m-xylene

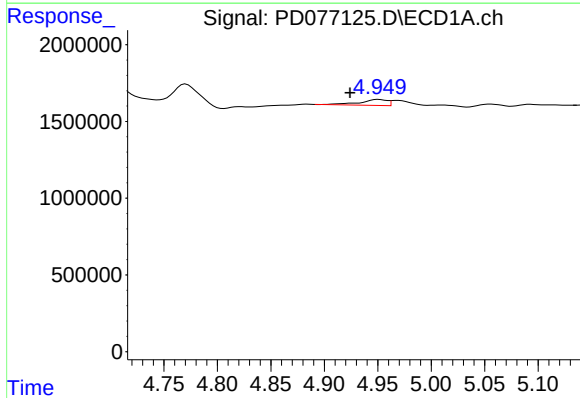
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 22752073
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



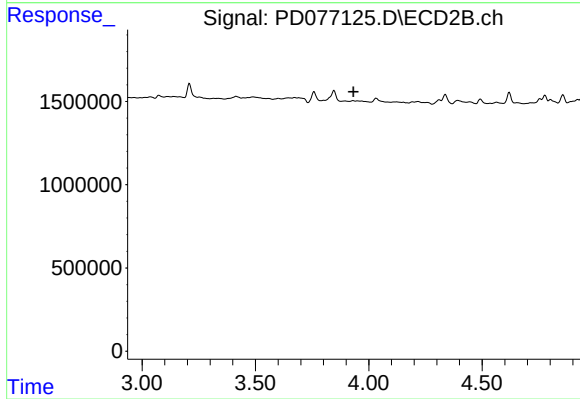
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 13418927
Conc: 9.85 ng/ml



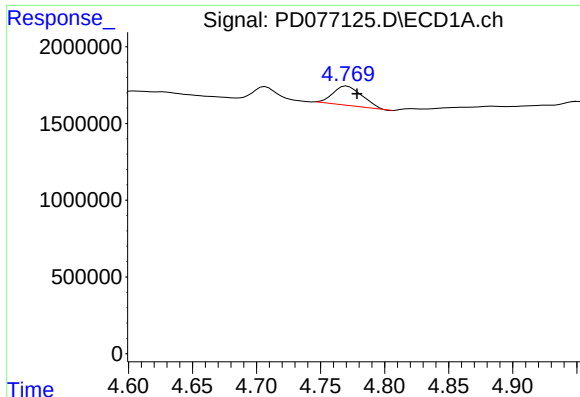
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.026 min
Response: 706657
Conc: 0.20 ng/ml



#4 Heptachlor

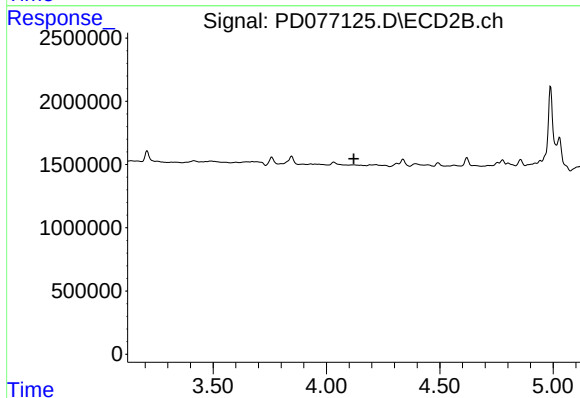
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#7 delta-BHC

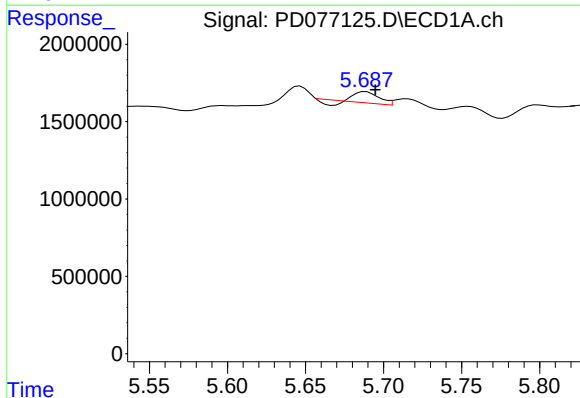
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 2003117
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



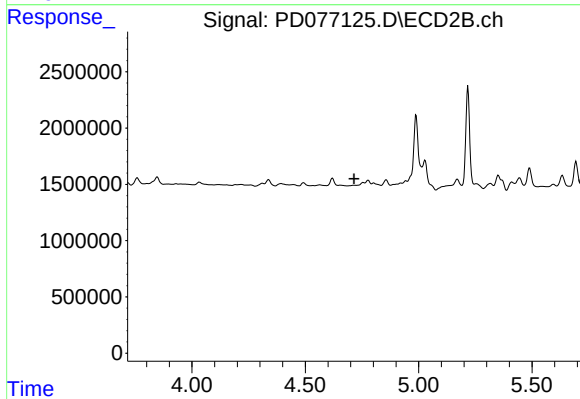
#7 delta-BHC

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



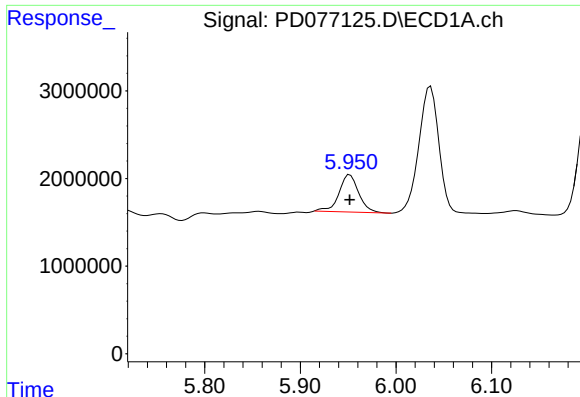
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 648162
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

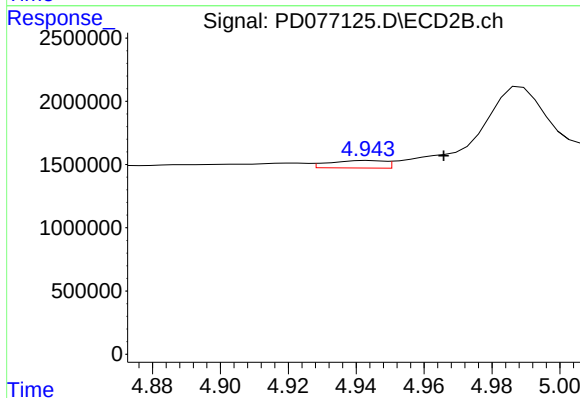
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

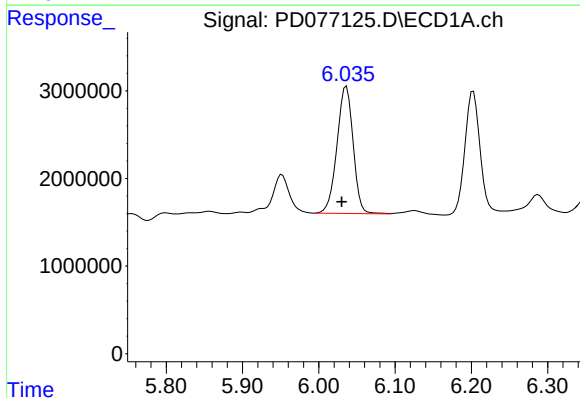
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 6098541
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



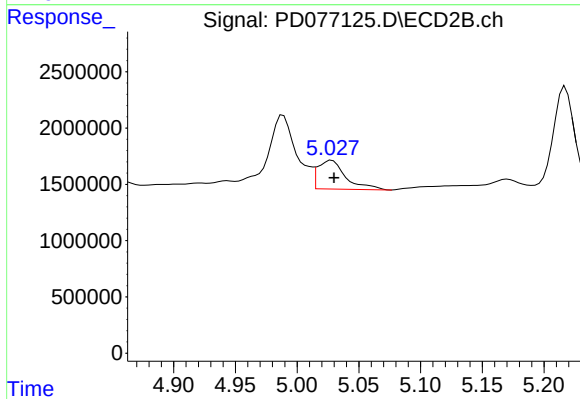
#10 gamma-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.022 min
Response: 669532
Conc: 0.40 ng/ml



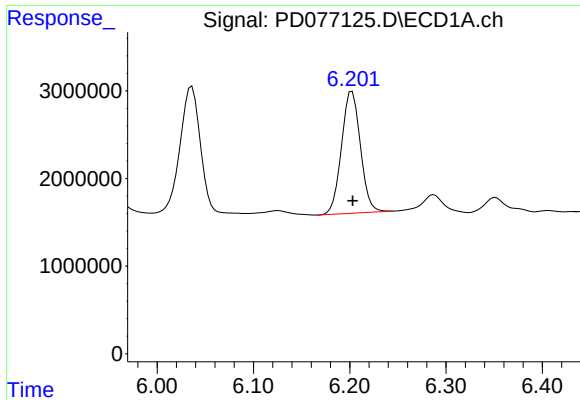
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 21298367
Conc: 6.50 ng/ml



#11 alpha-Chlordane

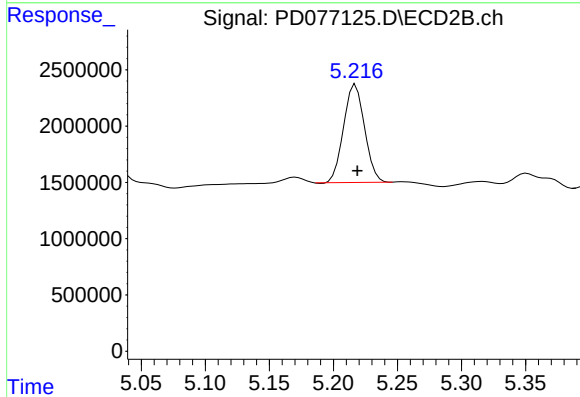
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 4020887
Conc: 2.41 ng/ml



#12 4,4'-DDE

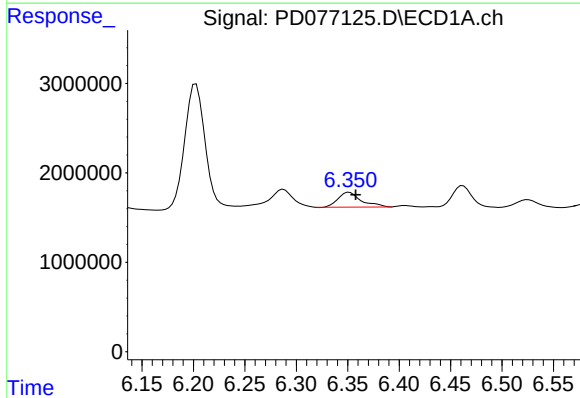
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 18888392
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



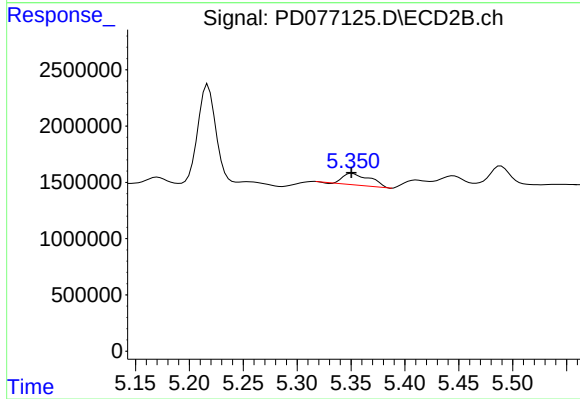
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 9886794
Conc: 6.82 ng/ml



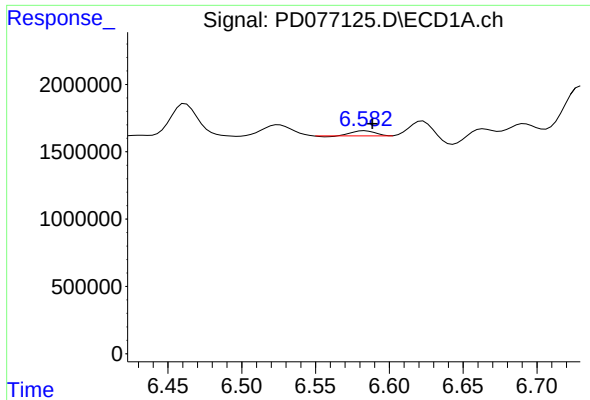
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 2580193
Conc: 0.79 ng/ml



#13 Dieldrin

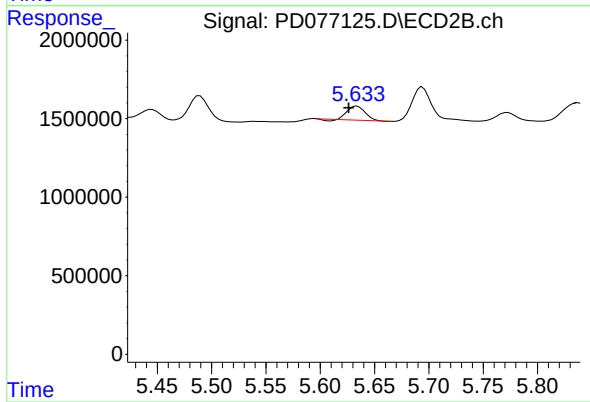
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 1820057
Conc: 1.08 ng/ml



#14 Endrin

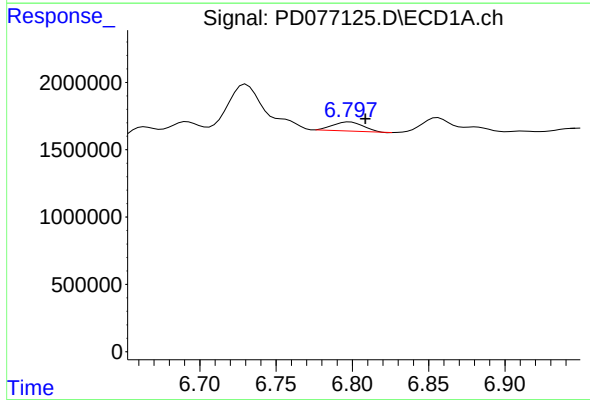
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 384817
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



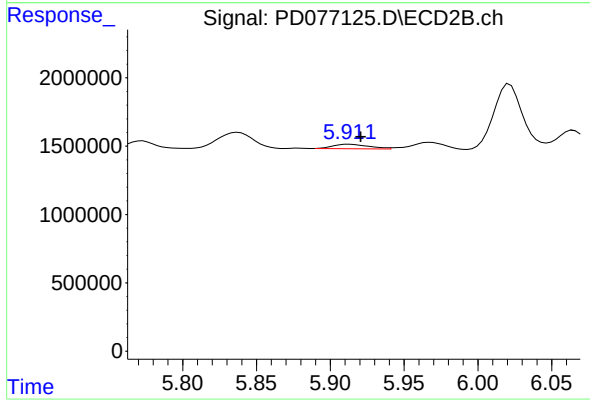
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 979585
Conc: 0.67 ng/ml



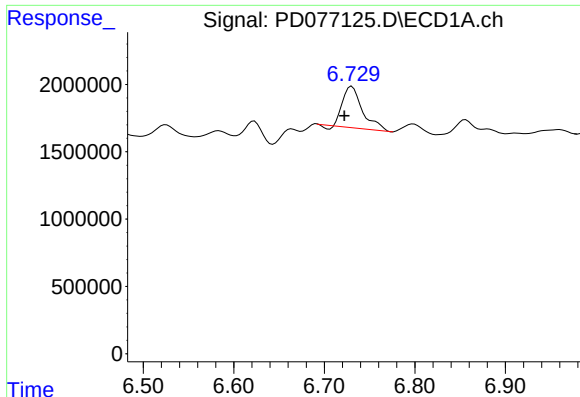
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 945400
Conc: 0.30 ng/ml



#15 Endosulfan II

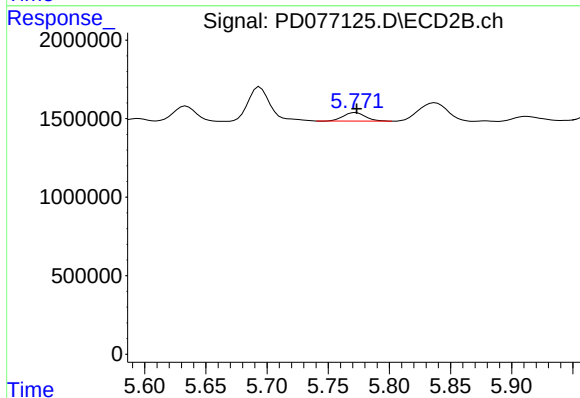
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 556564
Conc: 0.38 ng/ml



#16 4,4'-DDD

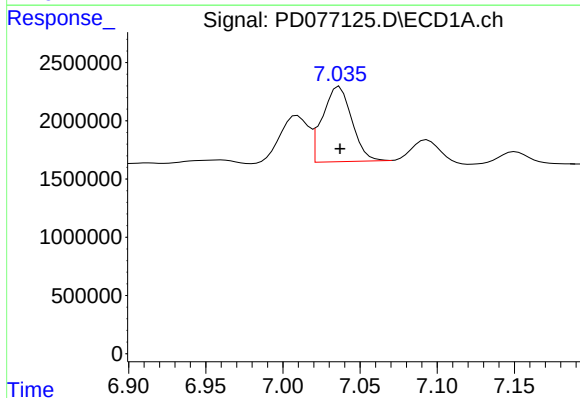
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 4618023
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



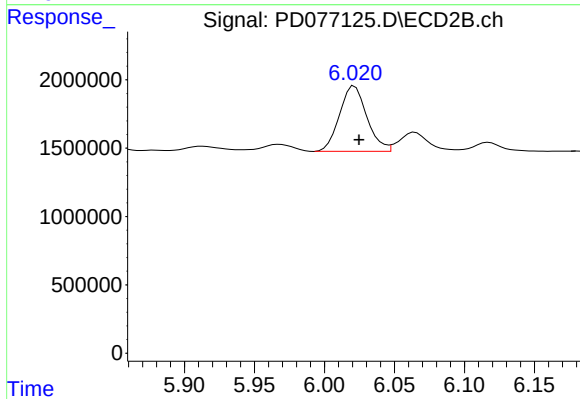
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 663374
Conc: 0.60 ng/ml



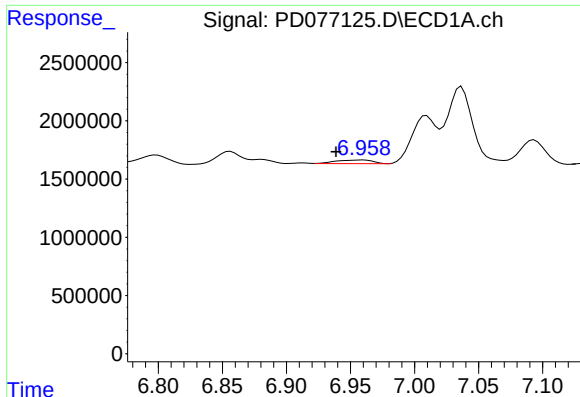
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 8559808
Conc: 3.52 ng/ml



#17 4,4'-DDT

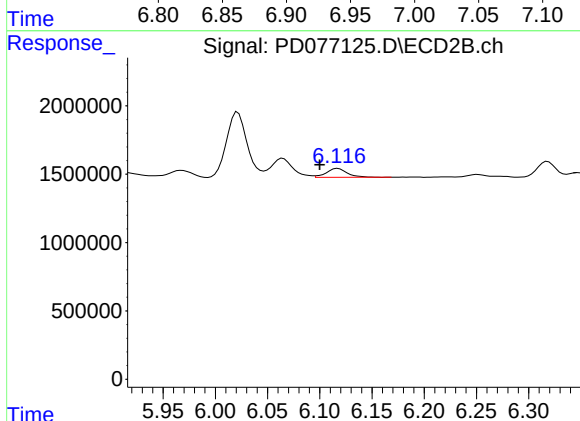
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 6513437
Conc: 5.86 ng/ml



#18 Endrin aldehyde

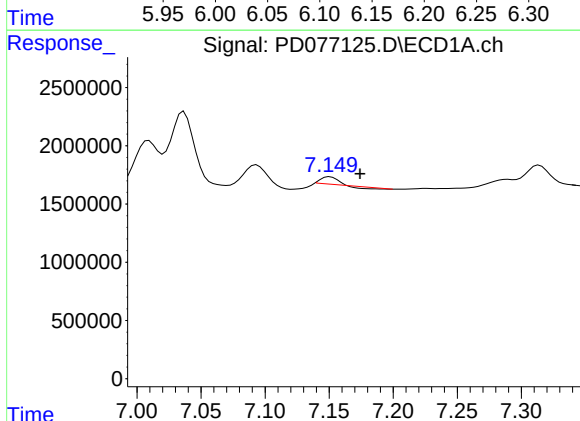
R.T.: 6.959 min
Delta R.T.: 0.021 min
Response: 613160
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



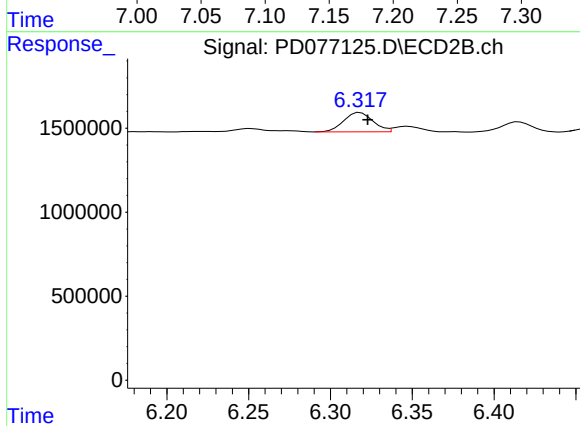
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.017 min
Response: 894719
Conc: 0.79 ng/ml



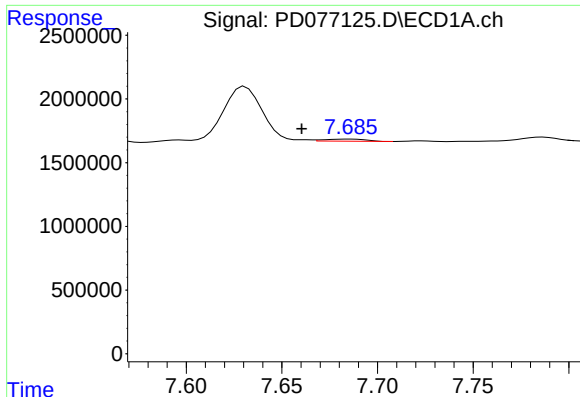
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.023 min
Response: 402432
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

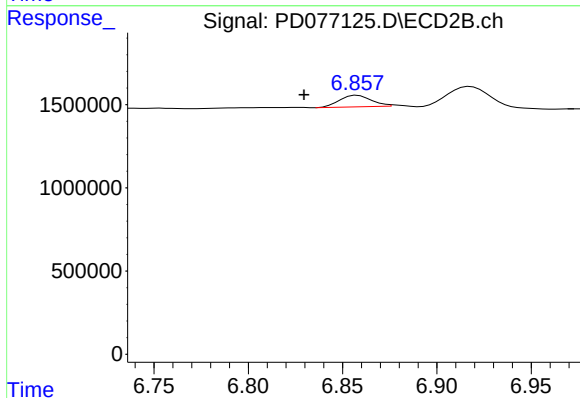
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 1429803
Conc: 1.07 ng/ml



#21 Endrin ketone

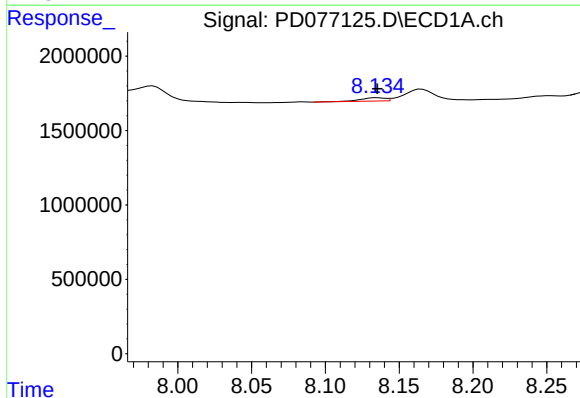
R.T.: 7.686 min
Delta R.T.: 0.025 min
Response: 256719
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



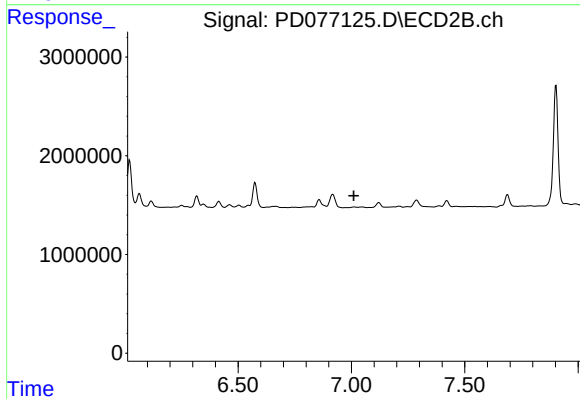
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.028 min
Response: 827354
Conc: 0.52 ng/ml



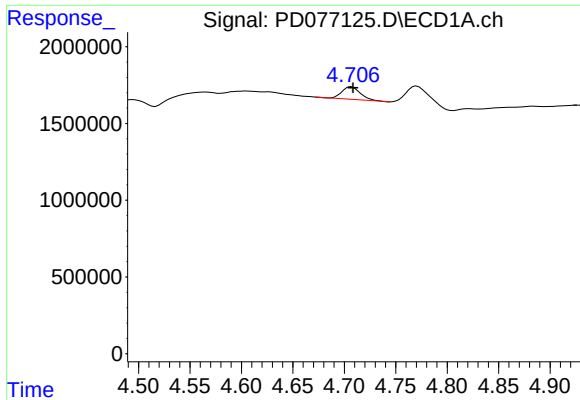
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 258124
Conc: 0.11 ng/ml



#22 Mirex

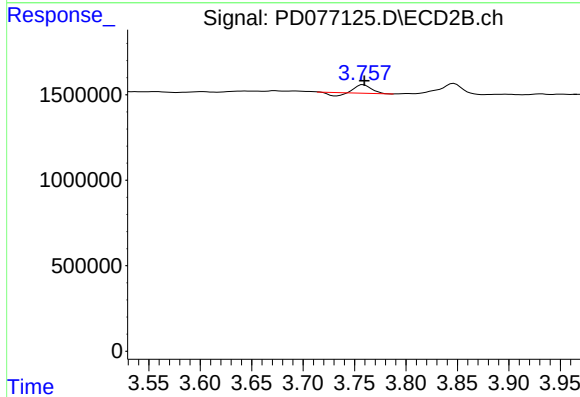
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

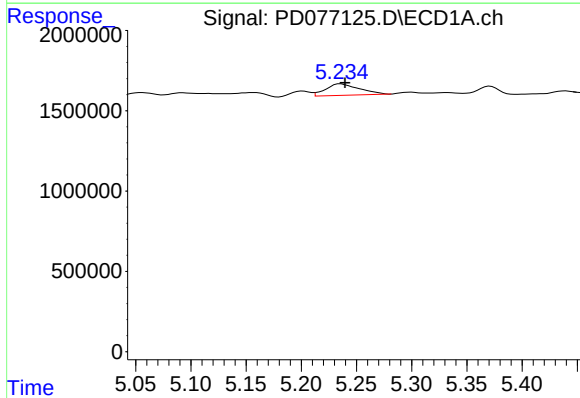
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 996148
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



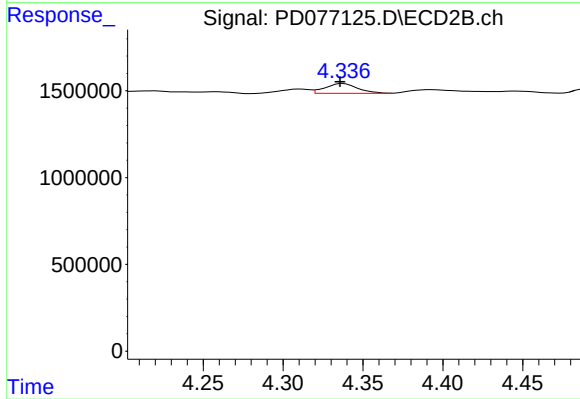
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 386849
Conc: 7.80 ng/ml



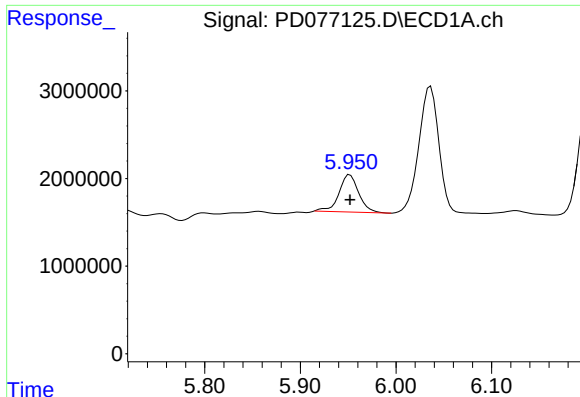
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 1508627
Conc: 12.44 ng/ml



#24 Chlordane-2

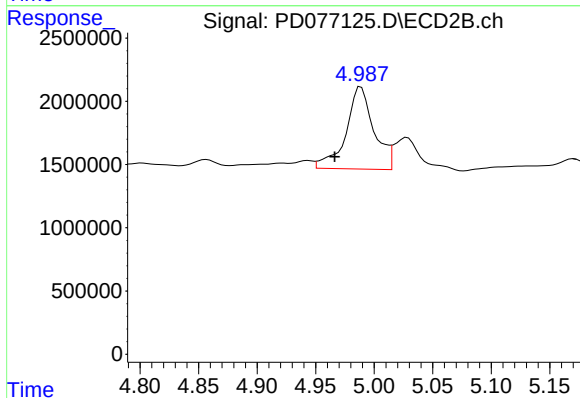
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 808253
Conc: 14.37 ng/ml



#25 Chlordane-3

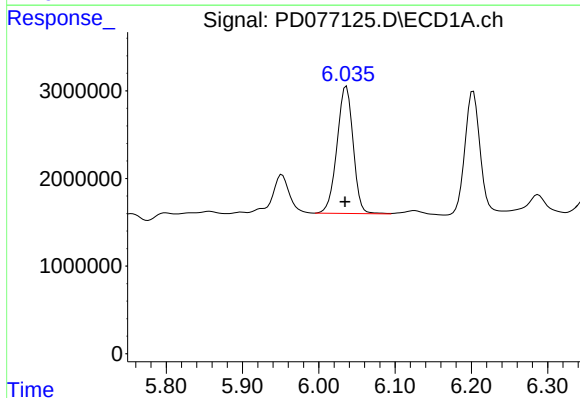
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 6098541
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



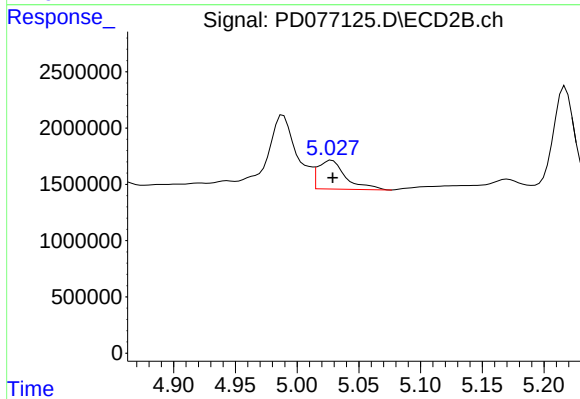
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 10780273
Conc: 66.06 ng/ml



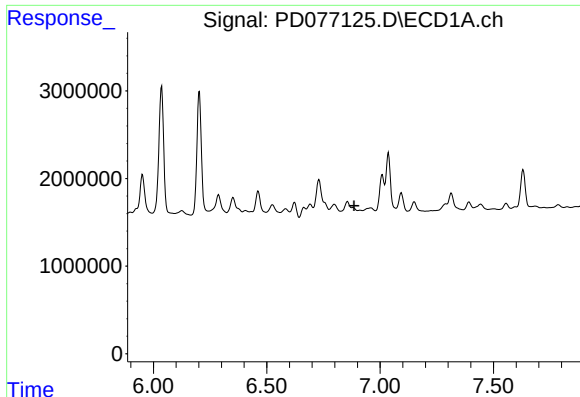
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 21298367
Conc: 36.82 ng/ml



#26 Chlordane-4

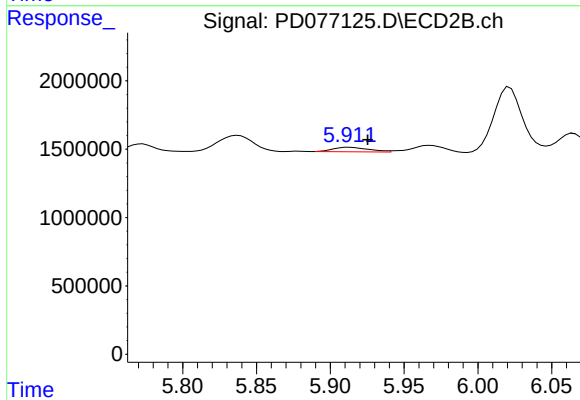
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 4020887
Conc: 24.96 ng/ml



#27 Chlordane-5

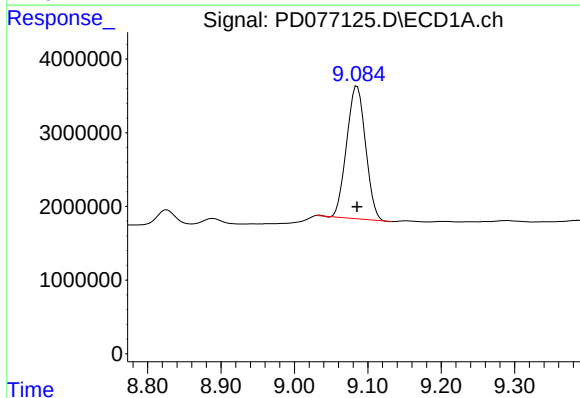
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



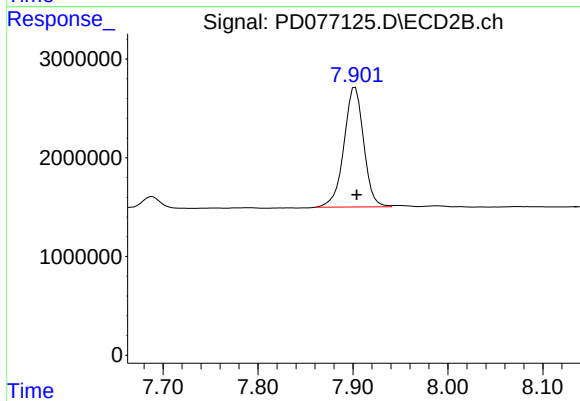
#27 Chlordane-5

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 556564
Conc: 9.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 32339709
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 17504076
Conc: 12.23 ng/ml