

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 22:34
 Operator : AR\AJ
 Sample : Q2275-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:46:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 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...	3.549	2.880	51368102	323.9E6	23.740	21.409
2)	SA Decachlor...	9.072	8.072	72773565	363.9E6	21.264	19.933
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1730094	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.725	0	680439	N.D.	0.031 #
4)	MA Heptachlor	4.946	4.091	403138	1799856	0.090	0.080
5)	MB Aldrin	5.287	4.368	197849	2611905	0.045	0.119 #
6)	B beta-BHC	4.494f	4.037	676861	2635776	0.375	0.271 #
7)	B delta-BHC	4.776	4.259	1502081	1747250	0.355	0.078 #
8)	B Heptachlo...	0.000	4.876	0	624139	N.D.	0.031 #
10)	B gamma-Chl...	5.933f	5.138	816373	4907120	0.205	0.230
11)	B alpha-Chl...	6.032	5.211f	706868	20061922	0.176	0.973 #
12)	B 4,4'-DDE	0.000	5.383	0	921562	N.D.	0.044 #
14)	MA Endrin	6.578	5.796	166007	1153887	0.049	0.060
15)	B Endosulfa...	6.780	6.063f	366051	389286	0.106	0.021 #
17)	MA 4,4'-DDT	0.000	6.190	0	6996119	N.D.	0.386 #
18)	B Endrin al...	6.949f	6.255	1263626	1487855	0.491	0.107 #
20)	A Methoxychlor	7.527f	6.740f	349883	1224869	0.209	0.128 #
22)	Mirex	0.000	7.181	0	8541647	N.D.	0.562 #
23)	Chlordane-1	0.000	3.903	0	3270135	N.D.	3.957 #
24)	Chlordane-2	0.000	4.519f	0	4149068	N.D.	4.916 #
25)	Chlordane-3	5.933	5.138	816373	4907120	1.103	1.861 #
26)	Chlordane-4	6.032	5.211	706868	20061922	0.789	9.068 #
27)	Chlordane-5	6.883	6.104	129742	1151883	0.853	1.151 #

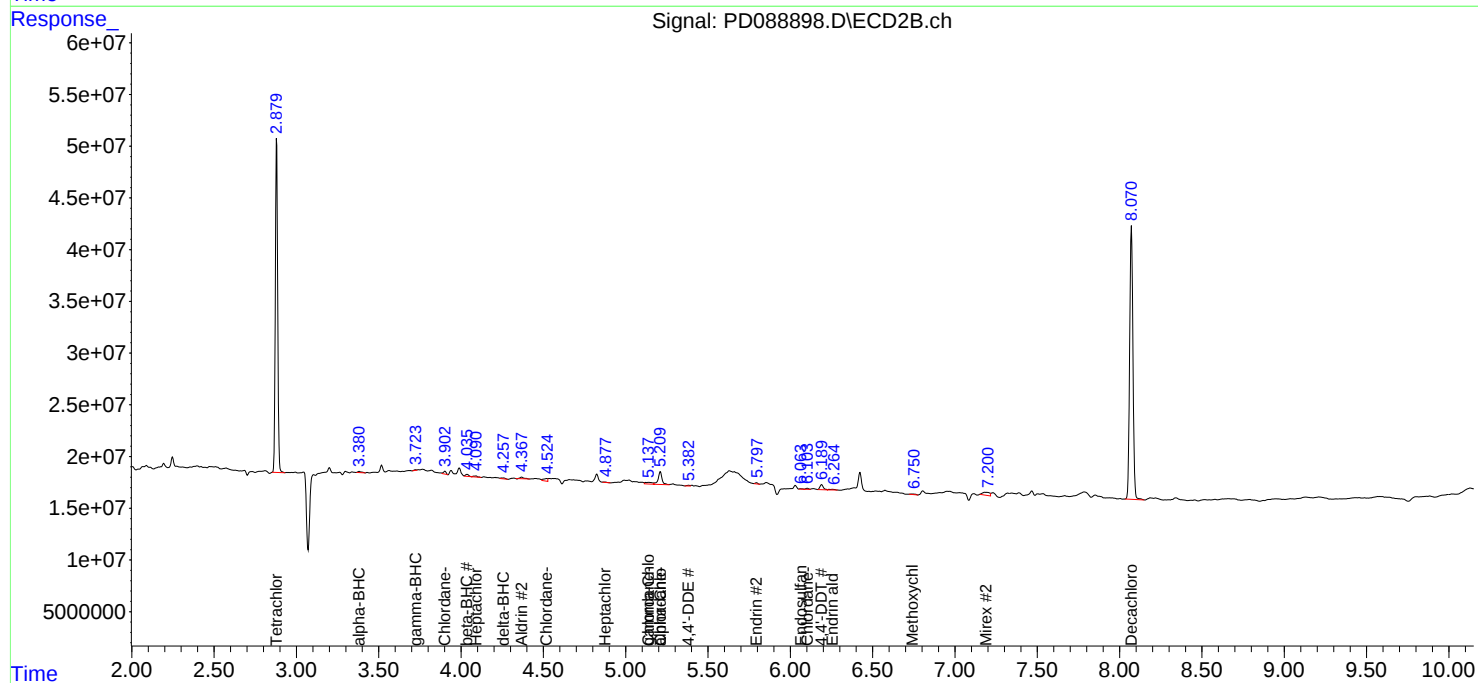
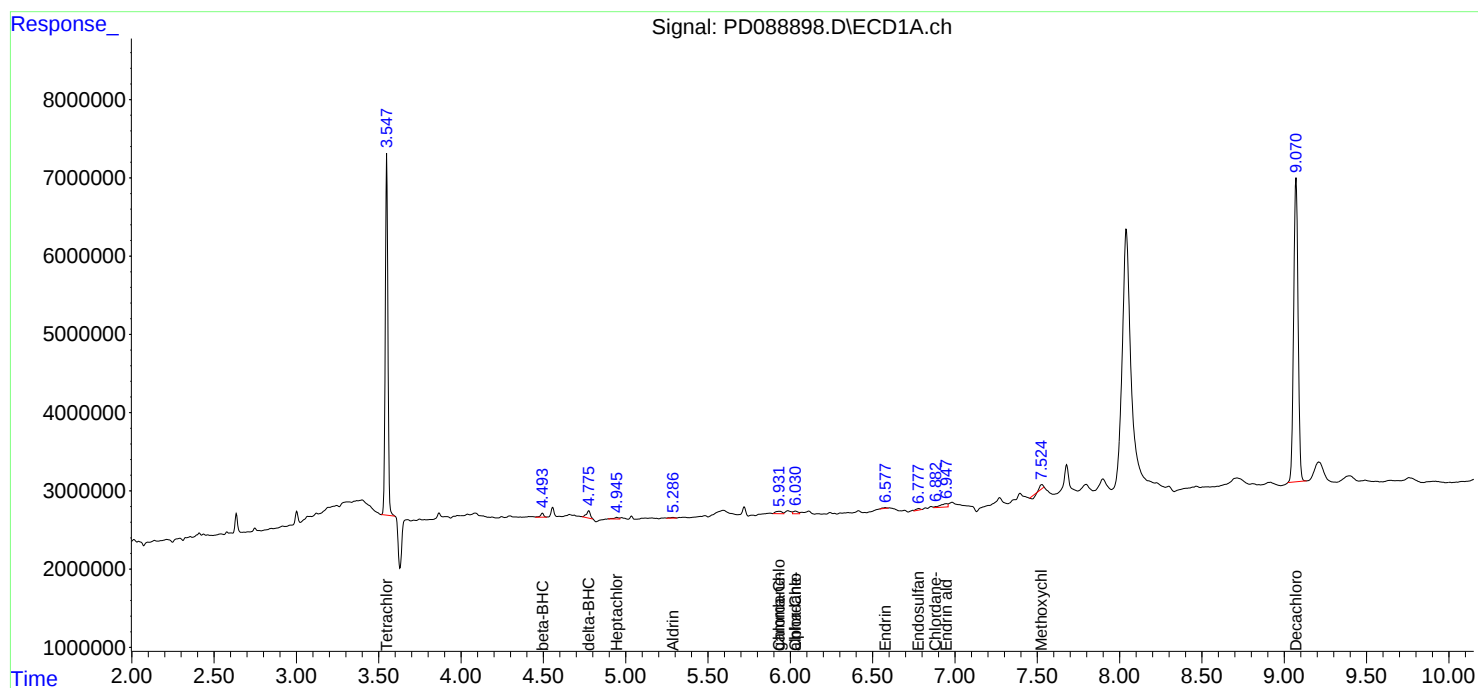
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

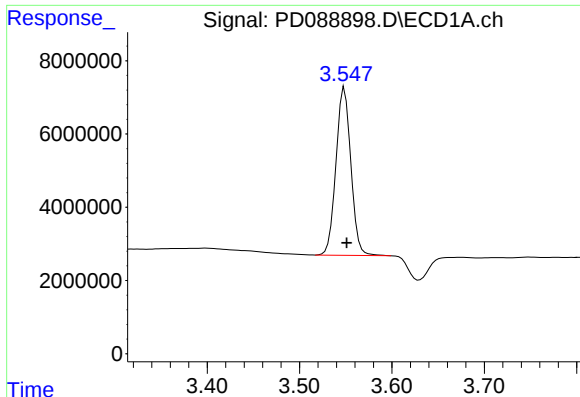
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 22:34
Operator : AR\AJ
Sample : Q2275-05
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ALS Vial : 42 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 11 07:46:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

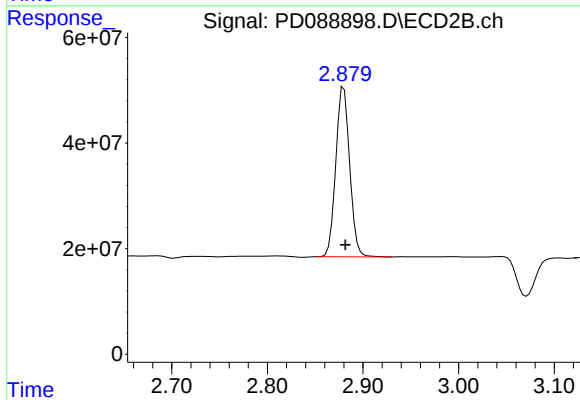




#1 Tetrachloro-m-xylene

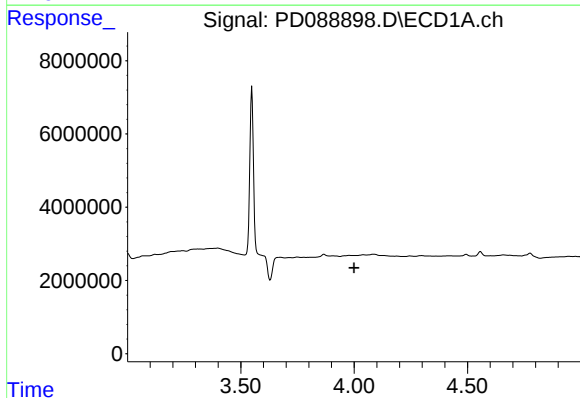
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 51368102
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



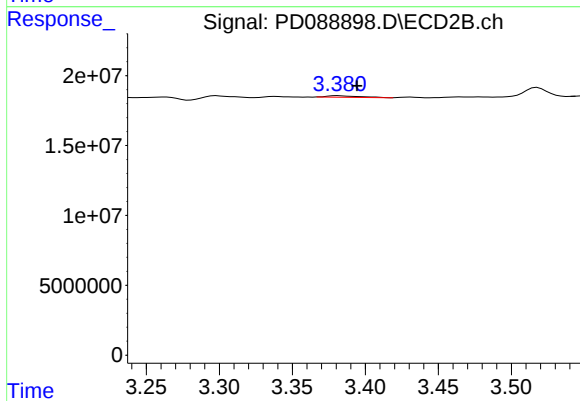
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 323851828
Conc: 21.41 ng/ml



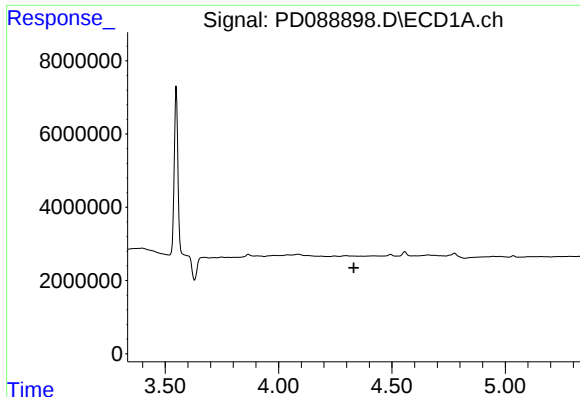
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

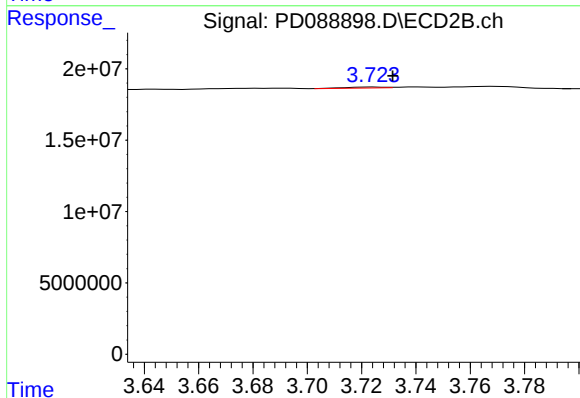
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 1730094
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

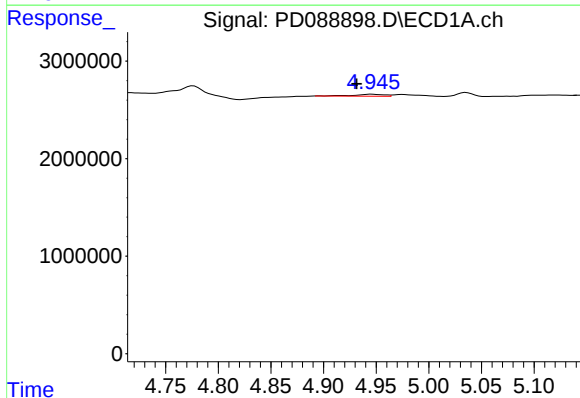
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



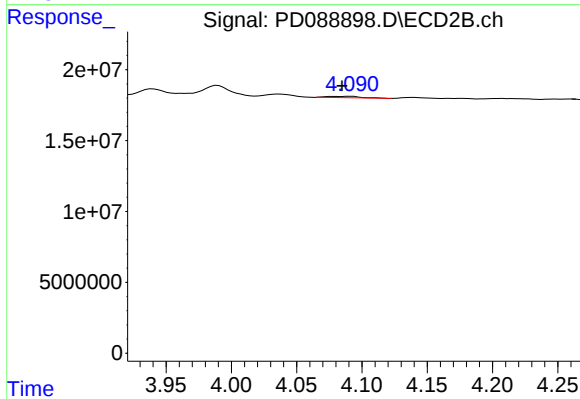
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.007 min
Response: 680439
Conc: 0.03 ng/ml



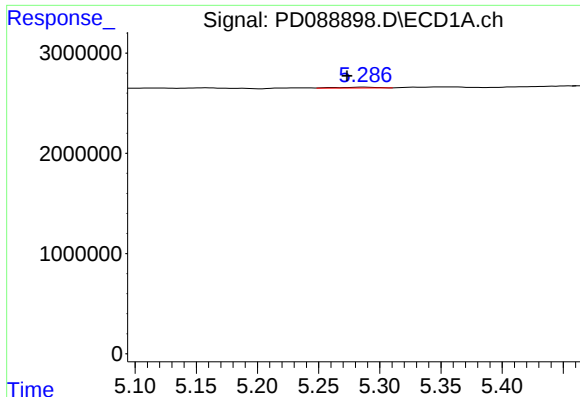
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 403138
Conc: 0.09 ng/ml



#4 Heptachlor

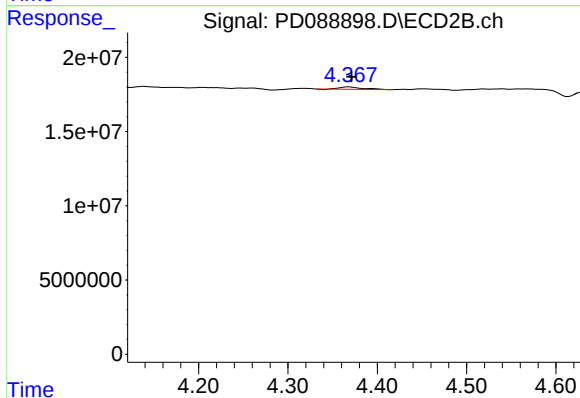
R.T.: 4.091 min
Delta R.T.: 0.006 min
Response: 1799856
Conc: 0.08 ng/ml



#5 Aldrin

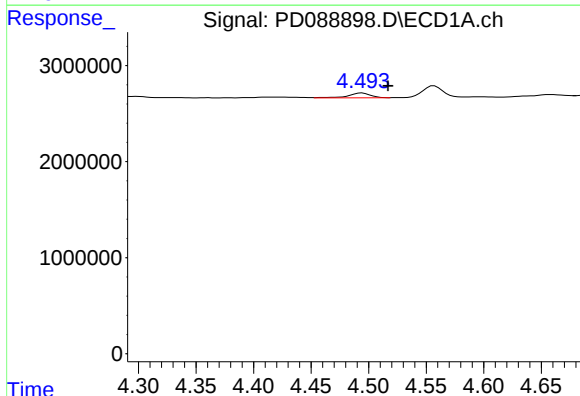
R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 197849
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



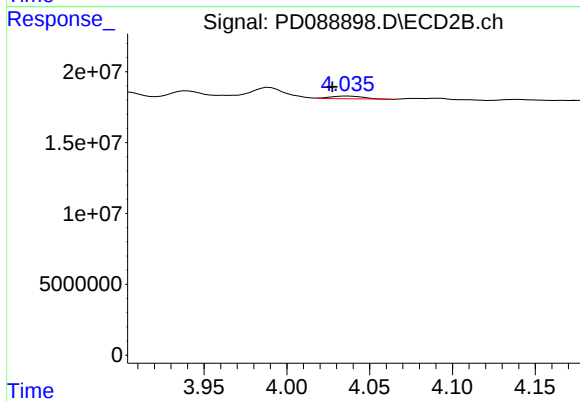
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 2611905
Conc: 0.12 ng/ml



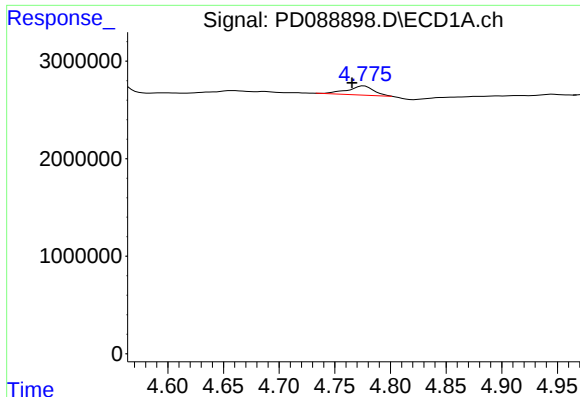
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 676861
Conc: 0.38 ng/ml



#6 beta-BHC

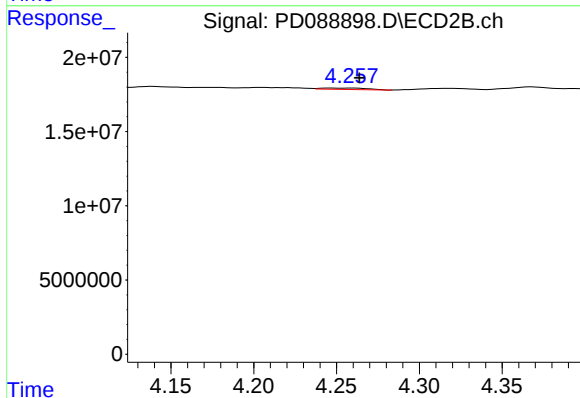
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 2635776
Conc: 0.27 ng/ml



#7 delta-BHC

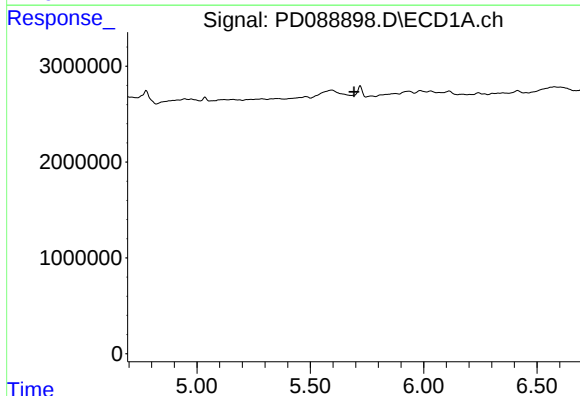
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 1502081
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



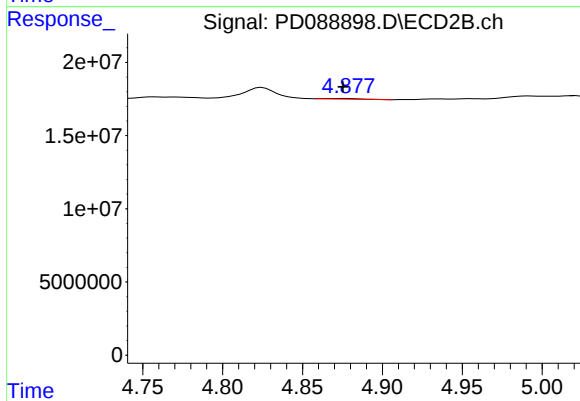
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1747250
Conc: 0.08 ng/ml



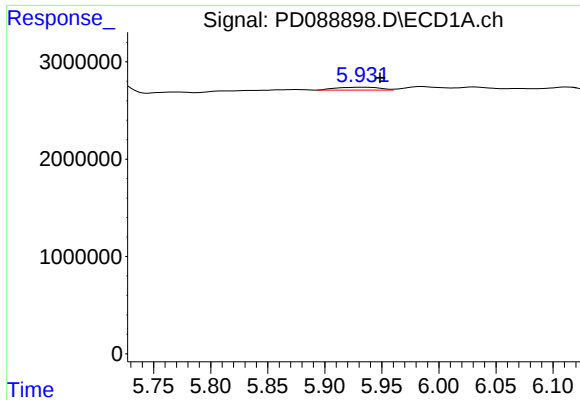
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

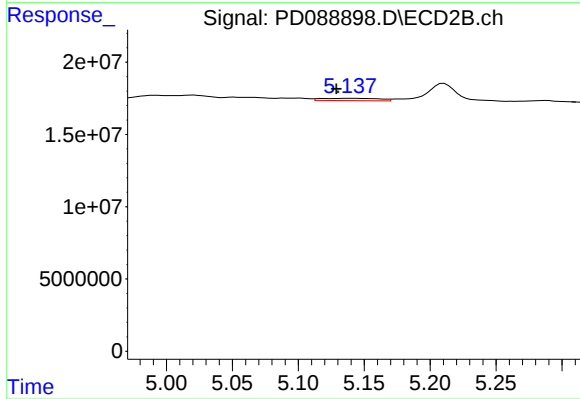
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 624139
Conc: 0.03 ng/ml



#10 gamma-Chlordane

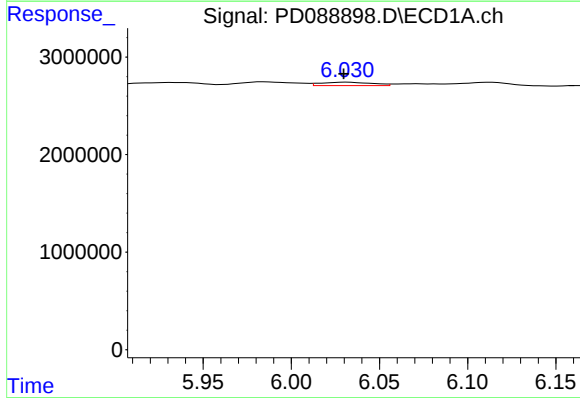
R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 816373
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



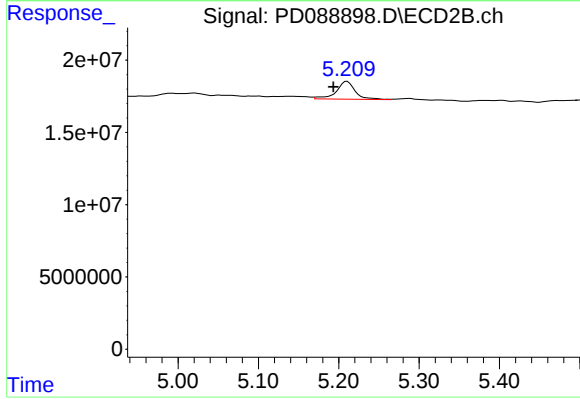
#10 gamma-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 4907120
Conc: 0.23 ng/ml



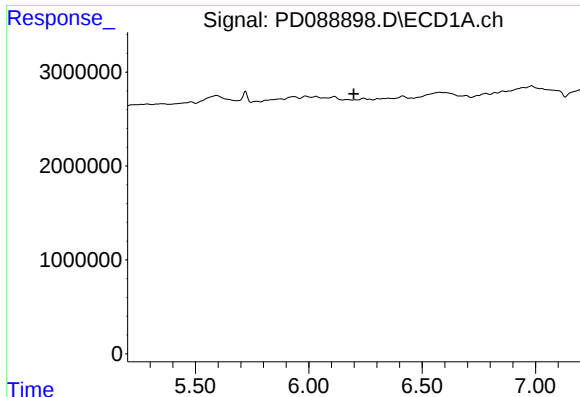
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 706868
Conc: 0.18 ng/ml



#11 alpha-Chlordane

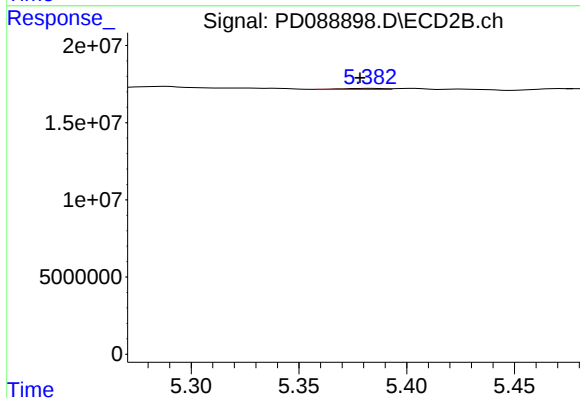
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 20061922
Conc: 0.97 ng/ml



#12 4,4'-DDE

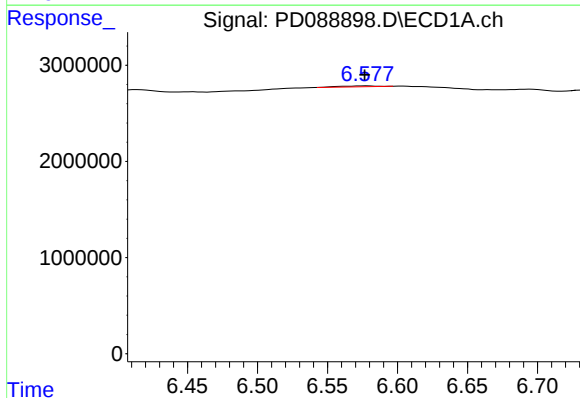
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



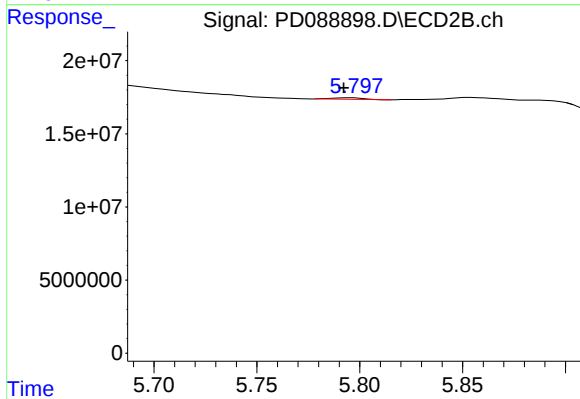
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 921562
Conc: 0.04 ng/ml



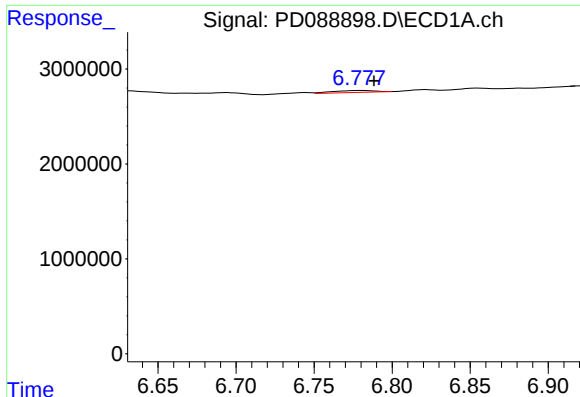
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 166007
Conc: 0.05 ng/ml



#14 Endrin

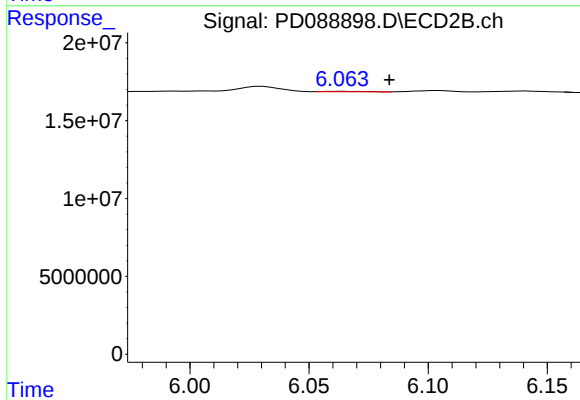
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1153887
Conc: 0.06 ng/ml



#15 Endosulfan II

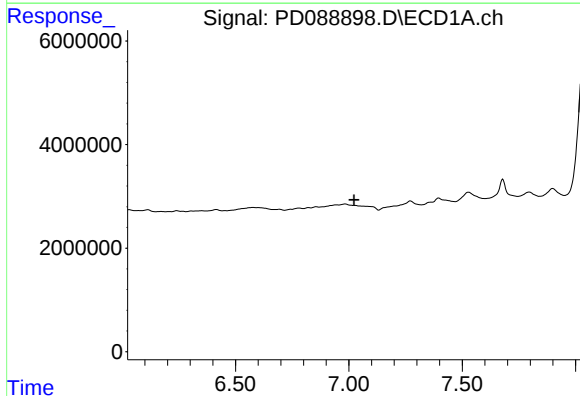
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 366051
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



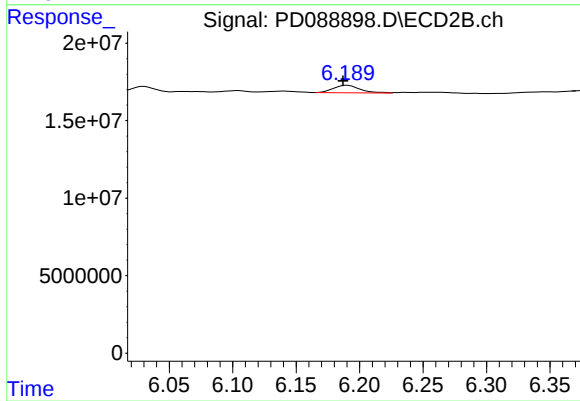
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 389286
Conc: 0.02 ng/ml



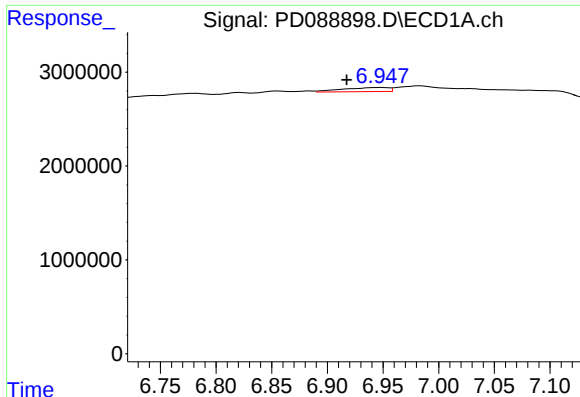
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

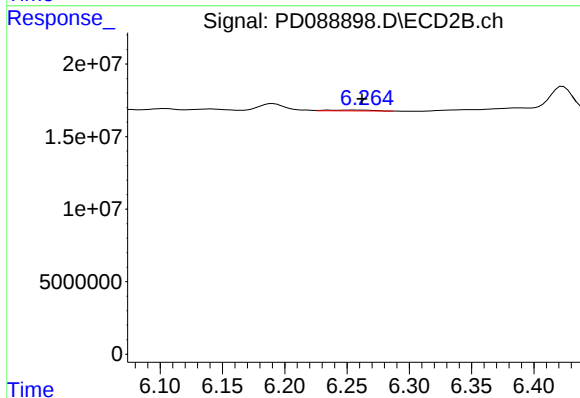
R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 6996119
Conc: 0.39 ng/ml



#18 Endrin aldehyde

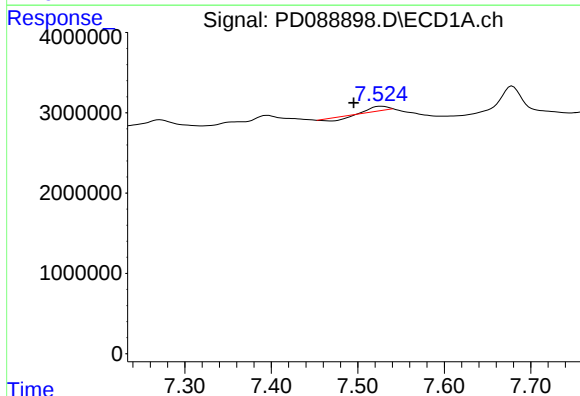
R.T.: 6.949 min
Delta R.T.: 0.031 min
Response: 1263626
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



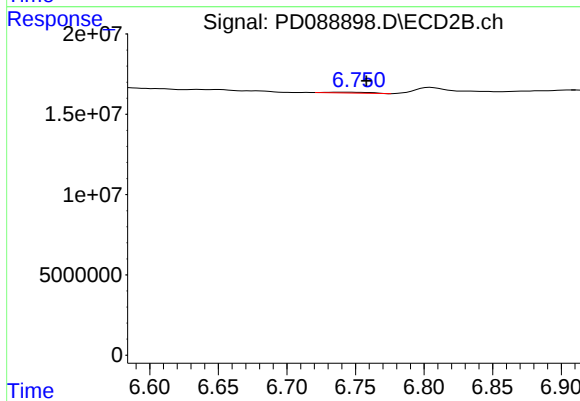
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 1487855
Conc: 0.11 ng/ml



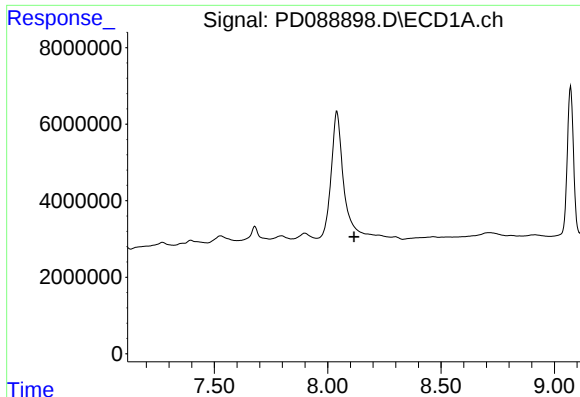
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.032 min
Response: 349883
Conc: 0.21 ng/ml



#20 Methoxychlor

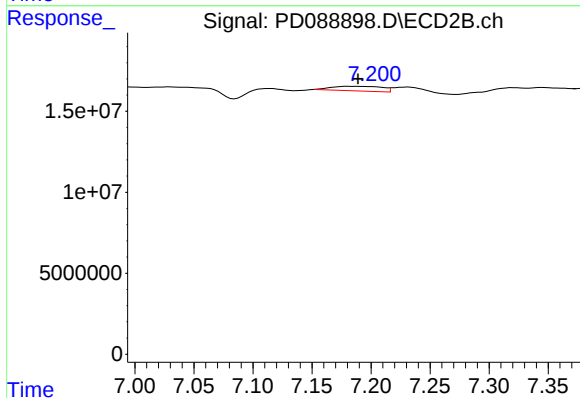
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 1224869
Conc: 0.13 ng/ml



#22 Mirex

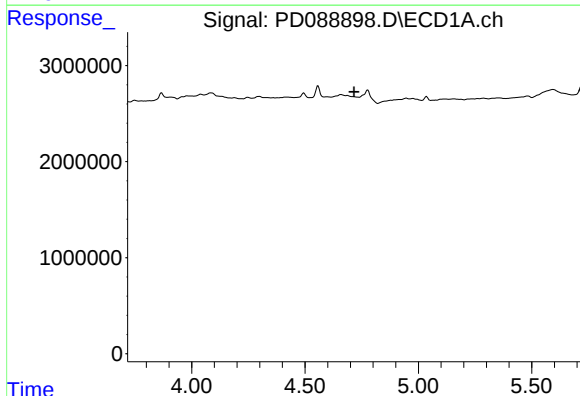
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



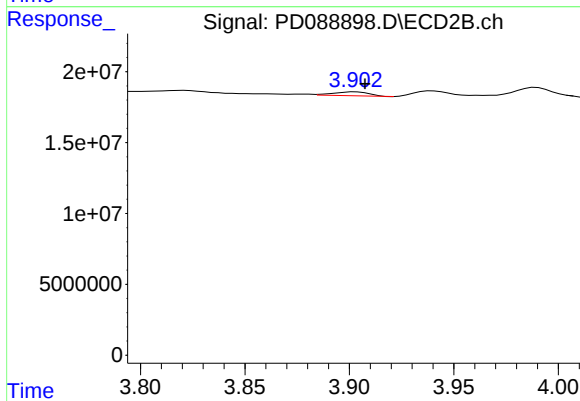
#22 Mirex

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 8541647
Conc: 0.56 ng/ml



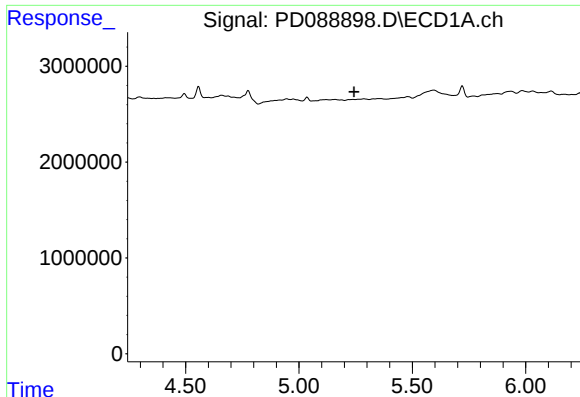
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

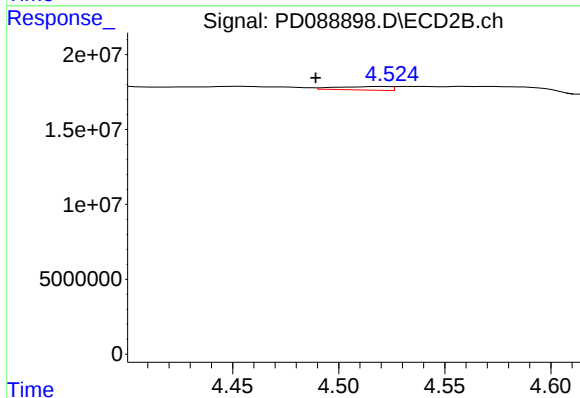
R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 3270135
Conc: 3.96 ng/ml



#24 Chlordane-2

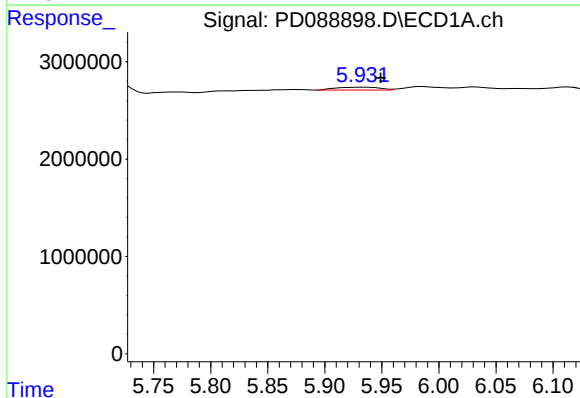
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



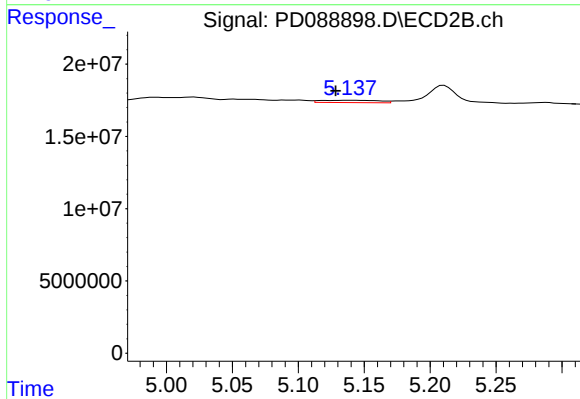
#24 Chlordane-2

R.T.: 4.519 min
Delta R.T.: 0.030 min
Response: 4149068
Conc: 4.92 ng/ml



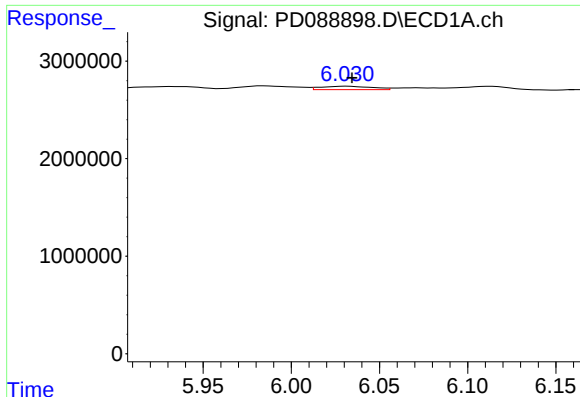
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 816373
Conc: 1.10 ng/ml



#25 Chlordane-3

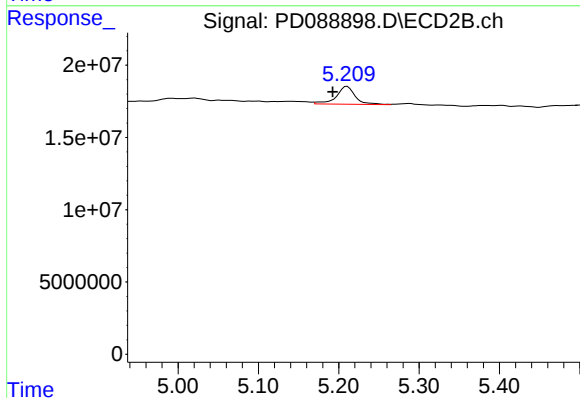
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 4907120
Conc: 1.86 ng/ml



#26 Chlordane-4

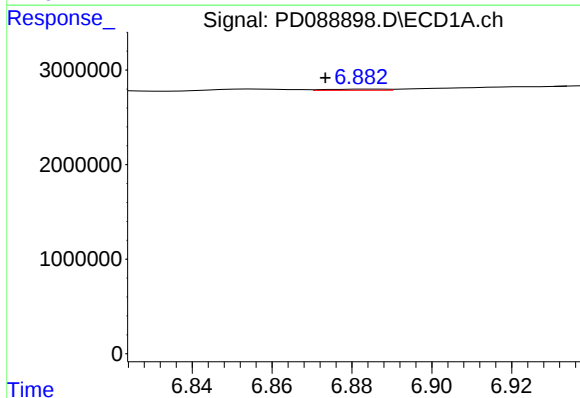
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 706868
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



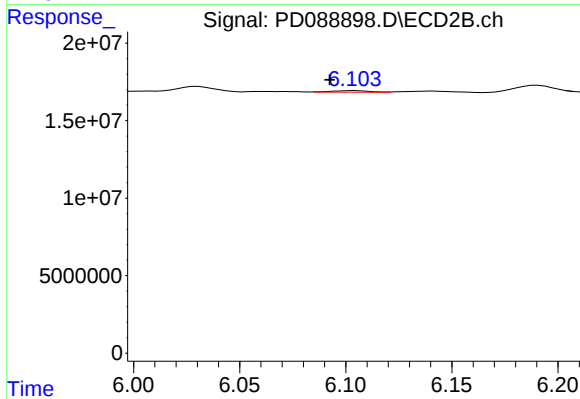
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: 0.018 min
Response: 20061922
Conc: 9.07 ng/ml



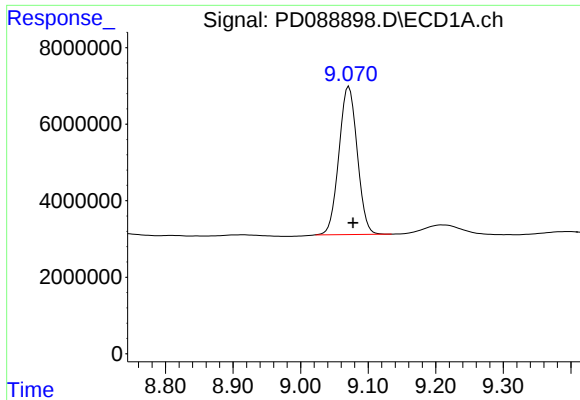
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.010 min
Response: 129742
Conc: 0.85 ng/ml



#27 Chlordane-5

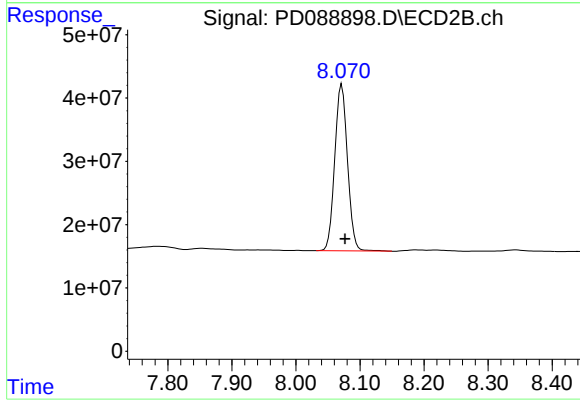
R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 1151883
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 72773565
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 363901526
Conc: 19.93 ng/ml