

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 20:44
 Operator : AR\AJ
 Sample : Q1982-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3

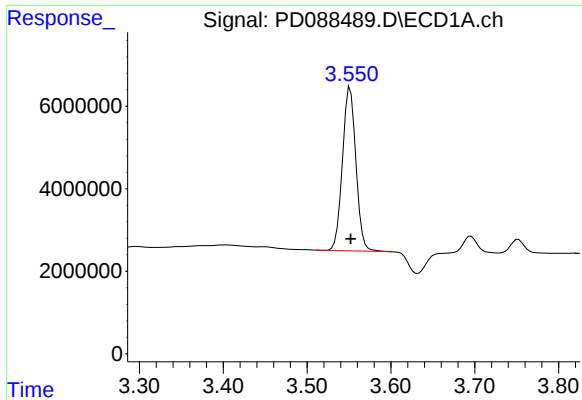
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:30:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.551	2.883	44277339	309.2E6	22.168	21.146
28)	SA Decachlor...	9.074	8.075	74870189	363.3E6	22.632	19.657
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	3180964	N.D.	0.139 #
3)	MA gamma-BHC...	4.337	3.722	745580	643693	0.178	0.030 #
4)	MA Heptachlor	4.947f	4.085	2575281	6324790	0.638	0.296 #
5)	MB Aldrin	5.263	4.371	335652	1185939	0.085	0.057 #
6)	B beta-BHC	4.496f	4.041	1088030	13934115	0.670	1.506 #
7)	B delta-BHC	4.779	4.265	6265281	2040998	1.519	0.096 #
8)	B Heptachlo...	5.686	4.874	-6085	75508	N.D.	0.004
10)	B gamma-Chl...	5.944	5.126	1072812	1483456	0.296	0.073 #
11)	B alpha-Chl...	6.034	5.214f	1253707	3111739	0.347	0.159 #
12)	B 4,4'-DDE	6.172f	5.380	248425	507983	0.075	0.026 #
13)	MA Dieldrin	6.358	5.541f	34374	404472	0.010	0.020 #
14)	MA Endrin	0.000	5.796	0	1174952	N.D.	0.065 #
15)	B Endosulfa...	6.773	6.067f	616008	796155	0.197	0.045 #
17)	MA 4,4'-DDT	0.000	6.194	0	2294861	N.D.	0.135 #
18)	B Endrin al...	6.948f	6.250	461805	1003773	0.200	0.075 #
19)	B Endosulfa...	0.000	6.473	0	106049	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.747	0	1014967	N.D.	0.111 #
21)	B Endrin ke...	0.000	6.973f	0	1414367	N.D.	0.076 #
22)	Mirex	0.000	7.180	0	2662191	N.D.	0.180 #
23)	Chlordane-1	0.000	3.900	0	21222844	N.D.	26.472 #
24)	Chlordane-2	5.242	4.506	1314708	1001981	7.895	1.214 #
25)	Chlordane-3	5.944	5.126	1072812	1483456	1.590	0.587 #
26)	Chlordane-4	6.034	5.214	1253707	3111739	1.538	1.455
27)	Chlordane-5	0.000	6.103	0	3395690	N.D.	3.517 #

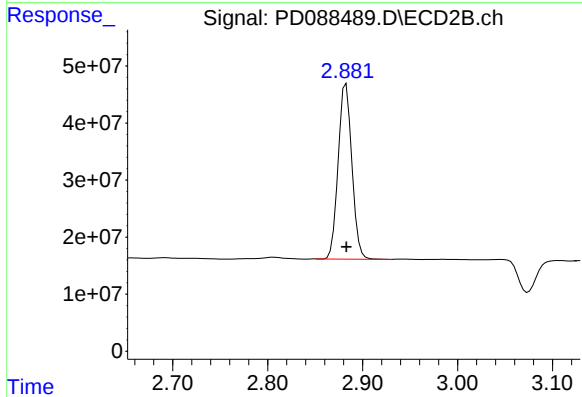
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

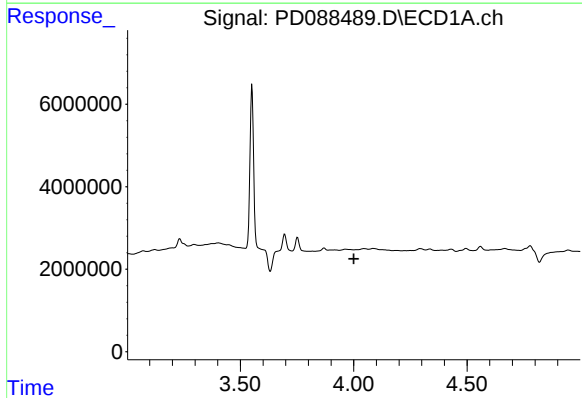
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44277339
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



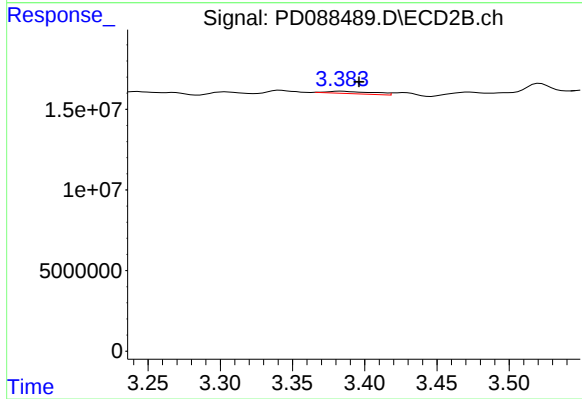
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 309191833
Conc: 21.15 ng/ml



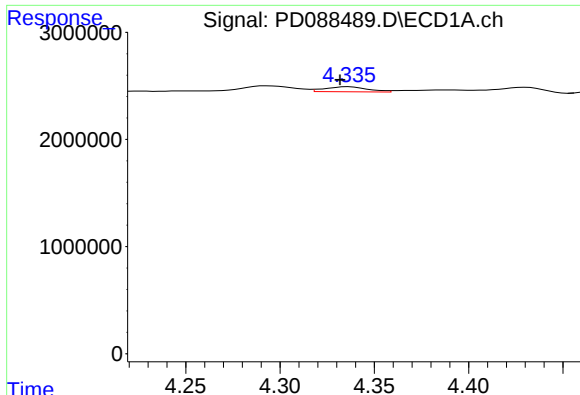
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

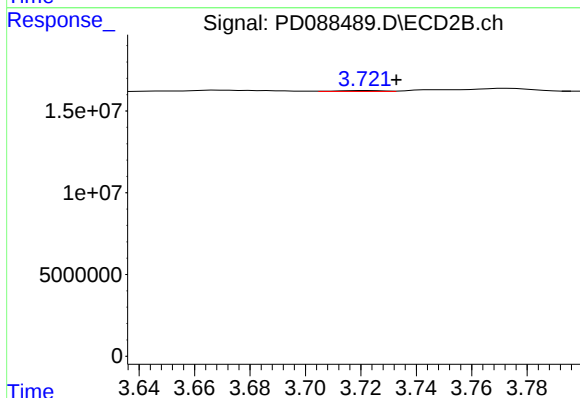
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 3180964
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

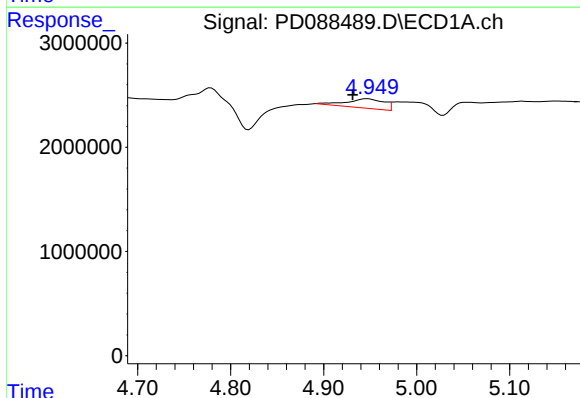
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 745580
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



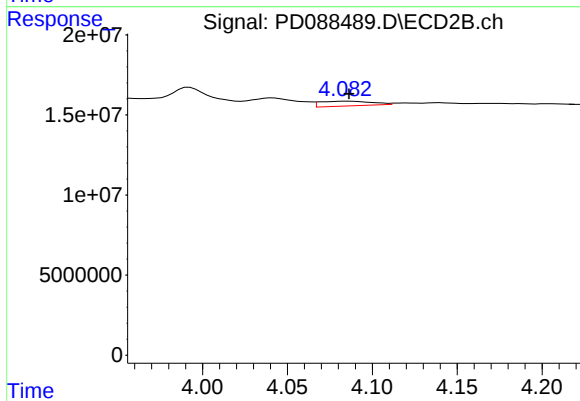
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.011 min
Response: 643693
Conc: 0.03 ng/ml



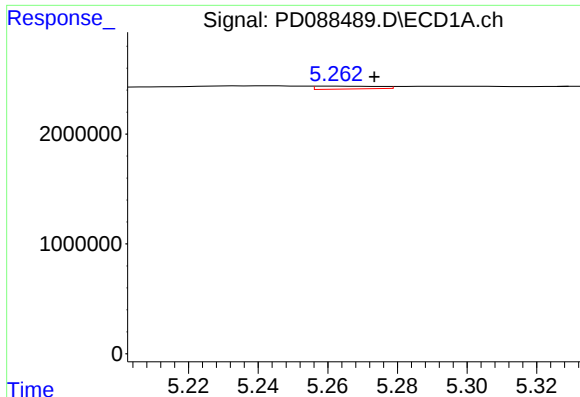
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 2575281
Conc: 0.64 ng/ml



#4 Heptachlor

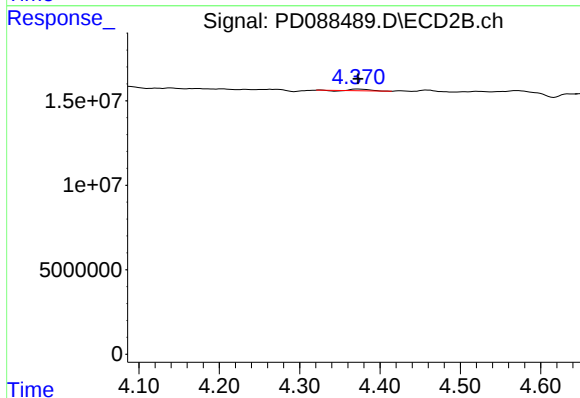
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 6324790
Conc: 0.30 ng/ml



#5 Aldrin

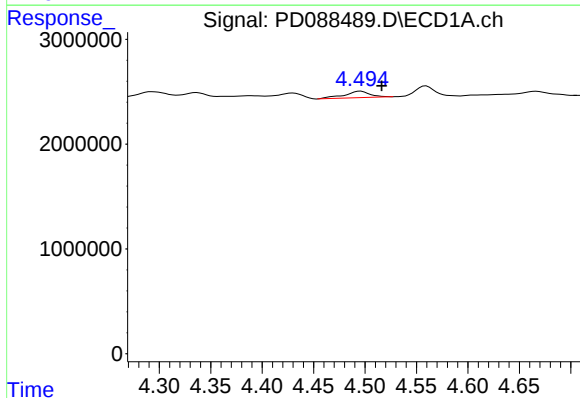
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 335652
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



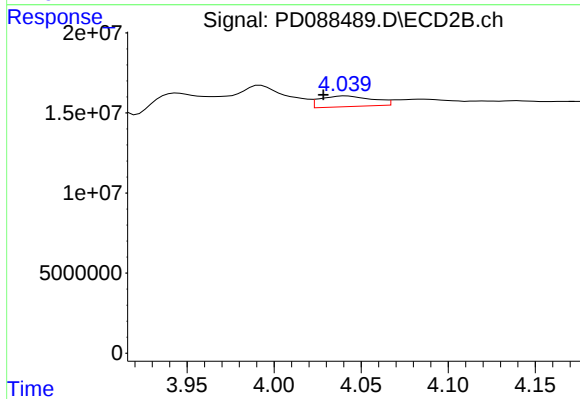
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 1185939
Conc: 0.06 ng/ml



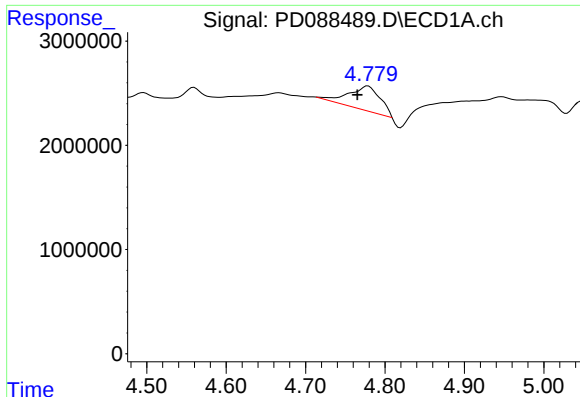
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 1088030
Conc: 0.67 ng/ml



#6 beta-BHC

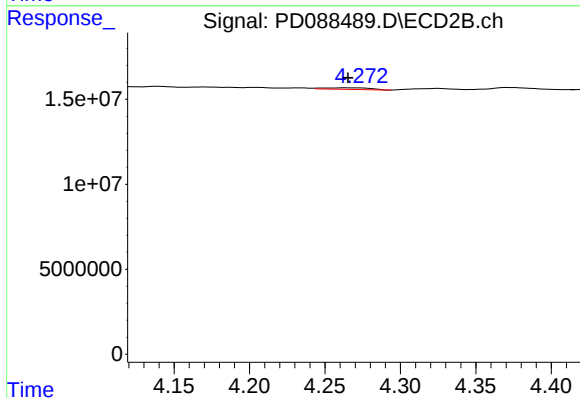
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 13934115
Conc: 1.51 ng/ml



#7 delta-BHC

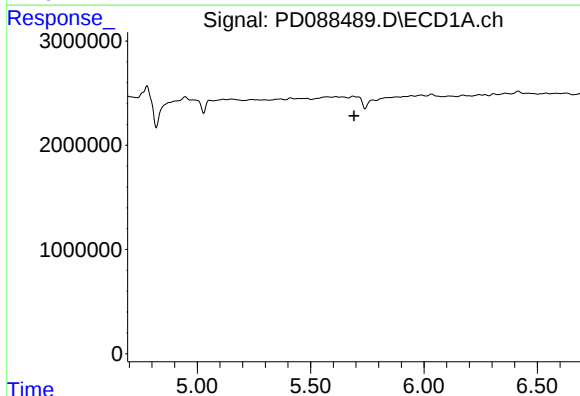
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 6265281
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



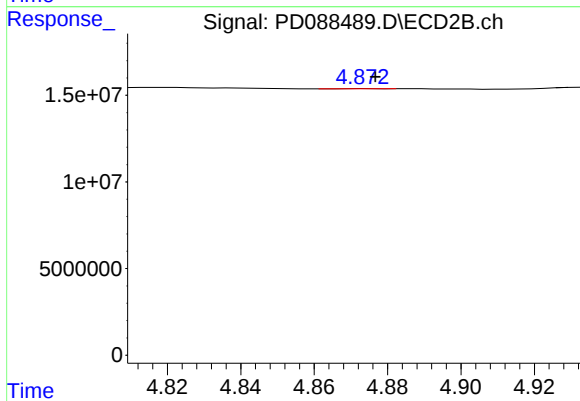
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 2040998
Conc: 0.10 ng/ml



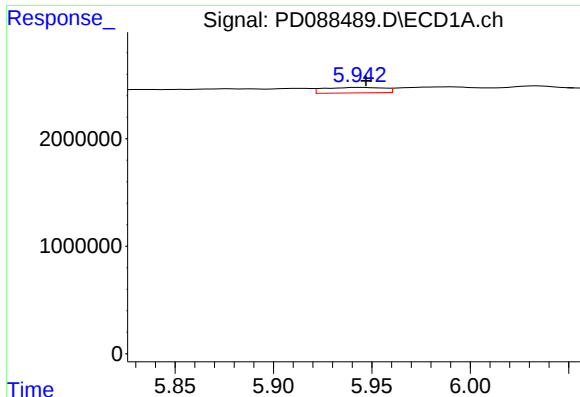
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: -6085
Conc: N.D.



#8 Heptachlor epoxide

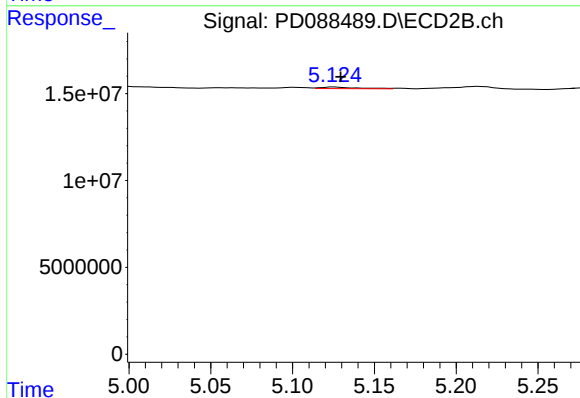
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 75508
Conc: 0.00 ng/ml



#10 gamma-Chlordane

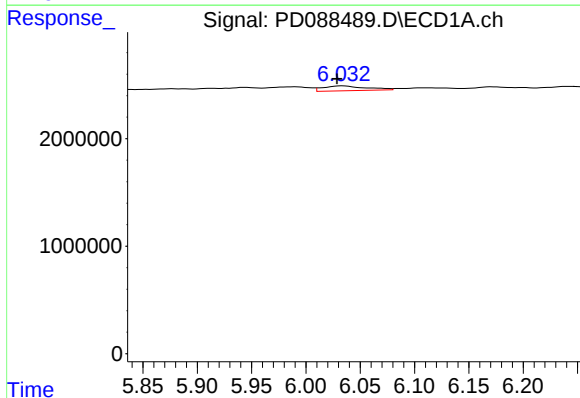
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 1072812
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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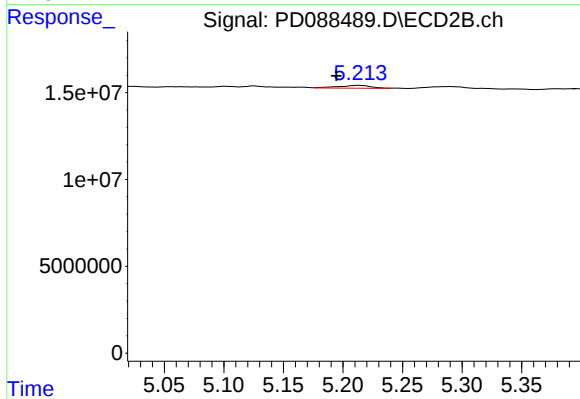
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 1483456
Conc: 0.07 ng/ml



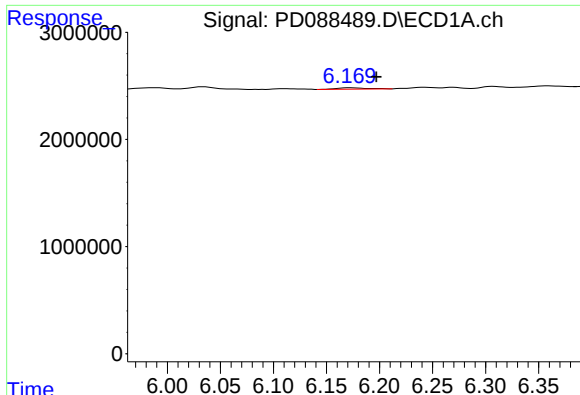
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 1253707
Conc: 0.35 ng/ml



#11 alpha-Chlordane

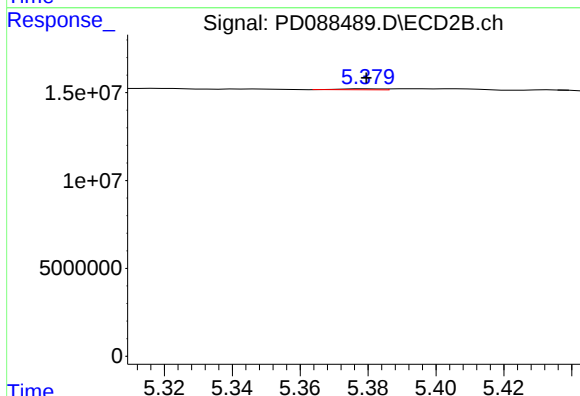
R.T.: 5.214 min
Delta R.T.: 0.019 min
Response: 3111739
Conc: 0.16 ng/ml



#12 4,4'-DDE

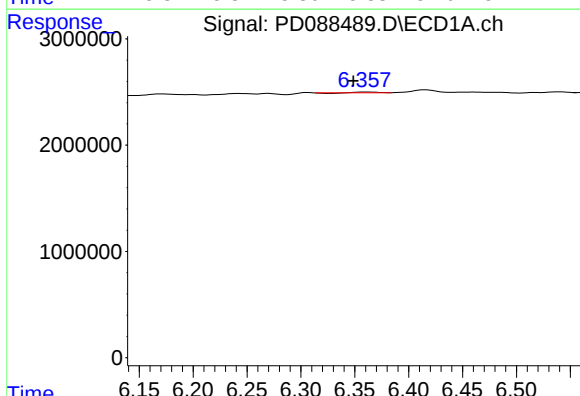
R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 248425
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



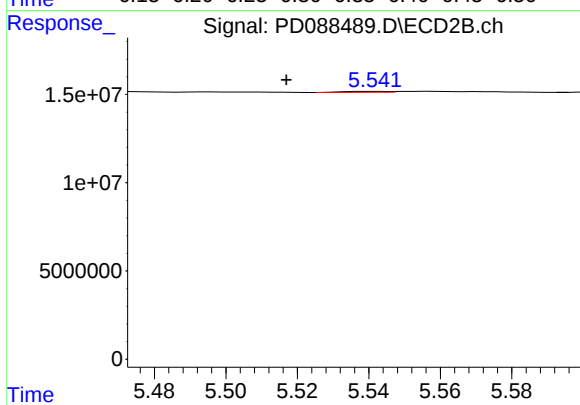
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 507983
Conc: 0.03 ng/ml



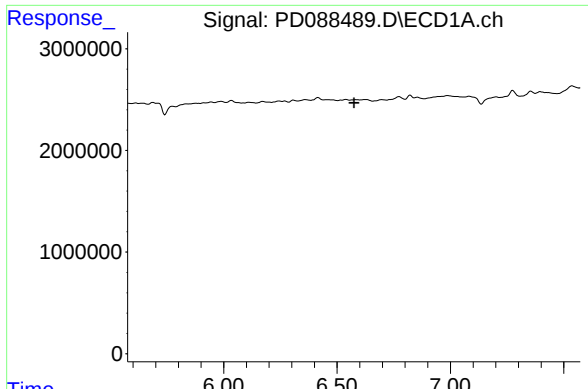
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.010 min
Response: 34374
Conc: 0.01 ng/ml



#13 Dieldrin

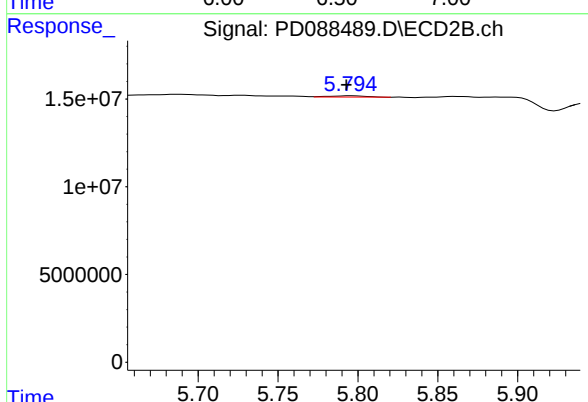
R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 404472
Conc: 0.02 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



#14 Endrin

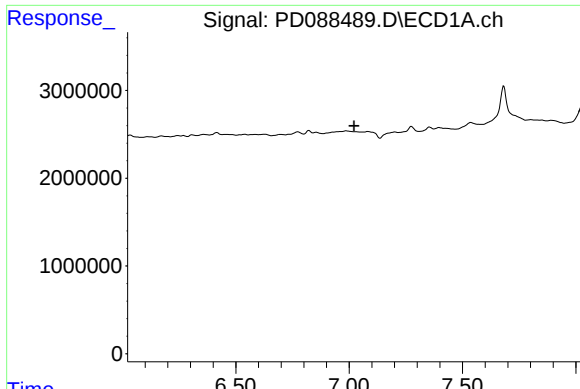
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1174952
Conc: 0.06 ng/ml

#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 616008
Conc: 0.20 ng/ml

#15 Endosulfan II

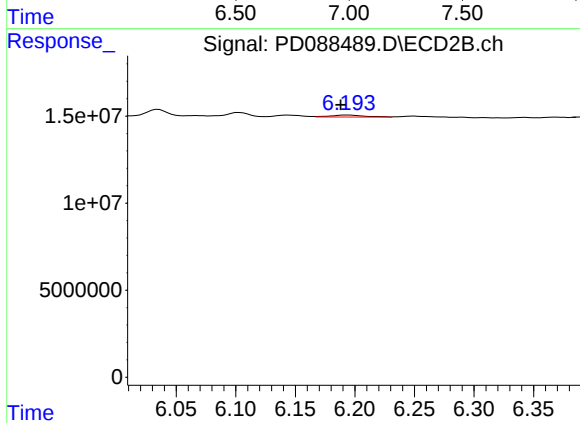
R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 796155
Conc: 0.05 ng/ml



#17 4,4'-DDT

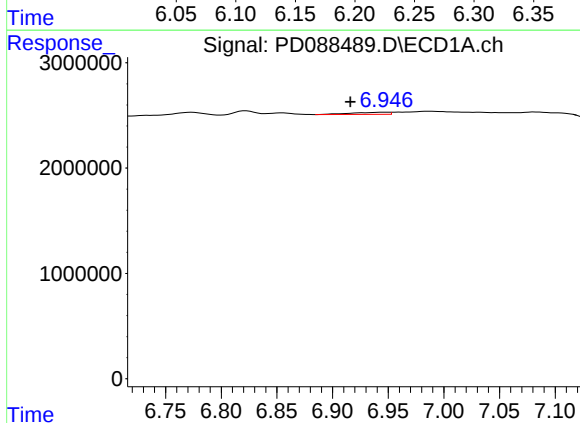
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



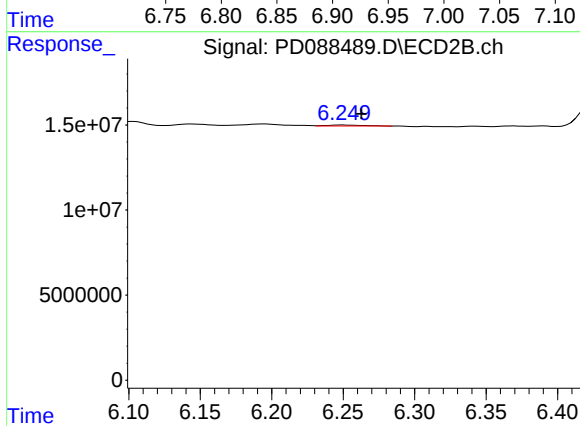
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 2294861
Conc: 0.13 ng/ml



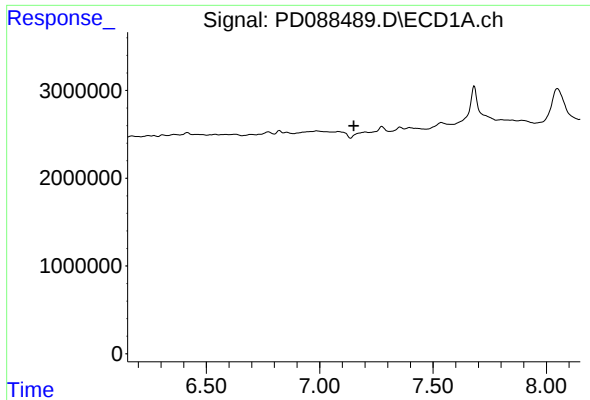
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.032 min
Response: 461805
Conc: 0.20 ng/ml



#18 Endrin aldehyde

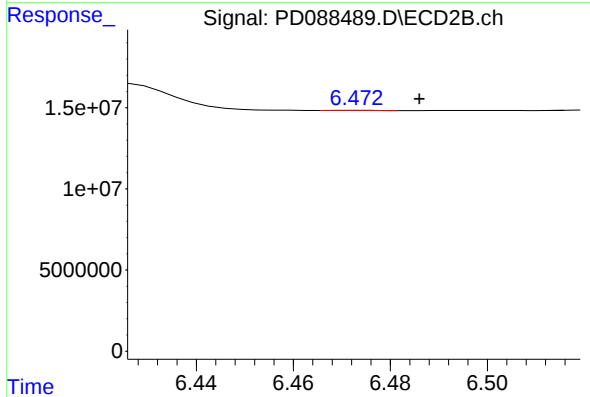
R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 1003773
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

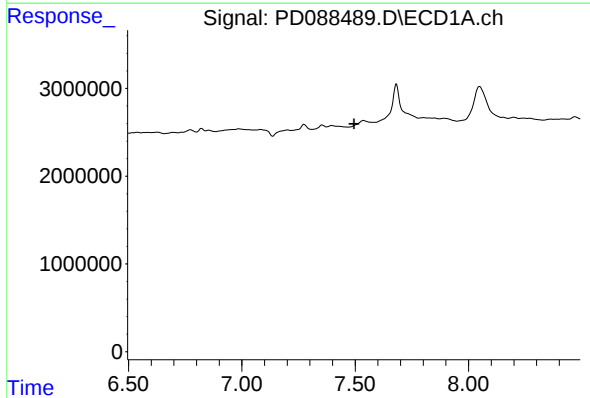
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



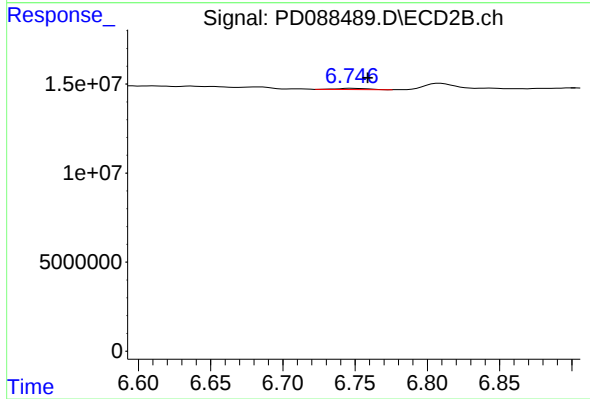
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 106049
Conc: 0.01 ng/ml



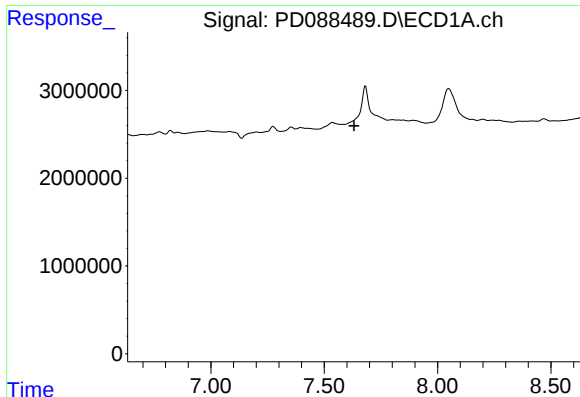
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

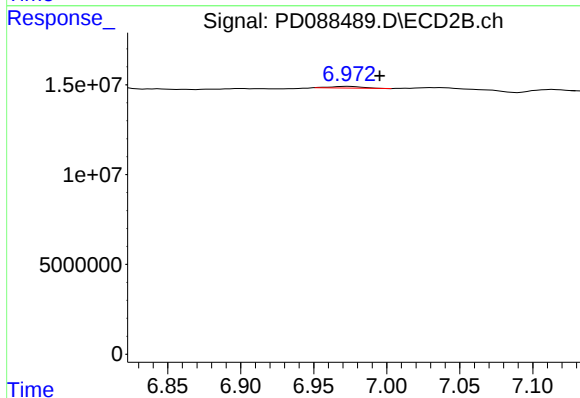
R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 1014967
Conc: 0.11 ng/ml



#21 Endrin ketone

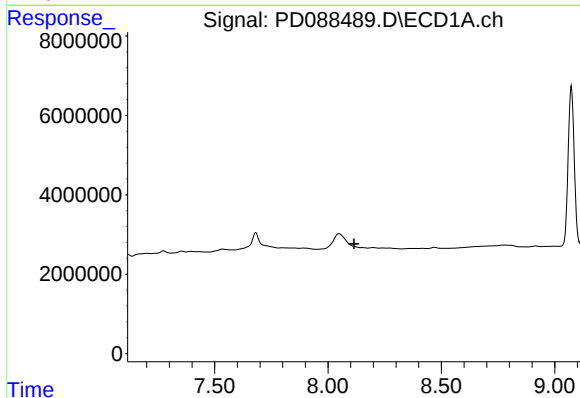
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



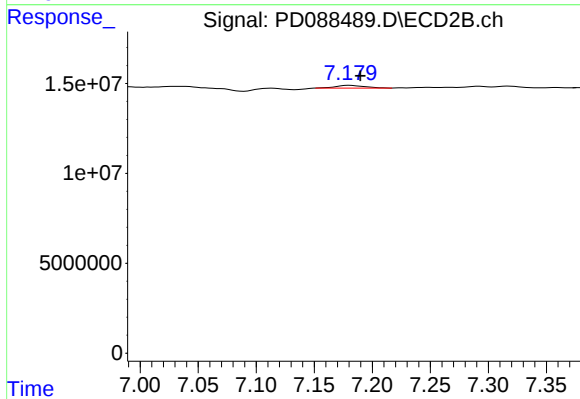
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 1414367
Conc: 0.08 ng/ml



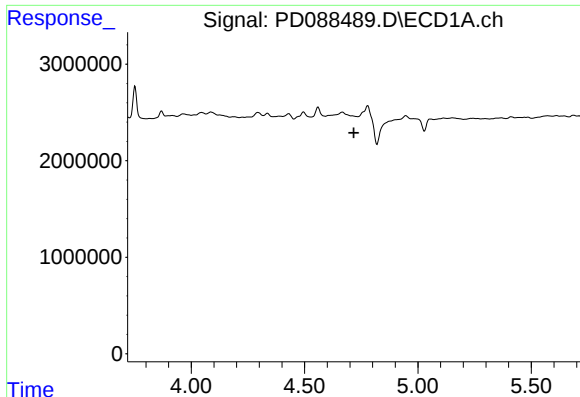
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

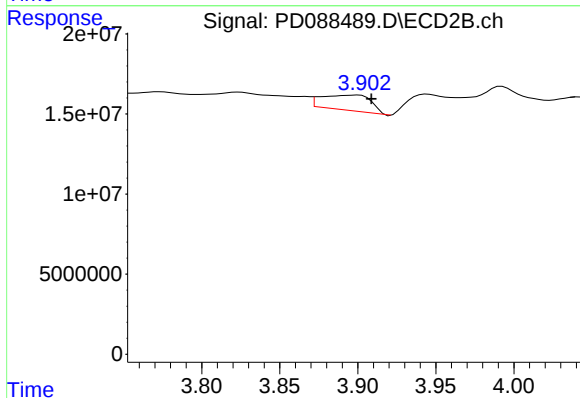
R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 2662191
Conc: 0.18 ng/ml



#23 Chlordane-1

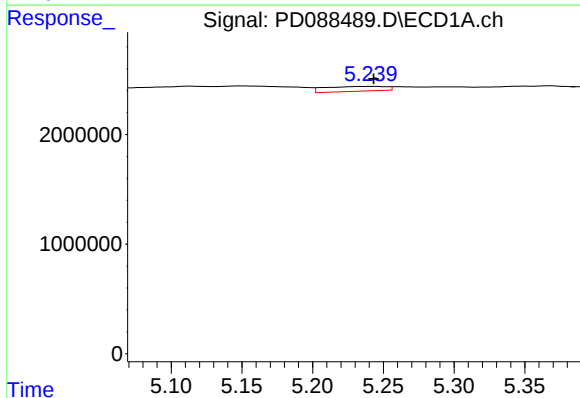
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



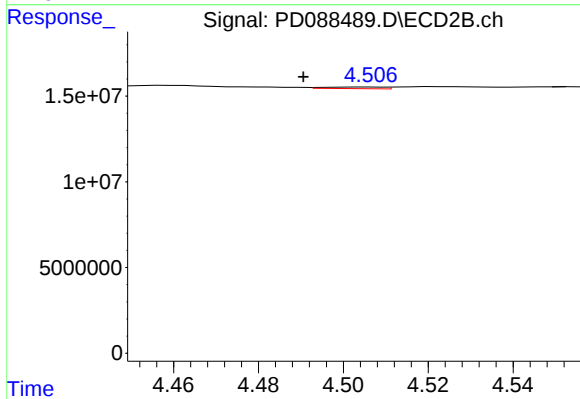
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 2122844
Conc: 26.47 ng/ml



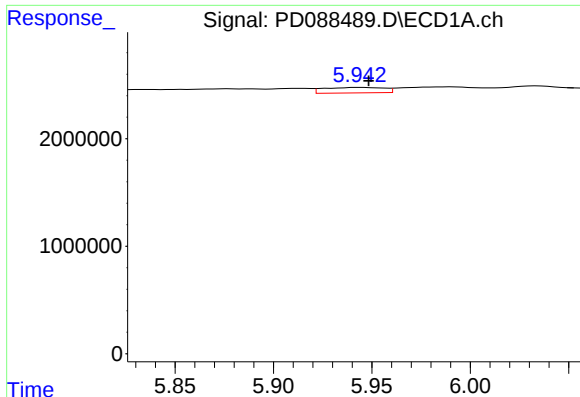
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1314708
Conc: 7.89 ng/ml



#24 Chlordane-2

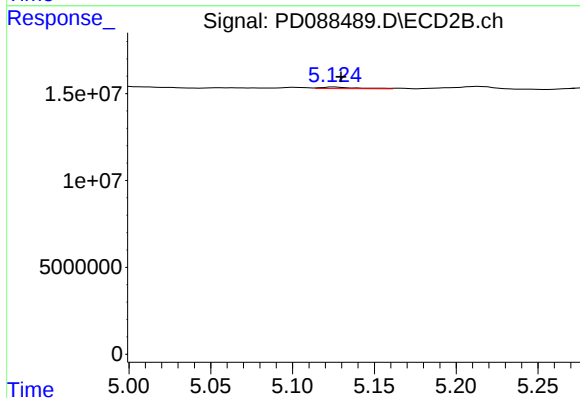
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 1001981
Conc: 1.21 ng/ml



#25 Chlordane-3

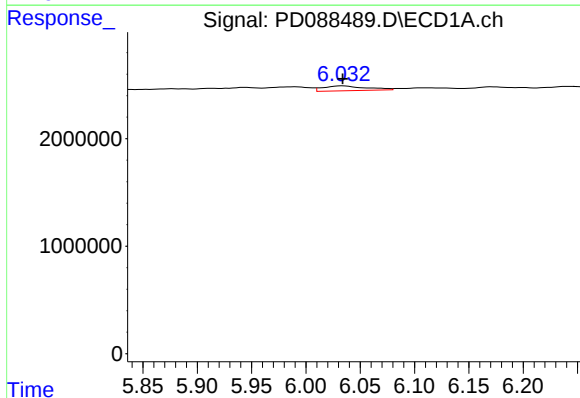
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 1072812
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



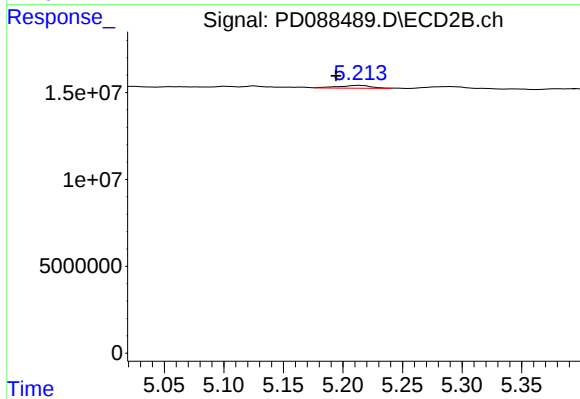
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 1483456
Conc: 0.59 ng/ml



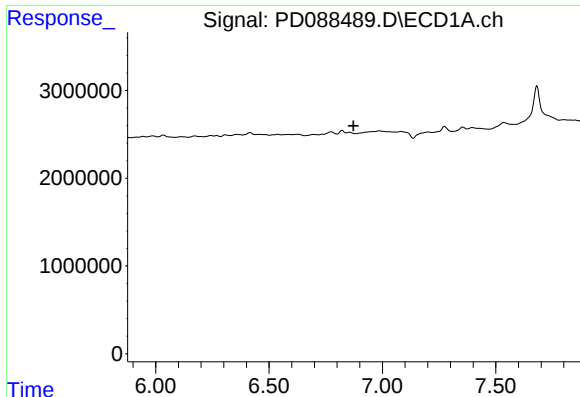
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1253707
Conc: 1.54 ng/ml



#26 Chlordane-4

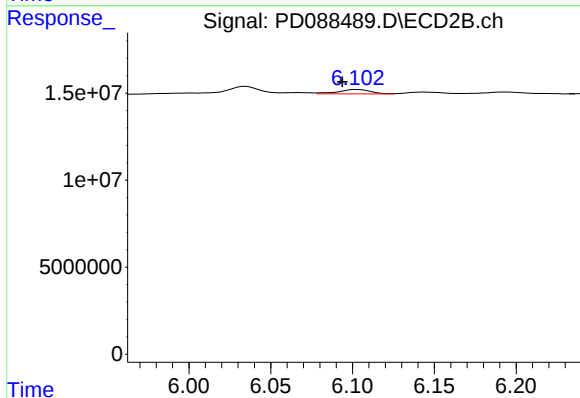
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 3111739
Conc: 1.46 ng/ml



#27 Chlordane-5

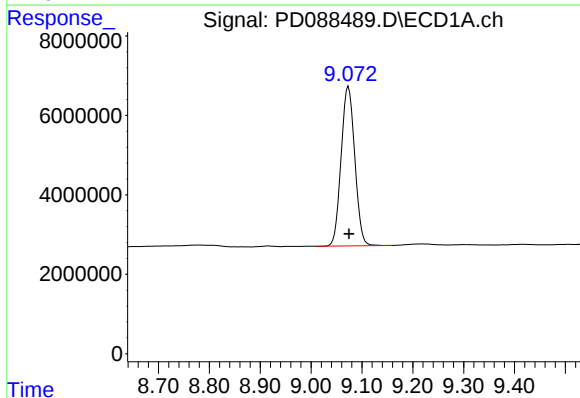
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



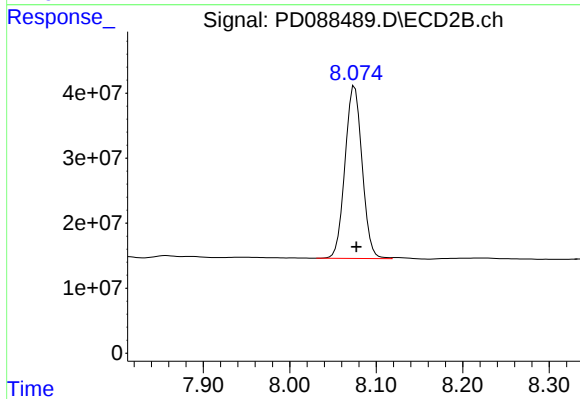
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 3395690
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 74870189
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 363250538
Conc: 19.66 ng/ml