

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:14
 Operator : AR\AJ
 Sample : PB168330BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:57:31 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...	3.555	2.880	52203070	329.3E6	24.126	21.771
28)	SA Decachlor...	9.081	8.075	88127967	446.3E6	25.751	24.446
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1038614	N.D.	0.043 #
3)	MA gamma-BHC...	4.348f	3.724	552509	780264	0.120	0.035 #
6)	B beta-BHC	0.000	4.044f	0	267733	N.D.	0.027 #
7)	B delta-BHC	4.785f	4.248f	733533	703187	0.174	0.032 #
8)	B Heptachlo...	5.689	4.879	1691460	2065026	0.426	0.104 #
9)	A Endosulfan I	6.048f	5.279f	224405	6054910	0.060	0.319 #
10)	B gamma-Chl...	0.000	5.135	0	10474245	N.D.	0.491 #
11)	B alpha-Chl...	6.016	0.000	895235	0	0.223	N.D. #
12)	B 4,4'-DDE	0.000	5.378	0	35241111	N.D.	1.686 #
13)	MA Dieldrin	0.000	5.522	0	120047	N.D.	0.006 #
14)	MA Endrin	0.000	5.796	0	8430574	N.D.	0.437 #
15)	B Endosulfa...	6.778	6.089	5963242	2533432	1.732	0.138 #
17)	MA 4,4'-DDT	0.000	6.194	0	2128996	N.D.	0.117 #
18)	B Endrin al...	0.000	6.256	0	2068528	N.D.	0.149 #
20)	A Methoxychlor	0.000	6.753	0	227094	N.D.	0.024 #
21)	B Endrin ke...	7.664f	6.977f	79366	221754	0.023	0.011 #
22)	Mirex	8.123	7.188	123042	709356	0.047	0.047
24)	Chlordane-2	0.000	4.494	0	19046886	N.D.	22.567 #
25)	Chlordane-3	0.000	5.135	0	10474245	N.D.	3.972 #
26)	Chlordane-4	6.048	0.000	224405	0	0.250	N.D. #
27)	Chlordane-5	0.000	6.089	0	2533432	N.D.	2.531 #

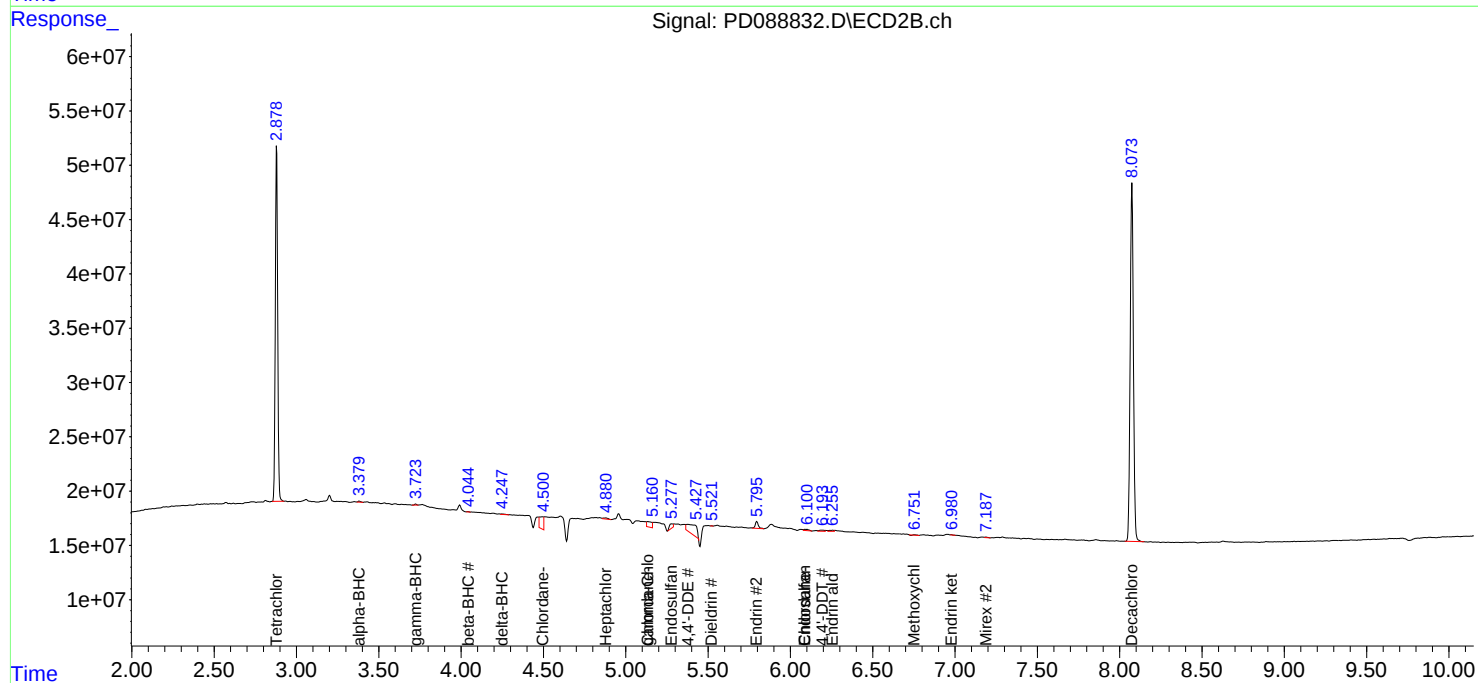
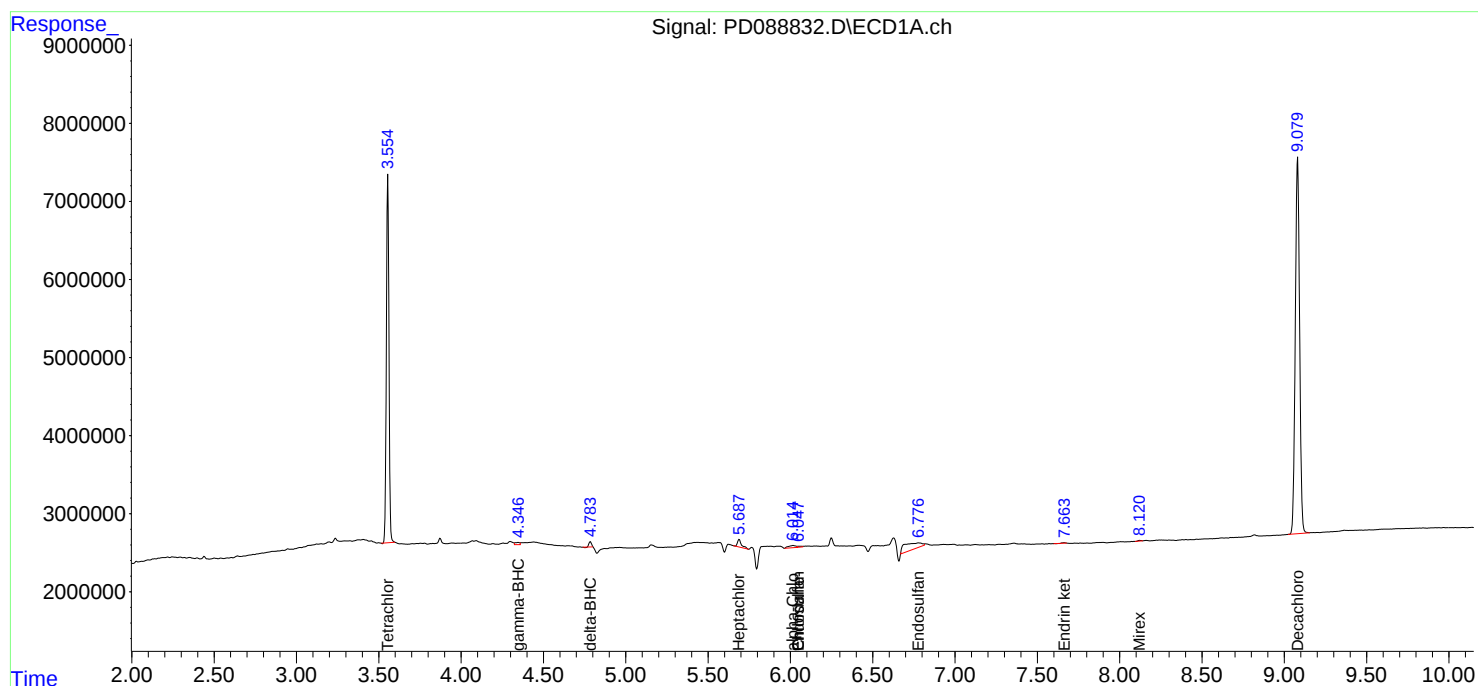
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

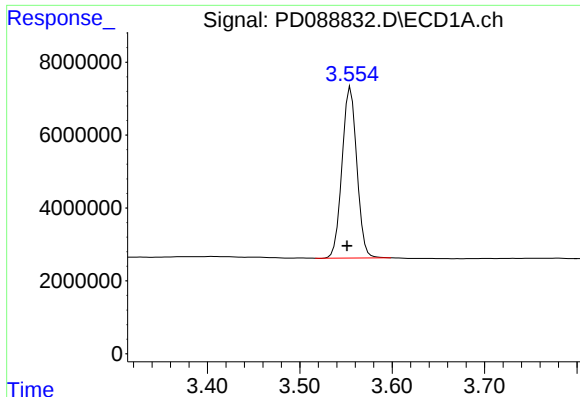
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 13:14
Operator : AR\AJ
Sample : PB168330BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:57:31 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

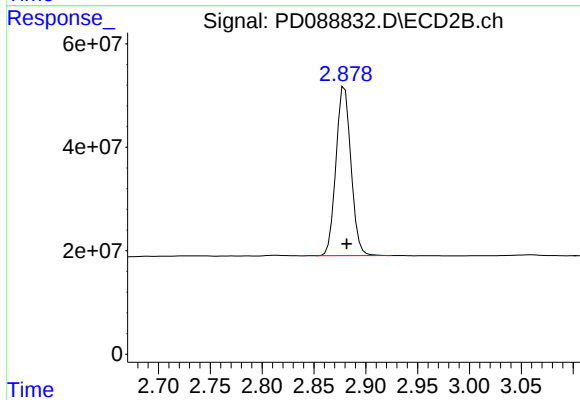




#1 Tetrachloro-m-xylene

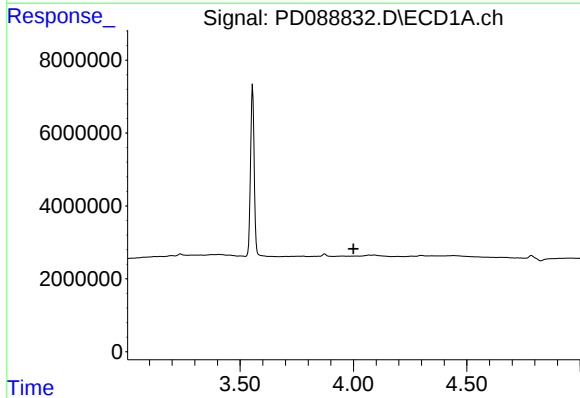
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 52203070
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



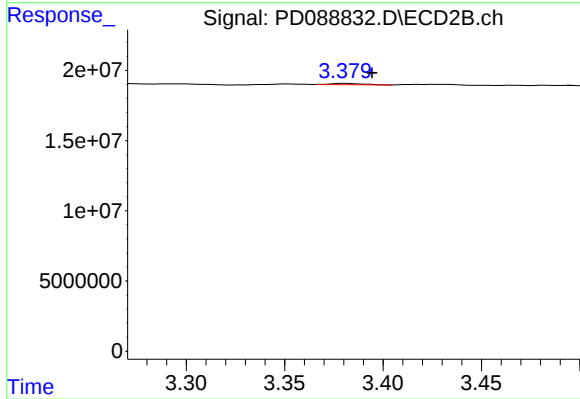
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 329330180
Conc: 21.77 ng/ml



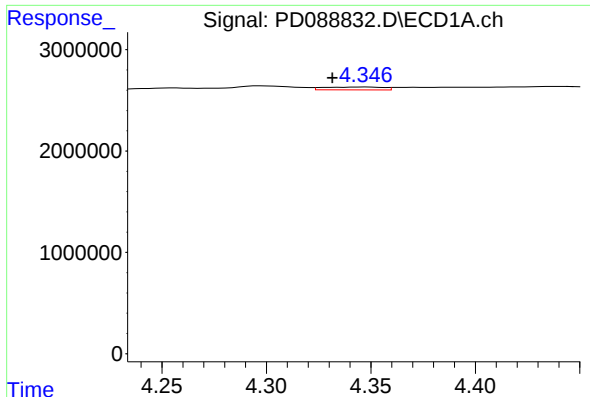
#2 alpha-BHC

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



#2 alpha-BHC

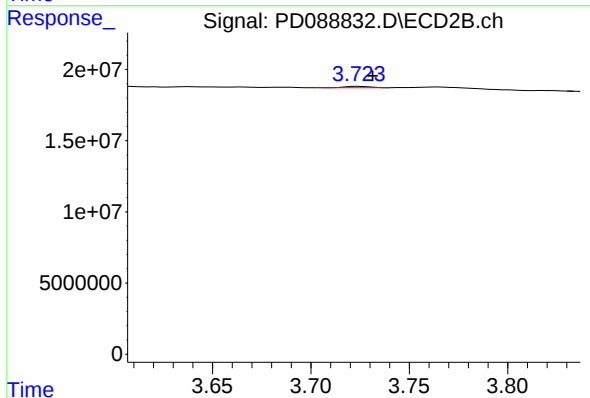
R.T.: 3.381 min
Delta R.T.: -0.014 min
Response: 1038614
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

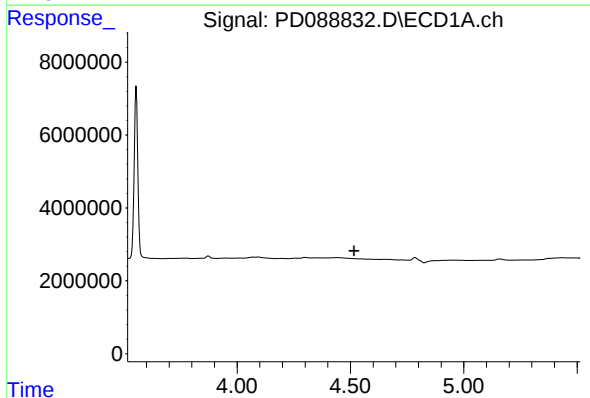
R.T.: 4.348 min
Delta R.T.: 0.016 min
Response: 552509
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



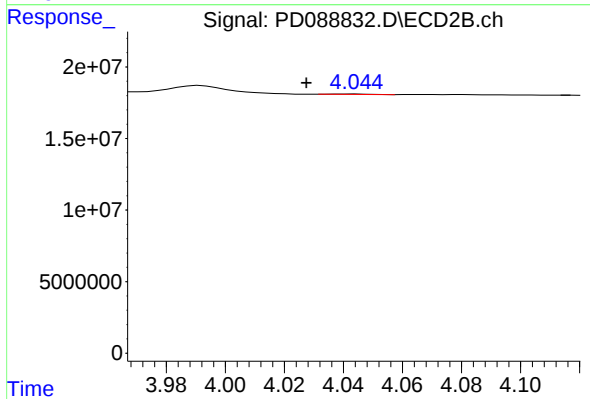
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.007 min
Response: 780264
Conc: 0.04 ng/ml



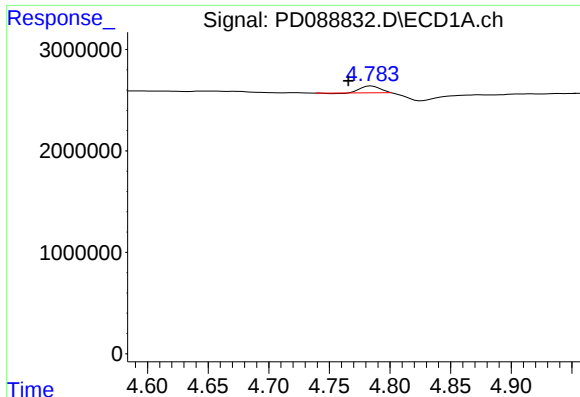
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

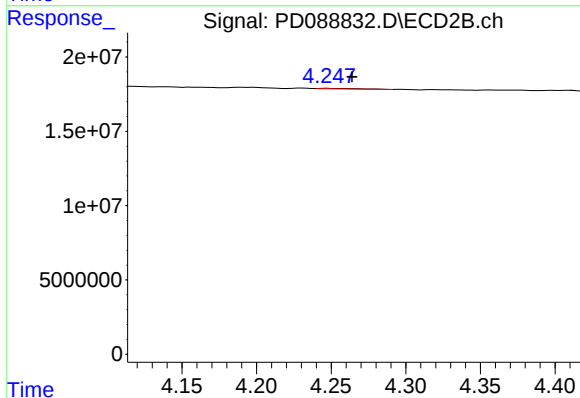
R.T.: 4.044 min
Delta R.T.: 0.017 min
Response: 267733
Conc: 0.03 ng/ml



#7 delta-BHC

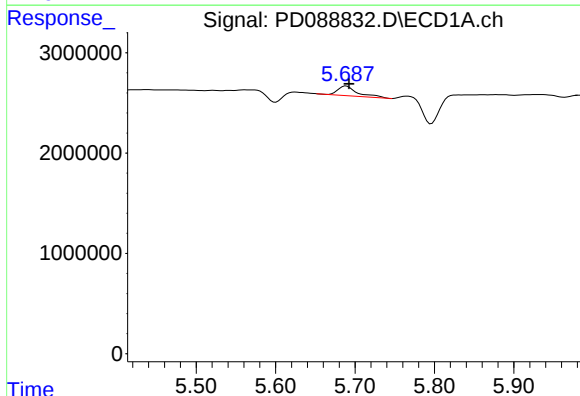
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 733533
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



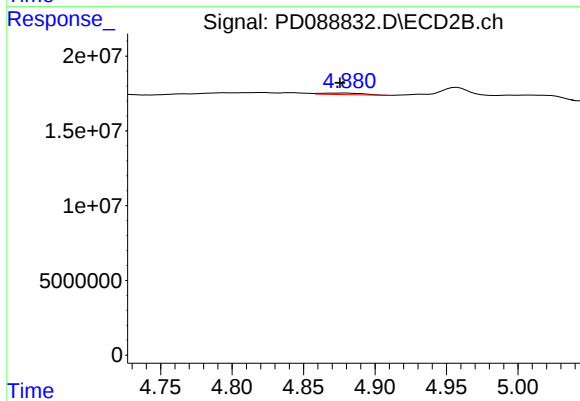
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 703187
Conc: 0.03 ng/ml



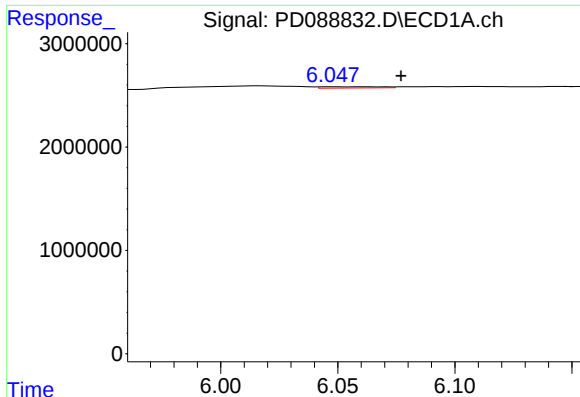
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 1691460
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

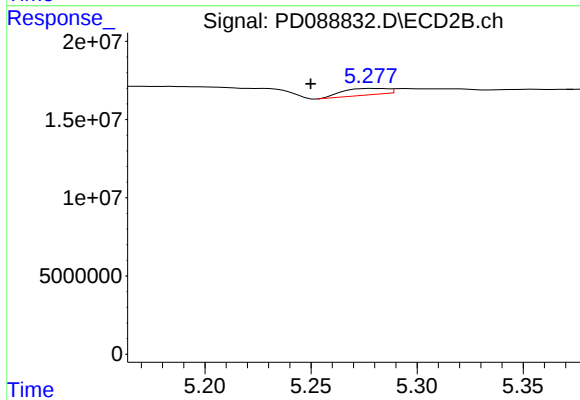
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 2065026
Conc: 0.10 ng/ml



#9 Endosulfan I

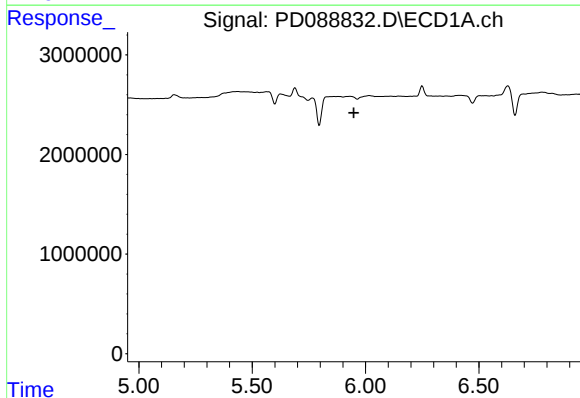
R.T.: 6.048 min
Delta R.T.: -0.029 min
Response: 224405
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



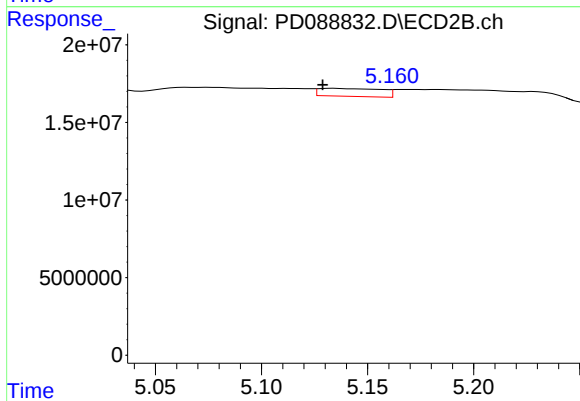
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.029 min
Response: 6054910
Conc: 0.32 ng/ml



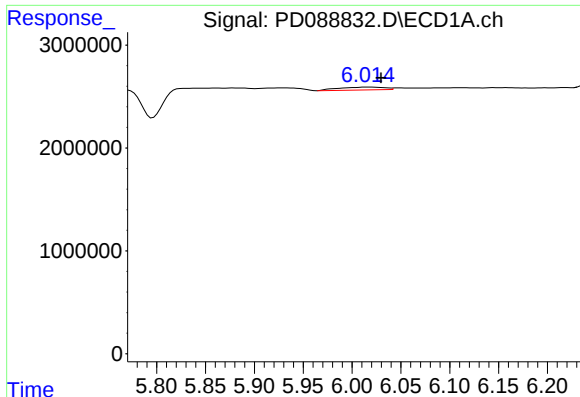
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

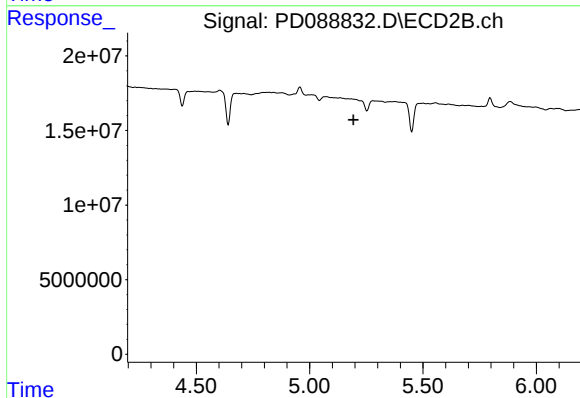
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 10474245
Conc: 0.49 ng/ml



#11 alpha-Chlordane

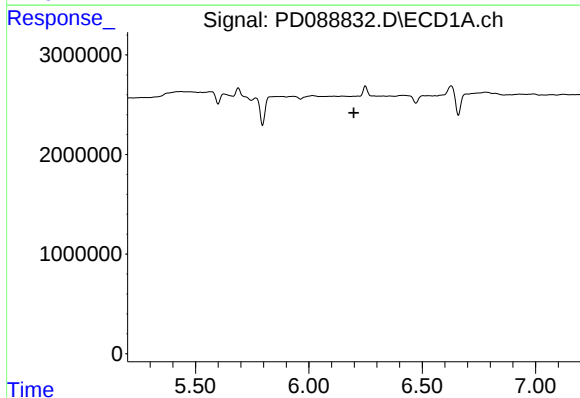
R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 895235
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



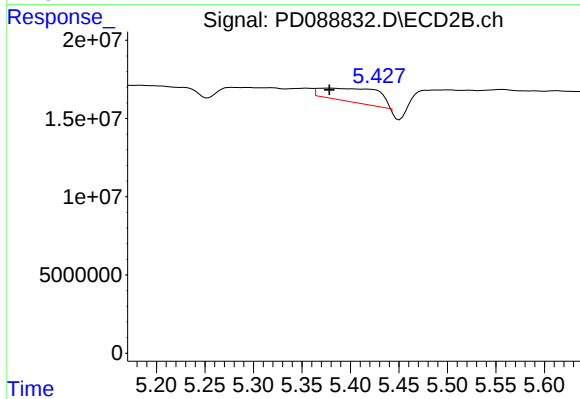
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



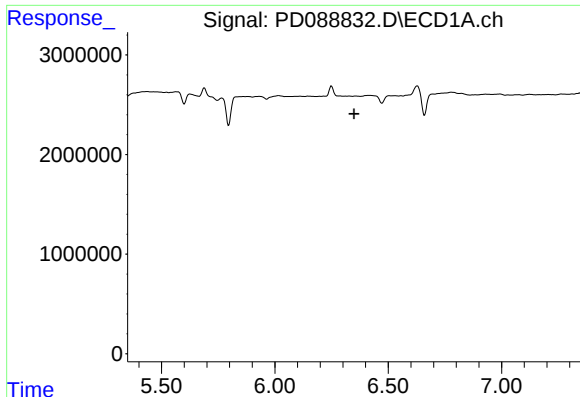
#12 4,4'-DDE

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



#12 4,4'-DDE

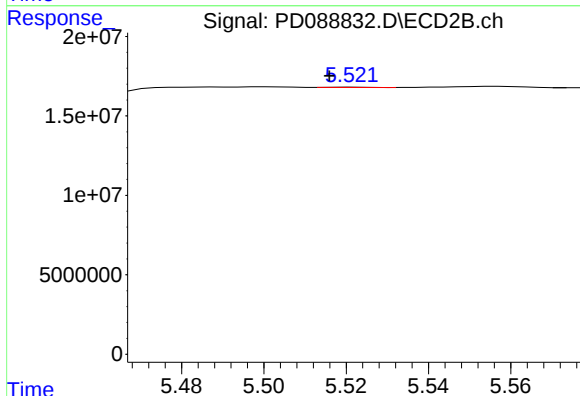
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 35241111
Conc: 1.69 ng/ml



#13 Dieldrin

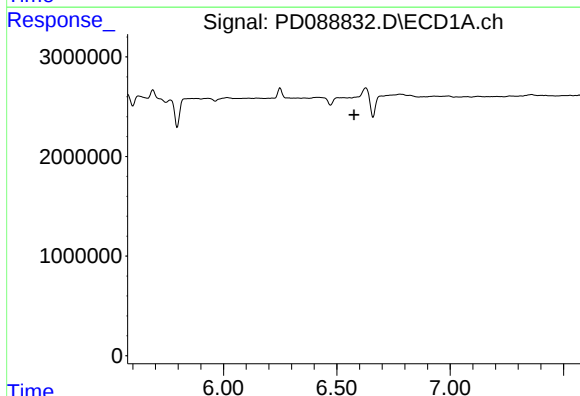
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



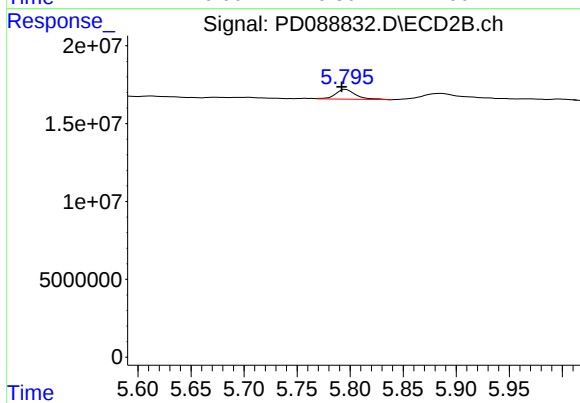
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.006 min
Response: 120047
Conc: 0.01 ng/ml



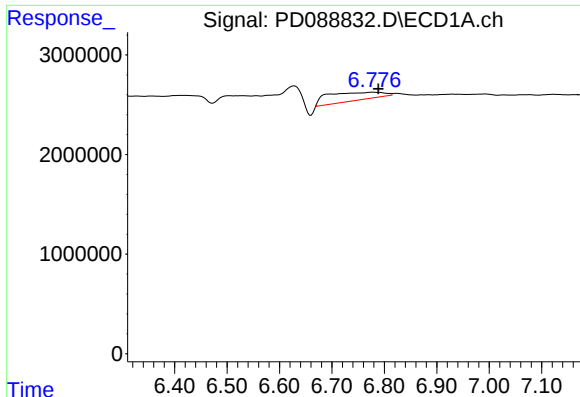
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

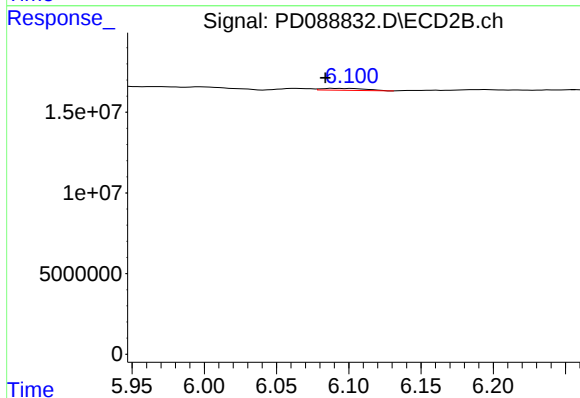
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 8430574
Conc: 0.44 ng/ml



#15 Endosulfan II

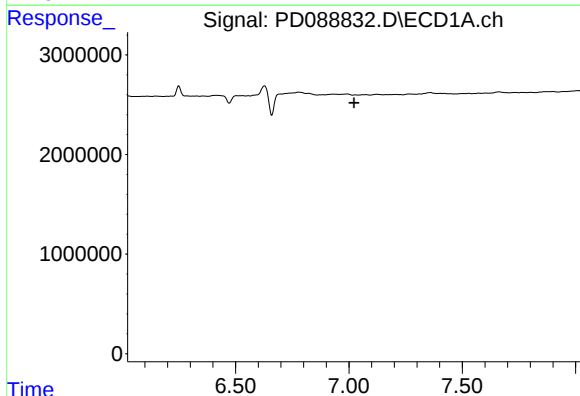
R.T.: 6.778 min
Delta R.T.: -0.011 min
Response: 5963242
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



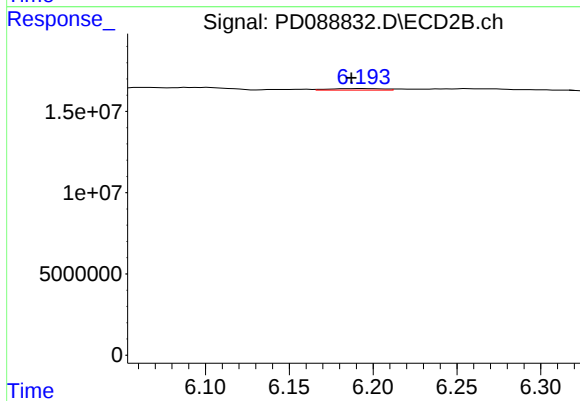
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 2533432
Conc: 0.14 ng/ml



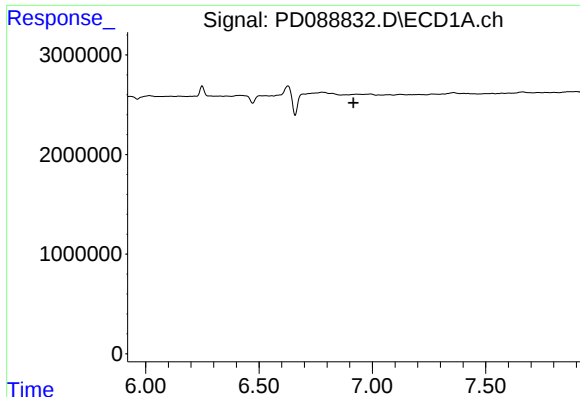
#17 4,4'-DDT

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



#17 4,4'-DDT

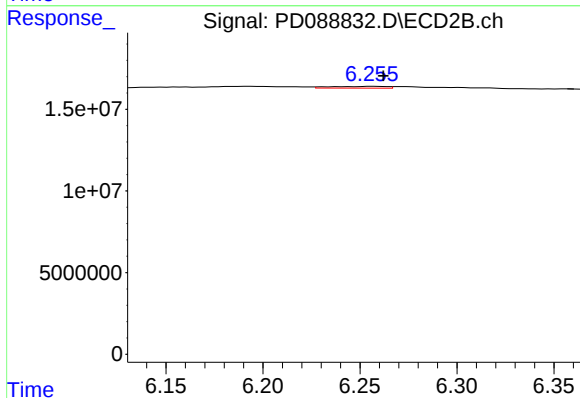
R.T.: 6.194 min
Delta R.T.: 0.007 min
Response: 2128996
Conc: 0.12 ng/ml



#18 Endrin aldehyde

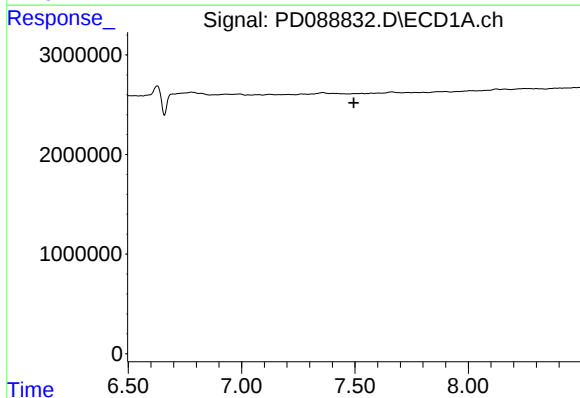
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



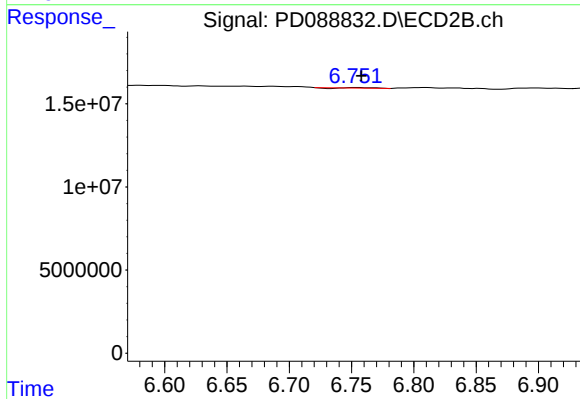
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2068528
Conc: 0.15 ng/ml



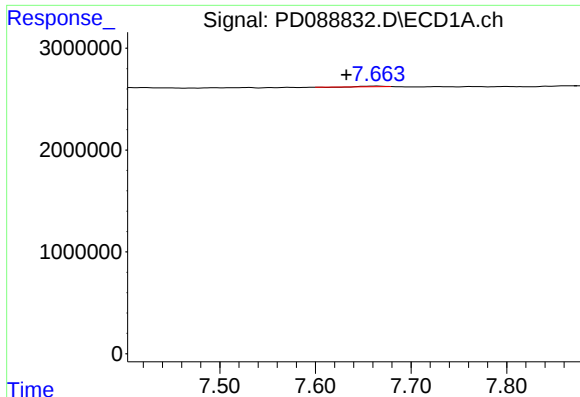
#20 Methoxychlor

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



#20 Methoxychlor

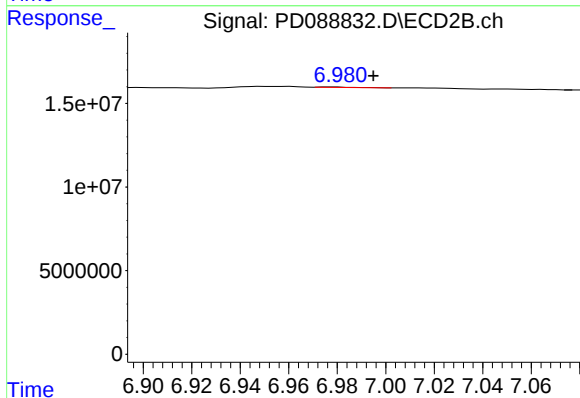
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 227094
Conc: 0.02 ng/ml



#21 Endrin ketone

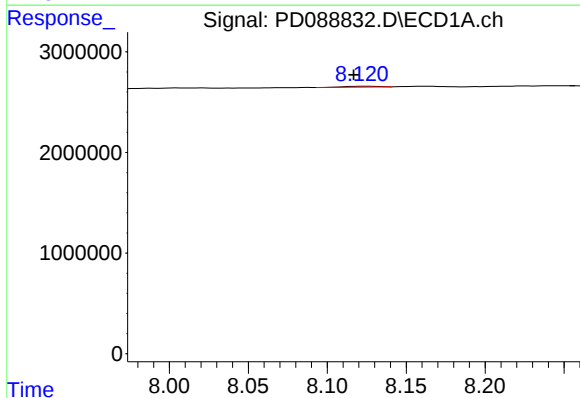
R.T.: 7.664 min
Delta R.T.: 0.032 min
Response: 79366
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



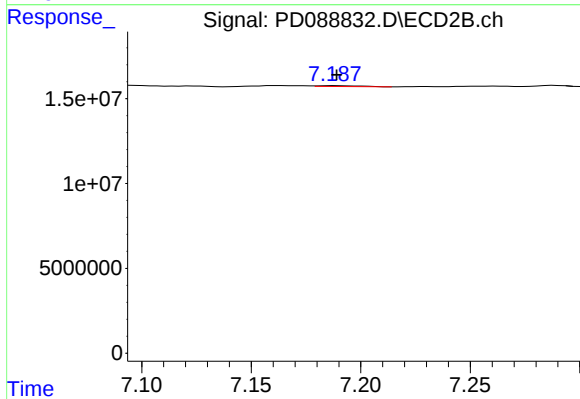
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 221754
Conc: 0.01 ng/ml



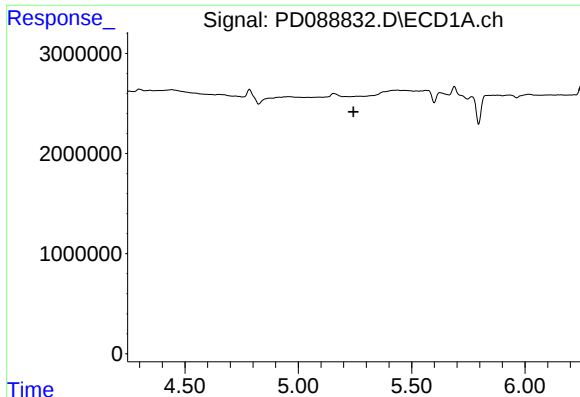
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.007 min
Response: 123042
Conc: 0.05 ng/ml



#22 Mirex

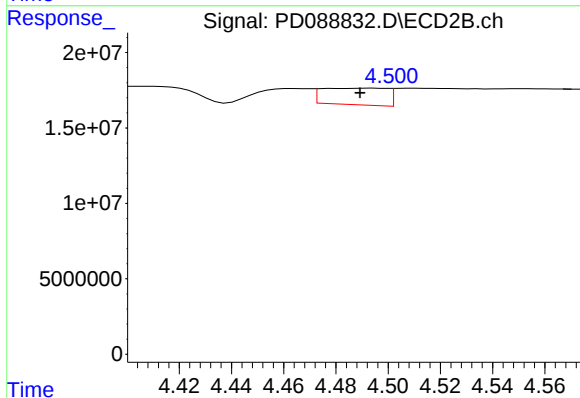
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 709356
Conc: 0.05 ng/ml



#24 Chlordane-2

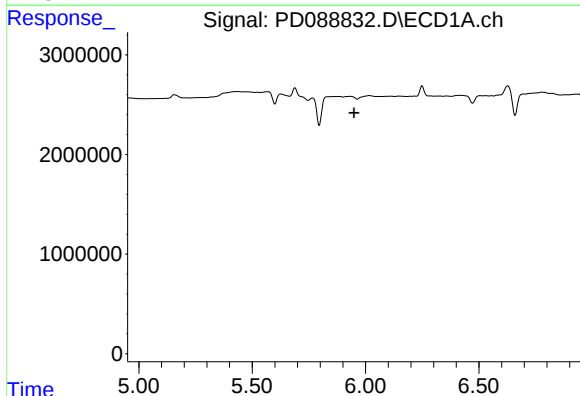
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



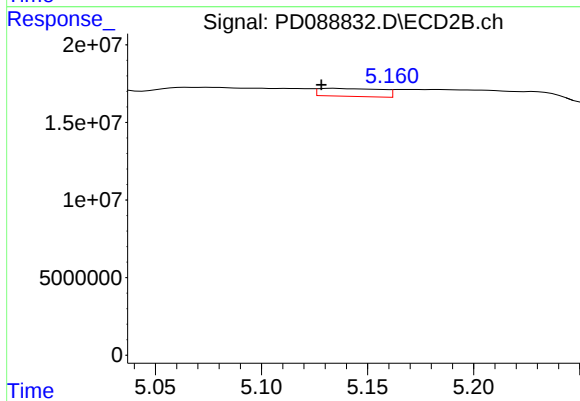
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 19046886
Conc: 22.57 ng/ml



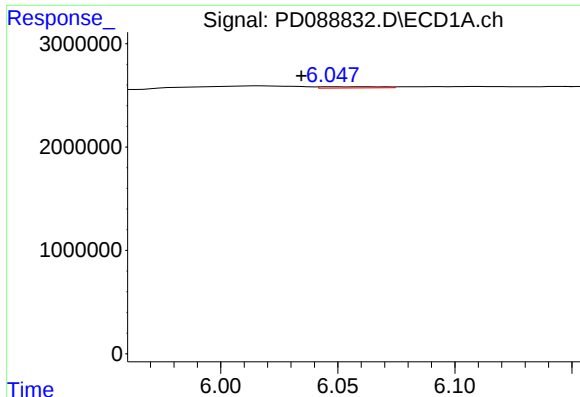
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

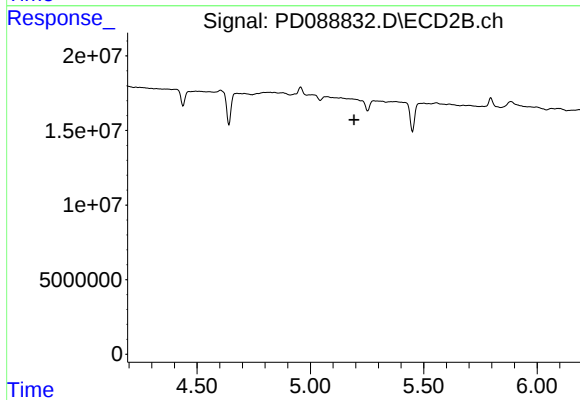
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 10474245
Conc: 3.97 ng/ml



#26 Chlordane-4

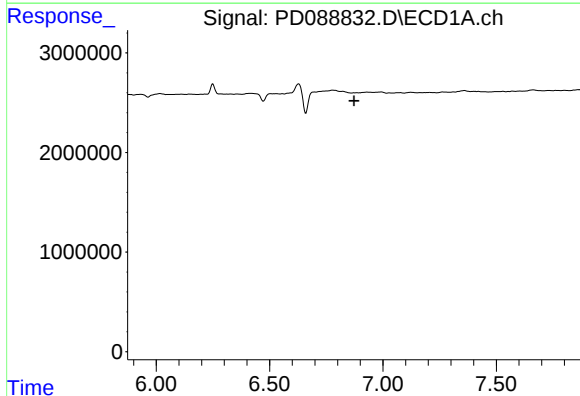
R.T.: 6.048 min
Delta R.T.: 0.014 min
Response: 224405
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



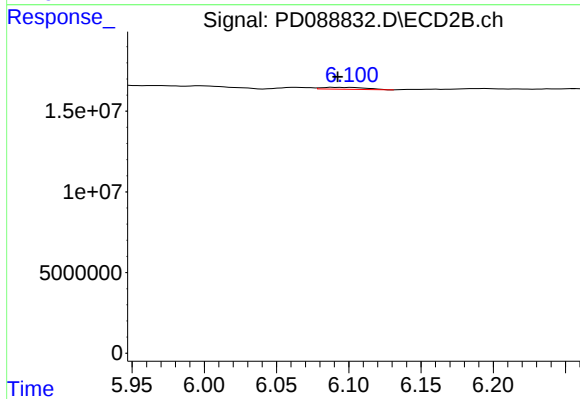
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



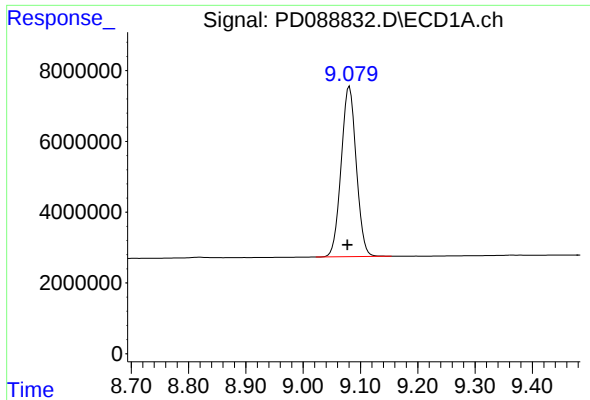
#27 Chlordane-5

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



#27 Chlordane-5

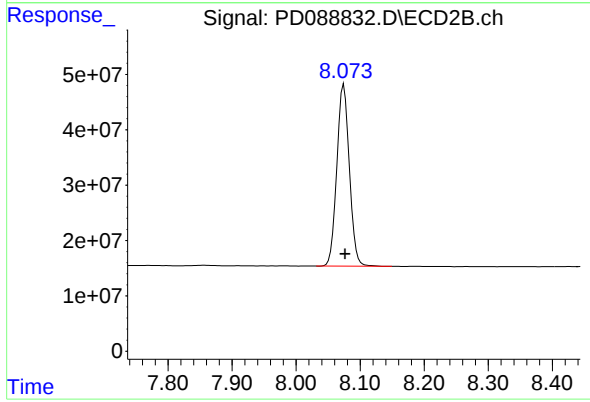
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 2533432
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 88127967
Conc: 25.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 446290877
Conc: 24.45 ng/ml