

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 15:16
 Operator : AR\AJ
 Sample : PB067950BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167950BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:25:01 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...	3.558	2.880	37026533	267.0E6	18.537	18.263
2)	SA Decachlor...	9.083	8.076	69899990	349.2E6	21.130	18.898
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1404986	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.734	0	313006	N.D.	0.015 #
4)	MA Heptachlor	0.000	4.095	0	827789	N.D.	0.039 #
5)	MB Aldrin	0.000	4.376	0	189713	N.D.	0.009 #
7)	B delta-BHC	4.788f	4.257	2390046	503135	0.579	0.024 #
8)	B Heptachlo...	0.000	4.881	0	1282498	N.D.	0.068 #
9)	A Endosulfan I	0.000	5.249	0	280229	N.D.	0.016 #
10)	B gamma-Chl...	5.923f	5.139	2388658	2194385	0.659	0.108 #
11)	B alpha-Chl...	6.027	0.000	1724514	0	0.478	N.D. #
12)	B 4,4'-DDE	0.000	5.387	0	1121671	N.D.	0.057 #
14)	MA Endrin	0.000	5.796	0	2610787	N.D.	0.143 #
15)	B Endosulfa...	6.780	6.088	10561757	1976435	3.378	0.113 #
16)	A 4,4'-DDD	0.000	5.957f	0	64741	N.D.	0.004 #
17)	MA 4,4'-DDT	7.007f	6.215f	1487101	4825656	0.535	0.284 #
18)	B Endrin al...	0.000	6.273	0	8892630	N.D.	0.669 #
19)	B Endosulfa...	0.000	6.482	0	2510881	N.D.	0.147 #
21)	B Endrin ke...	0.000	6.995	0	228785	N.D.	0.012 #
22)	Mirex	8.128	7.160f	187776	3997903	0.080	0.270 #
23)	Chlordane-1	0.000	3.890	0	599565	N.D.	0.748 #
25)	Chlordane-3	5.923f	5.139	2388658	2194385	3.541	0.868 #
26)	Chlordane-4	6.027	0.000	1724514	0	2.115	N.D. #
27)	Chlordane-5	0.000	6.088	0	1976435	N.D.	2.047 #

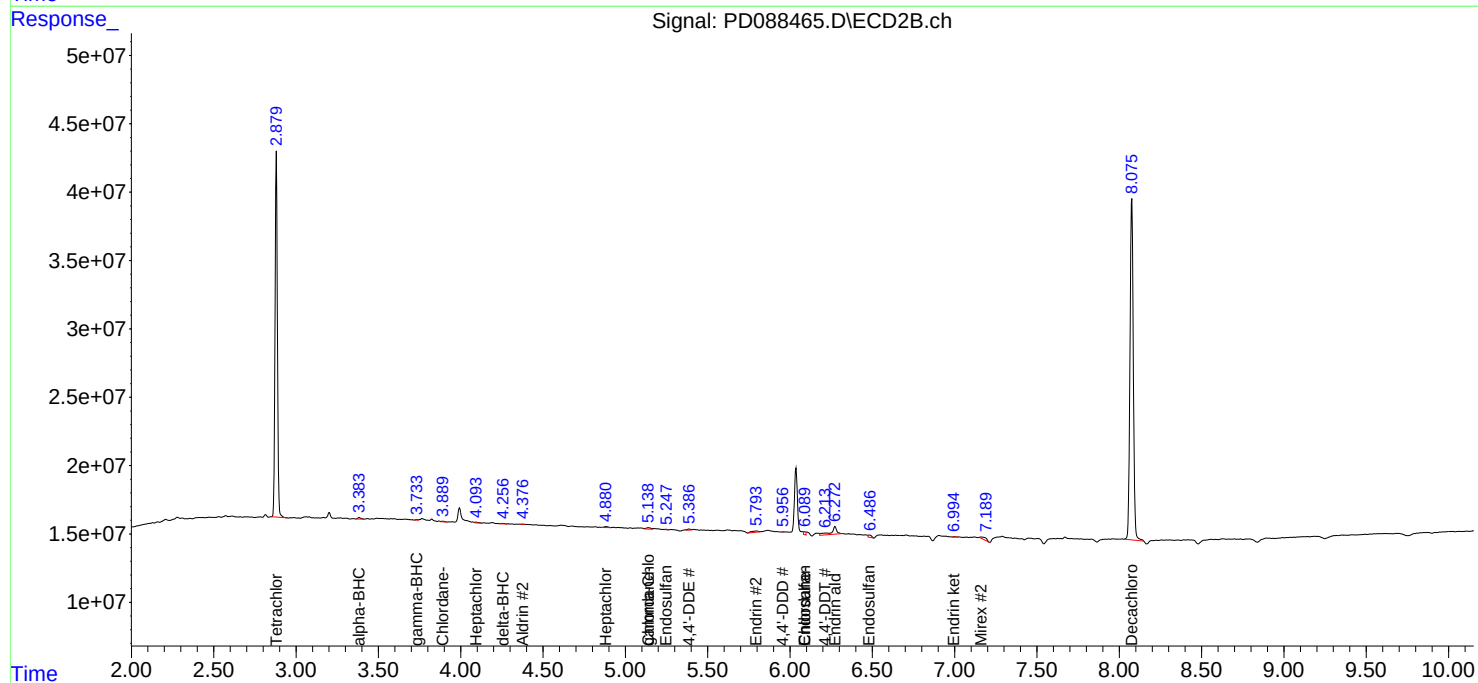
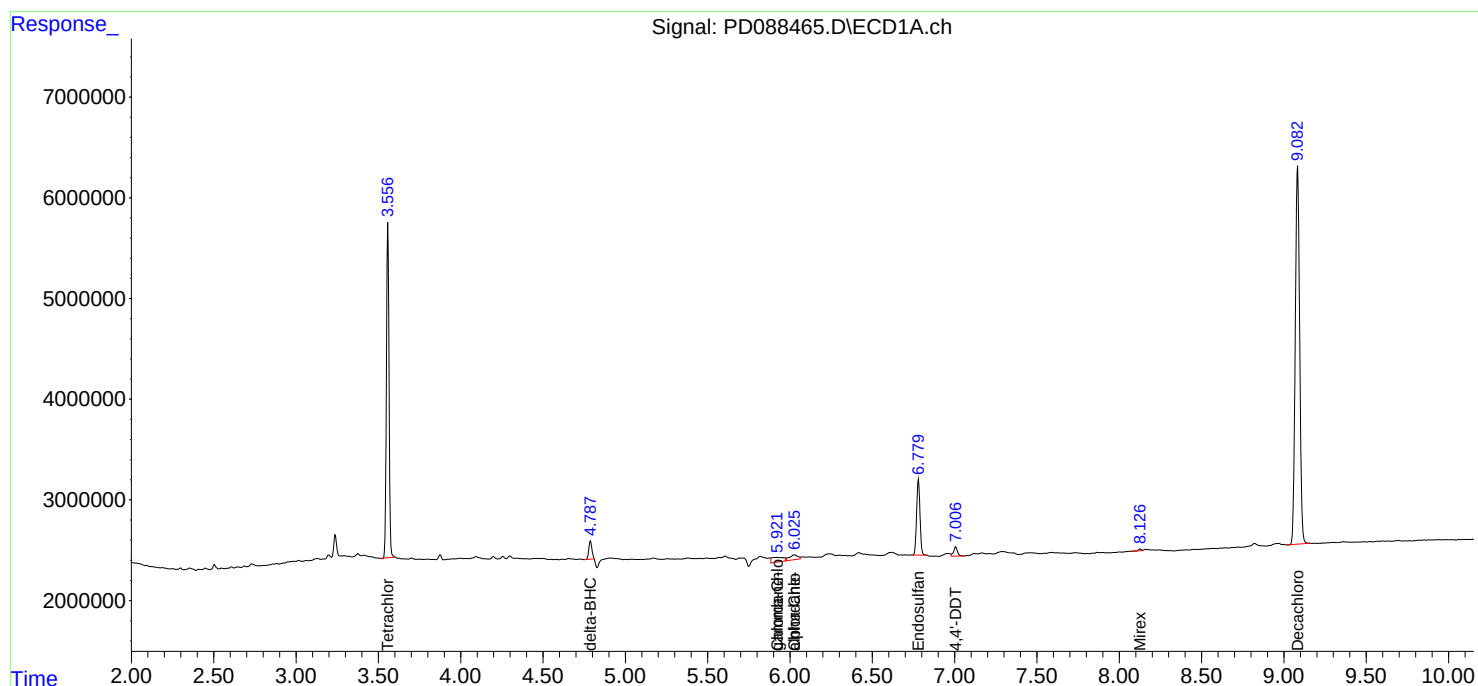
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

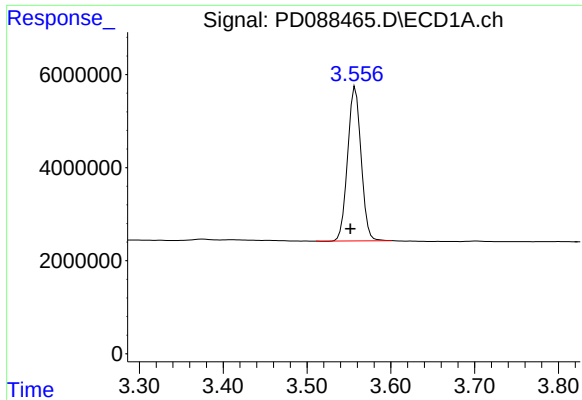
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 15:16
Operator : AR\AJ
Sample : PB067950BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167950BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:25:01 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

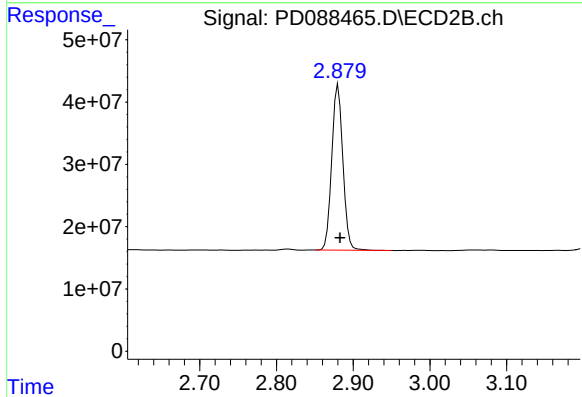




#1 Tetrachloro-m-xylene

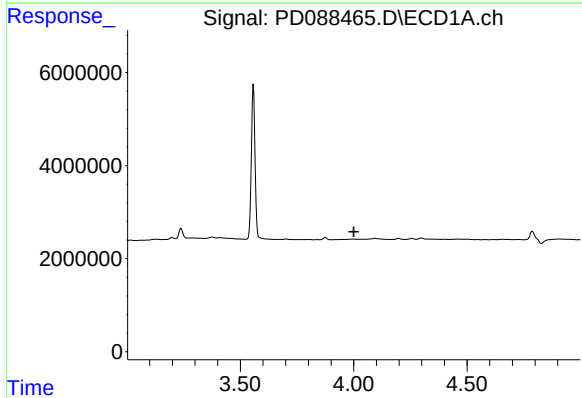
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 37026533
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BL



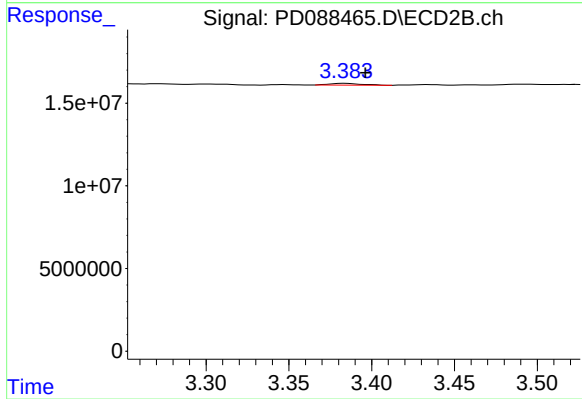
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 267029483
Conc: 18.26 ng/ml



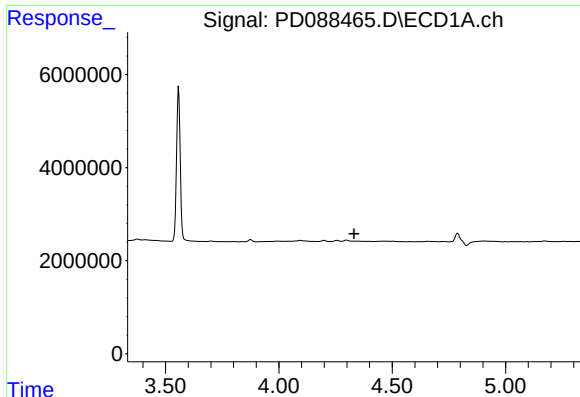
#2 alpha-BHC

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



#2 alpha-BHC

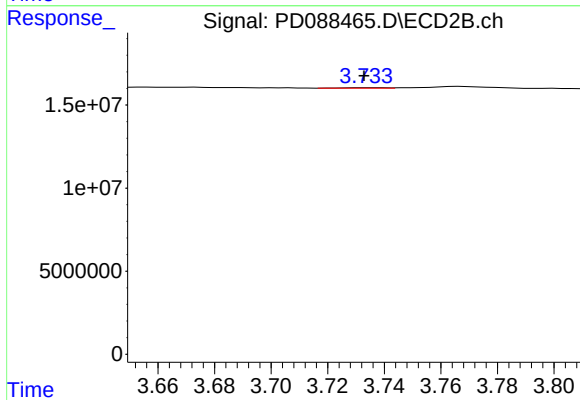
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1404986
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

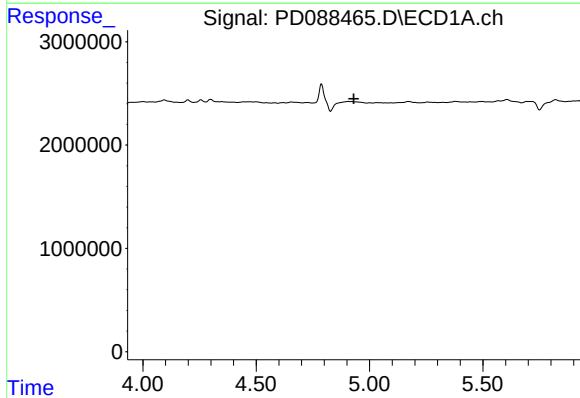
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167950BL



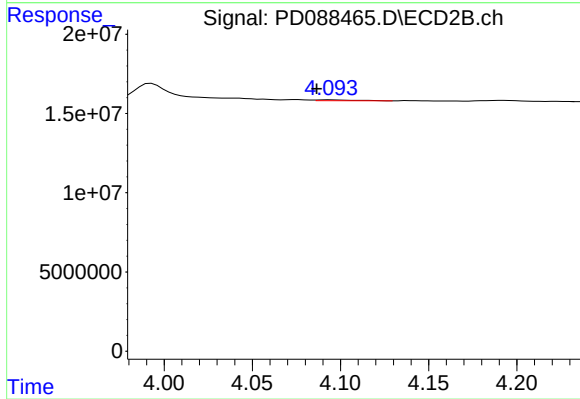
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 313006
Conc: 0.01 ng/ml



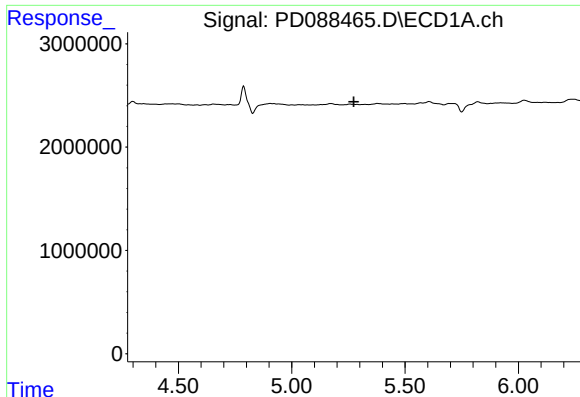
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

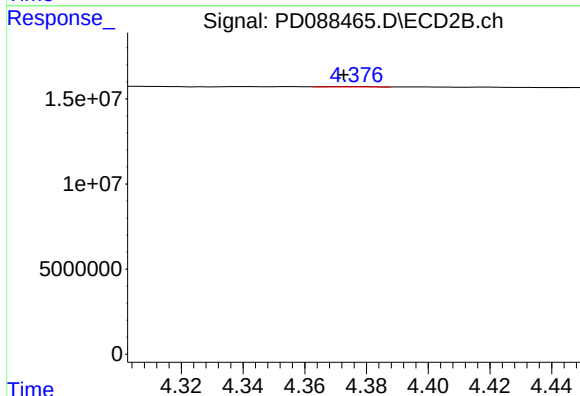
R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 827789
Conc: 0.04 ng/ml



#5 Aldrin

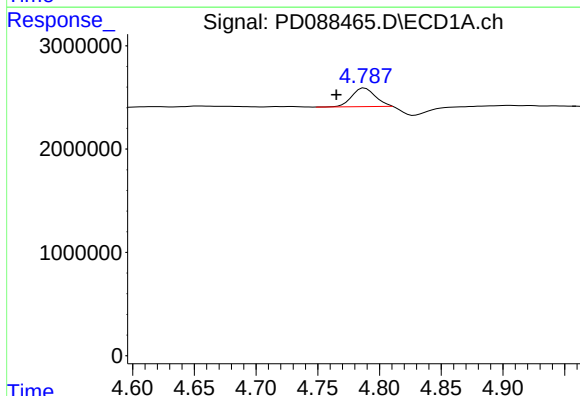
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167950BL



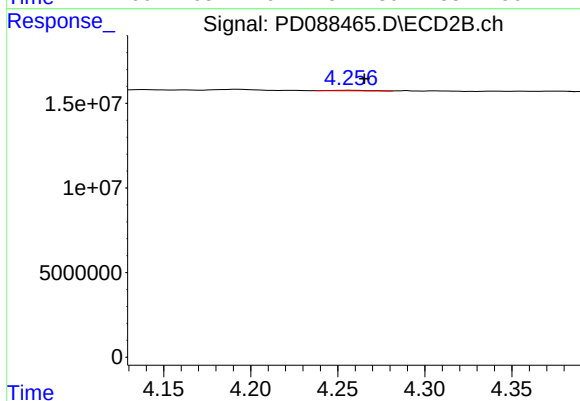
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: 189713
Conc: 0.01 ng/ml



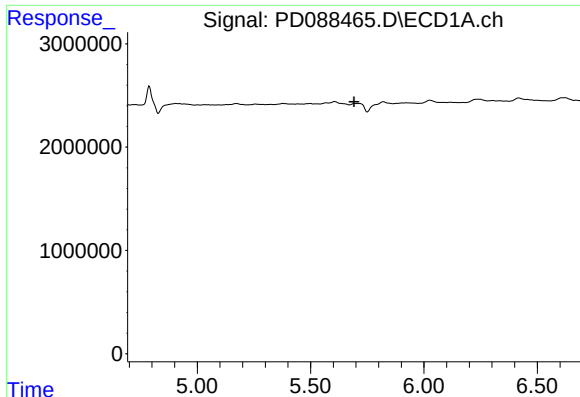
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 2390046
Conc: 0.58 ng/ml



#7 delta-BHC

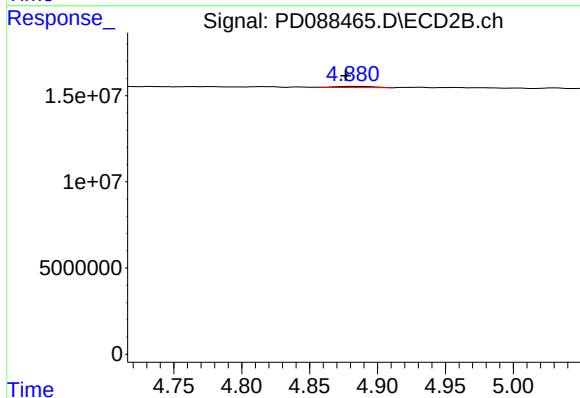
R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 503135
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

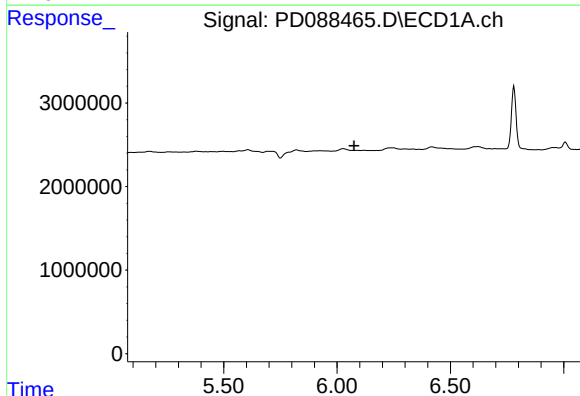
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167950BL



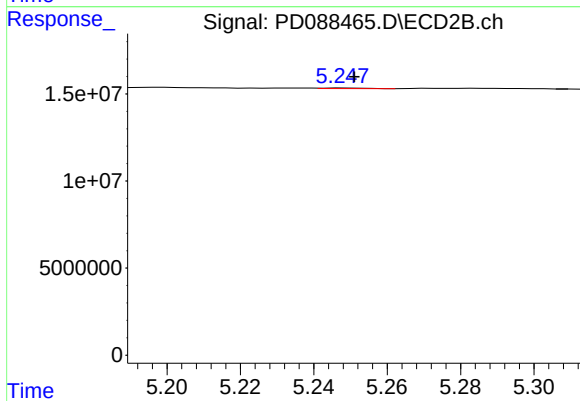
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 1282498
Conc: 0.07 ng/ml



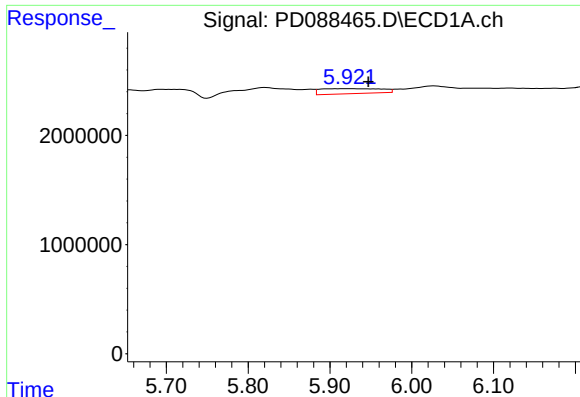
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

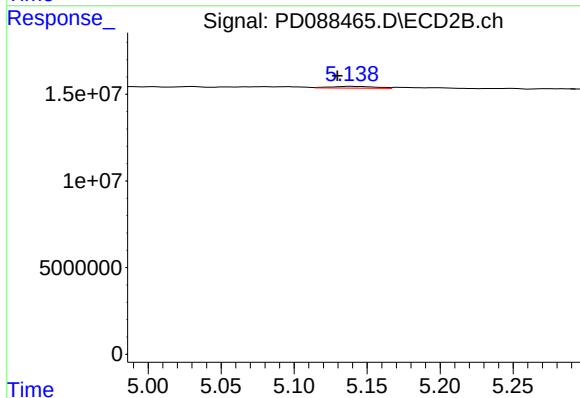
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 280229
Conc: 0.02 ng/ml



#10 gamma-Chlordane

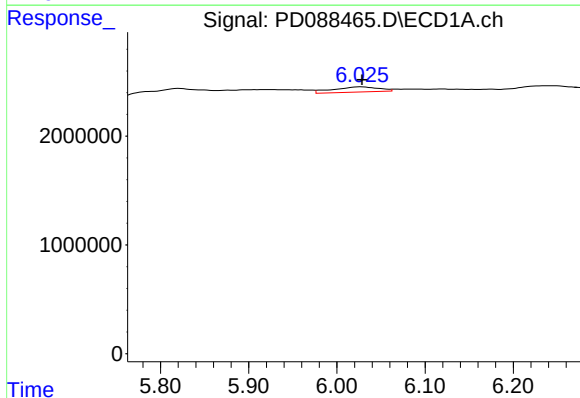
R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 2388658
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BL



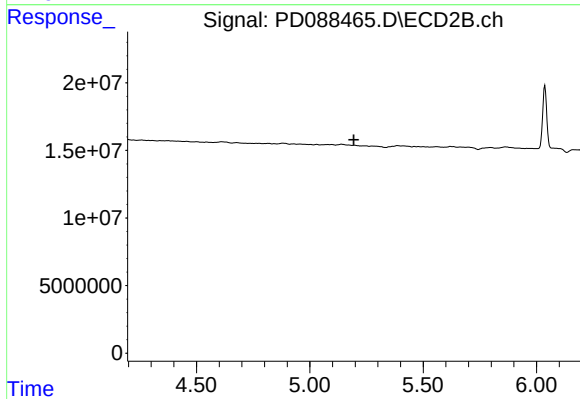
#10 gamma-Chlordane

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 2194385
Conc: 0.11 ng/ml



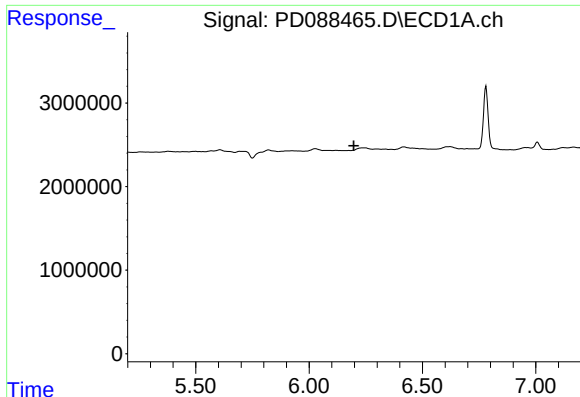
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1724514
Conc: 0.48 ng/ml



#11 alpha-Chlordane

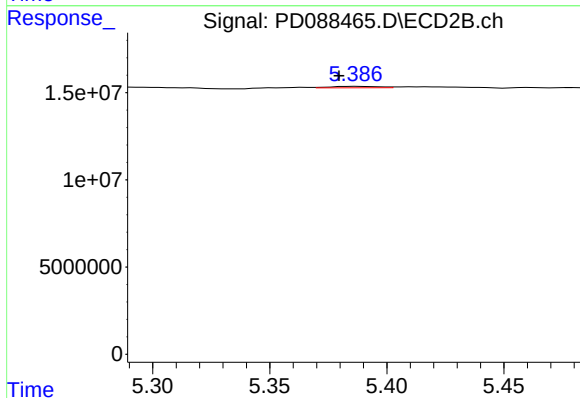
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

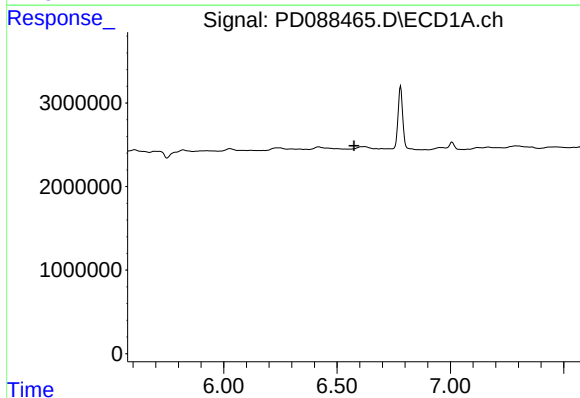
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167950BL



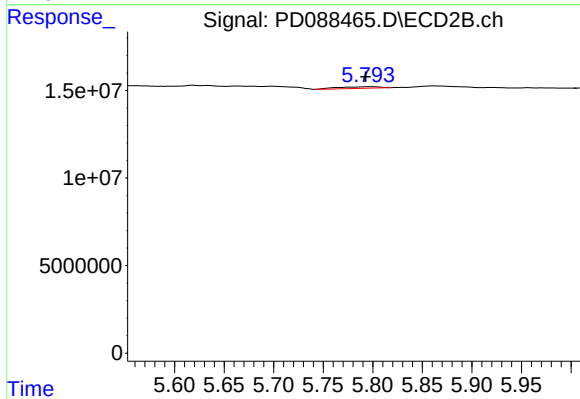
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 1121671
Conc: 0.06 ng/ml



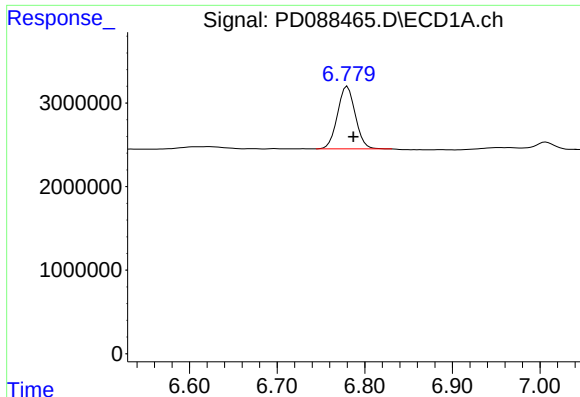
#14 Endrin

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



#14 Endrin

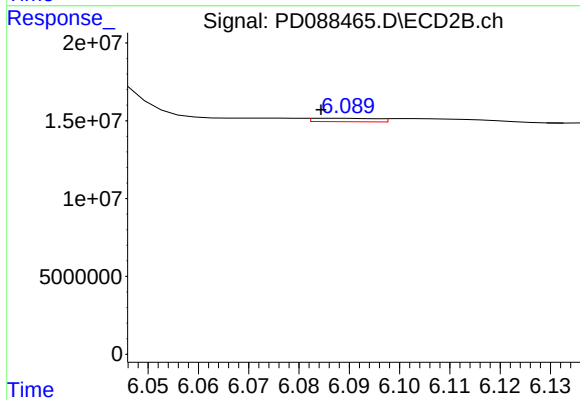
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 2610787
Conc: 0.14 ng/ml



#15 Endosulfan II

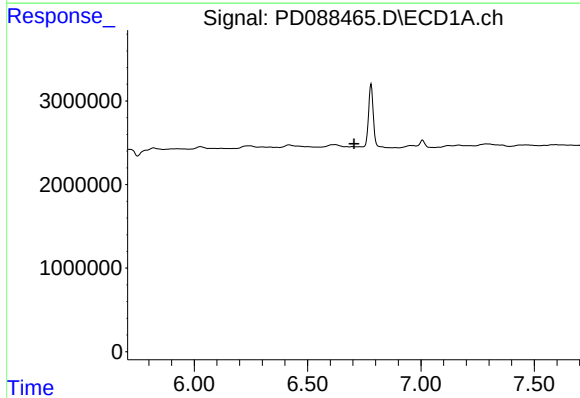
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 10561757
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BL



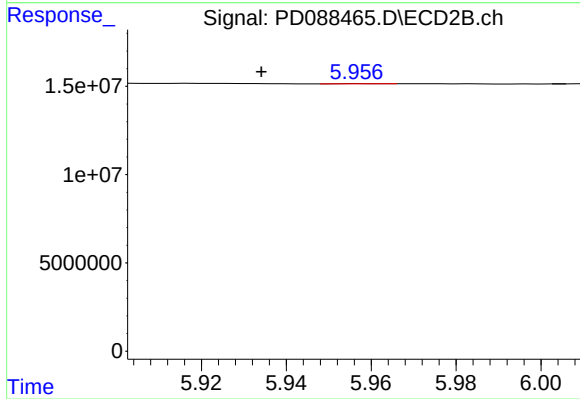
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 1976435
Conc: 0.11 ng/ml



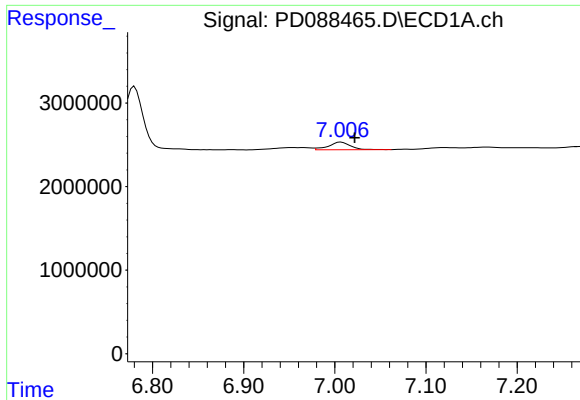
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

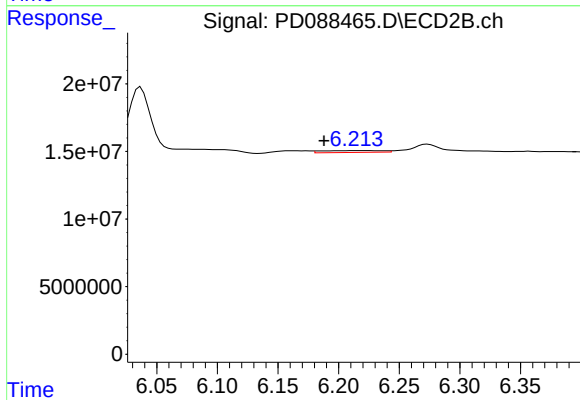
R.T.: 5.957 min
Delta R.T.: 0.023 min
Response: 64741
Conc: 0.00 ng/ml



#17 4,4'-DDT

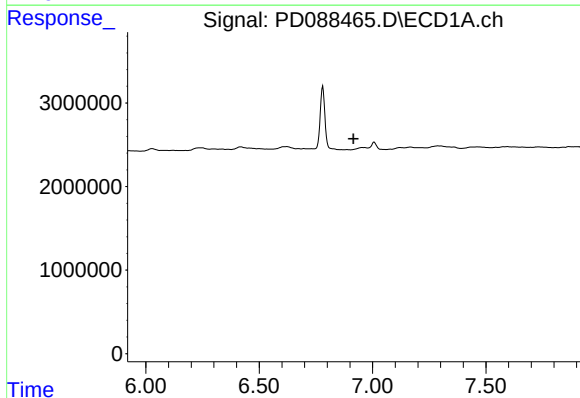
R.T.: 7.007 min
Delta R.T.: -0.015 min
Response: 1487101
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BL



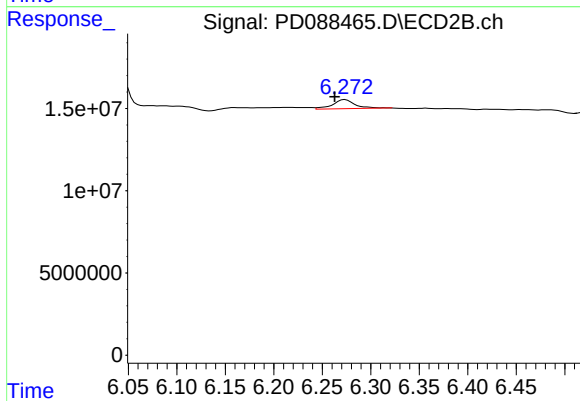
#17 4,4'-DDT

R.T.: 6.215 min
Delta R.T.: 0.027 min
Response: 4825656
Conc: 0.28 ng/ml



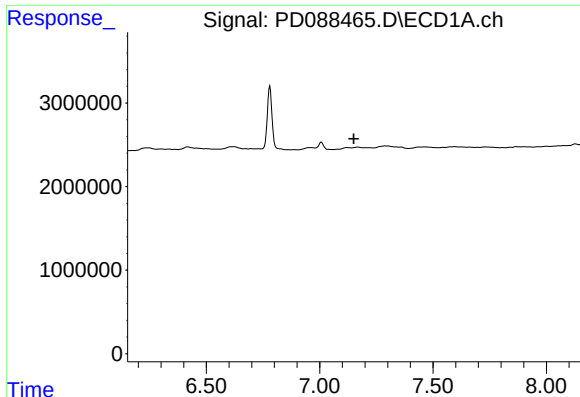
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 8892630
Conc: 0.67 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 :
PB167950BL

#19 Endosulfan Sulfate

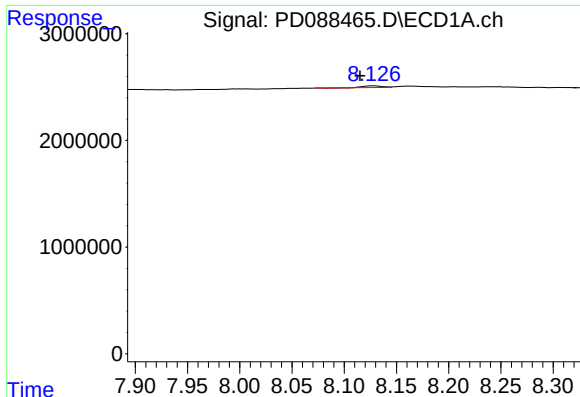
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 2510881
Conc: 0.15 ng/ml

#21 Endrin ketone

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

#21 Endrin ketone

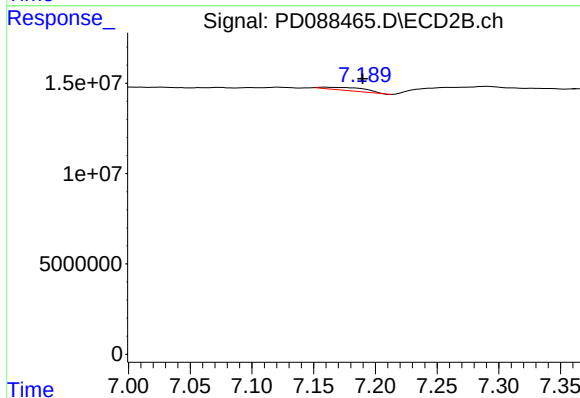
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 228785
Conc: 0.01 ng/ml



#22 Mirex

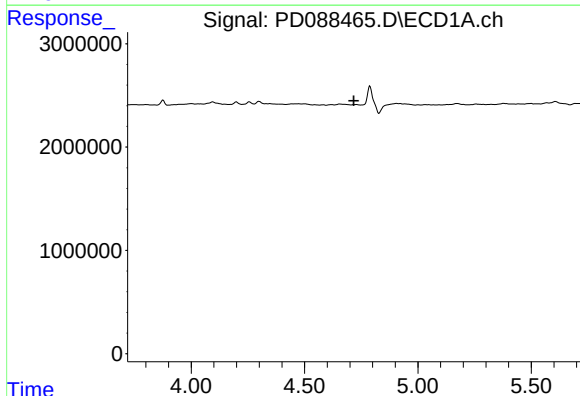
R.T.: 8.128 min
Delta R.T.: 0.012 min
Response: 187776
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BL



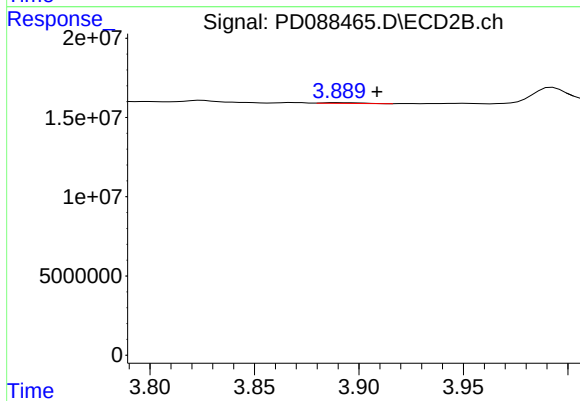
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.030 min
Response: 3997903
Conc: 0.27 ng/ml



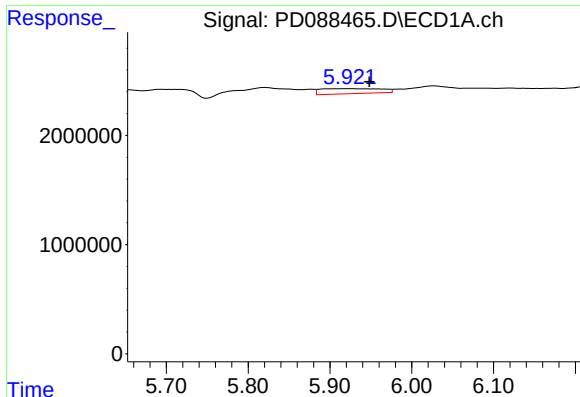
#23 Chlordane-1

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



#23 Chlordane-1

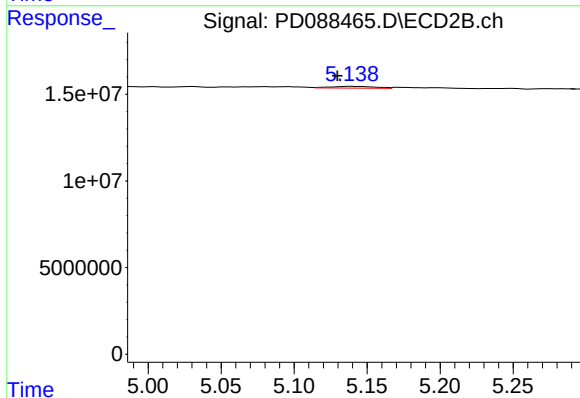
R.T.: 3.890 min
Delta R.T.: -0.019 min
Response: 599565
Conc: 0.75 ng/ml



#25 Chlordane-3

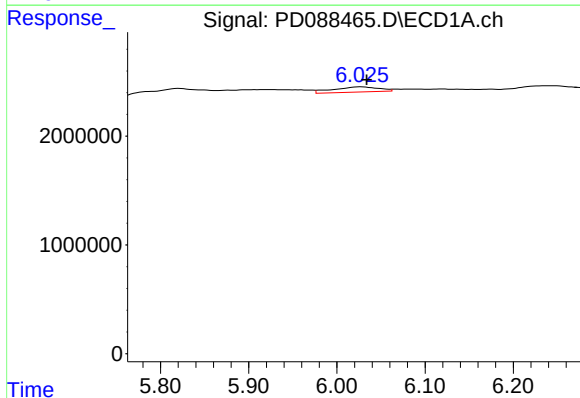
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 2388658
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BL



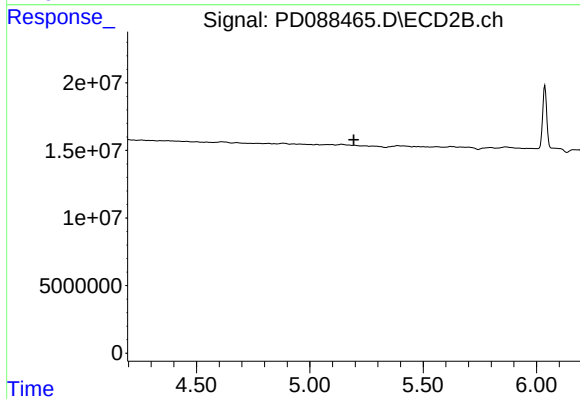
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 2194385
Conc: 0.87 ng/ml



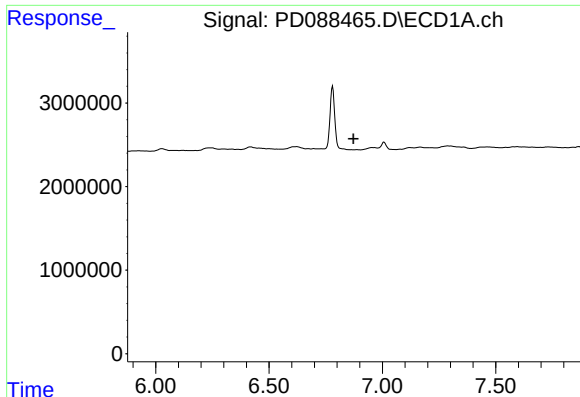
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 1724514
Conc: 2.12 ng/ml



#26 Chlordane-4

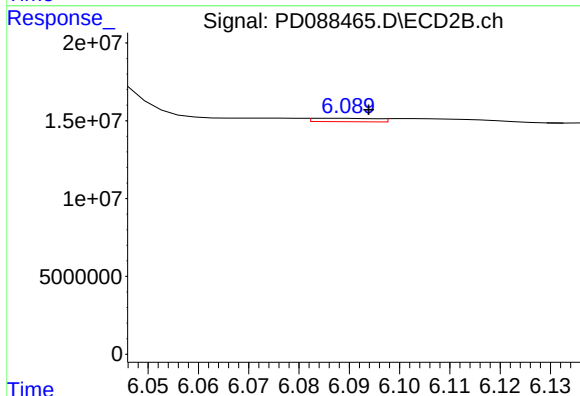
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#27 Chlordane-5

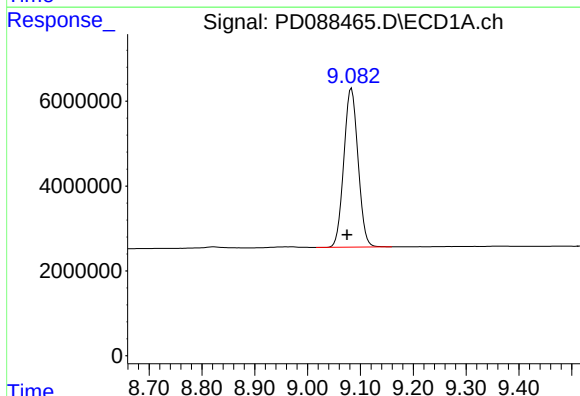
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167950BL



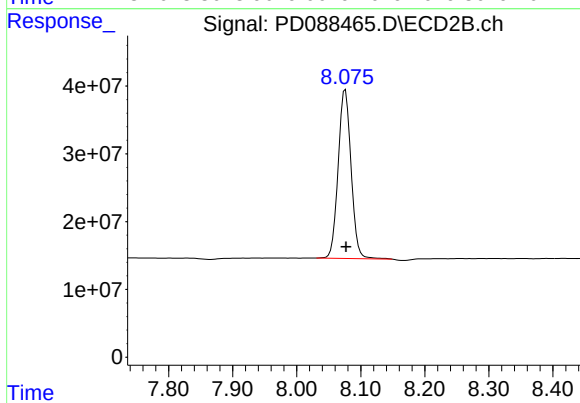
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 1976435
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 69899990
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 349219965
Conc: 18.90 ng/ml