

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 13:44
 Operator : AR\AJ
 Sample : Q2383-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-5376

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:50:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.881	26368914	161.4E6	9.242	9.521
28)	SA Decachlor...	9.090	8.081	40325255	133.4E6	10.267	6.746 #
Target Compounds							
3)	MA gamma-BHC...	4.299f	3.701f	1268096	2226679	0.227	0.090 #
4)	MA Heptachlor	0.000	4.082	0	694983	N.D.	0.028 #
6)	B beta-BHC	0.000	4.034	0	16352068	N.D.	1.522 #
7)	B delta-BHC	4.786f	0.000	435781	0	0.085	N.D. #
8)	B Heptachlo...	0.000	4.862	0	124743	N.D.	0.006 #
9)	A Endosulfan I	6.069	5.263f	1639908	952075	0.364	0.046 #
10)	B gamma-Chl...	0.000	5.109f	0	3180715	N.D.	0.133 #
11)	B alpha-Chl...	0.000	5.198	0	4260560	N.D.	0.186 #
13)	MA Dieldrin	0.000	5.519	0	1408309	N.D.	0.061 #
14)	MA Endrin	6.590f	5.804	303757	3946861	0.074	0.182 #
15)	B Endosulfa...	0.000	6.077	0	216315	N.D.	0.011 #
16)	A 4,4'-DDD	6.728f	5.909f	1085050	1296106	0.316	0.068 #
17)	MA 4,4'-DDT	7.010	6.194	307124	2410758	0.081	0.119 #
19)	B Endosulfa...	7.172f	6.494	571980	216142	0.149	0.011 #
21)	B Endrin ke...	7.642	0.000	256133	0	0.063	N.D. #
22)	Mirex	8.129f	7.205f	30533	87611	0.010	0.005 #
23)	Chlordane-1	0.000	3.903	0	3270810	N.D.	3.509 #
24)	Chlordane-2	0.000	4.524f	0	5829013	N.D.	6.125 #
25)	Chlordane-3	0.000	5.109	0	3180715	N.D.	1.071 #
26)	Chlordane-4	0.000	5.198	0	4260560	N.D.	1.700 #
27)	Chlordane-5	0.000	6.077	0	216315	N.D.	0.191 #

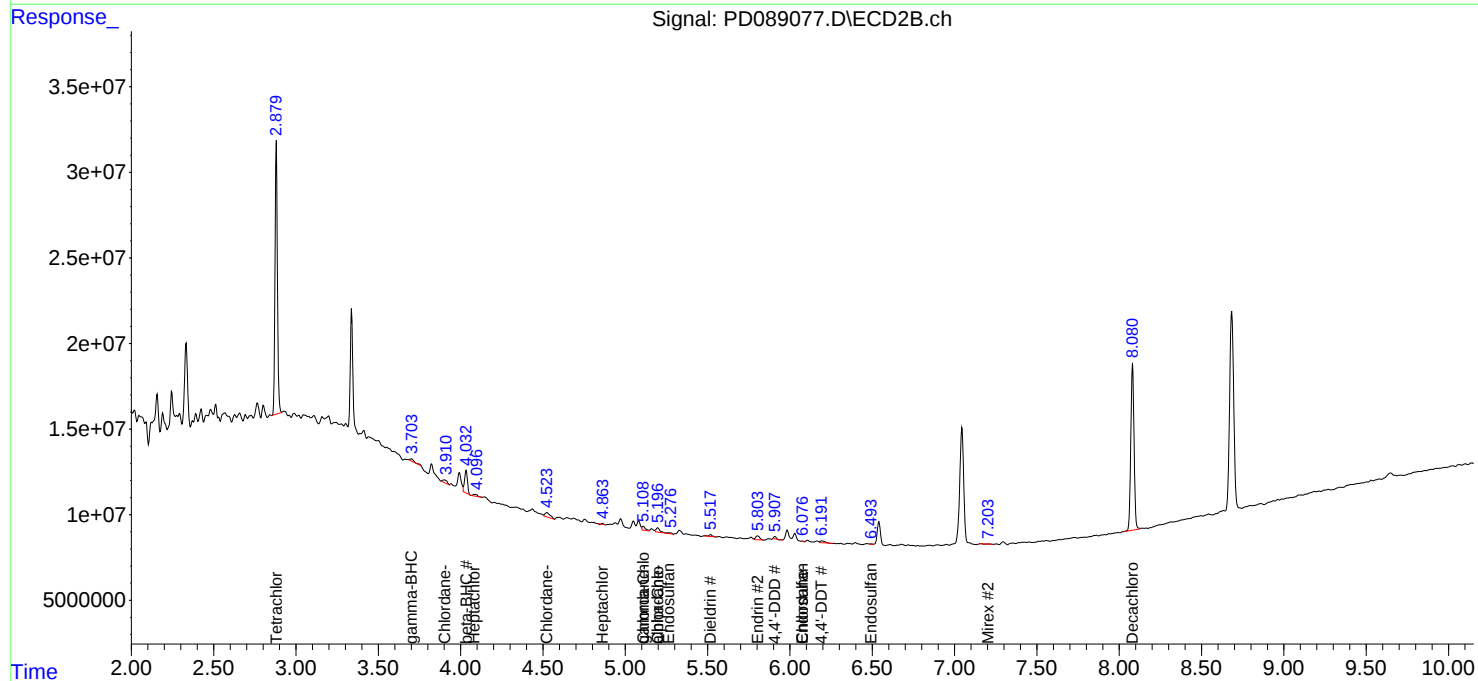
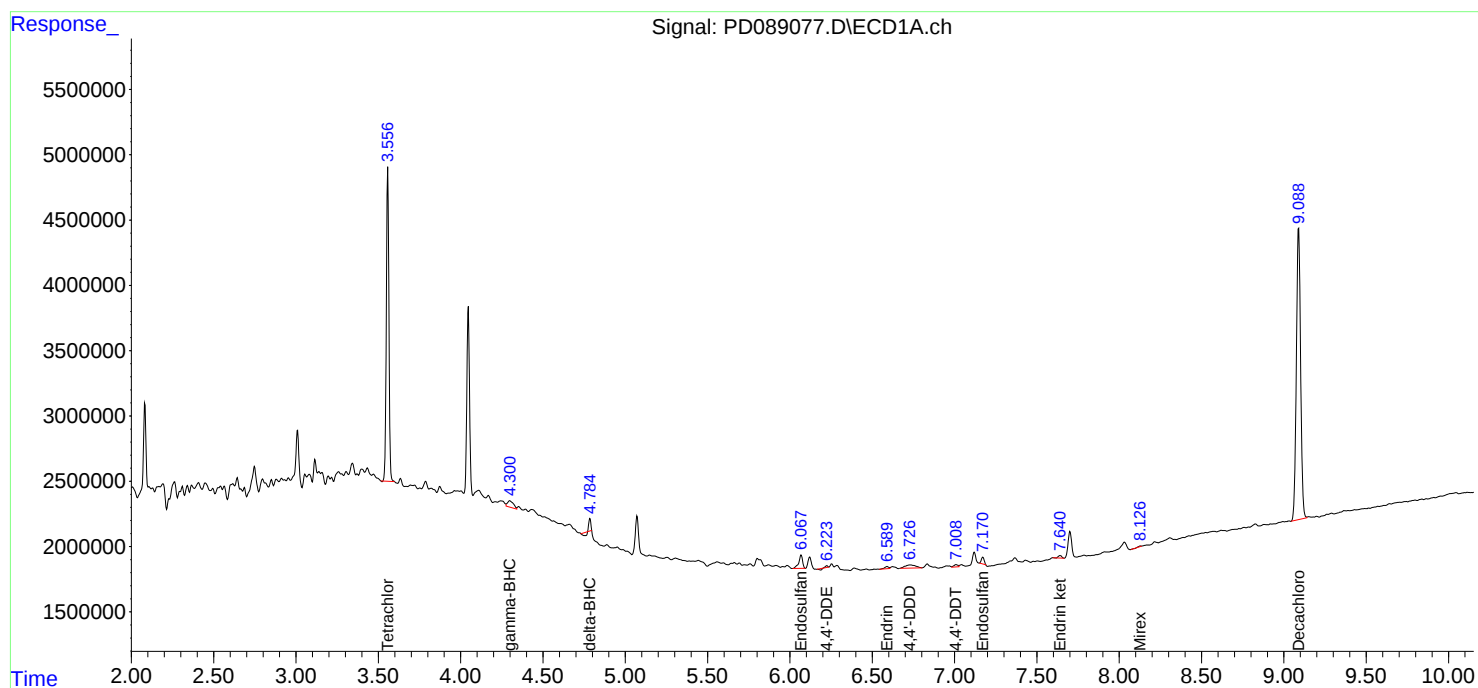
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

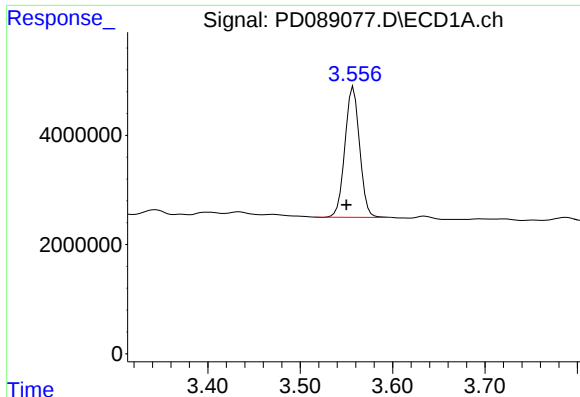
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 13:44
Operator : AR\AJ
Sample : Q2383-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-5376

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:50:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

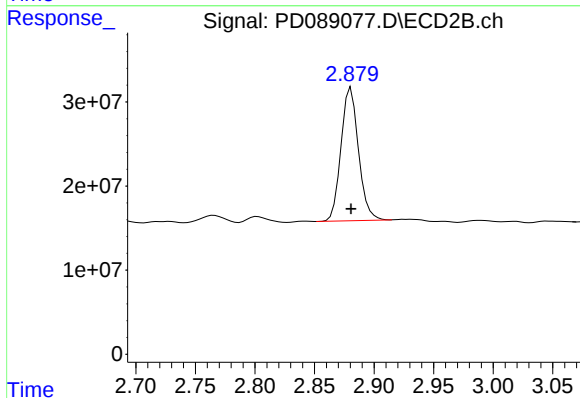




#1 Tetrachloro-m-xylene

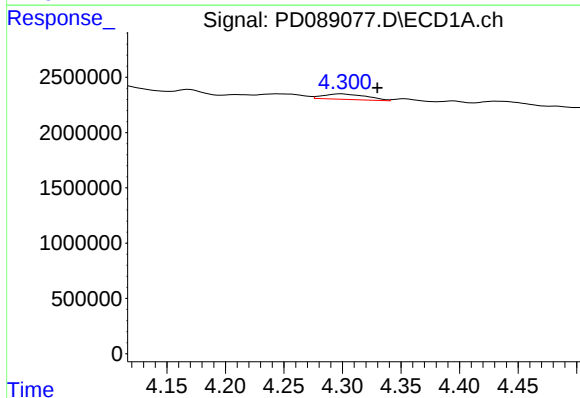
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 26368914
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5376



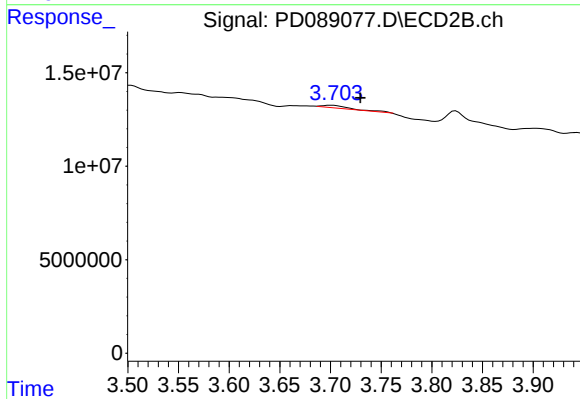
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 161408132
Conc: 9.52 ng/ml



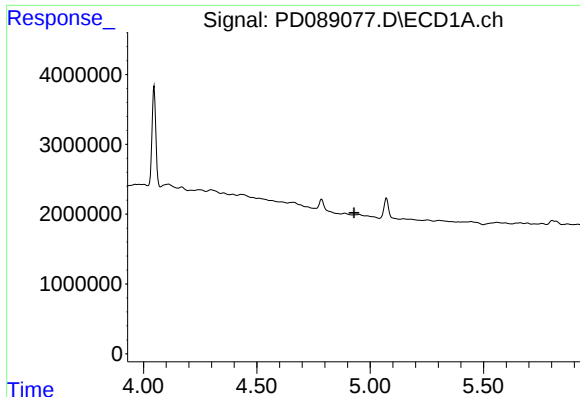
#3 gamma-BHC (Lindane)

R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 1268096
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

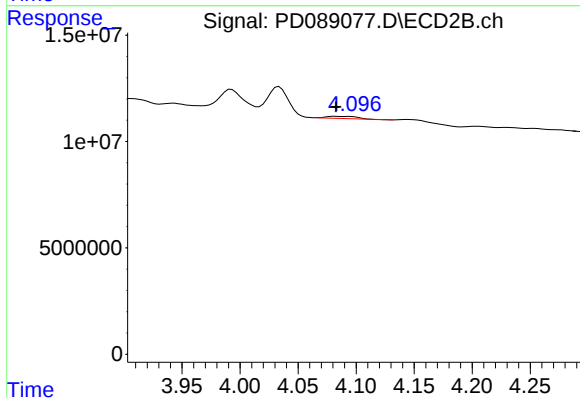
R.T.: 3.701 min
Delta R.T.: -0.028 min
Response: 2226679
Conc: 0.09 ng/ml



#4 Heptachlor

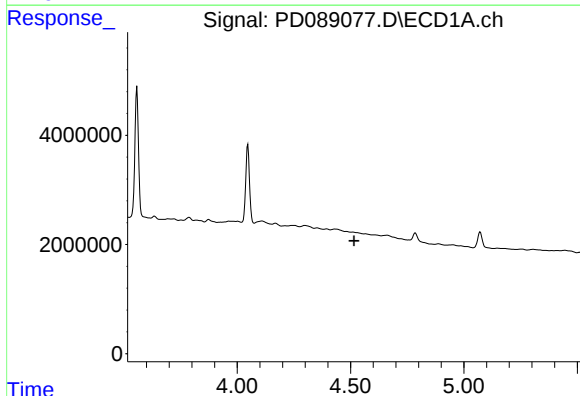
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-5376



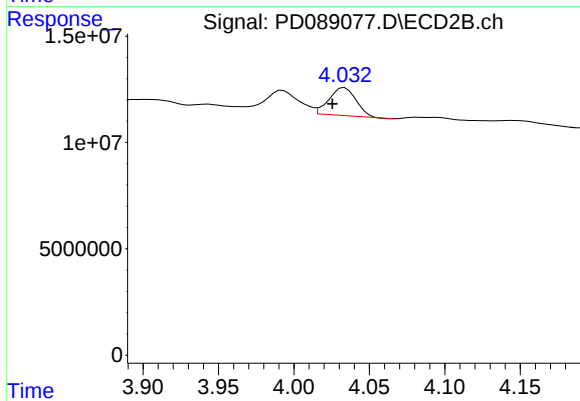
#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 694983
Conc: 0.03 ng/ml



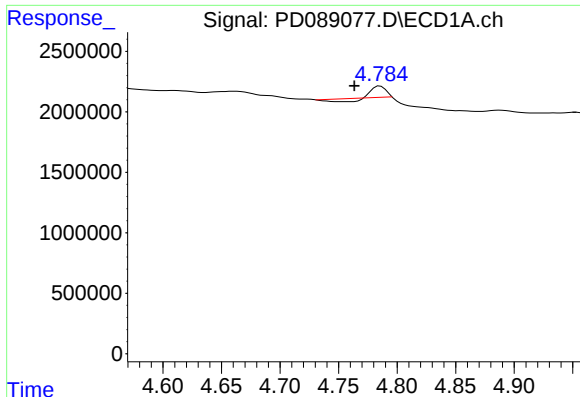
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

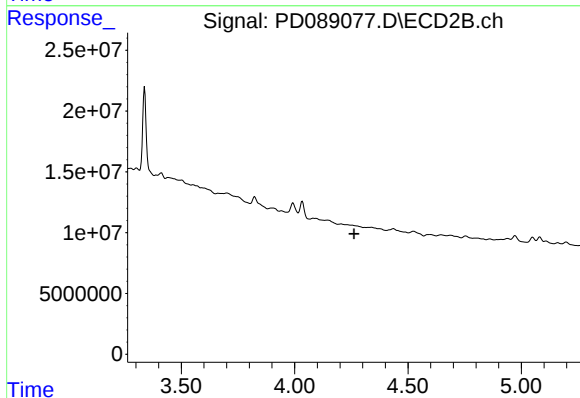
R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 16352068
Conc: 1.52 ng/ml



#7 delta-BHC

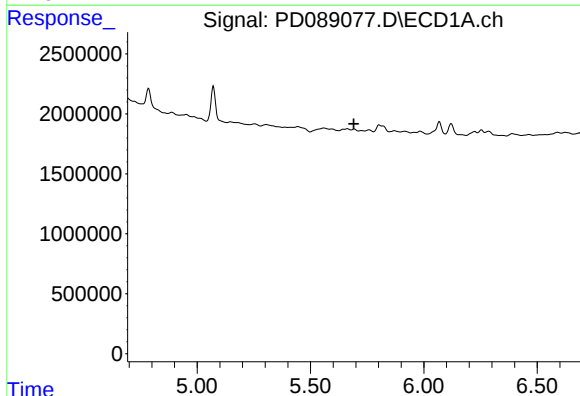
R.T.: 4.786 min
Delta R.T.: 0.022 min
Response: 435781
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5376



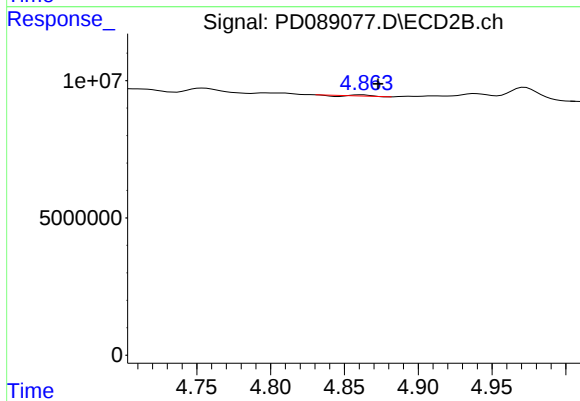
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



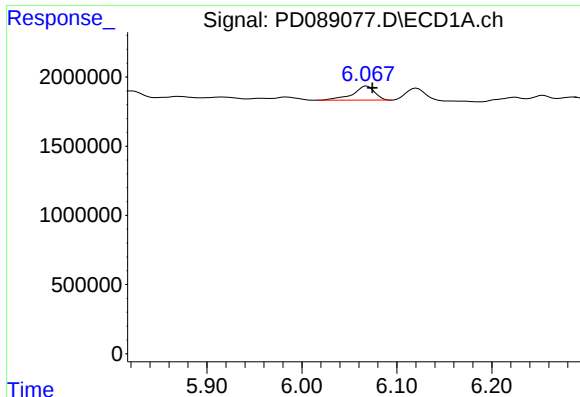
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

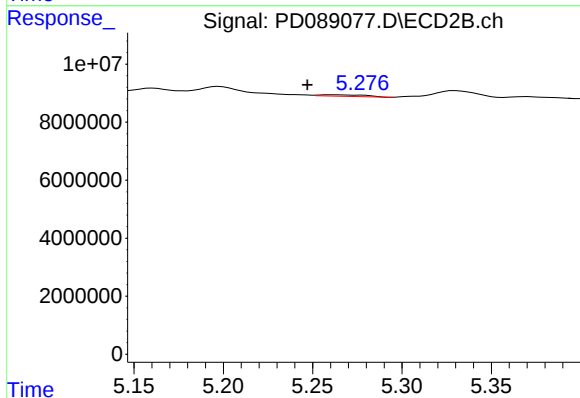
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 124743
Conc: 0.01 ng/ml



#9 Endosulfan I

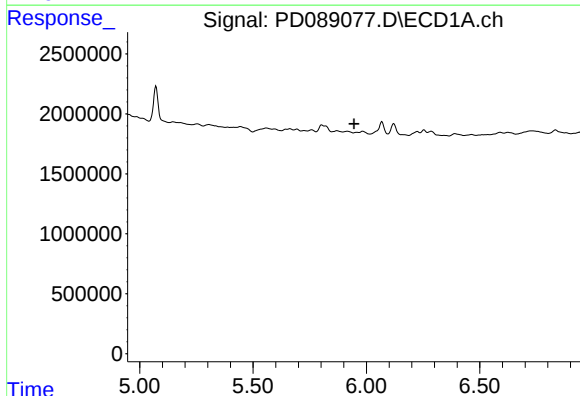
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 1639908
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5376



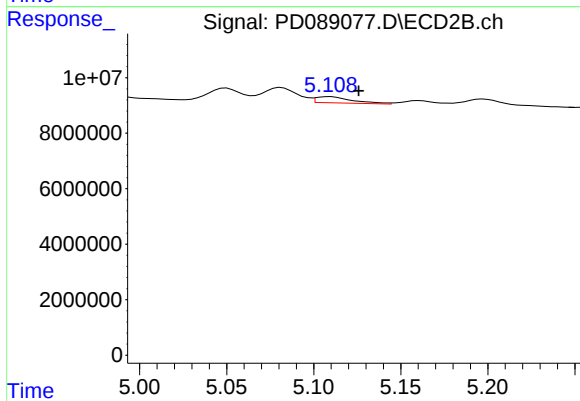
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.016 min
Response: 952075
Conc: 0.05 ng/ml



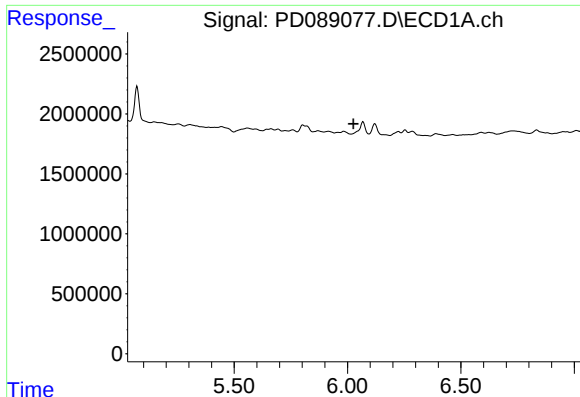
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

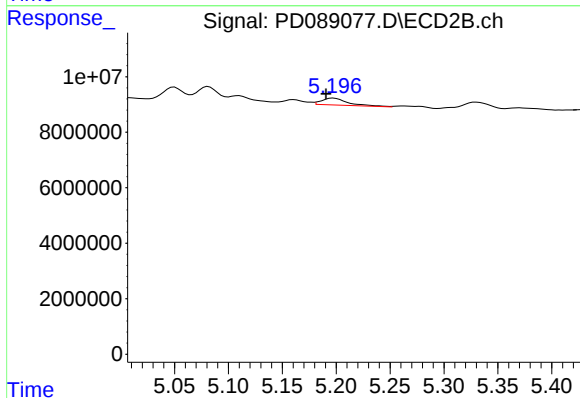
R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 3180715
Conc: 0.13 ng/ml



#11 alpha-Chlordane

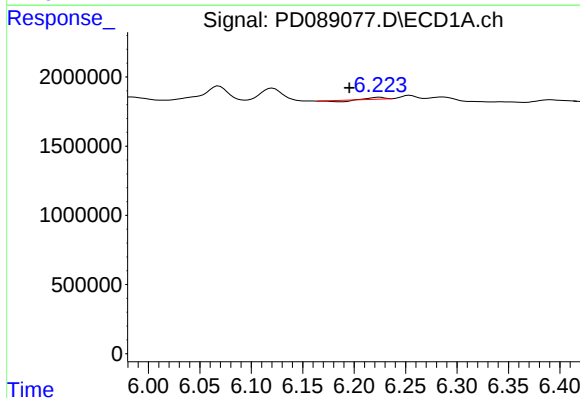
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-5376



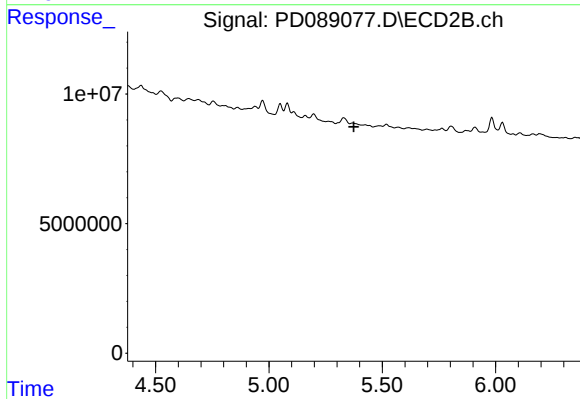
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.007 min
Response: 4260560
Conc: 0.19 ng/ml



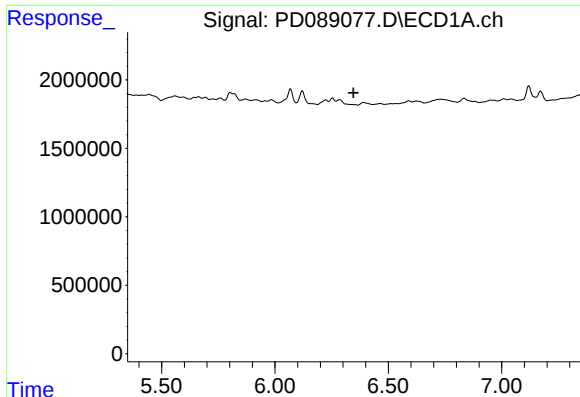
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.029 min
Response: 11100
Conc: 0.00 ng/ml



#12 4,4'-DDE

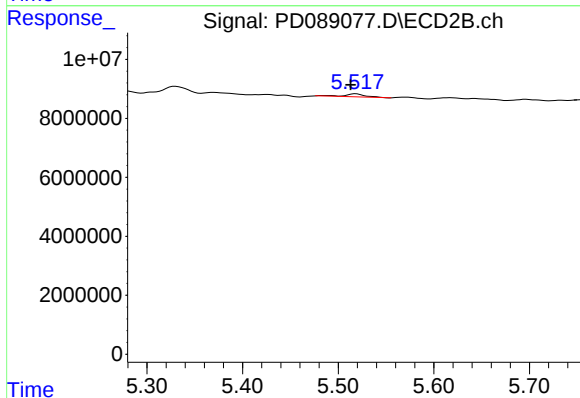
R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: -1622849
Conc: N.D.



#13 Dieldrin

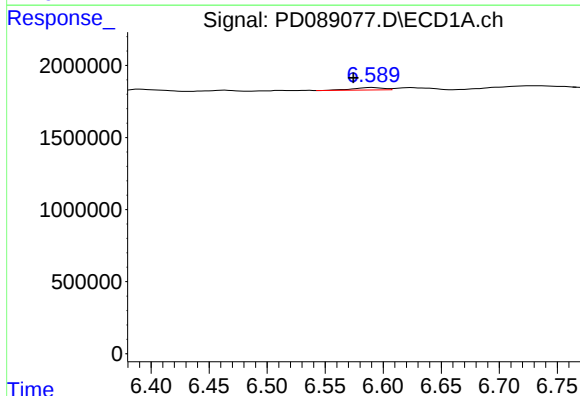
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-5376



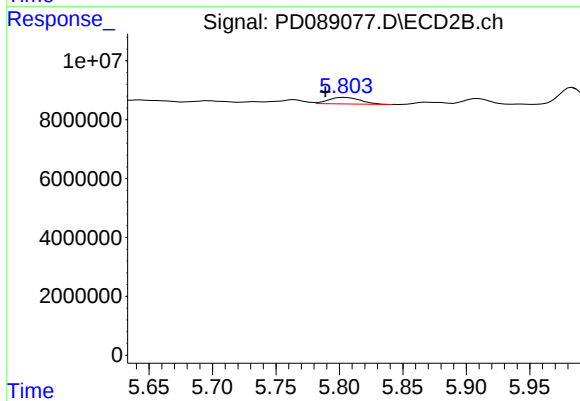
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 1408309
Conc: 0.06 ng/ml



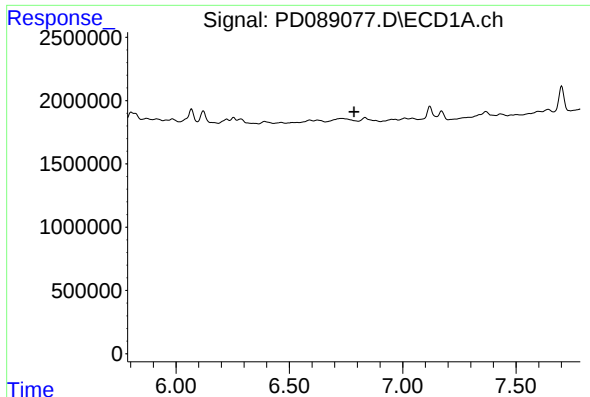
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.016 min
Response: 303757
Conc: 0.07 ng/ml



#14 Endrin

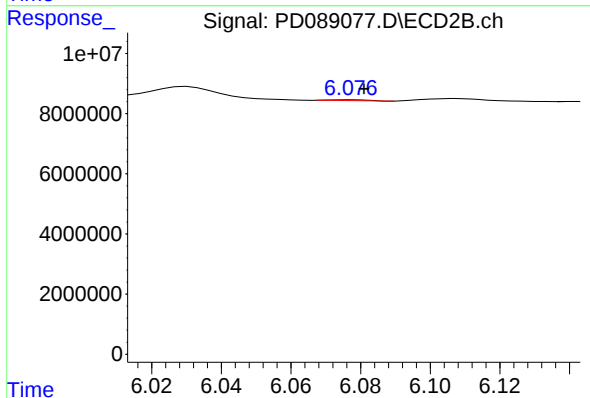
R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 3946861
Conc: 0.18 ng/ml



#15 Endosulfan II

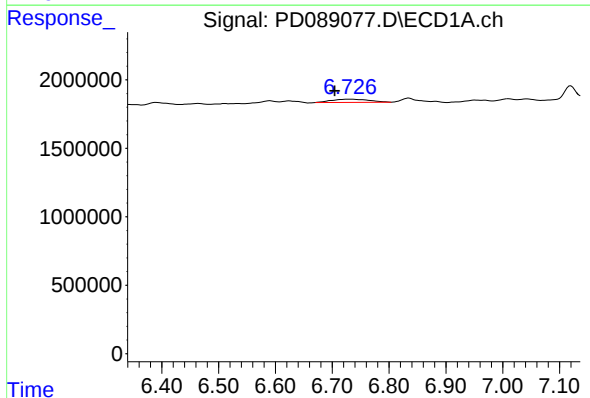
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-5376



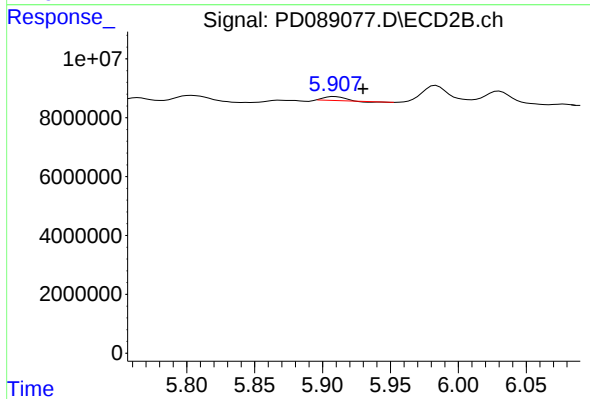
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 216315
Conc: 0.01 ng/ml



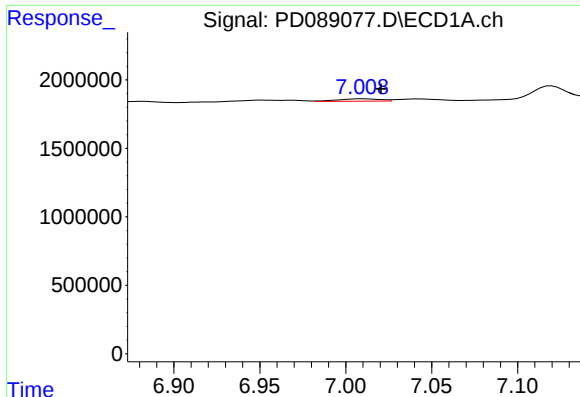
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.024 min
Response: 1085050
Conc: 0.32 ng/ml



#16 4,4'-DDD

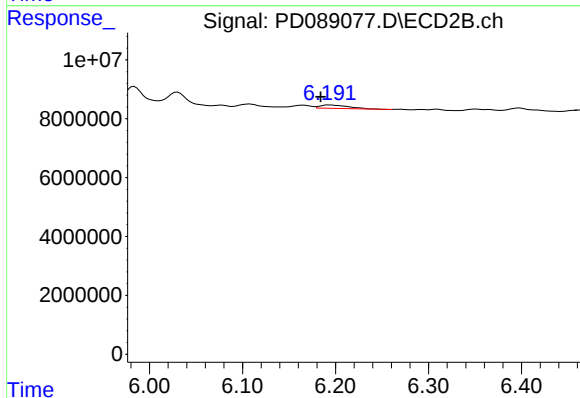
R.T.: 5.909 min
Delta R.T.: -0.021 min
Response: 1296106
Conc: 0.07 ng/ml



#17 4,4'-DDT

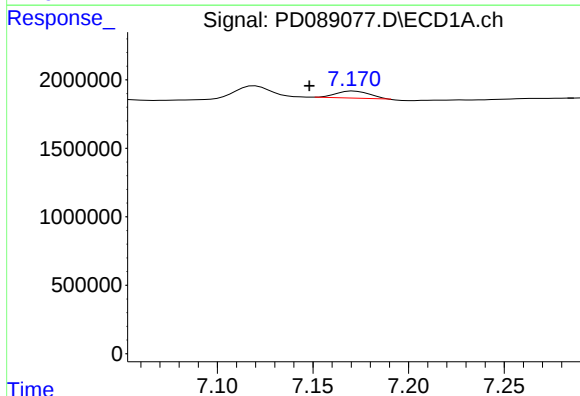
R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 307124
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5376



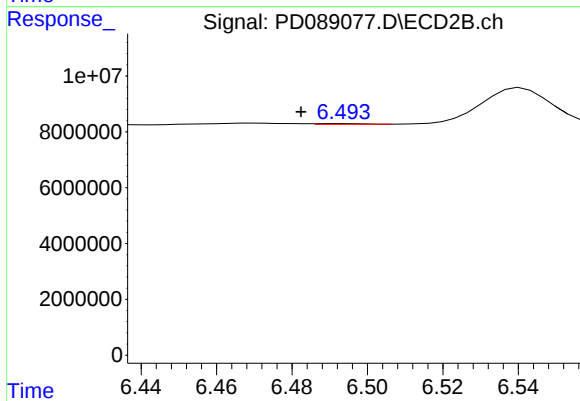
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 2410758
Conc: 0.12 ng/ml



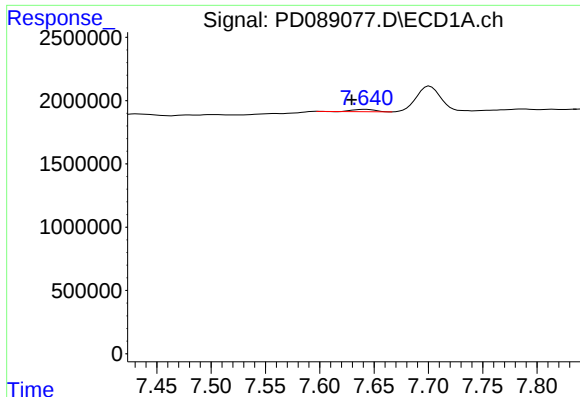
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.023 min
Response: 571980
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

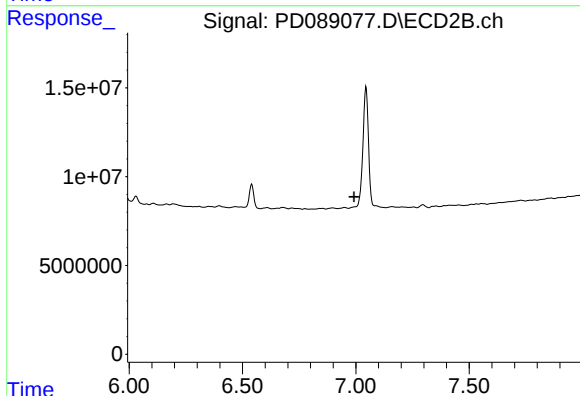
R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 216142
Conc: 0.01 ng/ml



#21 Endrin ketone

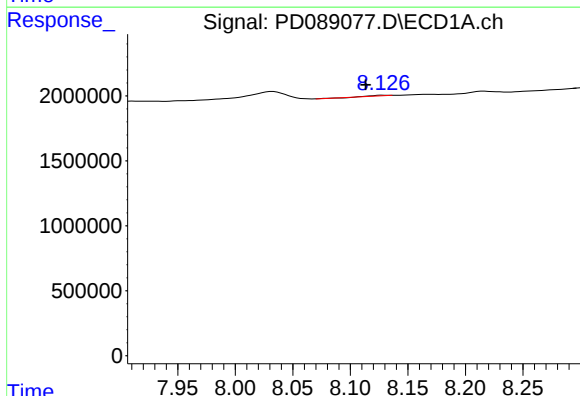
R.T.: 7.642 min
Delta R.T.: 0.012 min
Response: 256133
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-5376



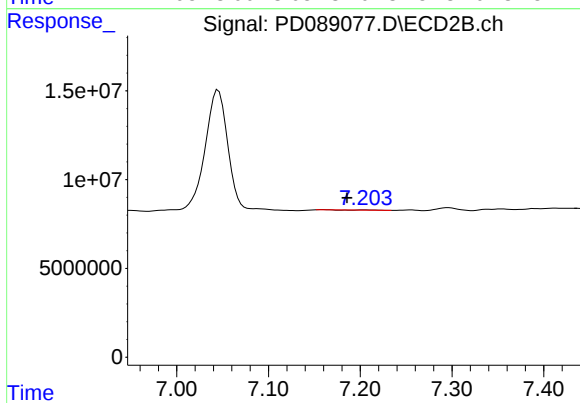
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



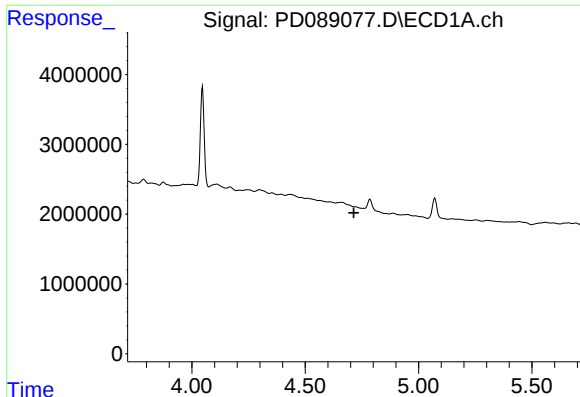
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.015 min
Response: 30533
Conc: 0.01 ng/ml



#22 Mirex

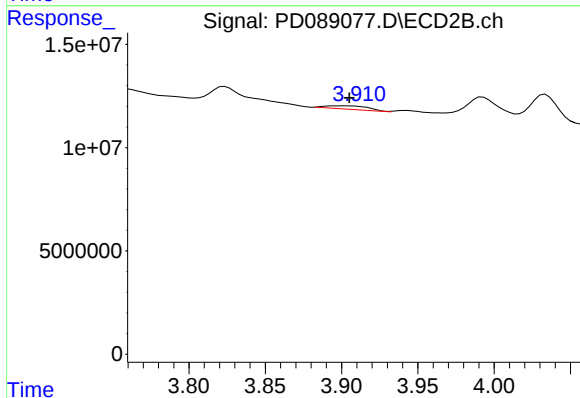
R.T.: 7.205 min
Delta R.T.: 0.019 min
Response: 87611
Conc: 0.01 ng/ml



#23 Chlordane-1

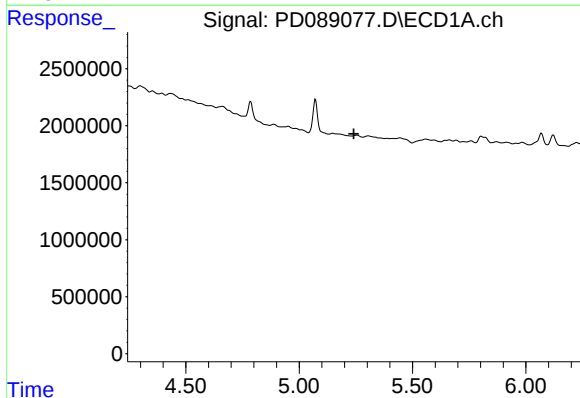
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-5376



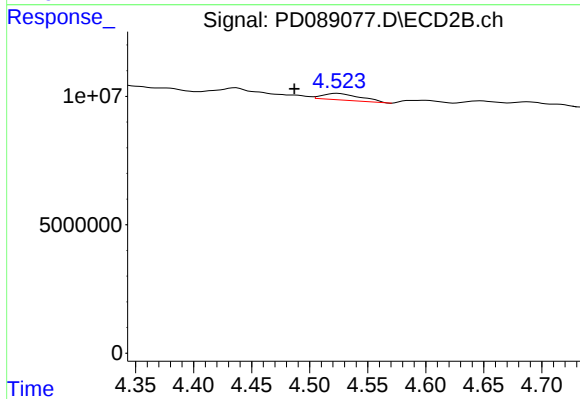
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 3270810
Conc: 3.51 ng/ml



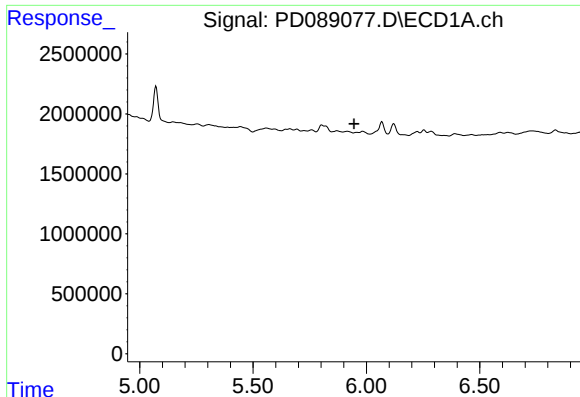
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

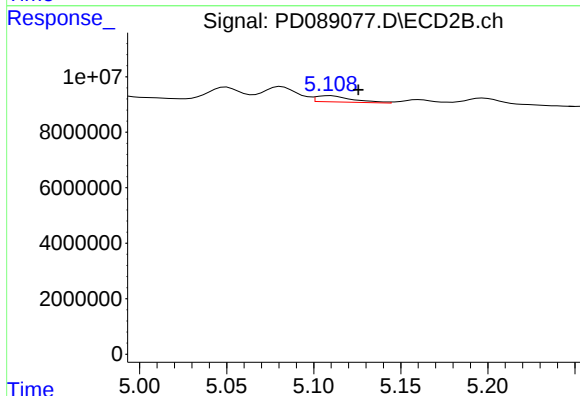
R.T.: 4.524 min
Delta R.T.: 0.037 min
Response: 5829013
Conc: 6.13 ng/ml



#25 Chlordane-3

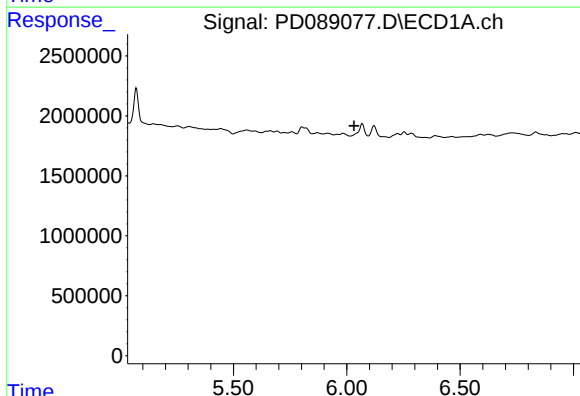
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-5376



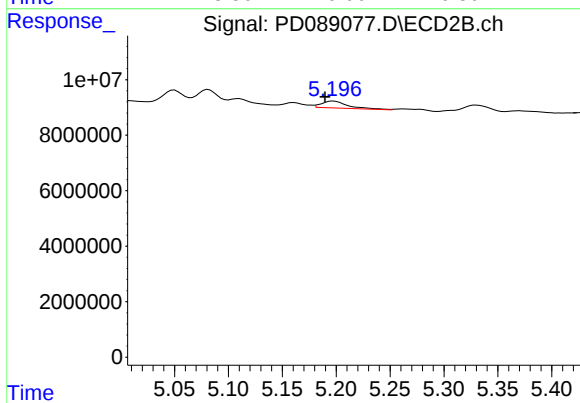
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.016 min
Response: 3180715
Conc: 1.07 ng/ml



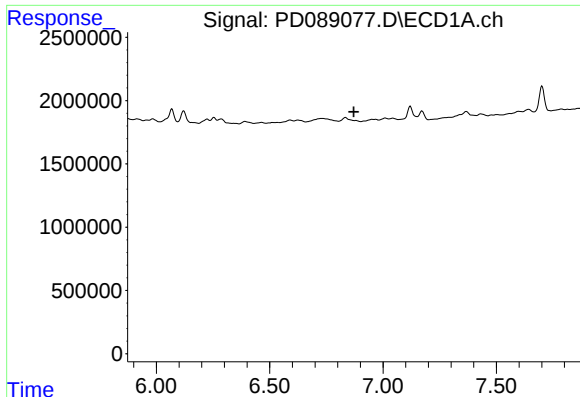
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

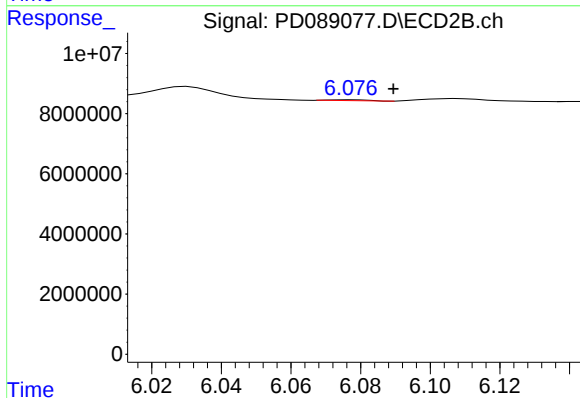
R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 4260560
Conc: 1.70 ng/ml



#27 Chlordane-5

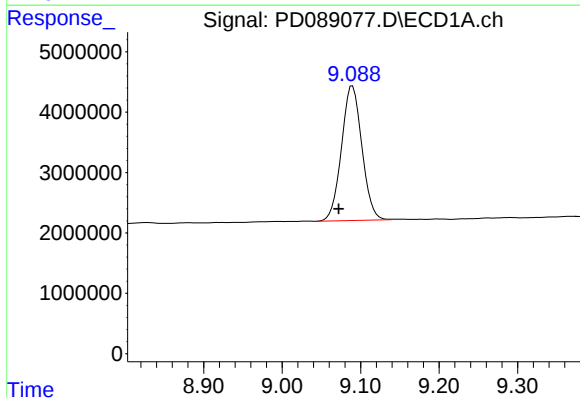
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-5376



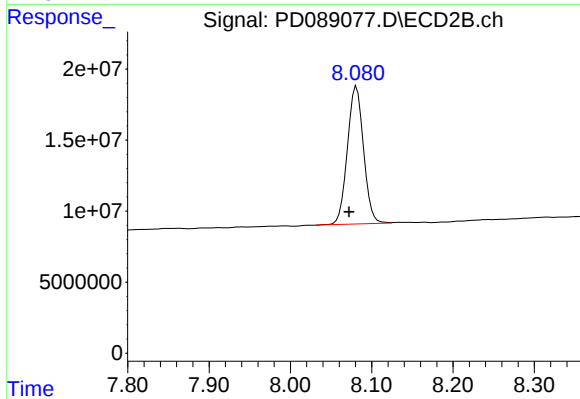
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 216315
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.018 min
Response: 40325255
Conc: 10.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.009 min
Response: 133359982
Conc: 6.75 ng/ml