

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 14:22
 Operator : AR\AJ
 Sample : Q1932-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:54:00 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	2.882	27949474	176.8E6	13.993	12.094
28)	SA Decachlor...	9.075	8.076	59331264	279.1E6	17.935	15.102
Target Compounds							
2)	A alpha-BHC	0.000	3.381f	0	1762565	N.D.	0.077 #
3)	MA gamma-BHC...	4.334	3.736	542515	2369703	0.130	0.110
4)	MA Heptachlor	4.945	4.101	407443	1786106	0.101	0.083
5)	MB Aldrin	5.288f	4.386	512872	3603897	0.130	0.173 #
6)	B beta-BHC	4.494f	0.000	211241	0	0.130	N.D. #
7)	B delta-BHC	4.780	4.266	9632159	701825	2.335	0.033 #
8)	B Heptachlo...	5.686	4.858f	2548769	1522692	0.713	0.081 #
9)	A Endosulfan I	0.000	5.261	0	5194933	N.D.	0.288 #
10)	B gamma-Chl...	5.971f	5.152f	1471608	20772815	0.406	1.023 #
11)	B alpha-Chl...	6.030	5.220f	355976	3285018	0.099	0.168 #
12)	B 4,4'-DDE	6.194	5.381	1053282	763748	0.319	0.039 #
13)	MA Dieldrin	0.000	5.512	0	19860034	N.D.	0.996 #
14)	MA Endrin	6.574	5.795	4600053	3650181	1.542	0.201 #
15)	B Endosulfa...	6.781	6.069	90260	33230050	0.029	1.897 #
16)	A 4,4'-DDD	6.688f	5.929	373188	60272	0.148	0.004 #
17)	MA 4,4'-DDT	7.028	6.182	845582	39639391	0.304	2.329 #
19)	B Endosulfa...	7.150	6.512f	-158231	16958847	N.D.	0.990
20)	A Methoxychlor	0.000	6.739f	0	4646123	N.D.	0.509 #
21)	B Endrin ke...	7.621	6.984	515449	1950852	0.167	0.104 #
22)	Mirex	0.000	7.188	0	7462915	N.D.	0.504 #
23)	Chlordane-1	4.689f	3.914	901994	6233370	5.429	7.775 #
24)	Chlordane-2	5.257	4.481	135522	-147718	0.814	N.D. #
25)	Chlordane-3	5.971f	5.152f	1471608	20772815	2.182	8.214 #
26)	Chlordane-4	6.030	5.220f	355976	3285018	0.437	1.536 #
27)	Chlordane-5	0.000	6.069f	0	33230050	N.D.	34.417 #

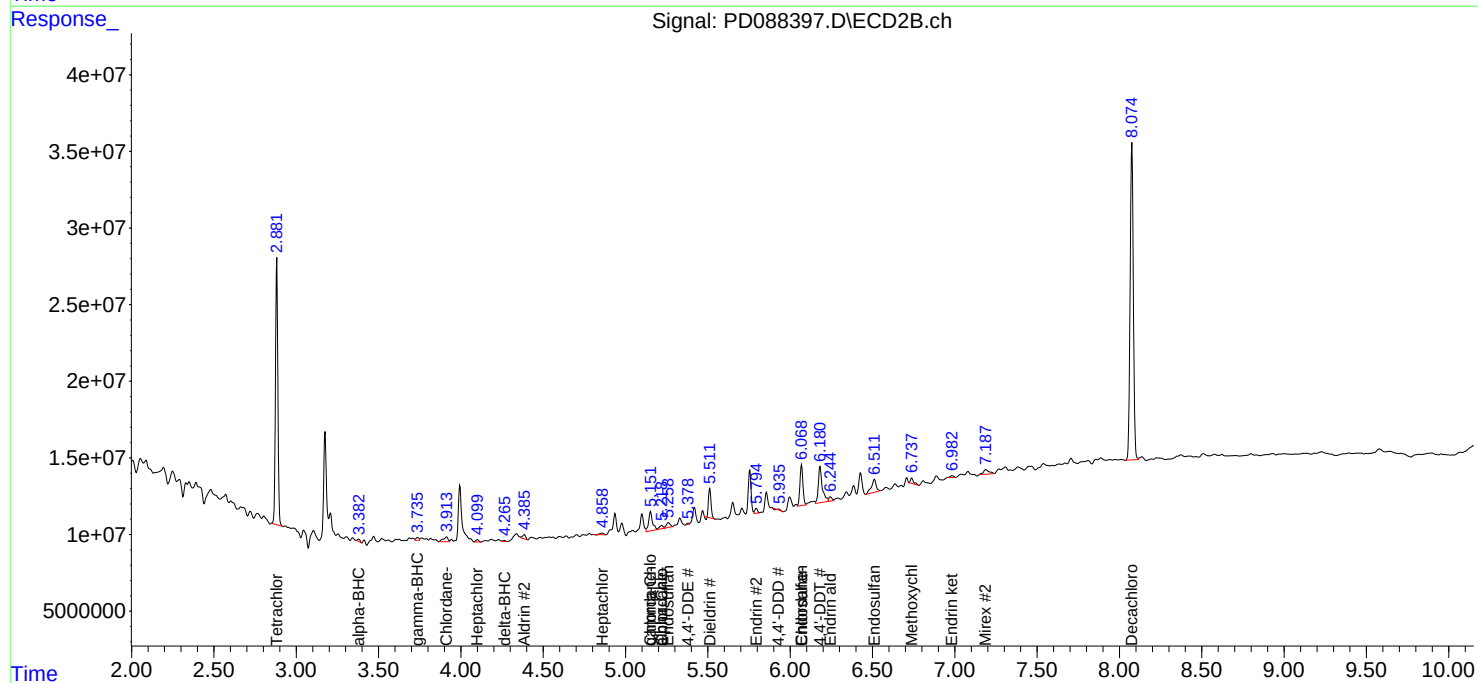
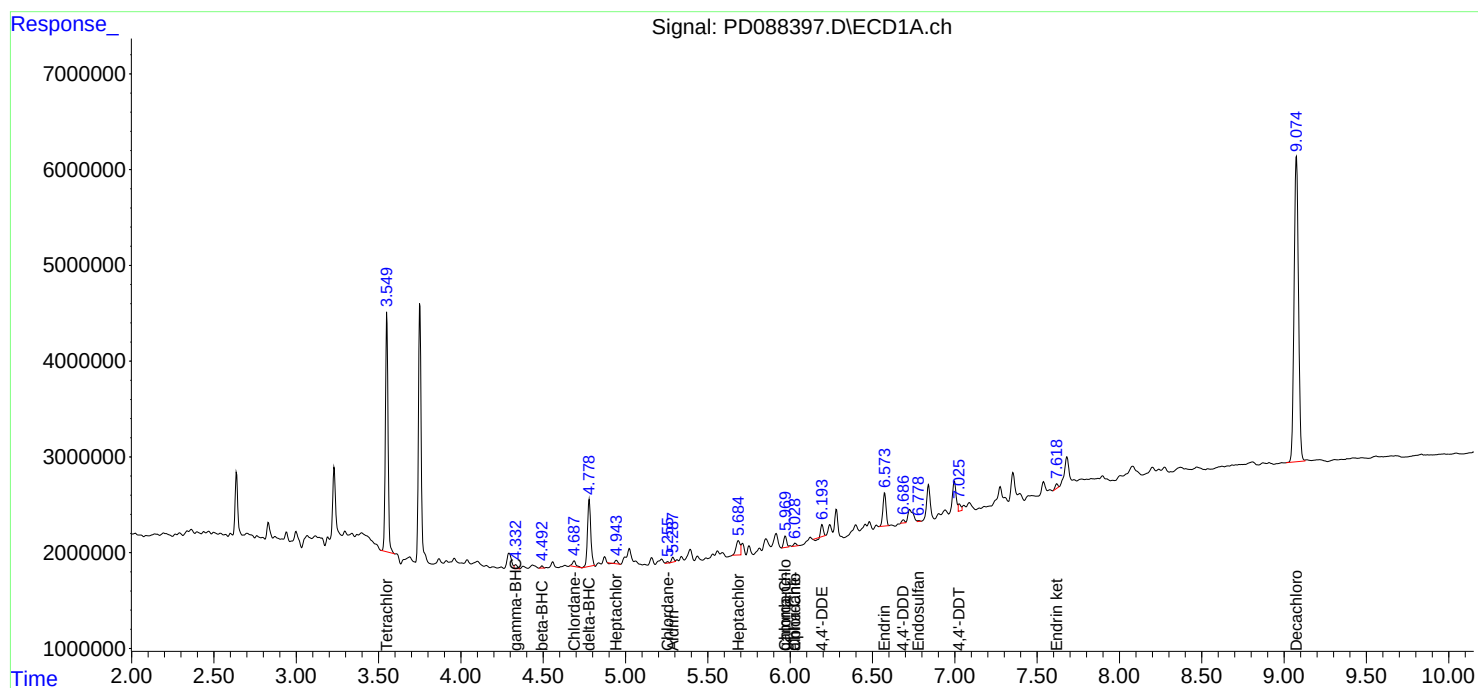
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

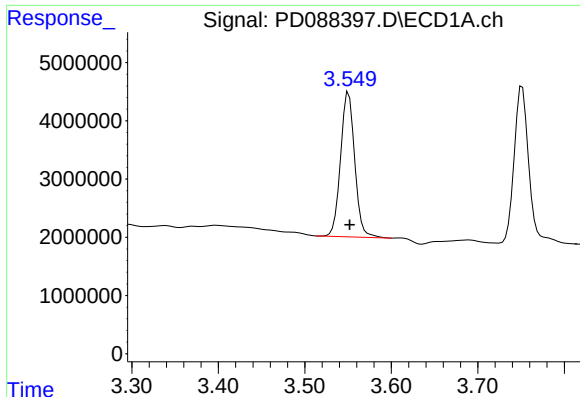
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 14:22
Operator : AR\AJ
Sample : Q1932-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:54:00 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

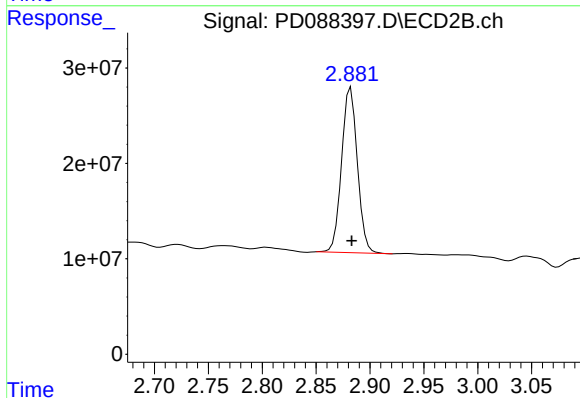




#1 Tetrachloro-m-xylene

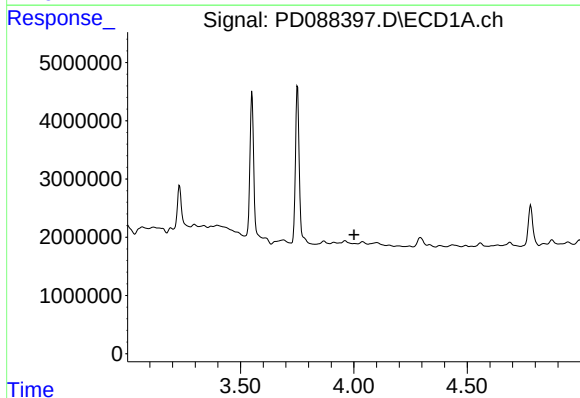
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 27949474
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



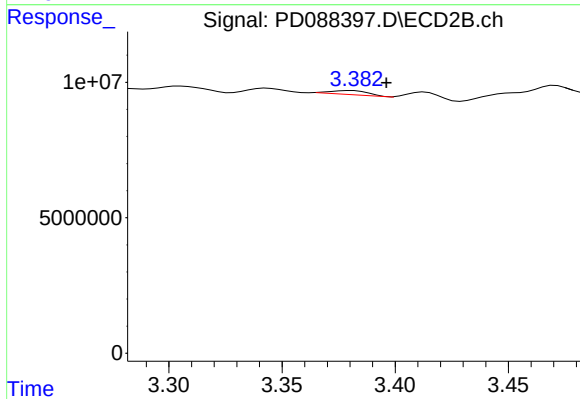
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 176836252
Conc: 12.09 ng/ml



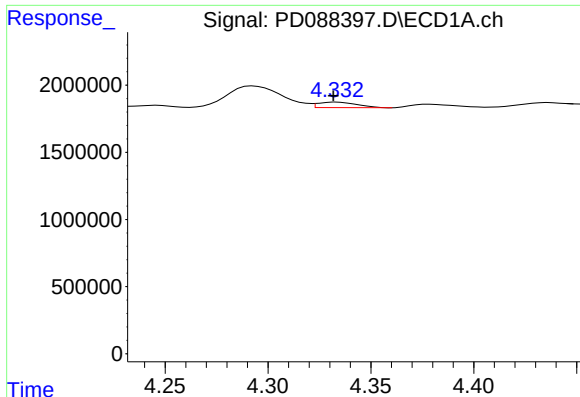
#2 alpha-BHC

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



#2 alpha-BHC

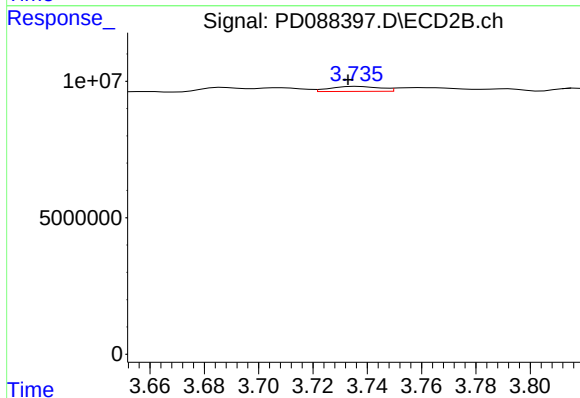
R.T.: 3.381 min
Delta R.T.: -0.015 min
Response: 1762565
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

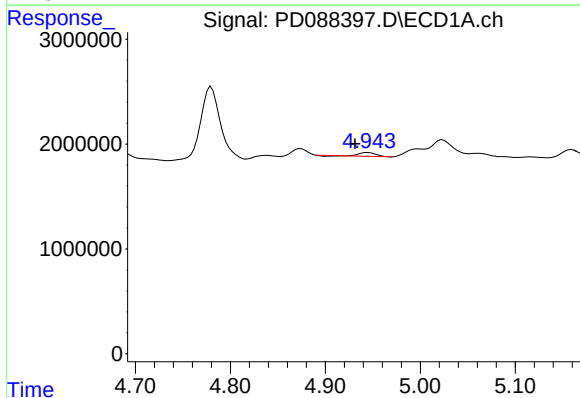
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 542515
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



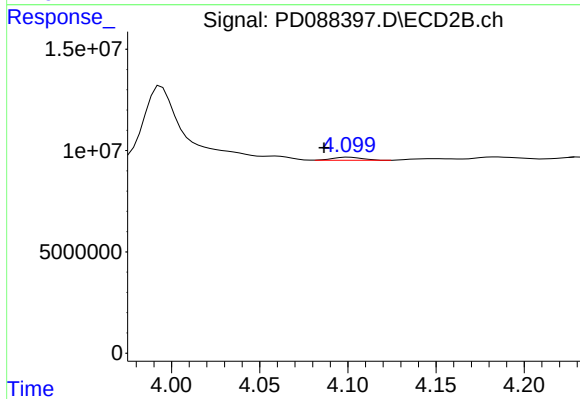
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 2369703
Conc: 0.11 ng/ml



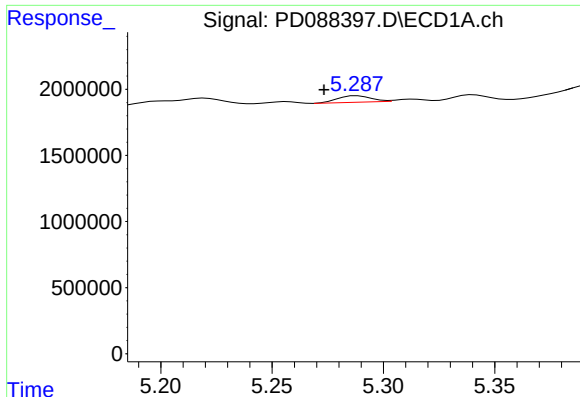
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 407443
Conc: 0.10 ng/ml



#4 Heptachlor

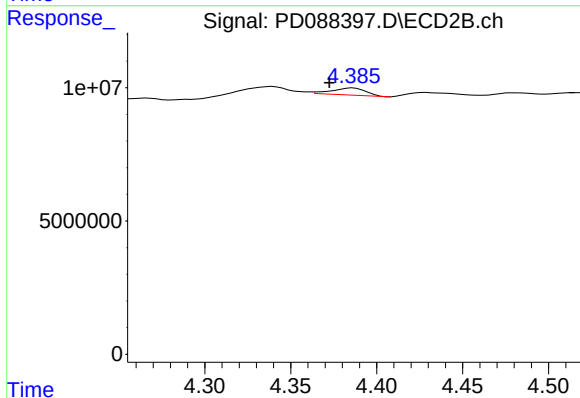
R.T.: 4.101 min
Delta R.T.: 0.014 min
Response: 1786106
Conc: 0.08 ng/ml



#5 Aldrin

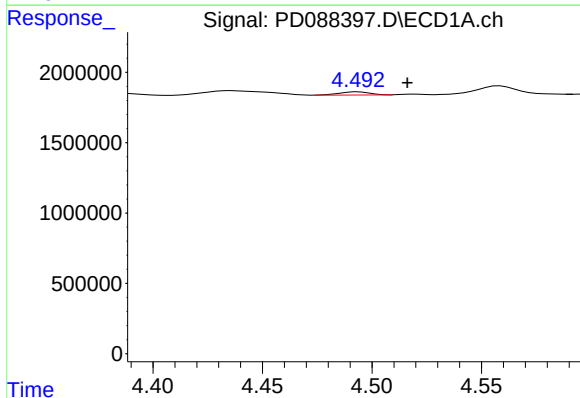
R.T.: 5.288 min
Delta R.T.: 0.015 min
Response: 512872
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



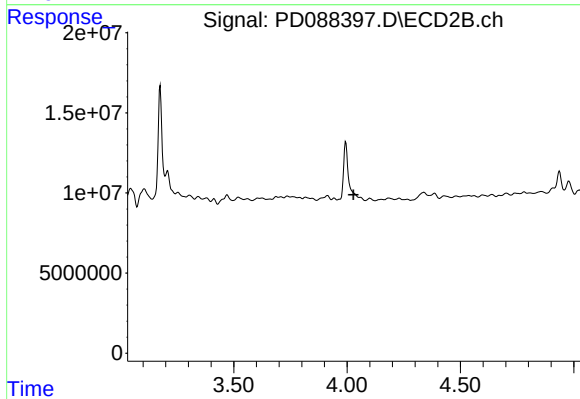
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.014 min
Response: 3603897
Conc: 0.17 ng/ml



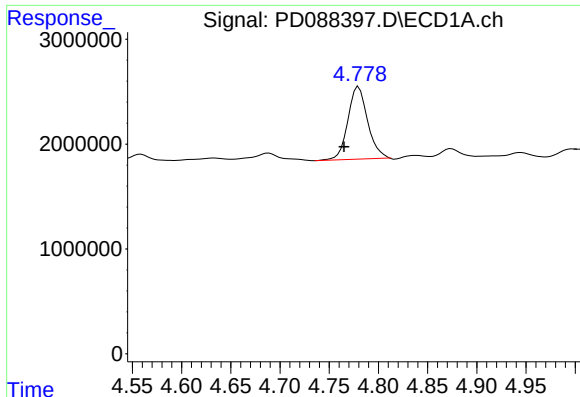
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 211241
Conc: 0.13 ng/ml



#6 beta-BHC

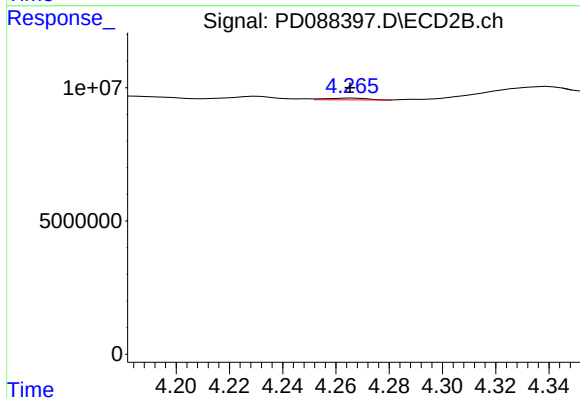
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

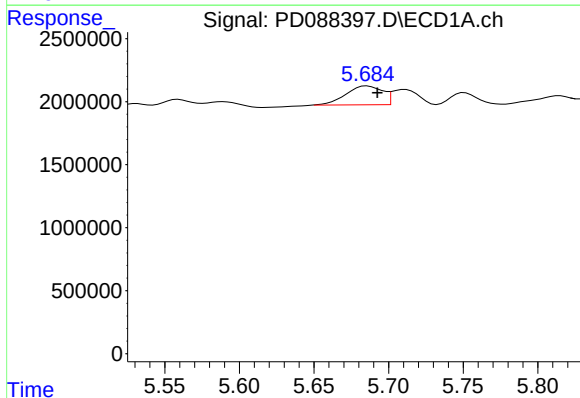
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 9632159
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



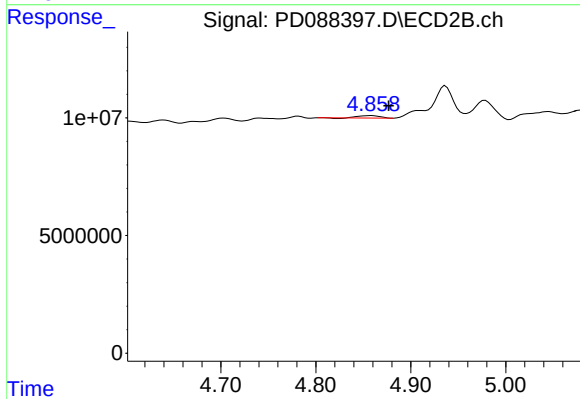
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 701825
Conc: 0.03 ng/ml



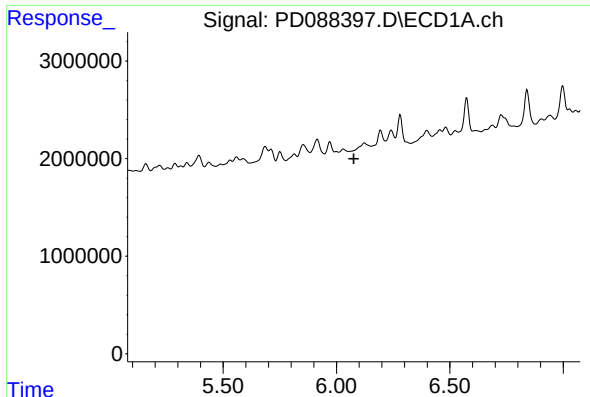
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 2548769
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

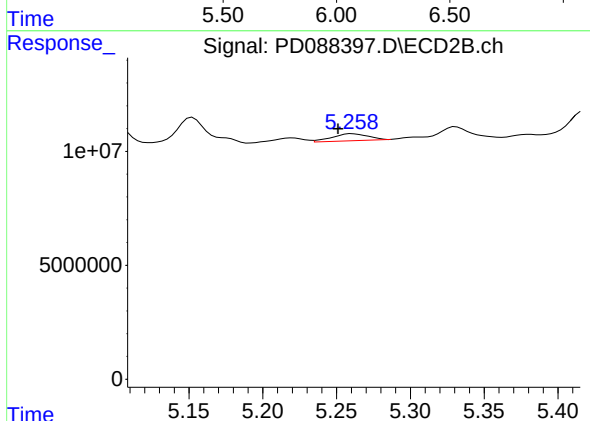
R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 1522692
Conc: 0.08 ng/ml



#9 Endosulfan I

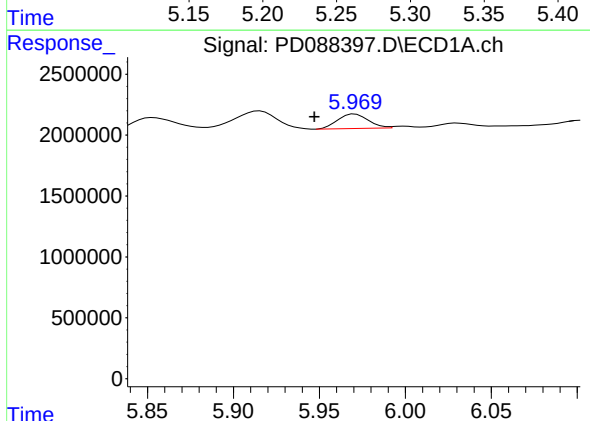
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-5



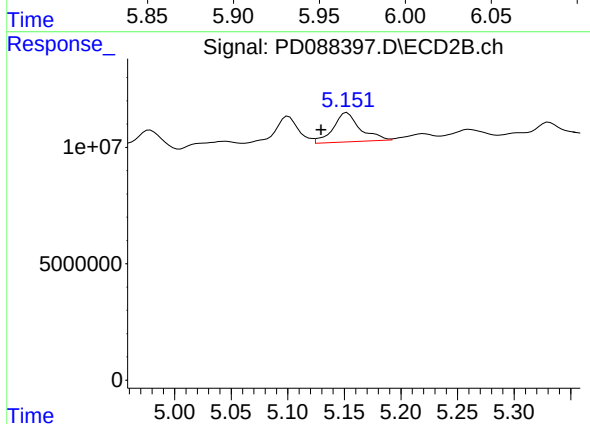
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 5194933
Conc: 0.29 ng/ml



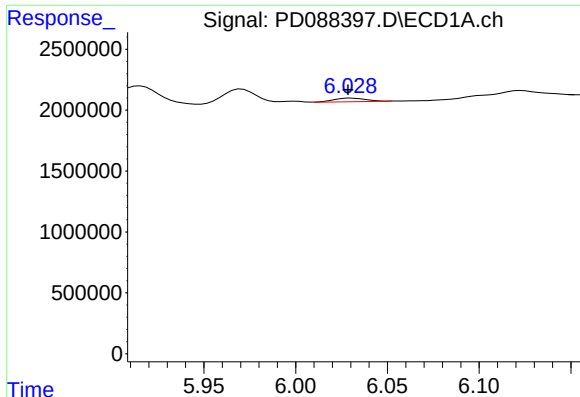
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 1471608
Conc: 0.41 ng/ml



#10 gamma-Chlordane

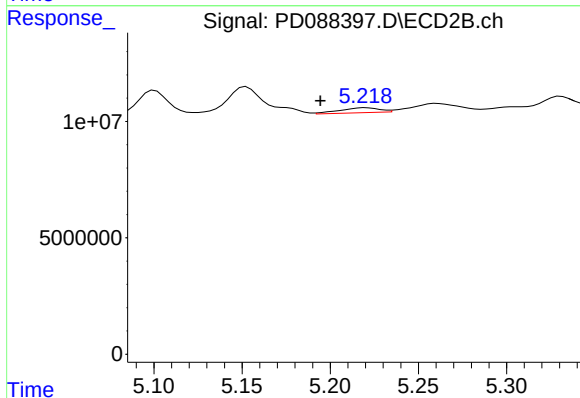
R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 20772815
Conc: 1.02 ng/ml



#11 alpha-Chlordane

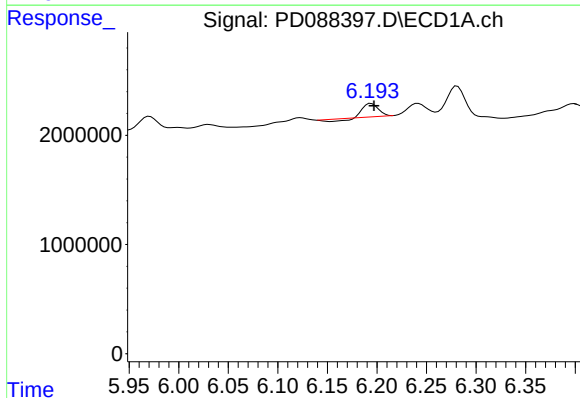
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 355976
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



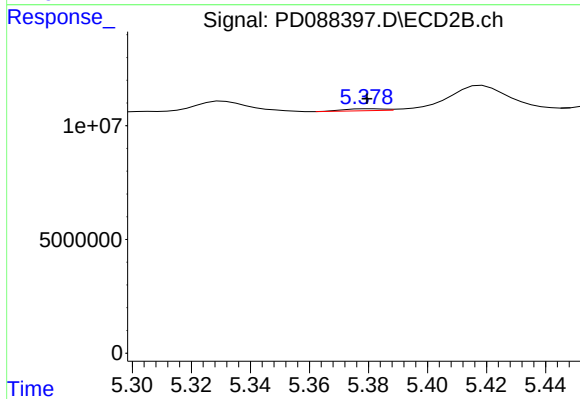
#11 alpha-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.026 min
Response: 3285018
Conc: 0.17 ng/ml



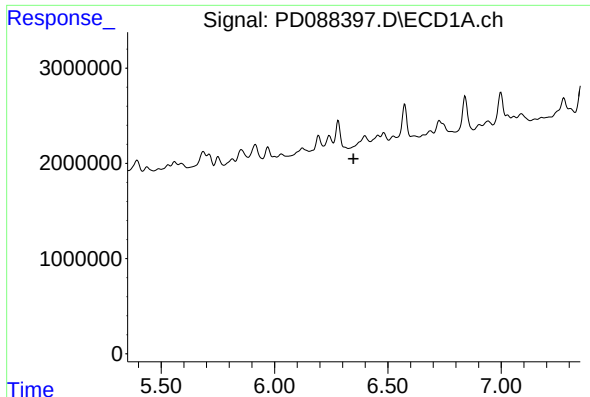
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1053282
Conc: 0.32 ng/ml



#12 4,4'-DDE

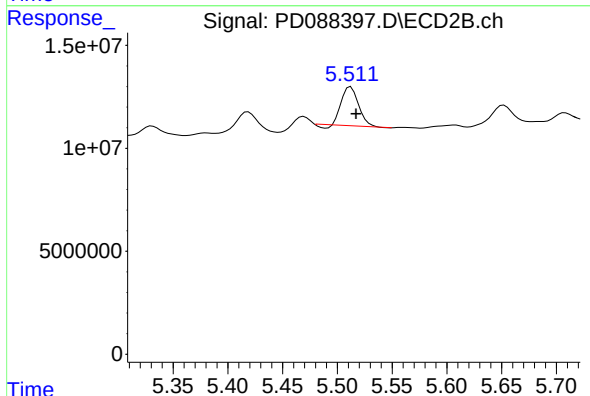
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 763748
Conc: 0.04 ng/ml



#13 Dieldrin

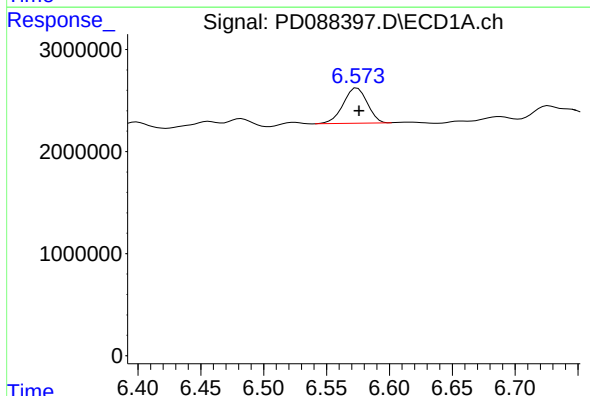
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-5



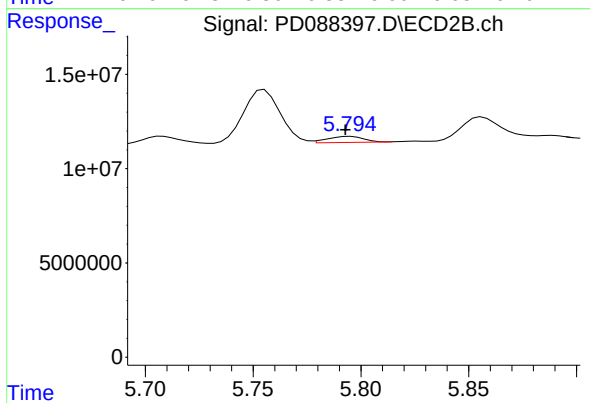
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 19860034
Conc: 1.00 ng/ml



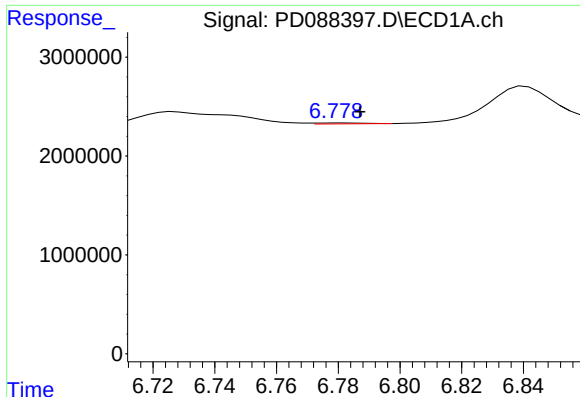
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 4600053
Conc: 1.54 ng/ml



#14 Endrin

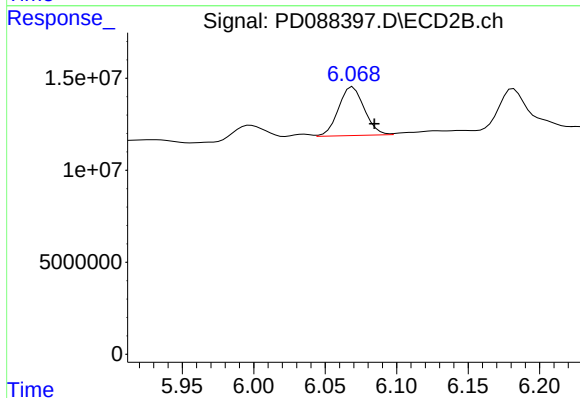
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 3650181
Conc: 0.20 ng/ml



#15 Endosulfan II

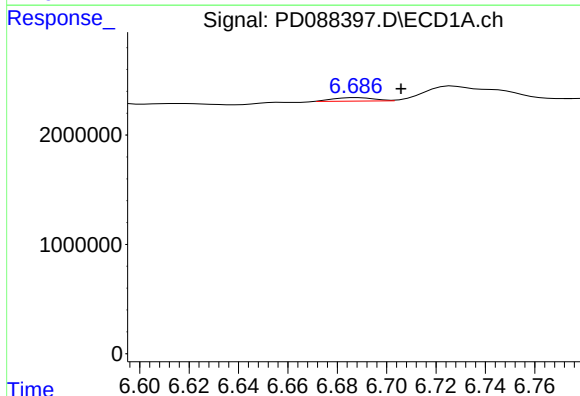
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 90260
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



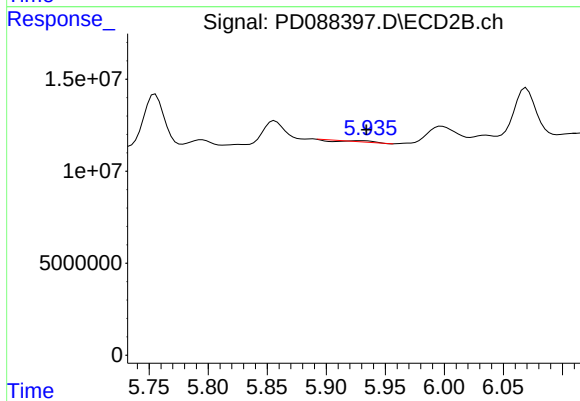
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 33230050
Conc: 1.90 ng/ml



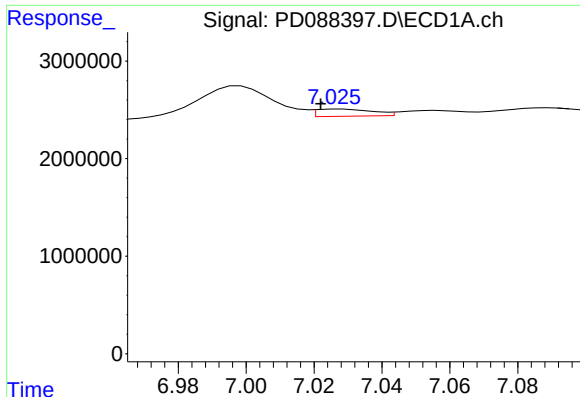
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.018 min
Response: 373188
Conc: 0.15 ng/ml



#16 4,4'-DDD

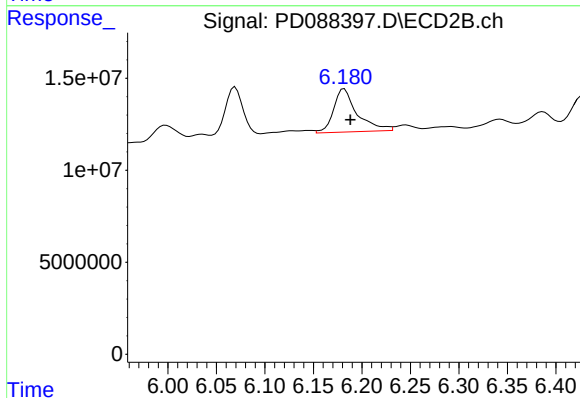
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 60272
Conc: 0.00 ng/ml



#17 4,4'-DDT

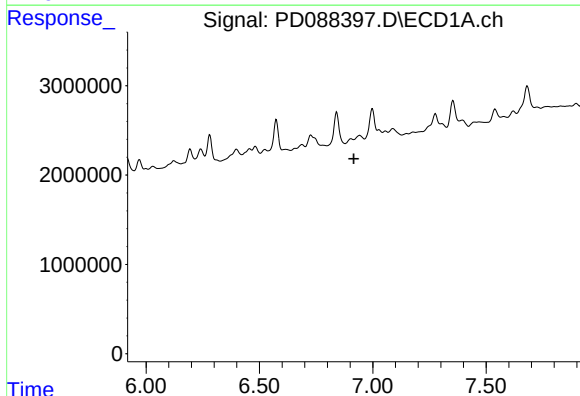
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 845582
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



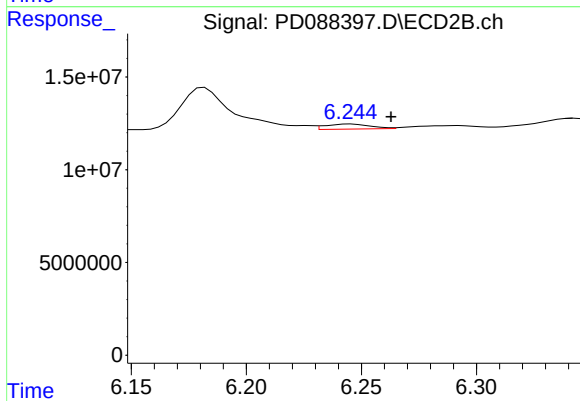
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 39639391
Conc: 2.33 ng/ml



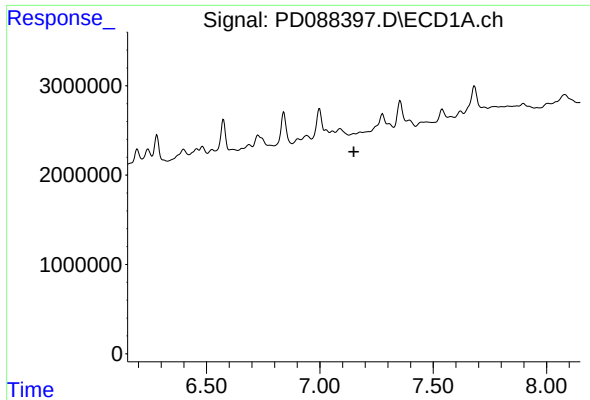
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: -2513493
Conc: N.D.



#18 Endrin aldehyde

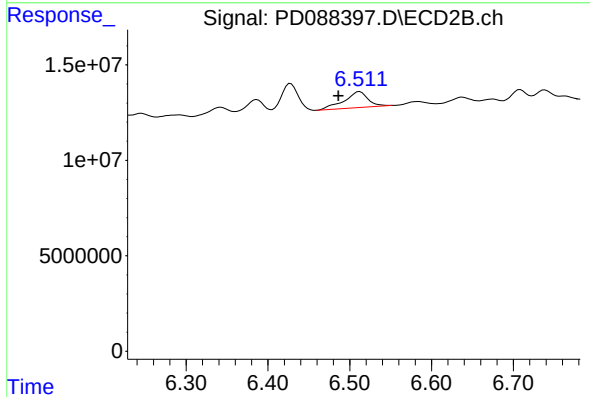
R.T.: 6.245 min
Delta R.T.: -0.017 min
Response: 3750371
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

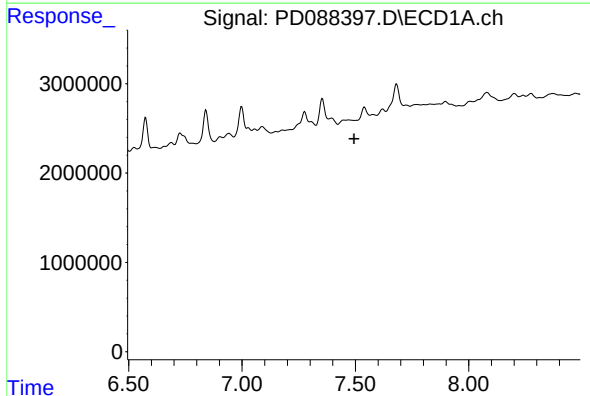
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: -158231
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-5



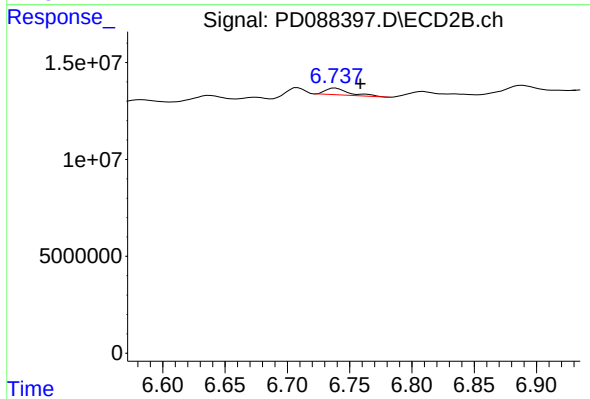
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.026 min
Response: 16958847
Conc: 0.99 ng/ml



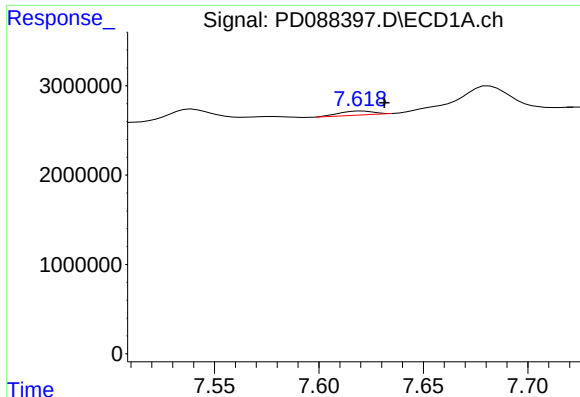
#20 Methoxychlor

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



#20 Methoxychlor

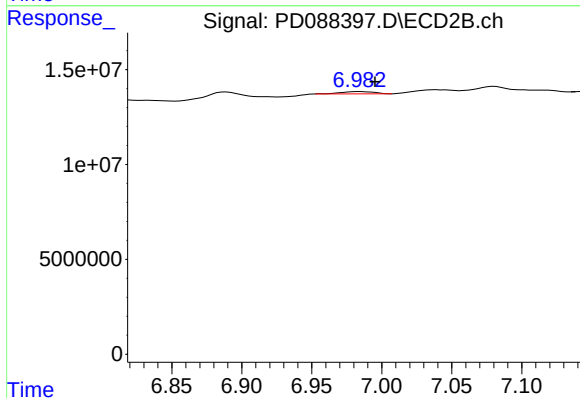
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 4646123
Conc: 0.51 ng/ml



#21 Endrin ketone

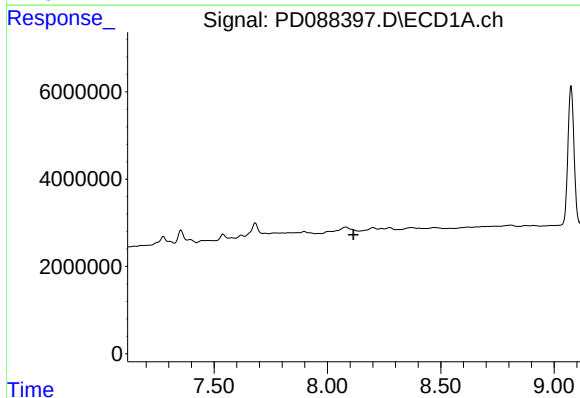
R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 515449
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



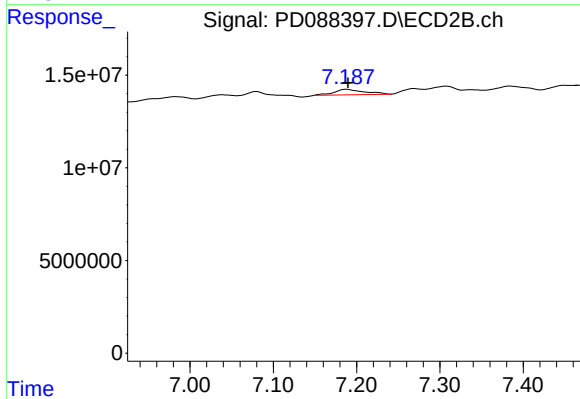
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 1950852
Conc: 0.10 ng/ml



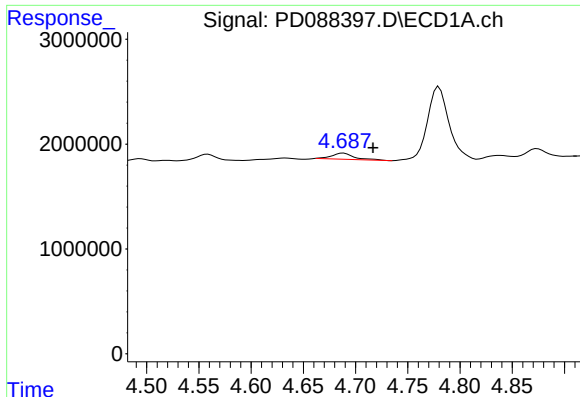
#22 Mirex

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



#22 Mirex

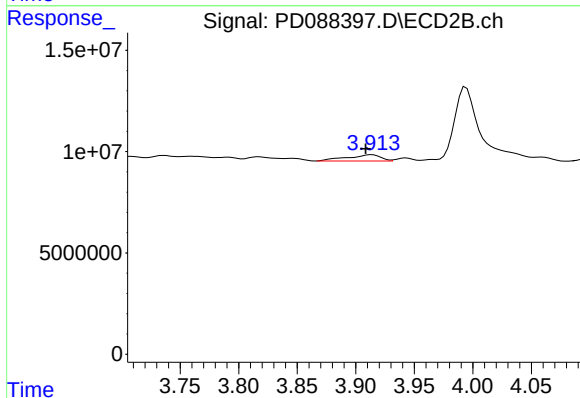
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 7462915
Conc: 0.50 ng/ml



#23 Chlordane-1

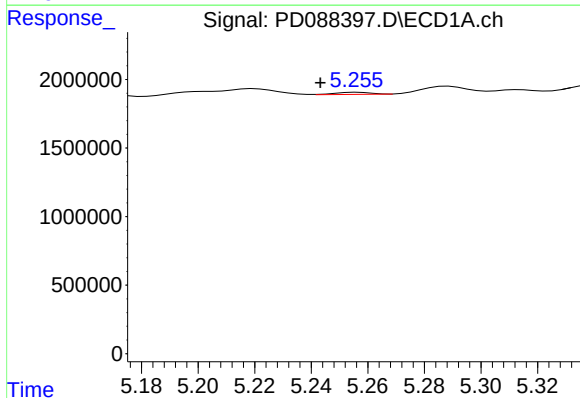
R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 901994
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



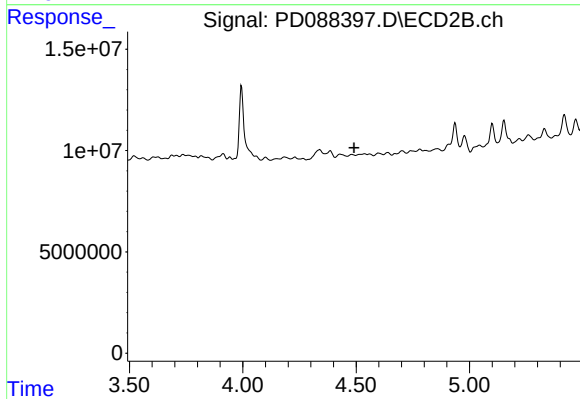
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: 0.005 min
Response: 6233370
Conc: 7.78 ng/ml



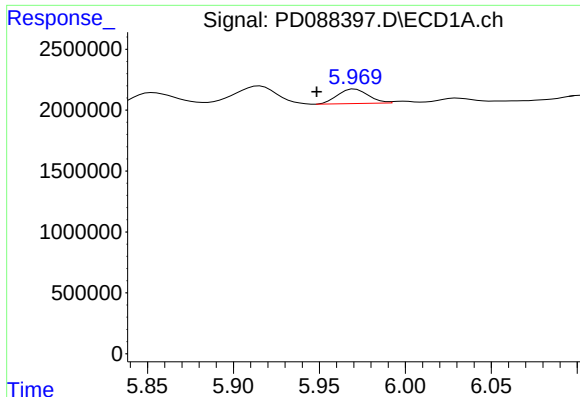
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 135522
Conc: 0.81 ng/ml



#24 Chlordane-2

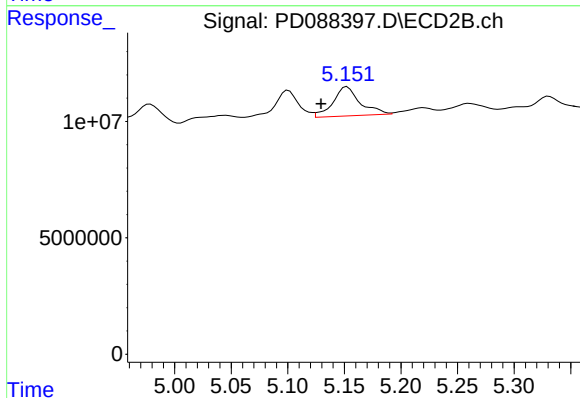
R.T.: 4.481 min
Delta R.T.: -0.010 min
Response: -147718
Conc: N.D.



#25 Chlordane-3

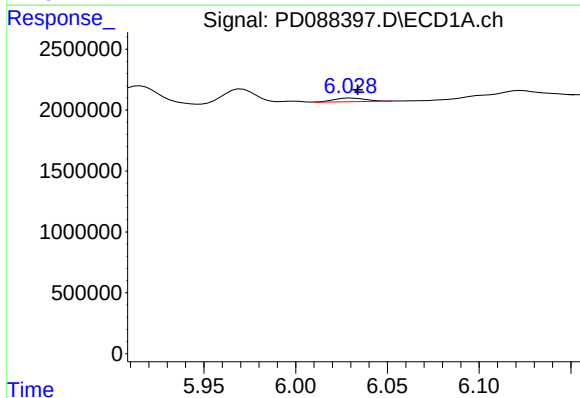
R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 1471608
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-5



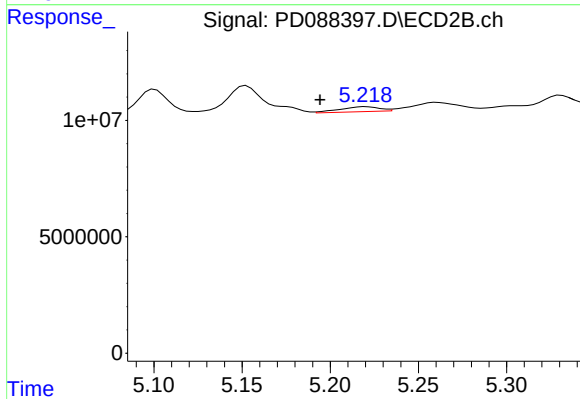
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 20772815
Conc: 8.21 ng/ml



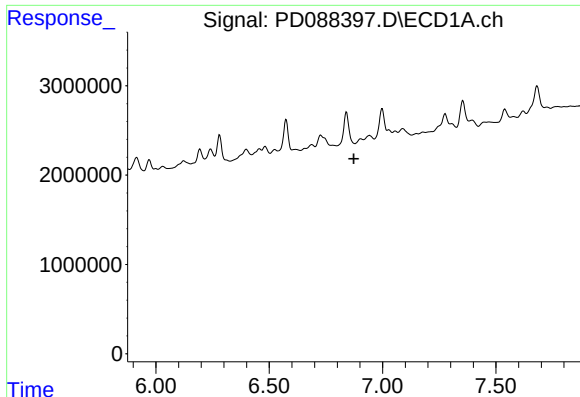
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 355976
Conc: 0.44 ng/ml



#26 Chlordane-4

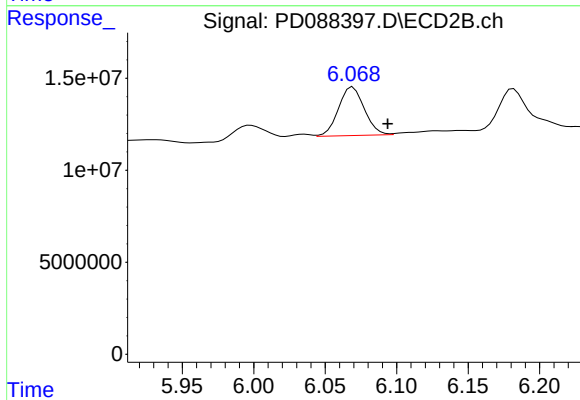
R.T.: 5.220 min
Delta R.T.: 0.026 min
Response: 3285018
Conc: 1.54 ng/ml



#27 Chlordane-5

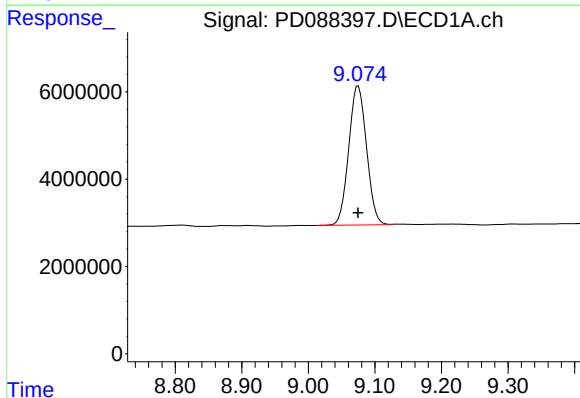
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-5



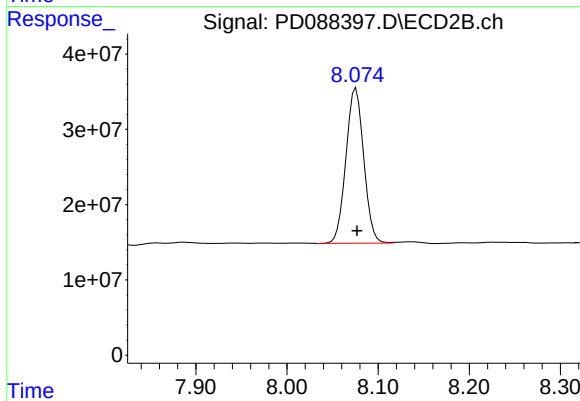
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.024 min
Response: 33230050
Conc: 34.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 59331264
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 279070196
Conc: 15.10 ng/ml