

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 00:55
 Operator : AR\AJ
 Sample : Q2436-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:49:28 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...	3.550	2.881	44051079	281.9E6	15.440	16.626
28)	SA Decachlor...	9.069	8.070	46154604	247.4E6	11.751	12.516
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	731695	N.D.	0.027 #
3)	MA gamma-BHC...	4.302f	3.732	5739655	2400778	1.028	0.097 #
4)	MA Heptachlor	4.945f	4.073	291926	2332268	0.054	0.093 #
5)	MB Aldrin	5.255f	4.369	91177	1351868	0.017	0.056 #
6)	B beta-BHC	4.494f	4.039	1314147	7708185	0.595	0.717
7)	B delta-BHC	4.776	4.268	1093999	1266100	0.213	0.051 #
8)	B Heptachlo...	0.000	4.868	0	99445	N.D.	0.005 #
9)	A Endosulfan I	6.099f	5.267f	1178857	17313754	0.262	0.831 #
10)	B gamma-Chl...	5.915f	5.122	36331	5789337	0.008	0.242 #
11)	B alpha-Chl...	6.033	5.188	330342	7174953	0.068	0.313 #
12)	B 4,4'-DDE	0.000	5.377	0	903765	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.511	0	11610327	N.D.	0.500 #
14)	MA Endrin	0.000	5.792	0	8878098	N.D.	0.409 #
15)	B Endosulfa...	0.000	6.101f	0	5290127	N.D.	0.262 #
16)	A 4,4'-DDD	6.691	0.000	377878	0	0.110	N.D. #
17)	MA 4,4'-DDT	7.021	6.189	452038	7941067	0.119	0.392 #
18)	B Endrin al...	6.917	6.274	205861	150314	0.067	0.010 #
19)	B Endosulfa...	7.153	6.500f	-346897	1934091	N.D.	0.099
20)	A Methoxychlor	0.000	6.734f	0	506317	N.D.	0.047 #
22)	Mirex	0.000	7.186	0	2224670	N.D.	0.133 #
23)	Chlordane-1	4.687f	3.903	288856	10688926	1.350	11.466 #
24)	Chlordane-2	5.255	4.498	91177	633199	0.418	0.665 #
25)	Chlordane-3	0.000	5.122	0	5789337	N.D.	1.949 #
26)	Chlordane-4	6.033	5.188	330342	7174953	0.314	2.862 #
27)	Chlordane-5	0.000	6.101	0	5290127	N.D.	4.675 #

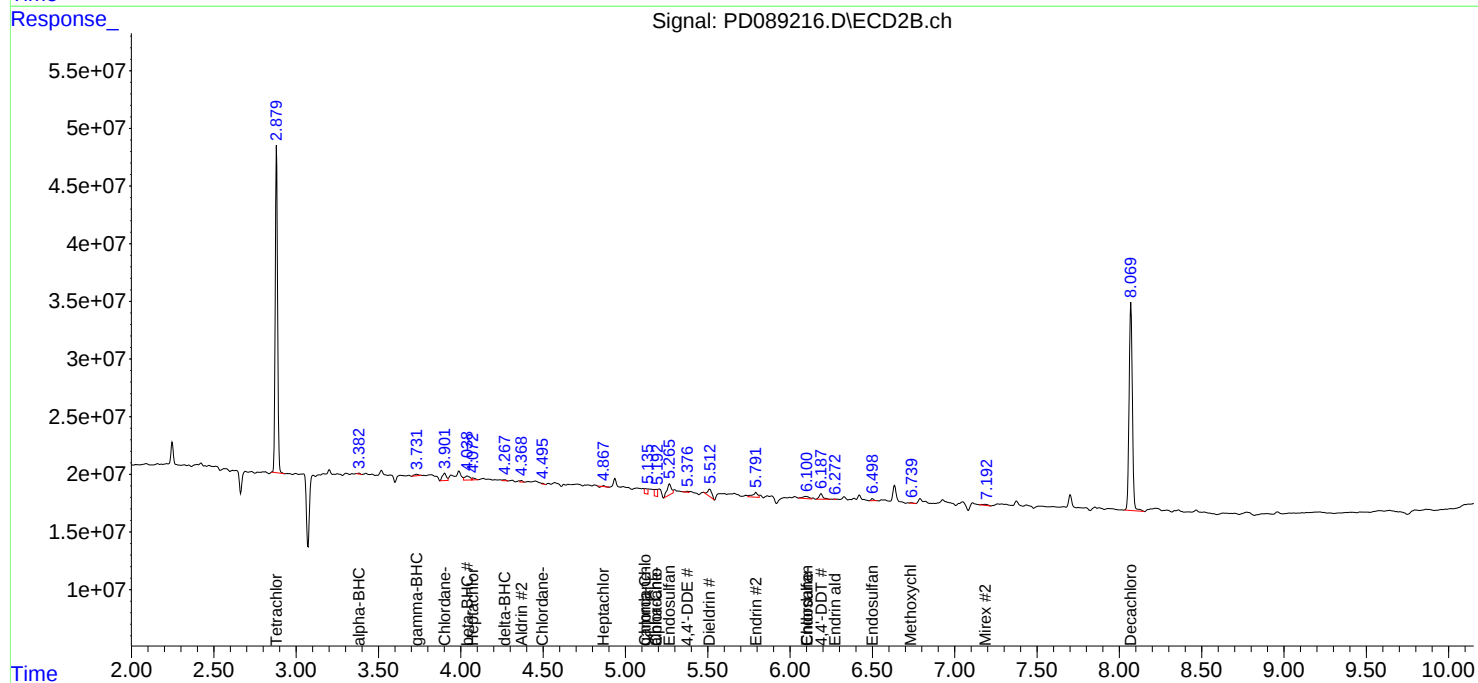
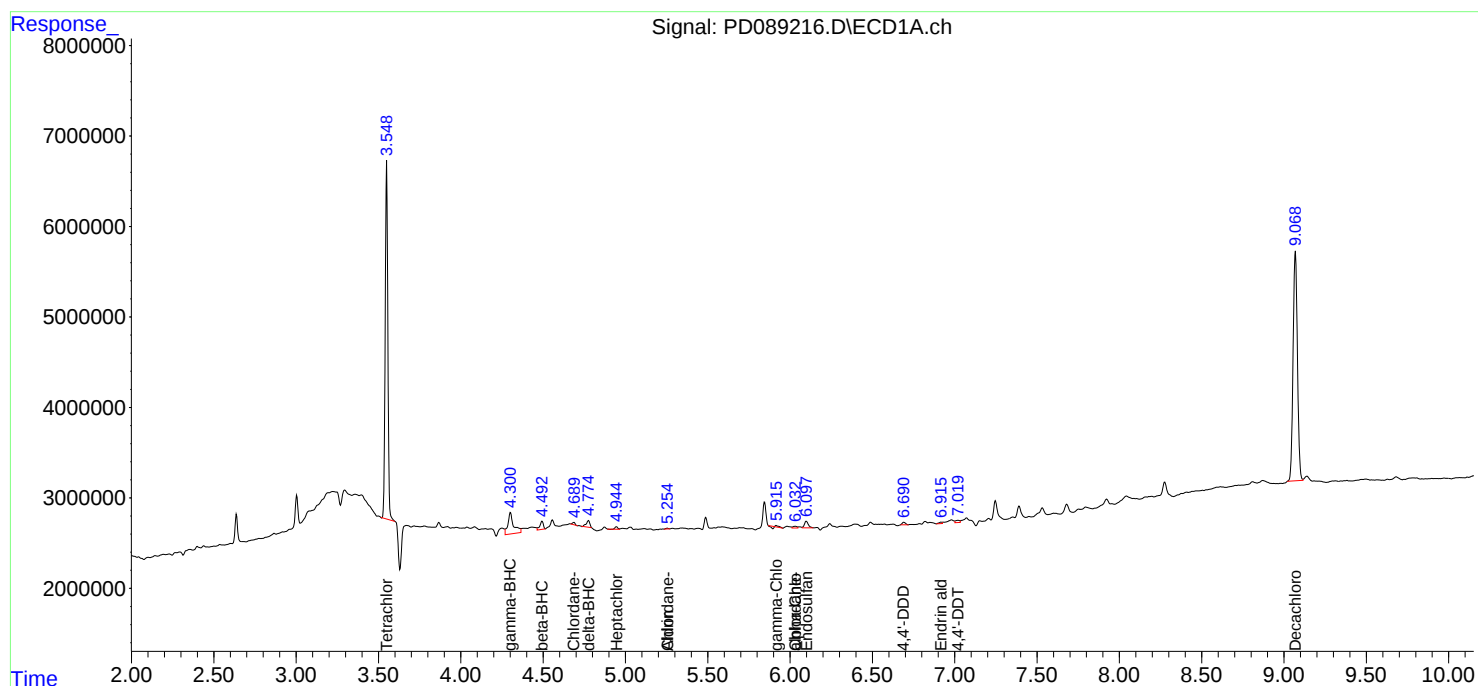
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

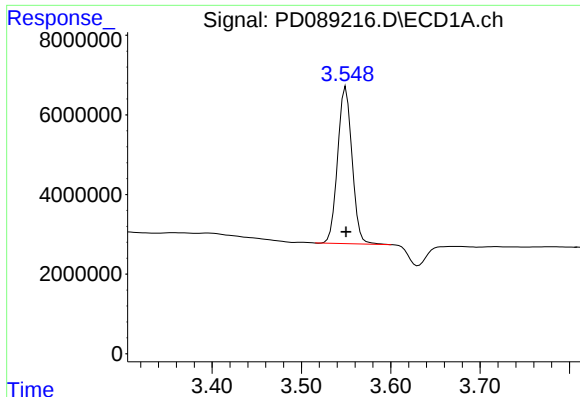
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 00:55
Operator : AR\AJ
Sample : Q2436-02
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ALS Vial : 29 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:49:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

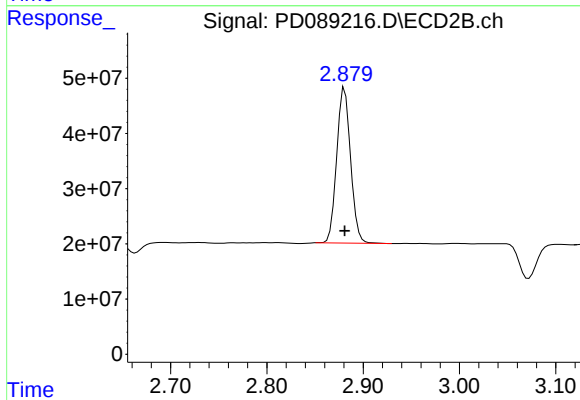




#1 Tetrachloro-m-xylene

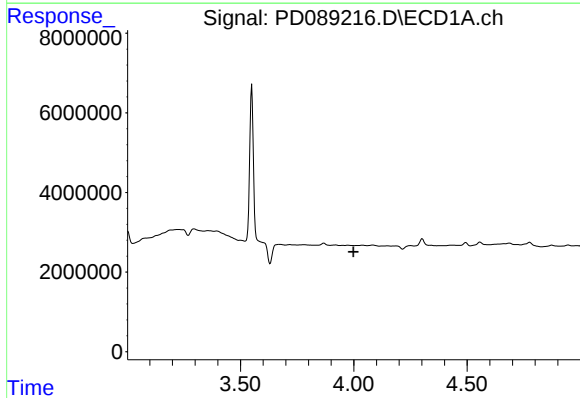
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44051079
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



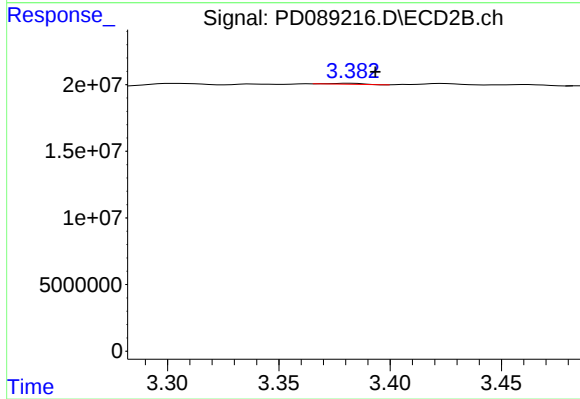
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 281860418
Conc: 16.63 ng/ml



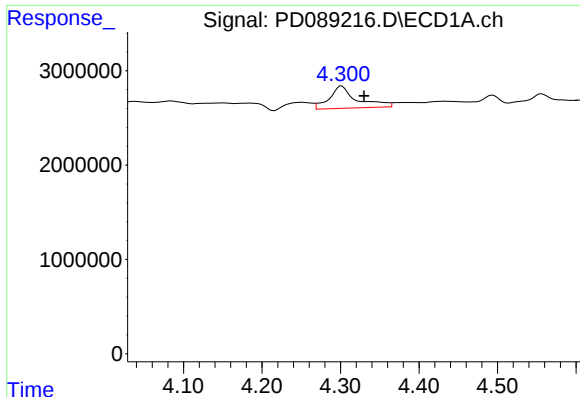
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

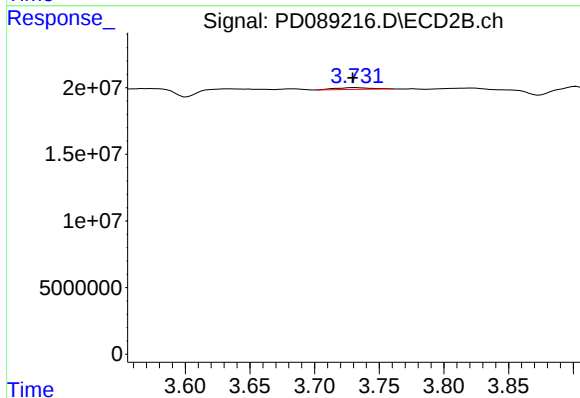
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 731695
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

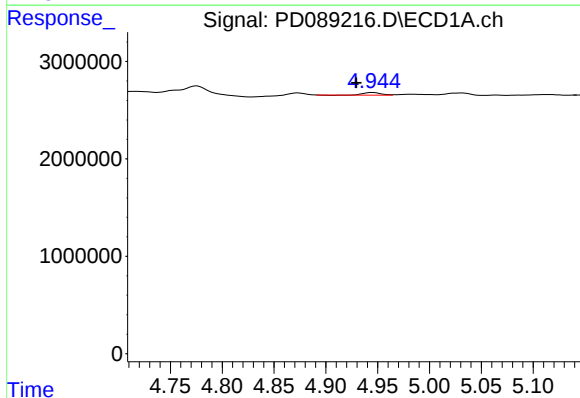
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 5739655
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



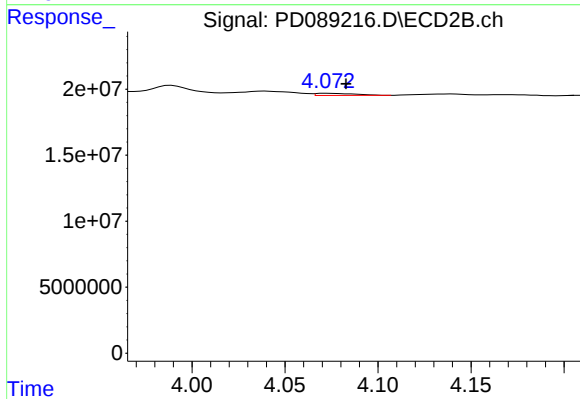
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.002 min
Response: 2400778
Conc: 0.10 ng/ml



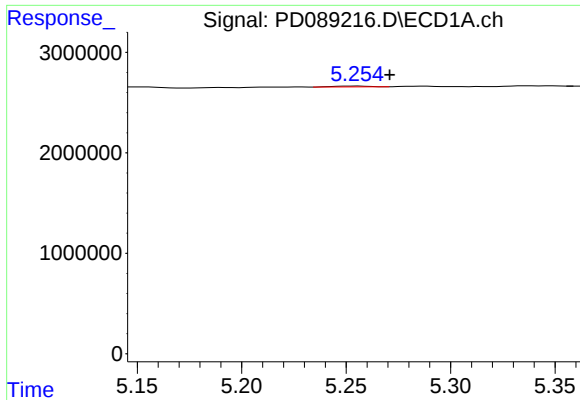
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 291926
Conc: 0.05 ng/ml



#4 Heptachlor

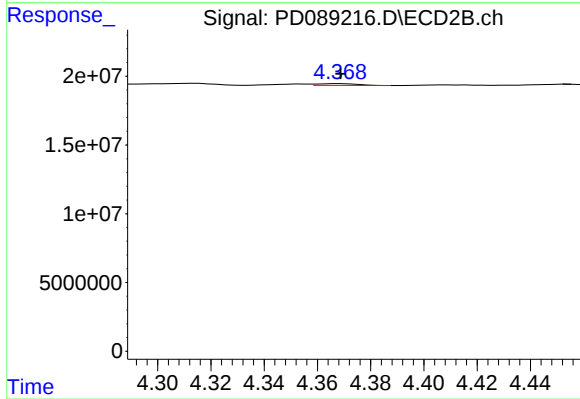
R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 2332268
Conc: 0.09 ng/ml



#5 Aldrin

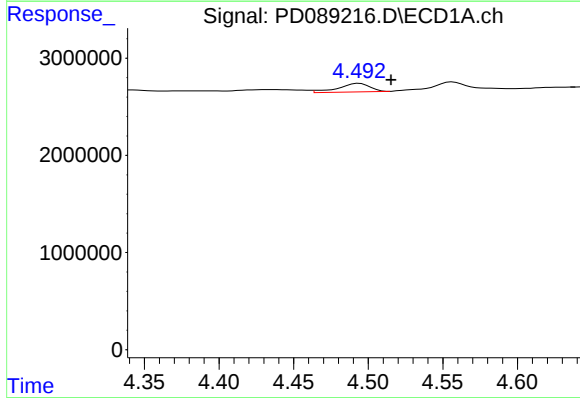
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 91177
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



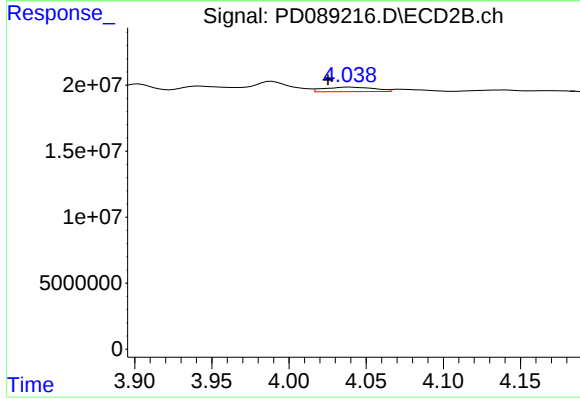
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1351868
Conc: 0.06 ng/ml



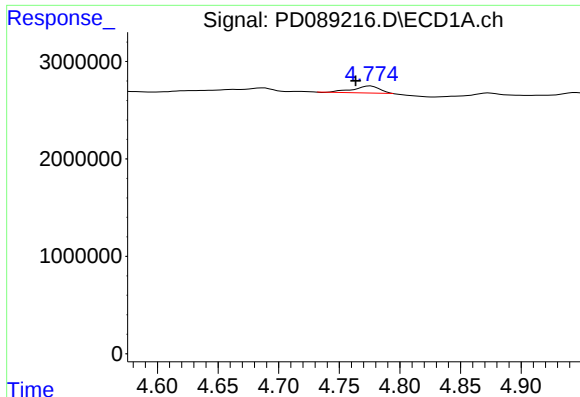
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1314147
Conc: 0.60 ng/ml



#6 beta-BHC

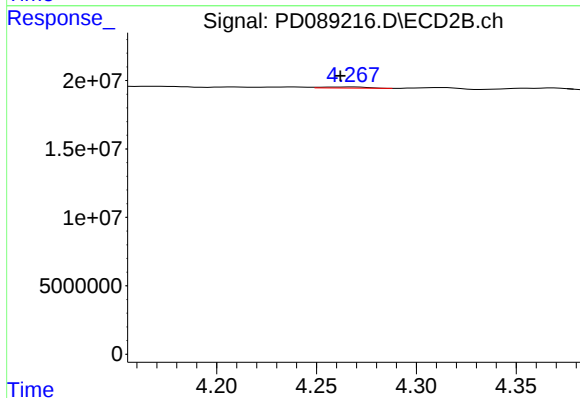
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 7708185
Conc: 0.72 ng/ml



#7 delta-BHC

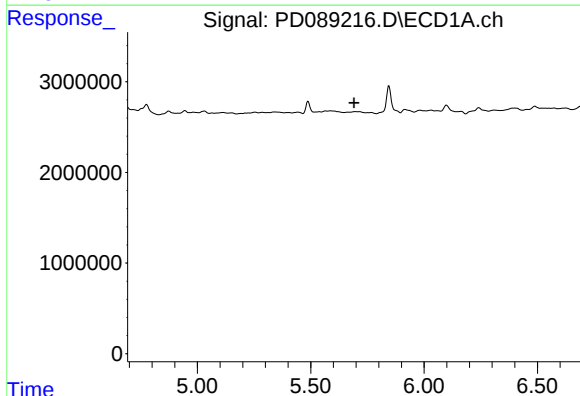
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 1093999
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



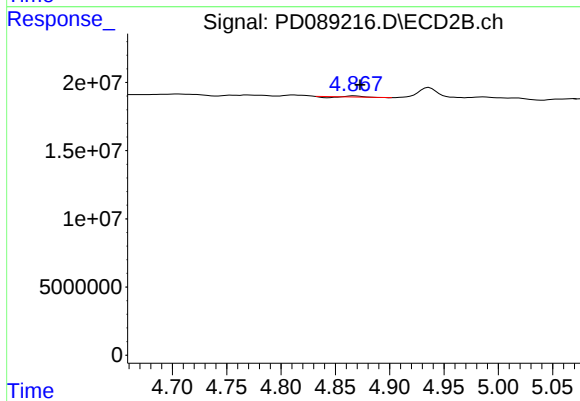
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.007 min
Response: 1266100
Conc: 0.05 ng/ml



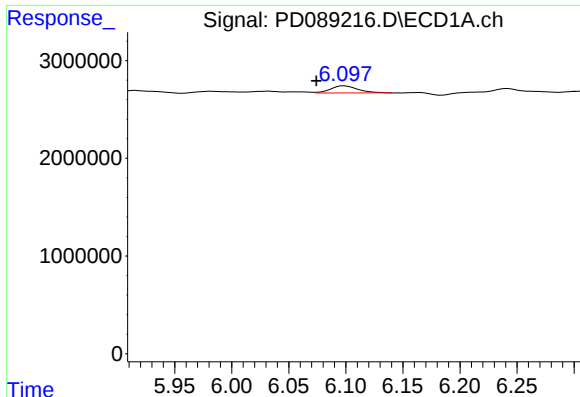
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

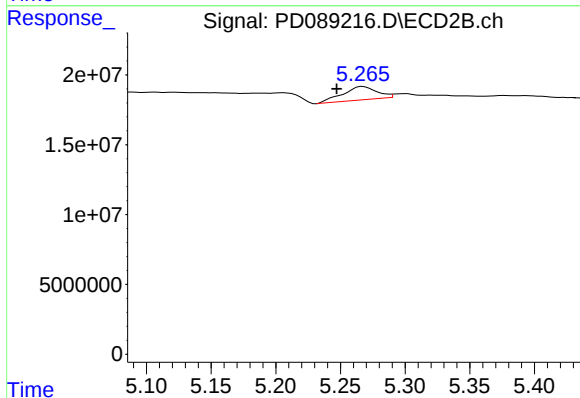
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 99445
Conc: 0.00 ng/ml



#9 Endosulfan I

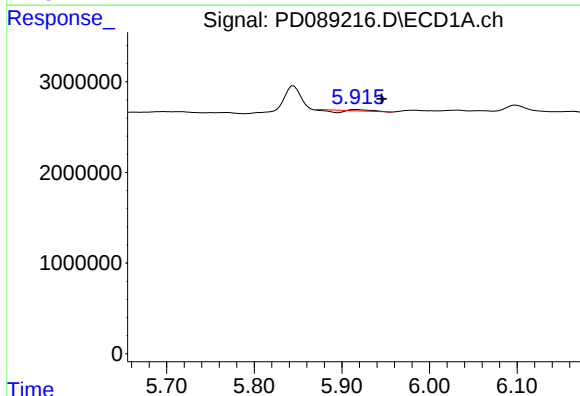
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 1178857
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



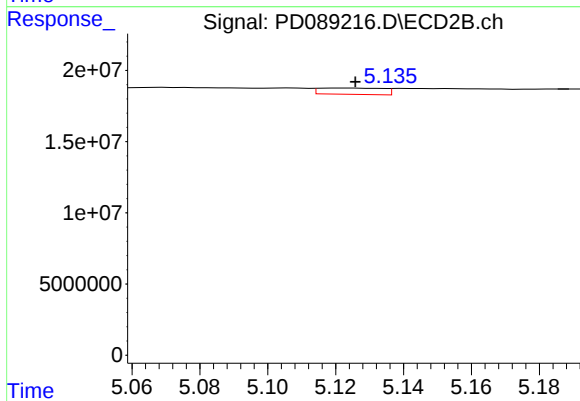
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 17313754
Conc: 0.83 ng/ml



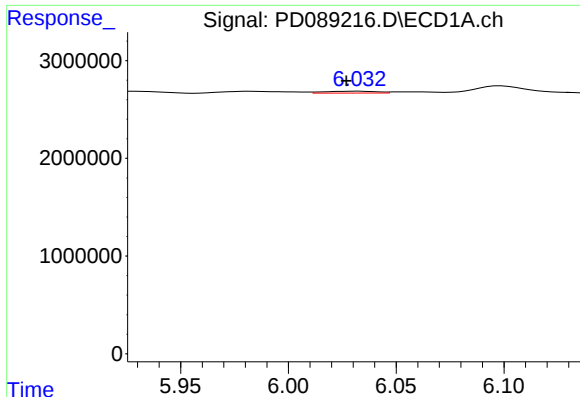
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 36331
Conc: 0.01 ng/ml



#10 gamma-Chlordane

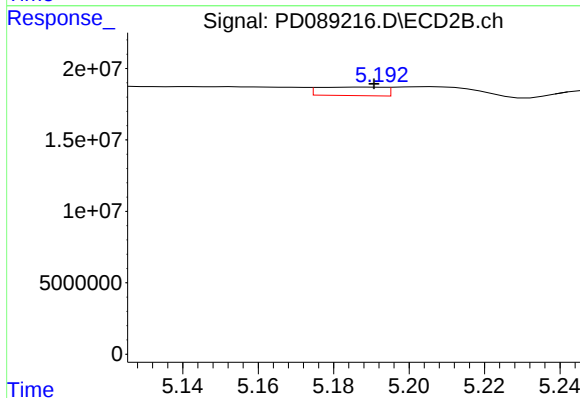
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 5789337
Conc: 0.24 ng/ml



#11 alpha-Chlordane

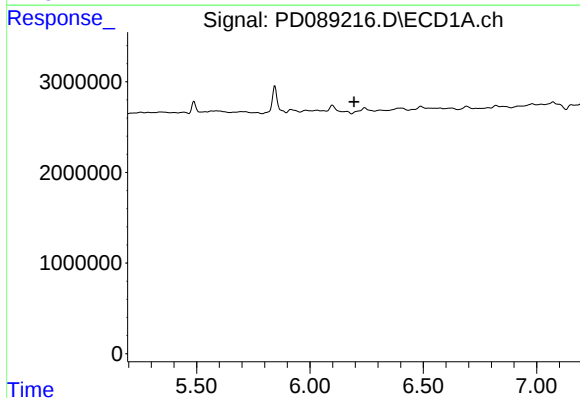
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 330342
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



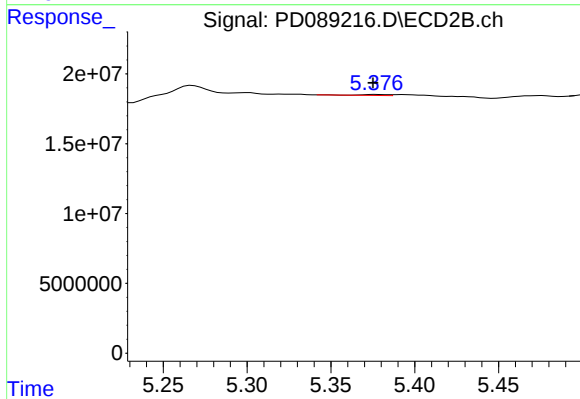
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 7174953
Conc: 0.31 ng/ml



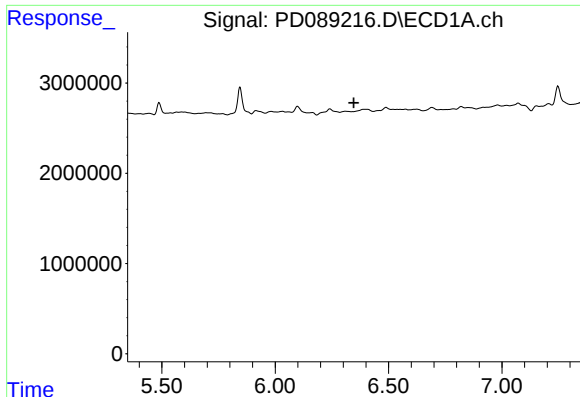
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

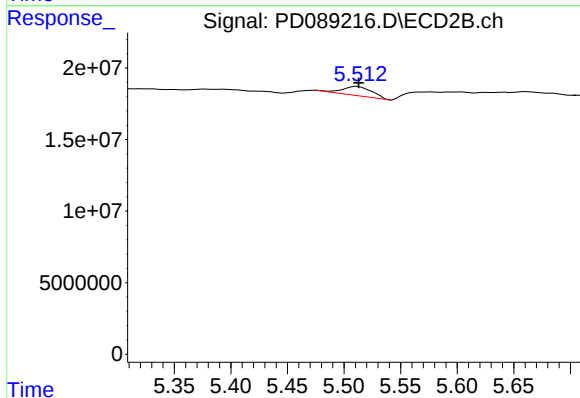
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 903765
Conc: 0.04 ng/ml



#13 Dieldrin

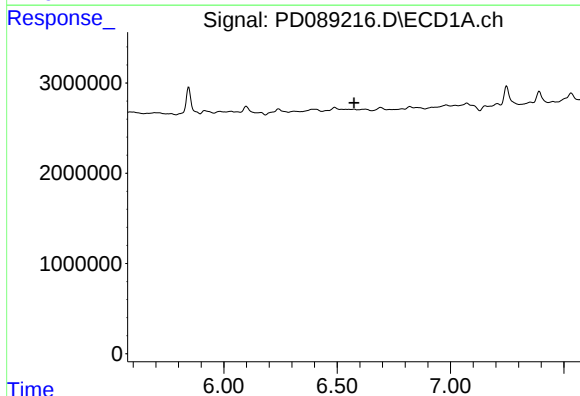
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



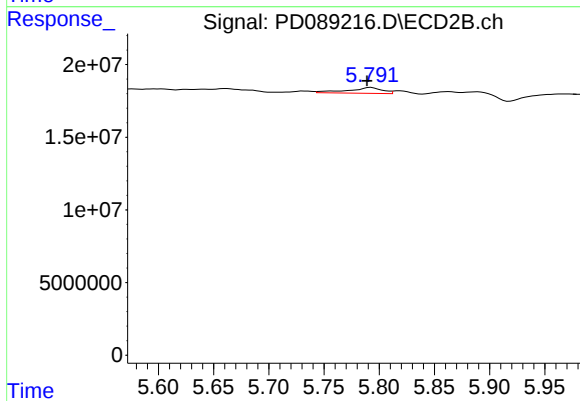
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 11610327
Conc: 0.50 ng/ml



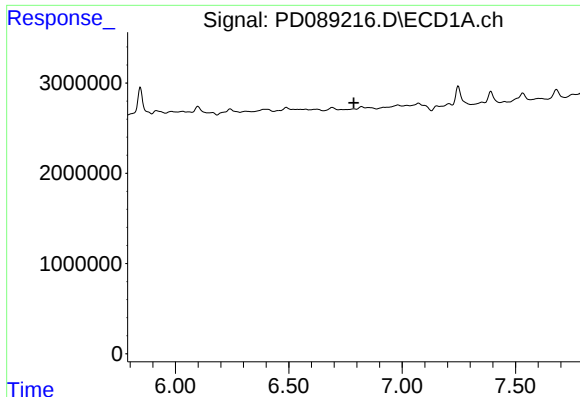
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

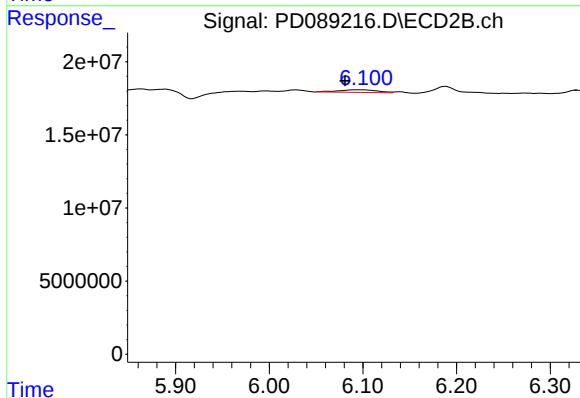
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 8878098
Conc: 0.41 ng/ml



#15 Endosulfan II

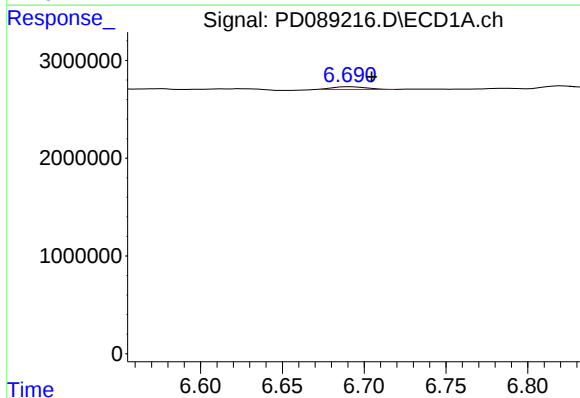
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



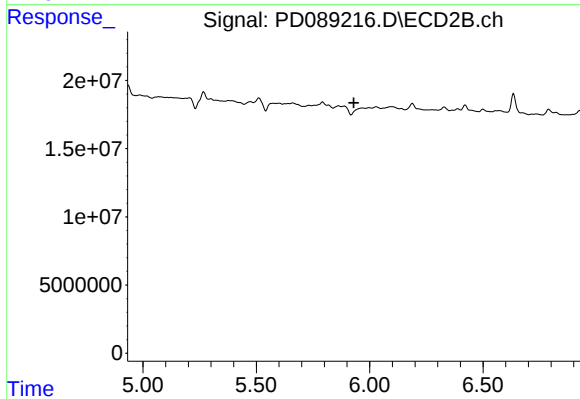
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 5290127
Conc: 0.26 ng/ml



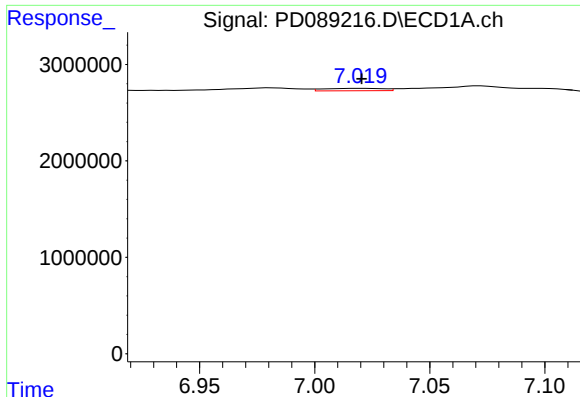
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 377878
Conc: 0.11 ng/ml



#16 4,4'-DDD

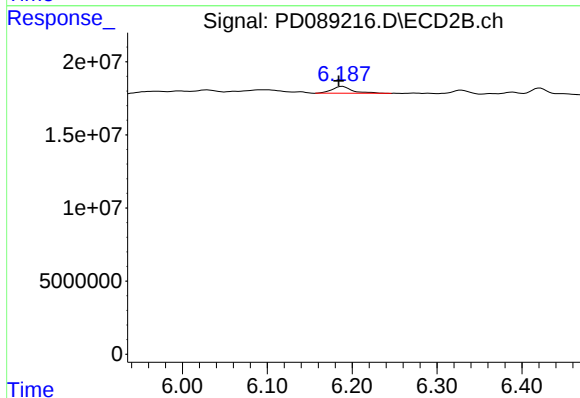
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

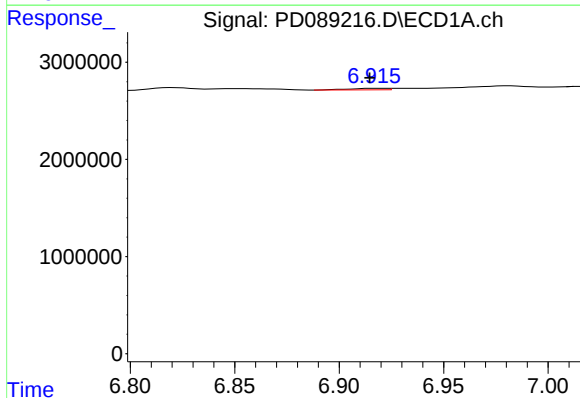
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 452038
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



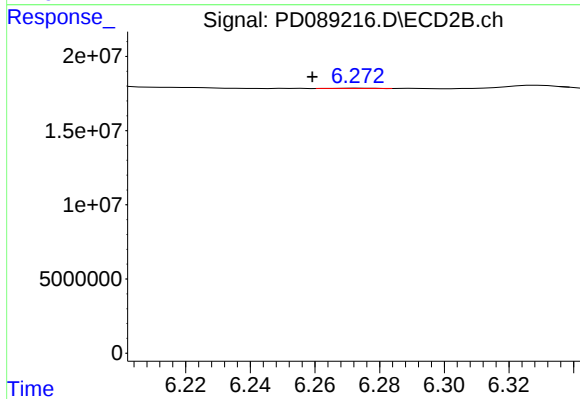
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 7941067
Conc: 0.39 ng/ml



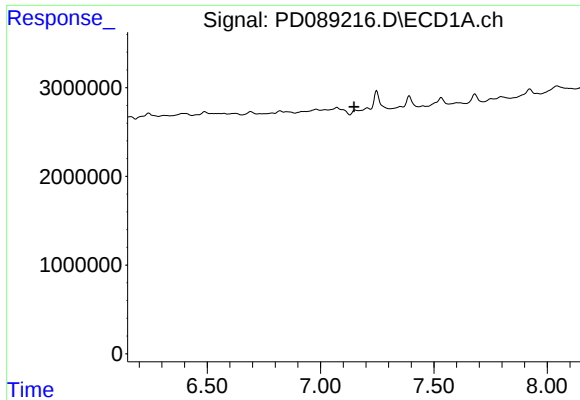
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 205861
Conc: 0.07 ng/ml



#18 Endrin aldehyde

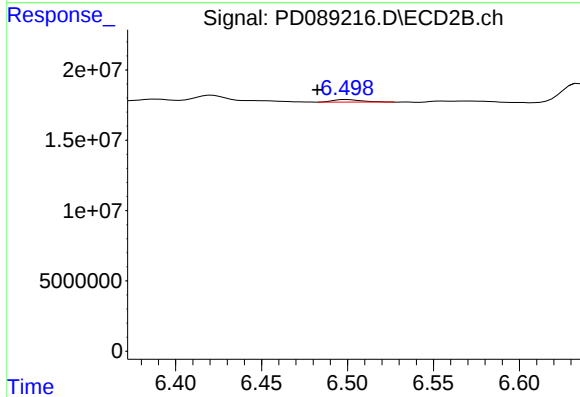
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 150314
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

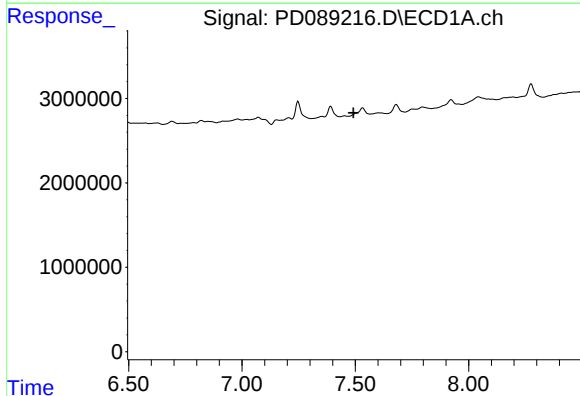
R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: -346897
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



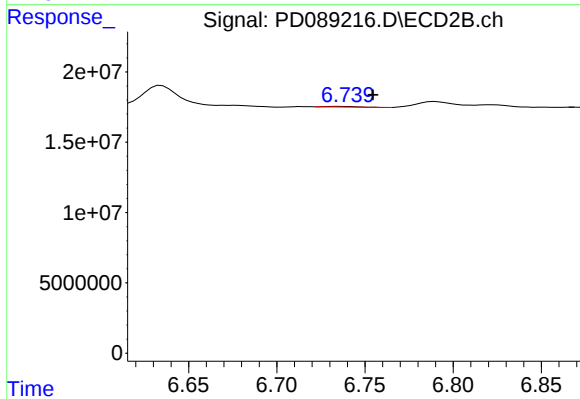
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.017 min
Response: 1934091
Conc: 0.10 ng/ml



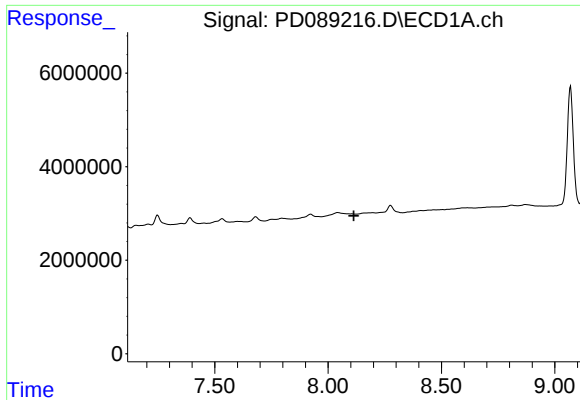
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

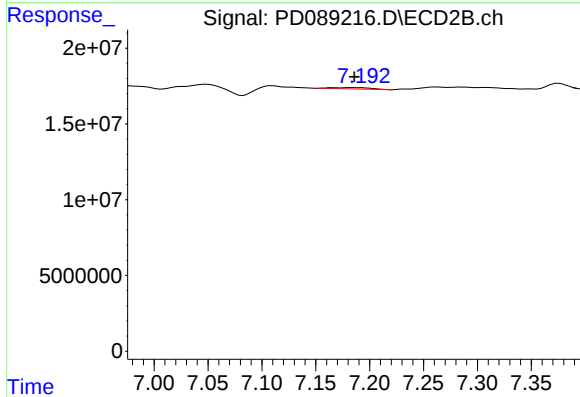
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 506317
Conc: 0.05 ng/ml



#22 Mirex

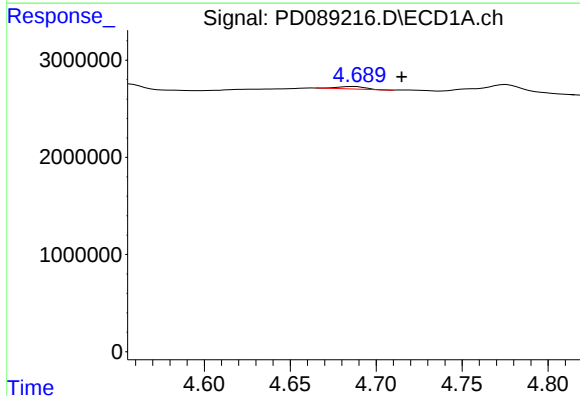
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



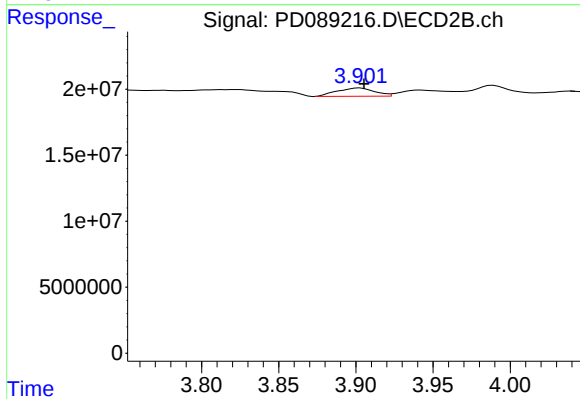
#22 Mirex

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2224670
Conc: 0.13 ng/ml



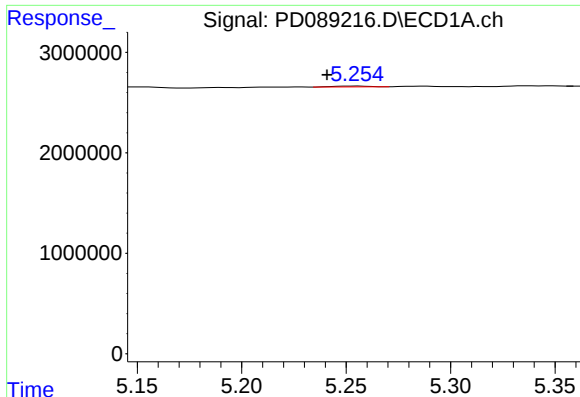
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 288856
Conc: 1.35 ng/ml



#23 Chlordane-1

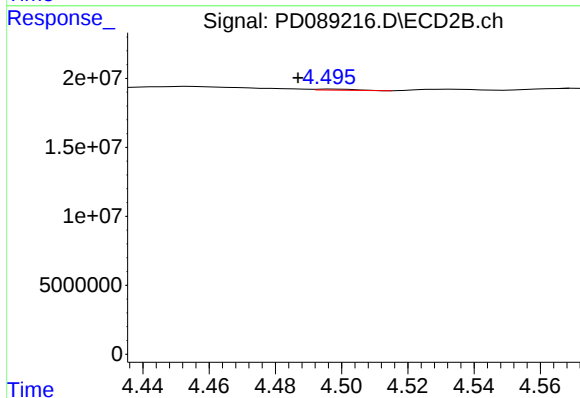
R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 10688926
Conc: 11.47 ng/ml



#24 Chlordane-2

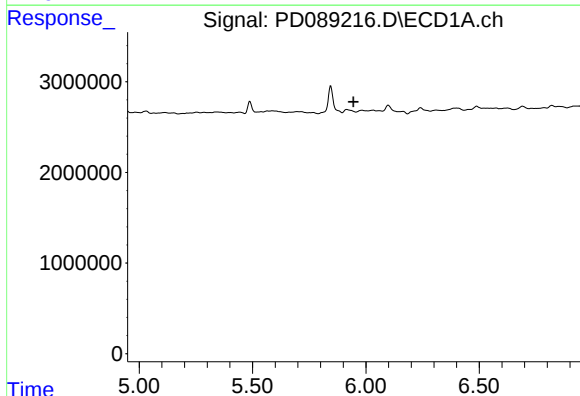
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 91177
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



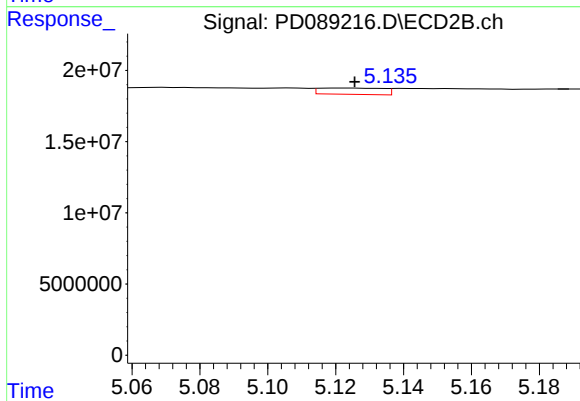
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 633199
Conc: 0.67 ng/ml



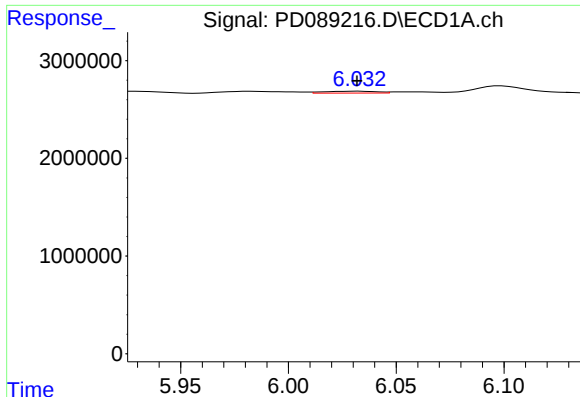
#25 Chlordane-3

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



#25 Chlordane-3

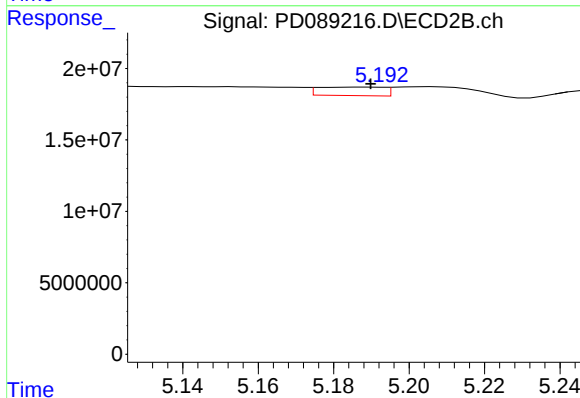
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 5789337
Conc: 1.95 ng/ml



#26 Chlordane-4

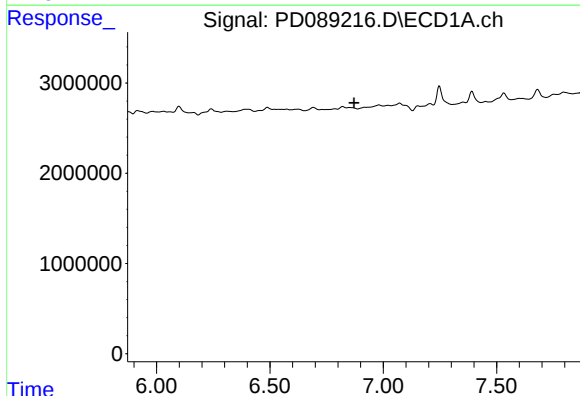
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 330342
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



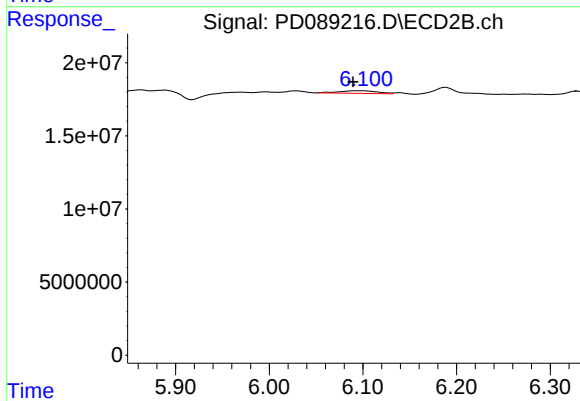
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 7174953
Conc: 2.86 ng/ml



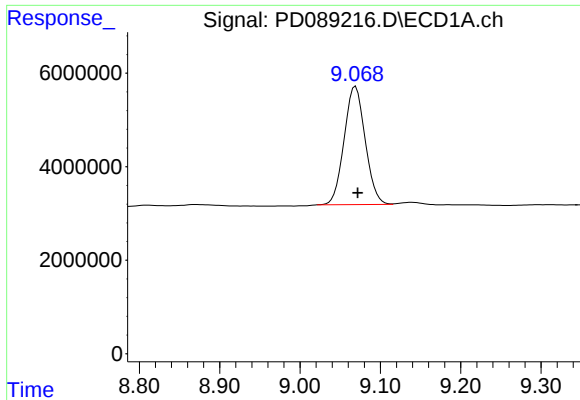
#27 Chlordane-5

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



#27 Chlordane-5

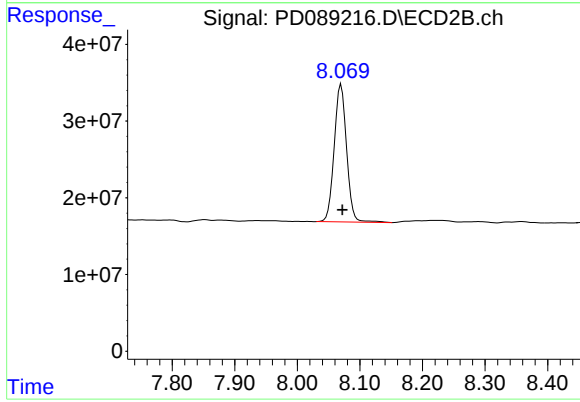
R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 5290127
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 46154604
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 247439133
Conc: 12.52 ng/ml