

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 02:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:34:35 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	2.880	63025007	395.8E6	22.090	23.349
2)	SA Decachlor...	9.073	8.071	83928312	382.4E6	21.369	19.341
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	878172	N.D.	0.033 #
3)	MA gamma-BHC...	4.340	3.722	321353	308200	0.058	0.012 #
4)	MA Heptachlor	4.915	4.078	259827	2708677	0.048	0.108 #
5)	MB Aldrin	5.258	4.383	559021	1440827	0.105	0.059 #
6)	B beta-BHC	0.000	4.046f	0	2324529	N.D.	0.216 #
7)	B delta-BHC	4.779f	4.262	4731024	626925	0.922	0.025 #
8)	B Heptachlo...	5.682	4.870	3260887	4126121	0.676	0.188 #
9)	A Endosulfan I	6.094f	0.000	463139	0	0.103	N.D. #
10)	B gamma-Chl...	5.926f	5.117	804339	24685700	0.168	1.032 #
11)	B alpha-Chl...	6.013	5.167f	407547	73492901	0.084	3.210 #
12)	B 4,4'-DDE	0.000	5.375	0	2743421	N.D.	0.120 #
13)	MA Dieldrin	0.000	5.519	0	1024810	N.D.	0.044 #
14)	MA Endrin	0.000	5.793	0	101.4E6	N.D.	4.668 #
15)	B Endosulfa...	6.772	6.096f	1589325	3668376	0.394	0.182 #
16)	A 4,4'-DDD	6.700	0.000	2911822	0	0.848	N.D. #
17)	MA 4,4'-DDT	7.024	0.000	317613	0	0.084	N.D. #
18)	B Endrin al...	6.923	6.266	1489892	3120018	0.486	0.204 #
20)	A Methoxychlor	0.000	6.755	0	1683113	N.D.	0.156 #
22)	Mirex	8.116	0.000	84508	0	0.028	N.D. #
23)	Chlordane-1	0.000	3.893	0	2600996	N.D.	2.790 #
24)	Chlordane-2	5.258	4.491	559021	39950211	2.561	41.981 #
25)	Chlordane-3	5.926	5.117	804339	24685700	0.933	8.311 #
26)	Chlordane-4	6.013	5.167f	407547	73492901	0.388	29.318 #
27)	Chlordane-5	6.881	6.096	551248	3668376	3.016	3.242

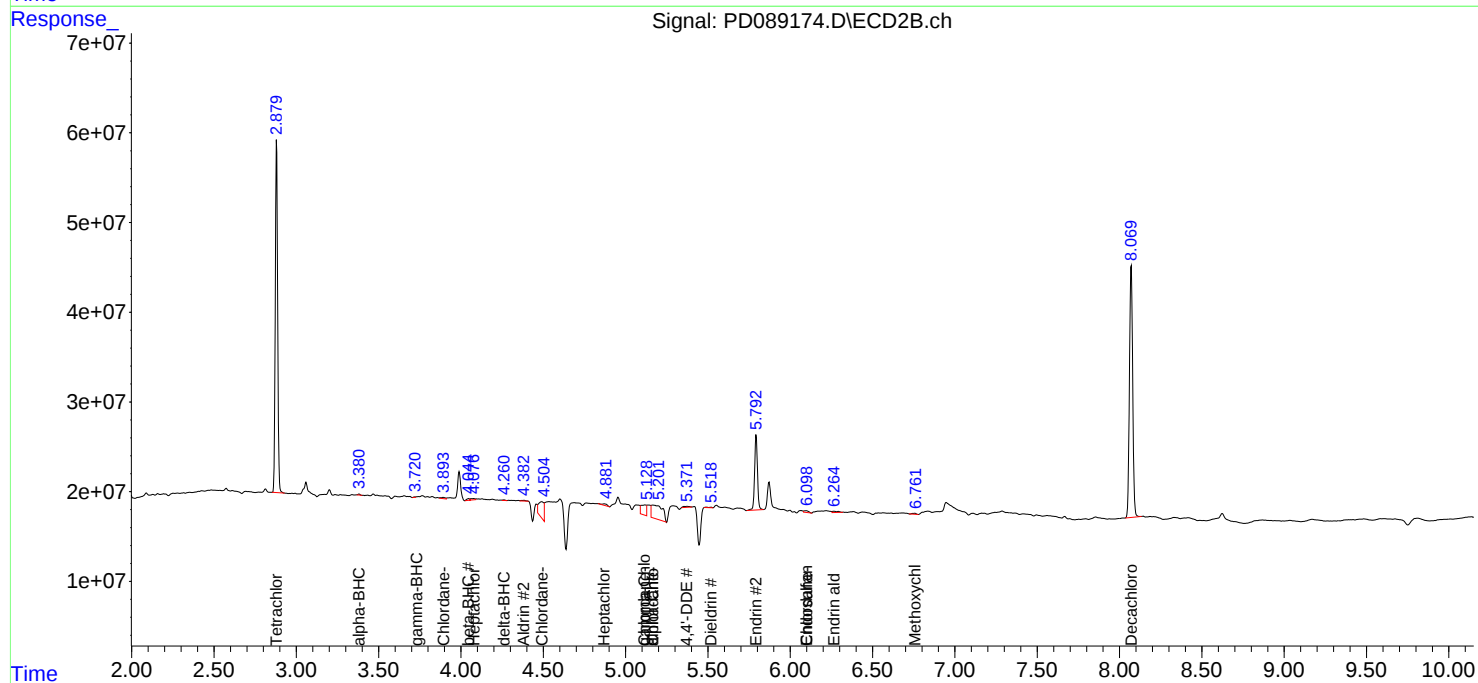
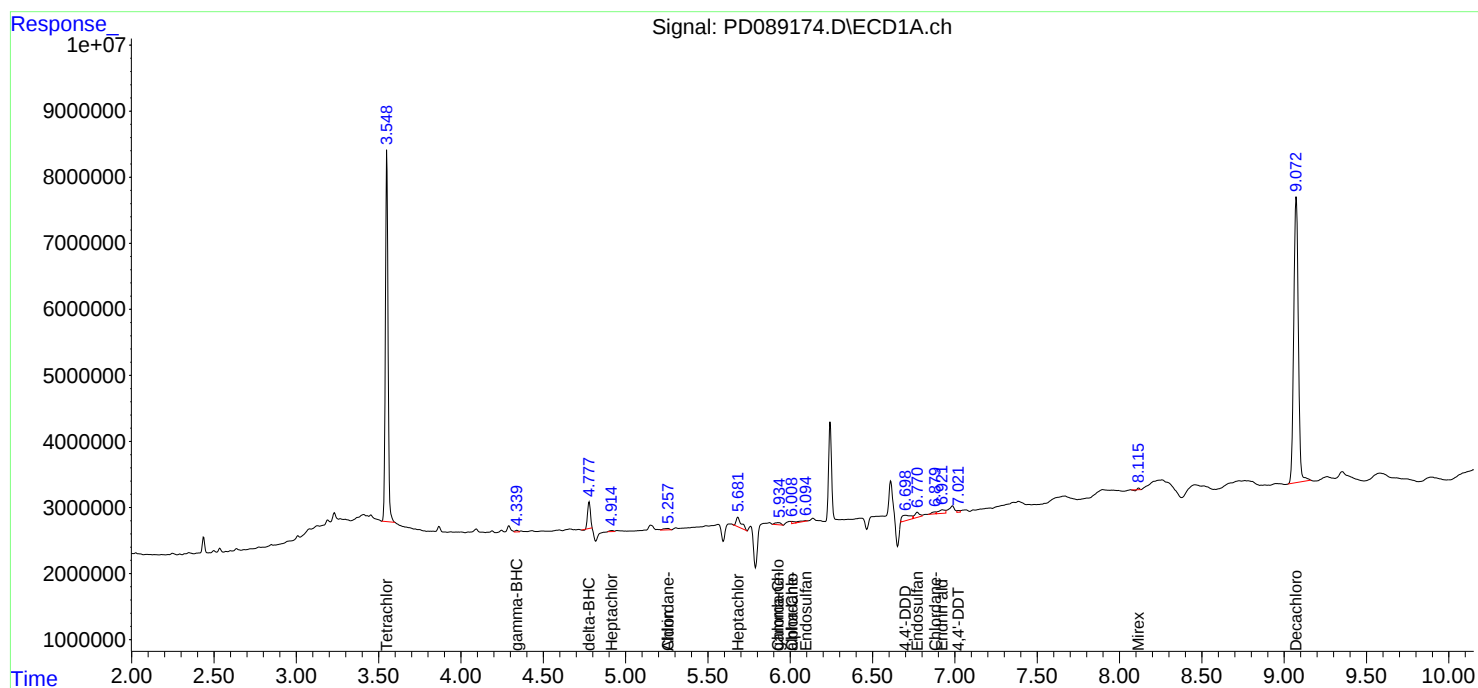
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

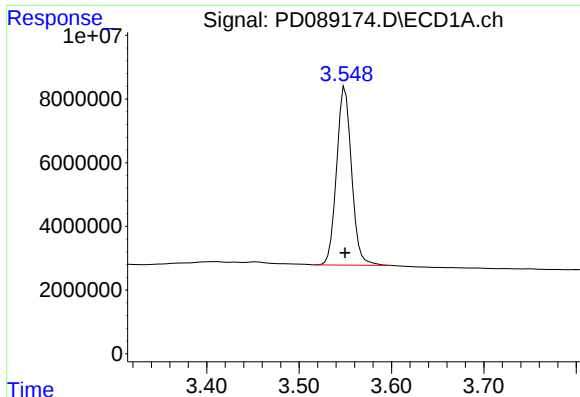
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 02:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:34:35 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

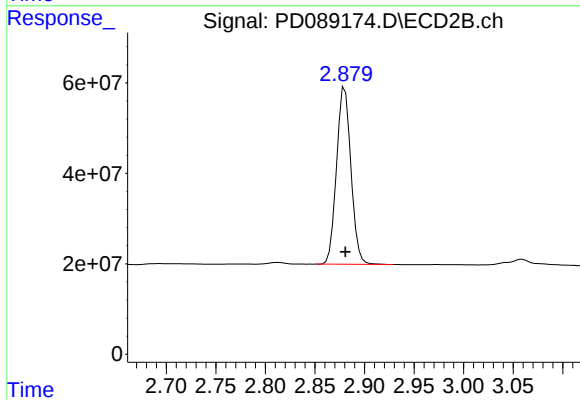




#1 Tetrachloro-m-xylene

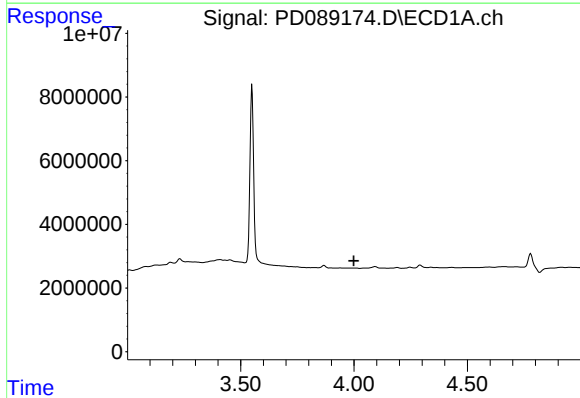
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 63025007
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



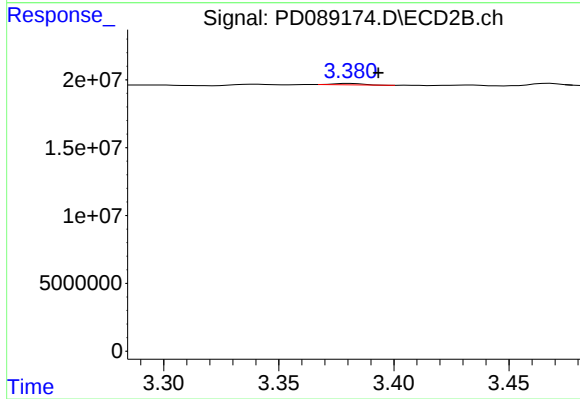
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 395836431
Conc: 23.35 ng/ml



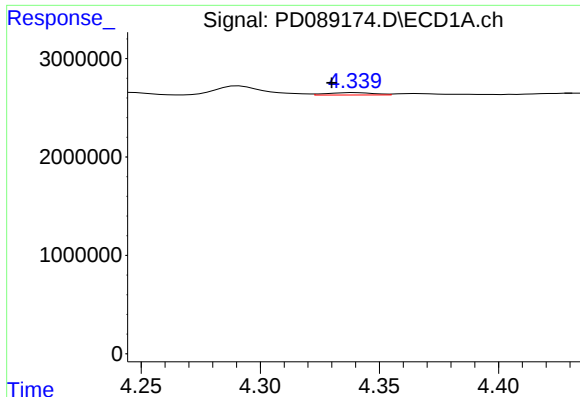
#2 alpha-BHC

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



#2 alpha-BHC

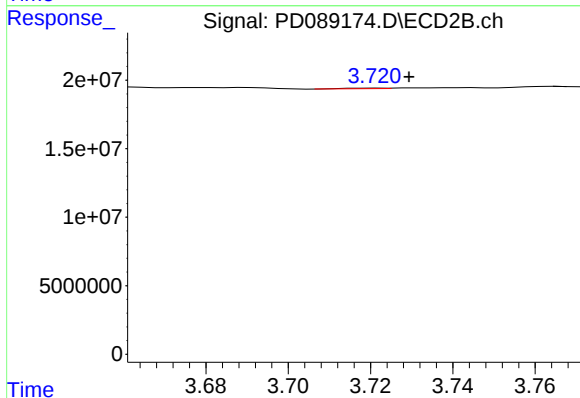
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 878172
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

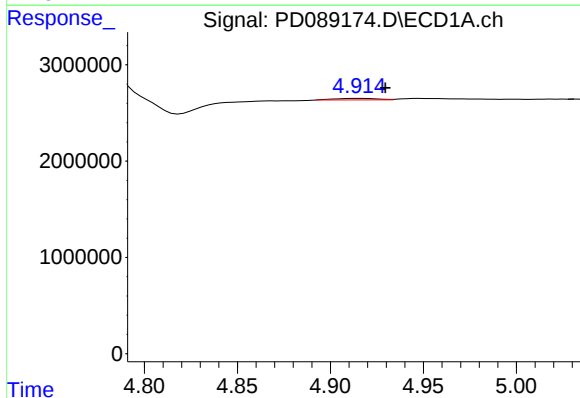
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 321353
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



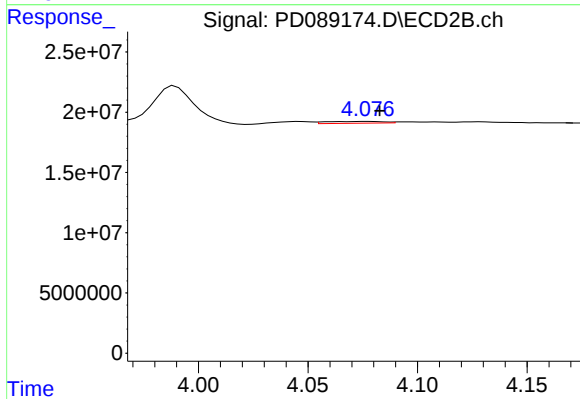
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.008 min
Response: 308200
Conc: 0.01 ng/ml



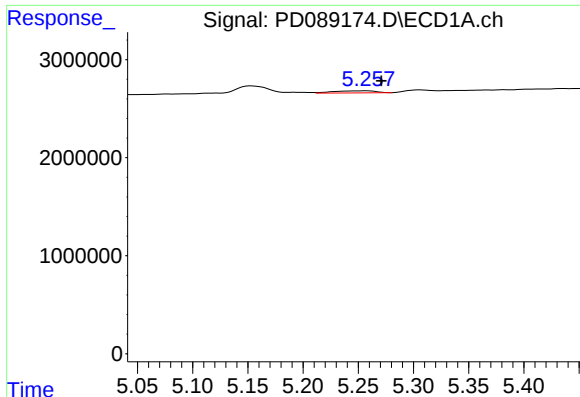
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.014 min
Response: 259827
Conc: 0.05 ng/ml



#4 Heptachlor

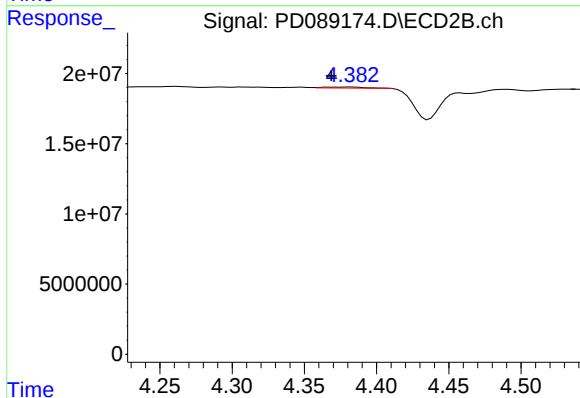
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 2708677
Conc: 0.11 ng/ml



#5 Aldrin

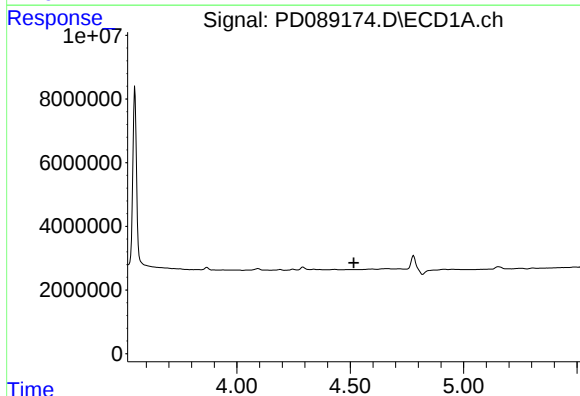
R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 559021
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



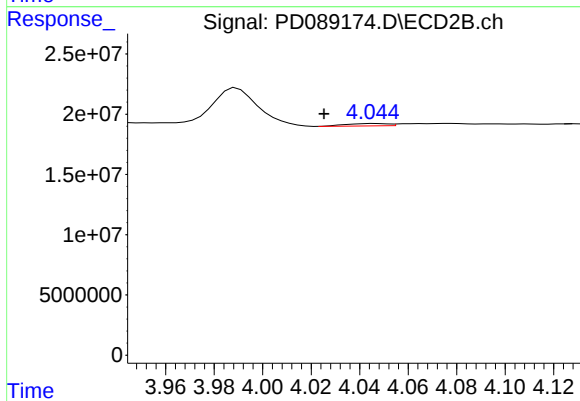
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 1440827
Conc: 0.06 ng/ml



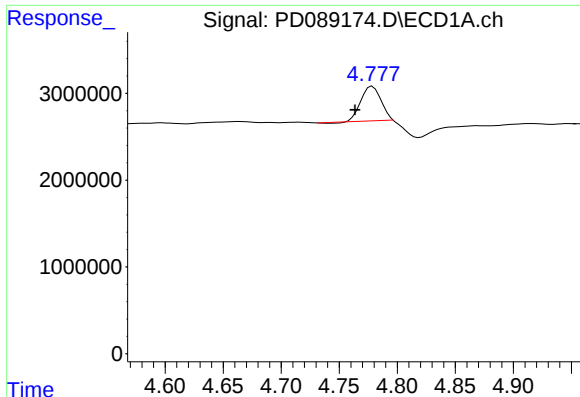
#6 beta-BHC

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



#6 beta-BHC

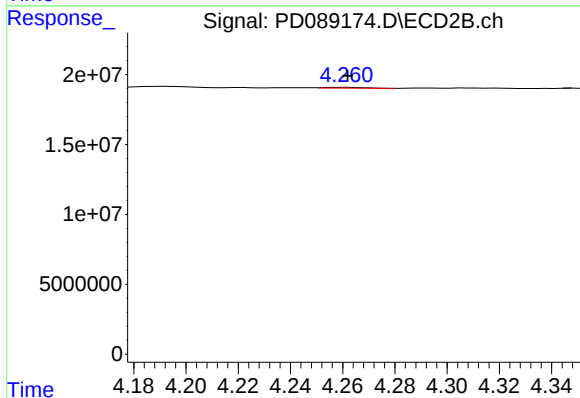
R.T.: 4.046 min
Delta R.T.: 0.021 min
Response: 2324529
Conc: 0.22 ng/ml



#7 delta-BHC

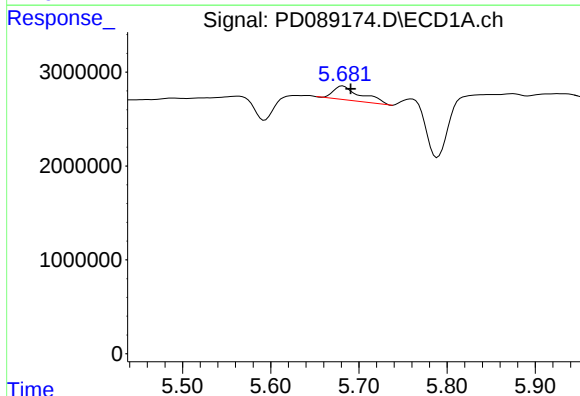
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 4731024
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



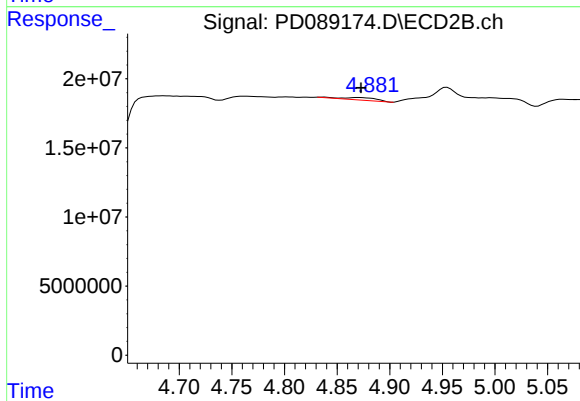
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 626925
Conc: 0.03 ng/ml



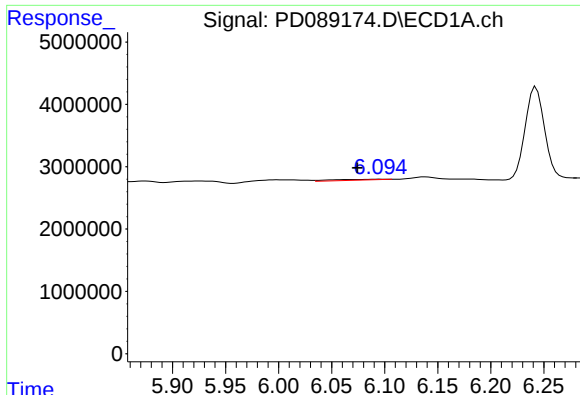
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 3260887
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

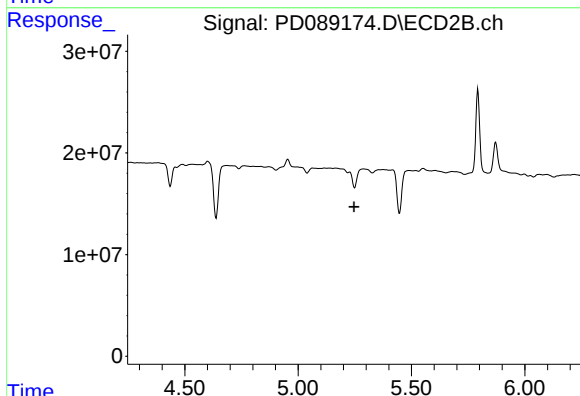
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 4126121
Conc: 0.19 ng/ml



#9 Endosulfan I

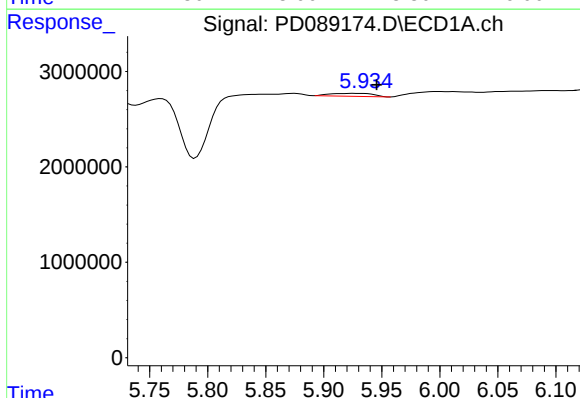
R.T.: 6.094 min
Delta R.T.: 0.020 min
Response: 463139
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



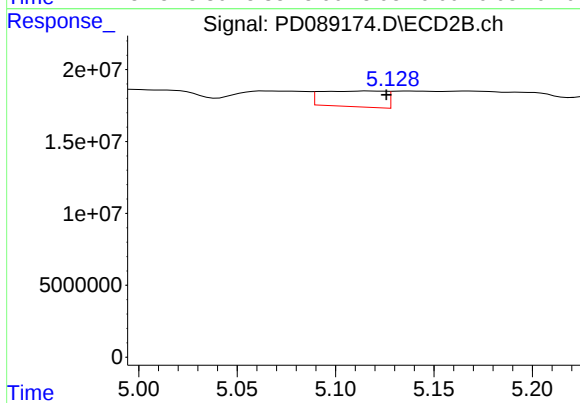
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



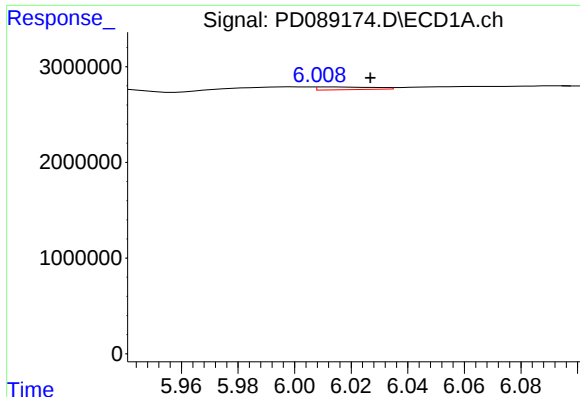
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 804339
Conc: 0.17 ng/ml



#10 gamma-Chlordane

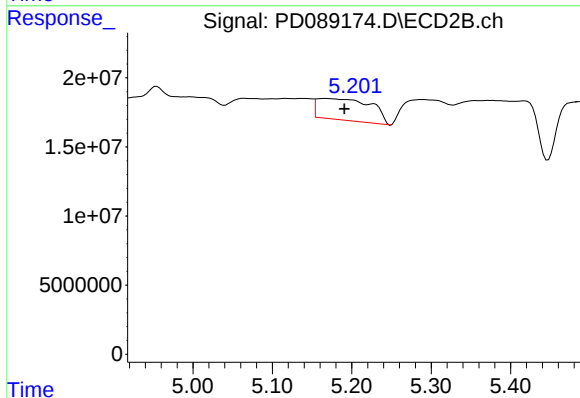
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 24685700
Conc: 1.03 ng/ml



#11 alpha-Chlordane

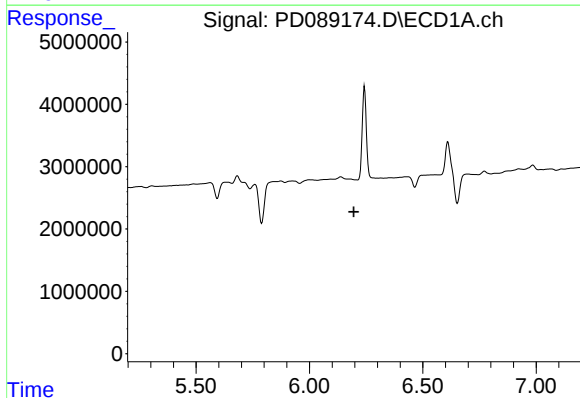
R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 407547
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



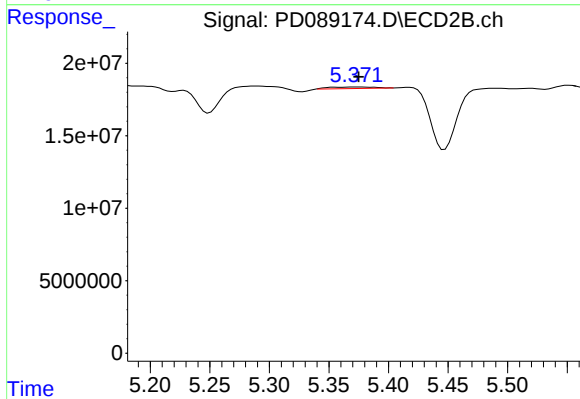
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.024 min
Response: 73492901
Conc: 3.21 ng/ml



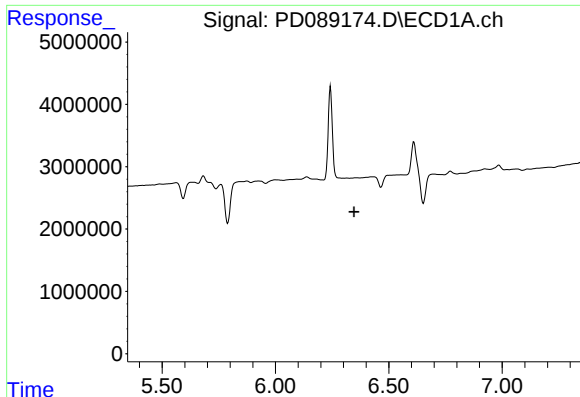
#12 4,4'-DDE

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



#12 4,4'-DDE

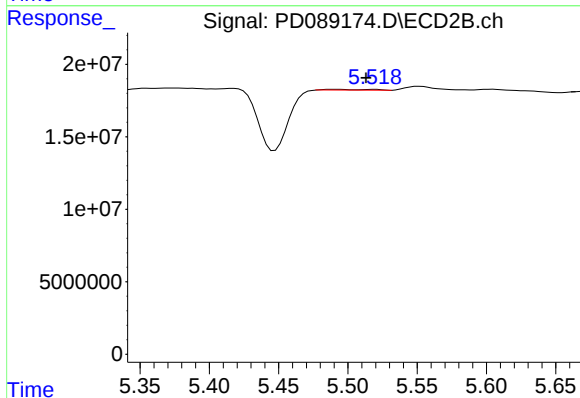
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 2743421
Conc: 0.12 ng/ml



#13 Dieldrin

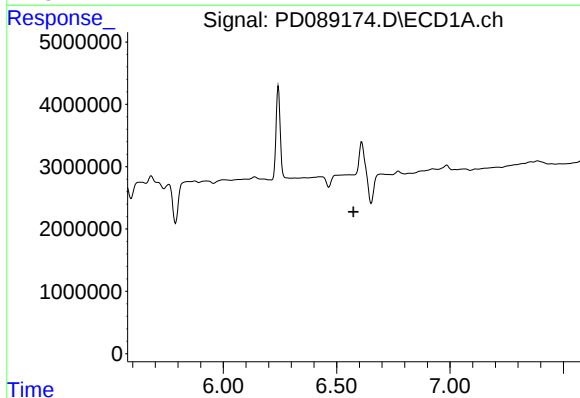
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



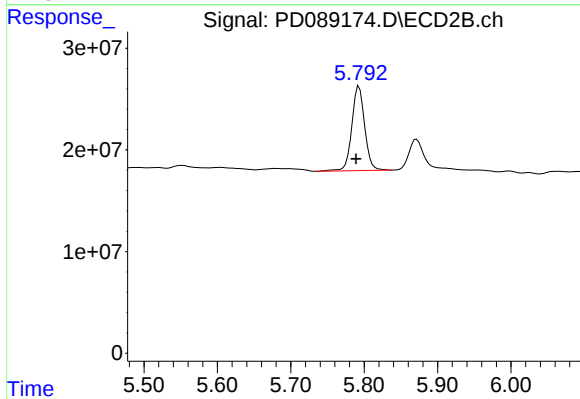
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.006 min
Response: 1024810
Conc: 0.04 ng/ml



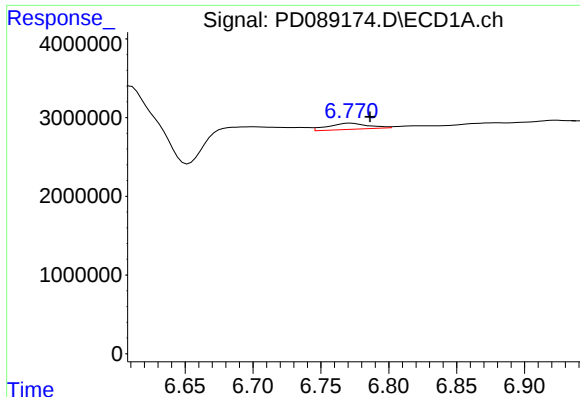
#14 Endrin

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



#14 Endrin

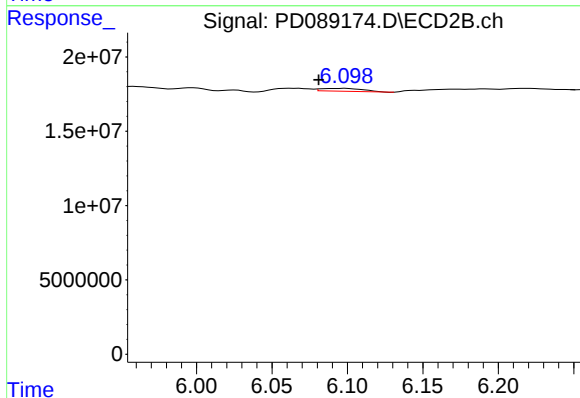
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 101362499
Conc: 4.67 ng/ml



#15 Endosulfan II

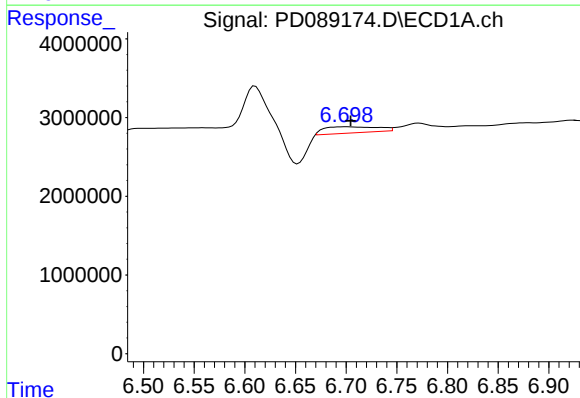
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 1589325
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



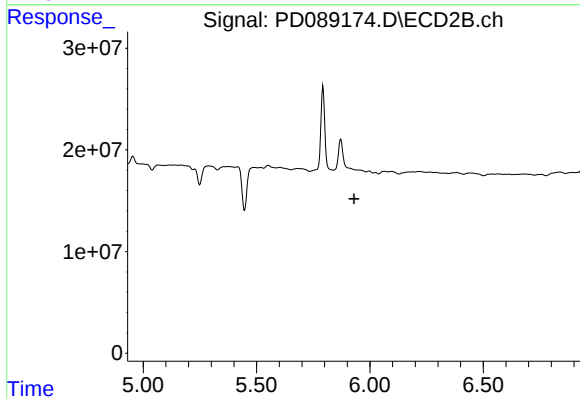
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 3668376
Conc: 0.18 ng/ml



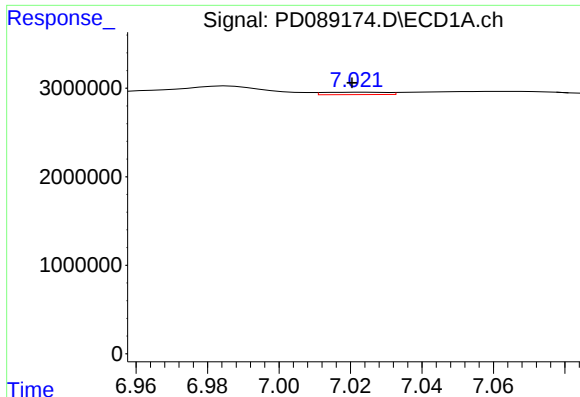
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 2911822
Conc: 0.85 ng/ml



#16 4,4'-DDD

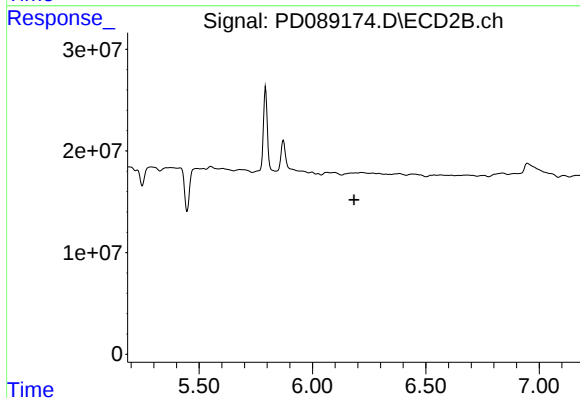
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

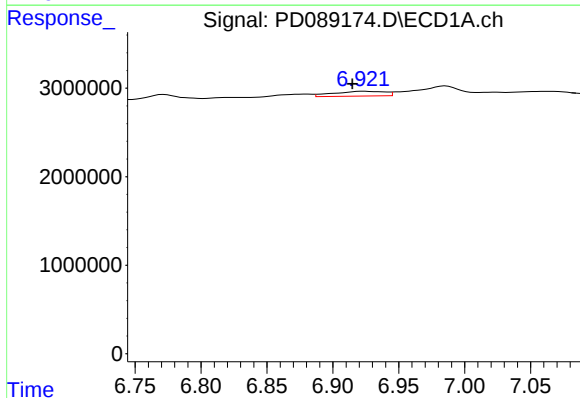
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 317613
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



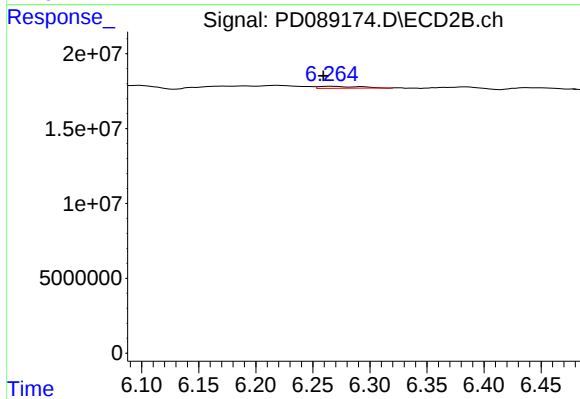
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



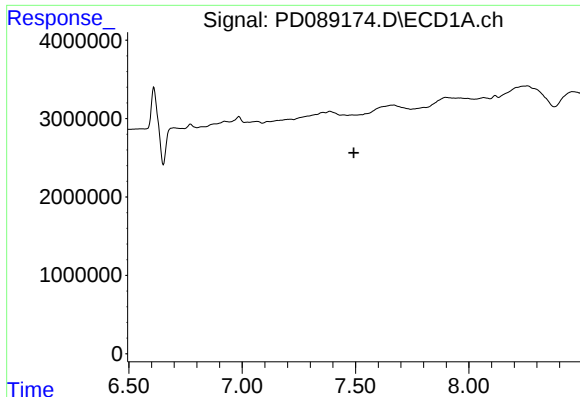
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 1489892
Conc: 0.49 ng/ml



#18 Endrin aldehyde

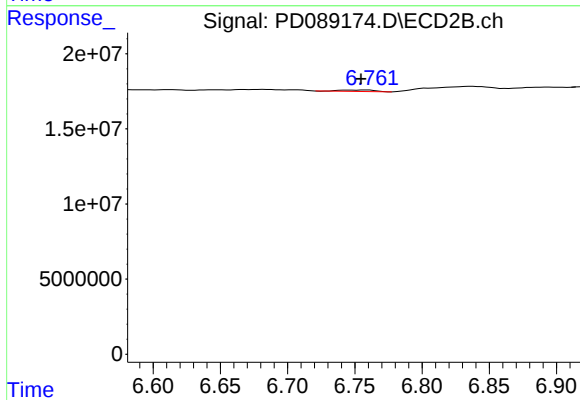
R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 3120018
Conc: 0.20 ng/ml



#20 Methoxychlor

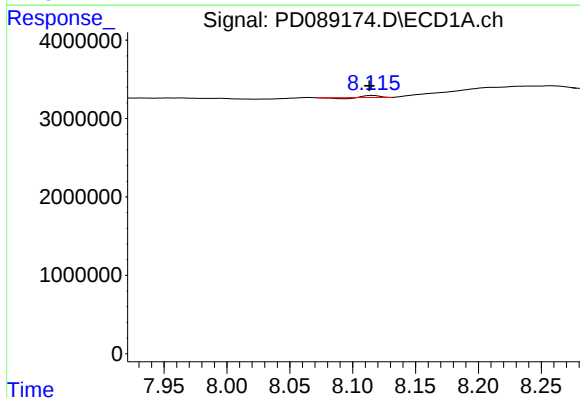
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



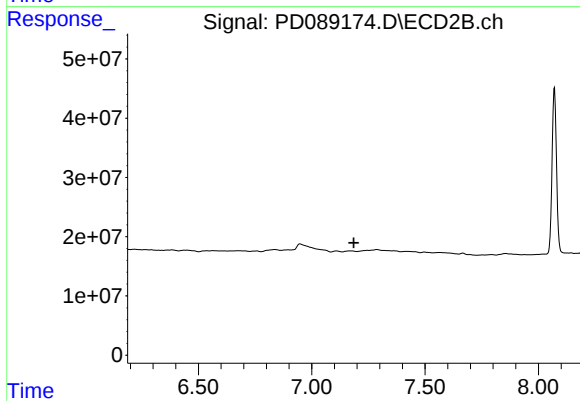
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1683113
Conc: 0.16 ng/ml



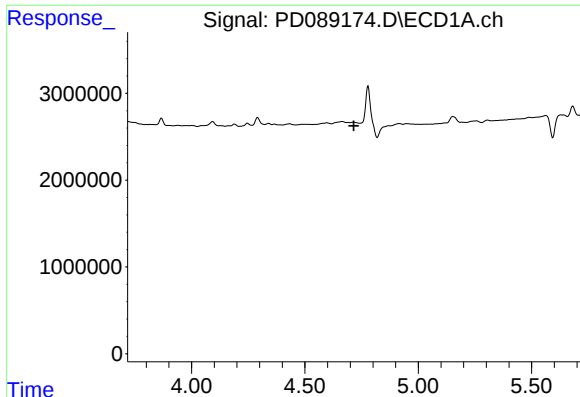
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 84508
Conc: 0.03 ng/ml



#22 Mirex

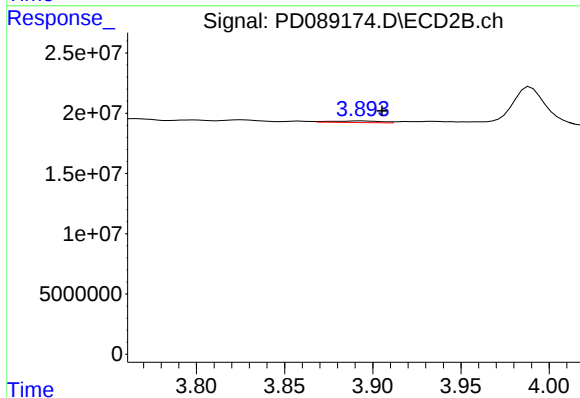
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

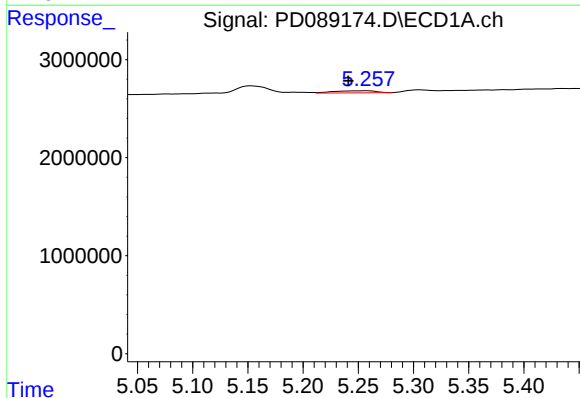
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



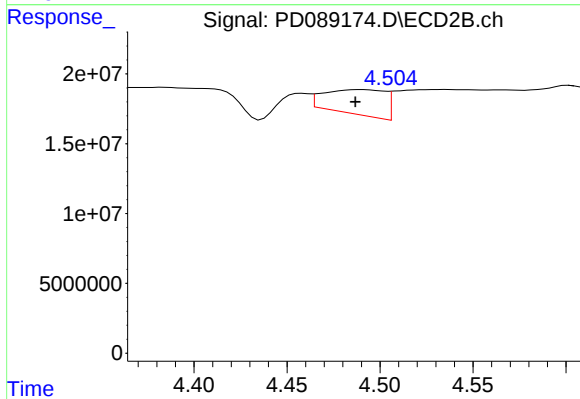
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 2600996
Conc: 2.79 ng/ml



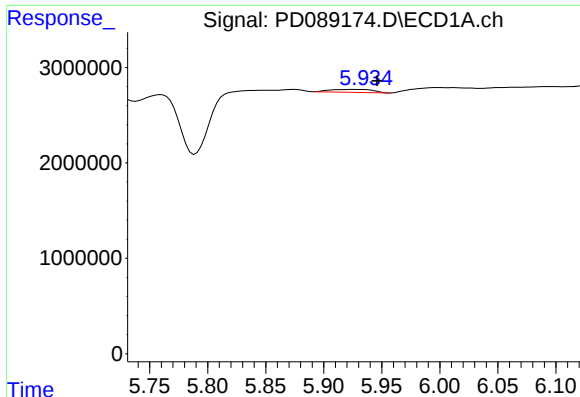
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.017 min
Response: 559021
Conc: 2.56 ng/ml



#24 Chlordane-2

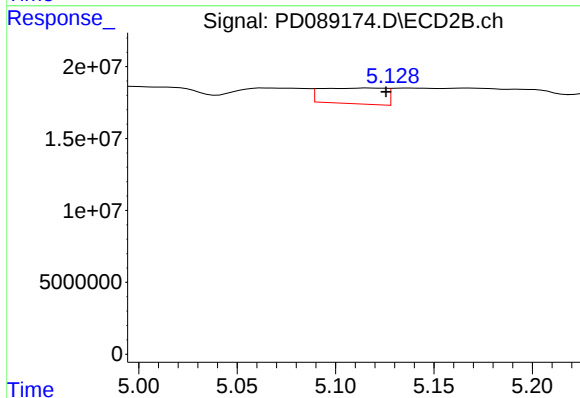
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 39950211
Conc: 41.98 ng/ml



#25 Chlordane-3

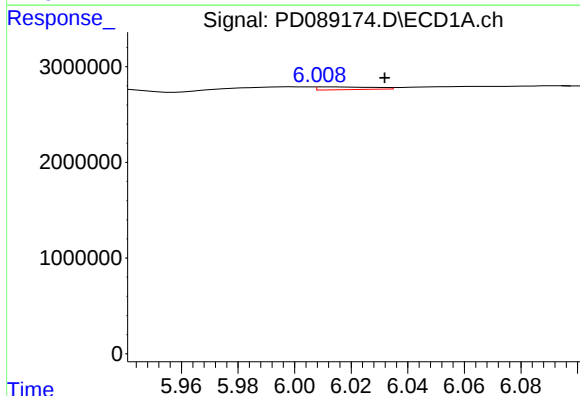
R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 804339
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



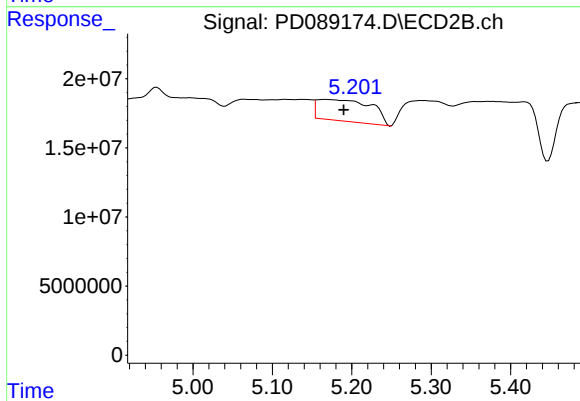
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 24685700
Conc: 8.31 ng/ml



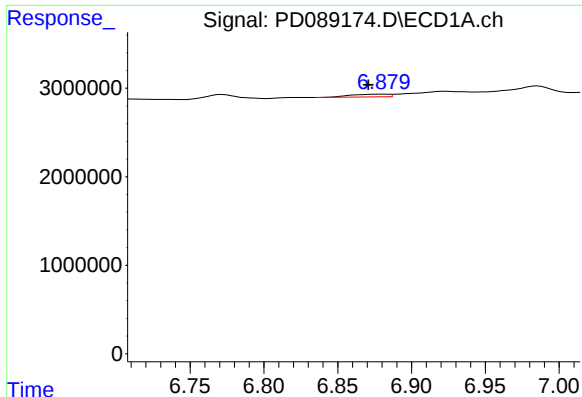
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 407547
Conc: 0.39 ng/ml



#26 Chlordane-4

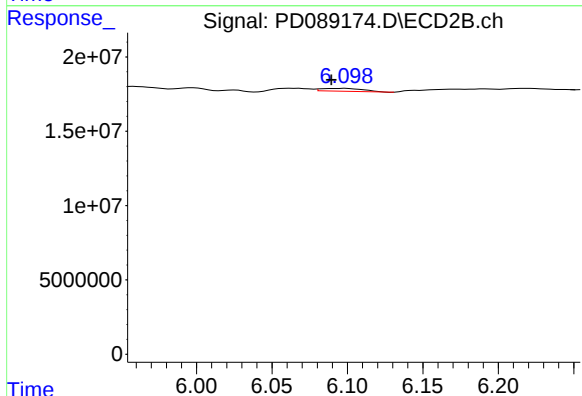
R.T.: 5.167 min
Delta R.T.: -0.023 min
Response: 73492901
Conc: 29.32 ng/ml



#27 Chlordane-5

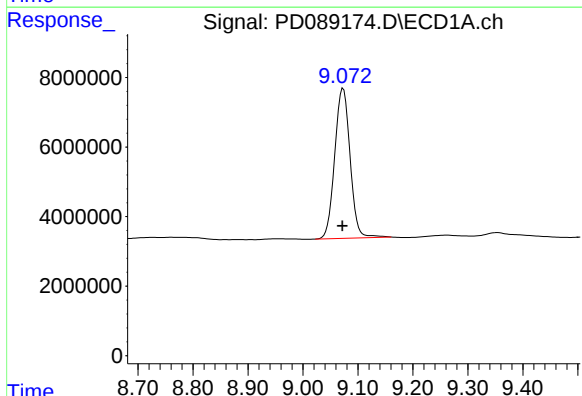
R.T.: 6.881 min
Delta R.T.: 0.010 min
Response: 551248
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



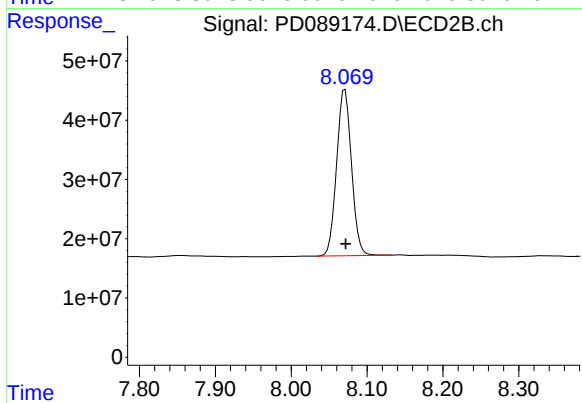
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 3668376
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 83928312
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 382379168
Conc: 19.34 ng/ml