

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 23:47
 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 00:24:40 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	66131302	425.5E6	23.178	25.098
28)	SA Decachlor...	9.070	8.070	91260508	477.6E6	23.236	24.156
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1424937	N.D.	0.053 #
3)	MA gamma-BHC...	4.340	0.000	382935	0	0.069	N.D. #
4)	MA Heptachlor	4.913f	4.083	316352	4779762	0.058	0.191 #
5)	MB Aldrin	5.255f	4.371	1068412	318742	0.201	0.013 #
6)	B beta-BHC	0.000	4.055f	0	7288587	N.D.	0.678 #
7)	B delta-BHC	4.777	4.250	4894166	1102600	0.953	0.044 #
8)	B Heptachlo...	5.681	4.872	2620785	6845539	0.543	0.313 #
9)	A Endosulfan I	6.088	5.229f	379823	27652465	0.084	1.327 #
10)	B gamma-Chl...	5.912f	5.129	896864	57455543	0.187	2.402 #
11)	B alpha-Chl...	5.997f	5.165f	1168471	94417085	0.241	4.124 #
12)	B 4,4'-DDE	0.000	5.379	0	4028279	N.D.	0.176 #
13)	MA Dieldrin	0.000	5.485f	0	2928744	N.D.	0.126 #
14)	MA Endrin	0.000	5.793	0	173.3E6	N.D.	7.983 #
15)	B Endosulfa...	6.770f	6.097f	1796148	12423134	0.445	0.615 #
16)	A 4,4'-DDD	6.704	5.913f	3326935	5258692	0.969	0.275 #
17)	MA 4,4'-DDT	7.019	6.173	664349	9188974	0.175	0.453 #
18)	B Endrin al...	6.923	6.236f	1344691	2432640	0.439	0.159 #
19)	B Endosulfa...	0.000	6.466f	0	5828959	N.D.	0.297 #
20)	A Methoxychlor	7.525f	6.752	469053	3348729	0.232	0.311 #
22)	Mirex	8.114	7.179	1091965	2330641	0.359	0.140 #
23)	Chlordane-1	0.000	3.893	0	5779422	N.D.	6.199 #
24)	Chlordane-2	5.255	4.489	1068412	74782318	4.894	78.585 #
25)	Chlordane-3	0.000	5.129	0	57455543	N.D.	19.344 #
26)	Chlordane-4	0.000	5.165f	0	94417085	N.D.	37.666 #
27)	Chlordane-5	6.869	6.097	374056	12423134	2.047	10.978 #

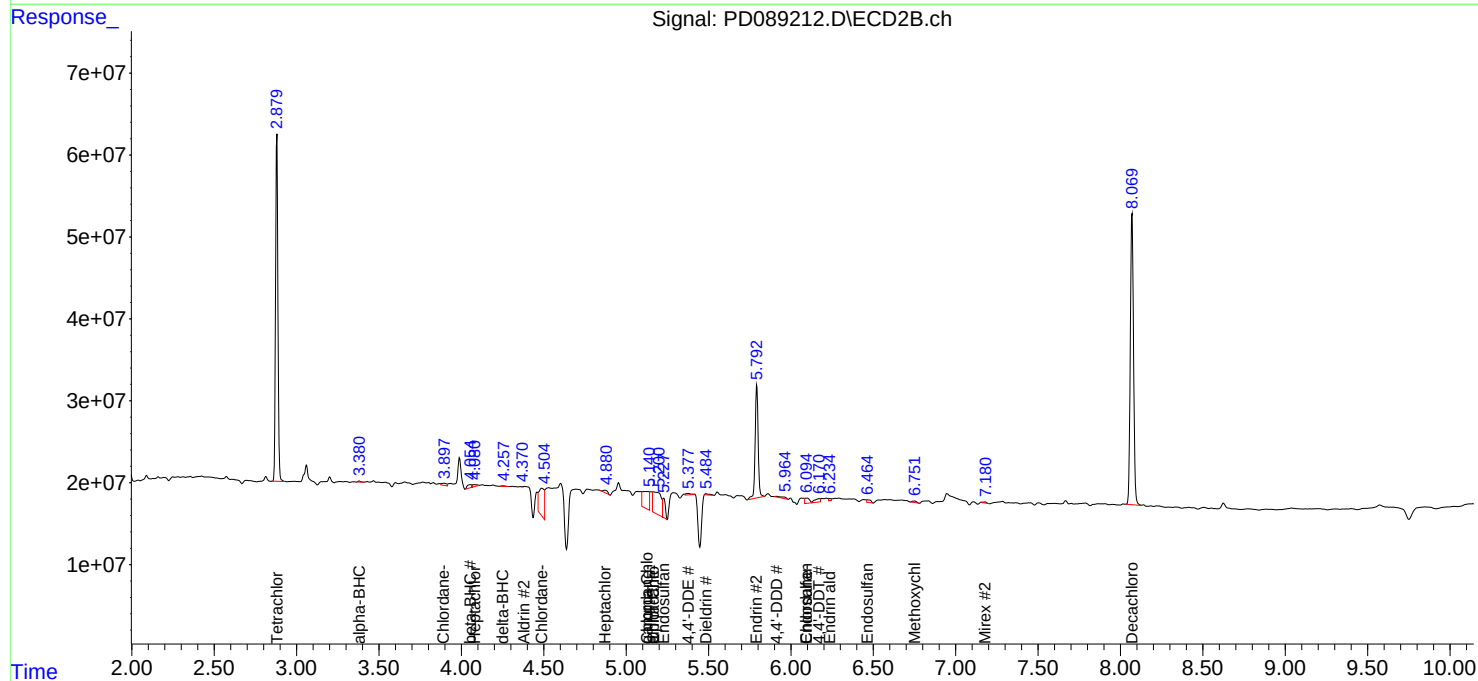
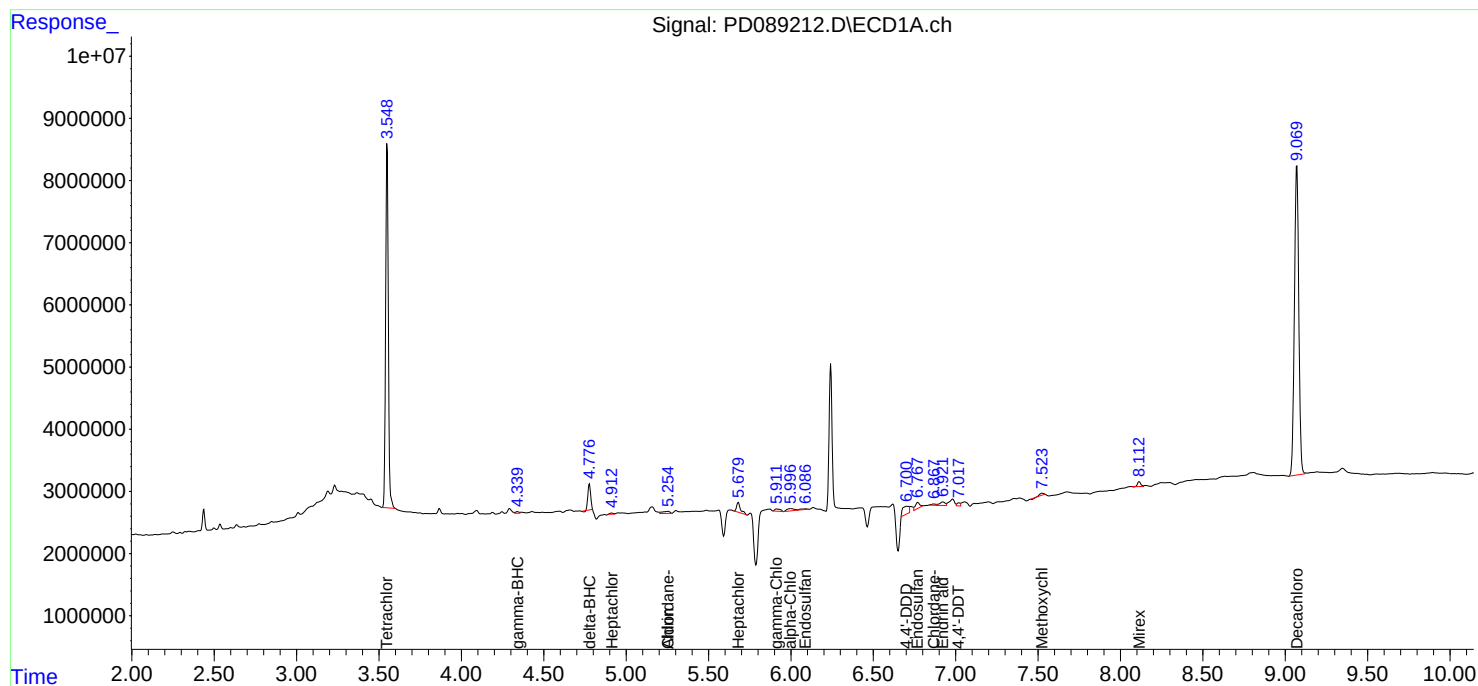
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

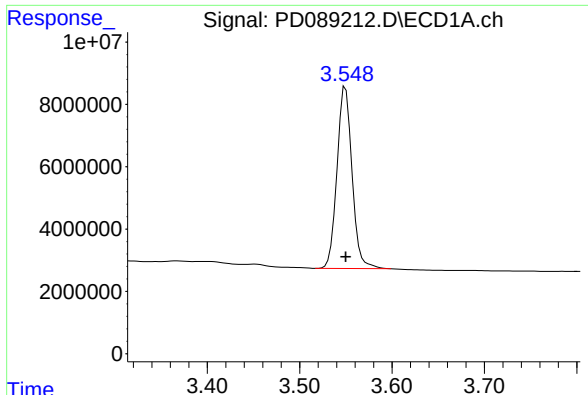
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 23:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:24:40 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

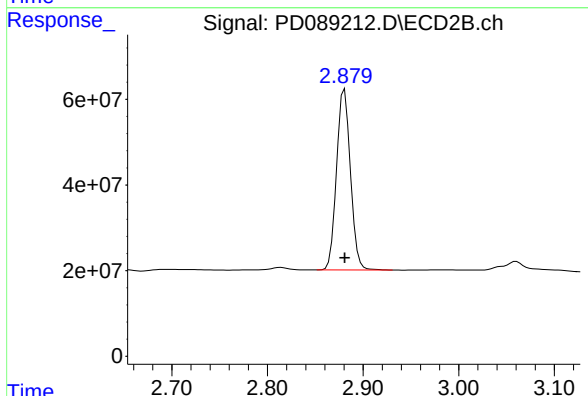




#1 Tetrachloro-m-xylene

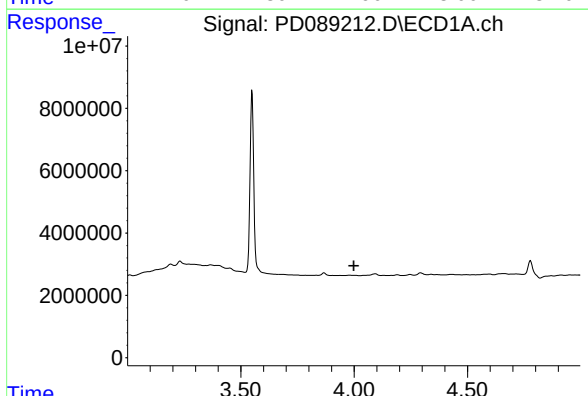
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 66131302
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



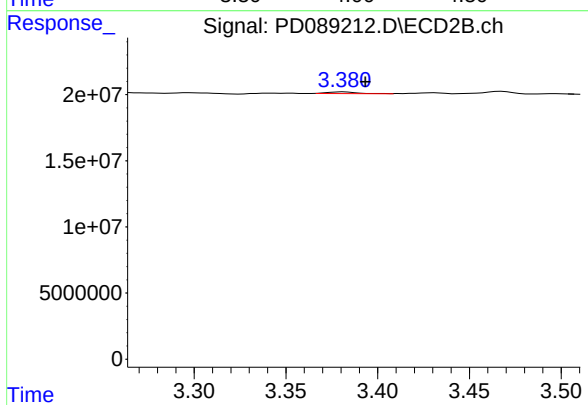
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 425497728
Conc: 25.10 ng/ml



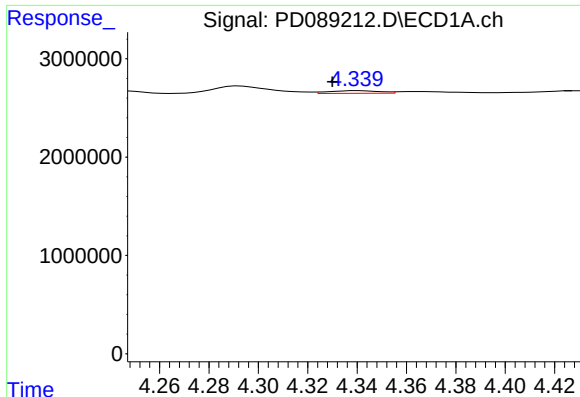
#2 alpha-BHC

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



#2 alpha-BHC

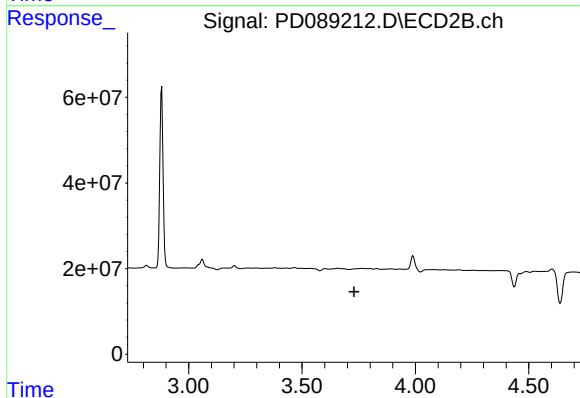
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 1424937
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

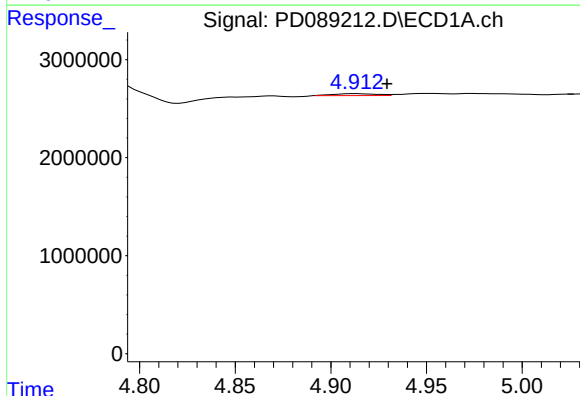
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 382935
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



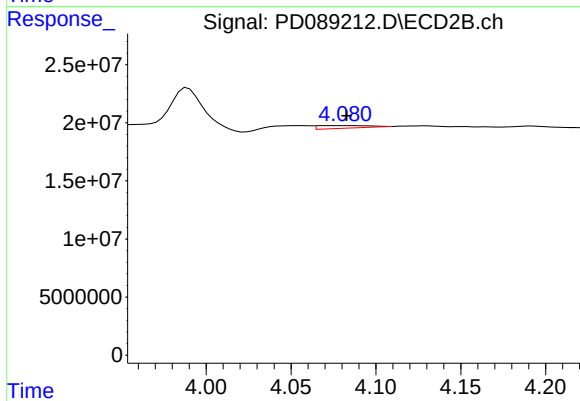
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



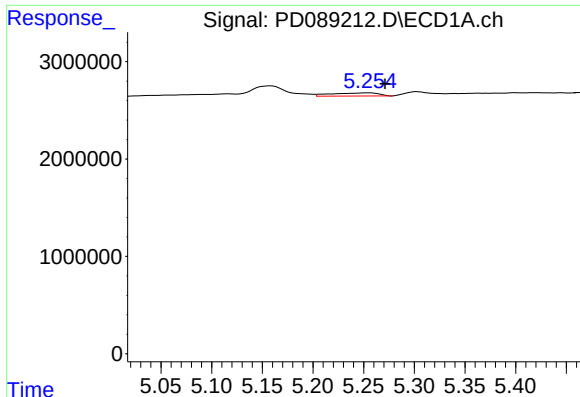
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.016 min
Response: 316352
Conc: 0.06 ng/ml



#4 Heptachlor

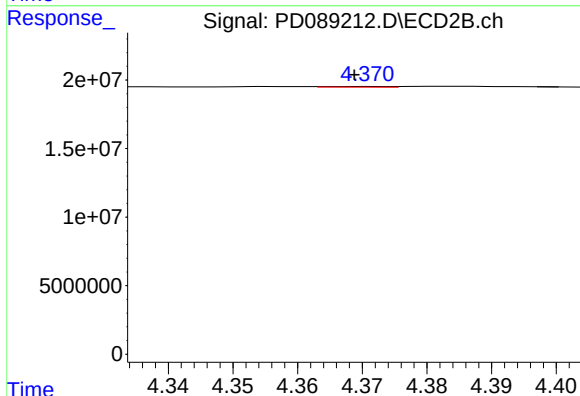
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 4779762
Conc: 0.19 ng/ml



#5 Aldrin

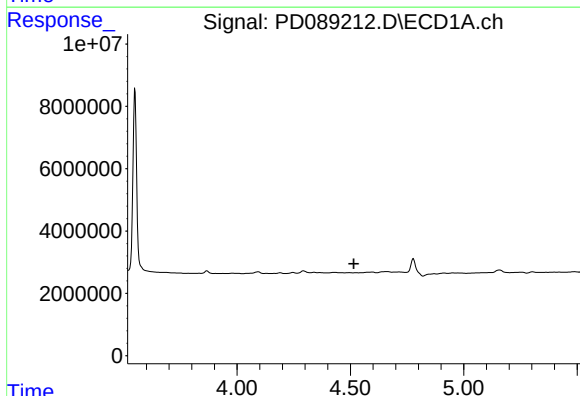
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 1068412
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



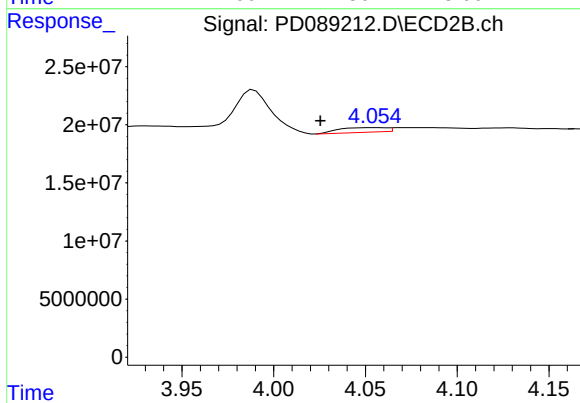
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 318742
Conc: 0.01 ng/ml



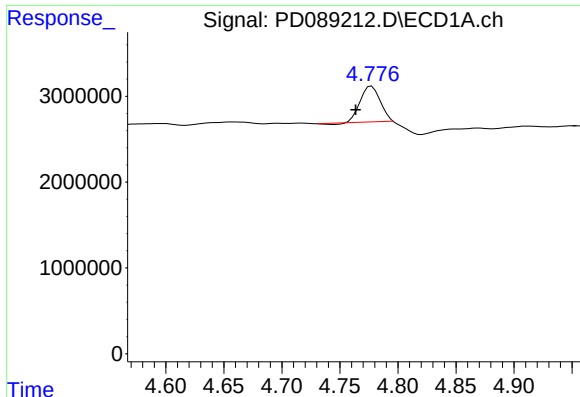
#6 beta-BHC

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



#6 beta-BHC

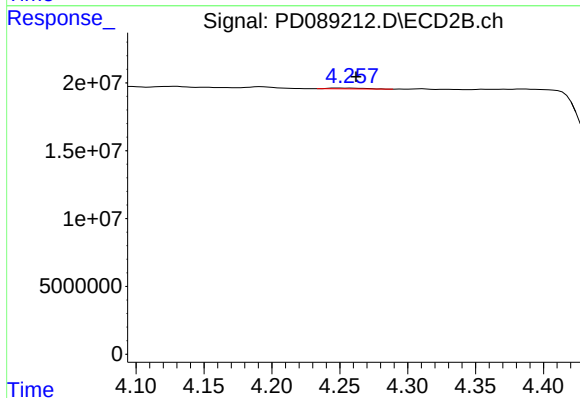
R.T.: 4.055 min
Delta R.T.: 0.030 min
Response: 7288587
Conc: 0.68 ng/ml



#7 delta-BHC

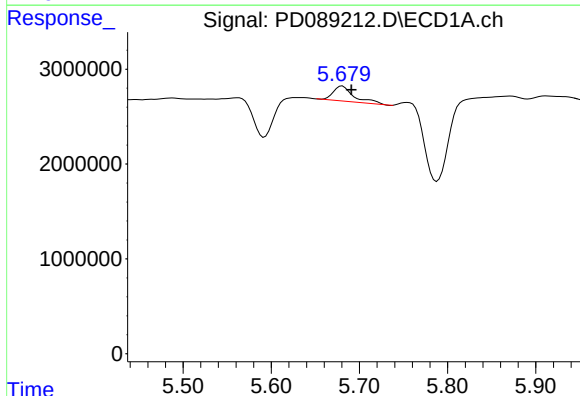
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 4894166
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



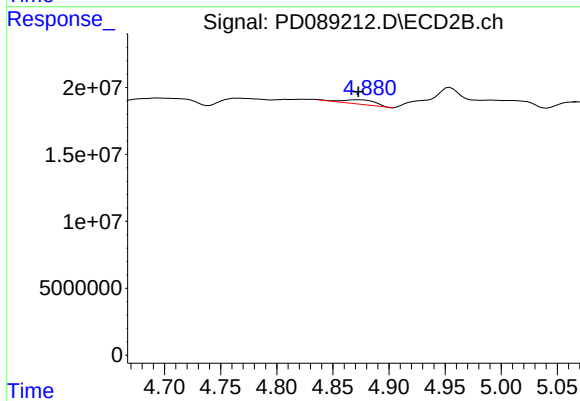
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 1102600
Conc: 0.04 ng/ml



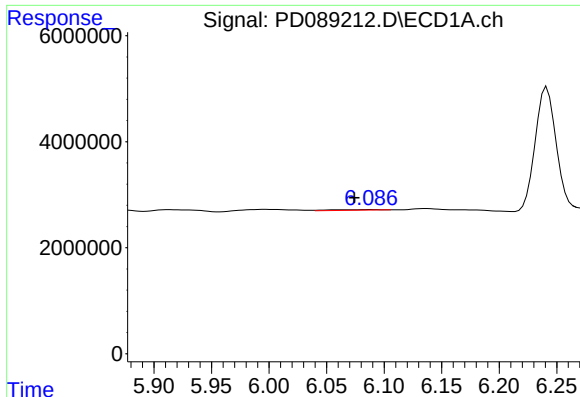
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 2620785
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

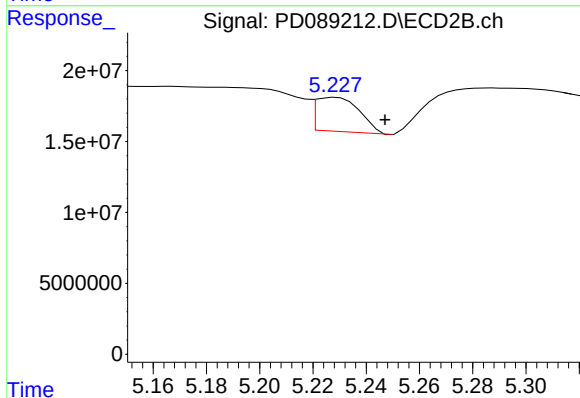
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 6845539
Conc: 0.31 ng/ml



#9 Endosulfan I

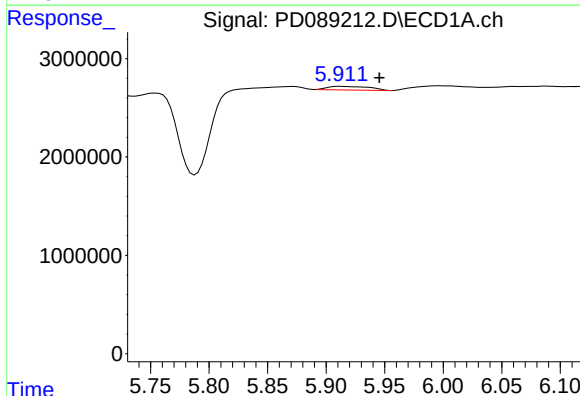
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 379823
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



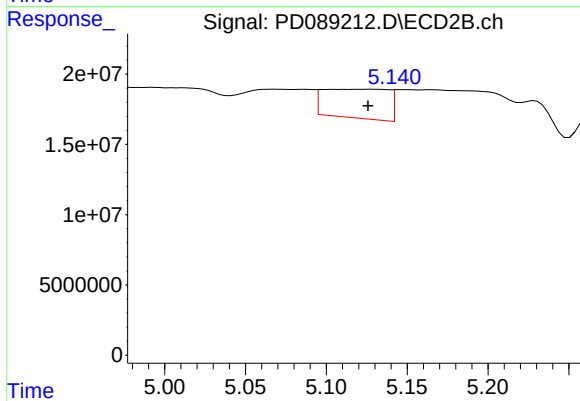
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 27652465
Conc: 1.33 ng/ml



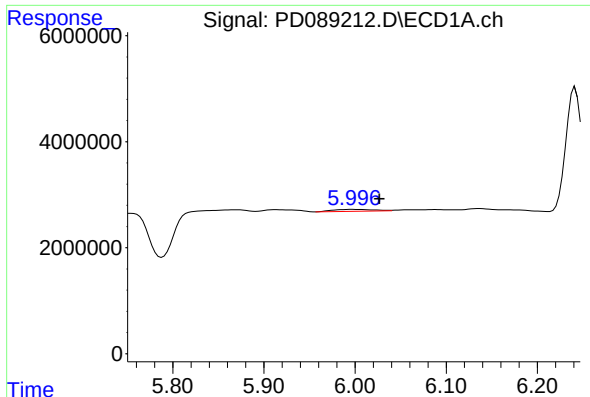
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.033 min
Response: 896864
Conc: 0.19 ng/ml



#10 gamma-Chlordane

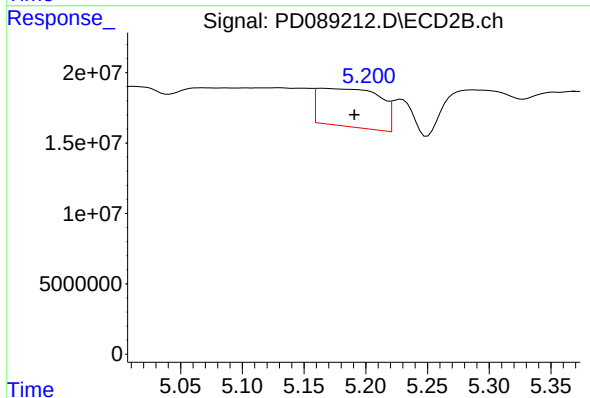
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 57455543
Conc: 2.40 ng/ml



#11 alpha-Chlordane

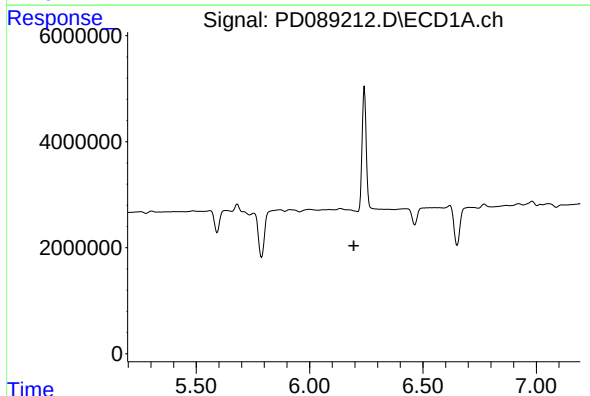
R.T.: 5.997 min
Delta R.T.: -0.030 min
Response: 1168471
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



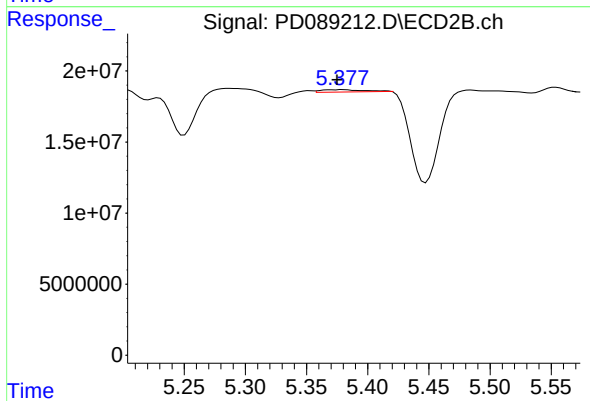
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.025 min
Response: 94417085
Conc: 4.12 ng/ml



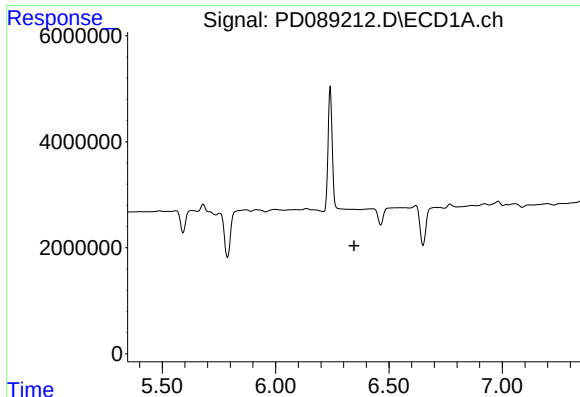
#12 4,4'-DDE

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



#12 4,4'-DDE

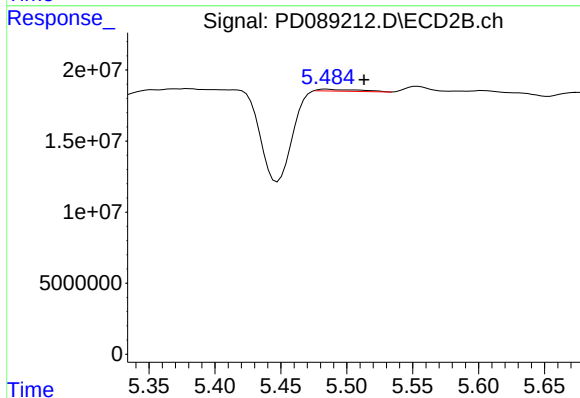
R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 4028279
Conc: 0.18 ng/ml



#13 Dieldrin

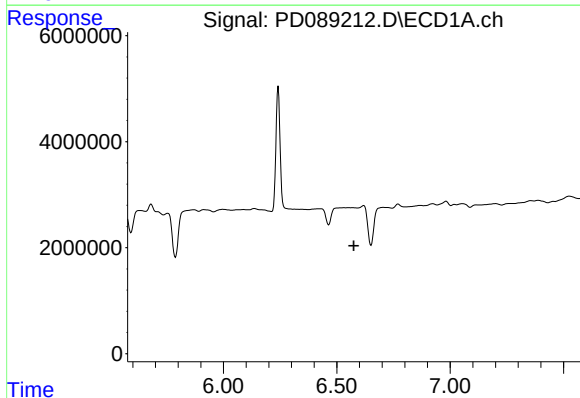
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



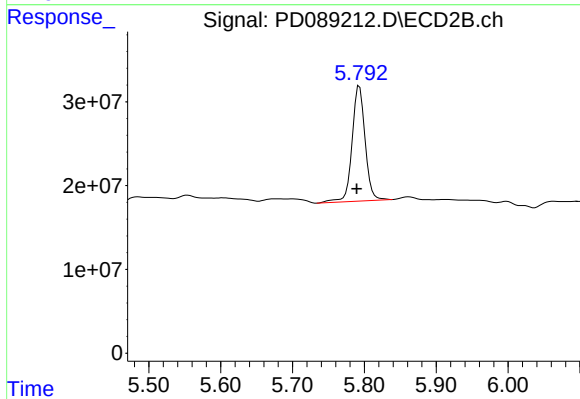
#13 Dieldrin

R.T.: 5.485 min
Delta R.T.: -0.029 min
Response: 2928744
Conc: 0.13 ng/ml



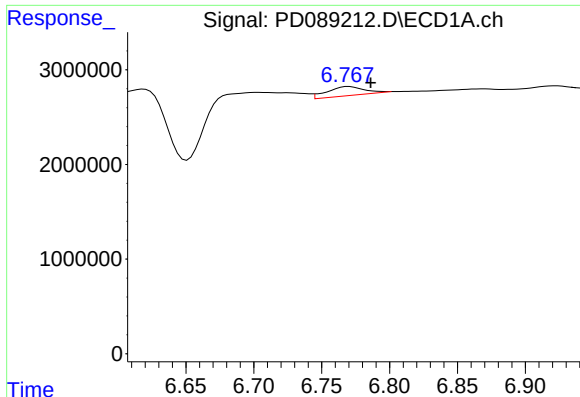
#14 Endrin

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



#14 Endrin

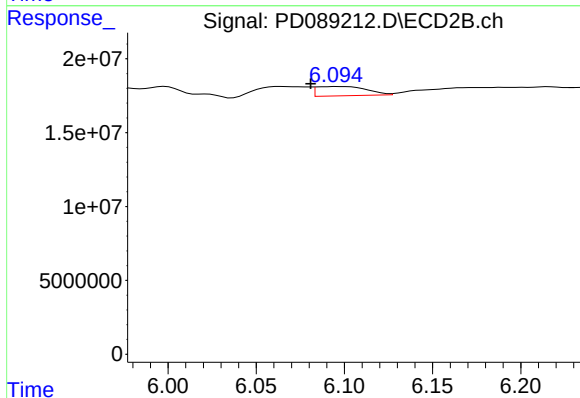
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 173342475
Conc: 7.98 ng/ml



#15 Endosulfan II

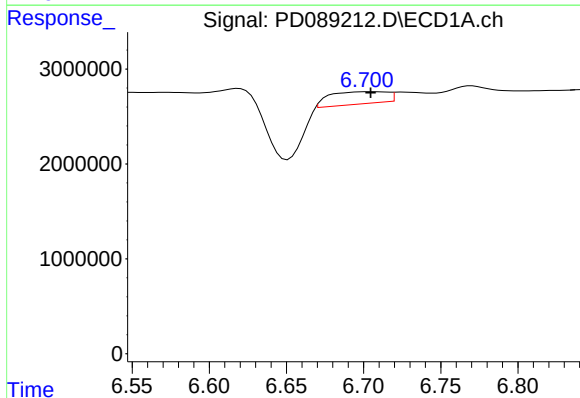
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 1796148
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



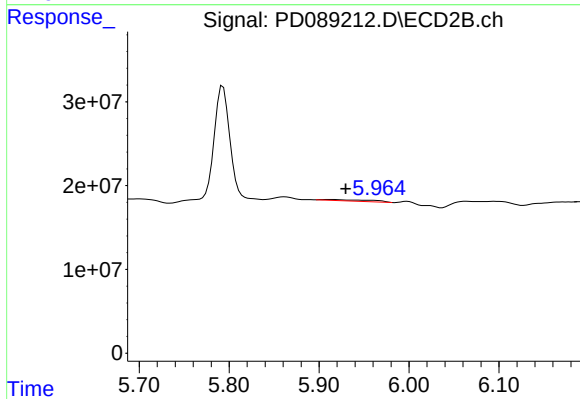
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 12423134
Conc: 0.62 ng/ml



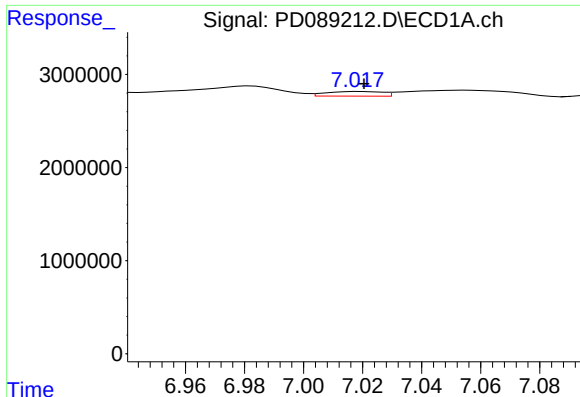
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 3326935
Conc: 0.97 ng/ml



#16 4,4'-DDD

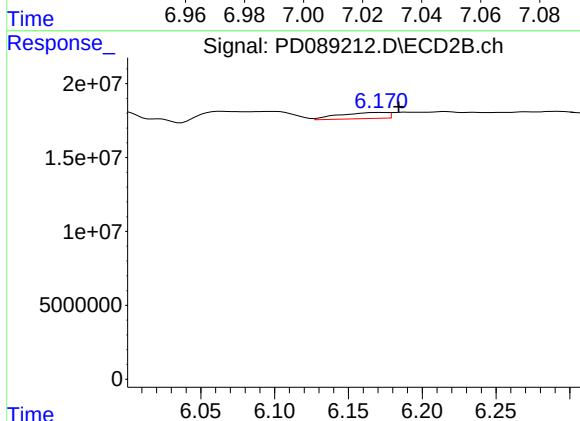
R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 5258692
Conc: 0.27 ng/ml



#17 4,4'-DDT

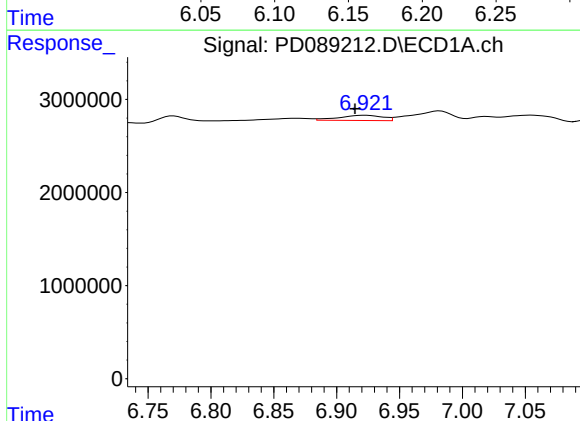
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 664349
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



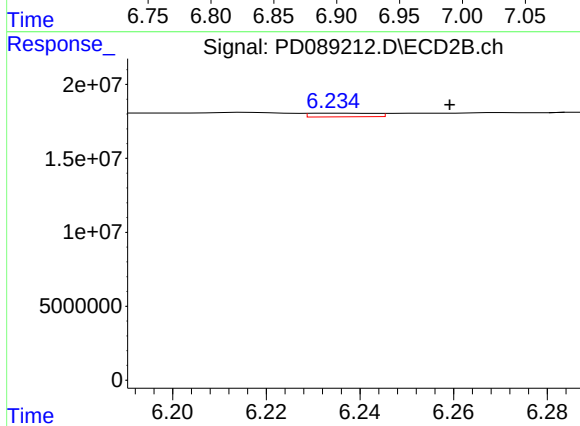
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 9188974
Conc: 0.45 ng/ml



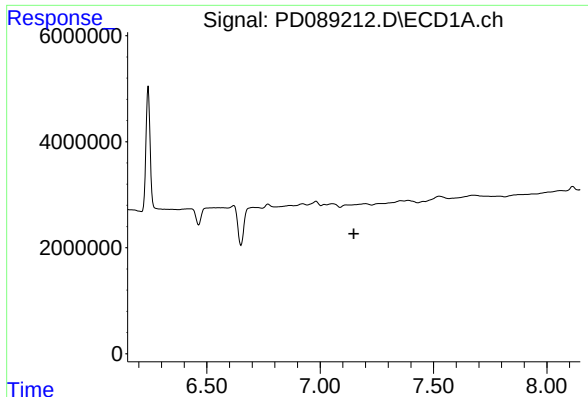
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 1344691
Conc: 0.44 ng/ml



#18 Endrin aldehyde

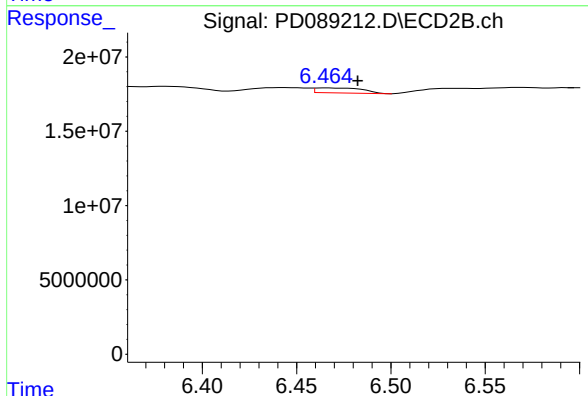
R.T.: 6.236 min
Delta R.T.: -0.023 min
Response: 2432640
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

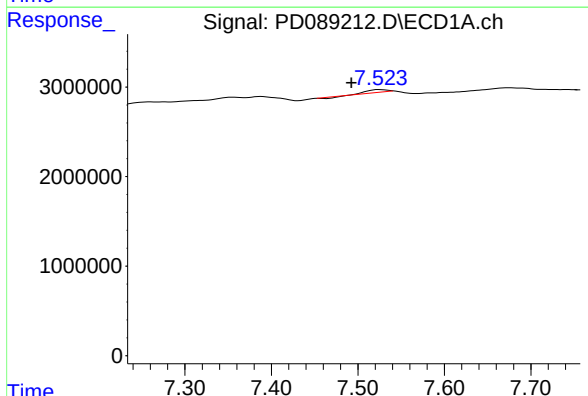
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



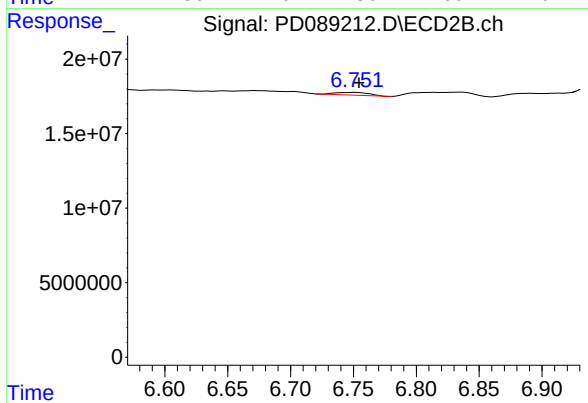
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.017 min
Response: 5828959
Conc: 0.30 ng/ml



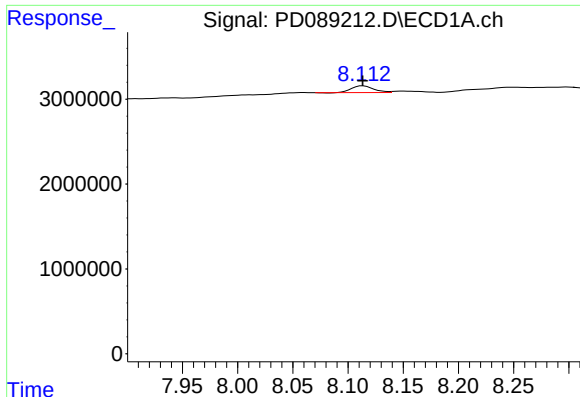
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.032 min
Response: 469053
Conc: 0.23 ng/ml



#20 Methoxychlor

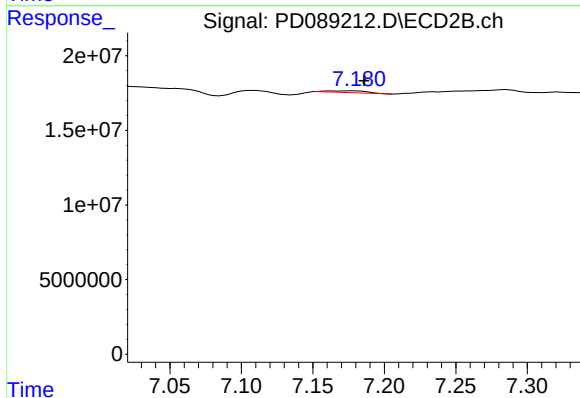
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 3348729
Conc: 0.31 ng/ml



#22 Mirex

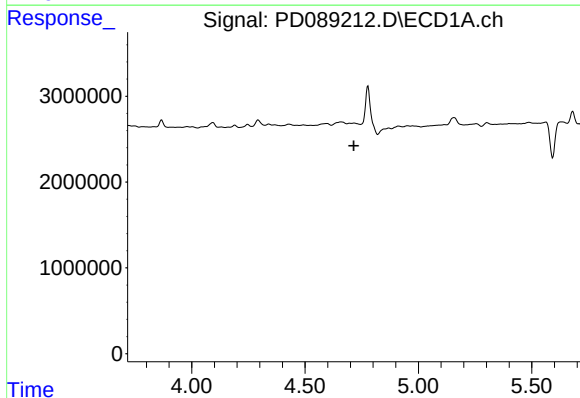
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 1091965
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



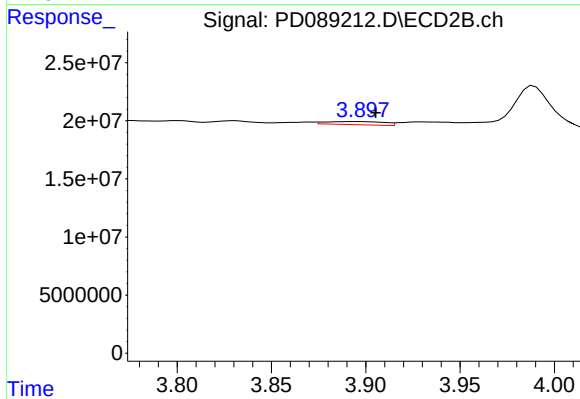
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 2330641
Conc: 0.14 ng/ml



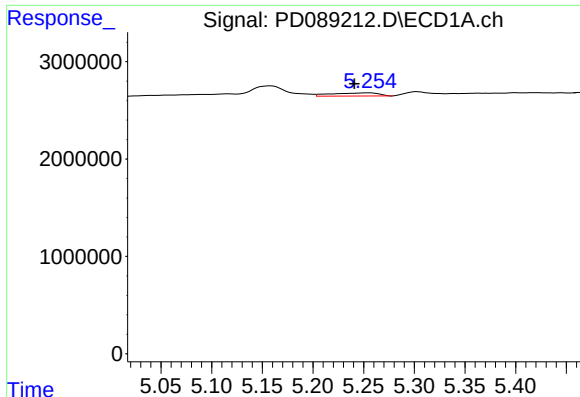
#23 Chlordane-1

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



#23 Chlordane-1

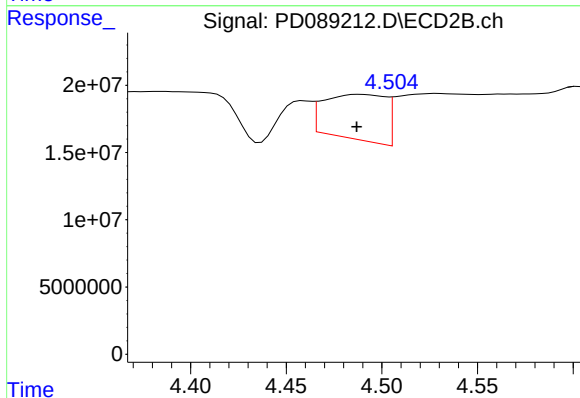
R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 5779422
Conc: 6.20 ng/ml



#24 Chlordane-2

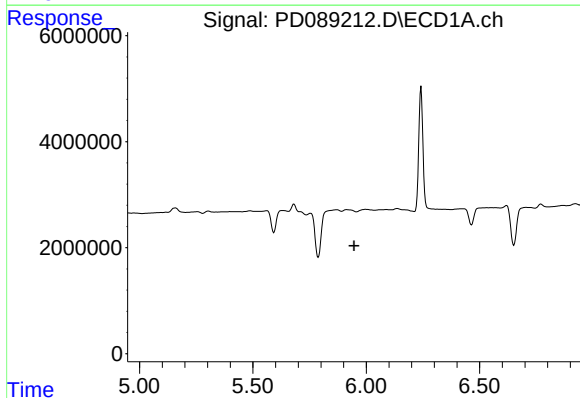
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 1068412
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



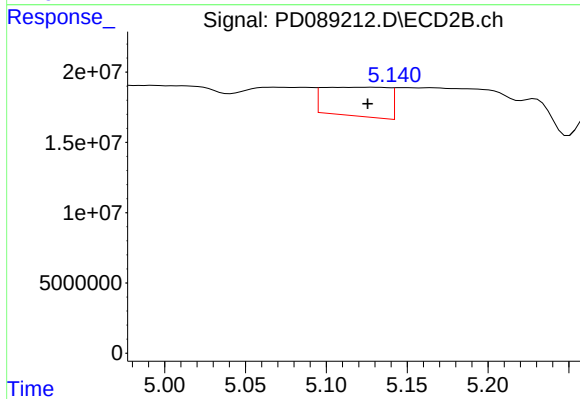
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 74782318
Conc: 78.58 ng/ml



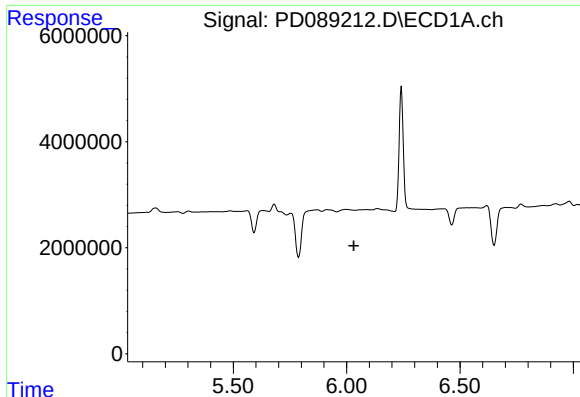
#25 Chlordane-3

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



#25 Chlordane-3

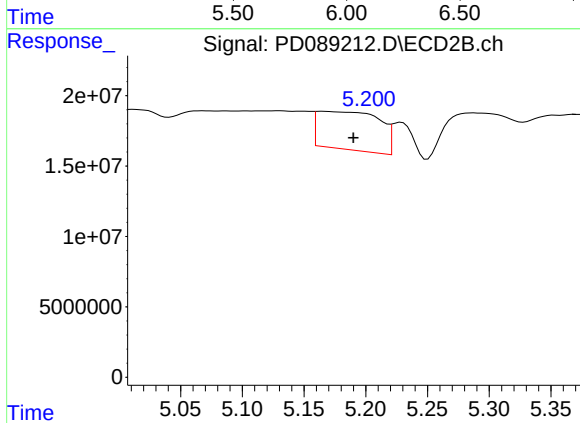
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 57455543
Conc: 19.34 ng/ml



#26 Chlordane-4

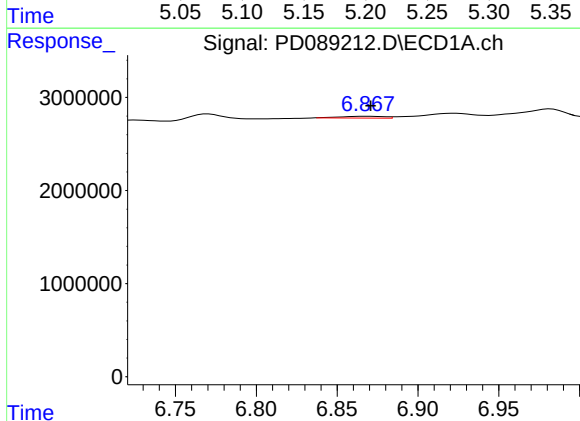
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



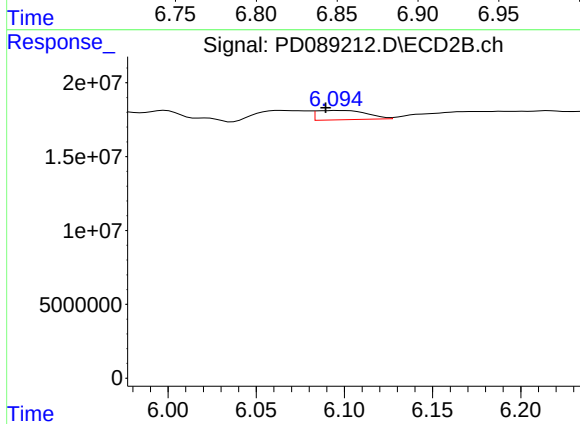
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.024 min
Response: 94417085
Conc: 37.67 ng/ml



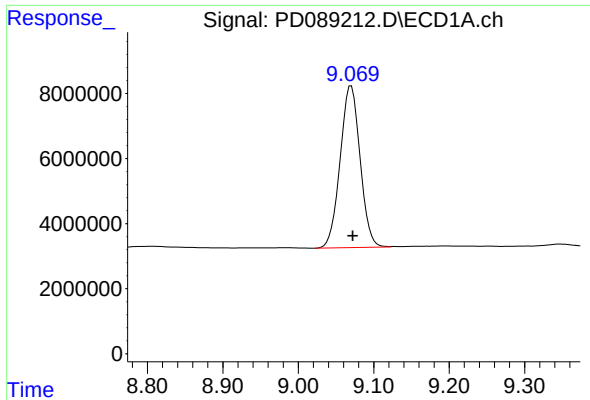
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 374056
Conc: 2.05 ng/ml



#27 Chlordane-5

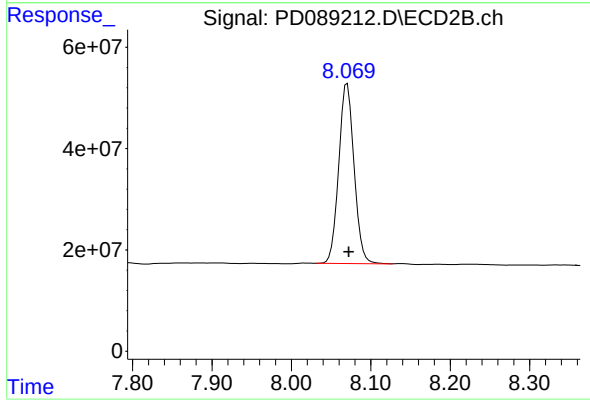
R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 12423134
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 91260508
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 477558187
Conc: 24.16 ng/ml