

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 17:42
 Operator : AR\AJ
 Sample : Q2513-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-3-070325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:26:10 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...	3.557	2.879	26735824	248.7E6	9.371	14.668 #
2)	SA Decachlor...	9.082	8.073	36526131	130.9E6	9.300	6.621 #
Target Compounds							
2)	A alpha-BHC	0.000	3.412f	0	13432969	N.D.	0.501 #
3)	MA gamma-BHC...	4.343	3.740	1109455	531663	0.199	0.021 #
4)	MA Heptachlor	4.961f	4.099f	1540068	5050256	0.282	0.202 #
5)	MB Aldrin	5.278	4.367	695929	9181772	0.131	0.379 #
6)	B beta-BHC	4.537f	4.025	172908	11819926	0.078	1.100 #
7)	B delta-BHC	4.785f	4.263	436907	937736	0.085	0.038 #
8)	B Heptachlo...	5.694	4.870	167718	15273628	0.035	0.697 #
9)	A Endosulfan I	6.041f	5.257	9854827	11957449	2.186	0.574 #
10)	B gamma-Chl...	5.954	5.125	3840282	20430133	0.802	0.854
11)	B alpha-Chl...	6.041	5.189	9854827	37387241	2.037	1.633
12)	B 4,4'-DDE	6.204	5.374	775492	11127858	0.178	0.486 #
13)	MA Dieldrin	0.000	5.507	0	13547241	N.D.	0.584 #
14)	MA Endrin	0.000	5.792	0	820465	N.D.	0.038 #
15)	B Endosulfa...	0.000	6.088	0	1318799	N.D.	0.065 #
16)	A 4,4'-DDD	6.692	5.927	1051050	1019143	0.306	0.053 #
17)	MA 4,4'-DDT	7.031	6.180	158397	5673132	0.042	0.280 #
19)	B Endosulfa...	0.000	6.474	0	1562023	N.D.	0.080 #
20)	A Methoxychlor	7.508f	6.736f	312717	3746885	0.155	0.348 #
21)	B Endrin ke...	7.626	6.985	509891	2948035	0.125	0.136
22)	Mirex	0.000	7.182	0	2414381	N.D.	0.145 #
23)	Chlordane-1	4.725	3.913	205695	2936294	0.961	3.150 #
24)	Chlordane-2	5.237	4.471	1118742	910710	5.124	0.957 #
25)	Chlordane-3	5.954	5.125	3840282	20430133	4.453	6.878 #
26)	Chlordane-4	6.041	5.189	9854827	37387241	9.379	14.915 #
27)	Chlordane-5	6.875	6.088	65533	1318799	0.359	1.165 #

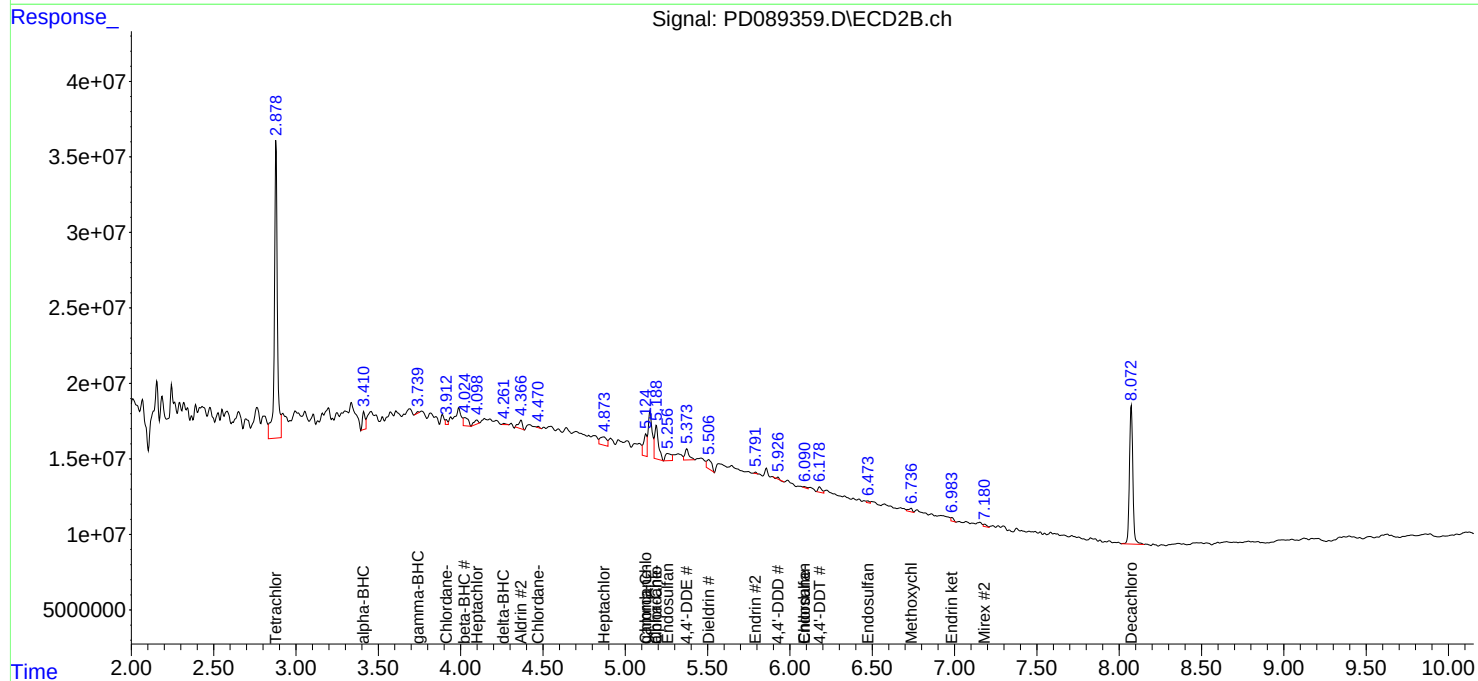
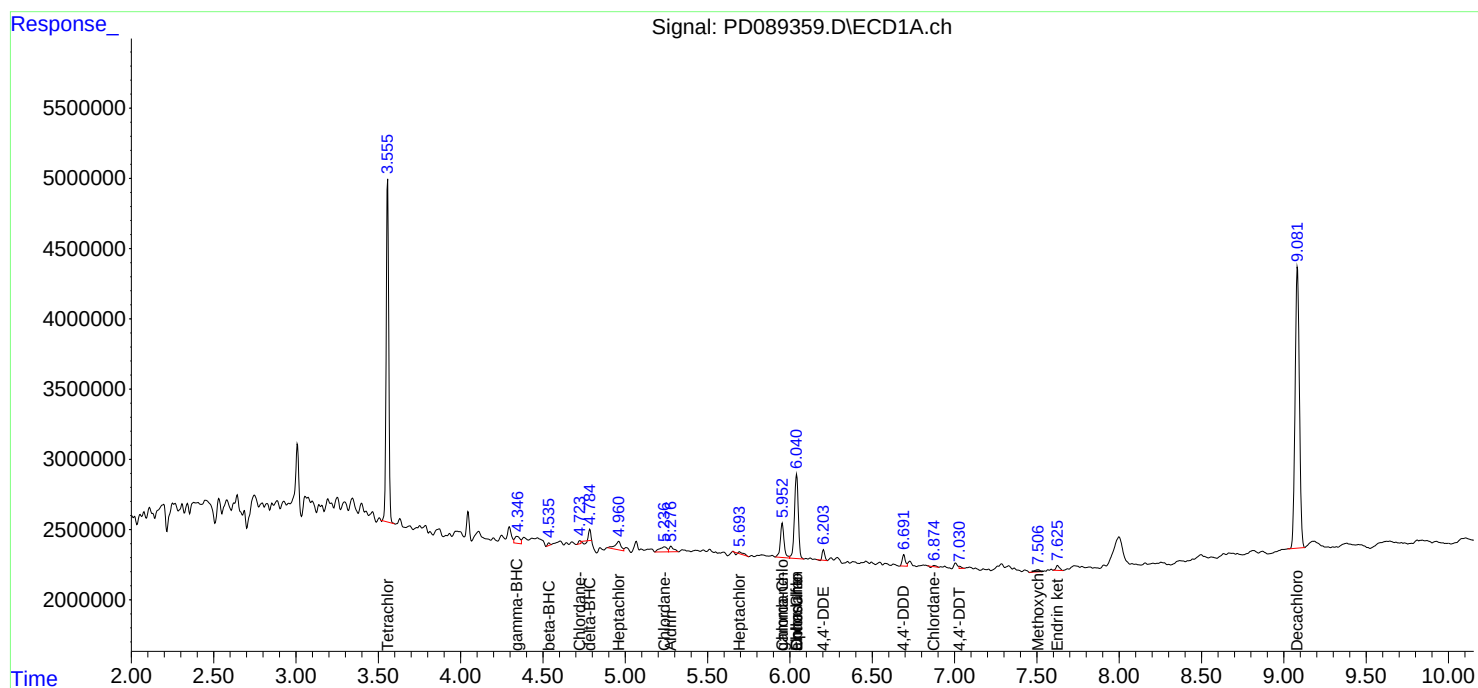
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

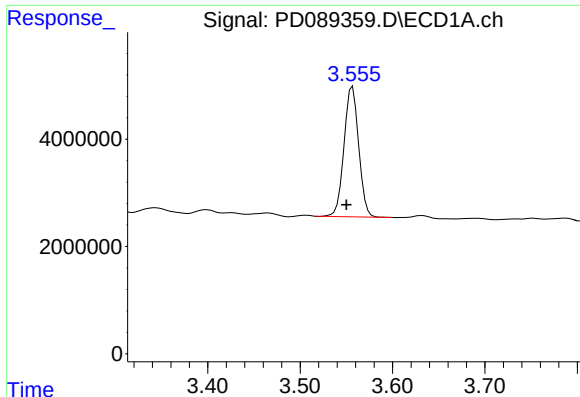
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 17:42
Operator : AR\AJ
Sample : Q2513-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-3-070325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:26:10 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

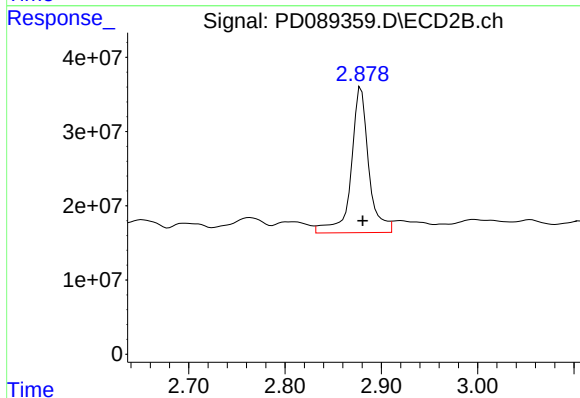




#1 Tetrachloro-m-xylene

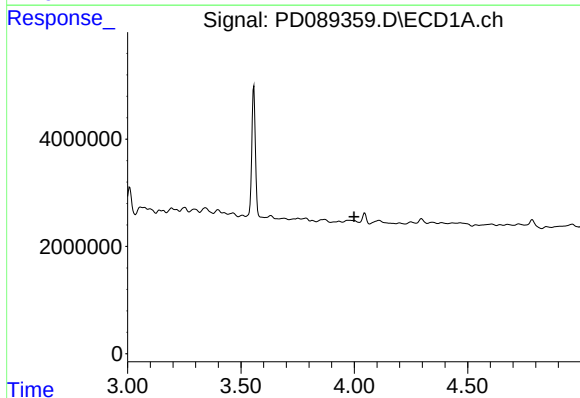
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 26735824
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



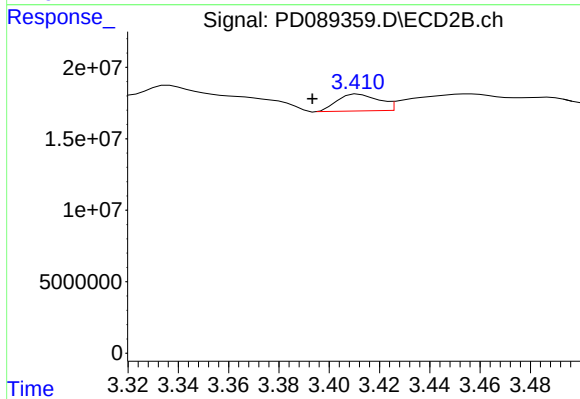
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 248673461
Conc: 14.67 ng/ml



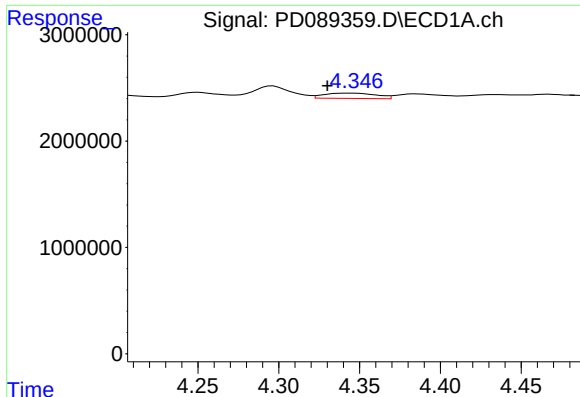
#2 alpha-BHC

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



#2 alpha-BHC

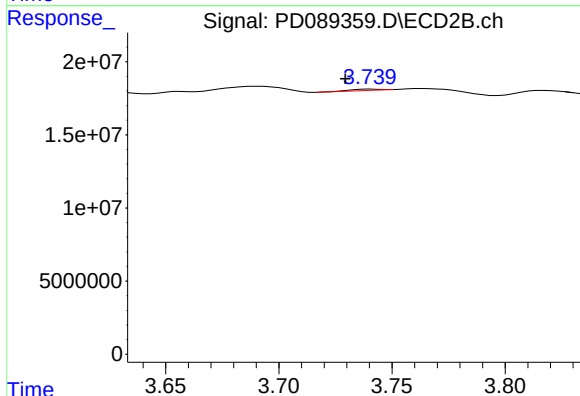
R.T.: 3.412 min
Delta R.T.: 0.018 min
Response: 13432969
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

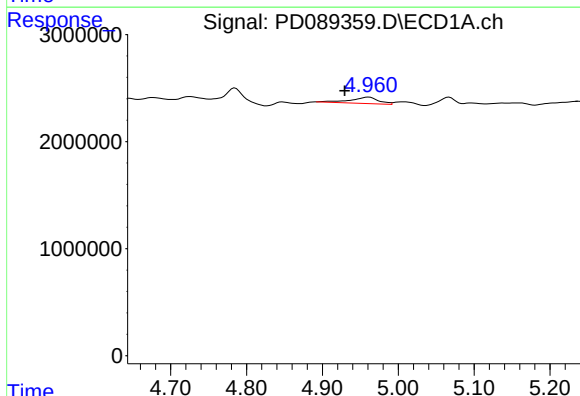
R.T.: 4.343 min
Delta R.T.: 0.013 min
Response: 1109455
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



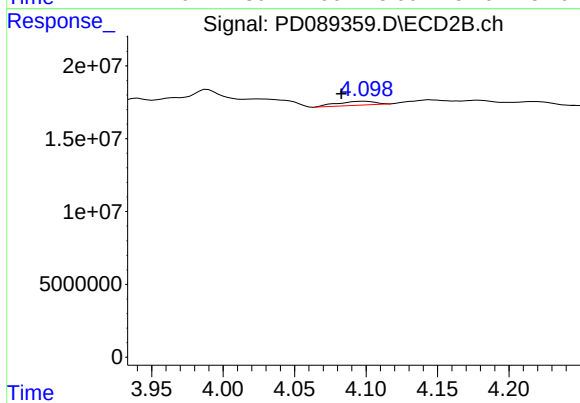
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.011 min
Response: 531663
Conc: 0.02 ng/ml



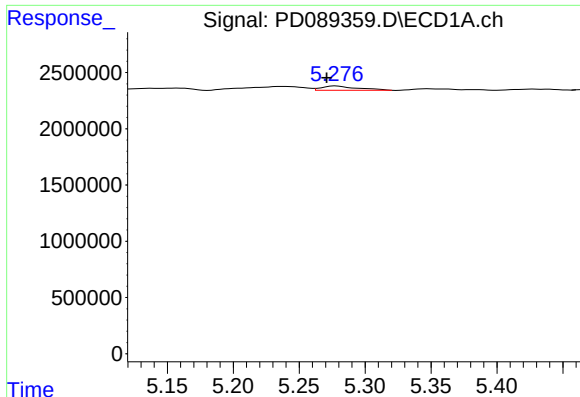
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.032 min
Response: 1540068
Conc: 0.28 ng/ml



#4 Heptachlor

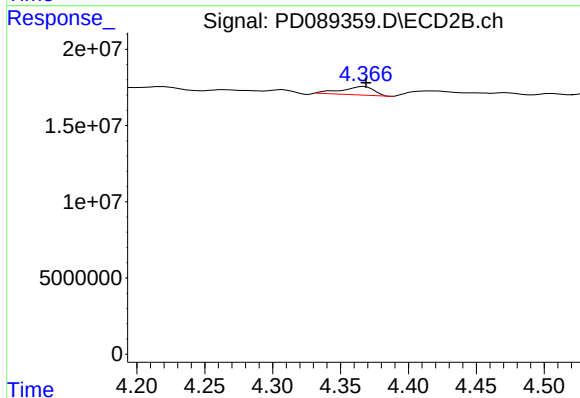
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 5050256
Conc: 0.20 ng/ml



#5 Aldrin

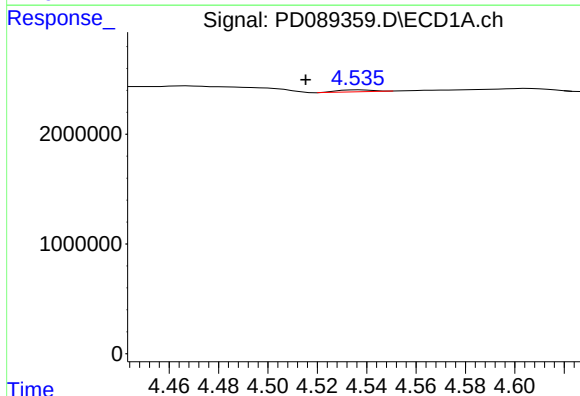
R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 695929
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



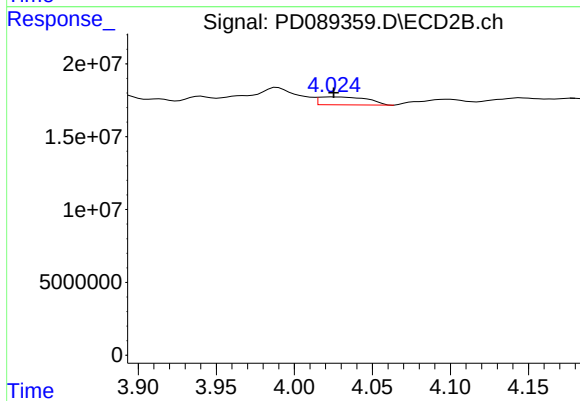
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 9181772
Conc: 0.38 ng/ml



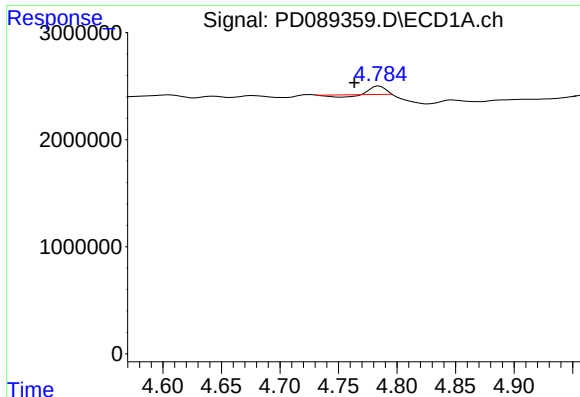
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 172908
Conc: 0.08 ng/ml



#6 beta-BHC

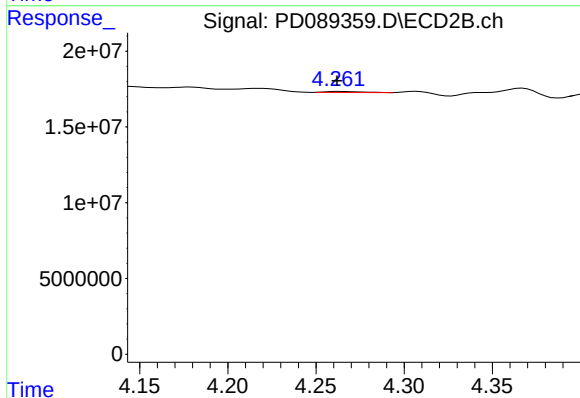
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 11819926
Conc: 1.10 ng/ml



#7 delta-BHC

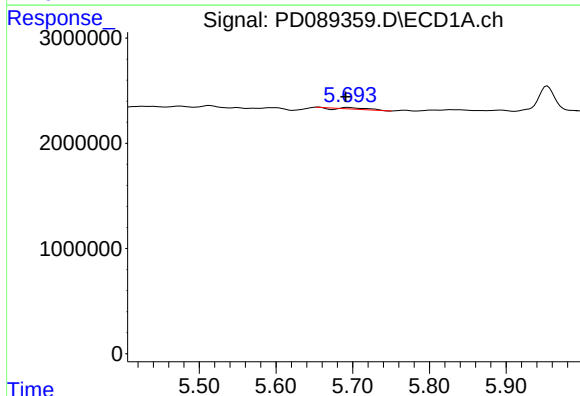
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 436907
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



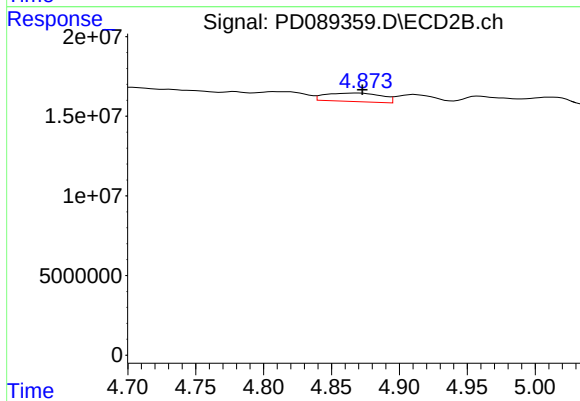
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 937736
Conc: 0.04 ng/ml



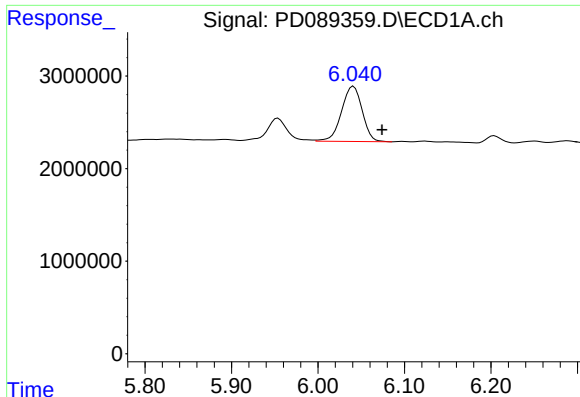
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 167718
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

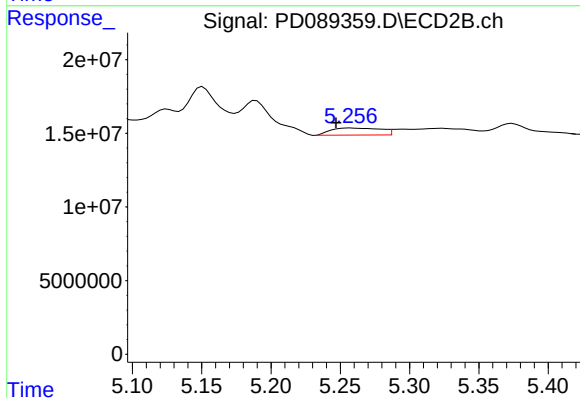
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 15273628
Conc: 0.70 ng/ml



#9 Endosulfan I

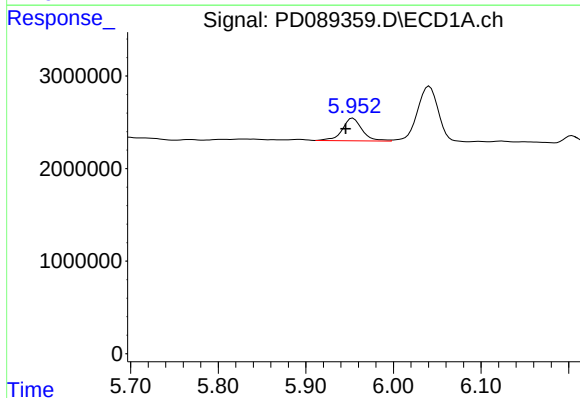
R.T.: 6.041 min
Delta R.T.: -0.033 min
Response: 9854827
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



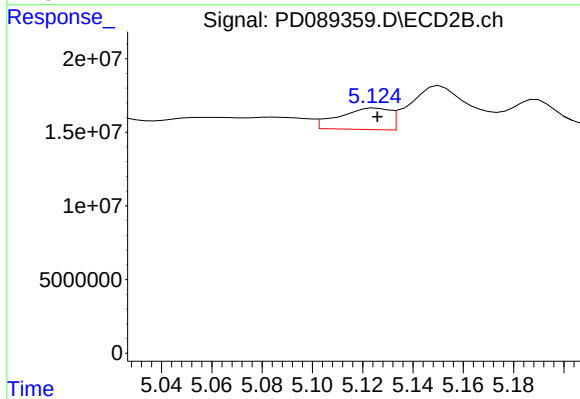
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 11957449
Conc: 0.57 ng/ml



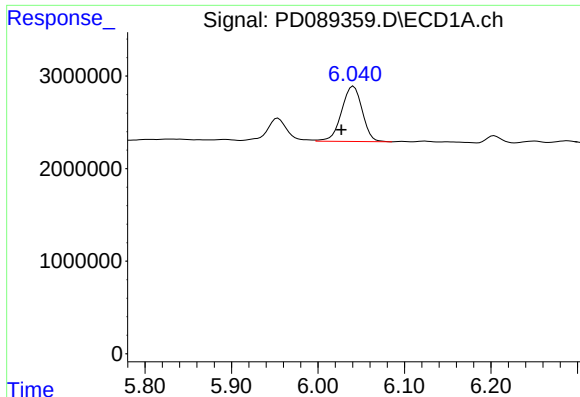
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 3840282
Conc: 0.80 ng/ml



#10 gamma-Chlordane

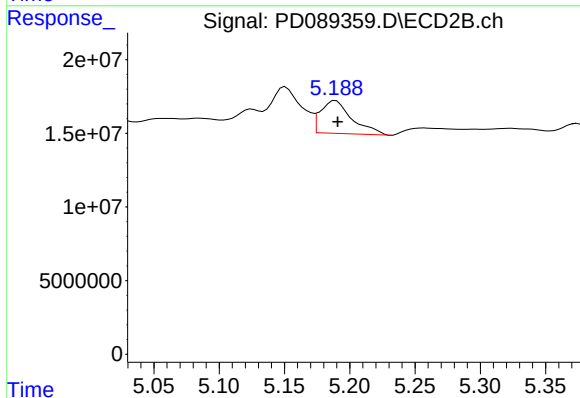
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 20430133
Conc: 0.85 ng/ml



#11 alpha-Chlordane

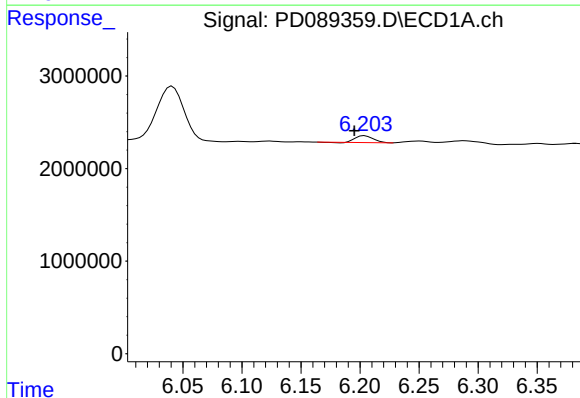
R.T.: 6.041 min
Delta R.T.: 0.014 min
Response: 9854827
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



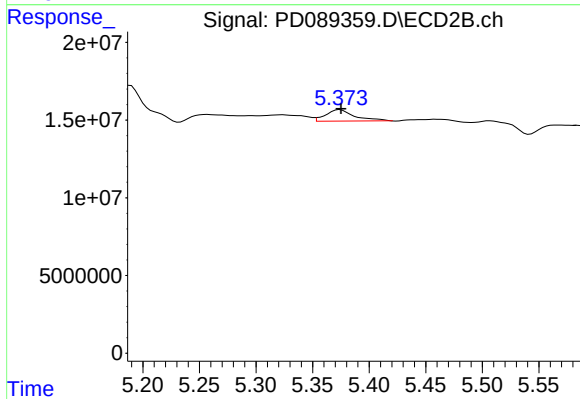
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 37387241
Conc: 1.63 ng/ml



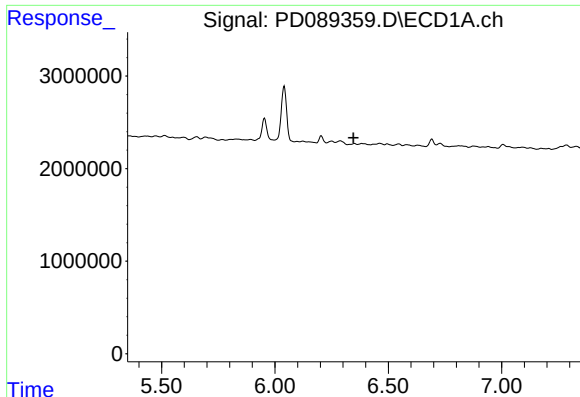
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 775492
Conc: 0.18 ng/ml



#12 4,4'-DDE

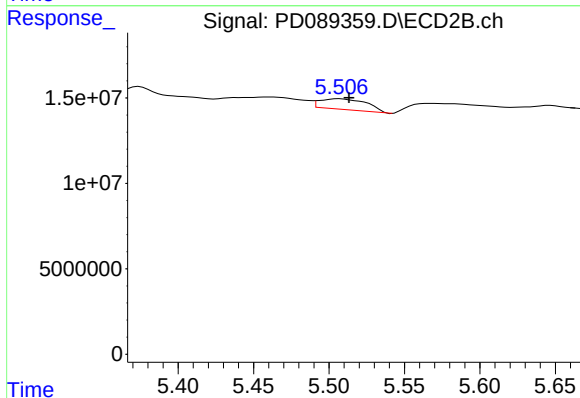
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11127858
Conc: 0.49 ng/ml



#13 Dieldrin

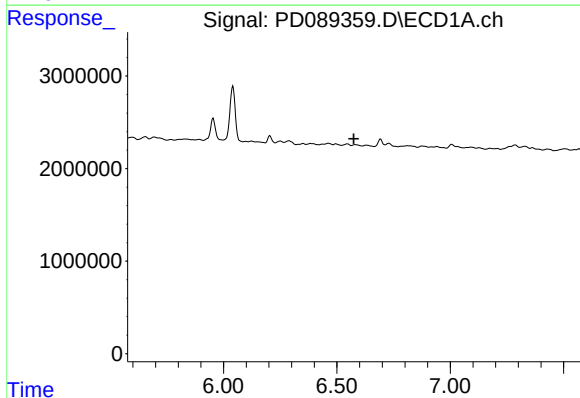
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



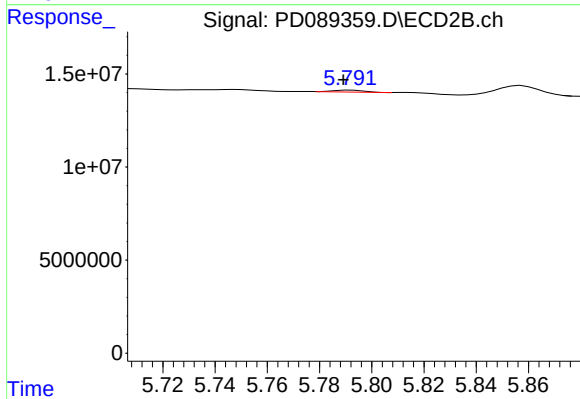
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 13547241
Conc: 0.58 ng/ml



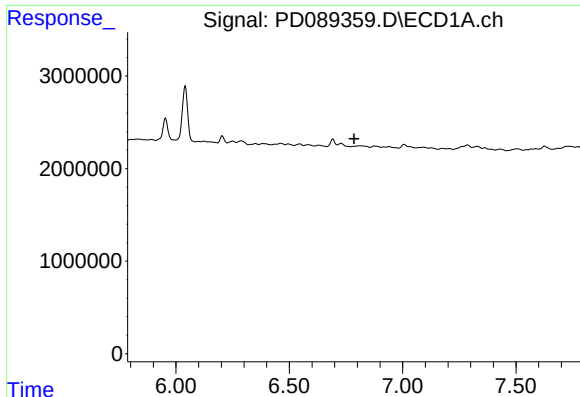
#14 Endrin

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



#14 Endrin

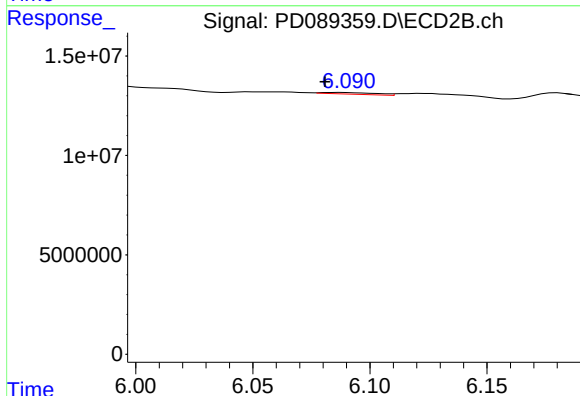
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 820465
Conc: 0.04 ng/ml



#15 Endosulfan II

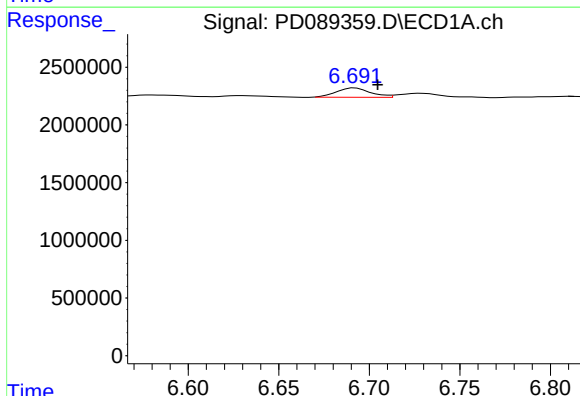
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



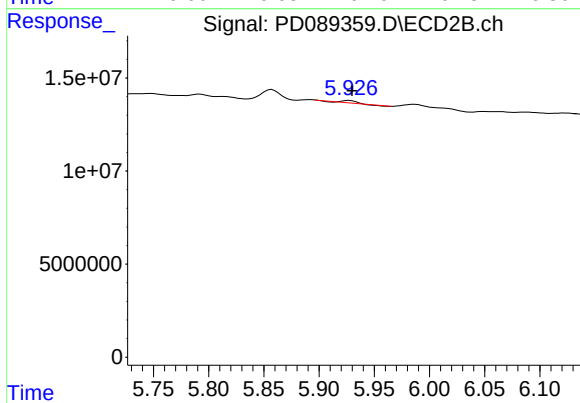
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 1318799
Conc: 0.07 ng/ml



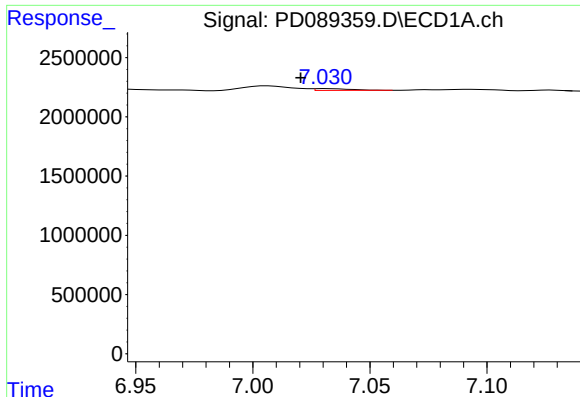
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 1051050
Conc: 0.31 ng/ml



#16 4,4'-DDD

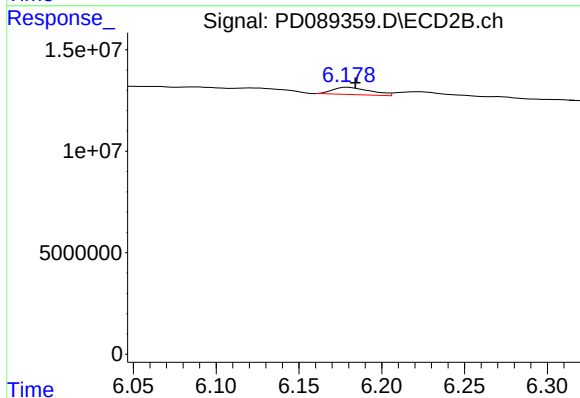
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 1019143
Conc: 0.05 ng/ml



#17 4,4'-DDT

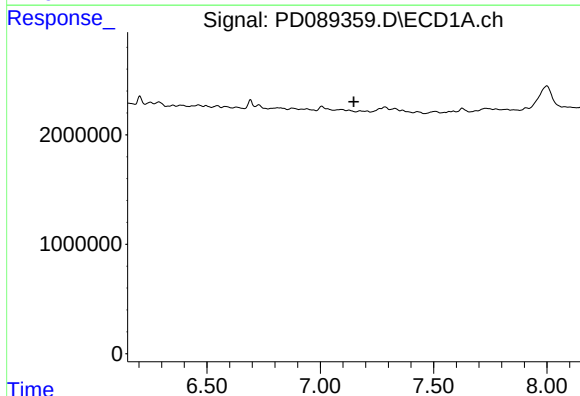
R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 158397
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



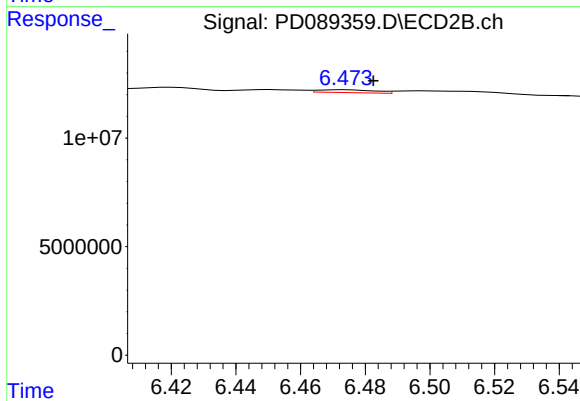
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 5673132
Conc: 0.28 ng/ml



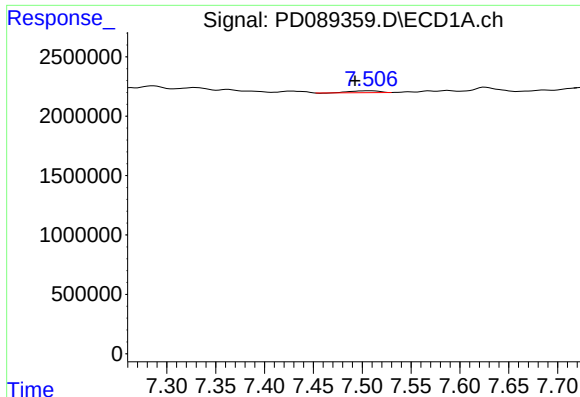
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

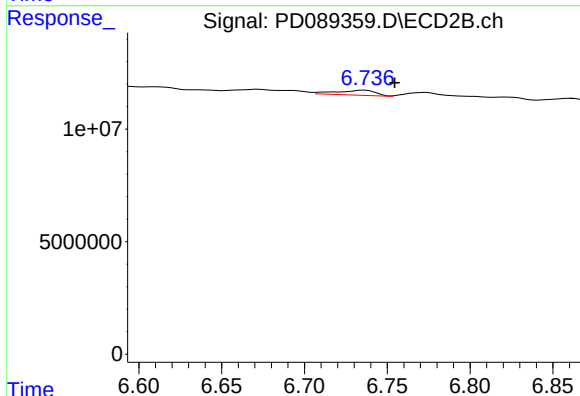
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 1562023
Conc: 0.08 ng/ml



#20 Methoxychlor

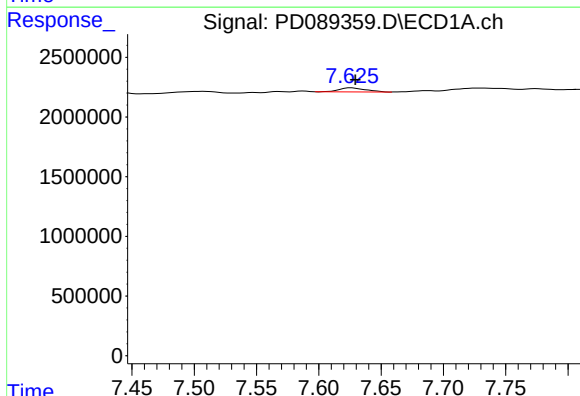
R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 312717
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



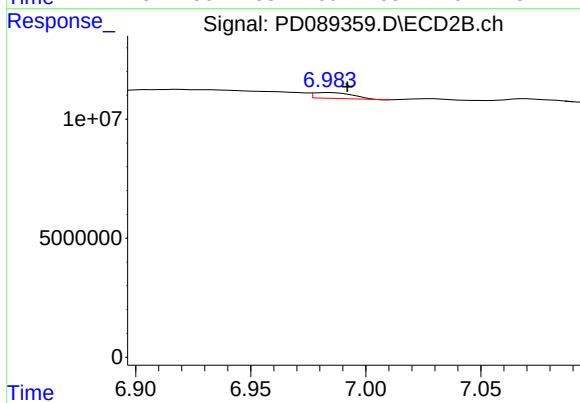
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 3746885
Conc: 0.35 ng/ml



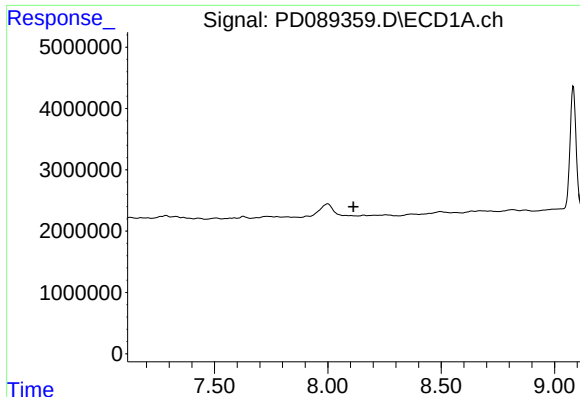
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 509891
Conc: 0.13 ng/ml



#21 Endrin ketone

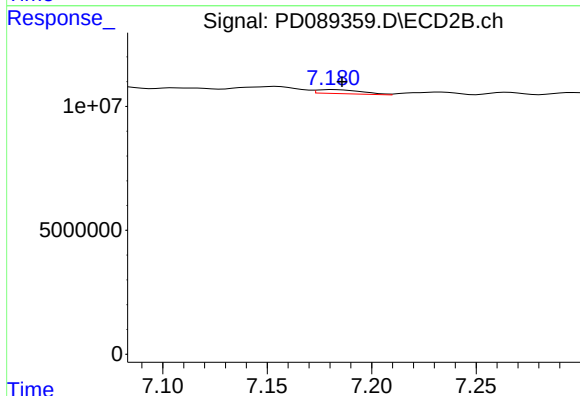
R.T.: 6.985 min
Delta R.T.: -0.007 min
Response: 2948035
Conc: 0.14 ng/ml



#22 Mirex

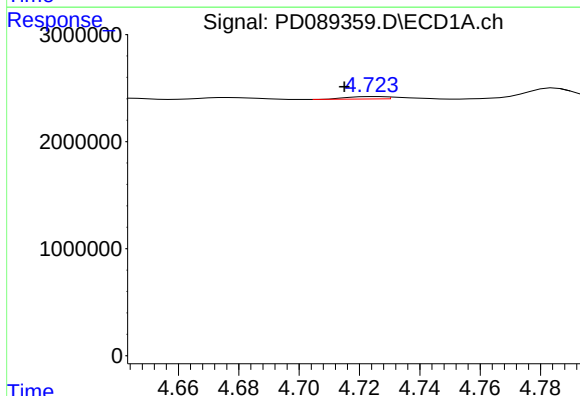
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



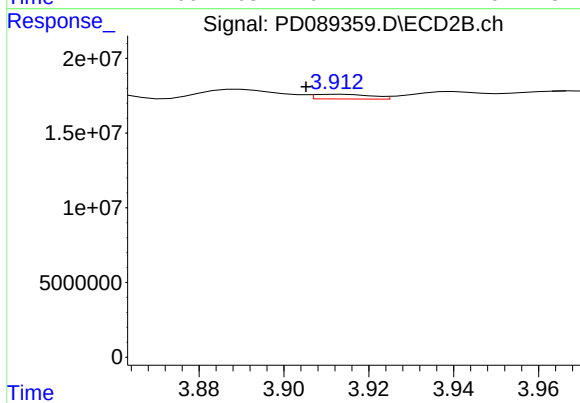
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 2414381
Conc: 0.14 ng/ml



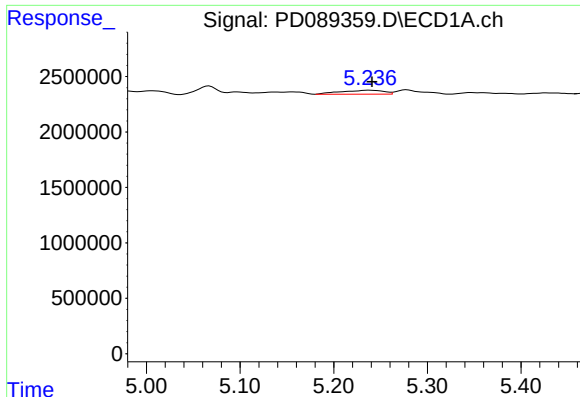
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 205695
Conc: 0.96 ng/ml



#23 Chlordane-1

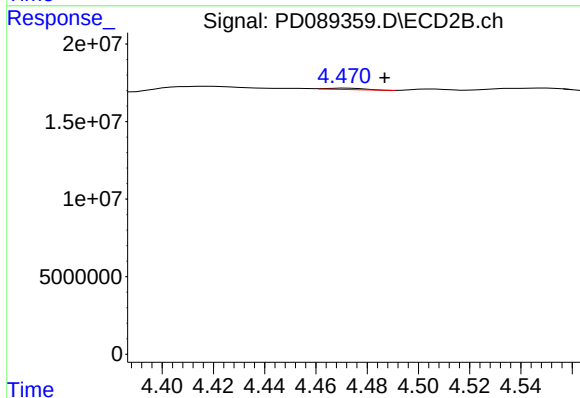
R.T.: 3.913 min
Delta R.T.: 0.008 min
Response: 2936294
Conc: 3.15 ng/ml



#24 Chlordane-2

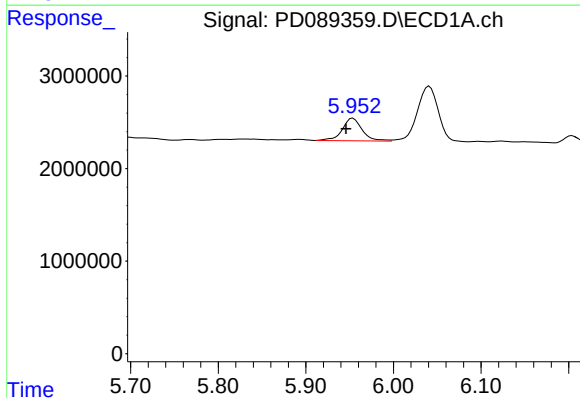
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 1118742
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



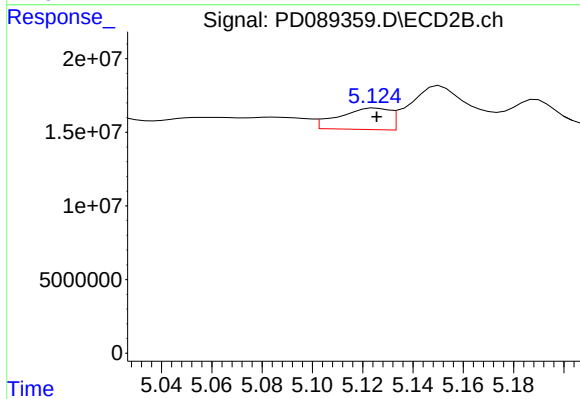
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: -0.015 min
Response: 910710
Conc: 0.96 ng/ml



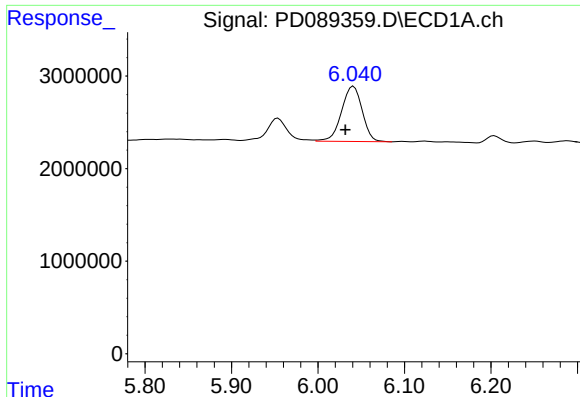
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 3840282
Conc: 4.45 ng/ml



#25 Chlordane-3

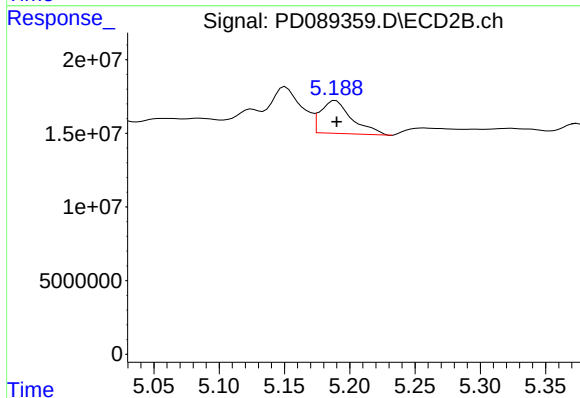
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 20430133
Conc: 6.88 ng/ml



#26 Chlordane-4

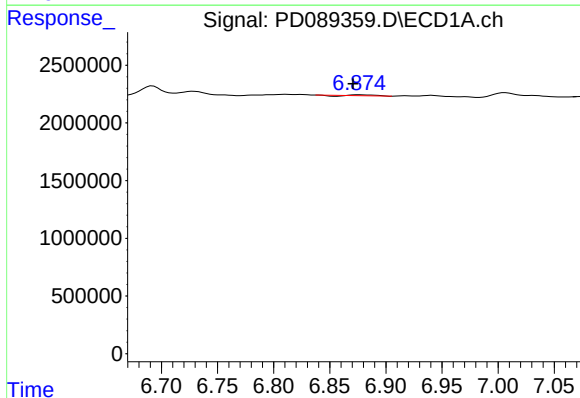
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 9854827
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



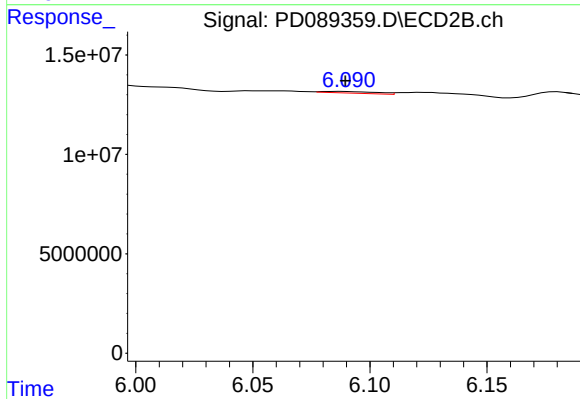
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 37387241
Conc: 14.91 ng/ml



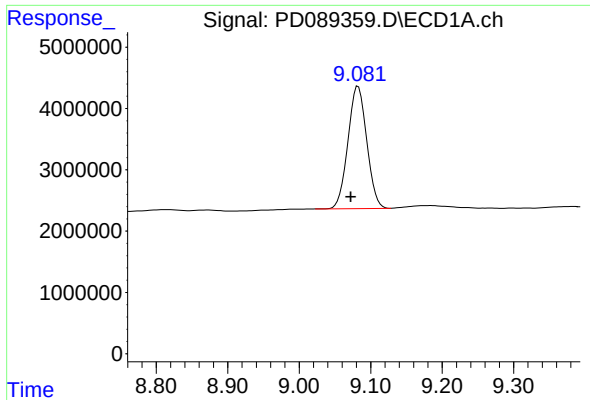
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 65533
Conc: 0.36 ng/ml



#27 Chlordane-5

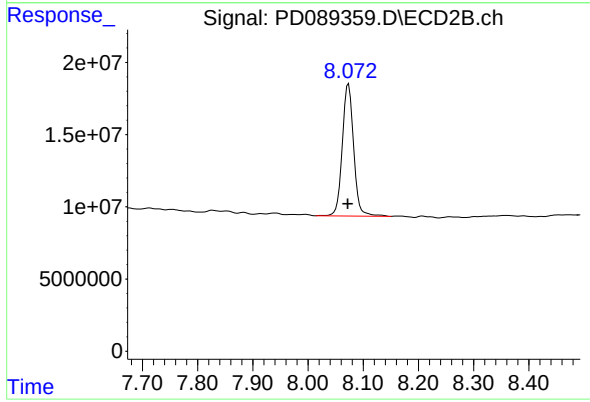
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1318799
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.011 min
Response: 36526131
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-3-070325



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 130894678
Conc: 6.62 ng/ml