

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 10:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:33:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.580f	2.875	1283870	44244741	0.521	2.794 #
Target Compounds						
2) A alpha-BHC	3.988	3.403	174310	40849265	0.035	1.681 #
3) MA gamma-BHC...	4.345f	3.709f	217088	-243179	0.046	N.D. #
4) MA Heptachlor	4.910f	4.094	328806	21351763	0.068	0.920 #
5) MB Aldrin	5.264	0.000	1157435	0	0.254	N.D. #
6) B beta-BHC	4.519	0.000	90895	0	0.049	N.D. #
7) B delta-BHC	4.784f	4.251	758388	3079865	0.165	0.136
8) B Heptachlo...	5.688	4.873	15688659	12894017	3.753	0.627 #
9) A Endosulfan I	6.080	0.000	262528	0	0.066	N.D. #
10) B gamma-Chl...	5.935	5.127	1382345	31812182	0.331	1.469 #
11) B alpha-Chl...	6.008f	0.000	1553959	0	0.370	N.D. #
12) B 4,4'-DDE	0.000	5.355f	0	15545284	N.D.	0.735 #
13) MA Dieldrin	0.000	5.488f	0	85384800	N.D.	3.946 #
14) MA Endrin	0.000	5.791	0	173.5E6	N.D.	8.707 #
15) B Endosulfa...	6.783	6.065	5916252	-20273453	1.612	N.D. #
16) A 4,4'-DDD	6.721f	5.945f	17475814	5230908	5.835	0.297 #
17) MA 4,4'-DDT	7.025	6.158f	346758	17982486	0.103	0.979 #
18) B Endrin al...	0.000	6.245	0	4323593	N.D.	0.335 #
19) B Endosulfa...	7.170f	0.000	71683	0	0.021	N.D. #
20) A Methoxychlor	7.496	6.741	-441301	10022445	N.D.	1.023
22) Mirex	8.123	0.000	616618	0	0.221	N.D. #
23) Chlordane-1	0.000	3.888	0	2901701	N.D.	3.967 #
24) Chlordane-2	5.264f	4.504f	1157435	137.5E6	6.812	179.933 #
25) Chlordane-3	5.935	5.127	1382345	31812182	2.016	13.746 #
26) Chlordane-4	6.008	5.144f	1553959	258.9E6	1.856	130.142 #
27) Chlordane-5	0.000	6.092	0	6742915	N.D.	7.453 #

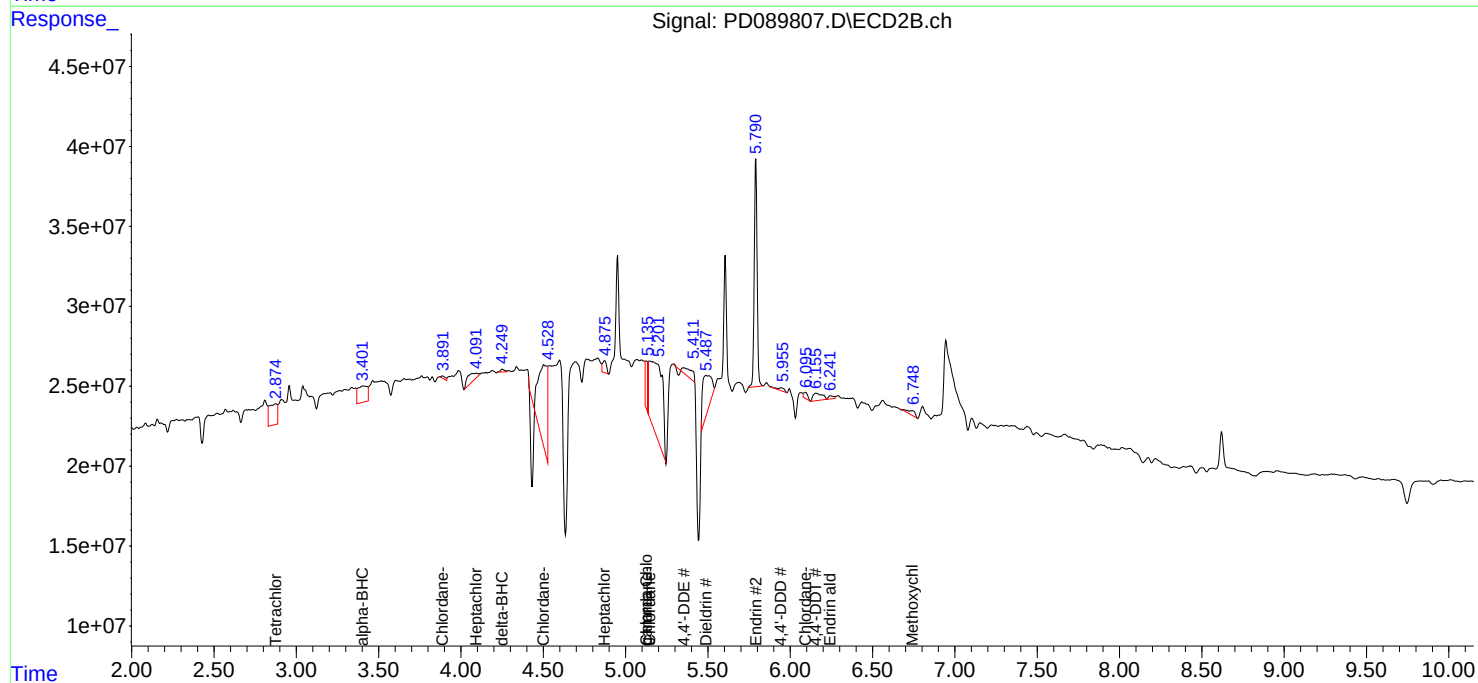
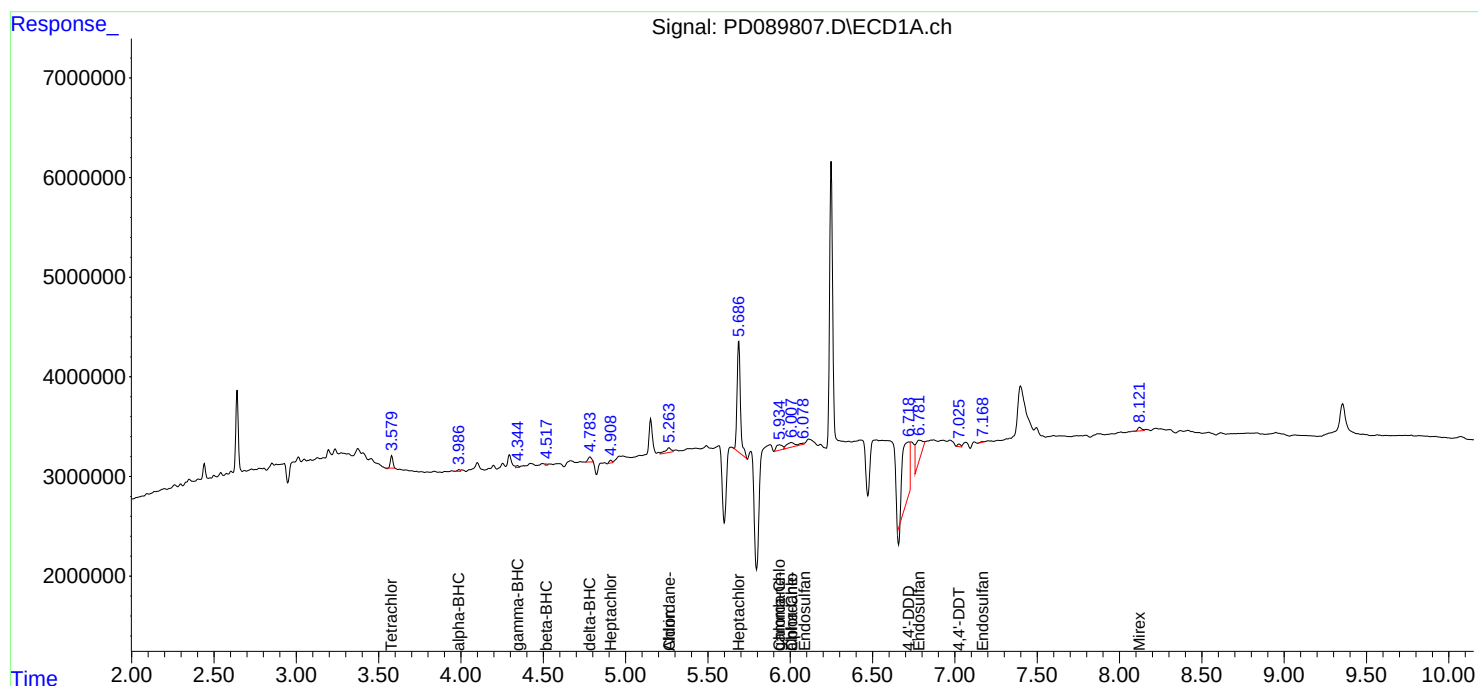
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

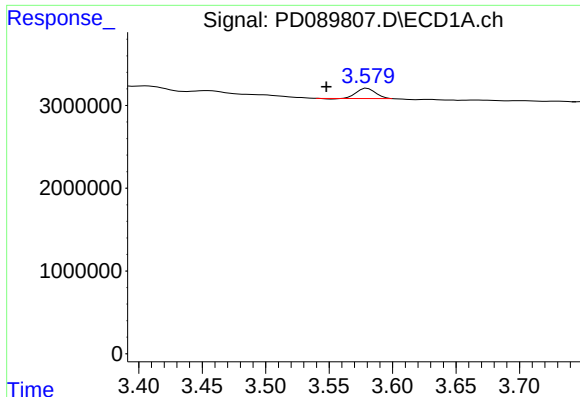
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 10:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:33:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

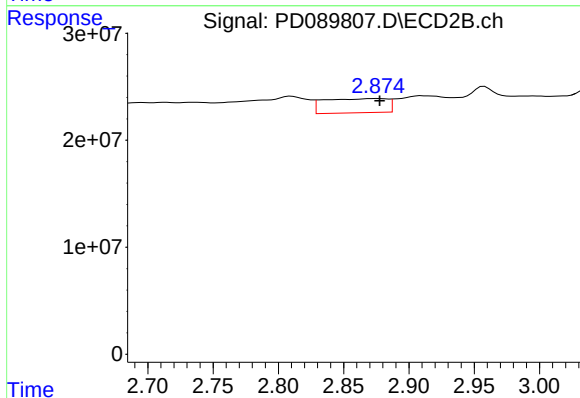




#1 Tetrachloro-m-xylene

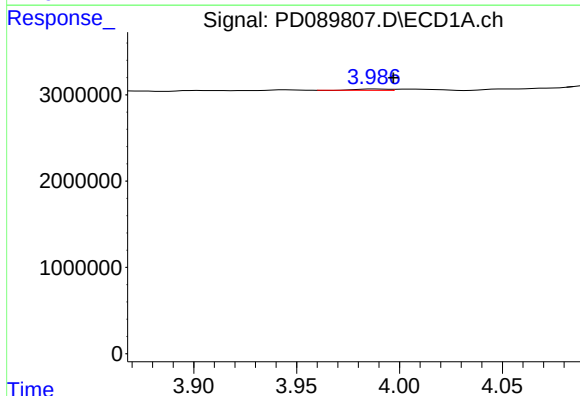
R.T.: 3.580 min
Delta R.T.: 0.032 min
Response: 1283870
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



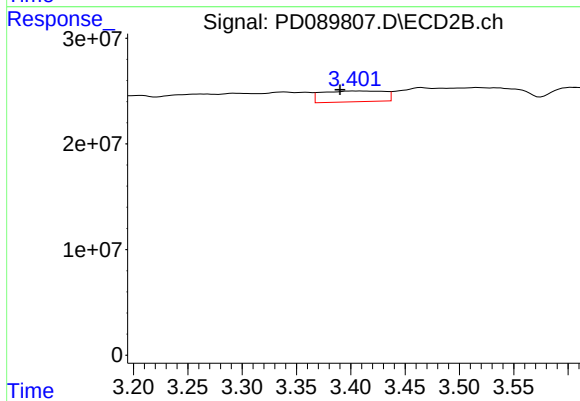
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 44244741
Conc: 2.79 ng/ml



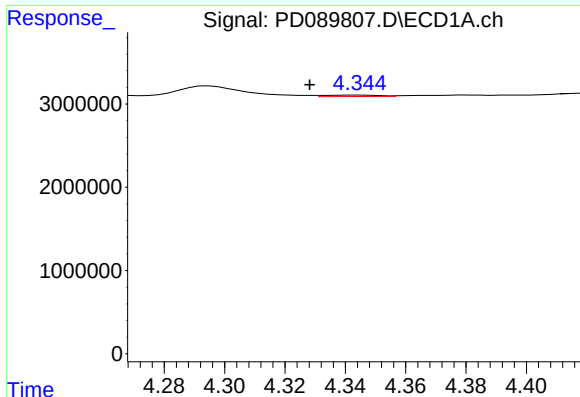
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.009 min
Response: 174310
Conc: 0.04 ng/ml



#2 alpha-BHC

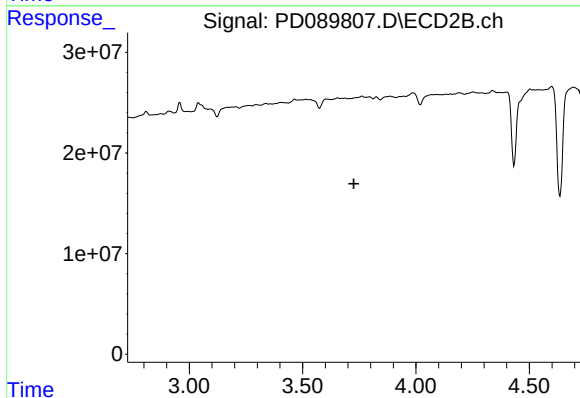
R.T.: 3.403 min
Delta R.T.: 0.013 min
Response: 40849265
Conc: 1.68 ng/ml



#3 gamma-BHC (Lindane)

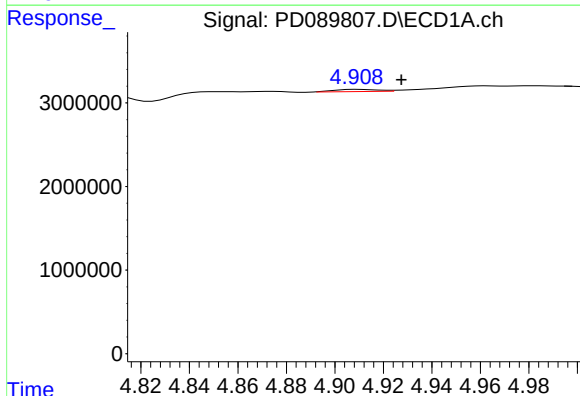
R.T.: 4.345 min
Delta R.T.: 0.017 min
Response: 217088
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



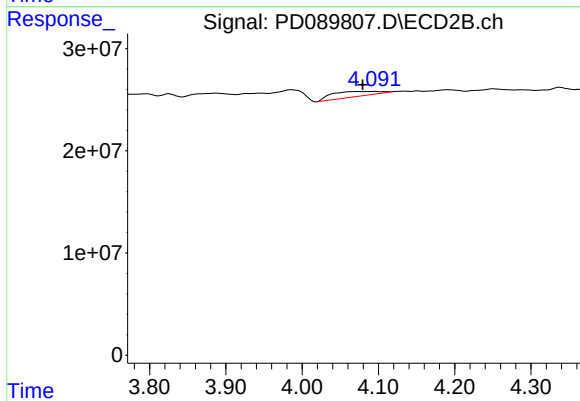
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.018 min
Response: -243179
Conc: N.D.



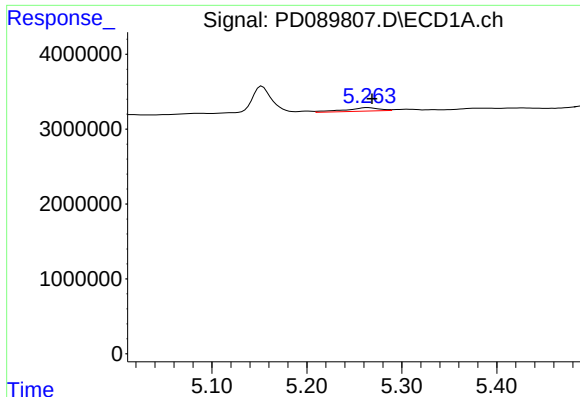
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.018 min
Response: 328806
Conc: 0.07 ng/ml



#4 Heptachlor

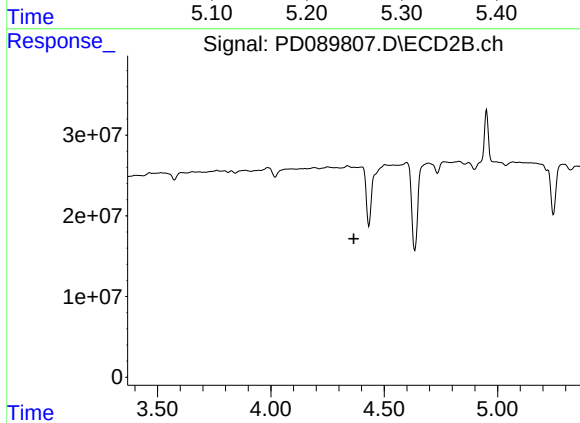
R.T.: 4.094 min
Delta R.T.: 0.015 min
Response: 21351763
Conc: 0.92 ng/ml



#5 Aldrin

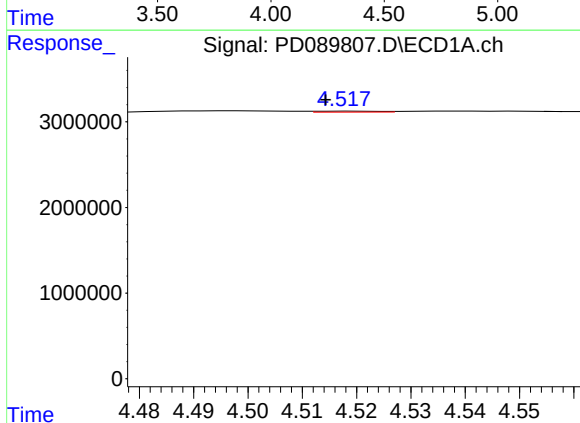
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 1157435
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



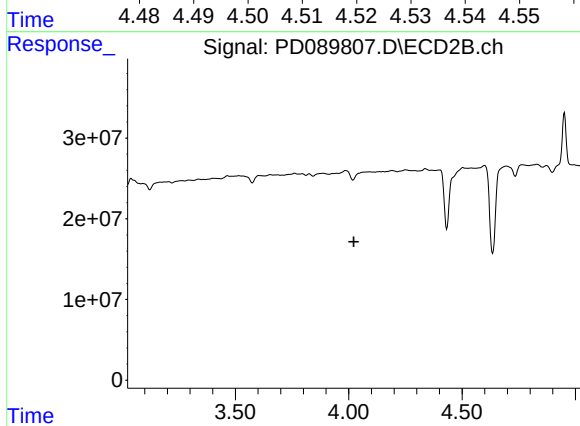
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



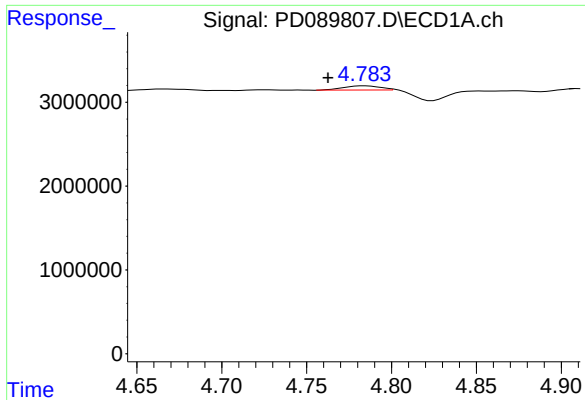
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 90895
Conc: 0.05 ng/ml



#6 beta-BHC

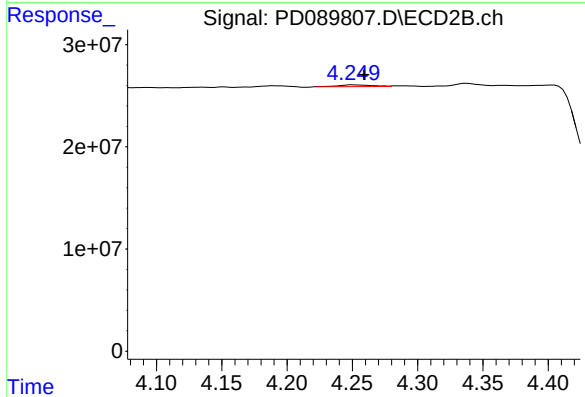
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

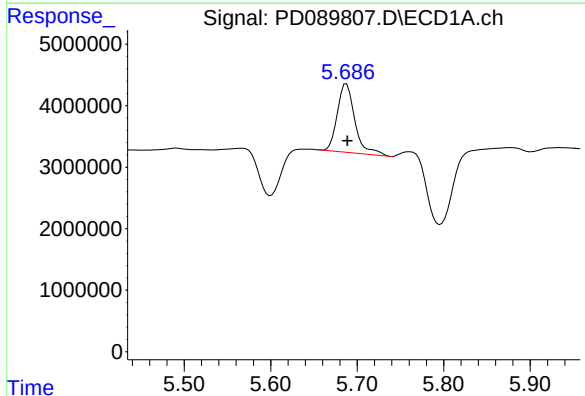
R.T.: 4.784 min
Delta R.T.: 0.021 min
Response: 758388
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



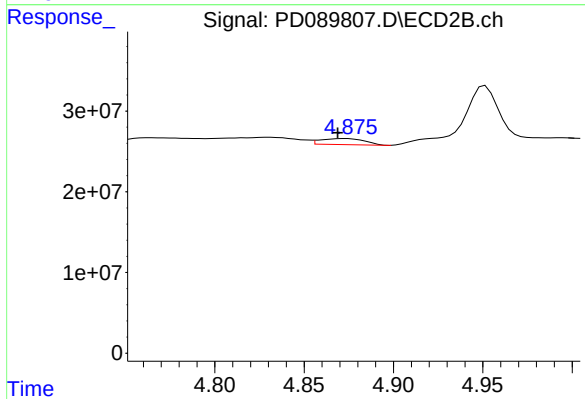
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 3079865
Conc: 0.14 ng/ml



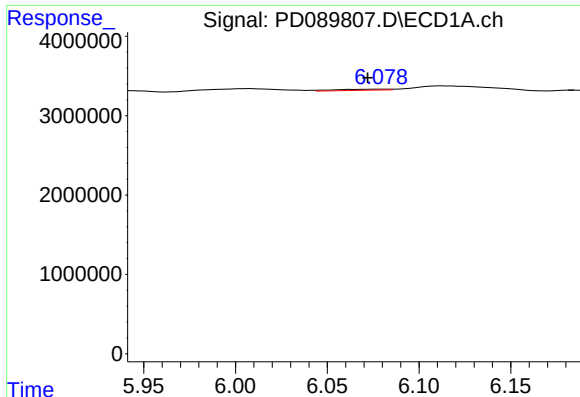
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 15688659
Conc: 3.75 ng/ml



#8 Heptachlor epoxide

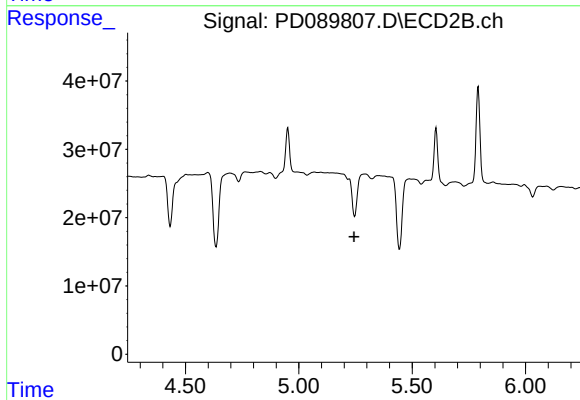
R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 12894017
Conc: 0.63 ng/ml



#9 Endosulfan I

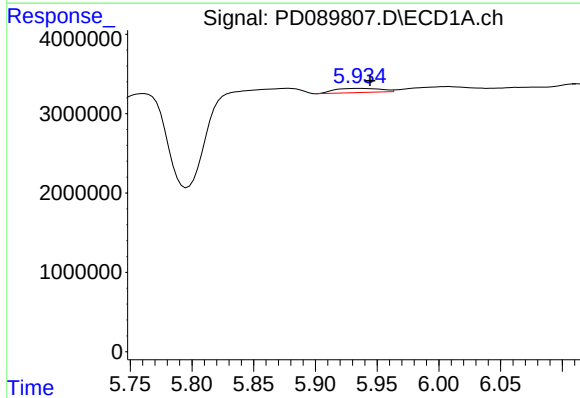
R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 262528
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



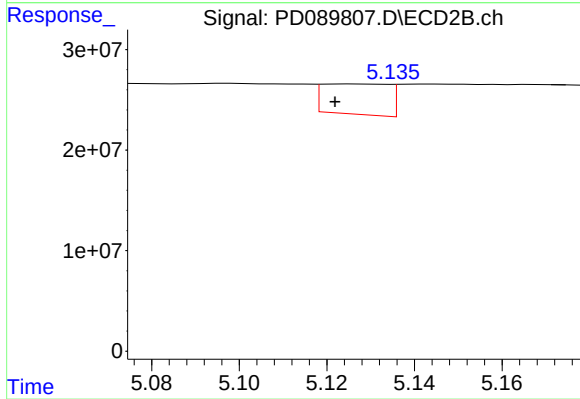
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



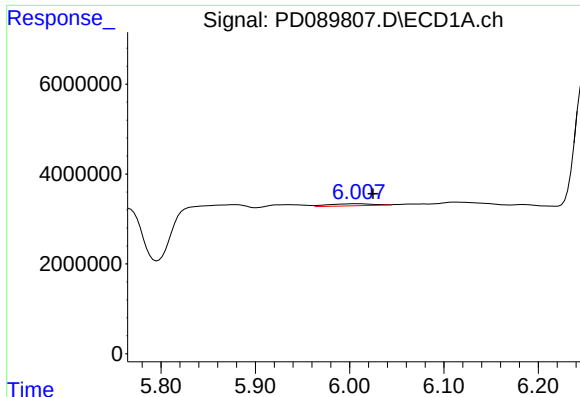
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1382345
Conc: 0.33 ng/ml



#10 gamma-Chlordane

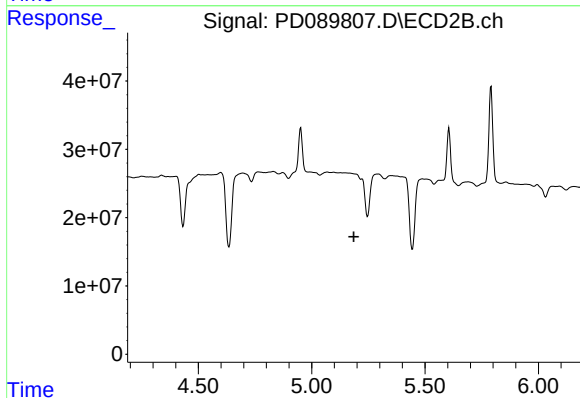
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 31812182
Conc: 1.47 ng/ml



#11 alpha-Chlordane

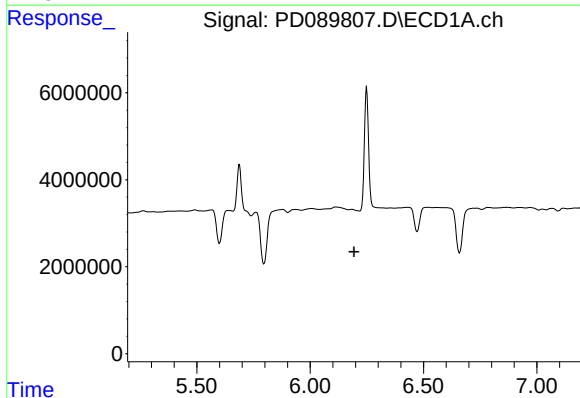
R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 1553959
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



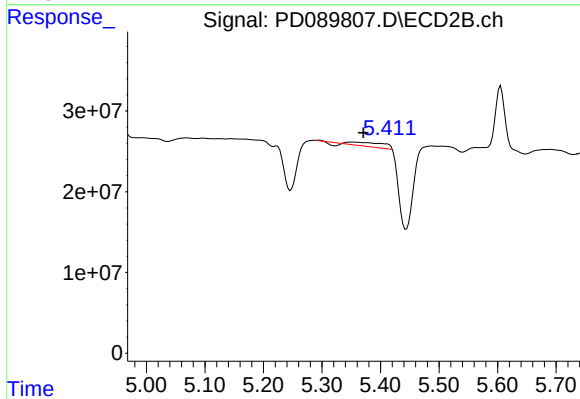
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



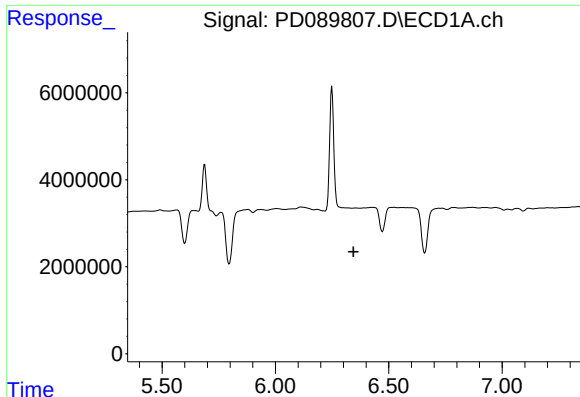
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

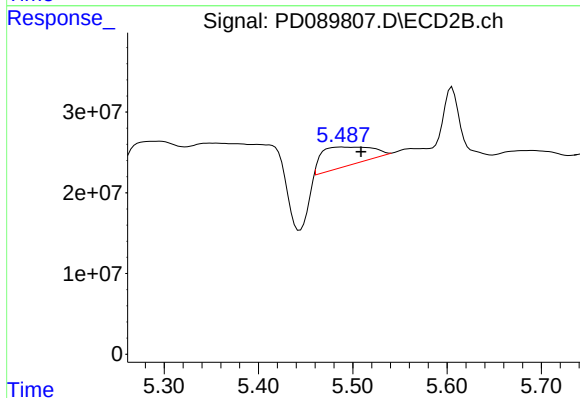
R.T.: 5.355 min
Delta R.T.: -0.016 min
Response: 15545284
Conc: 0.74 ng/ml



#13 Dieldrin

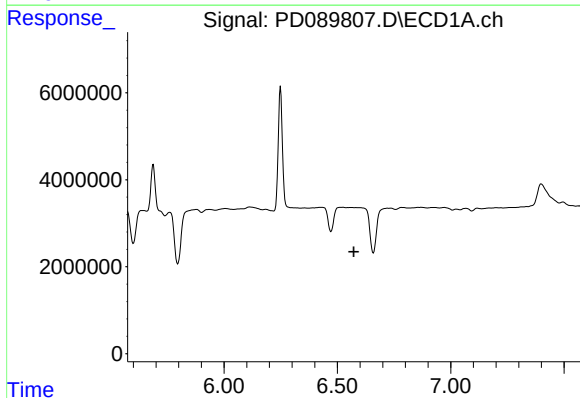
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



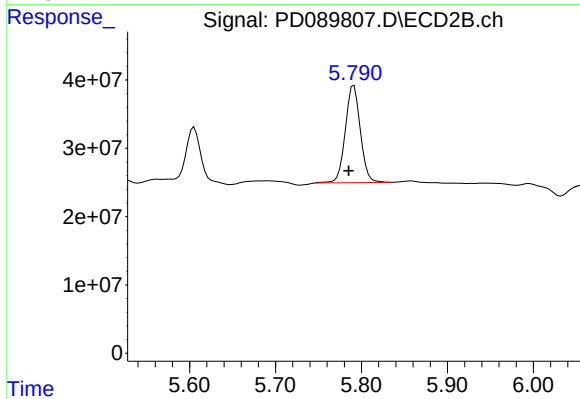
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.021 min
Response: 85384800
Conc: 3.95 ng/ml



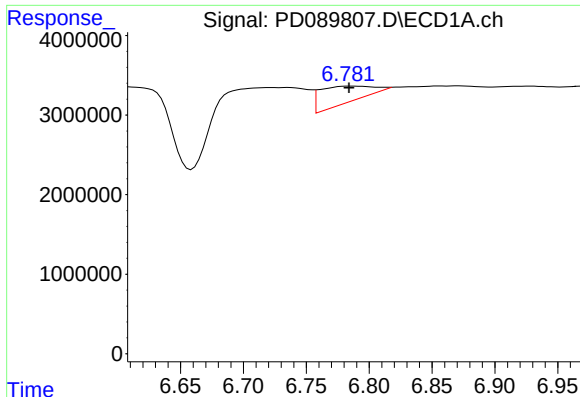
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

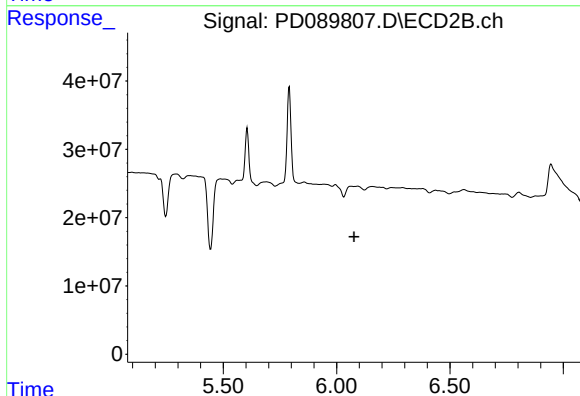
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 173484113
Conc: 8.71 ng/ml



#15 Endosulfan II

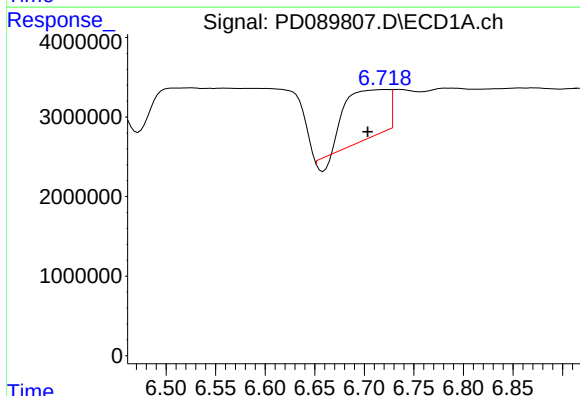
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 5916252
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



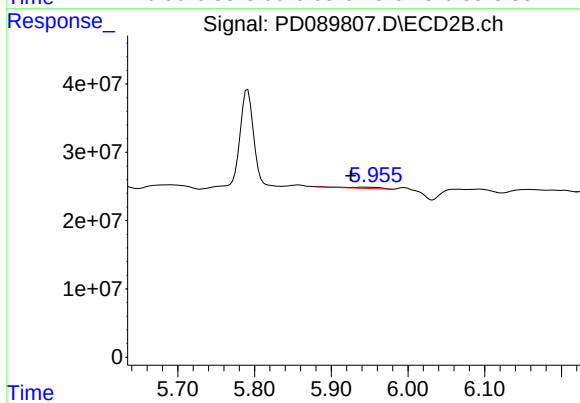
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: -20273453
Conc: N.D.



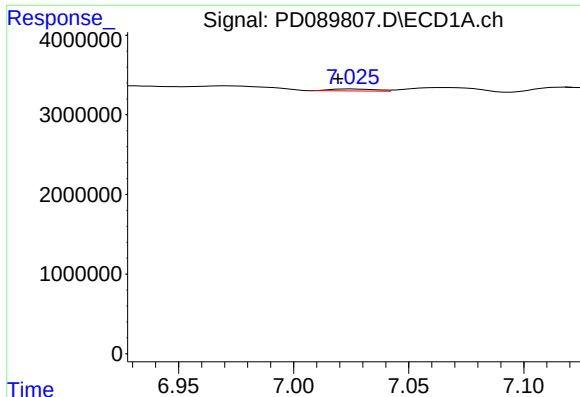
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.018 min
Response: 17475814
Conc: 5.84 ng/ml



#16 4,4'-DDD

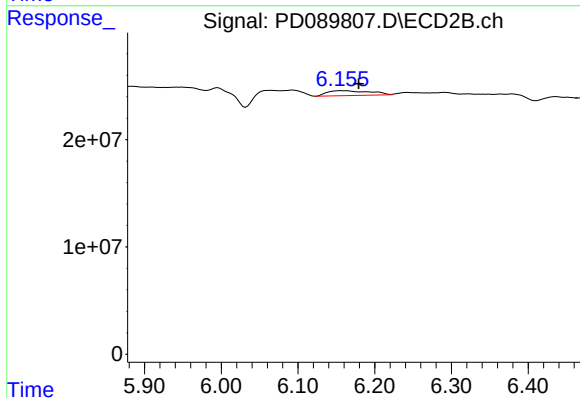
R.T.: 5.945 min
Delta R.T.: 0.020 min
Response: 5230908
Conc: 0.30 ng/ml



#17 4,4'-DDT

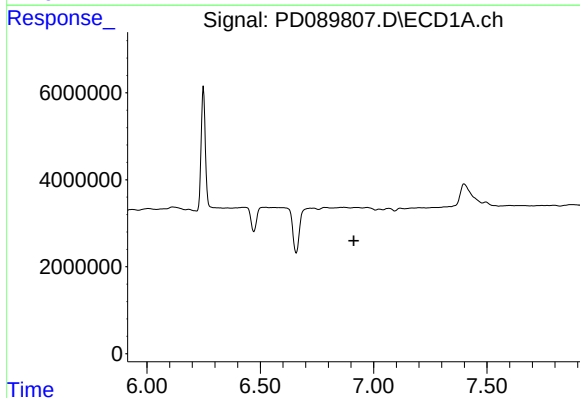
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 346758
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



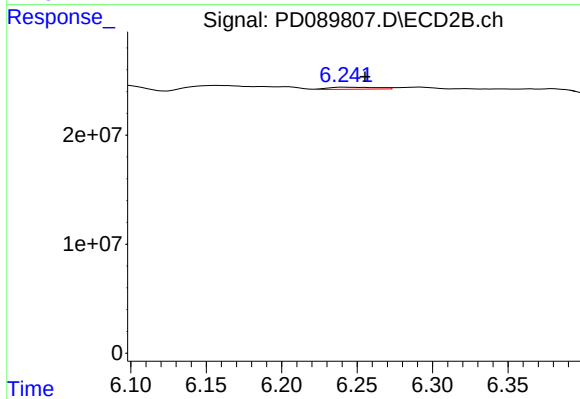
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.021 min
Response: 17982486
Conc: 0.98 ng/ml



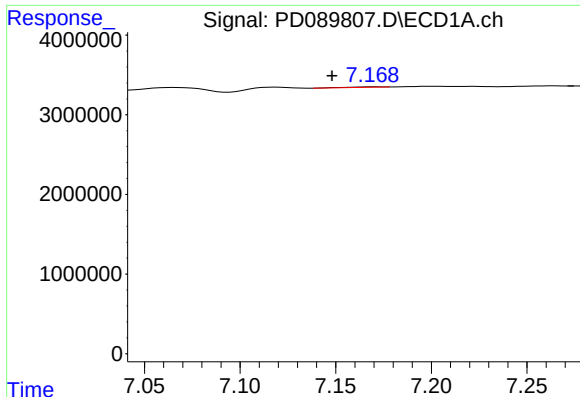
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

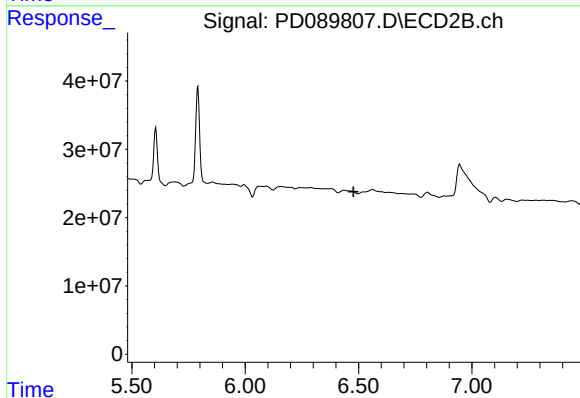
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 4323593
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

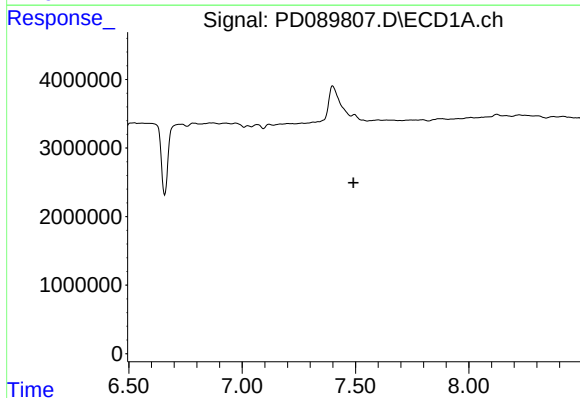
R.T.: 7.170 min
Delta R.T.: 0.022 min
Response: 71683
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



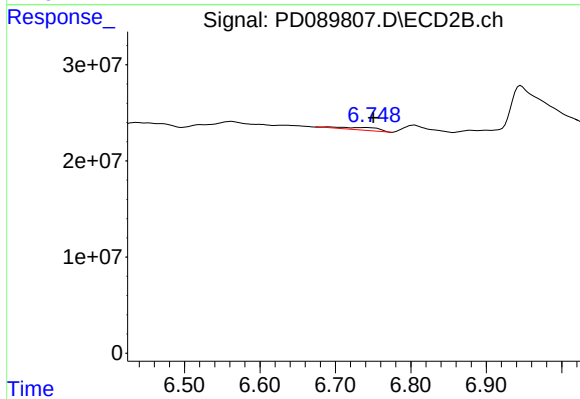
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



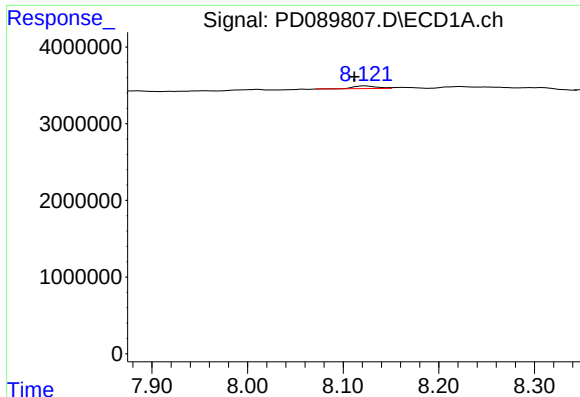
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: -441301
Conc: N.D.



#20 Methoxychlor

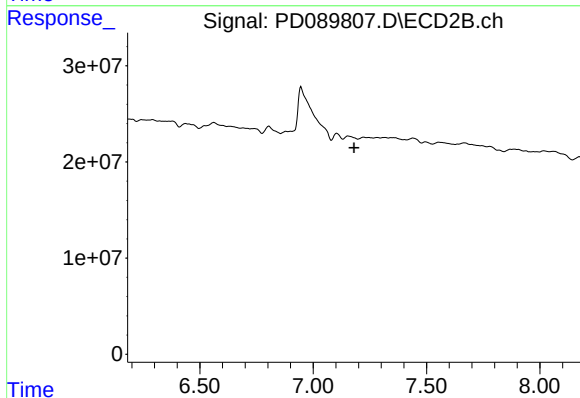
R.T.: 6.741 min
Delta R.T.: -0.010 min
Response: 10022445
Conc: 1.02 ng/ml



#22 Mirex

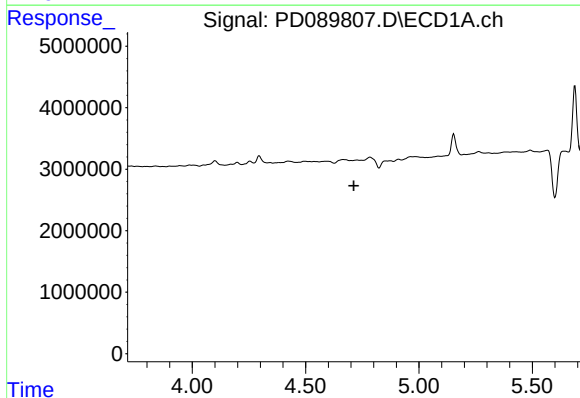
R.T.: 8.123 min
Delta R.T.: 0.011 min
Response: 616618
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



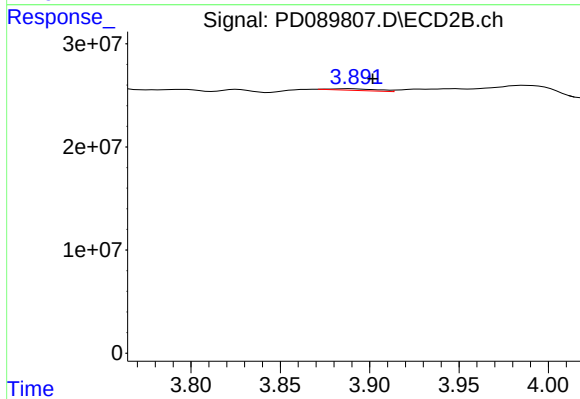
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



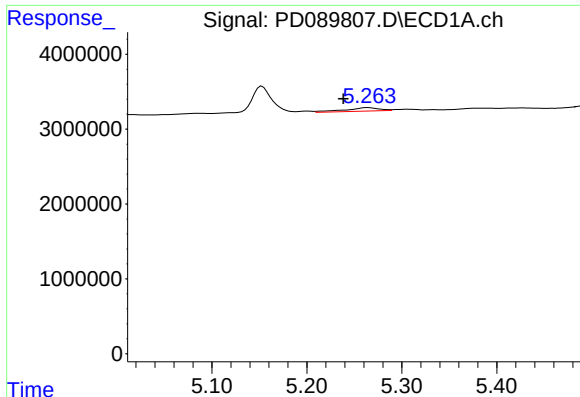
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

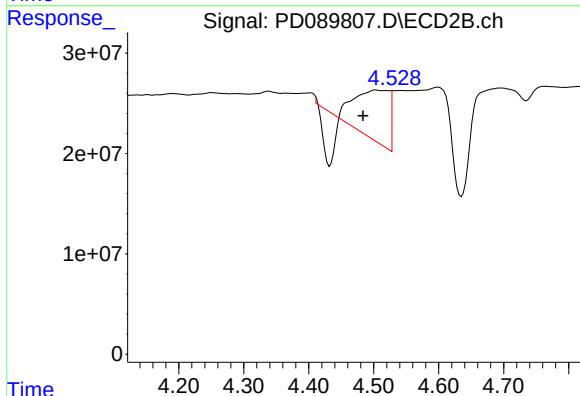
R.T.: 3.888 min
Delta R.T.: -0.013 min
Response: 2901701
Conc: 3.97 ng/ml



#24 Chlordane-2

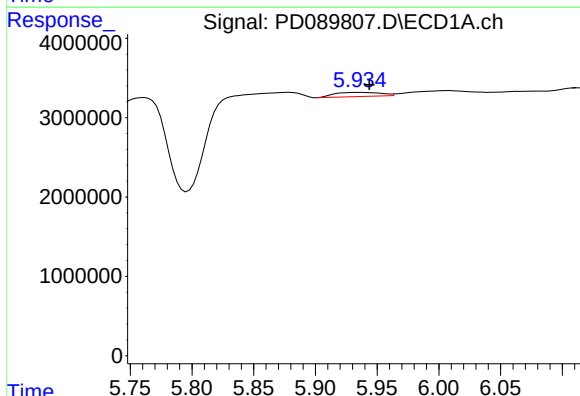
R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 1157435
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



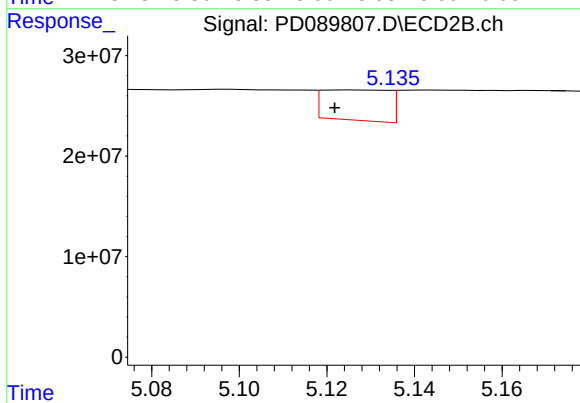
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 137533393
Conc: 179.93 ng/ml



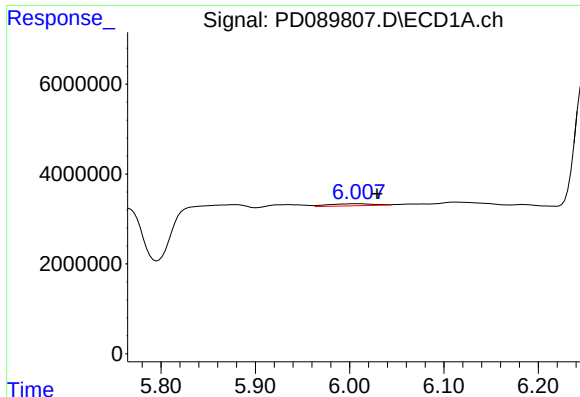
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1382345
Conc: 2.02 ng/ml



#25 Chlordane-3

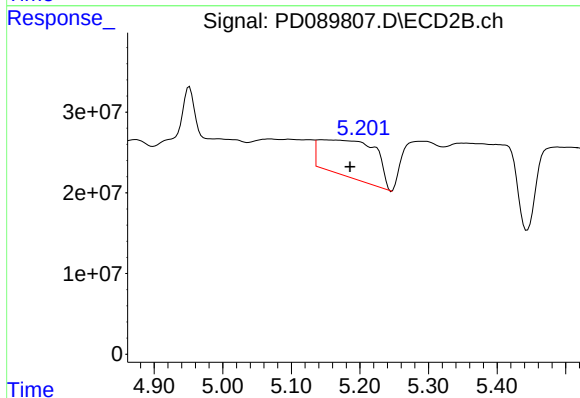
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 31812182
Conc: 13.75 ng/ml



#26 Chlordane-4

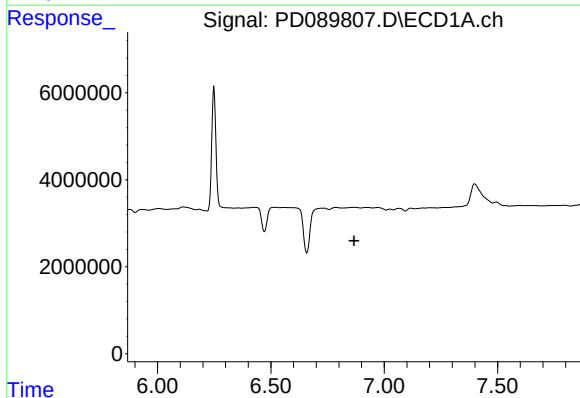
R.T.: 6.008 min
Delta R.T.: -0.021 min
Response: 1553959
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



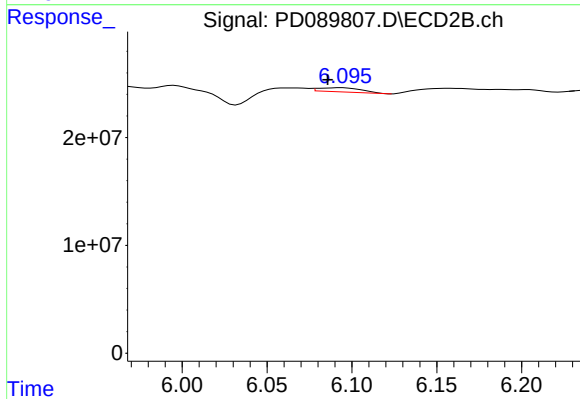
#26 Chlordane-4

R.T.: 5.144 min
Delta R.T.: -0.041 min
Response: 258922252
Conc: 130.14 ng/ml



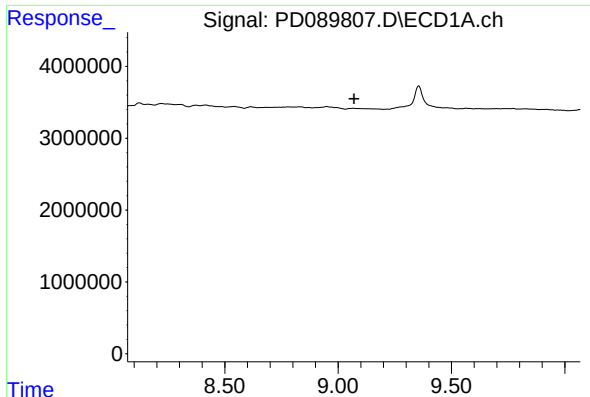
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

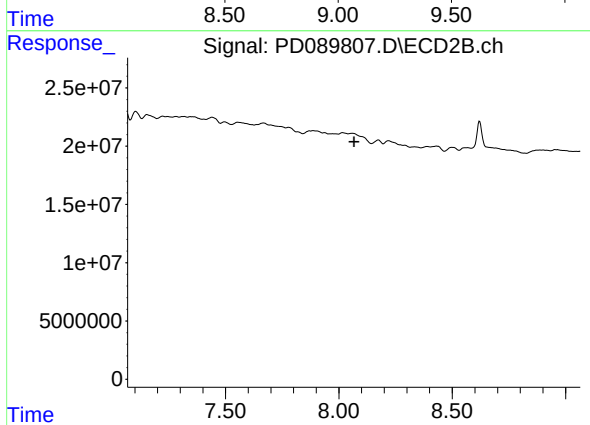
R.T.: 6.092 min
Delta R.T.: 0.006 min
Response: 6742915
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.