

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 17:27
 Operator : AR\AJ
 Sample : Q2823-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-081125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:13:23 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...	3.548	2.878	30130651	362.6E6	12.216	22.898 #
2)	SA Decachlor...	9.068	8.066	53372160	215.2E6	14.362	10.719 #
Target Compounds							
2)	A alpha-BHC	0.000	3.409f	0	16610608	N.D.	0.683 #
3)	MA gamma-BHC...	4.335	0.000	6729248	0	1.416	N.D. #
4)	MA Heptachlor	4.953f	4.099f	4395510	9046622	0.914	0.390 #
5)	MB Aldrin	0.000	4.357	0	87923420	N.D.	3.951 #
6)	B beta-BHC	4.543f	4.032	8202018	71427293	4.446	7.403 #
7)	B delta-BHC	4.777	4.242f	1512027	10139394	0.330	0.446 #
8)	B Heptachlo...	5.687	4.864	-771022	62309406	N.D.	3.032
9)	A Endosulfan I	6.098f	5.258	3691269	51402616	0.931	2.630 #
10)	B gamma-Chl...	5.942	5.122	12320993	109.5E6	2.948	5.056 #
11)	B alpha-Chl...	6.028	5.186	14904591	192.9E6	3.545	9.263 #
12)	B 4,4'-DDE	6.195	5.371	5824238	134.2E6	1.562	6.348 #
13)	MA Dieldrin	6.355	5.510	160184	108.2E6	0.038	5.000 #
14)	MA Endrin	6.563	5.789	737100	27818517	0.206	1.396 #
16)	A 4,4'-DDD	6.696	5.922	4637292	41604235	1.548	2.360 #
17)	MA 4,4'-DDT	7.017	6.177	22950145	88960211	6.830	4.842 #
18)	B Endrin al...	0.000	6.273f	0	12852170	N.D.	0.995 #
19)	B Endosulfa...	0.000	6.476	0	3502773	N.D.	0.189 #
21)	B Endrin ke...	7.612f	0.000	1176415	0	0.317	N.D. #
23)	Chlordane-1	4.716	3.897	1100505	140.1E6	6.607	191.546 #
24)	Chlordane-2	5.221	4.513f	6063175	38381464	35.682	50.214 #
25)	Chlordane-3	5.942	5.122	12320993	109.5E6	17.965	47.301 #
26)	Chlordane-4	6.028	5.186	14904591	192.9E6	17.805	96.940 #

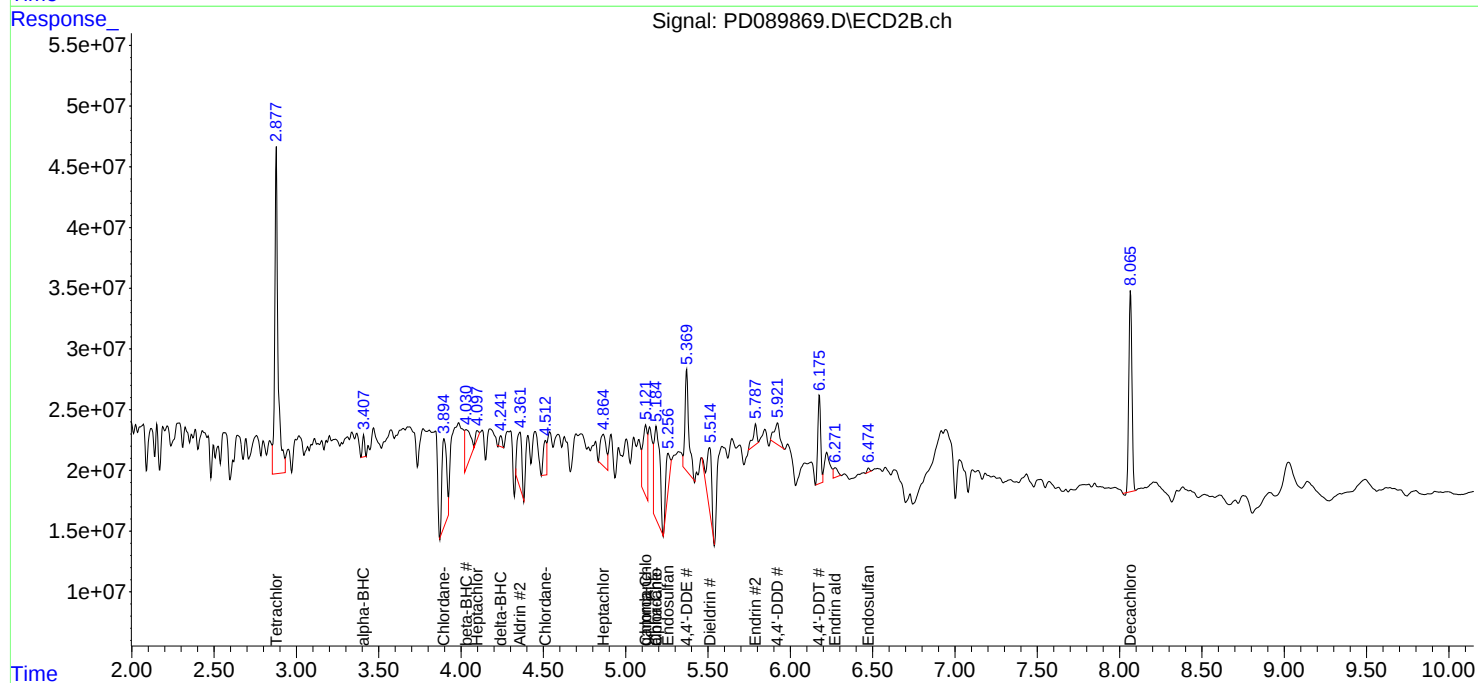
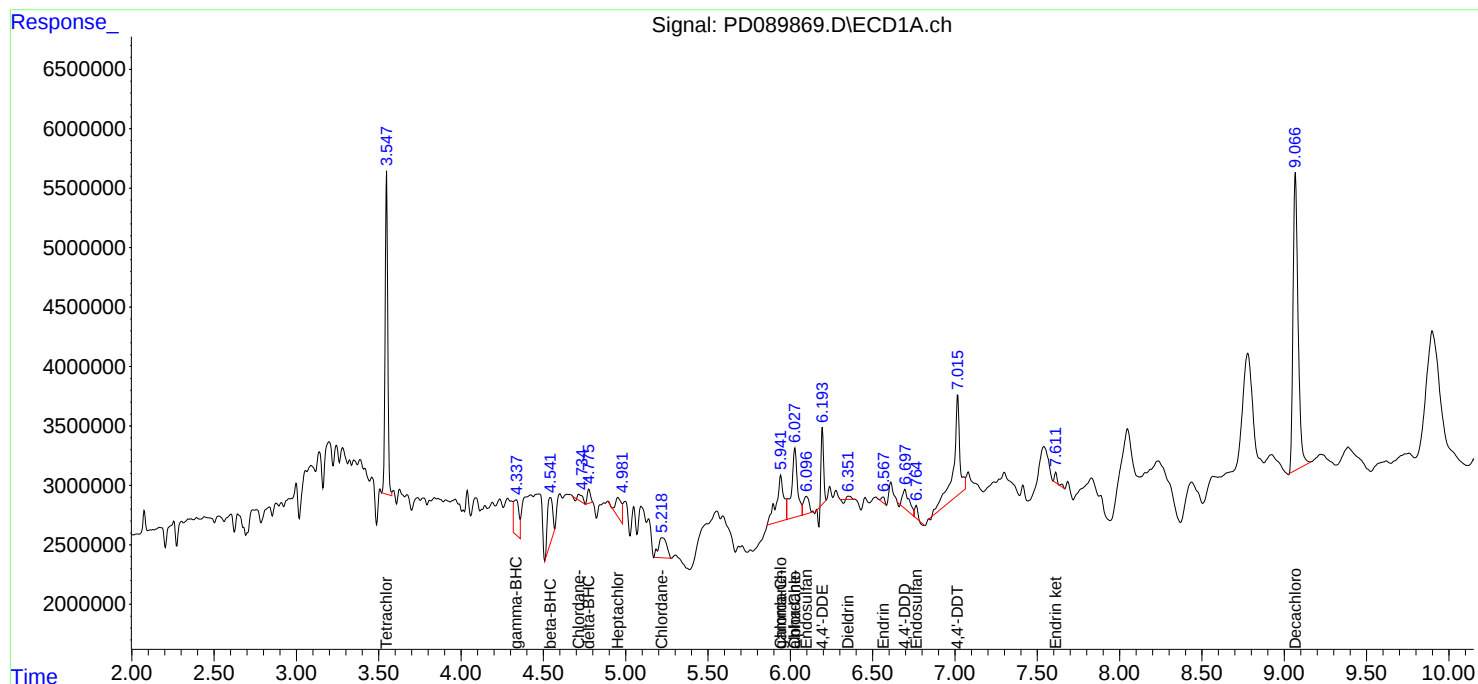
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

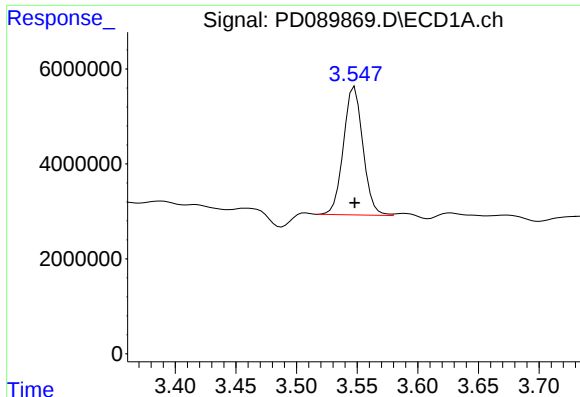
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 17:27
Operator : AR\AJ
Sample : Q2823-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-04-081125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:13:23 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

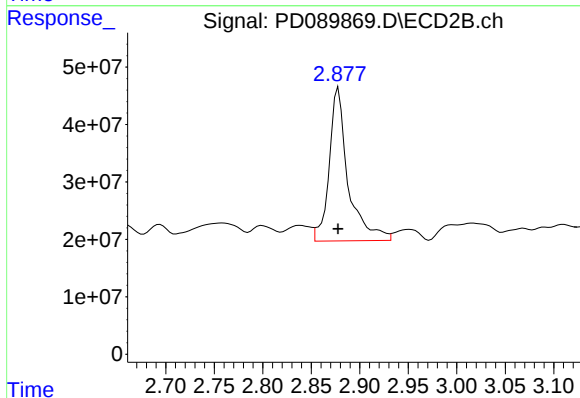




#1 Tetrachloro-m-xylene

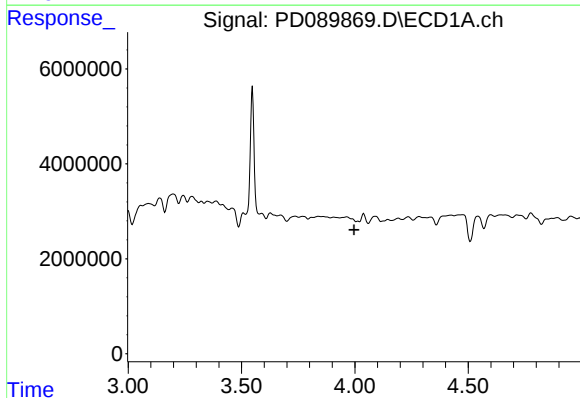
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 30130651
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



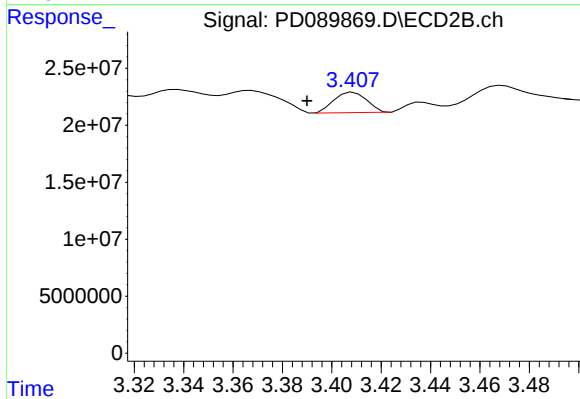
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 362647807
Conc: 22.90 ng/ml



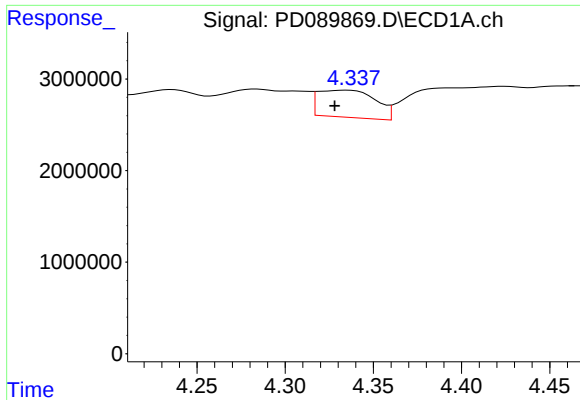
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

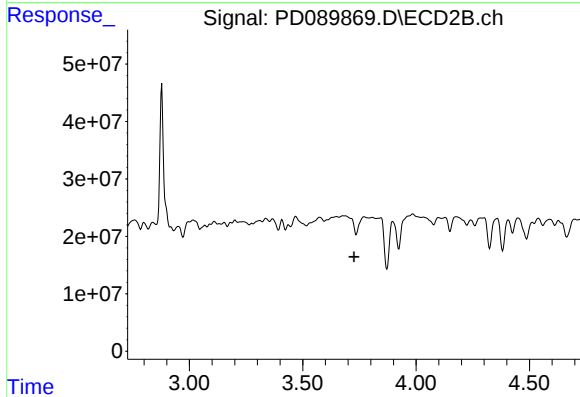
R.T.: 3.409 min
Delta R.T.: 0.019 min
Response: 16610608
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

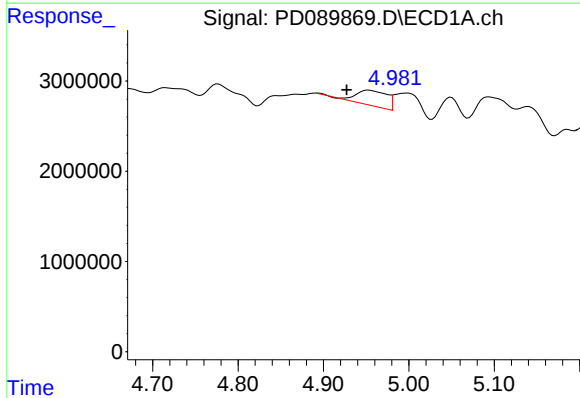
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 6729248
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



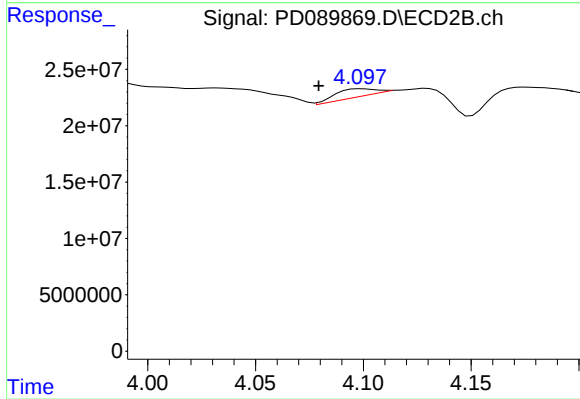
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



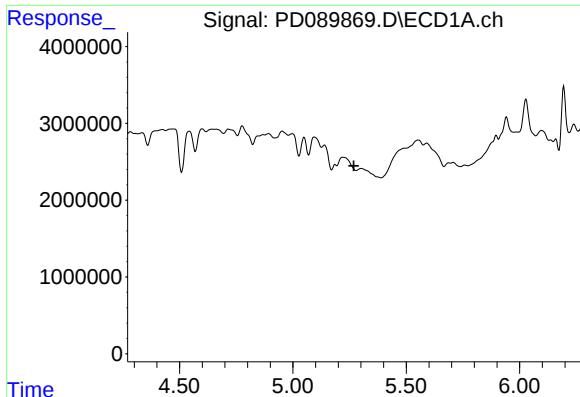
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 4395510
Conc: 0.91 ng/ml



#4 Heptachlor

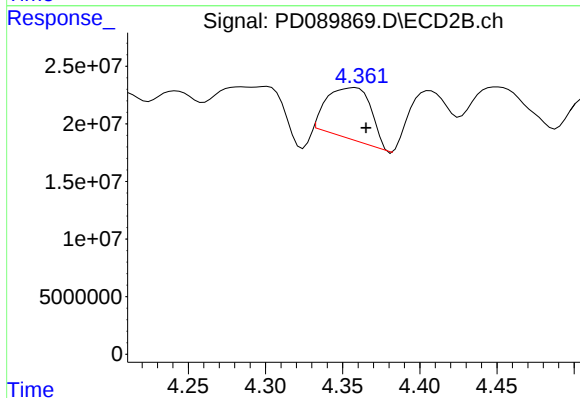
R.T.: 4.099 min
Delta R.T.: 0.020 min
Response: 9046622
Conc: 0.39 ng/ml



#5 Aldrin

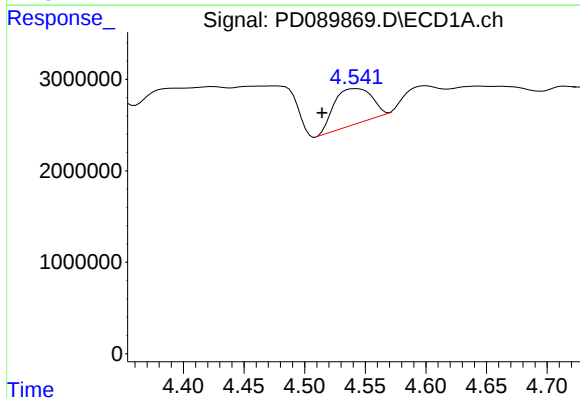
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



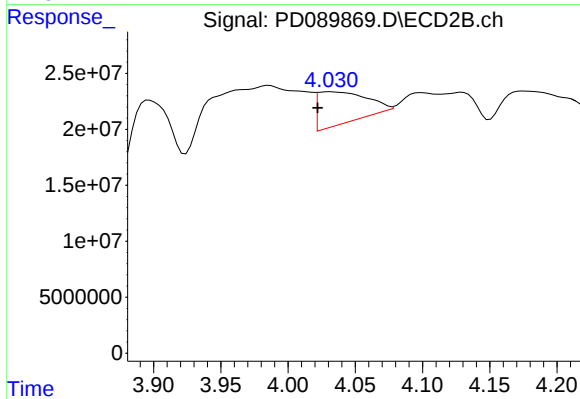
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 87923420
Conc: 3.95 ng/ml



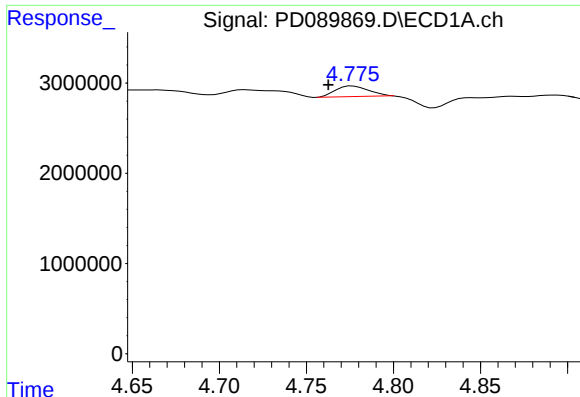
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.028 min
Response: 8202018
Conc: 4.45 ng/ml



#6 beta-BHC

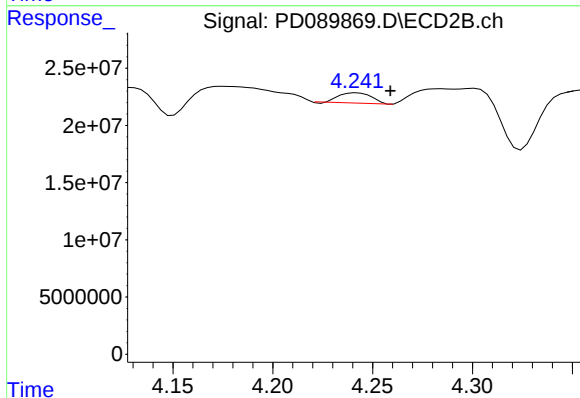
R.T.: 4.032 min
Delta R.T.: 0.009 min
Response: 71427293
Conc: 7.40 ng/ml



#7 delta-BHC

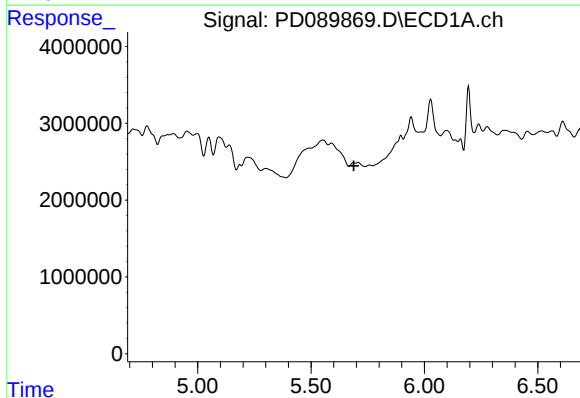
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1512027
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



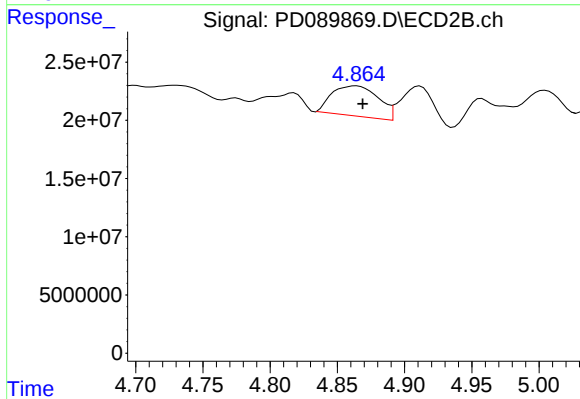
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.017 min
Response: 10139394
Conc: 0.45 ng/ml



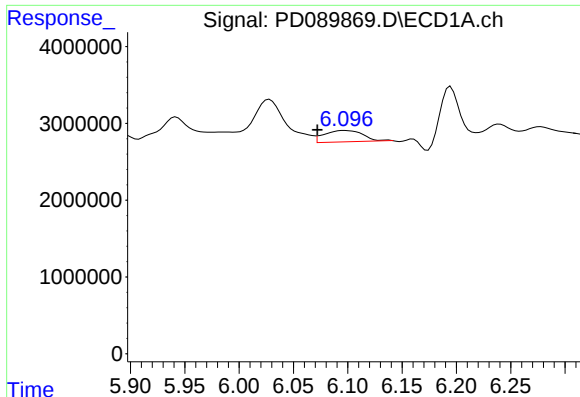
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: -771022
Conc: N.D.



#8 Heptachlor epoxide

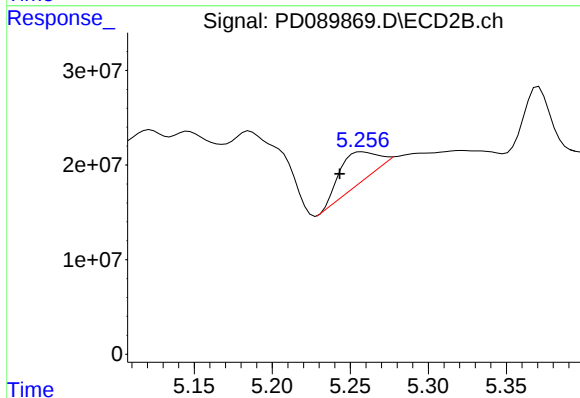
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 62309406
Conc: 3.03 ng/ml



#9 Endosulfan I

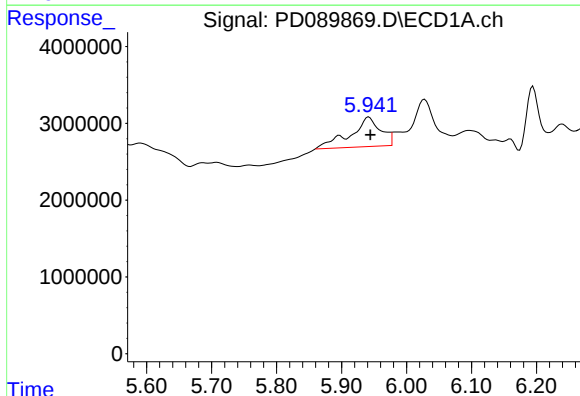
R.T.: 6.098 min
Delta R.T.: 0.026 min
Response: 3691269
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



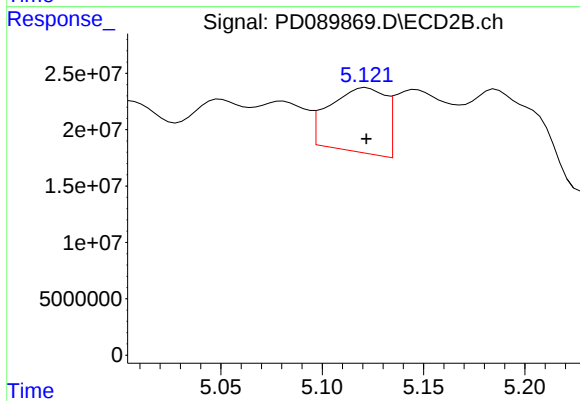
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 51402616
Conc: 2.63 ng/ml



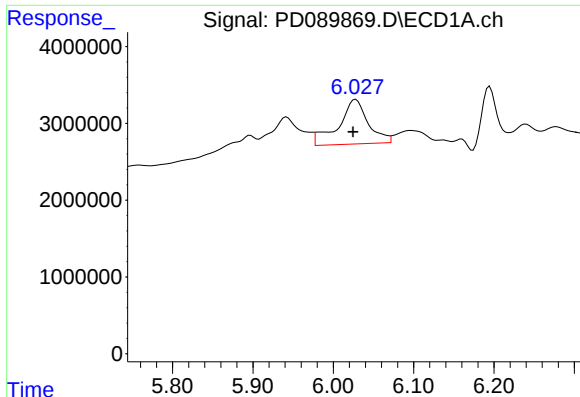
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12320993
Conc: 2.95 ng/ml



#10 gamma-Chlordane

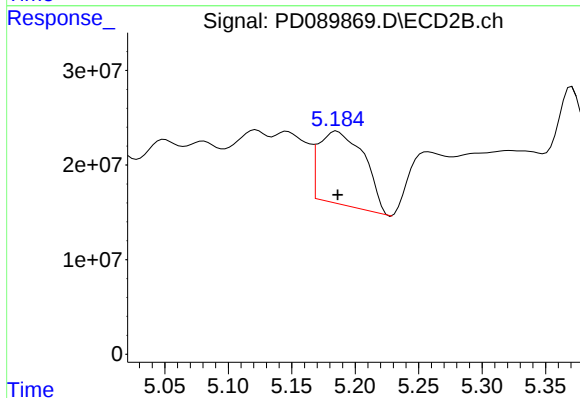
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 109469020
Conc: 5.06 ng/ml



#11 alpha-Chlordane

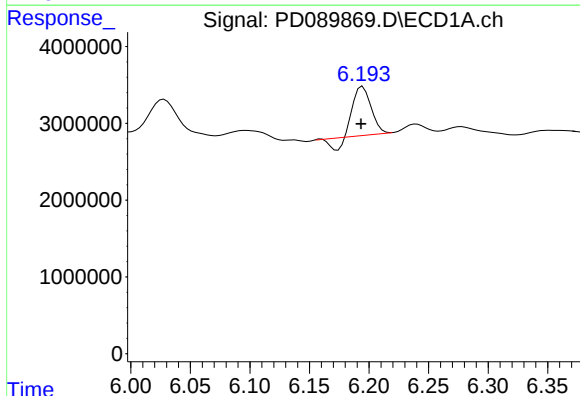
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 14904591
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



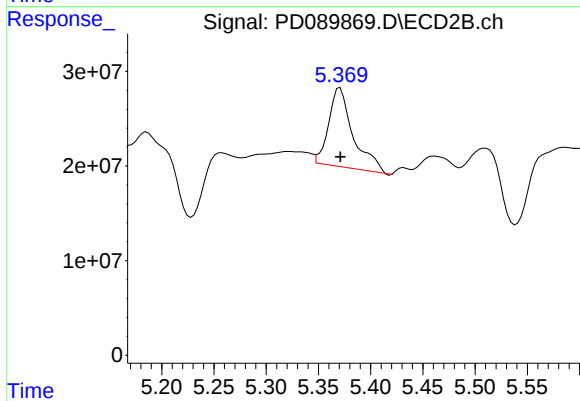
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 192866442
Conc: 9.26 ng/ml



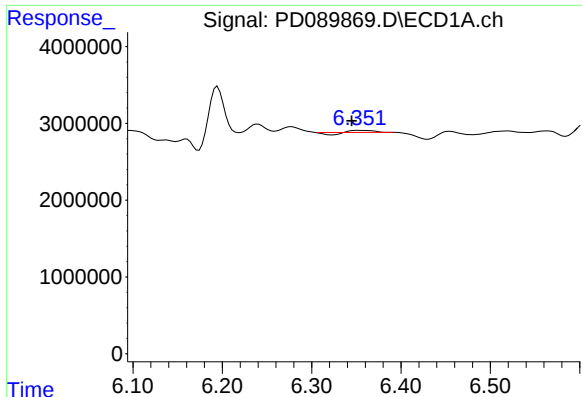
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 5824238
Conc: 1.56 ng/ml



#12 4,4'-DDE

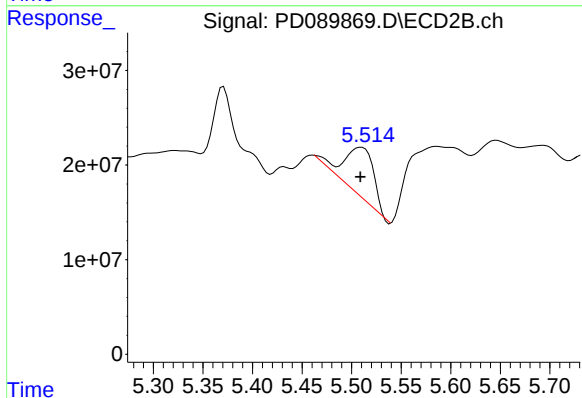
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 134174916
Conc: 6.35 ng/ml



#13 Dieldrin

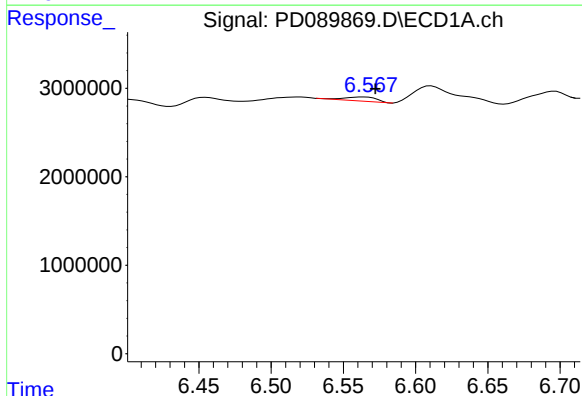
R.T.: 6.355 min
Delta R.T.: 0.010 min
Response: 160184
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



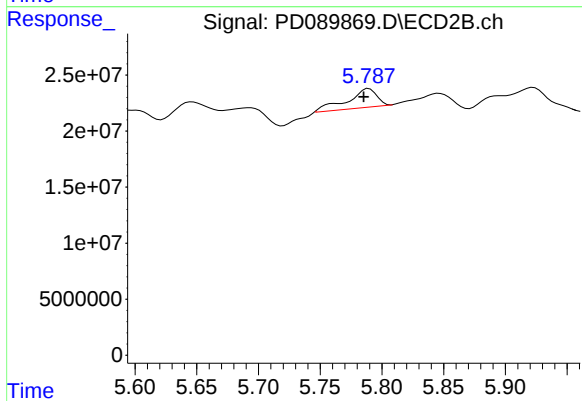
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 108190404
Conc: 5.00 ng/ml



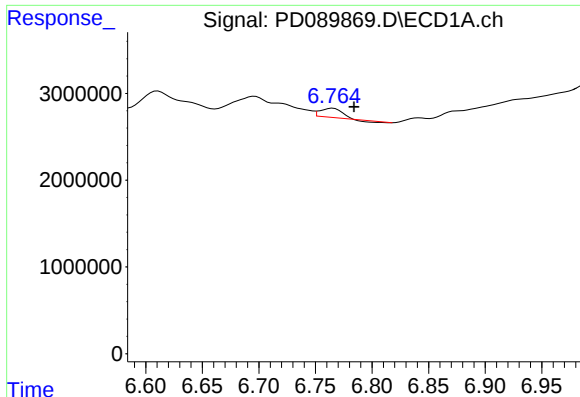
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 737100
Conc: 0.21 ng/ml



#14 Endrin

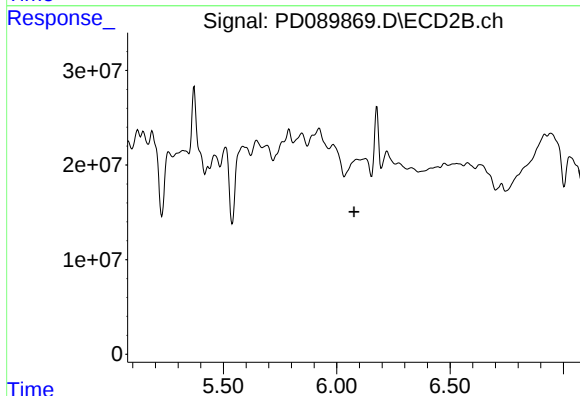
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 27818517
Conc: 1.40 ng/ml



#15 Endosulfan II

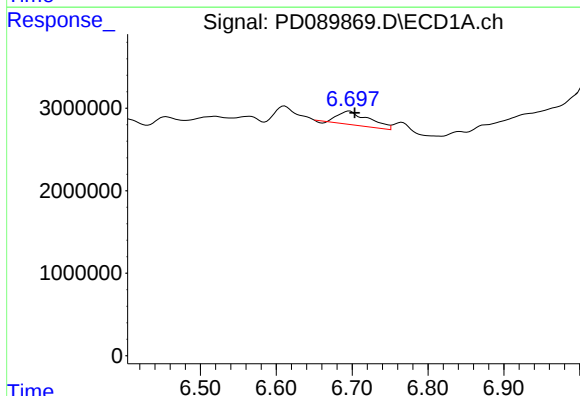
R.T.: 6.764 min
Delta R.T.: -0.020 min
Response: 1246688
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



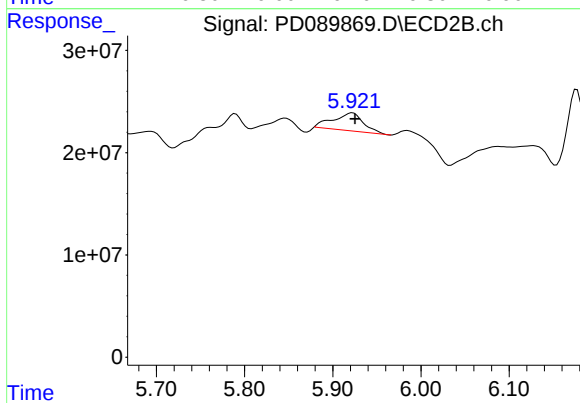
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: -30145710
Conc: N.D.



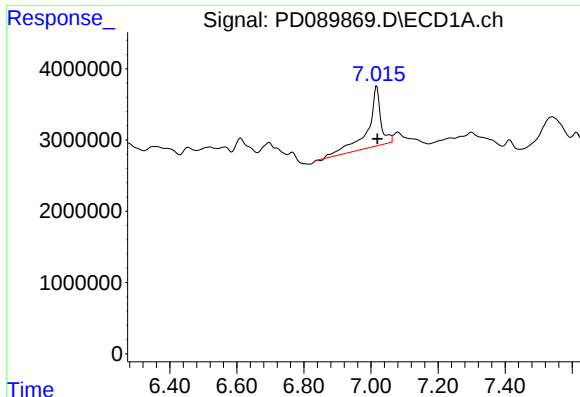
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 4637292
Conc: 1.55 ng/ml



#16 4,4'-DDD

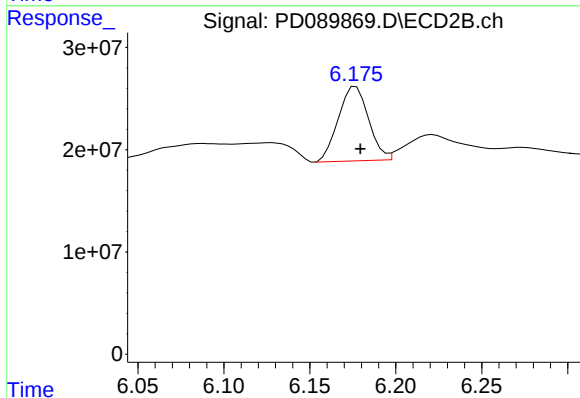
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 41604235
Conc: 2.36 ng/ml



#17 4,4'-DDT

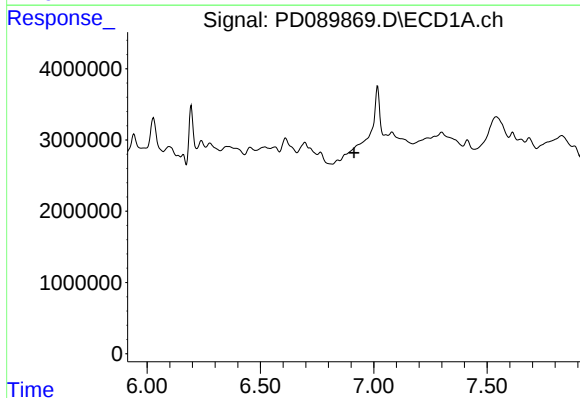
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 22950145
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



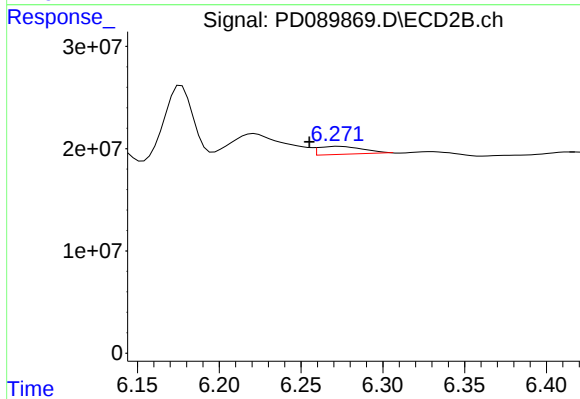
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 88960211
Conc: 4.84 ng/ml



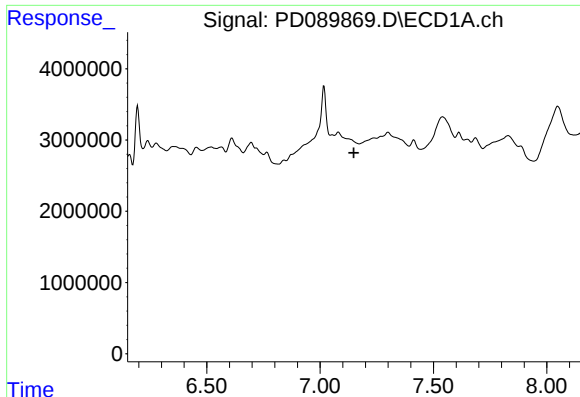
#18 Endrin aldehyde

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



#18 Endrin aldehyde

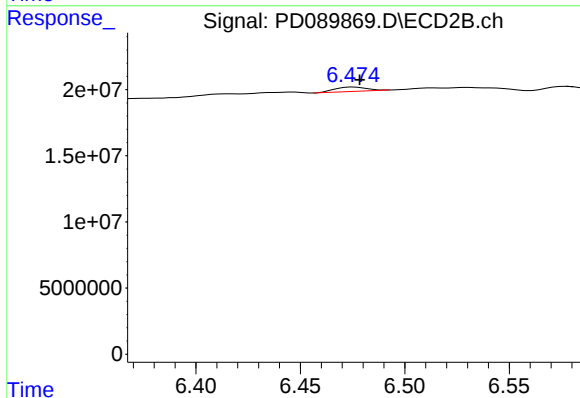
R.T.: 6.273 min
Delta R.T.: 0.018 min
Response: 12852170
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

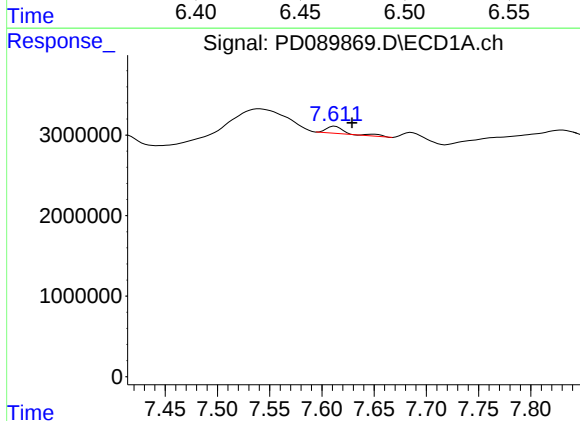
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



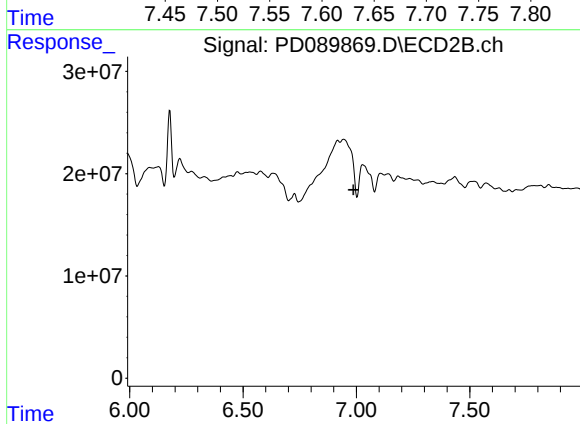
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 3502773
Conc: 0.19 ng/ml



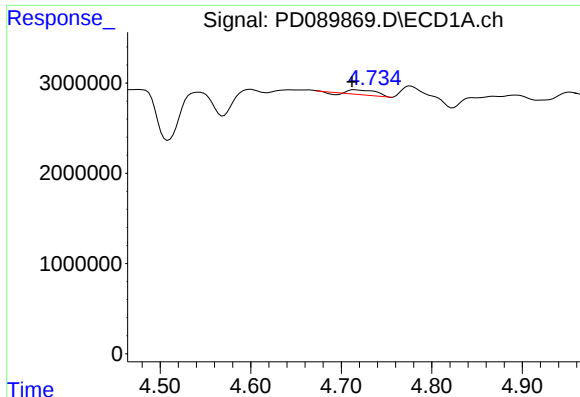
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 1176415
Conc: 0.32 ng/ml



#21 Endrin ketone

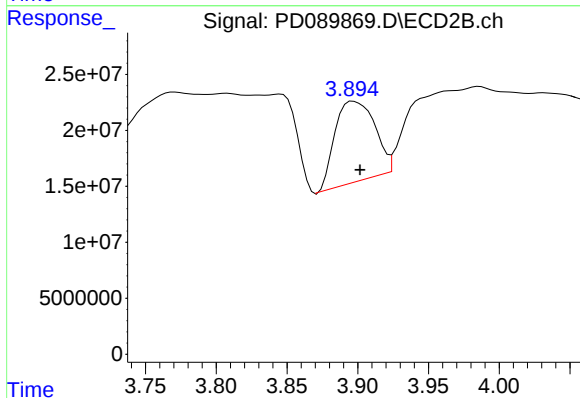
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#23 Chlordane-1

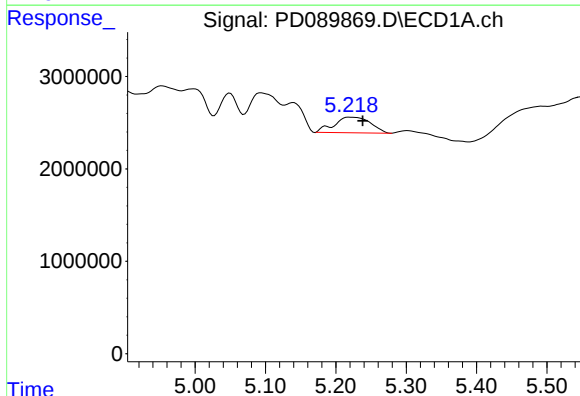
R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 1100505
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



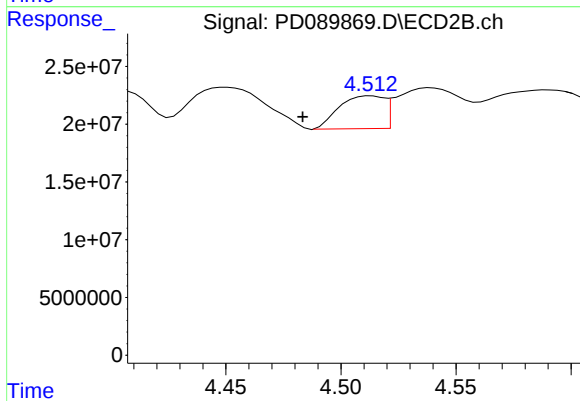
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 140096301
Conc: 191.55 ng/ml



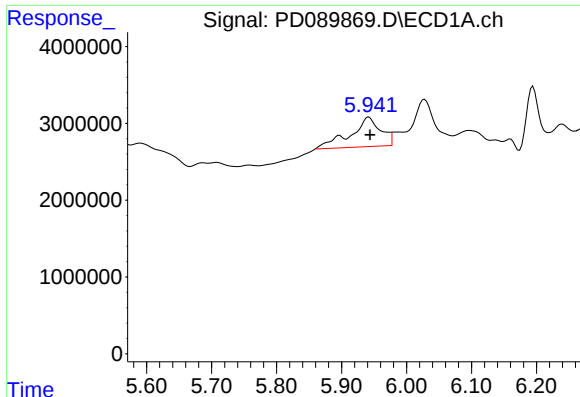
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.018 min
Response: 6063175
Conc: 35.68 ng/ml



#24 Chlordane-2

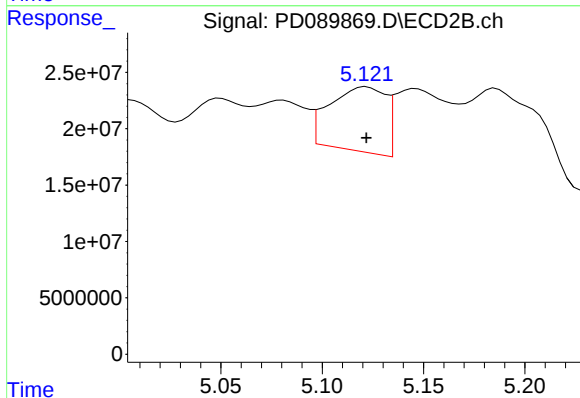
R.T.: 4.513 min
Delta R.T.: 0.030 min
Response: 38381464
Conc: 50.21 ng/ml



#25 Chlordane-3

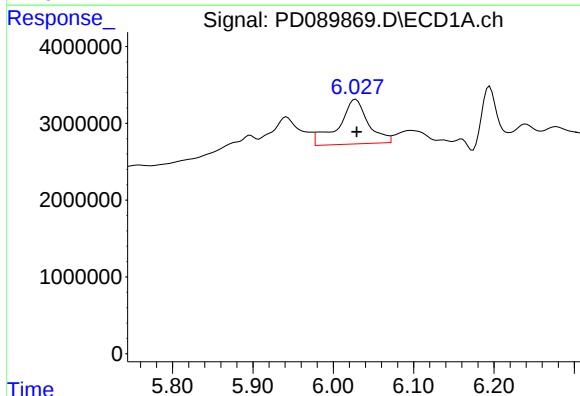
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12320993
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



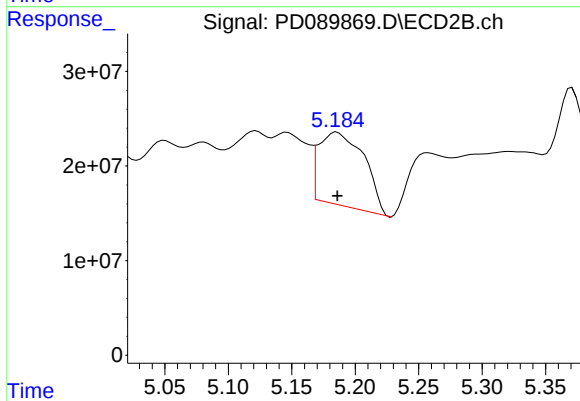
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 109469020
Conc: 47.30 ng/ml



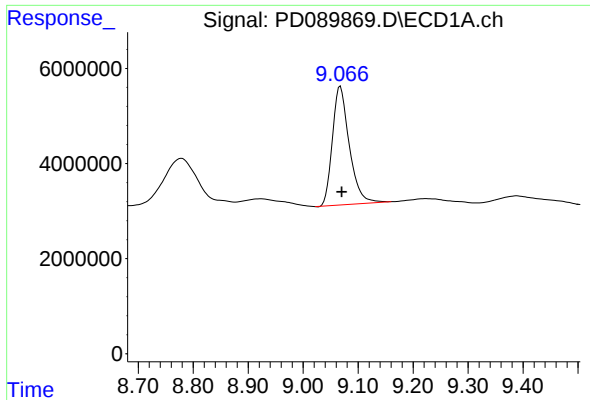
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 14904591
Conc: 17.80 ng/ml



#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 192866442
Conc: 96.94 ng/ml



#28 Decachlorobiphenyl

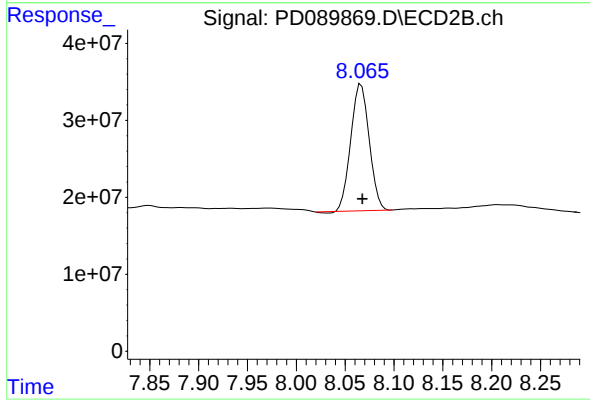
R.T.: 9.068 min

Delta R.T.: -0.003 min

Response: 53372160

Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125



#28 Decachlorobiphenyl

R.T.: 8.066 min

Delta R.T.: -0.001 min

Response: 215208882

Conc: 10.72 ng/ml