

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 17:55
 Operator : AR\AJ
 Sample : Q2830-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:13:42 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	44409935	699.6E6	18.005	44.172 #
28)	SA Decachlor...	9.067	8.066	58126315	337.0E6	15.641	16.783
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	136.2E6	N.D.	5.605 #
3)	MA gamma-BHC...	4.300f	3.737	1764778	210580	0.371	0.009 #
4)	MA Heptachlor	4.917	4.078	650133	2297111	0.135	0.099 #
5)	MB Aldrin	0.000	4.366	0	4564134	N.D.	0.205 #
6)	B beta-BHC	4.494f	4.023	795124	2494526	0.431	0.259 #
7)	B delta-BHC	4.774	4.264	752773	2894869	0.164	0.127
8)	B Heptachlo...	0.000	4.865	0	841483	N.D.	0.041 #
9)	A Endosulfan I	6.102f	5.265f	312967	8097493	0.079	0.414 #
10)	B gamma-Chl...	5.913f	5.150f	62788	20620144	0.015	0.952 #
11)	B alpha-Chl...	0.000	5.183	0	4091530	N.D.	0.197 #
12)	B 4,4'-DDE	0.000	5.374	0	3349149	N.D.	0.158 #
13)	MA Dieldrin	0.000	5.503	0	4079016	N.D.	0.189 #
14)	MA Endrin	0.000	5.790	0	10180752	N.D.	0.511 #
15)	B Endosulfa...	6.776	6.096f	852502	16013493	0.232	0.852 #
16)	A 4,4'-DDD	6.695	0.000	687723	0	0.230	N.D. #
17)	MA 4,4'-DDT	7.023	6.181	447621	10705340	0.133	0.583 #
18)	B Endrin al...	6.939f	6.265	731087	418310	0.293	0.032 #
19)	B Endosulfa...	0.000	6.498f	0	93127	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.733f	0	4672904	N.D.	0.477 #
21)	B Endrin ke...	7.612f	6.964f	223426	4998654	0.060	0.249 #
23)	Chlordane-1	0.000	3.900	0	3626290	N.D.	4.958 #
24)	Chlordane-2	5.214f	4.455f	329229	6871973	1.938	8.990 #
25)	Chlordane-3	0.000	5.150f	0	20620144	N.D.	8.910 #
26)	Chlordane-4	0.000	5.183	0	4091530	N.D.	2.057 #
27)	Chlordane-5	0.000	6.096	0	16013493	N.D.	17.700 #

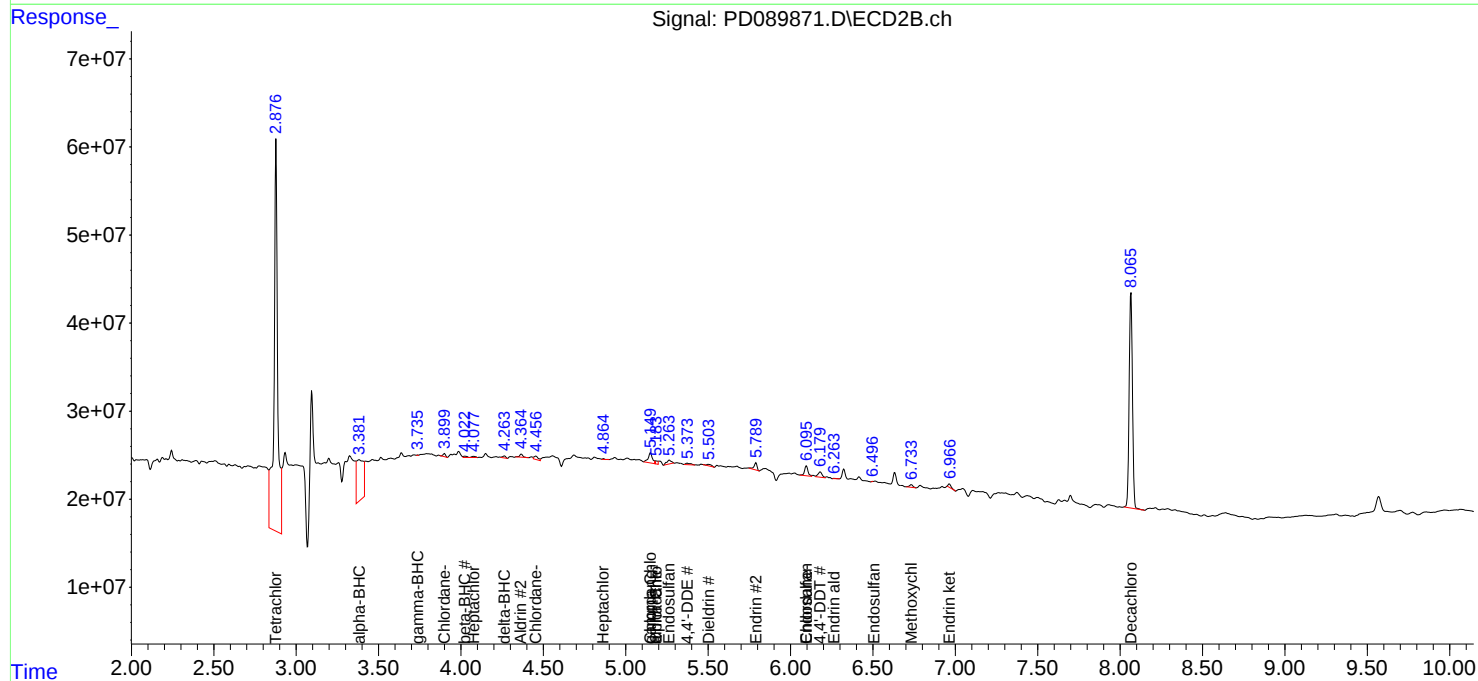
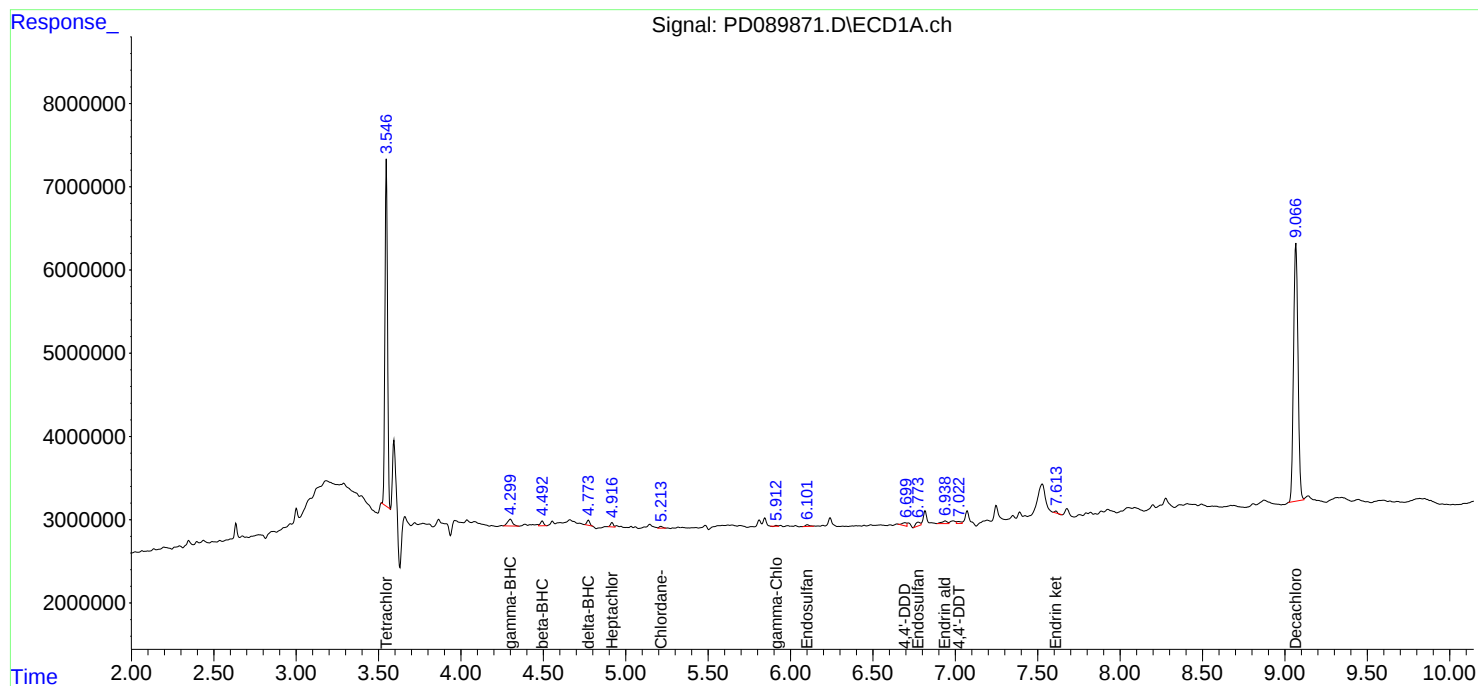
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

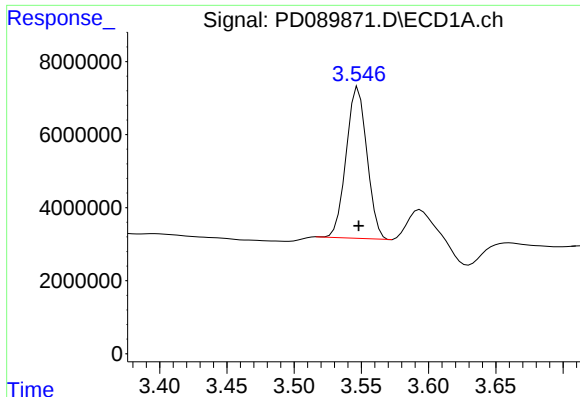
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 17:55
Operator : AR\AJ
Sample : Q2830-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:13:42 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

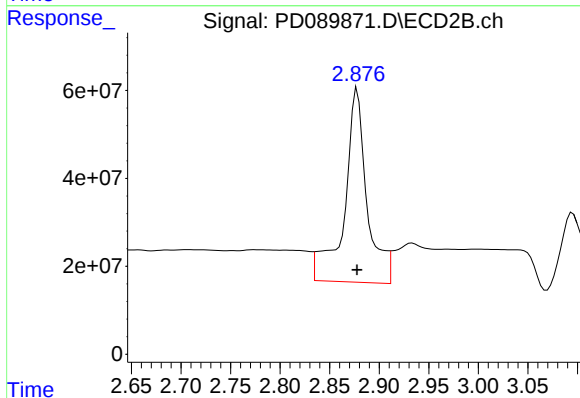




#1 Tetrachloro-m-xylene

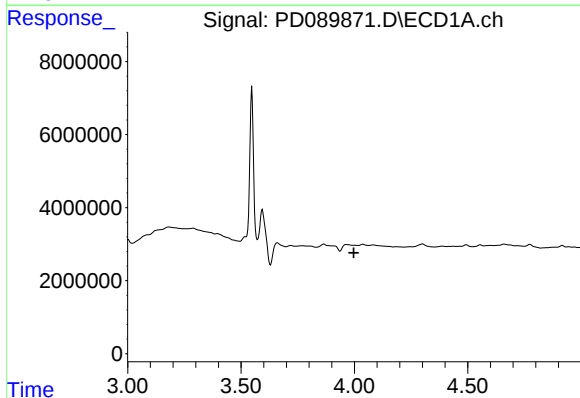
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44409935
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



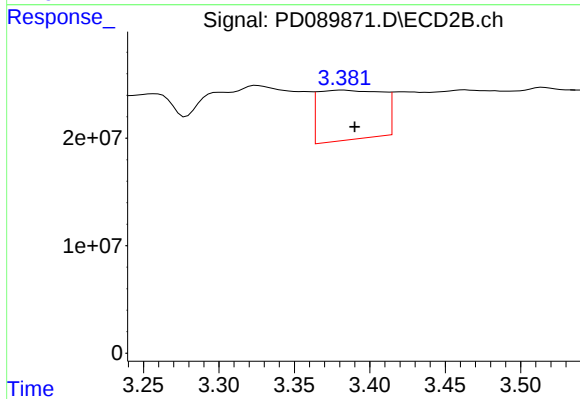
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 699590078
Conc: 44.17 ng/ml



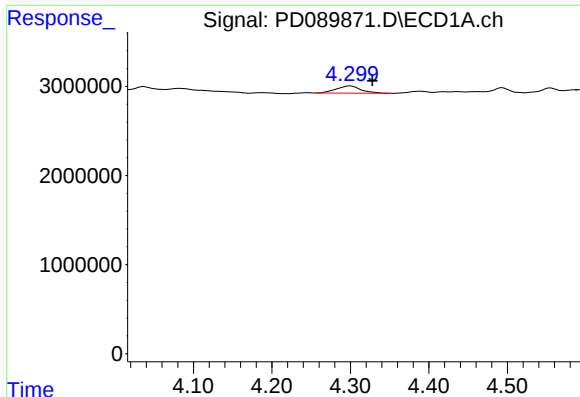
#2 alpha-BHC

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



#2 alpha-BHC

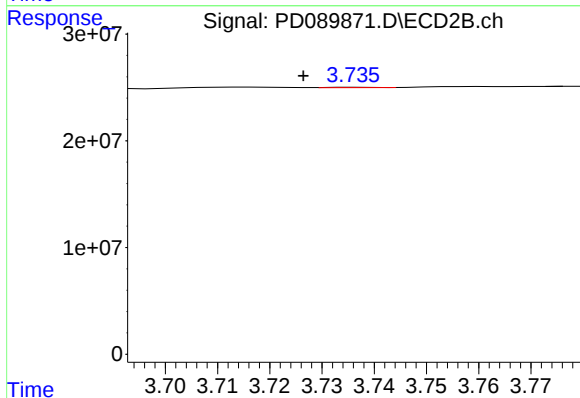
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 136226832
Conc: 5.60 ng/ml



#3 gamma-BHC (Lindane)

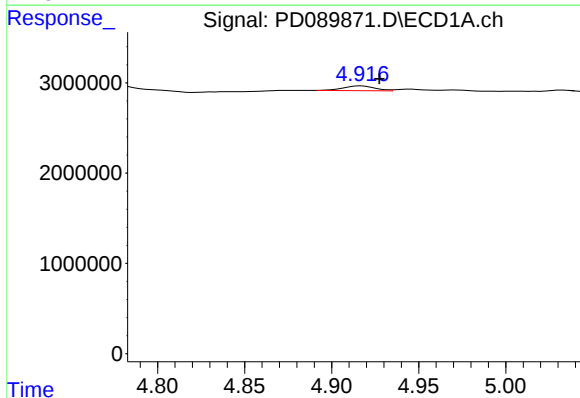
R.T.: 4.300 min
Delta R.T.: -0.028 min
Response: 1764778
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



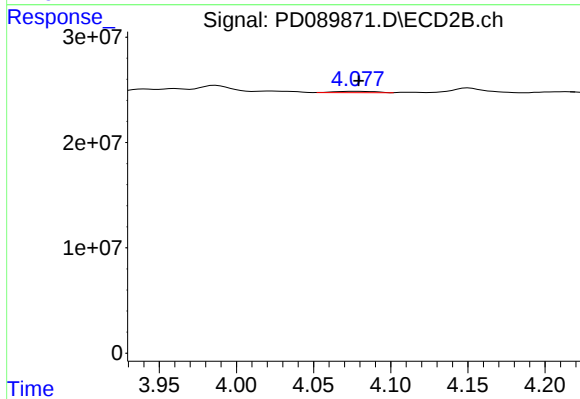
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.010 min
Response: 210580
Conc: 0.01 ng/ml



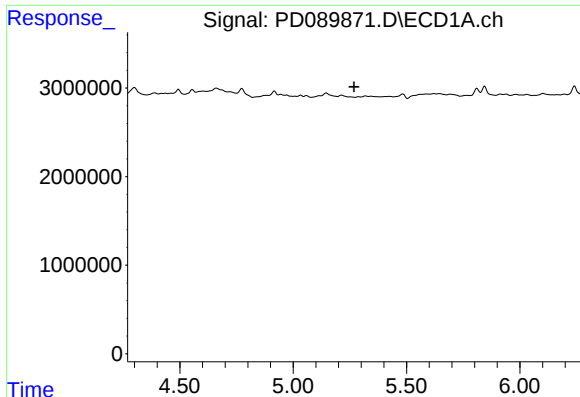
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 650133
Conc: 0.14 ng/ml



#4 Heptachlor

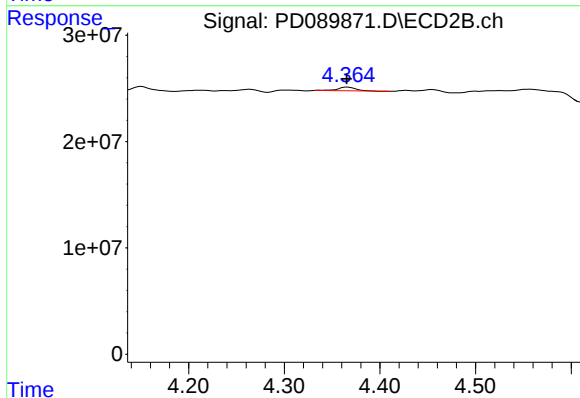
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 2297111
Conc: 0.10 ng/ml



#5 Aldrin

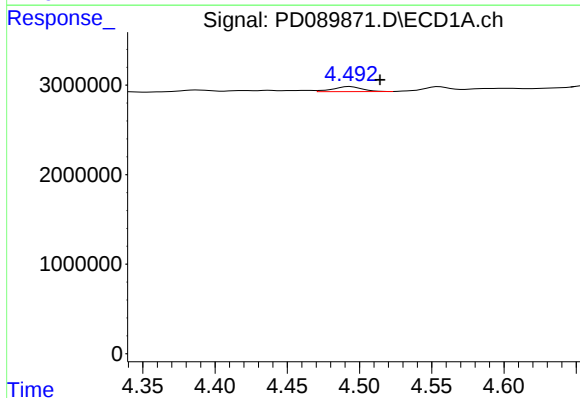
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



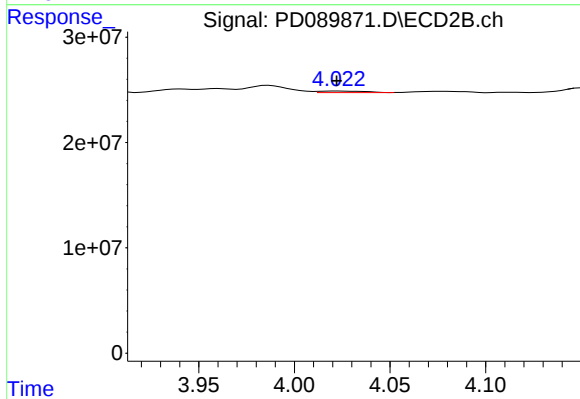
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 4564134
Conc: 0.21 ng/ml



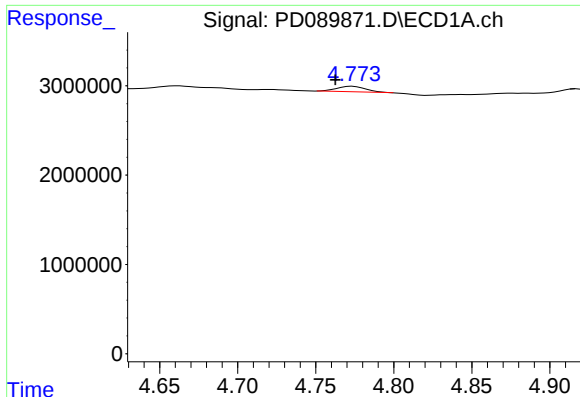
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 795124
Conc: 0.43 ng/ml



#6 beta-BHC

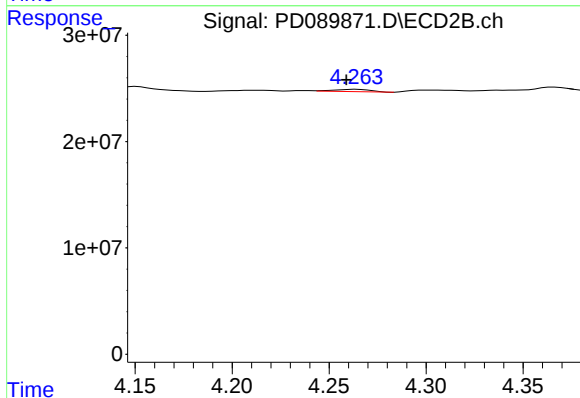
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 2494526
Conc: 0.26 ng/ml



#7 delta-BHC

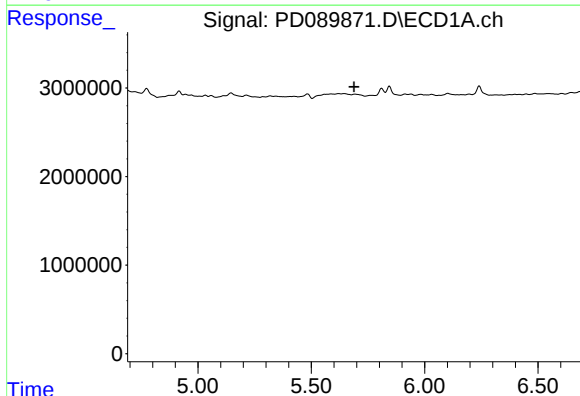
R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 752773
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



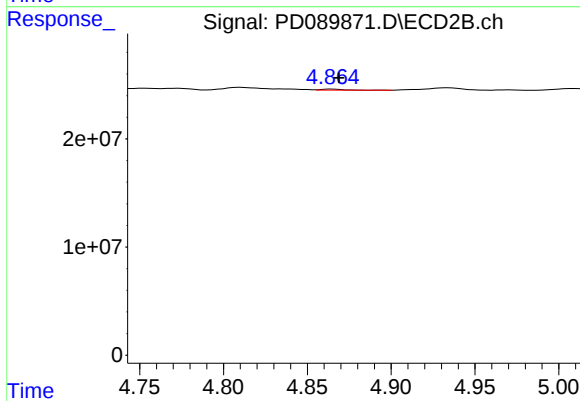
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 2894869
Conc: 0.13 ng/ml



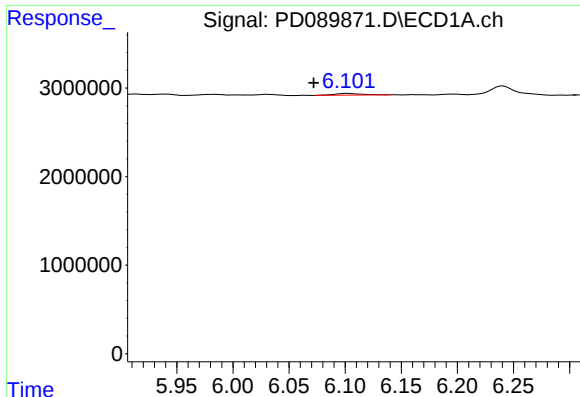
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 841483
Conc: 0.04 ng/ml



#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.030 min
Response: 312967
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST

#9 Endosulfan I

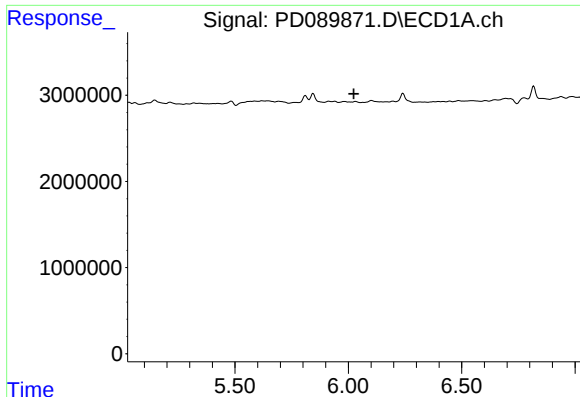
R.T.: 5.265 min
Delta R.T.: 0.022 min
Response: 8097493
Conc: 0.41 ng/ml

#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.031 min
Response: 62788
Conc: 0.02 ng/ml

#10 gamma-Chlordane

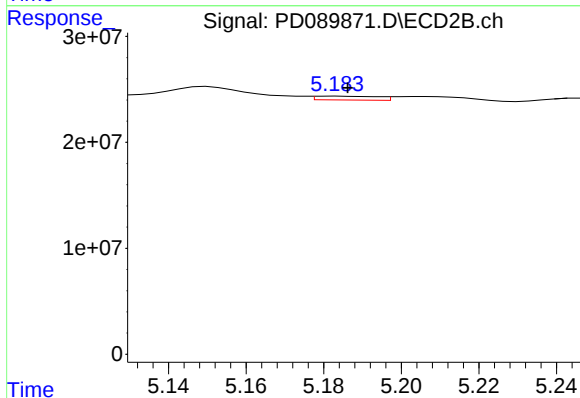
R.T.: 5.150 min
Delta R.T.: 0.028 min
Response: 20620144
Conc: 0.95 ng/ml



#11 alpha-Chlordane

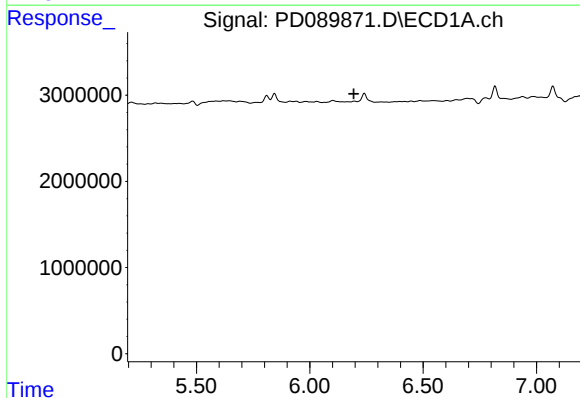
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



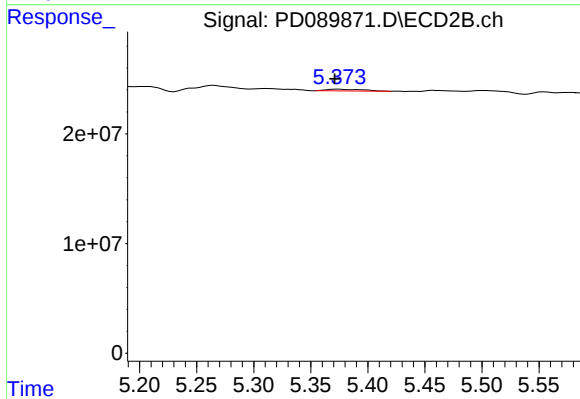
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4091530
Conc: 0.20 ng/ml



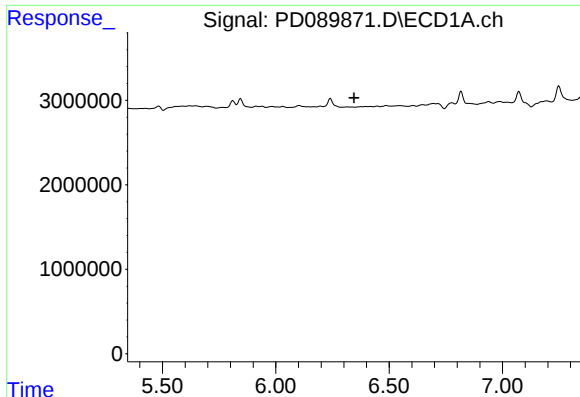
#12 4,4'-DDE

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



#12 4,4'-DDE

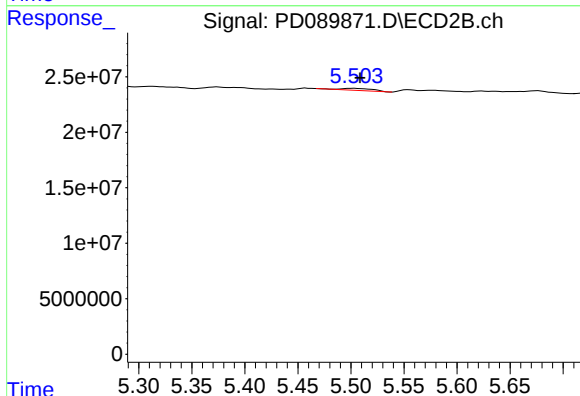
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 3349149
Conc: 0.16 ng/ml



#13 Dieldrin

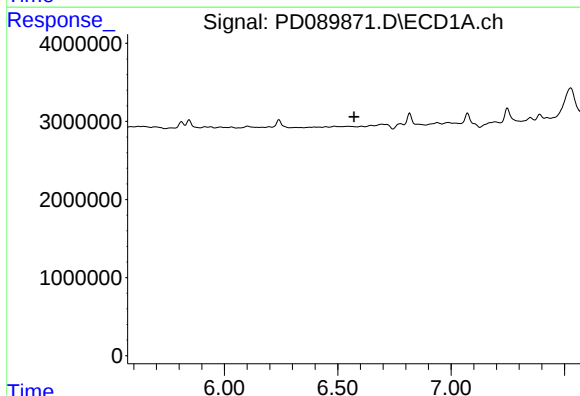
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



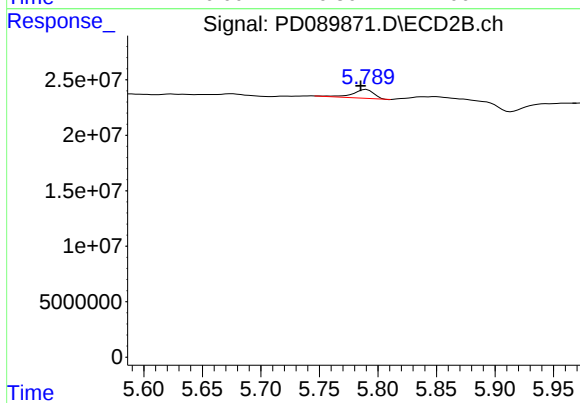
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 4079016
Conc: 0.19 ng/ml



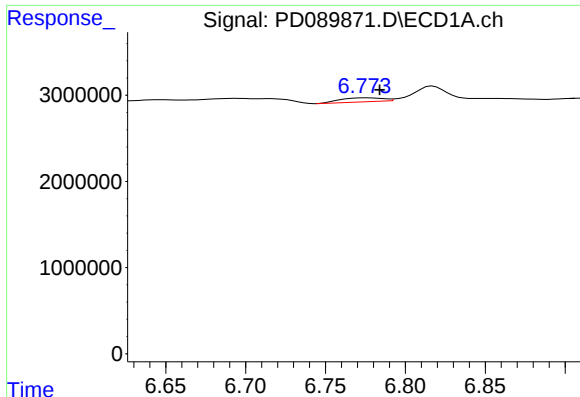
#14 Endrin

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



#14 Endrin

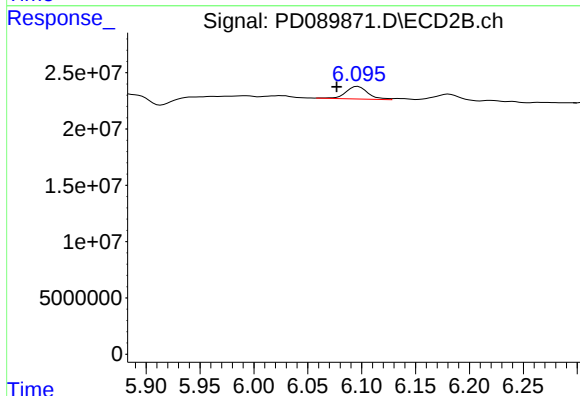
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 10180752
Conc: 0.51 ng/ml



#15 Endosulfan II

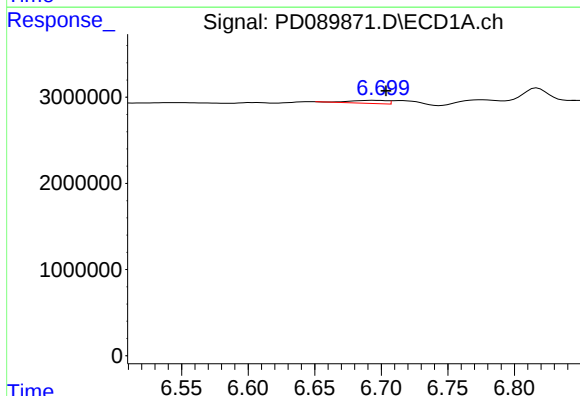
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 852502
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



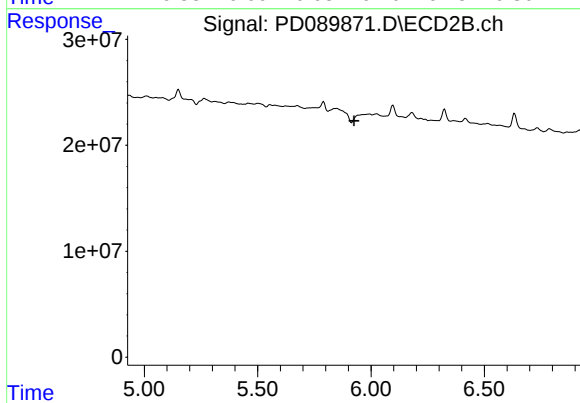
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 16013493
Conc: 0.85 ng/ml



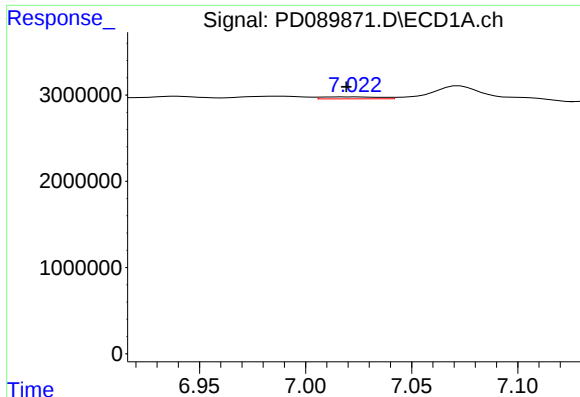
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 687723
Conc: 0.23 ng/ml



#16 4,4'-DDD

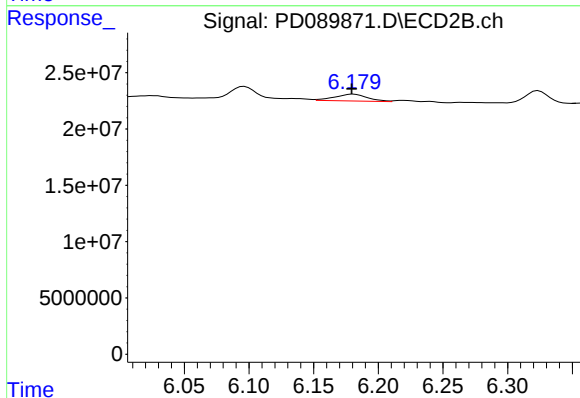
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

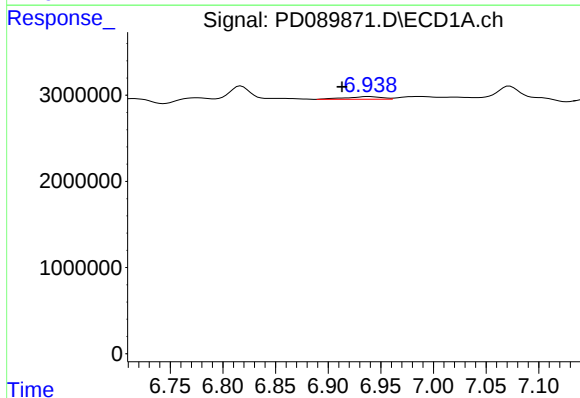
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 447621
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



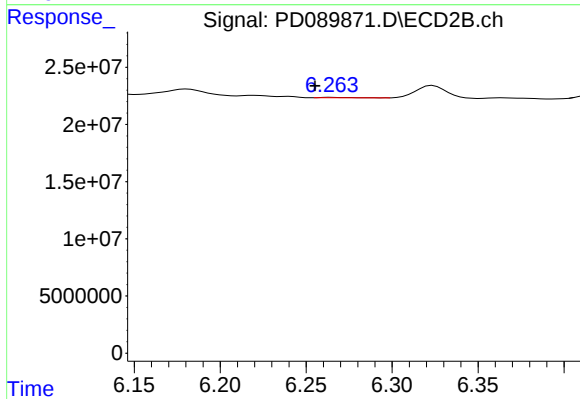
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 10705340
Conc: 0.58 ng/ml



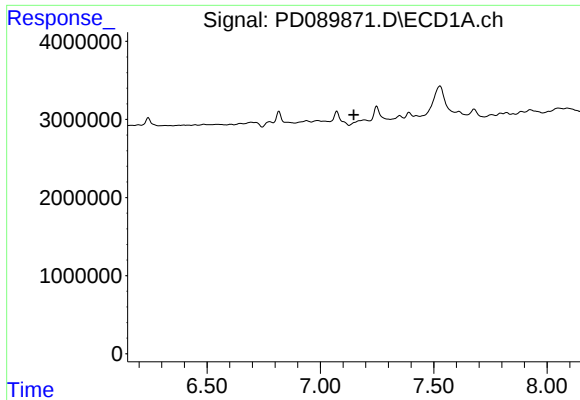
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.026 min
Response: 731087
Conc: 0.29 ng/ml



#18 Endrin aldehyde

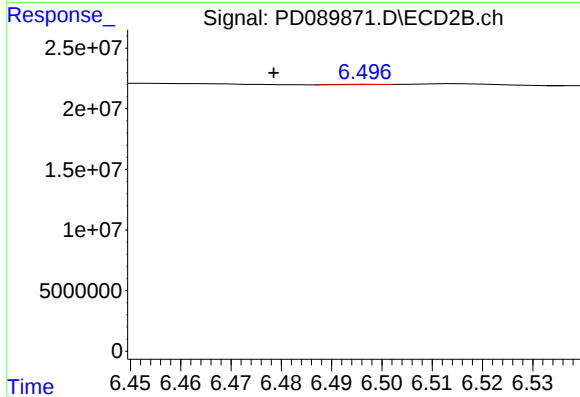
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 418310
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

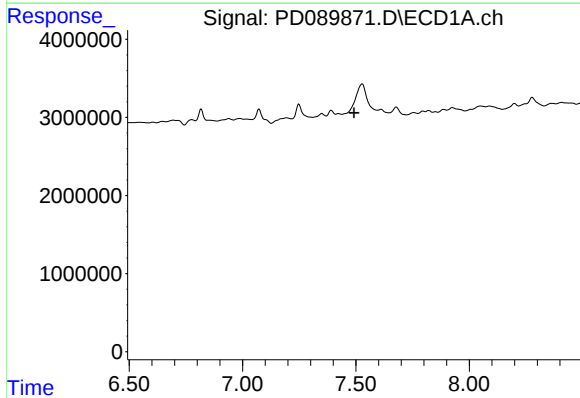
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



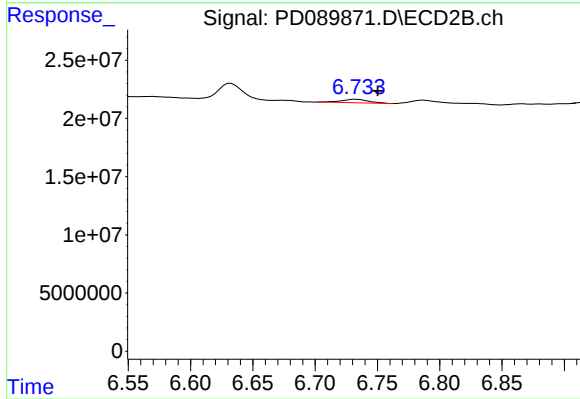
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.019 min
Response: 93127
Conc: 0.01 ng/ml



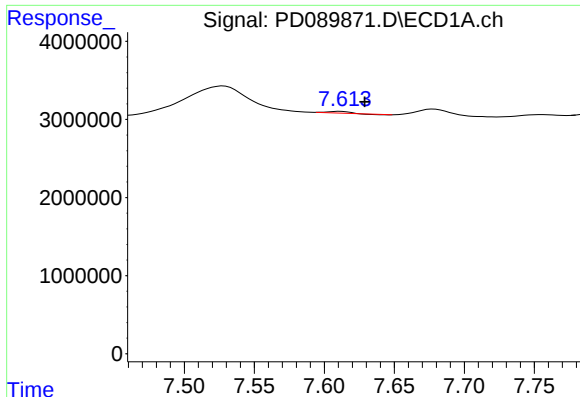
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

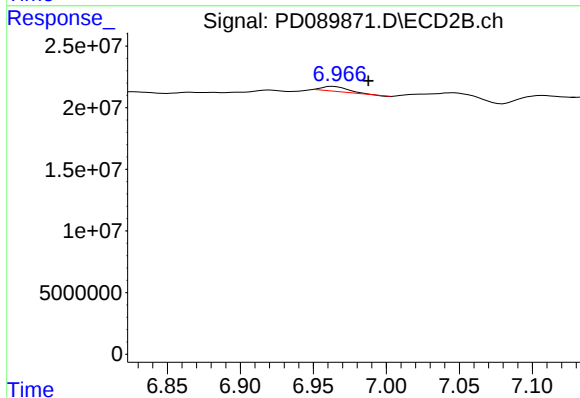
R.T.: 6.733 min
Delta R.T.: -0.018 min
Response: 4672904
Conc: 0.48 ng/ml



#21 Endrin ketone

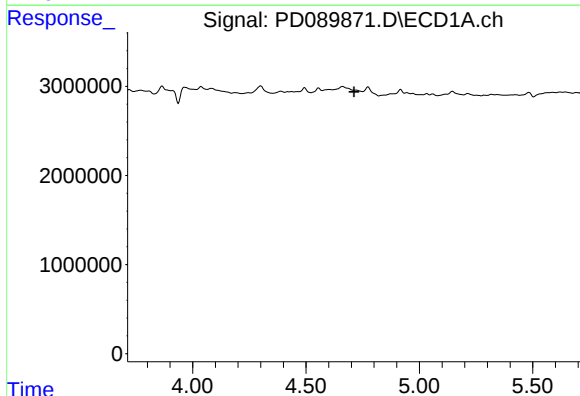
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 223426
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



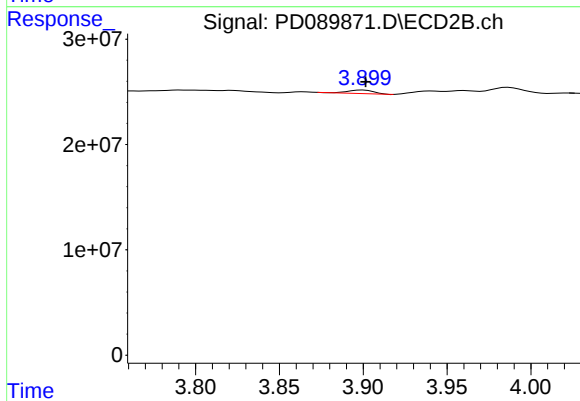
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.024 min
Response: 4998654
Conc: 0.25 ng/ml



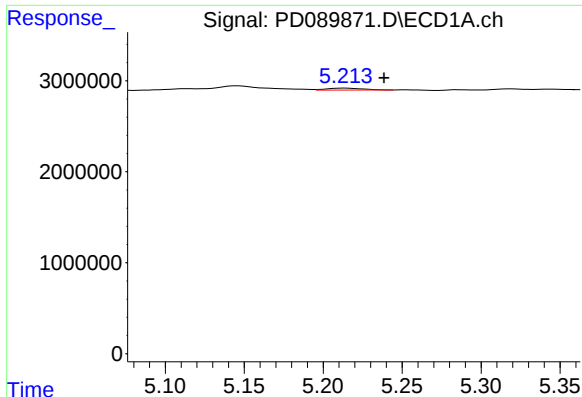
#23 Chlordane-1

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



#23 Chlordane-1

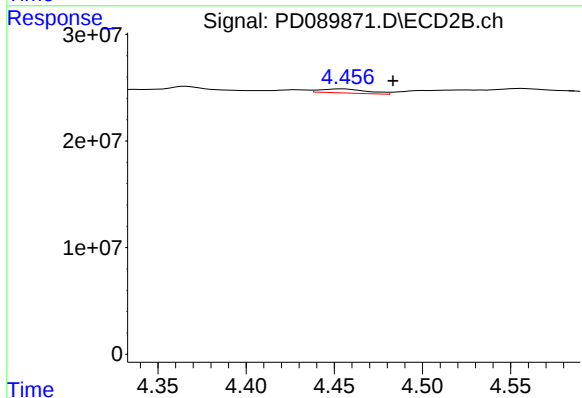
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 3626290
Conc: 4.96 ng/ml



#24 Chlordane-2

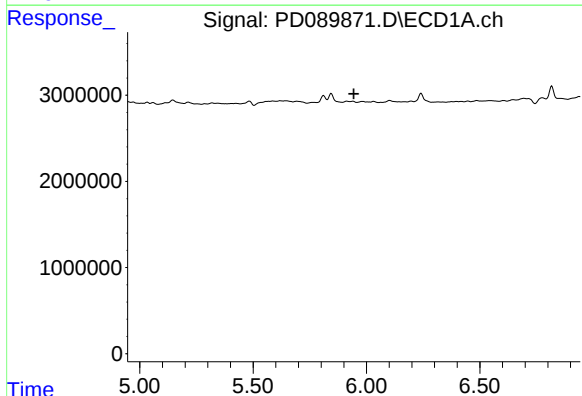
R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 329229
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



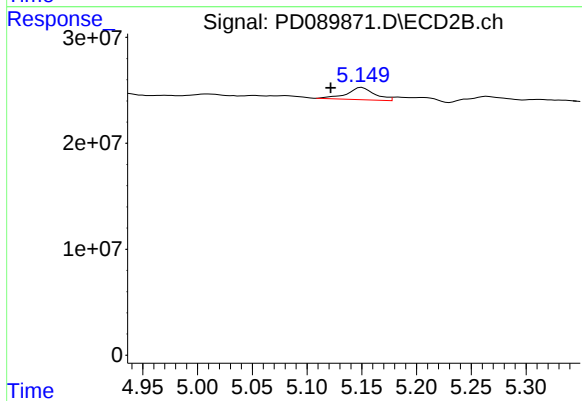
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.029 min
Response: 6871973
Conc: 8.99 ng/ml



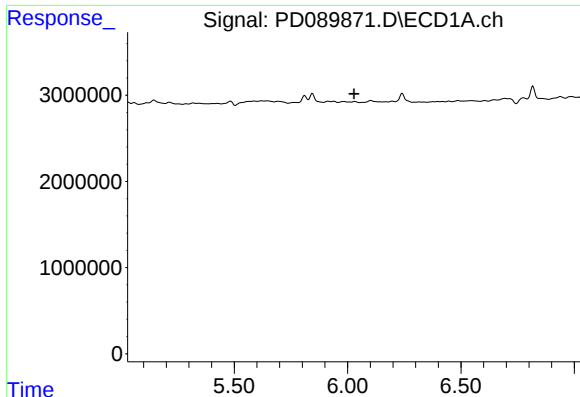
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

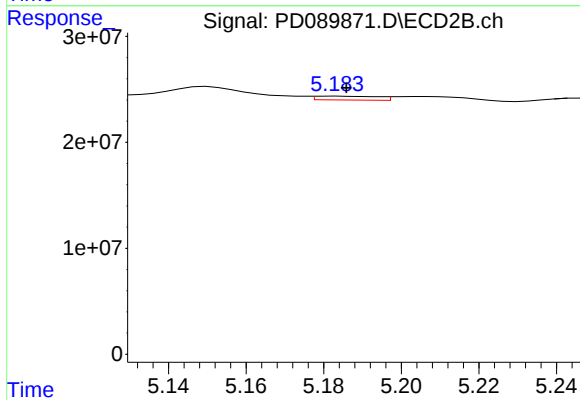
R.T.: 5.150 min
Delta R.T.: 0.028 min
Response: 20620144
Conc: 8.91 ng/ml



#26 Chlordane-4

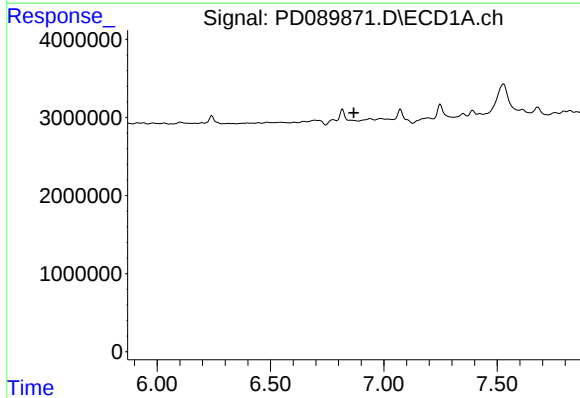
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



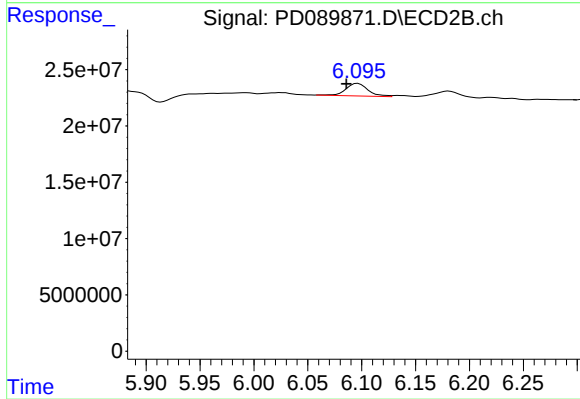
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4091530
Conc: 2.06 ng/ml



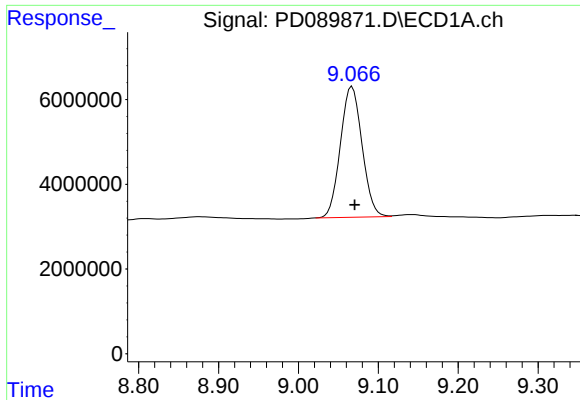
#27 Chlordane-5

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



#27 Chlordane-5

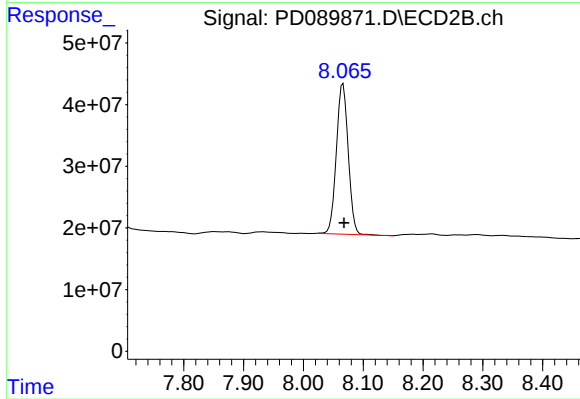
R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 16013493
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 58126315
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 336961332
Conc: 16.78 ng/ml