

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 17:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:03:41 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	52550682	365.8E6	18.419	21.580
28)	SA Decachlor...	9.072	8.071	63927121	264.1E6	16.276	13.357
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	20579656	N.D.	0.768 #
3)	MA gamma-BHC...	0.000	3.740	0	2356686	N.D.	0.095 #
5)	MB Aldrin	5.280	4.385f	148953	1185860	0.028	0.049 #
6)	B beta-BHC	4.492f	4.037	8363	1594479	0.004	0.148 #
7)	B delta-BHC	4.778	4.254	1497844	427348	0.292	0.017 #
8)	B Heptachlo...	0.000	4.872	0	23678559	N.D.	1.081 #
9)	A Endosulfan I	0.000	5.269f	0	2959561	N.D.	0.142 #
10)	B gamma-Chl...	5.931	5.117	5567234	40970462	1.163	1.713 #
11)	B alpha-Chl...	5.995f	0.000	8604269	0	1.778	N.D. #
12)	B 4,4'-DDE	0.000	5.380	0	207409	N.D.	0.009 #
14)	MA Endrin	6.553f	5.794	3225755	46810449	0.782	2.156 #
15)	B Endosulfa...	6.770f	6.073	1152131	271097	0.285	0.013 #
16)	A 4,4'-DDD	6.701	0.000	269171	0	0.078	N.D. #
17)	MA 4,4'-DDT	7.034	6.167f	886359	2365424	0.234	0.117 #
18)	B Endrin al...	6.907	6.268	1997410	183334	0.652	0.012 #
19)	B Endosulfa...	7.149	6.469	100978	3417402	0.026	0.174 #
20)	A Methoxychlor	7.524f	0.000	21445250	0	10.613	N.D. #
21)	B Endrin ke...	7.638	6.984	3296932	214577	0.809	0.010 #
22)	Mirex	0.000	7.202f	0	29132633	N.D.	1.747 #
23)	Chlordane-1	0.000	3.928f	0	244080	N.D.	0.262 #
24)	Chlordane-2	5.214f	4.483	19532	3403104	0.089	3.576 #
25)	Chlordane-3	5.931	5.117	5567234	40970462	6.455	13.794 #
27)	Chlordane-5	6.862	6.089	639262	3741790	3.498	3.306

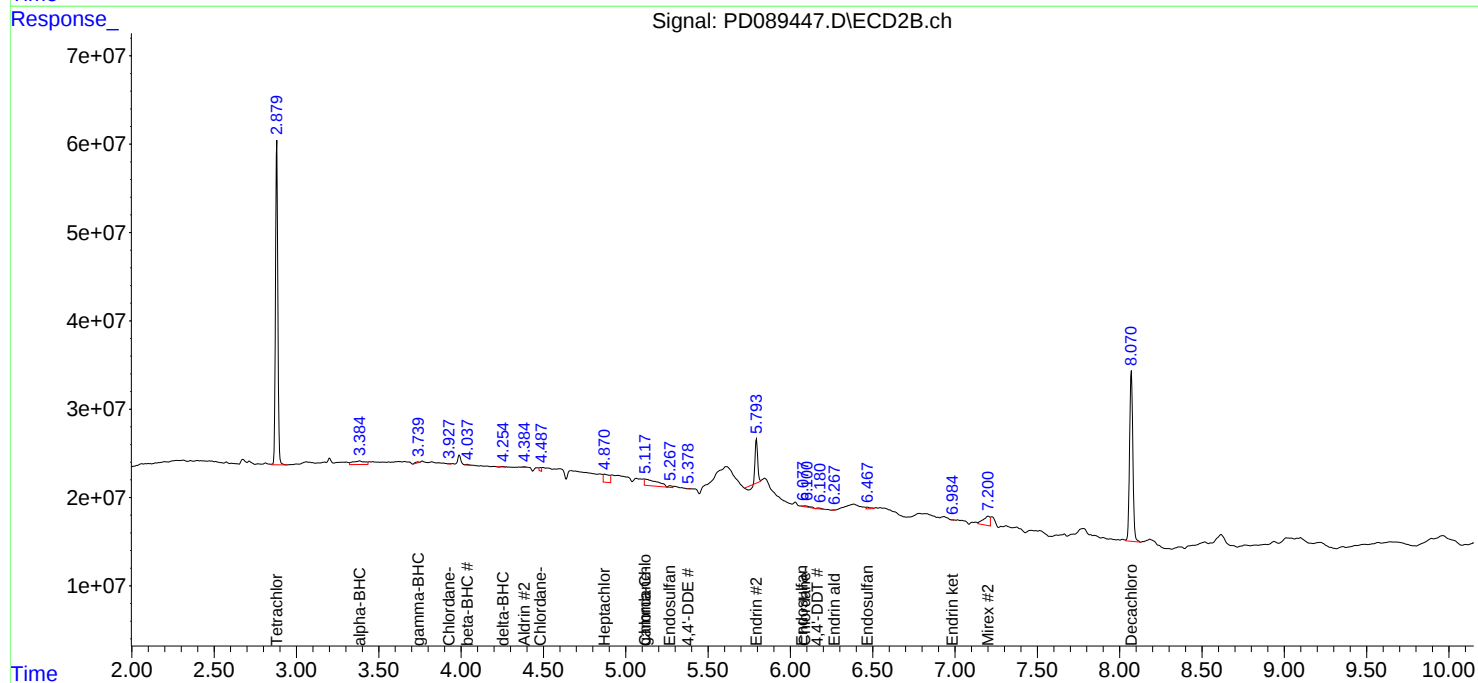
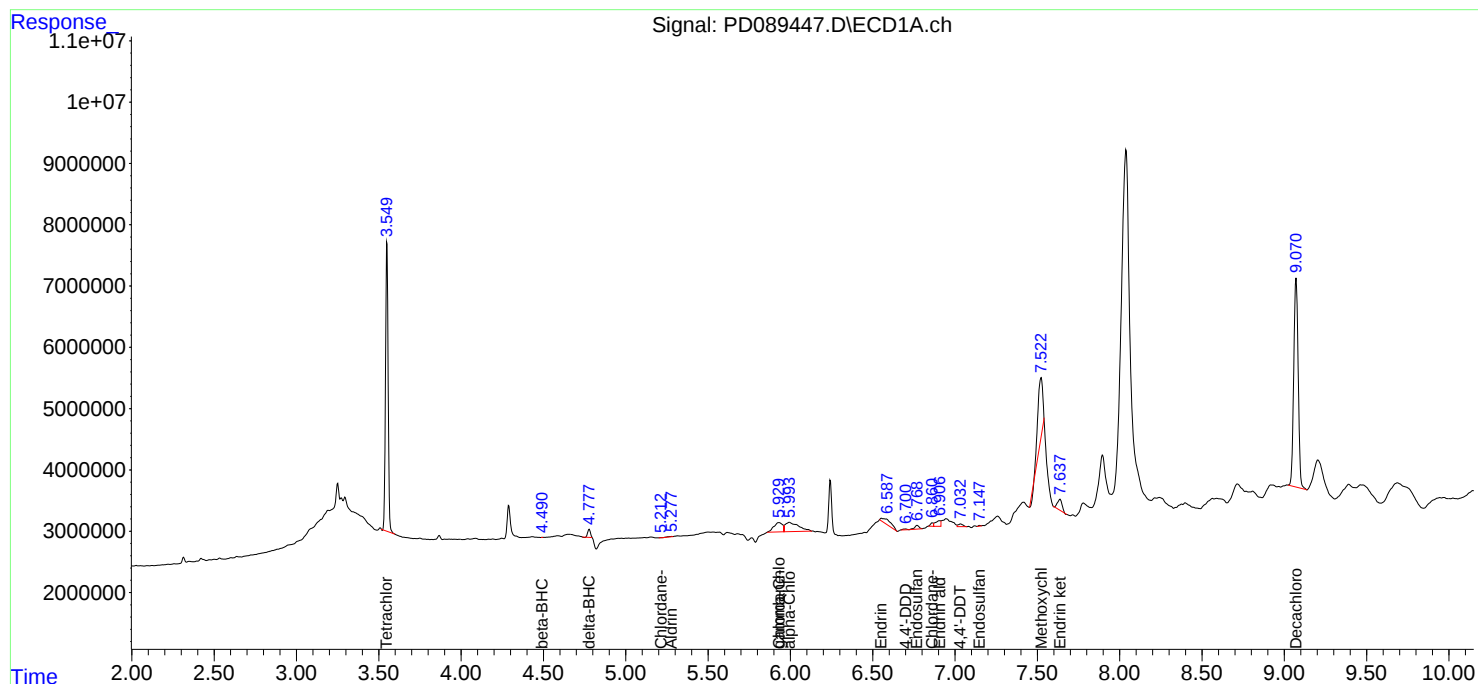
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

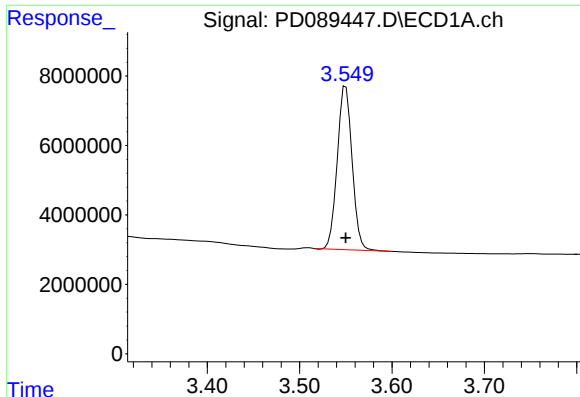
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 17:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:03:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

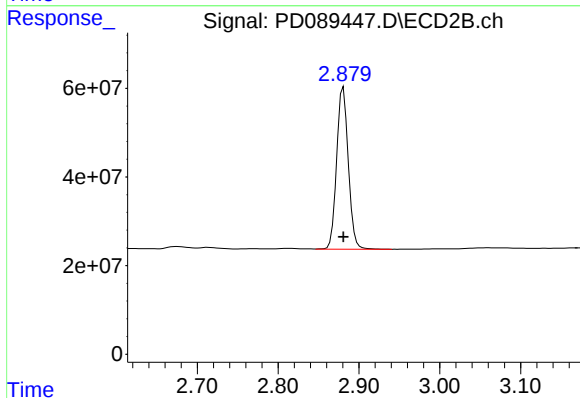




#1 Tetrachloro-m-xylene

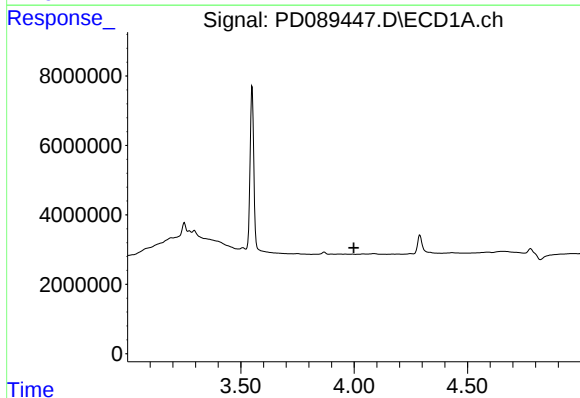
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 52550682
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



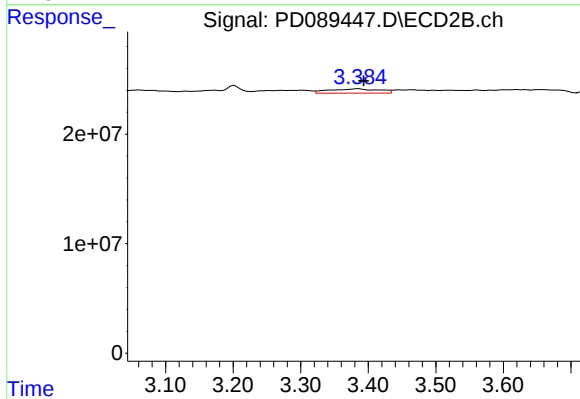
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 365847444
Conc: 21.58 ng/ml



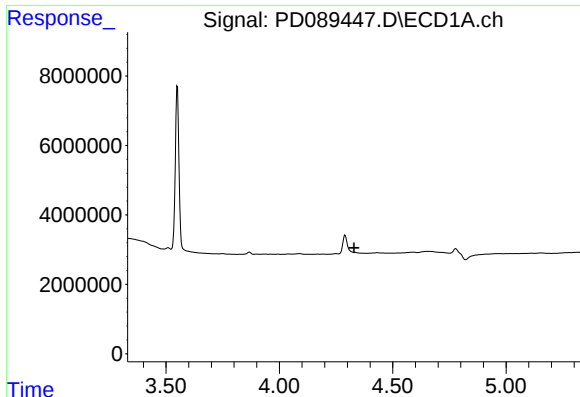
#2 alpha-BHC

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



#2 alpha-BHC

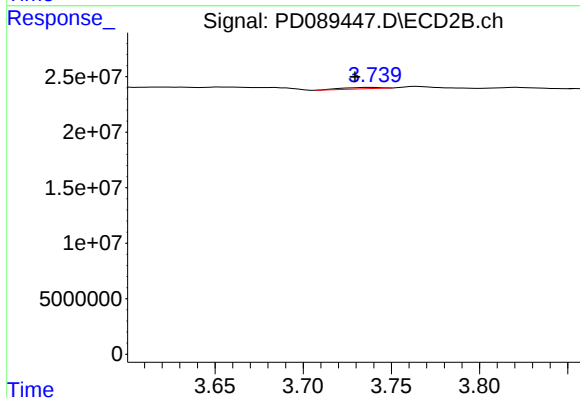
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 20579656
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

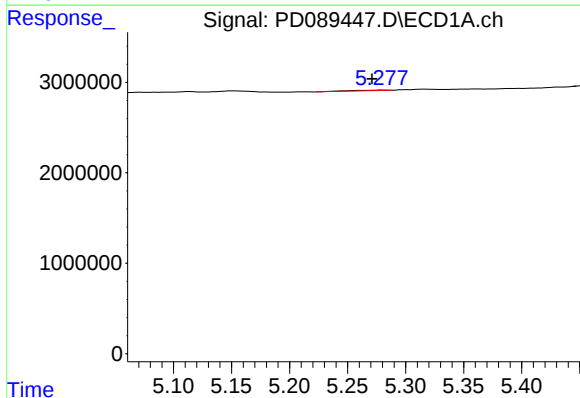
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



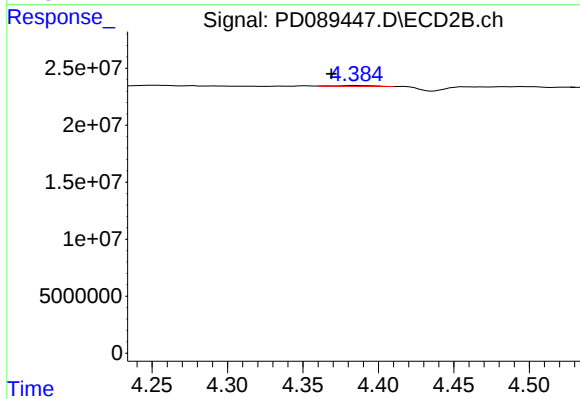
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.010 min
Response: 2356686
Conc: 0.10 ng/ml



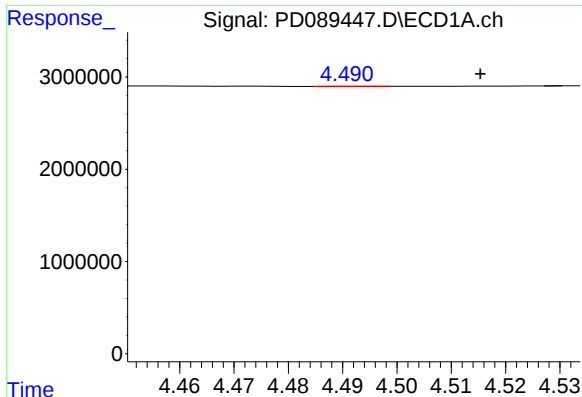
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 148953
Conc: 0.03 ng/ml



#5 Aldrin

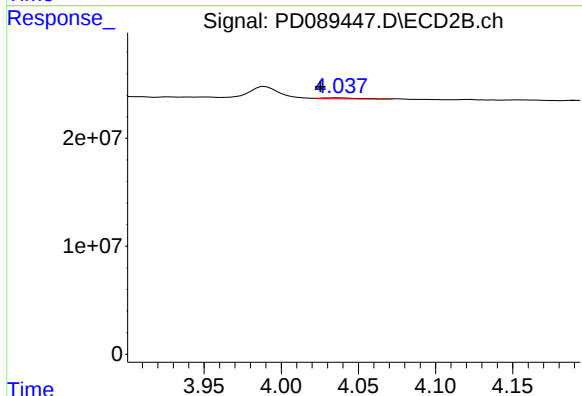
R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 1185860
Conc: 0.05 ng/ml



#6 beta-BHC

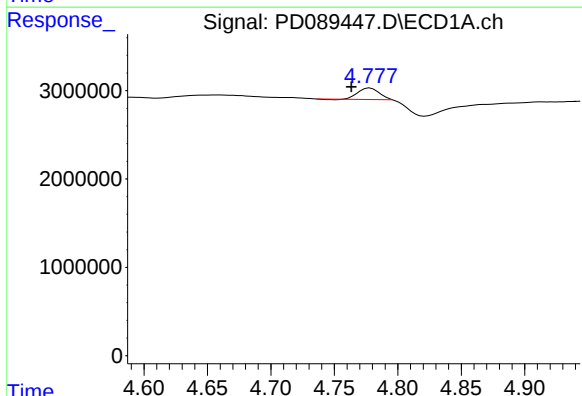
R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 8363
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



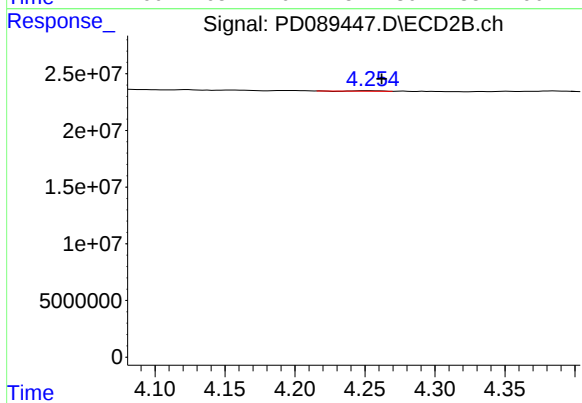
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 1594479
Conc: 0.15 ng/ml



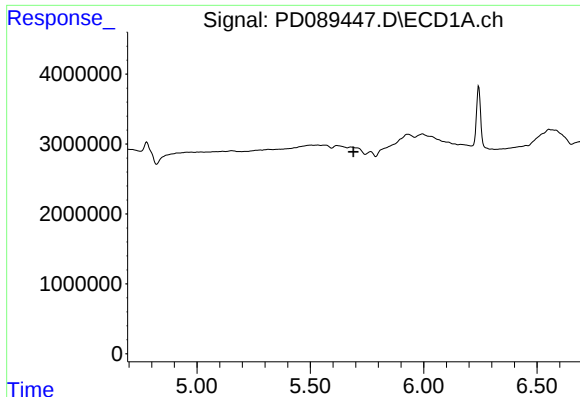
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 1497844
Conc: 0.29 ng/ml



#7 delta-BHC

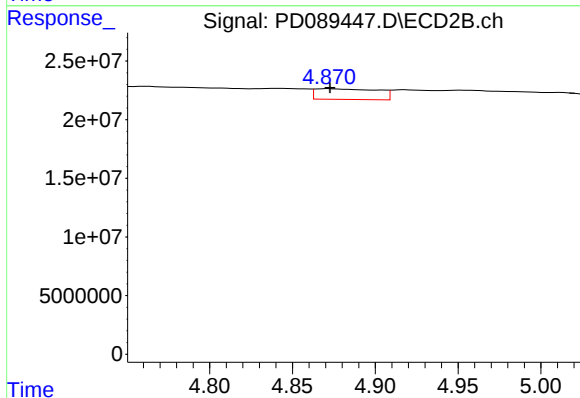
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 427348
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

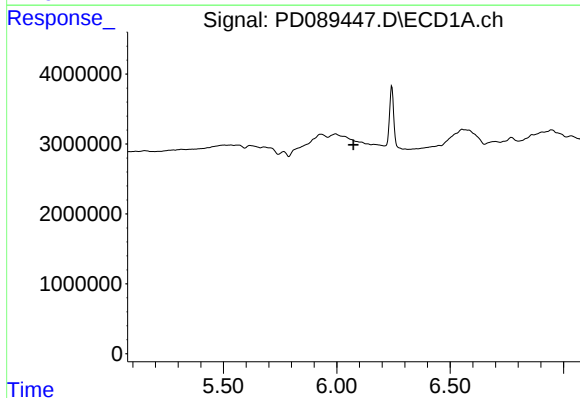
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



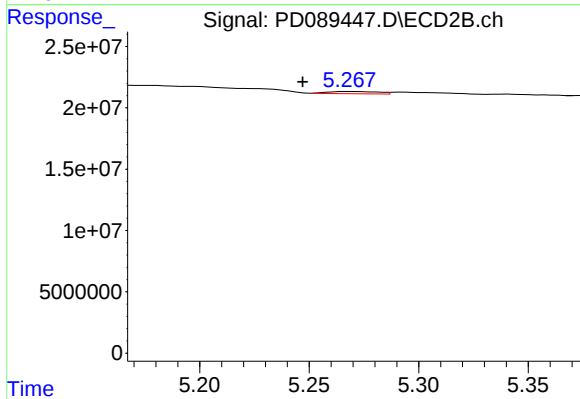
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 23678559
Conc: 1.08 ng/ml



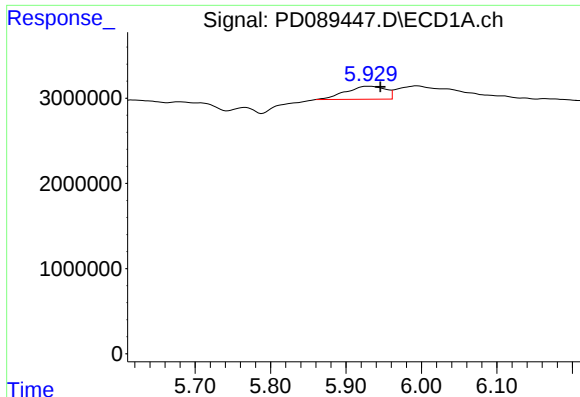
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

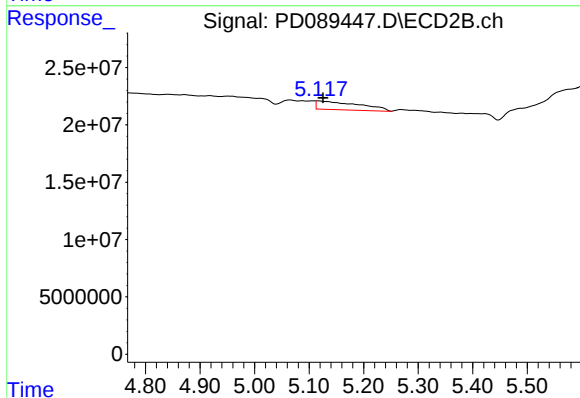
R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 2959561
Conc: 0.14 ng/ml



#10 gamma-Chlordane

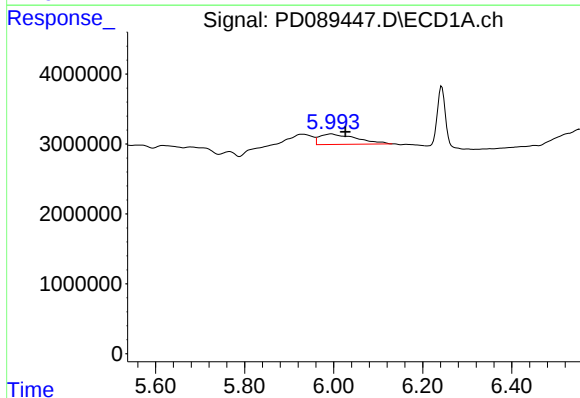
R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 5567234
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



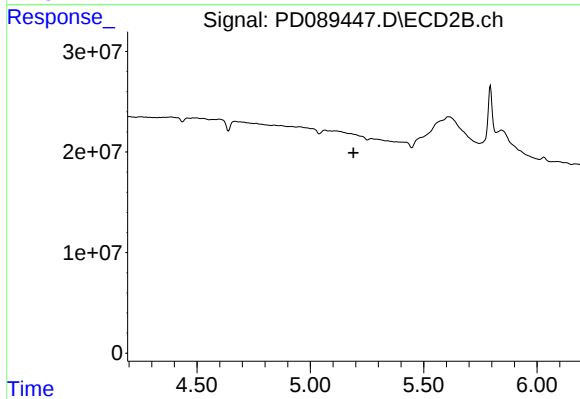
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 40970462
Conc: 1.71 ng/ml



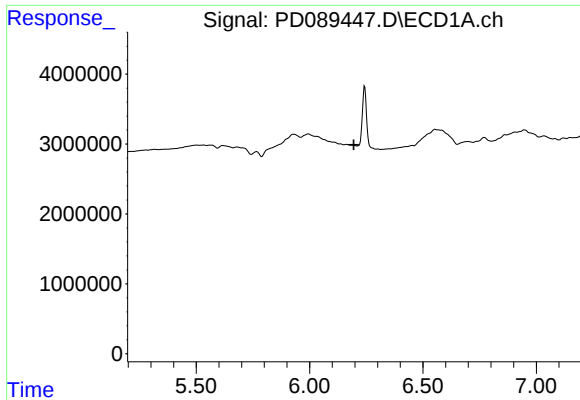
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.032 min
Response: 8604269
Conc: 1.78 ng/ml



#11 alpha-Chlordane

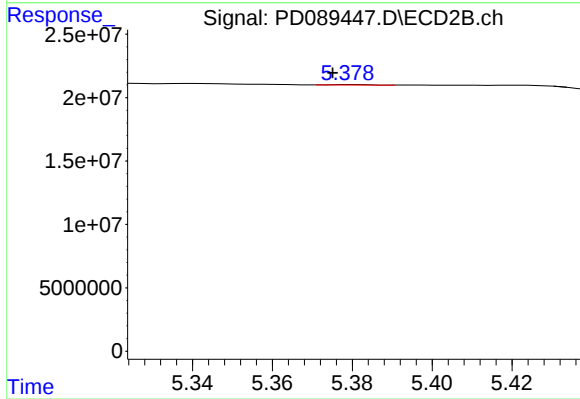
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

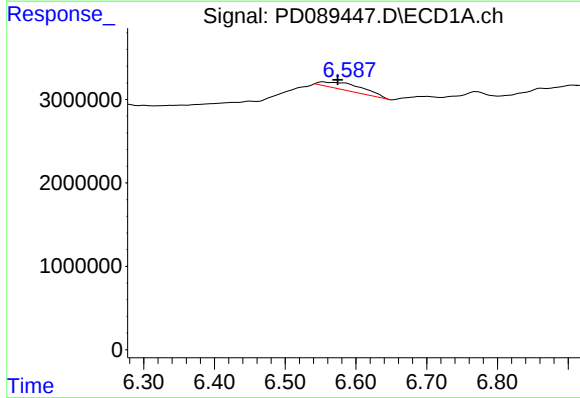
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



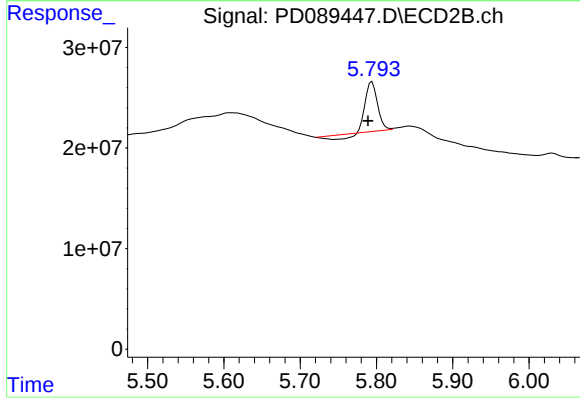
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 207409
Conc: 0.01 ng/ml



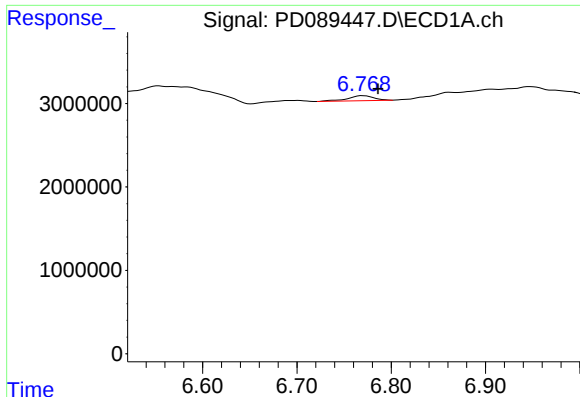
#14 Endrin

R.T.: 6.553 min
Delta R.T.: -0.021 min
Response: 3225755
Conc: 0.78 ng/ml



#14 Endrin

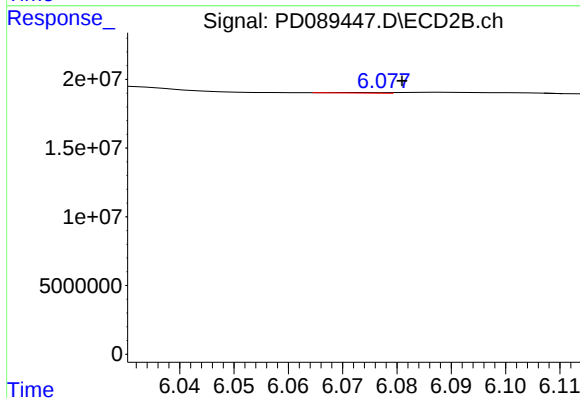
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 46810449
Conc: 2.16 ng/ml



#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 1152131
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#15 Endosulfan II

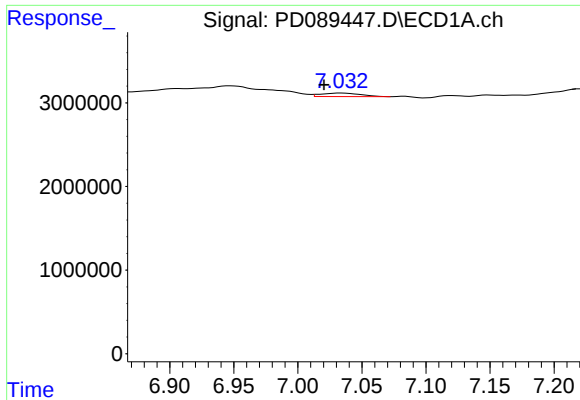
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 271097
Conc: 0.01 ng/ml

#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 269171
Conc: 0.08 ng/ml

#16 4,4'-DDD

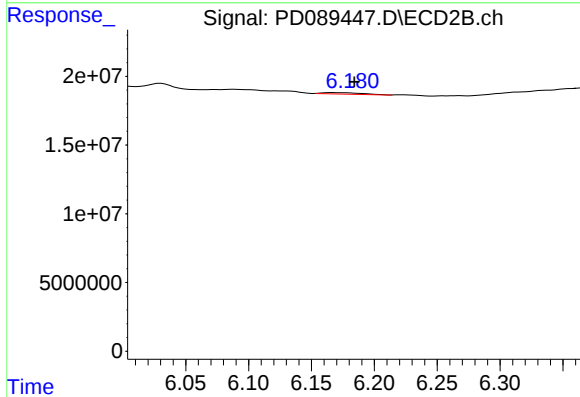
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

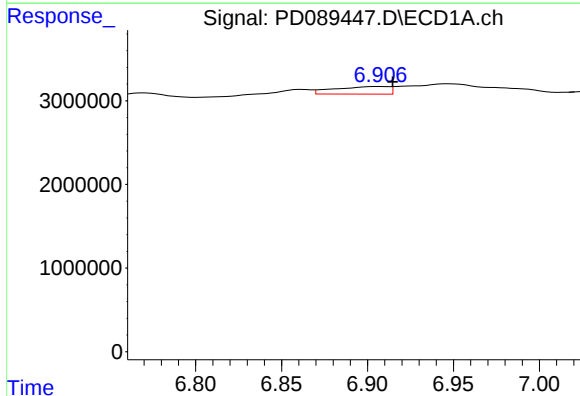
R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 886359
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



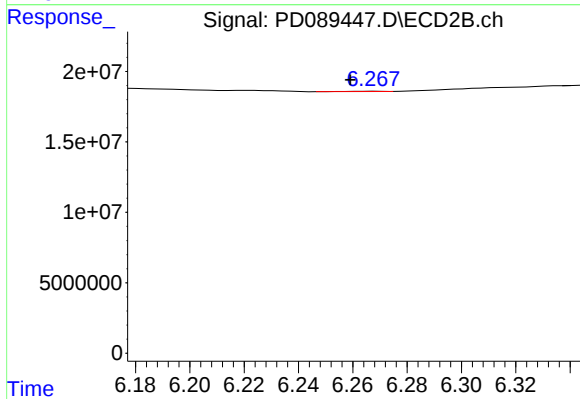
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.018 min
Response: 2365424
Conc: 0.12 ng/ml



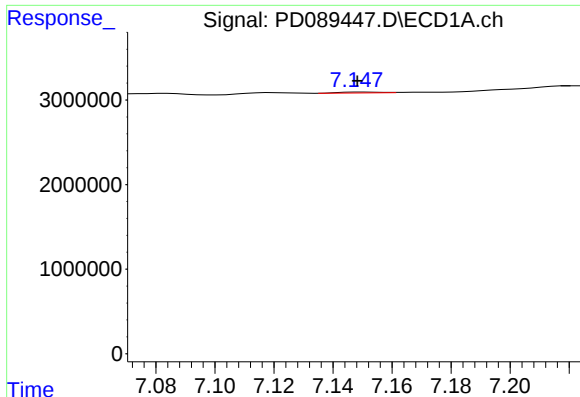
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 1997410
Conc: 0.65 ng/ml



#18 Endrin aldehyde

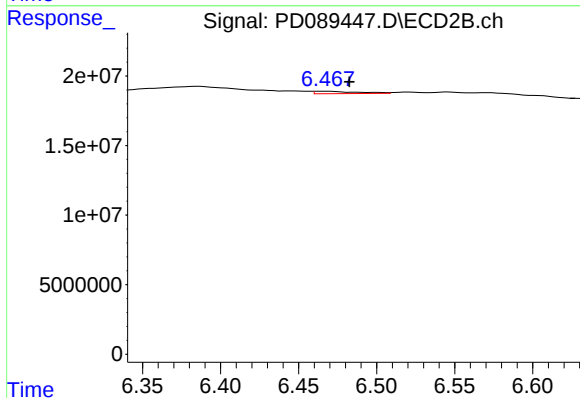
R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 183334
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

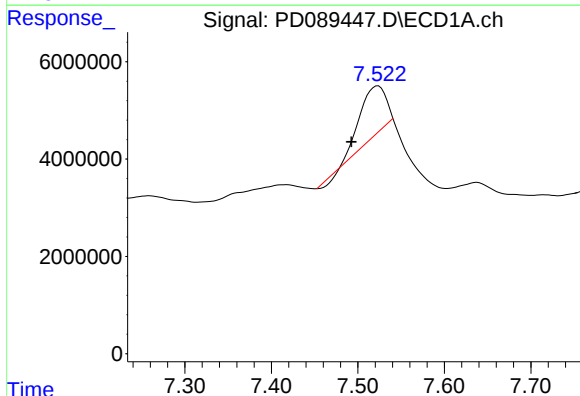
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 100978
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



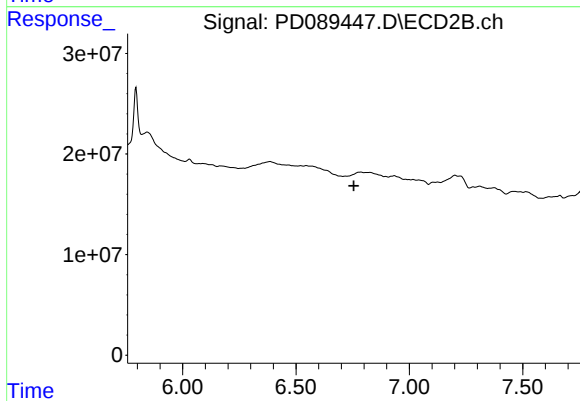
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.014 min
Response: 3417402
Conc: 0.17 ng/ml



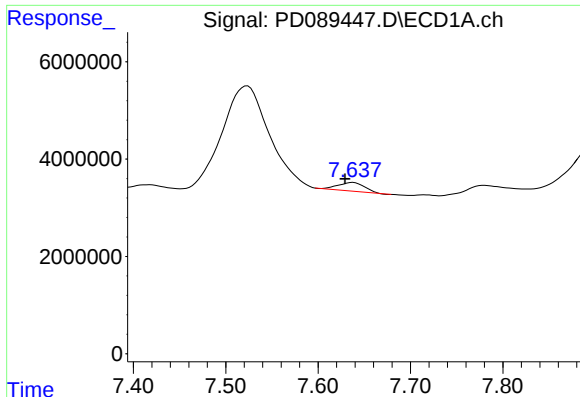
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.031 min
Response: 21445250
Conc: 10.61 ng/ml



#20 Methoxychlor

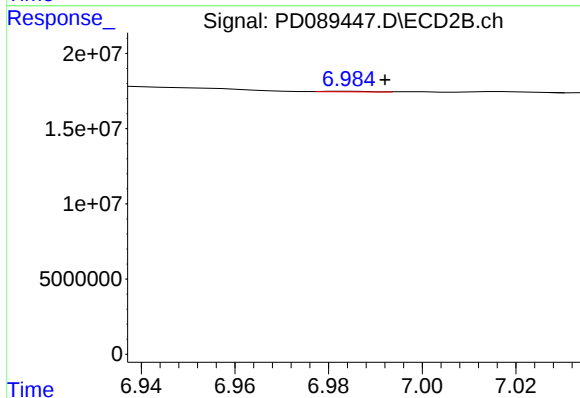
R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#21 Endrin ketone

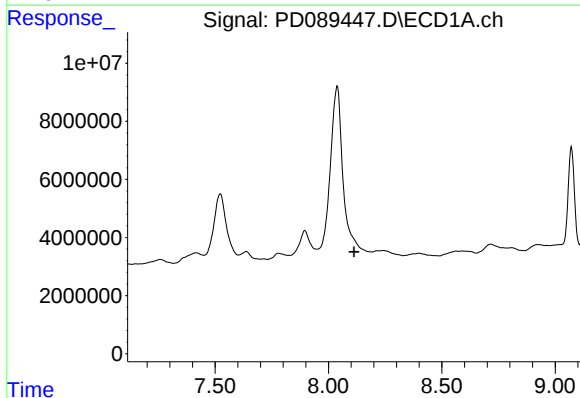
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 3296932
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



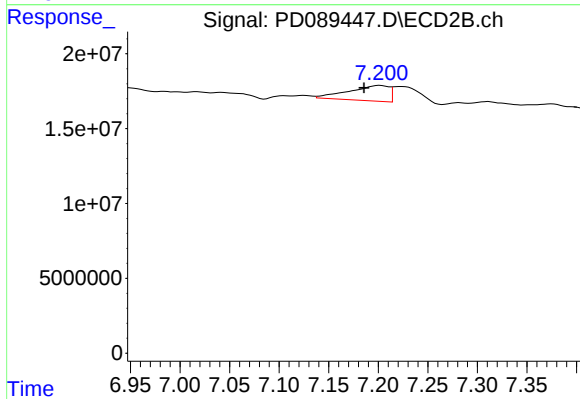
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 214577
Conc: 0.01 ng/ml



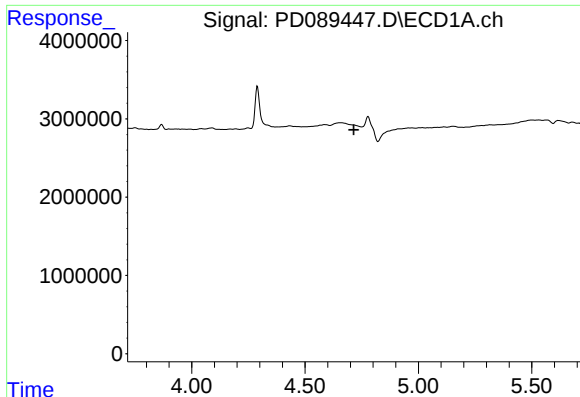
#22 Mirex

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



#22 Mirex

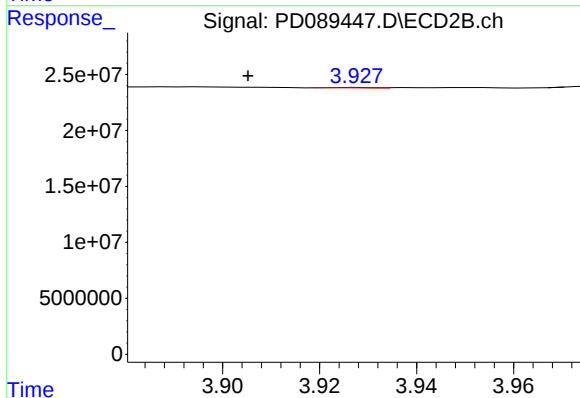
R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 29132633
Conc: 1.75 ng/ml



#23 Chlordane-1

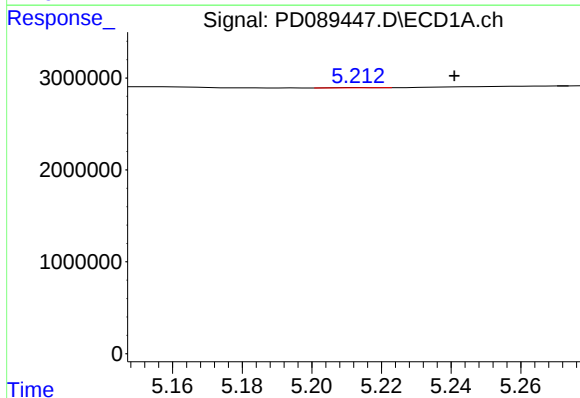
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



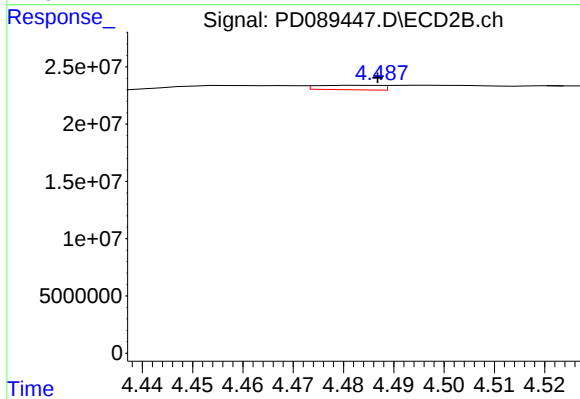
#23 Chlordane-1

R.T.: 3.928 min
Delta R.T.: 0.022 min
Response: 244080
Conc: 0.26 ng/ml



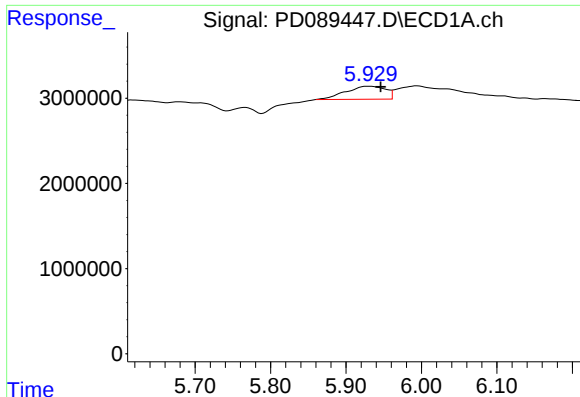
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.027 min
Response: 19532
Conc: 0.09 ng/ml



#24 Chlordane-2

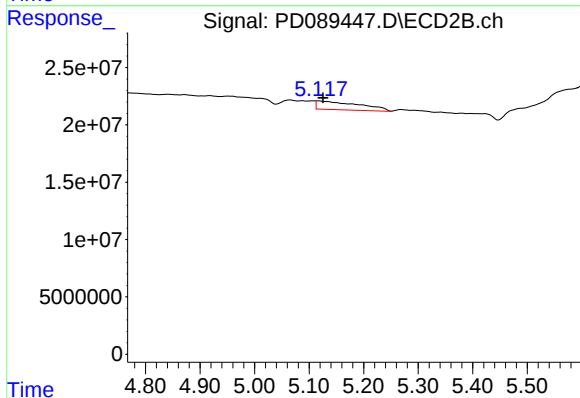
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 3403104
Conc: 3.58 ng/ml



#25 Chlordane-3

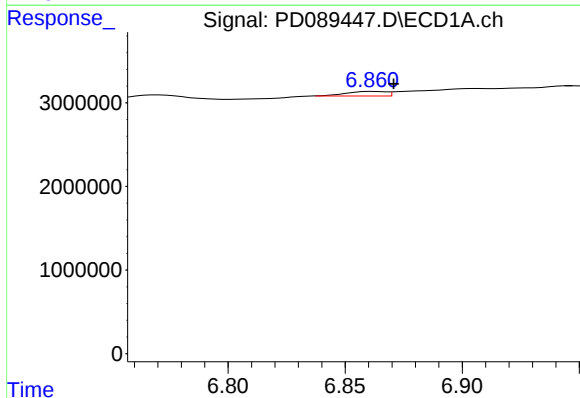
R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 5567234
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



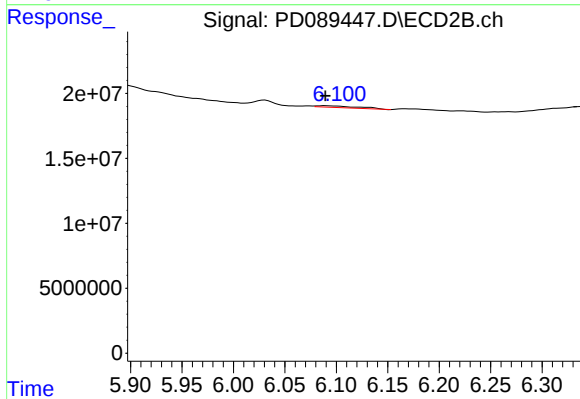
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 40970462
Conc: 13.79 ng/ml



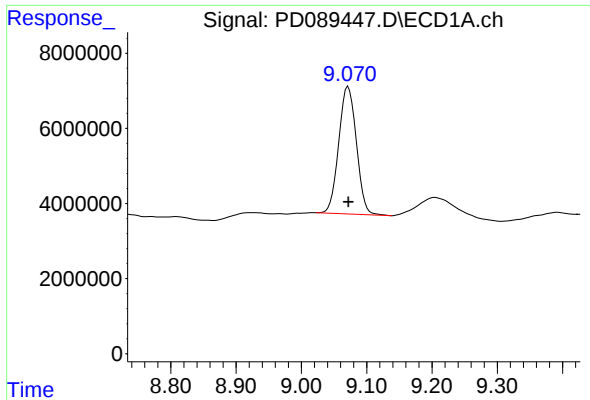
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 639262
Conc: 3.50 ng/ml



#27 Chlordane-5

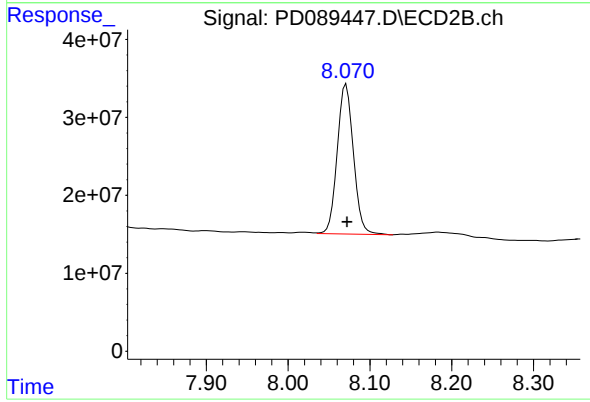
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3741790
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 63927121
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 264067459
Conc: 13.36 ng/ml