

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:40
 Operator : AR\AJ
 Sample : Q2527-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AR520-0015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:45:28 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	2.880	45798297	533.9E6	16.052	31.493 #
28)	SA Decachlor...	9.088	8.063	40284402	409.4E6	10.257	20.707 #
Target Compounds							
2)	A alpha-BHC	4.000	3.372f	948508	86608796	0.163	3.232 #
3)	MA gamma-BHC...	4.300f	3.733	395.7E6	243.6E6	70.890	9.839 #
4)	MA Heptachlor	4.942	4.097	16298701	20819386	2.990	0.831 #
5)	MB Aldrin	5.254f	4.367	5190285	43701349	0.977	1.805 #
6)	B beta-BHC	4.489f	4.038	9377974	923.4E6	4.249	85.925 #
7)	B delta-BHC	4.780f	4.253	15458267	26744586	3.012	1.075 #
8)	B Heptachlo...	5.706	4.870	5922851	132.8E6	1.228	6.063 #
9)	A Endosulfan I	6.095f	5.266f	159.6E6	860.0E6	35.412	41.263
10)	B gamma-Chl...	5.970f	5.149f	2794479	363.0E6	0.584	15.174 #
11)	B alpha-Chl...	6.000f	5.189	35039836	262.8E6	7.242	11.480 #
12)	B 4,4'-DDE	6.195	5.374	43082280	556.5E6	9.879	24.285 #
13)	MA Dieldrin	6.349	5.511	27990083	734.7E6	5.834	31.656 #
14)	MA Endrin	6.582	5.791	37535465	156.0E6	9.098	7.183
15)	B Endosulfa...	6.776	6.080	8117214	324.8E6	2.011	16.083 #
16)	A 4,4'-DDD	6.688f	5.924	21828657	-44939681	6.360	N.D. #
17)	MA 4,4'-DDT	7.020	6.181	64742176	382.4E6	17.090	18.859
18)	B Endrin al...	6.895f	6.274	14393320	94496570	4.698	6.172 #
19)	B Endosulfa...	7.154	6.495	597162	238.3E6	0.156	12.145 #
22)	Mirex	8.098f	7.157f	22349418	24796686	7.351	1.487 #
23)	Chlordane-1	0.000	3.909	0	149.7E6	N.D.	160.603 #
24)	Chlordane-2	5.254	4.506	5190285	32310396	23.774	33.953 #
25)	Chlordane-3	5.970f	5.149f	2794479	363.0E6	3.240	122.215 #
26)	Chlordane-4	0.000	5.189	0	262.8E6	N.D.	104.857 #
27)	Chlordane-5	6.870	6.080	14471737	324.8E6	79.185	287.039 #

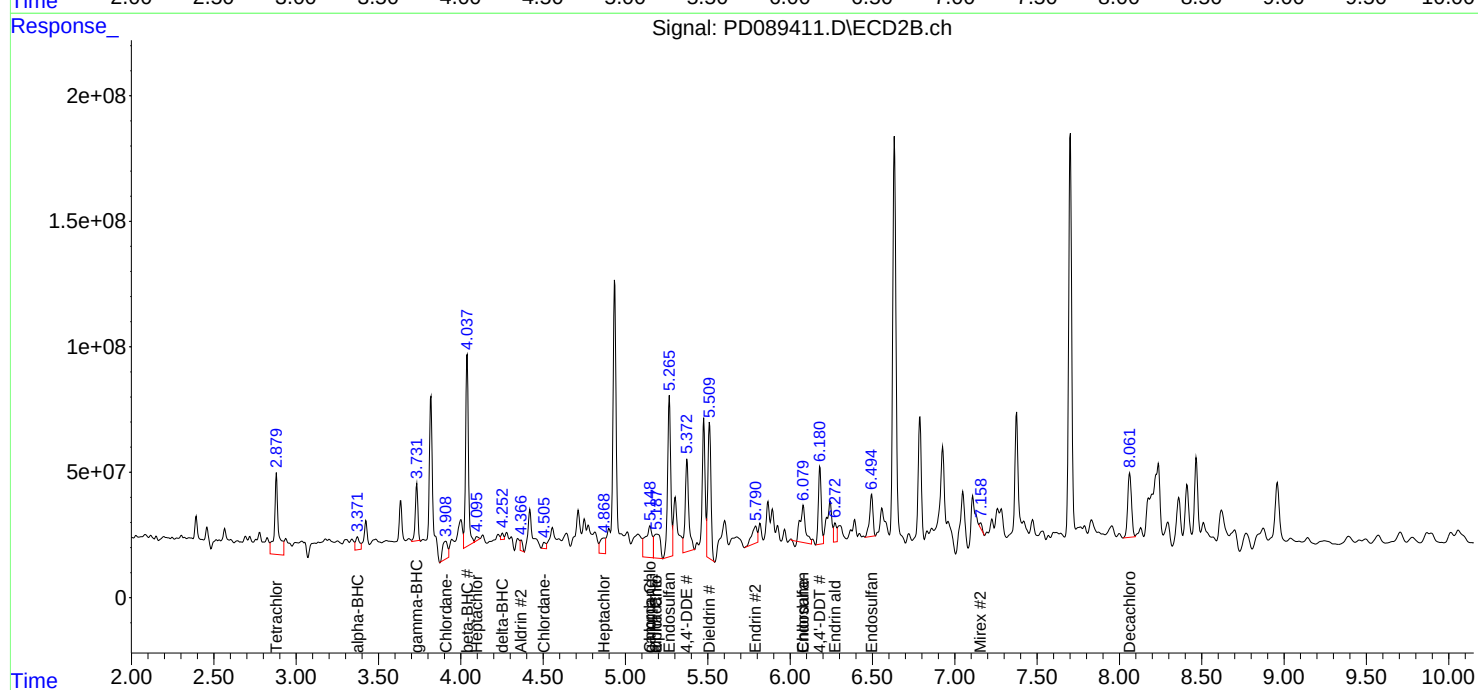
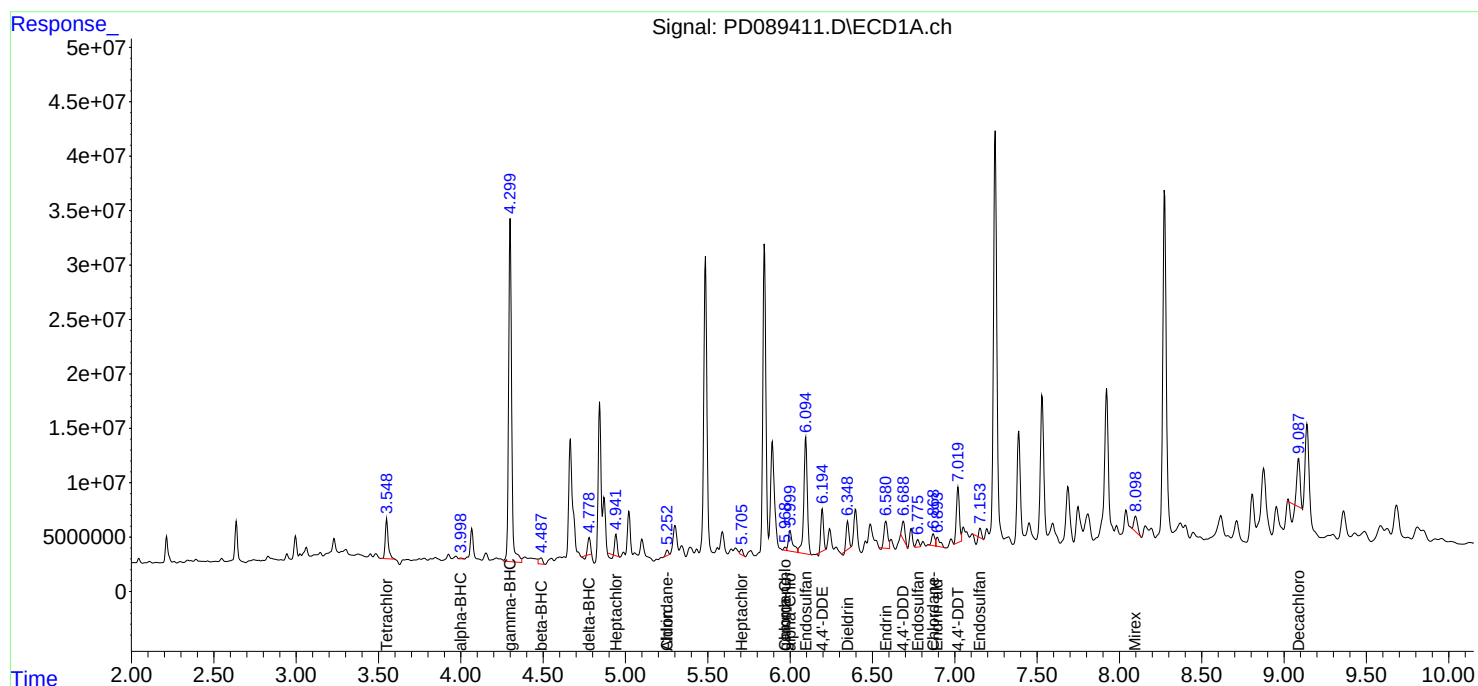
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

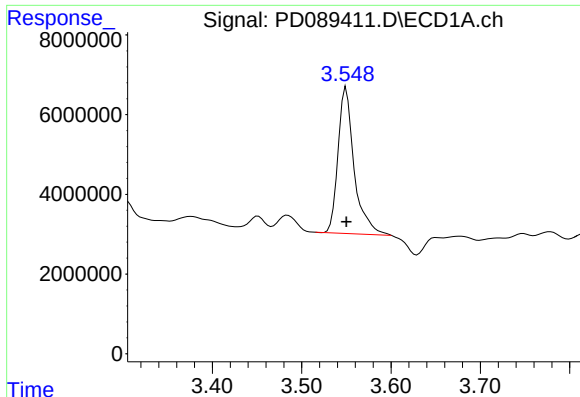
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 16:40
Operator : AR\AJ
Sample : Q2527-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AR520-0015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:45:28 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

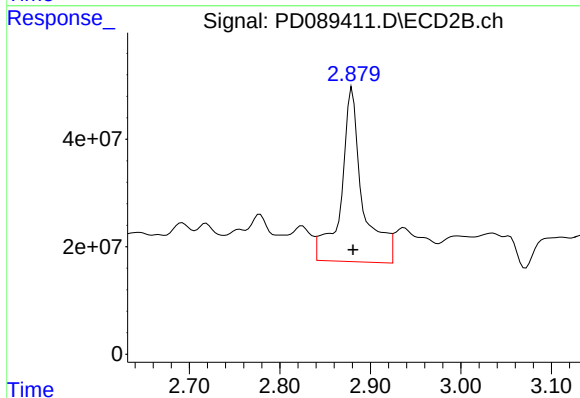




#1 Tetrachloro-m-xylene

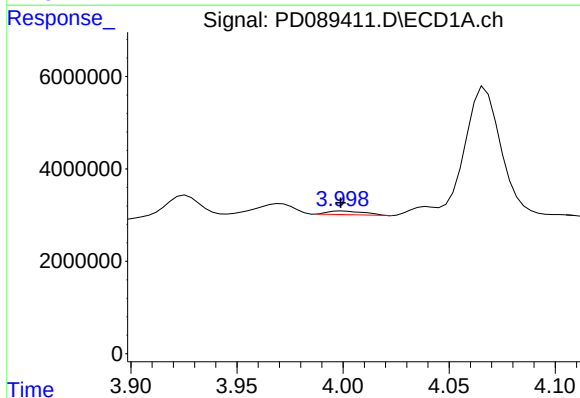
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45798297
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



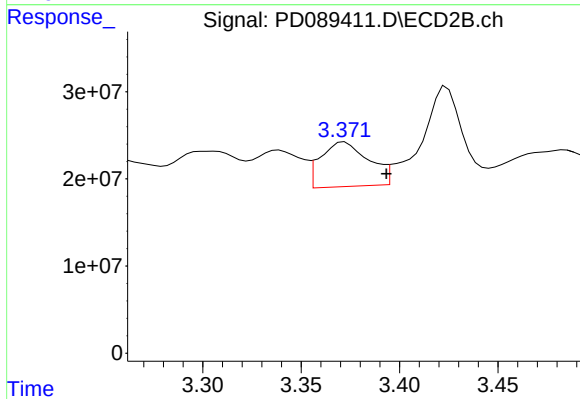
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 533904190
Conc: 31.49 ng/ml



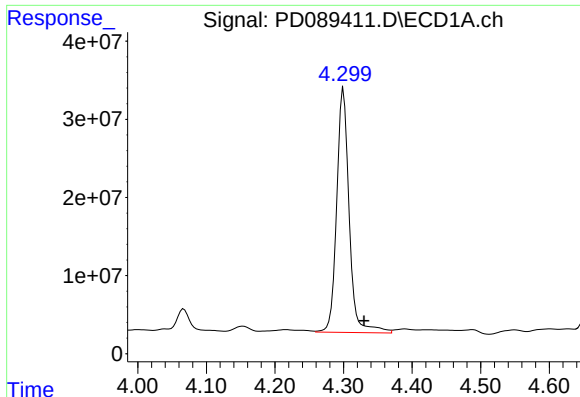
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 948508
Conc: 0.16 ng/ml



#2 alpha-BHC

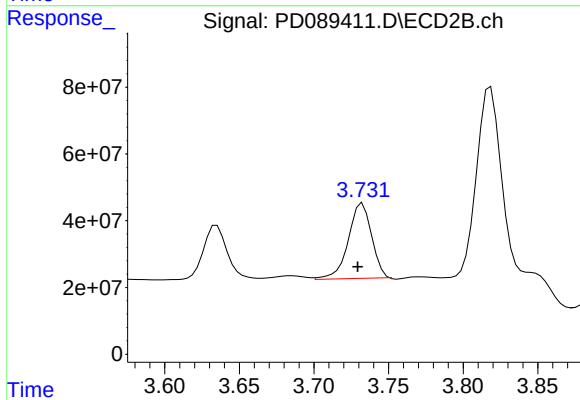
R.T.: 3.372 min
Delta R.T.: -0.021 min
Response: 86608796
Conc: 3.23 ng/ml



#3 gamma-BHC (Lindane)

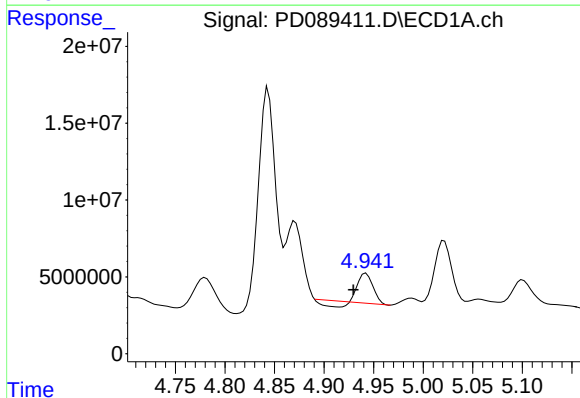
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 395688098
Conc: 70.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



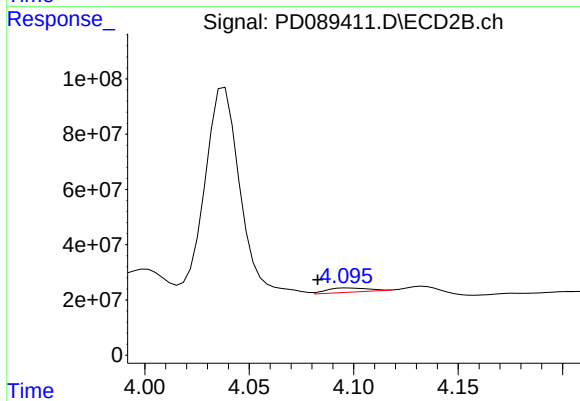
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 243587558
Conc: 9.84 ng/ml



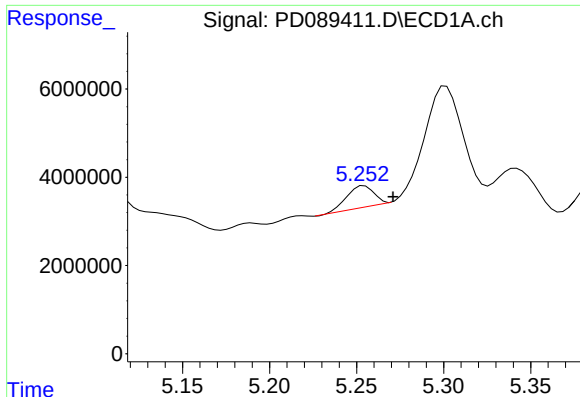
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 16298701
Conc: 2.99 ng/ml



#4 Heptachlor

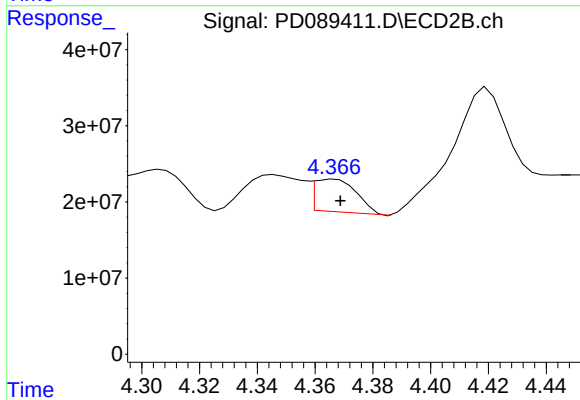
R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: 20819386
Conc: 0.83 ng/ml



#5 Aldrin

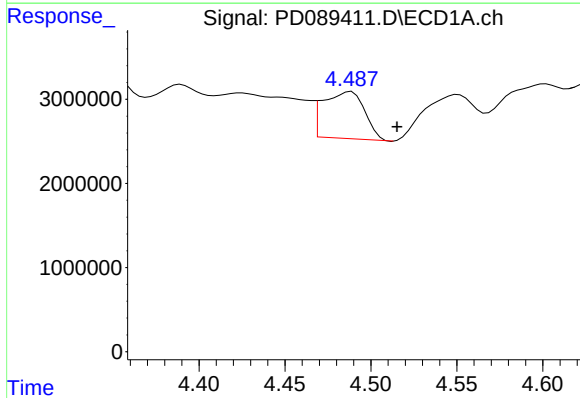
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 5190285
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



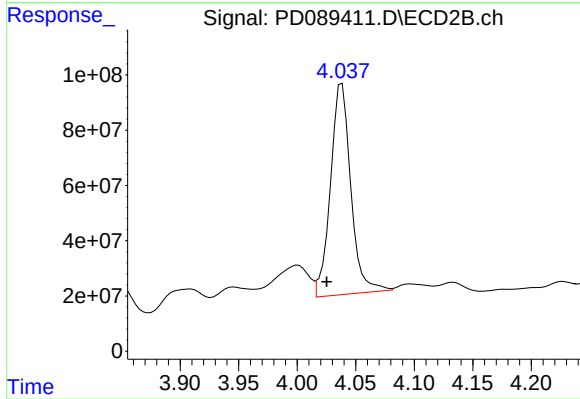
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 43701349
Conc: 1.80 ng/ml



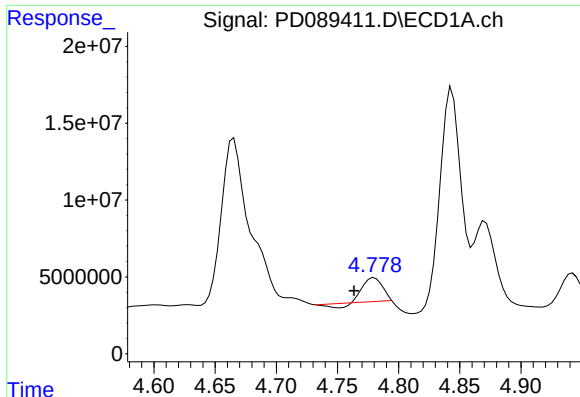
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.027 min
Response: 9377974
Conc: 4.25 ng/ml



#6 beta-BHC

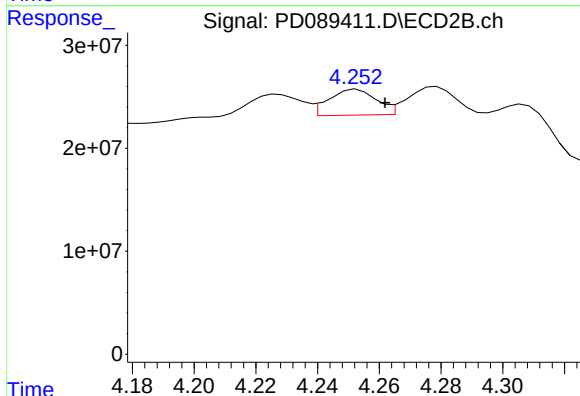
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 923373559
Conc: 85.93 ng/ml



#7 delta-BHC

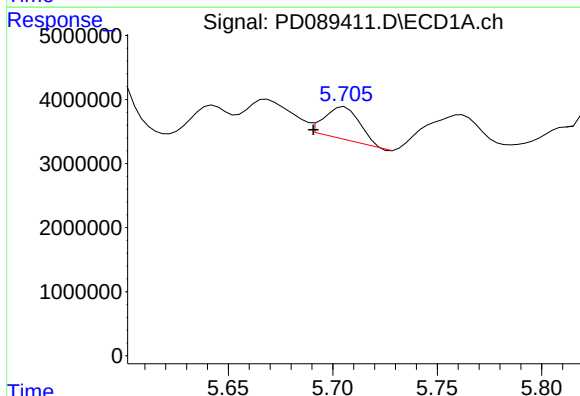
R.T.: 4.780 min
Delta R.T.: 0.016 min
Response: 15458267
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



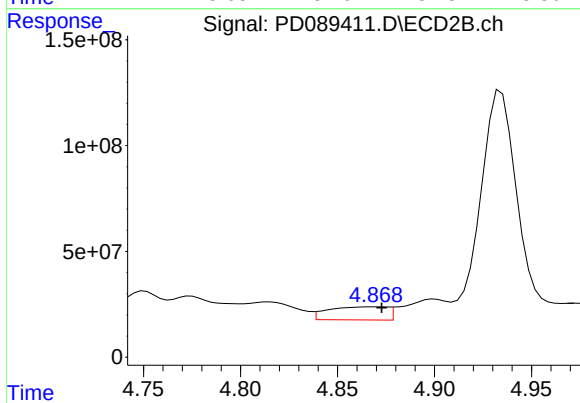
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 26744586
Conc: 1.08 ng/ml



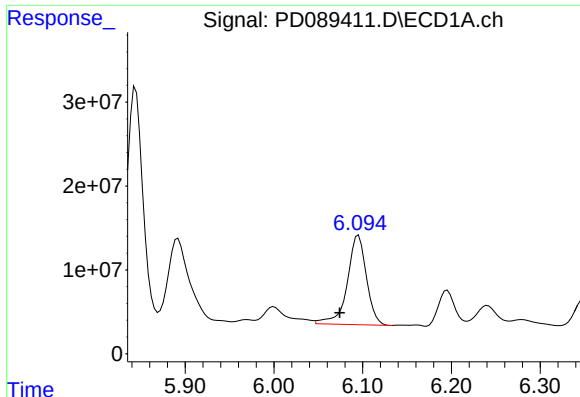
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.015 min
Response: 5922851
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

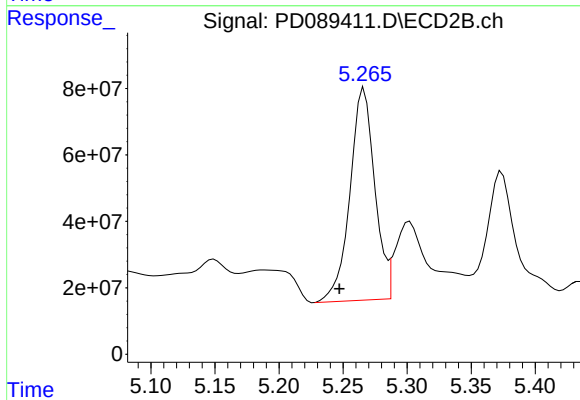
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 132768417
Conc: 6.06 ng/ml



#9 Endosulfan I

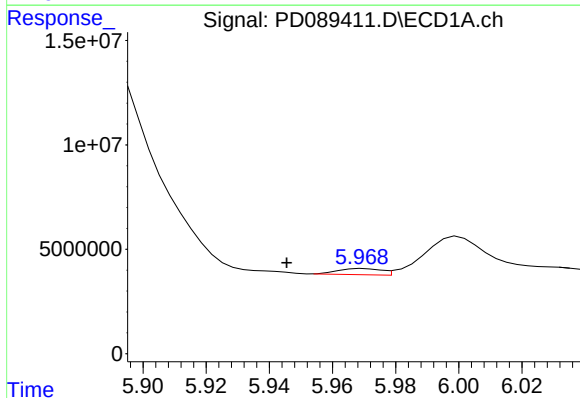
R.T.: 6.095 min
Delta R.T.: 0.021 min
Response: 159618431
Conc: 35.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



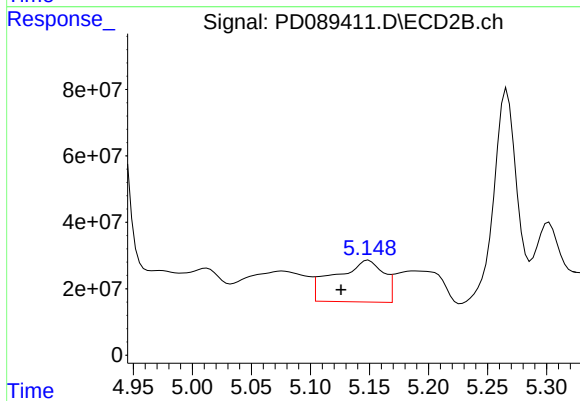
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 860026393
Conc: 41.26 ng/ml



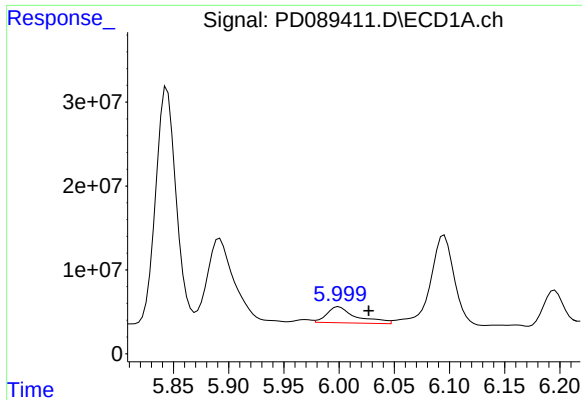
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.024 min
Response: 2794479
Conc: 0.58 ng/ml



#10 gamma-Chlordane

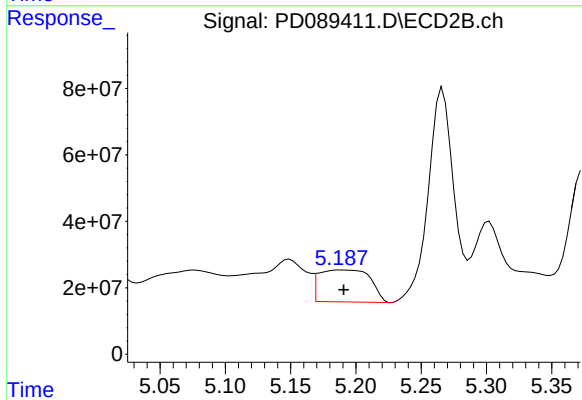
R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 363001842
Conc: 15.17 ng/ml



#11 alpha-Chlordane

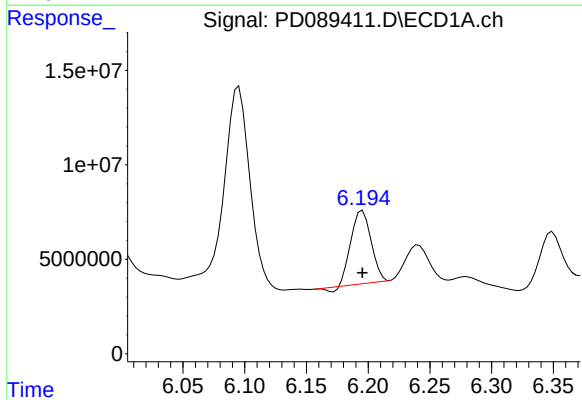
R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 35039836
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



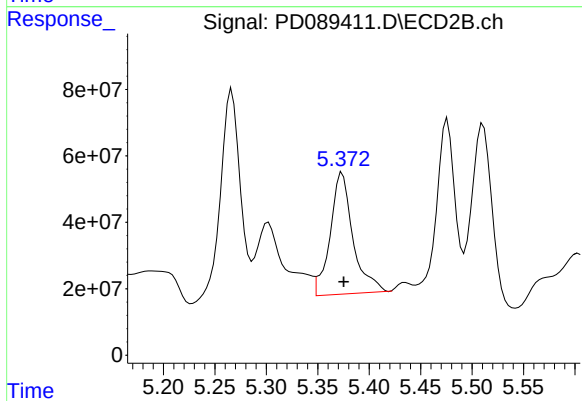
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 262846588
Conc: 11.48 ng/ml



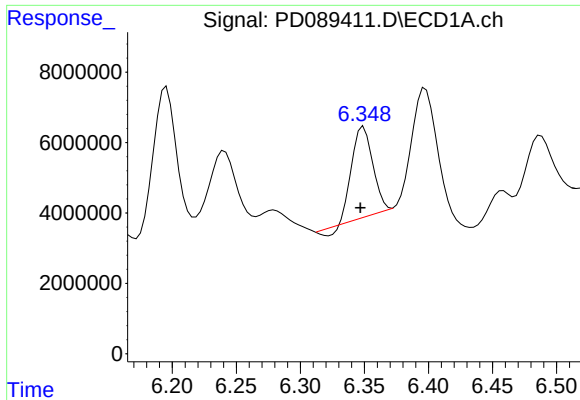
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 43082280
Conc: 9.88 ng/ml



#12 4,4'-DDE

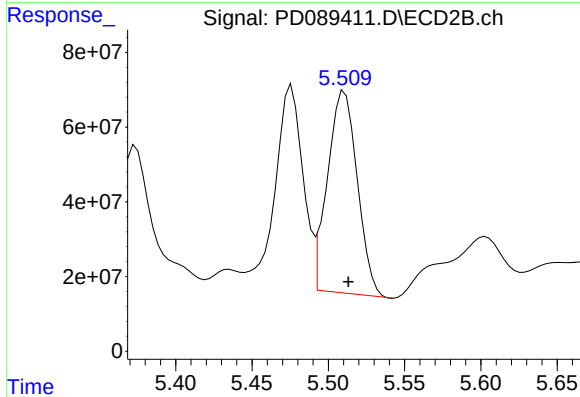
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 556509308
Conc: 24.28 ng/ml



#13 Dieldrin

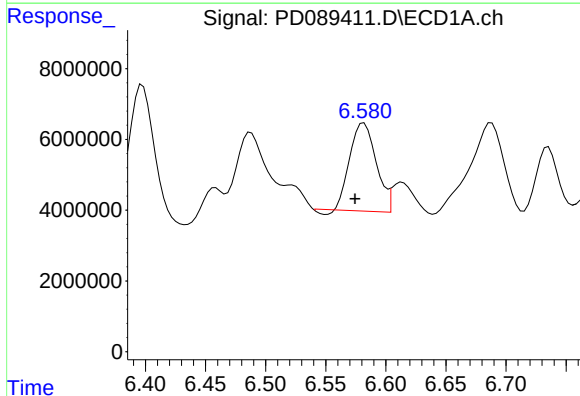
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 27990083
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



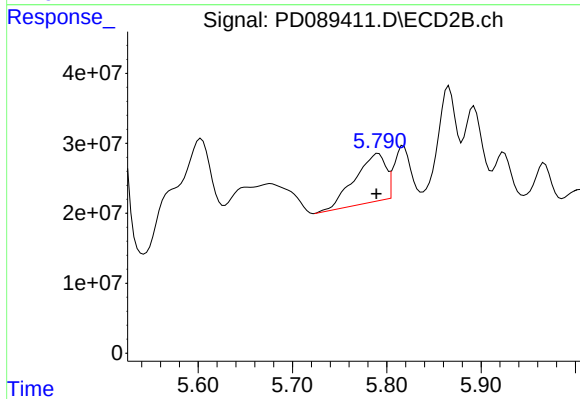
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 734684766
Conc: 31.66 ng/ml



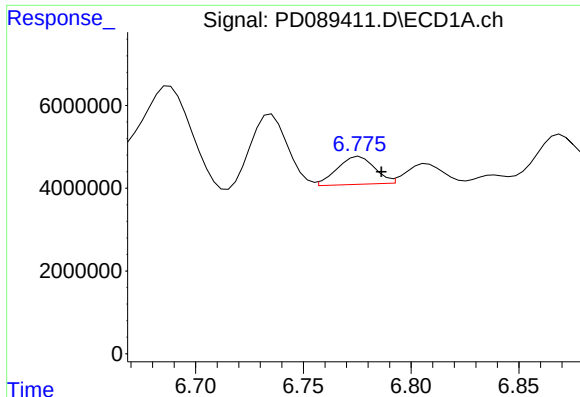
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 37535465
Conc: 9.10 ng/ml



#14 Endrin

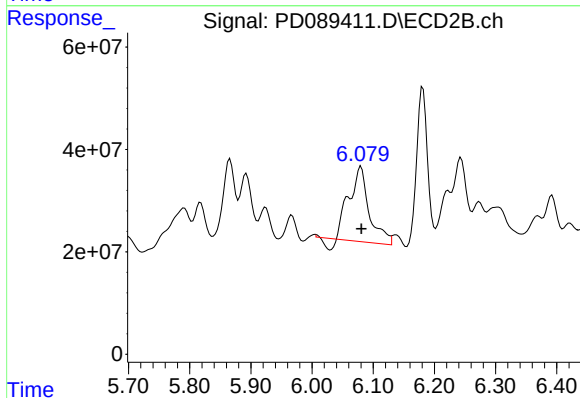
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 155976073
Conc: 7.18 ng/ml



#15 Endosulfan II

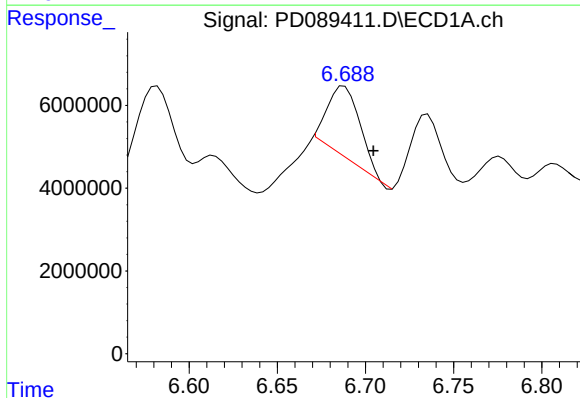
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 8117214
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



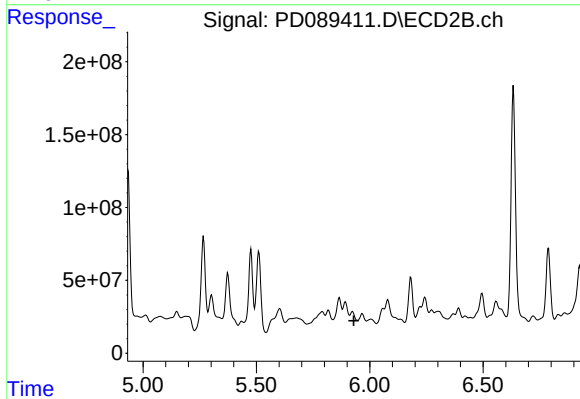
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 324831196
Conc: 16.08 ng/ml



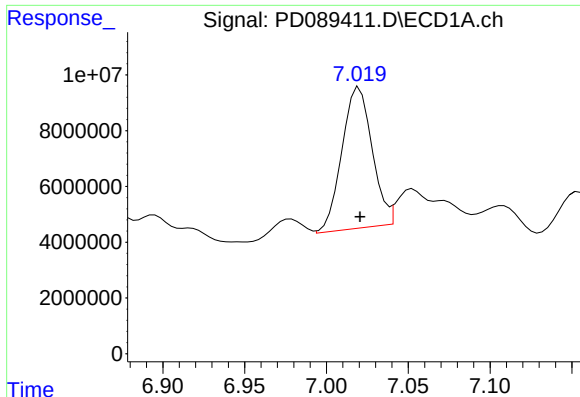
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.017 min
Response: 21828657
Conc: 6.36 ng/ml



#16 4,4'-DDD

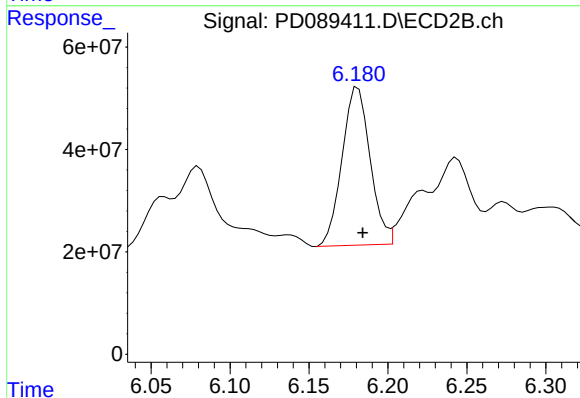
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: -44939681
Conc: N.D.



#17 4,4'-DDT

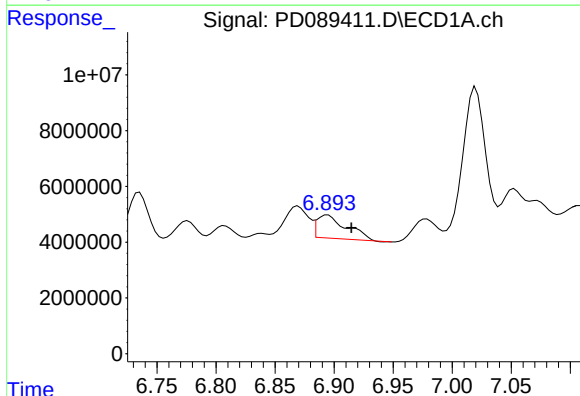
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 64742176
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



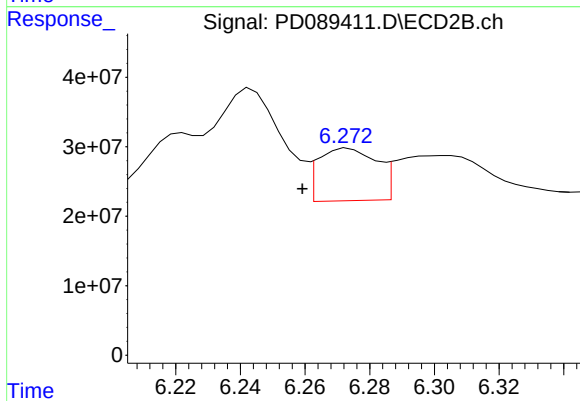
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 382442354
Conc: 18.86 ng/ml



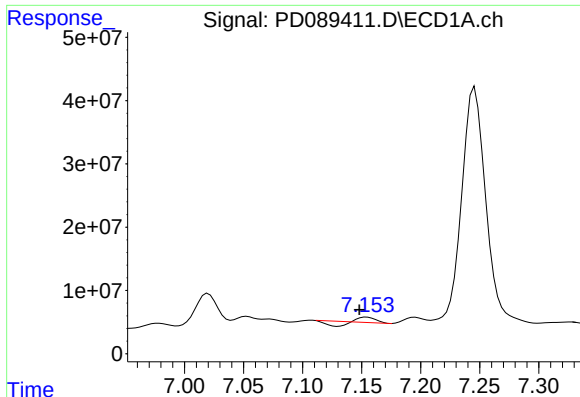
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.020 min
Response: 14393320
Conc: 4.70 ng/ml



#18 Endrin aldehyde

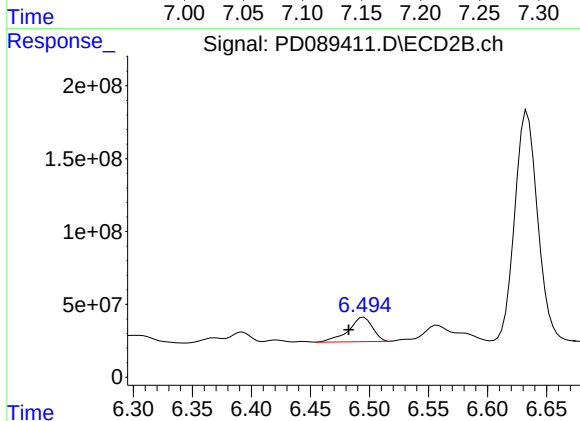
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 94496570
Conc: 6.17 ng/ml



#19 Endosulfan Sulfate

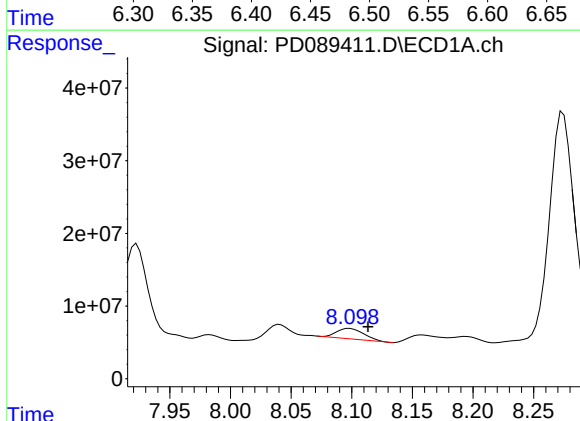
R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 597162
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



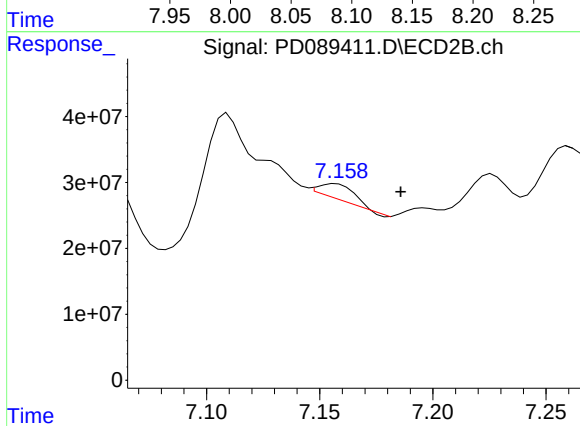
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 238289855
Conc: 12.14 ng/ml



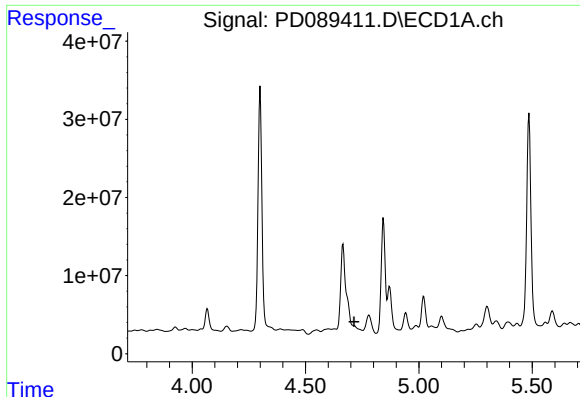
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.015 min
Response: 22349418
Conc: 7.35 ng/ml



#22 Mirex

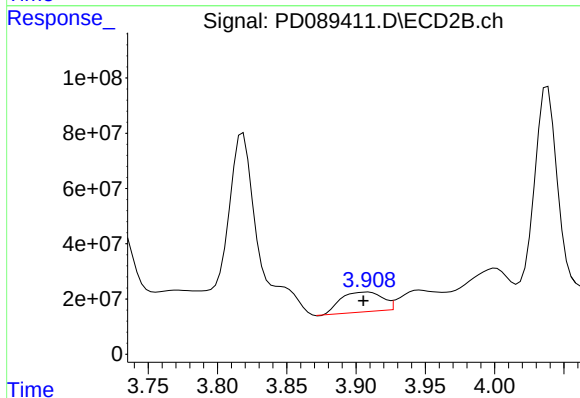
R.T.: 7.157 min
Delta R.T.: -0.029 min
Response: 24796686
Conc: 1.49 ng/ml



#23 Chlordane-1

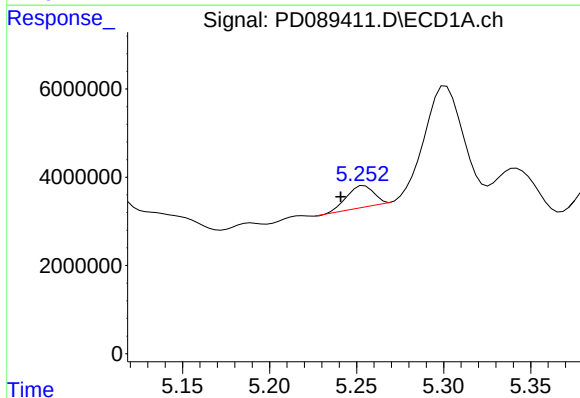
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AR520-0015



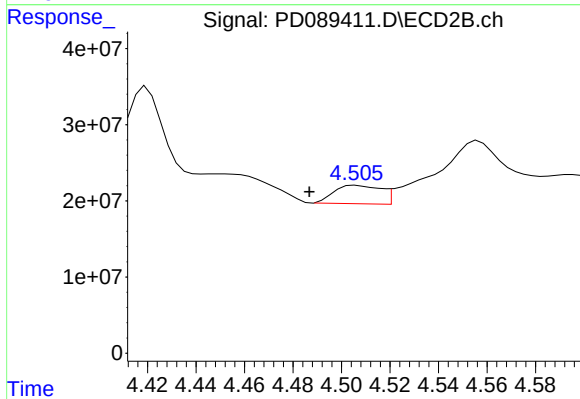
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.004 min
Response: 149722622
Conc: 160.60 ng/ml



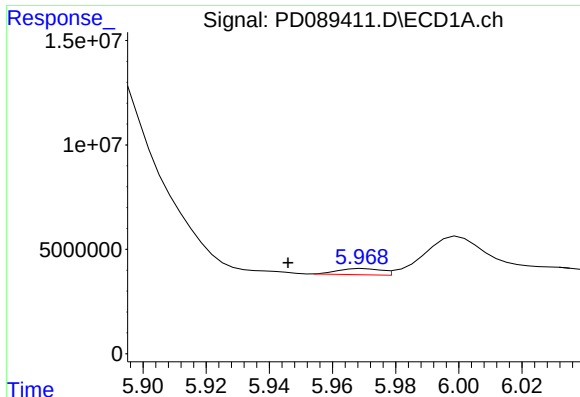
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.014 min
Response: 5190285
Conc: 23.77 ng/ml



#24 Chlordane-2

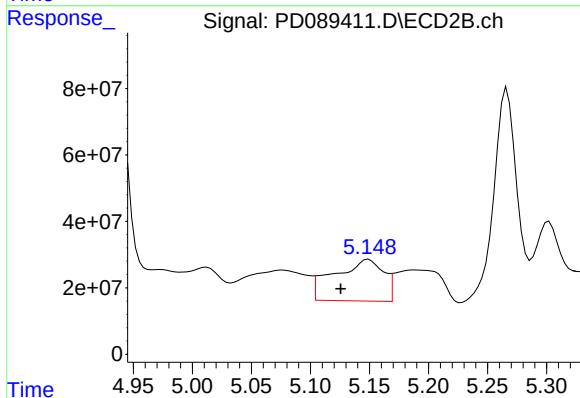
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 32310396
Conc: 33.95 ng/ml



#25 Chlordane-3

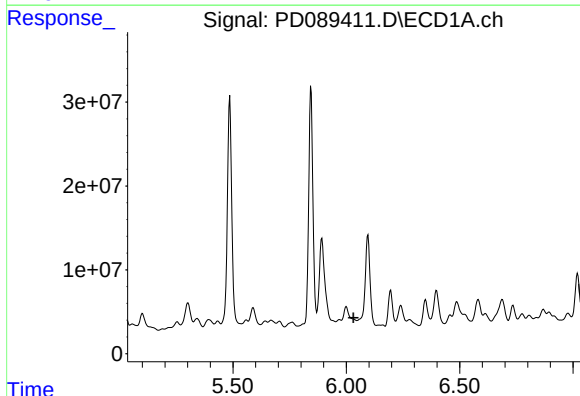
R.T.: 5.970 min
Delta R.T.: 0.024 min
Response: 2794479
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



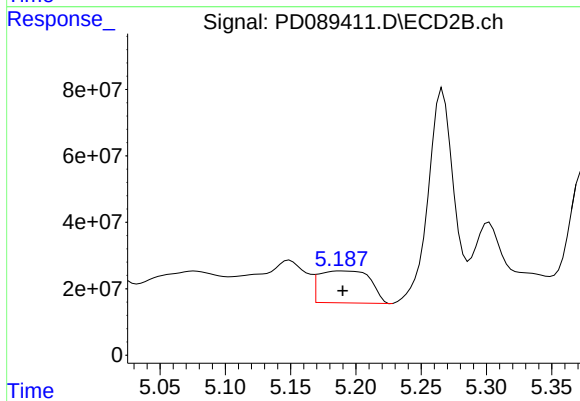
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: 0.024 min
Response: 363001842
Conc: 122.21 ng/ml



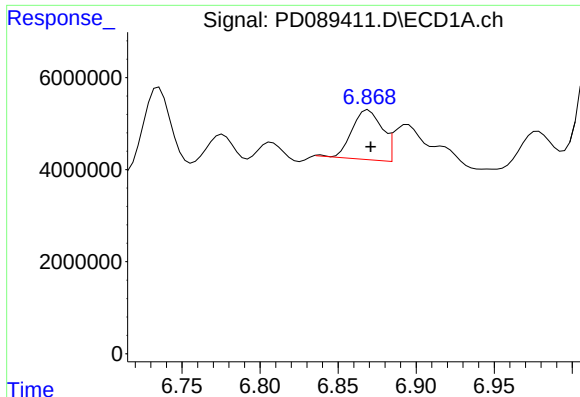
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

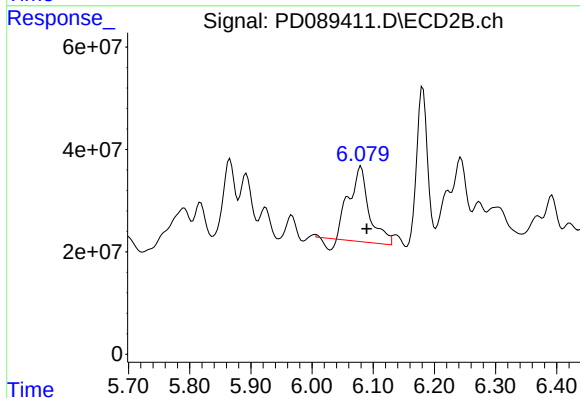
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 262846588
Conc: 104.86 ng/ml



#27 Chlordane-5

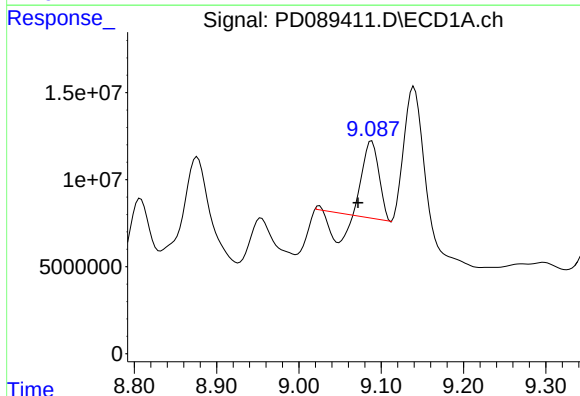
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 14471737
Conc: 79.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR520-0015



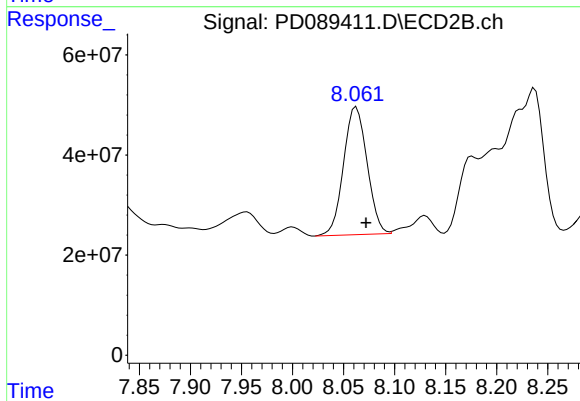
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 324831196
Conc: 287.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.017 min
Response: 40284402
Conc: 10.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 409366666
Conc: 20.71 ng/ml