

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 19:01
 Operator : AR\AJ
 Sample : Q2555-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-29-070925

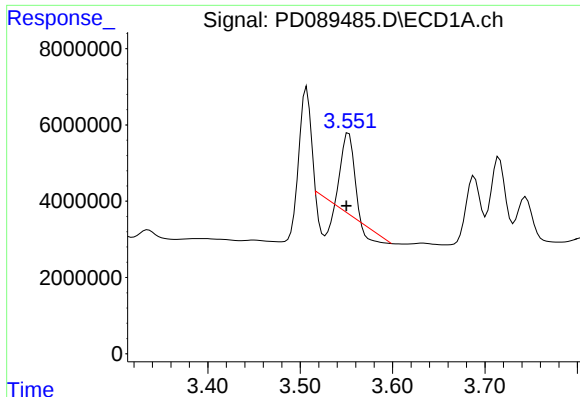
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:17:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.553	2.879	9137379	202.2E6	3.203	11.928 #
28)	SA Decachlor...	9.075	8.070	28951886	163.8E6	7.371	8.286
Target Compounds							
2)	A alpha-BHC	3.992	3.402	3864019	33466683	0.663	1.249 #
3)	MA gamma-BHC...	4.339	3.704f	4675659	32155569	0.838	1.299 #
4)	MA Heptachlor	4.960f	4.079	28326844	15224181	5.196	0.608 #
6)	B beta-BHC	4.544f	4.024	456113	8469678	0.207	0.788 #
7)	B delta-BHC	4.783f	4.265	-576569	3238658	N.D.	0.130
8)	B Heptachlo...	5.679	4.868	1889959	16039201	0.392	0.732 #
10)	B gamma-Chl...	5.936	5.124	1145.0E6	55469070	239.142	2.319 #
11)	B alpha-Chl...	6.033	5.188	39735584	101.3E6	8.212	4.425 #
12)	B 4,4'-DDE	6.199	5.373	5389554	53379841	1.236	2.329 #
13)	MA Dieldrin	6.351	5.507	-148141	32648449	N.D.	1.407
14)	MA Endrin	0.000	5.795	0	11297.0E6	N.D.	520.264 #
15)	B Endosulfa...	6.804f	6.088	333217	14103251	0.083	0.698 #
16)	A 4,4'-DDD	6.686f	0.000	1044751	0	0.304	N.D. #
17)	MA 4,4'-DDT	7.023	6.179	1882420	27155416	0.497	1.339 #
18)	B Endrin al...	6.907	0.000	4428939	0	1.446	N.D. #
19)	B Endosulfa...	7.146	6.479	290276	8284353	0.076	0.422 #
20)	A Methoxychlor	0.000	6.735f	0	35357666	N.D.	3.284 #
21)	B Endrin ke...	7.621	6.973f	897187	40257028	0.220	1.864 #
22)	Mirex	8.116	7.178	618697	6904459	0.204	0.414 #
23)	Chlordane-1	4.717	3.903	1460227	31073939	6.823	33.332 #
24)	Chlordane-2	5.242	4.486	5443068	33524293	24.932	35.229 #
25)	Chlordane-3	5.936	5.124	1145.0E6	55469070	1327.607	18.675 #
26)	Chlordane-4	6.033	5.188	39735584	101.3E6	37.818	40.415
27)	Chlordane-5	6.873	6.088	1077242	14103251	5.894	12.462 #

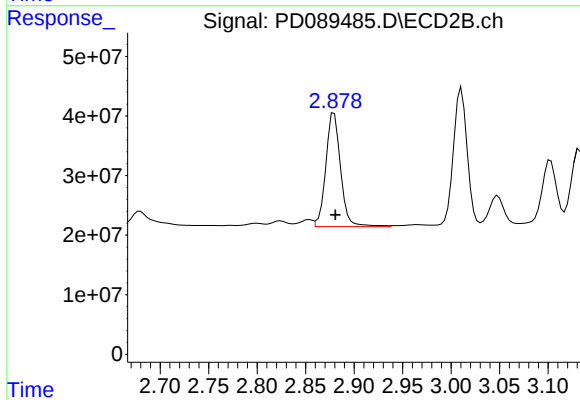
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

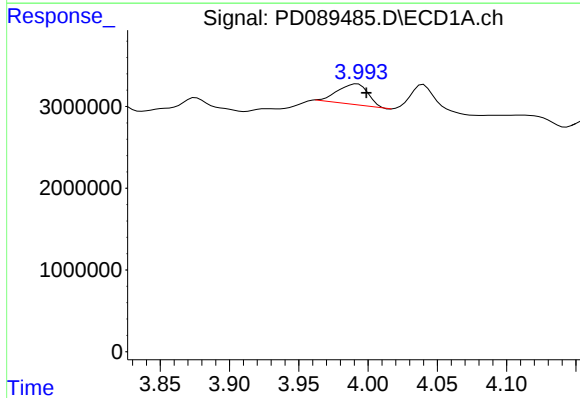
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 9137379
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



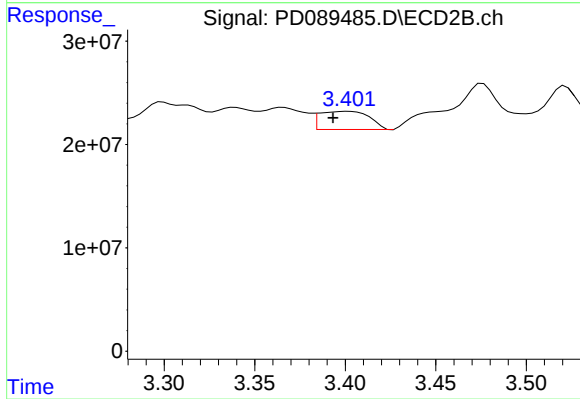
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.001 min
Response: 202212752
Conc: 11.93 ng/ml



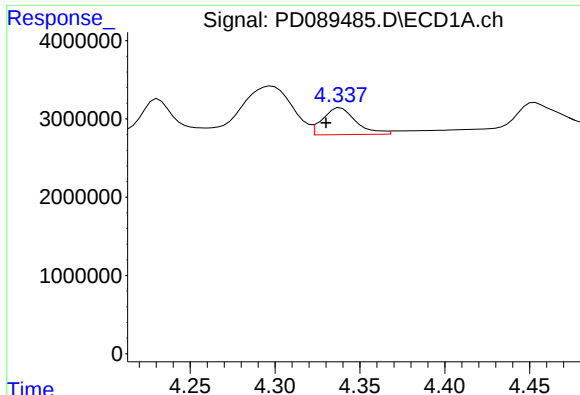
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 3864019
Conc: 0.66 ng/ml



#2 alpha-BHC

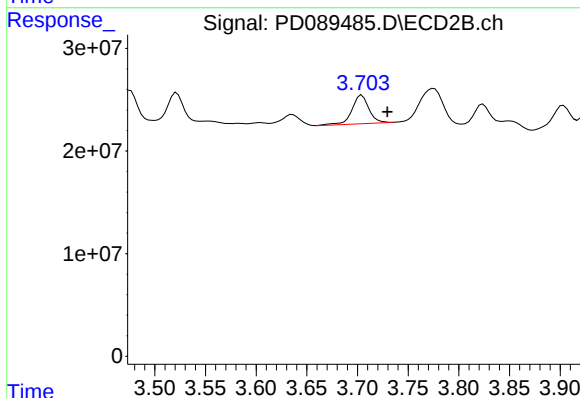
R.T.: 3.402 min
Delta R.T.: 0.008 min
Response: 33466683
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

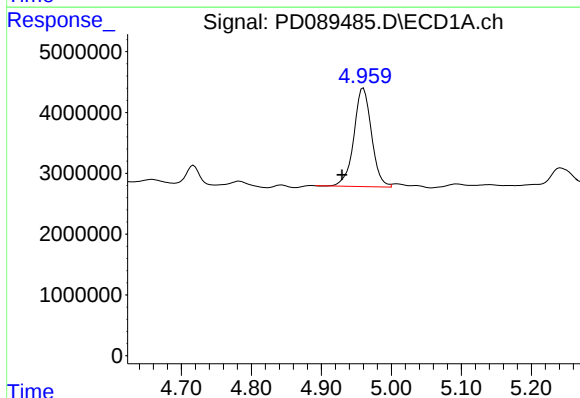
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 4675659
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



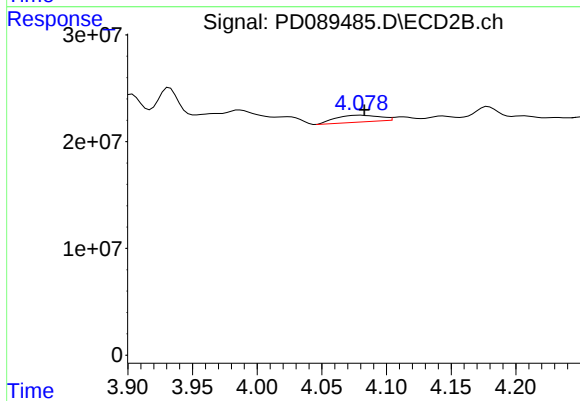
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.025 min
Response: 32155569
Conc: 1.30 ng/ml



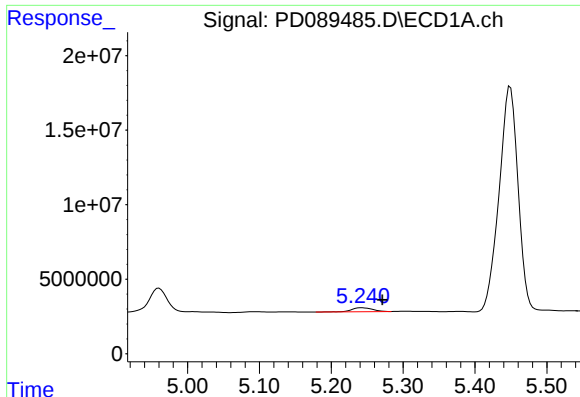
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.031 min
Response: 28326844
Conc: 5.20 ng/ml



#4 Heptachlor

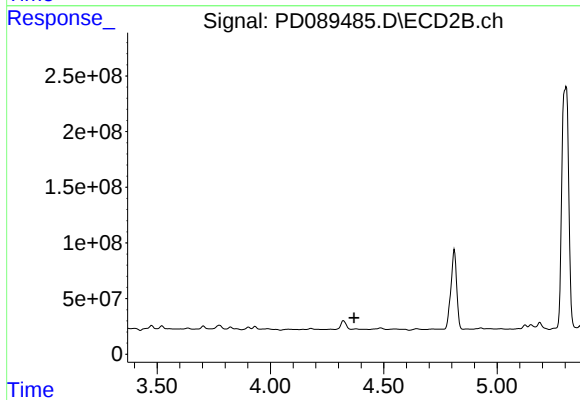
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 15224181
Conc: 0.61 ng/ml



#5 Aldrin

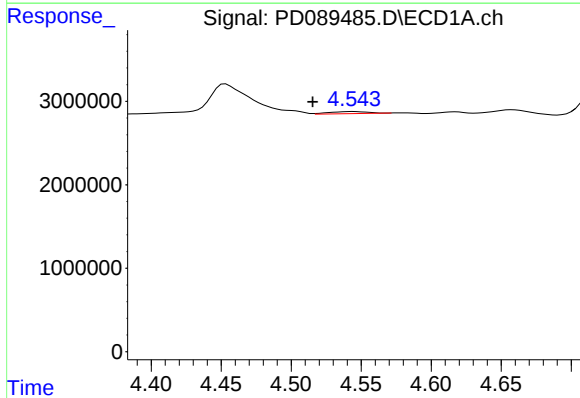
R.T.: 5.242 min
Delta R.T.: -0.029 min
Response: 5443068
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



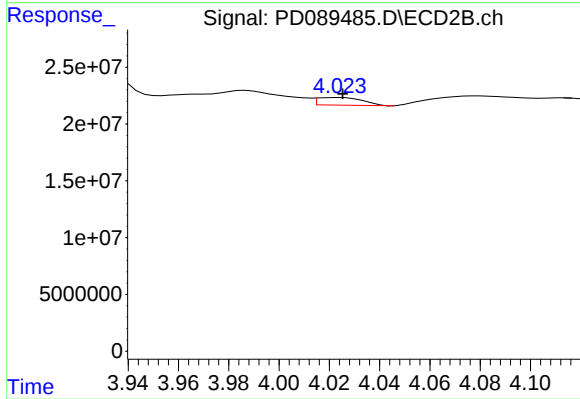
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: -77660539
Conc: N.D.



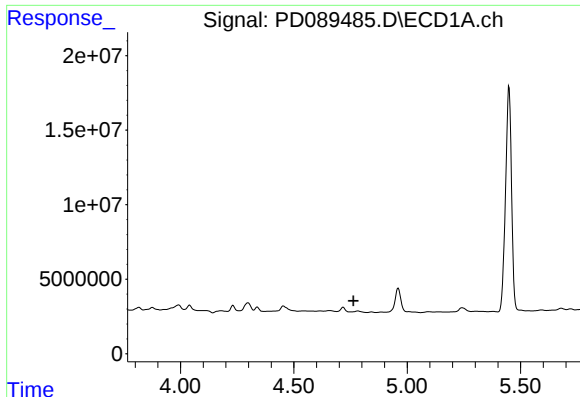
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.029 min
Response: 456113
Conc: 0.21 ng/ml



#6 beta-BHC

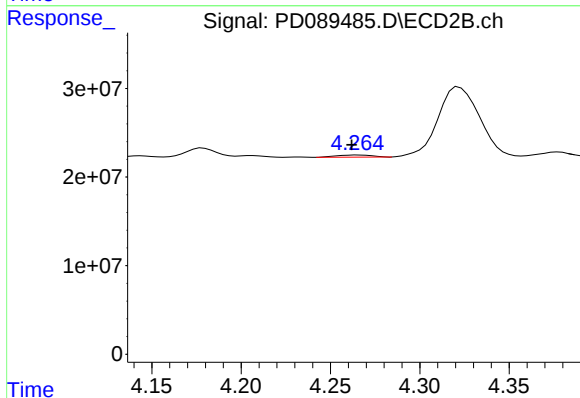
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 8469678
Conc: 0.79 ng/ml



#7 delta-BHC

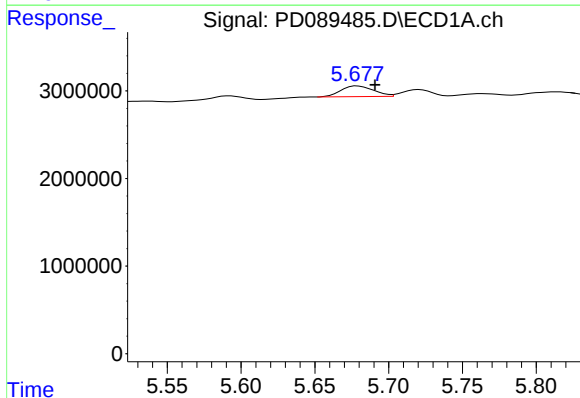
R.T.: 4.783 min
Delta R.T.: 0.019 min
Response: -576569
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



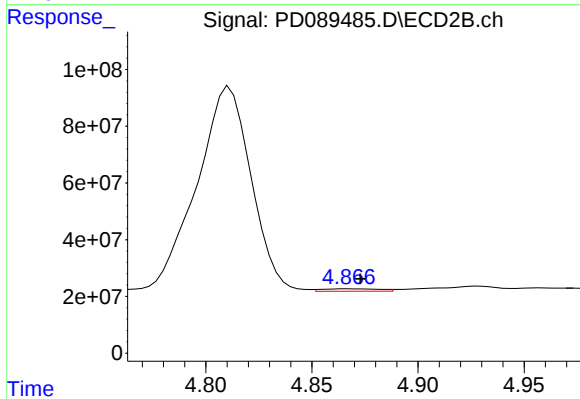
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 3238658
Conc: 0.13 ng/ml



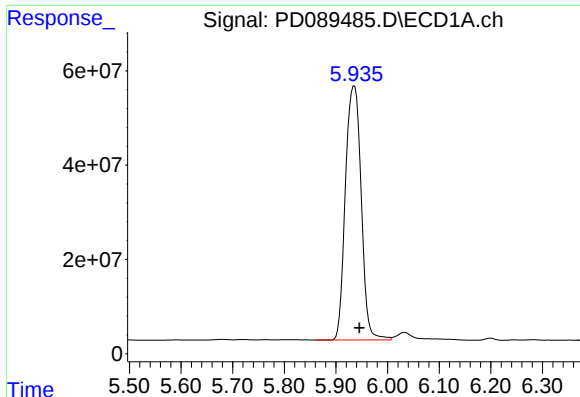
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 1889959
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

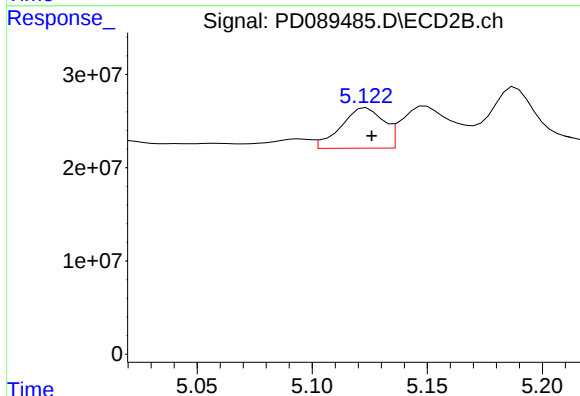
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 16039201
Conc: 0.73 ng/ml



#10 gamma-Chlordane

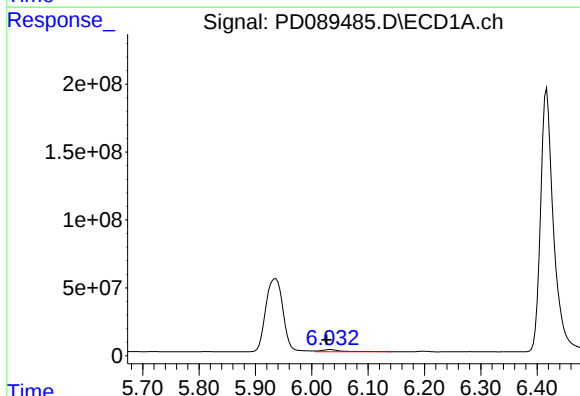
R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 1145037450
Conc: 239.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



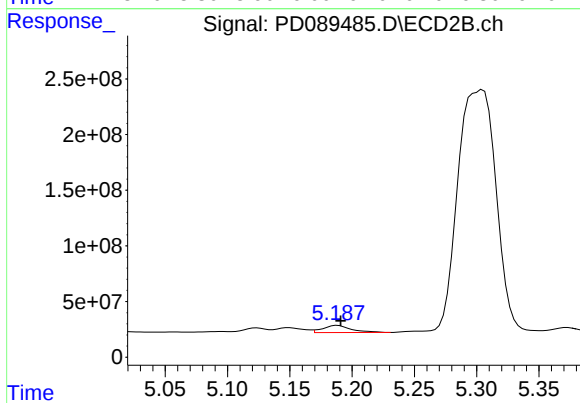
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 55469070
Conc: 2.32 ng/ml



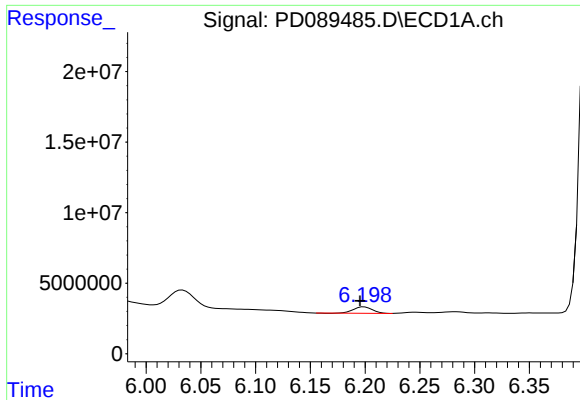
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 39735584
Conc: 8.21 ng/ml



#11 alpha-Chlordane

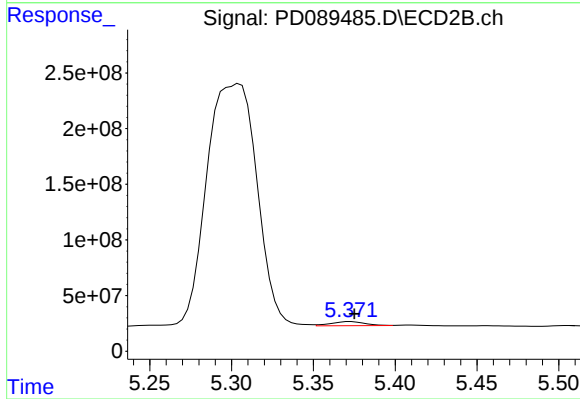
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 101309116
Conc: 4.42 ng/ml



#12 4,4'-DDE

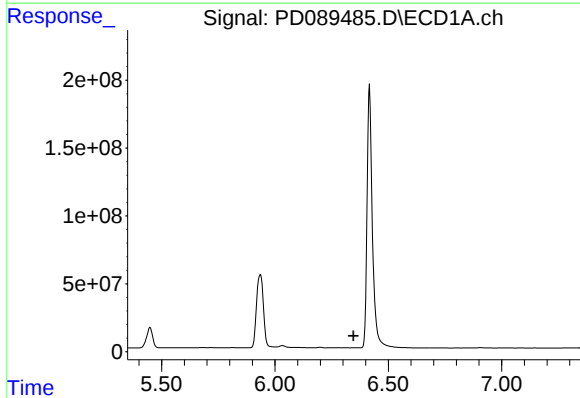
R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 5389554
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



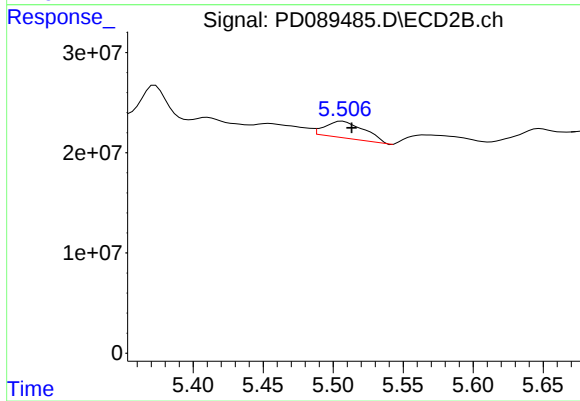
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 53379841
Conc: 2.33 ng/ml



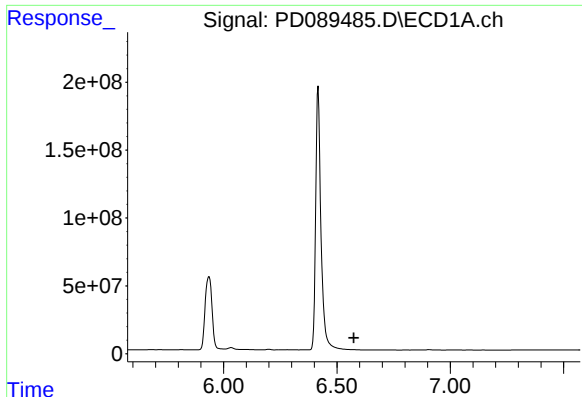
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: -148141
Conc: N.D.



#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 32648449
Conc: 1.41 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925

#14 Endrin

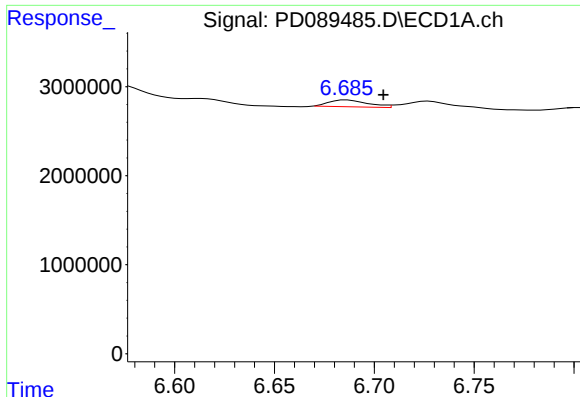
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 11296969849
Conc: 520.26 ng/ml

#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.018 min
Response: 333217
Conc: 0.08 ng/ml

#15 Endosulfan II

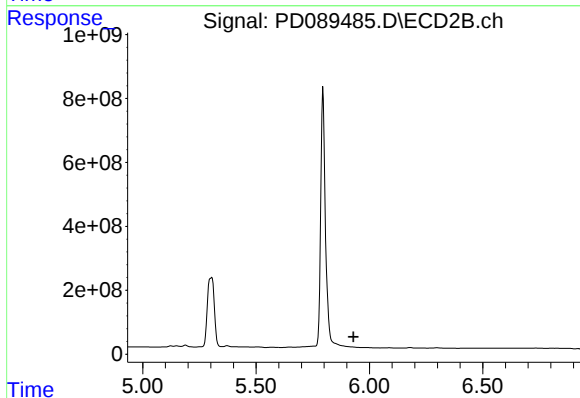
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 14103251
Conc: 0.70 ng/ml



#16 4,4'-DDD

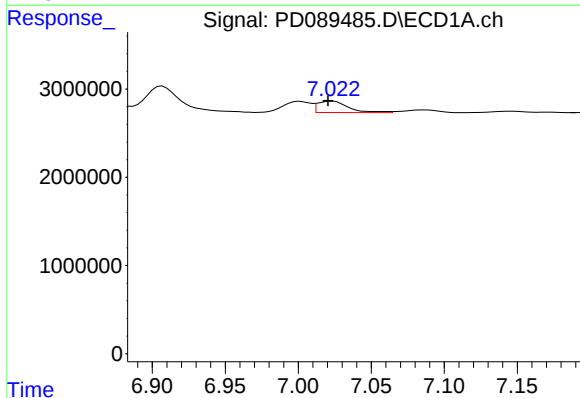
R.T.: 6.686 min
Delta R.T.: -0.018 min
Response: 1044751
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



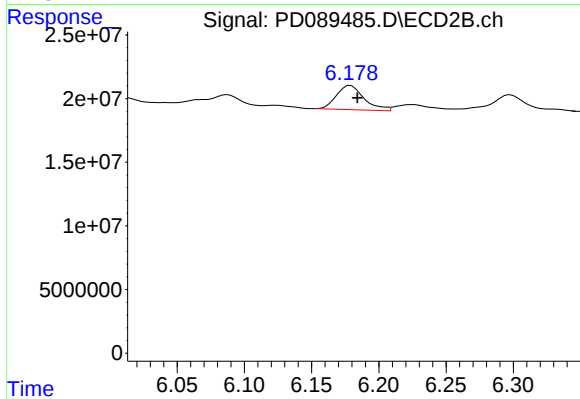
#16 4,4'-DDD

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



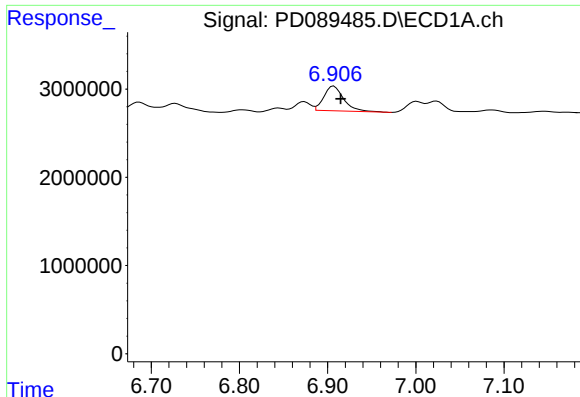
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 1882420
Conc: 0.50 ng/ml



#17 4,4'-DDT

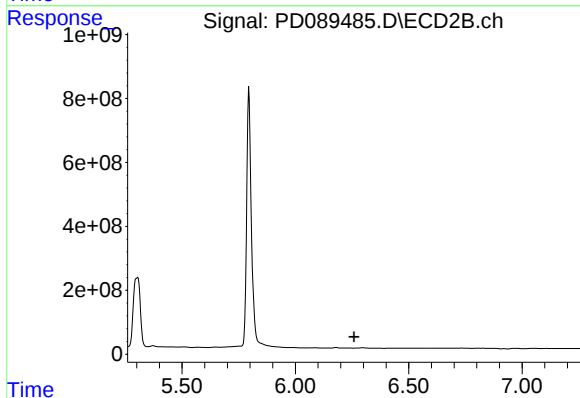
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 27155416
Conc: 1.34 ng/ml



#18 Endrin aldehyde

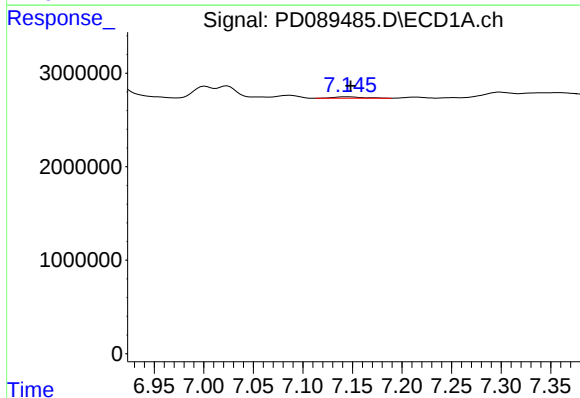
R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 4428939
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
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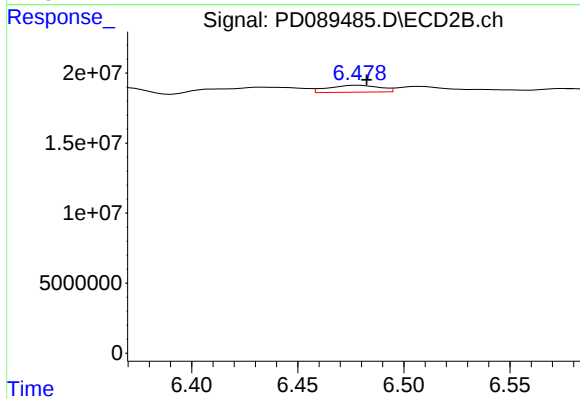
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



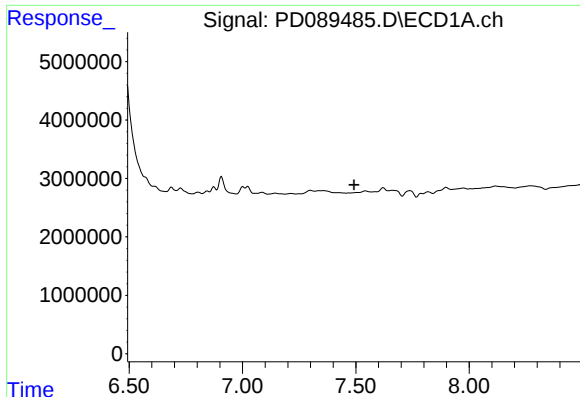
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 290276
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

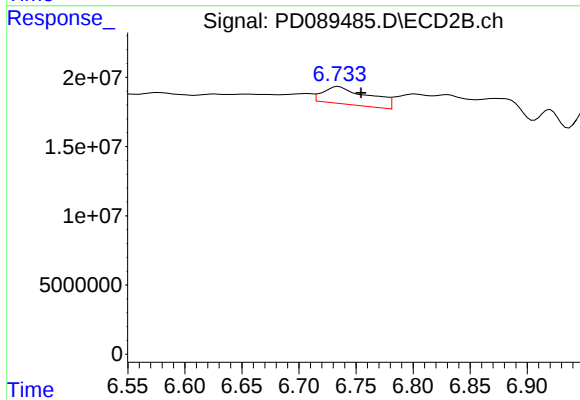
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 8284353
Conc: 0.42 ng/ml



#20 Methoxychlor

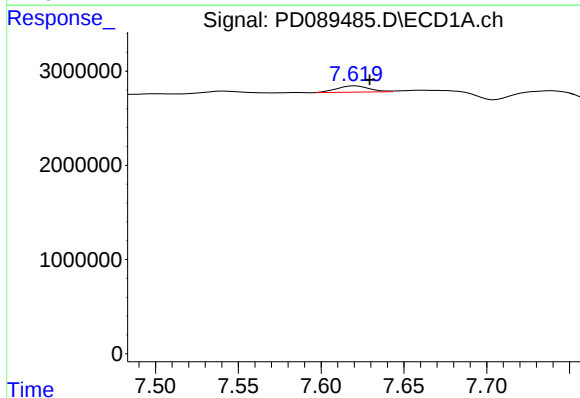
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



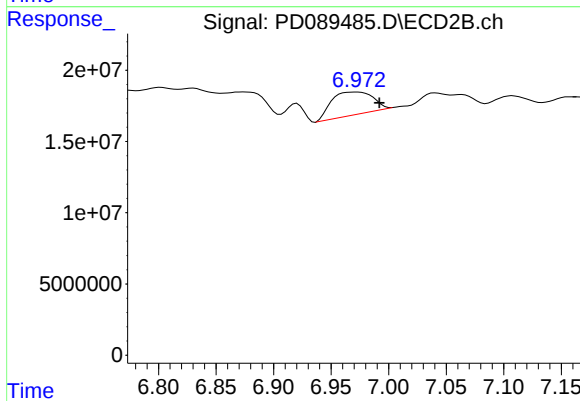
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 35357666
Conc: 3.28 ng/ml



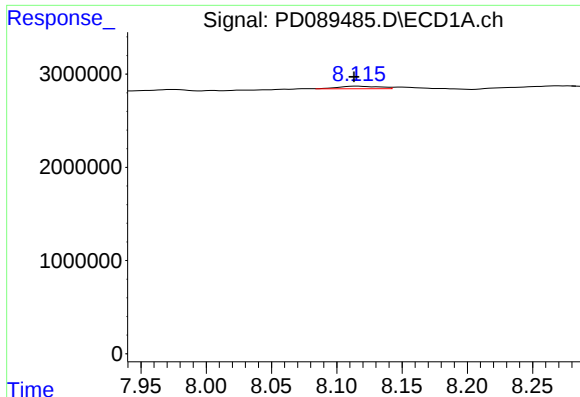
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.009 min
Response: 897187
Conc: 0.22 ng/ml



#21 Endrin ketone

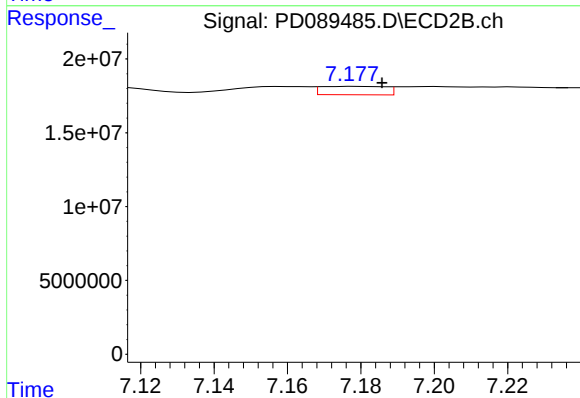
R.T.: 6.973 min
Delta R.T.: -0.019 min
Response: 40257028
Conc: 1.86 ng/ml



#22 Mirex

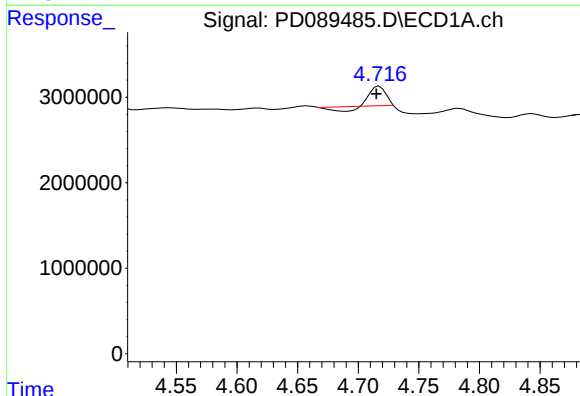
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 618697
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



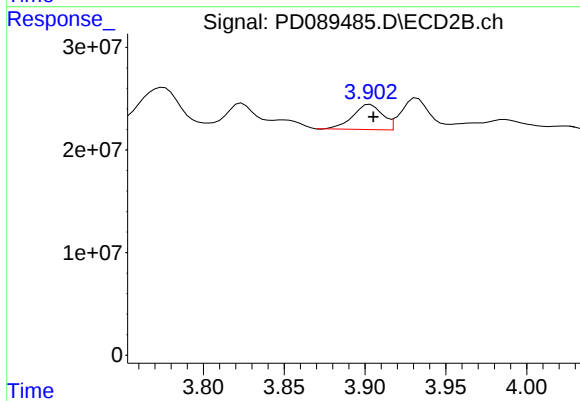
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 6904459
Conc: 0.41 ng/ml



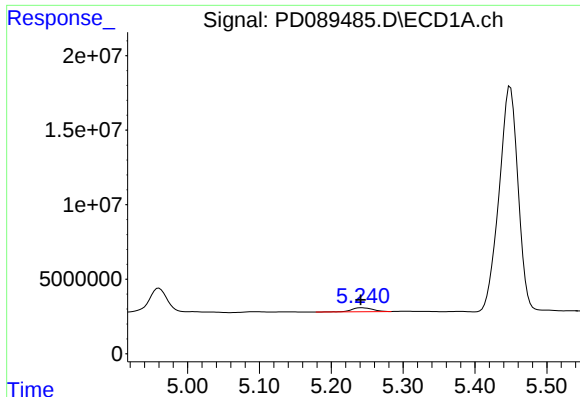
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 1460227
Conc: 6.82 ng/ml



#23 Chlordane-1

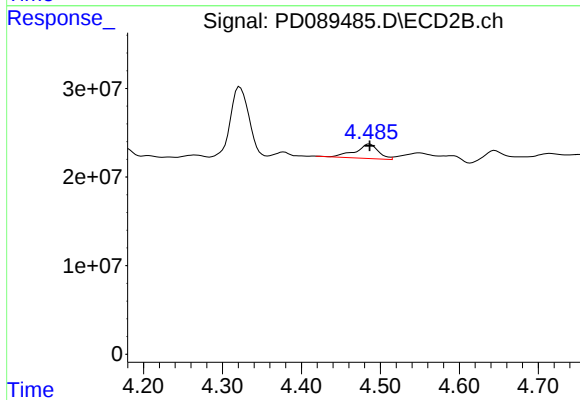
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 31073939
Conc: 33.33 ng/ml



#24 Chlordane-2

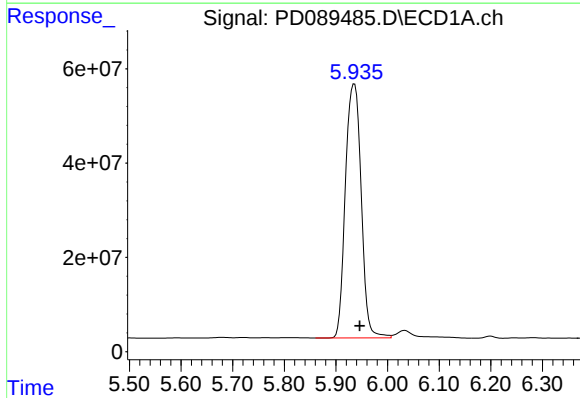
R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 5443068
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



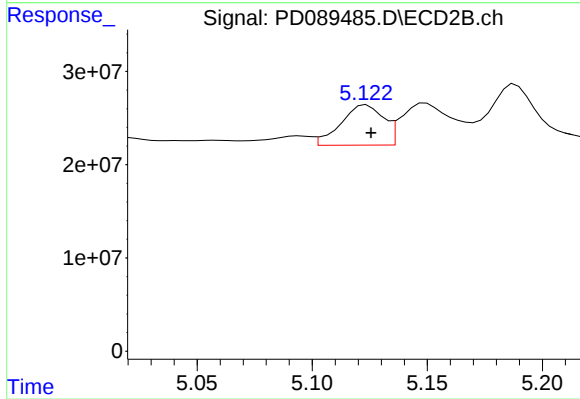
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 33524293
Conc: 35.23 ng/ml



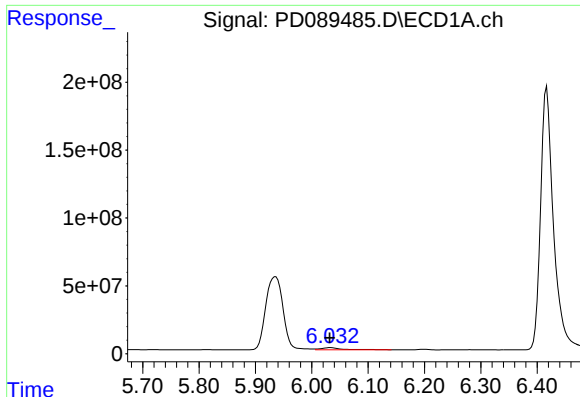
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 1145037450
Conc: 1327.61 ng/ml



#25 Chlordane-3

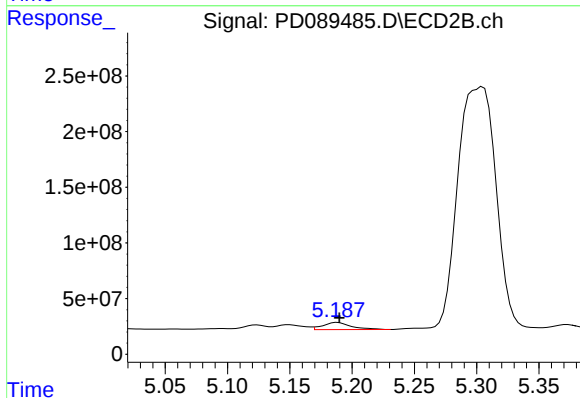
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 55469070
Conc: 18.68 ng/ml



#26 Chlordane-4

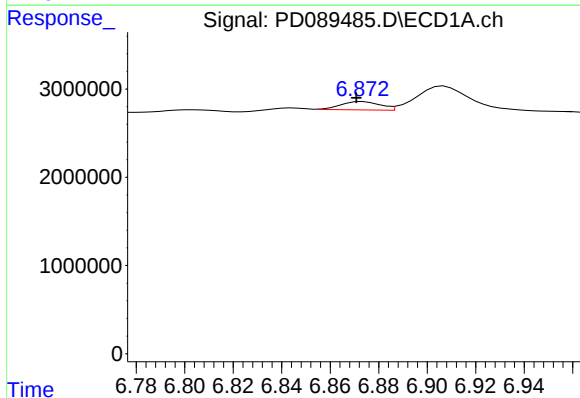
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 39735584
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



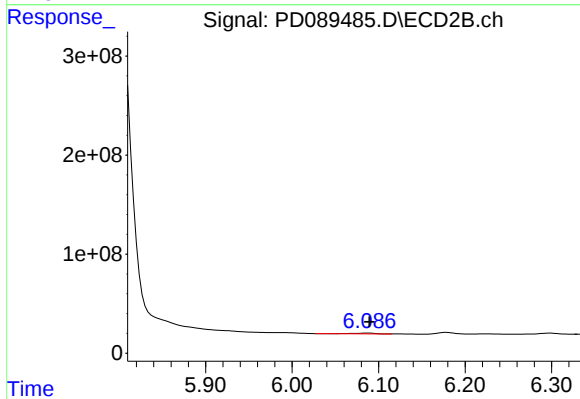
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 101309116
Conc: 40.42 ng/ml



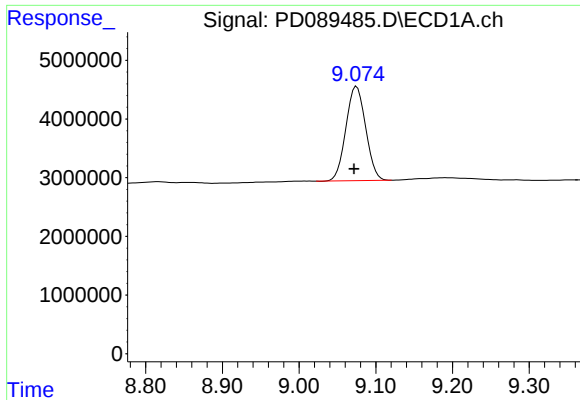
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 1077242
Conc: 5.89 ng/ml



#27 Chlordane-5

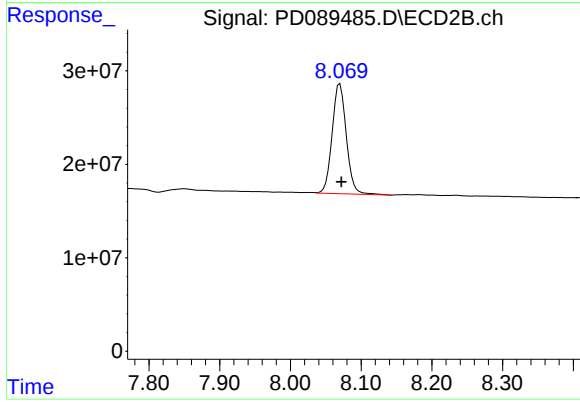
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 14103251
Conc: 12.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 28951886
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-29-070925



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 163820301
Conc: 8.29 ng/ml