

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:54
 Operator : AR\AJ
 Sample : Q2555-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:11:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.547	2.879	33214945	215.3E6	11.528	11.002
28)	SA Decachlor...	9.067	8.068	32905219	194.9E6	8.012	7.933
Target Compounds							
2)	A alpha-BHC	3.982f	3.401	2583045	41779571	0.452	1.391 #
3)	MA gamma-BHC...	4.332	3.704f	2528866	8182860	0.458	0.295 #
4)	MA Heptachlor	4.954f	4.078	28957507	17264985	5.310	0.616 #
6)	B beta-BHC	4.538f	4.024	207019	7881239	0.096	0.662 #
7)	B delta-BHC	4.775	4.266	1952179	1752462	0.369	0.063 #
8)	B Heptachlo...	5.675	4.867	2331437	3049612	0.494	0.123 #
10)	B gamma-Chl...	5.929	5.122	1355.1E6	48322391	285.830	1.806 #
11)	B alpha-Chl...	6.026	5.186	48897417	106.0E6	10.258	4.110 #
12)	B 4,4'-DDE	6.192	5.371	5251789	36526450	1.223	1.391
13)	MA Dieldrin	0.000	5.504	0	31600750	N.D.	1.196 #
14)	MA Endrin	0.000	5.792	0	12607.7E6	N.D.	521.379 #
15)	B Endosulfa...	6.801f	6.085	988015	13780679	0.243	0.600 #
16)	A 4,4'-DDD	6.720f	0.000	1066458	0	0.315	N.D. #
17)	MA 4,4'-DDT	7.017	6.177	1740912	27463820	0.461	1.173 #
18)	B Endrin al...	6.901	0.000	8413812	0	2.886	N.D. #
19)	B Endosulfa...	7.140	6.477	279694	2969719	0.074	0.134 #
20)	A Methoxychlor	0.000	6.732f	0	32382957	N.D.	2.656 #
21)	B Endrin ke...	7.614	6.965f	778636	13835119	0.193	0.565 #
22)	Mirex	8.116	7.192	3992	6664873	0.001	0.345 #
23)	Chlordane-1	4.711	3.902	3470867	31270949	17.736	33.673 #
24)	Chlordane-2	5.236	4.484	5137853	30944123	25.550	31.567
25)	Chlordane-3	5.929	5.122	1355.1E6	48322391	1739.095	16.738 #
26)	Chlordane-4	6.026	5.186	48897417	106.0E6	51.512	43.941
27)	Chlordane-5	6.868	6.085	669744	13780679	4.061	11.794 #

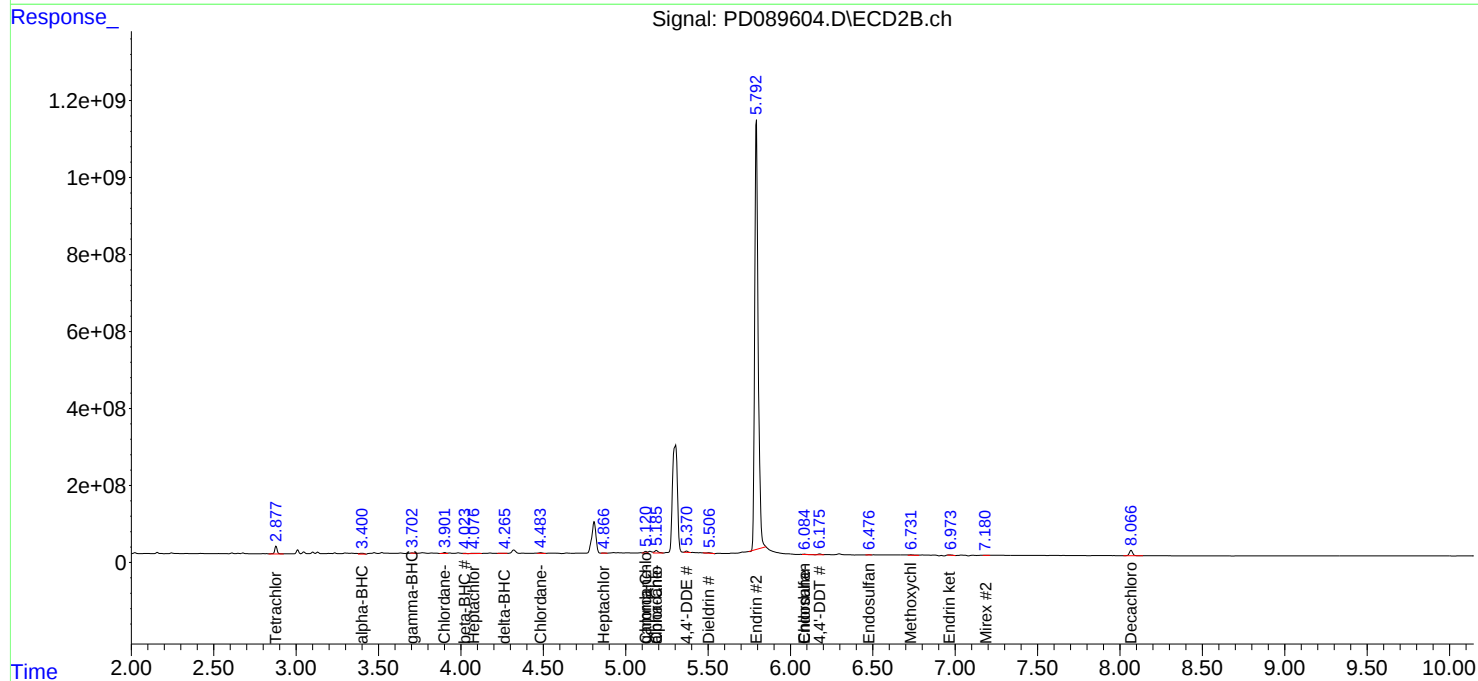
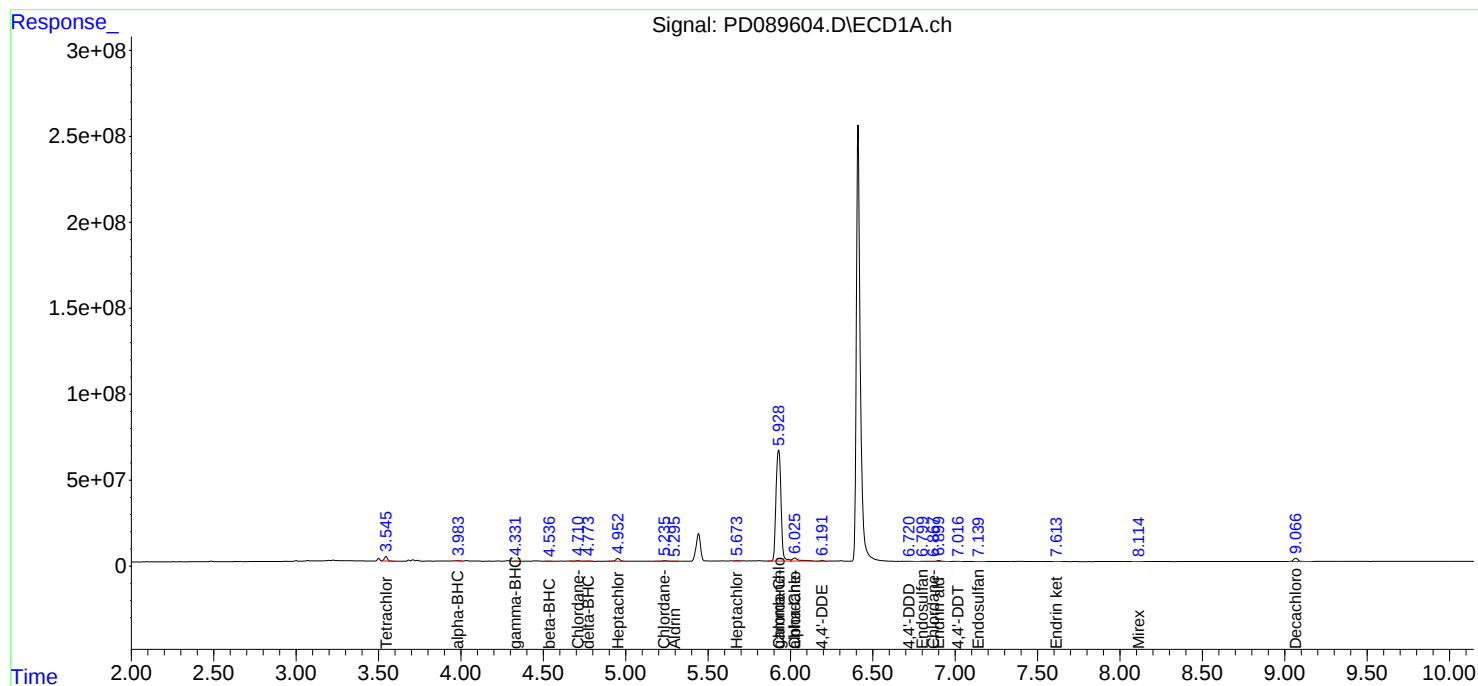
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

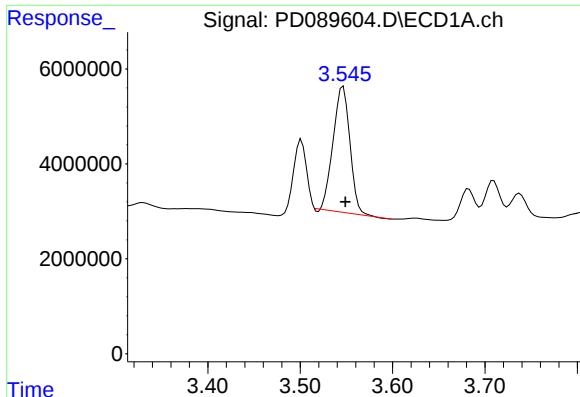
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 16:54
Operator : AR\AJ
Sample : Q2555-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:11:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

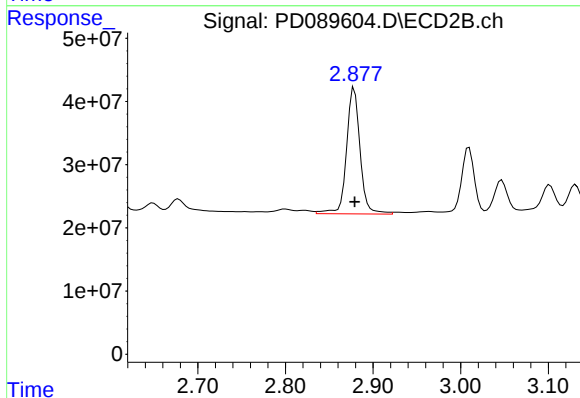




#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 33214945
Conc: 11.53 ng/ml

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



#1 Tetrachloro-m-xylene

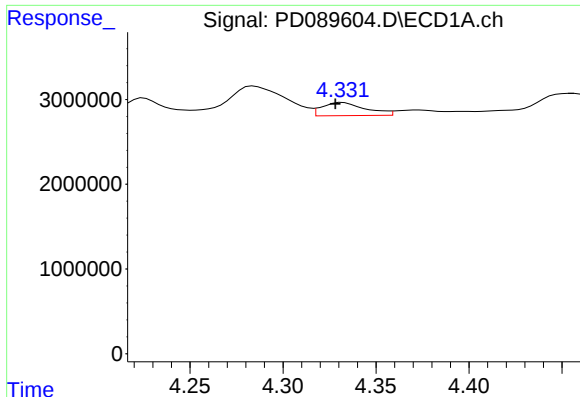
R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 215276080
Conc: 11.00 ng/ml

#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.016 min
Response: 2583045
Conc: 0.45 ng/ml

#2 alpha-BHC

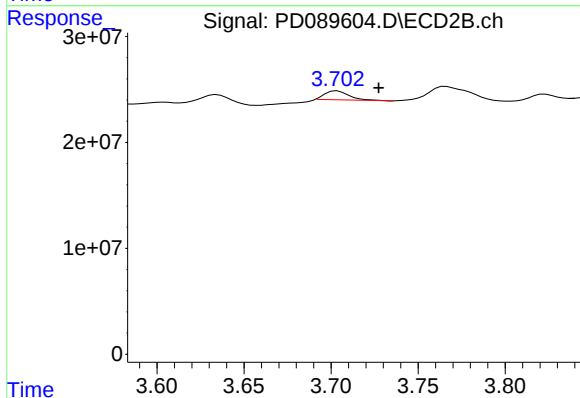
R.T.: 3.401 min
Delta R.T.: 0.010 min
Response: 41779571
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

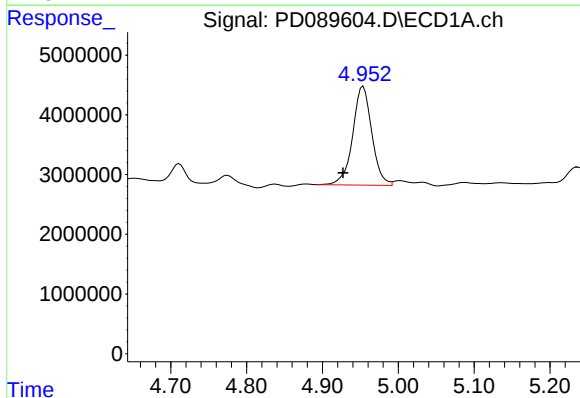
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 2528866
Conc: 0.46 ng/ml

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



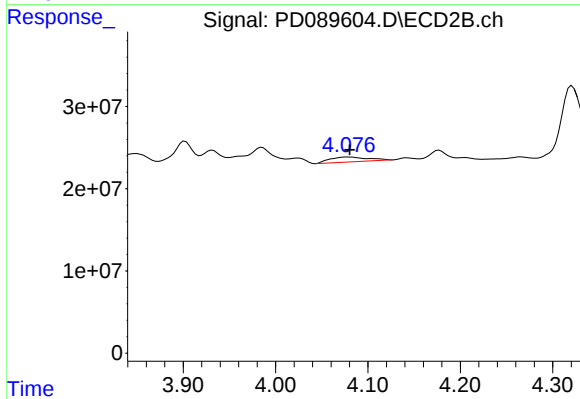
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.024 min
Response: 8182860
Conc: 0.29 ng/ml



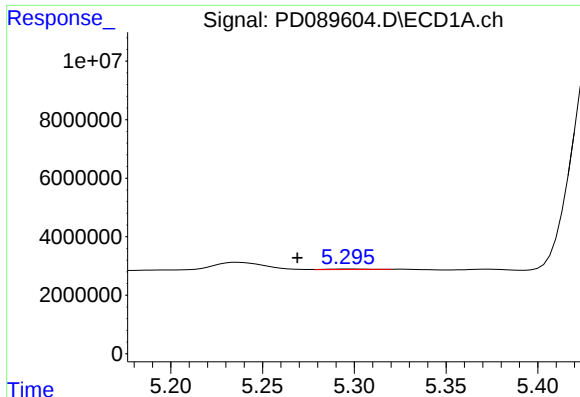
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 28957507
Conc: 5.31 ng/ml



#4 Heptachlor

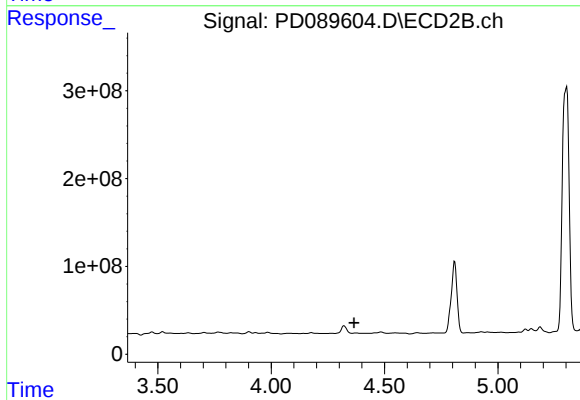
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 17264985
Conc: 0.62 ng/ml



#5 Aldrin

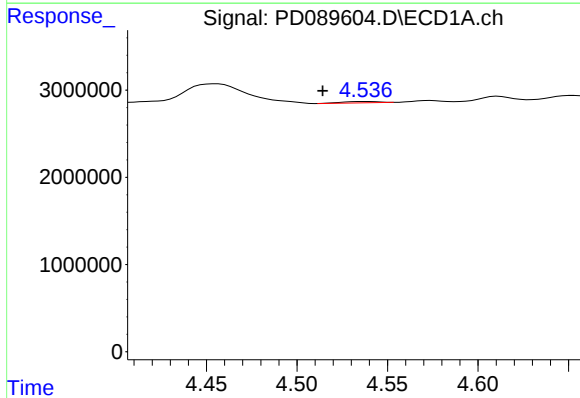
R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 236592
Conc: 0.05 ng/ml

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



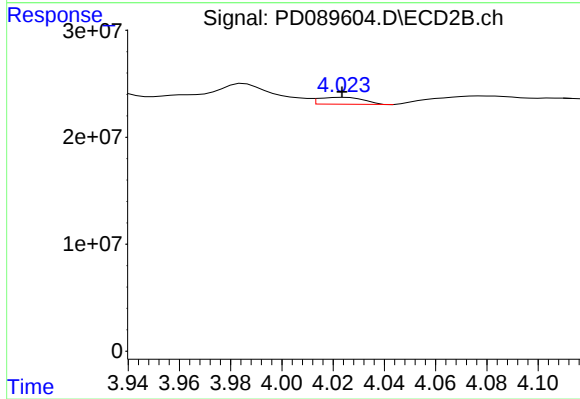
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: -27627123
Conc: N.D.



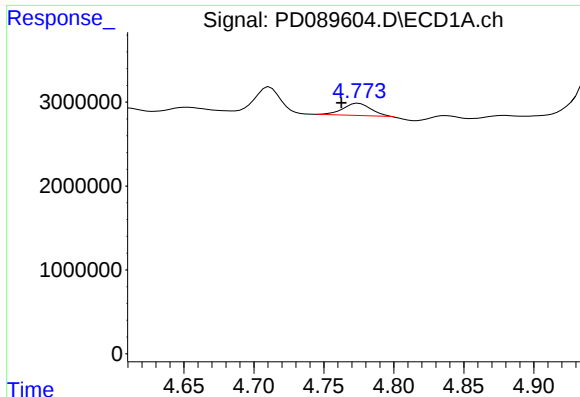
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.024 min
Response: 207019
Conc: 0.10 ng/ml



#6 beta-BHC

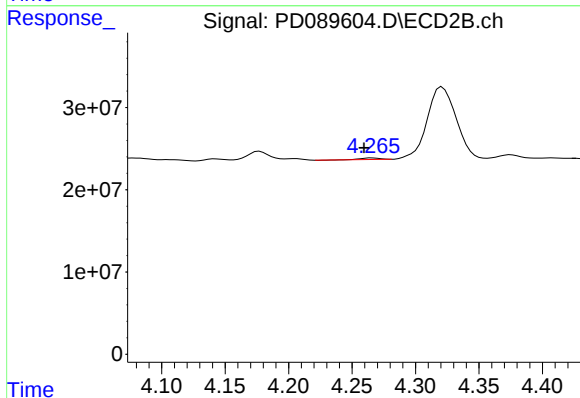
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 7881239
Conc: 0.66 ng/ml



#7 delta-BHC

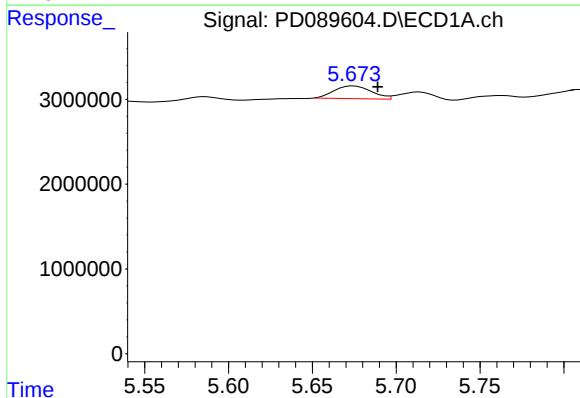
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 1952179
Conc: 0.37 ng/ml

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



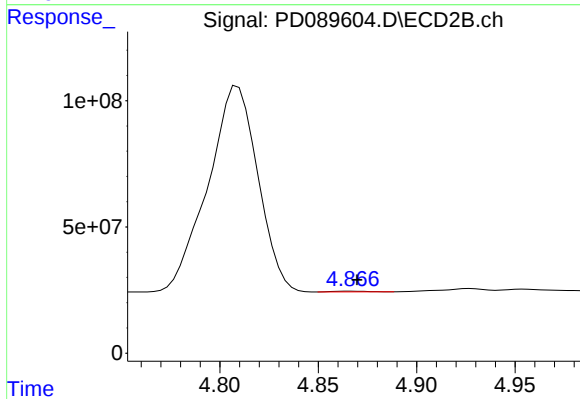
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 1752462
Conc: 0.06 ng/ml



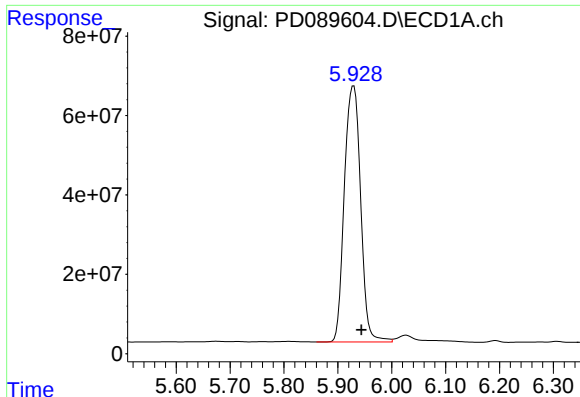
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.014 min
Response: 2331437
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

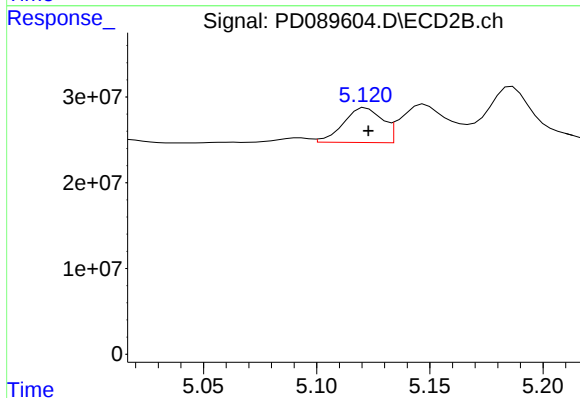
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 3049612
Conc: 0.12 ng/ml



#10 gamma-Chlordane

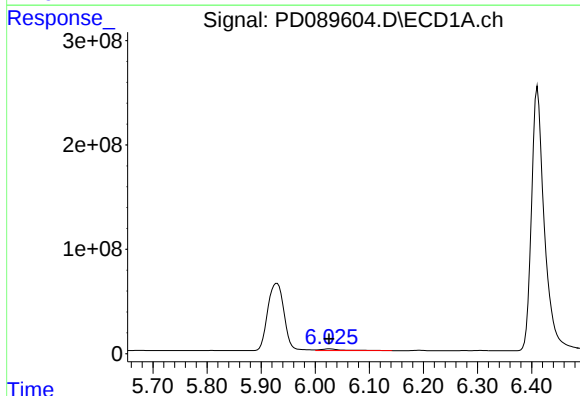
R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 1355130268
Conc: 285.83 ng/ml

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



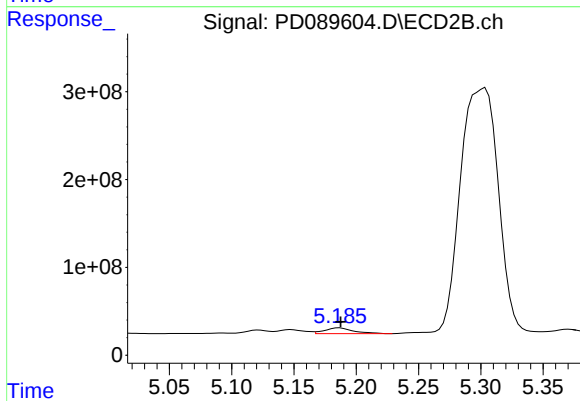
#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 48322391
Conc: 1.81 ng/ml



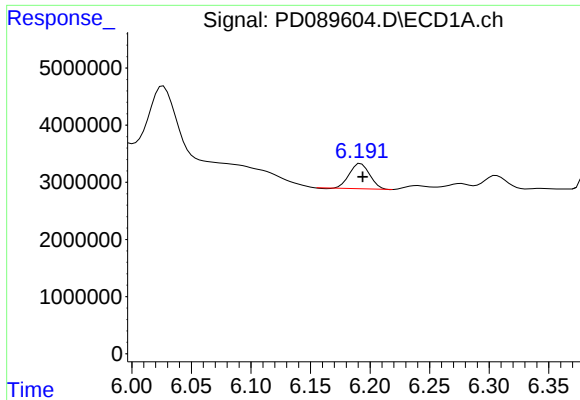
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 48897417
Conc: 10.26 ng/ml



#11 alpha-Chlordane

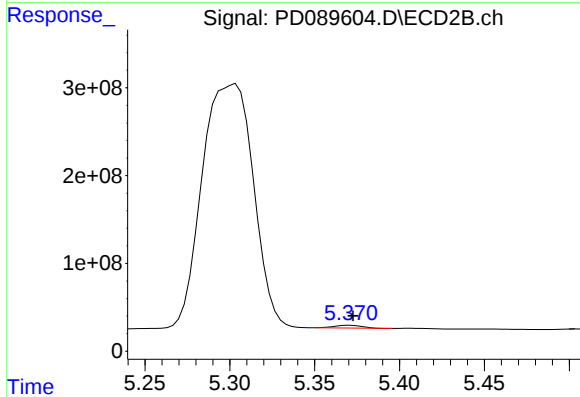
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 105994163
Conc: 4.11 ng/ml



#12 4,4'-DDE

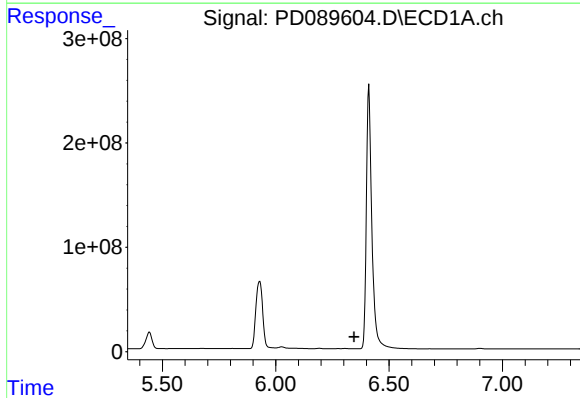
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 5251789
Conc: 1.22 ng/ml

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



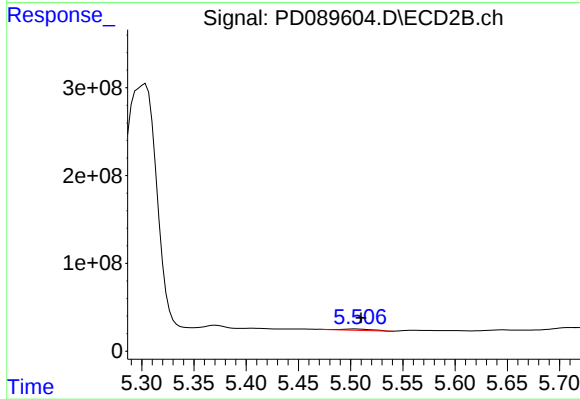
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 36526450
Conc: 1.39 ng/ml



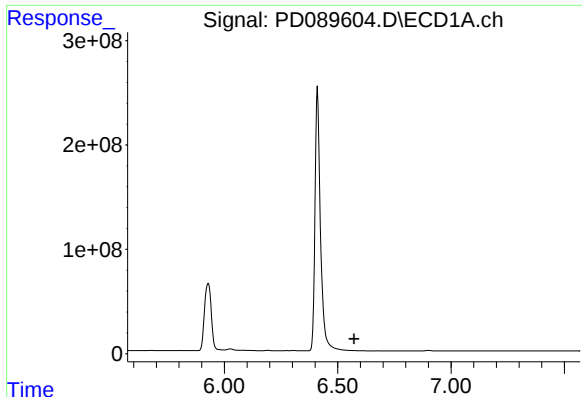
#13 Dieldrin

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



#13 Dieldrin

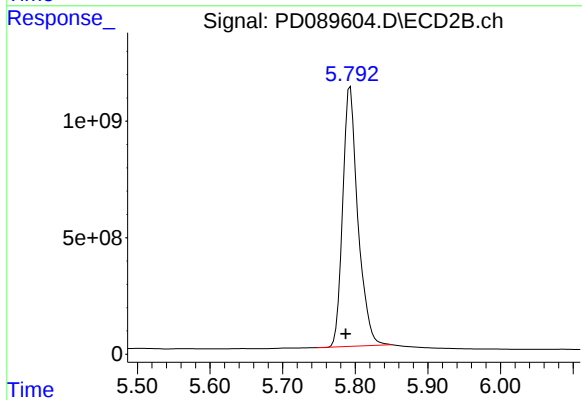
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 31600750
Conc: 1.20 ng/ml



#14 Endrin

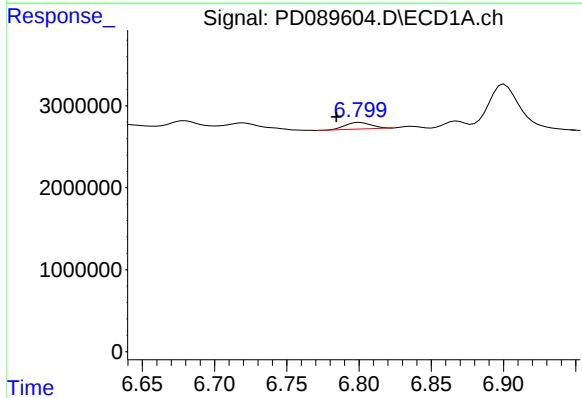
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

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



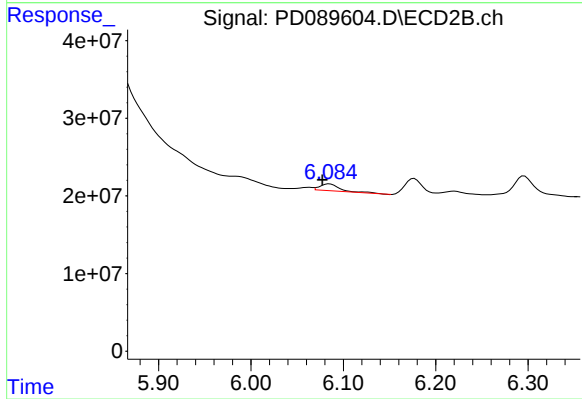
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 12607733168
Conc: 521.38 ng/ml



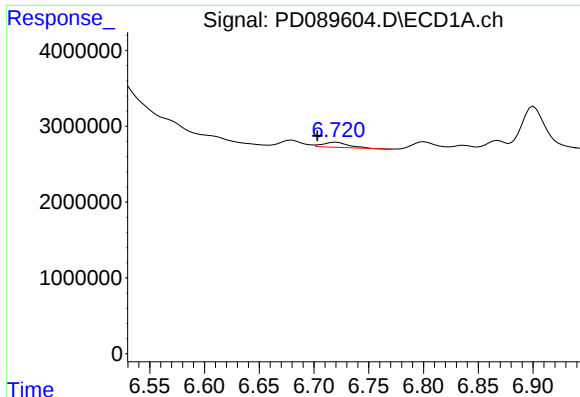
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.016 min
Response: 988015
Conc: 0.24 ng/ml



#15 Endosulfan II

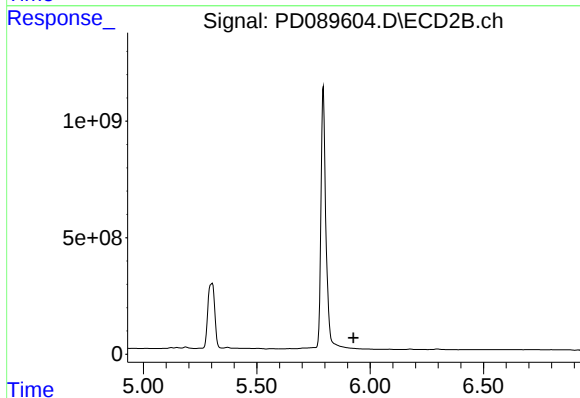
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 13780679
Conc: 0.60 ng/ml



#16 4,4'-DDD

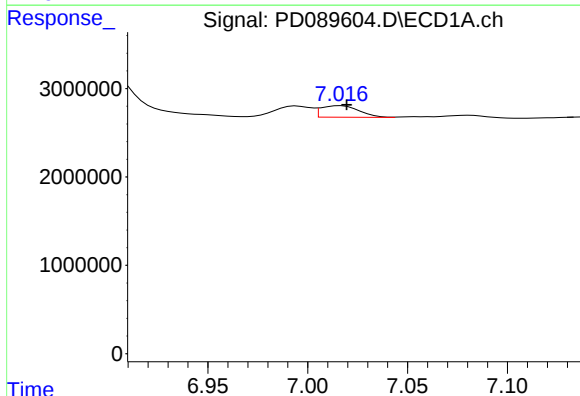
R.T.: 6.720 min
Delta R.T.: 0.017 min
Response: 1066458
Conc: 0.31 ng/ml

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



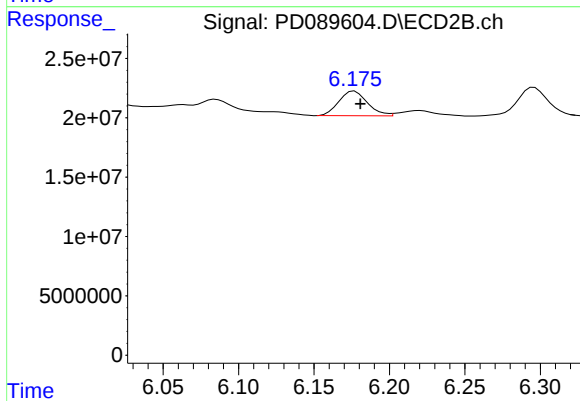
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



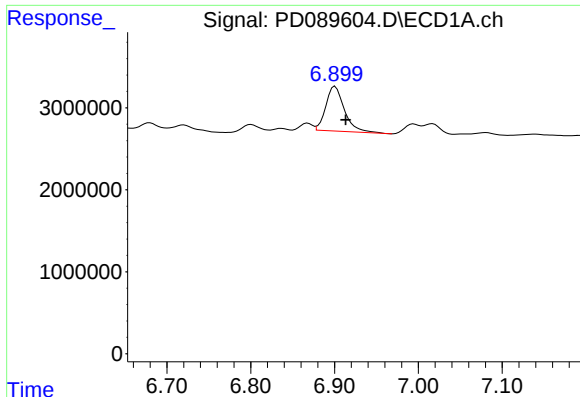
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 1740912
Conc: 0.46 ng/ml



#17 4,4'-DDT

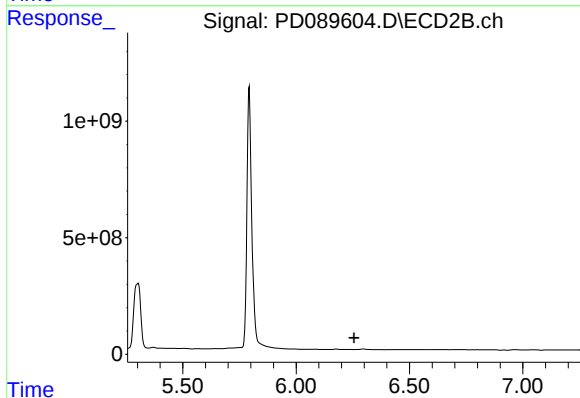
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 27463820
Conc: 1.17 ng/ml



#18 Endrin aldehyde

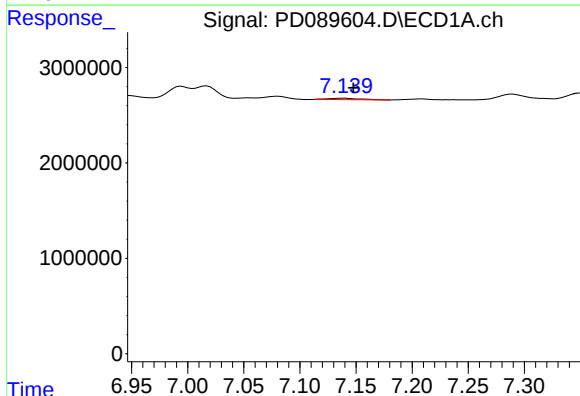
R.T.: 6.901 min
Delta R.T.: -0.013 min
Response: 8413812
Conc: 2.89 ng/ml

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



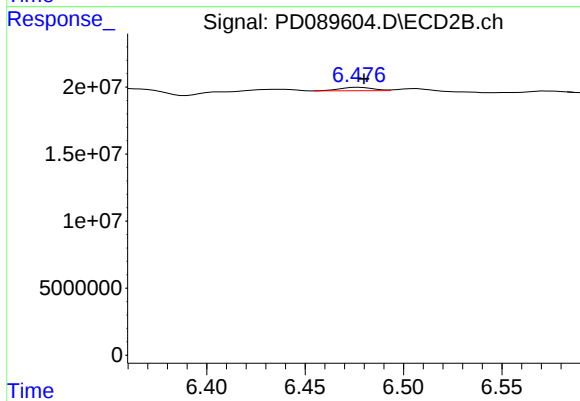
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



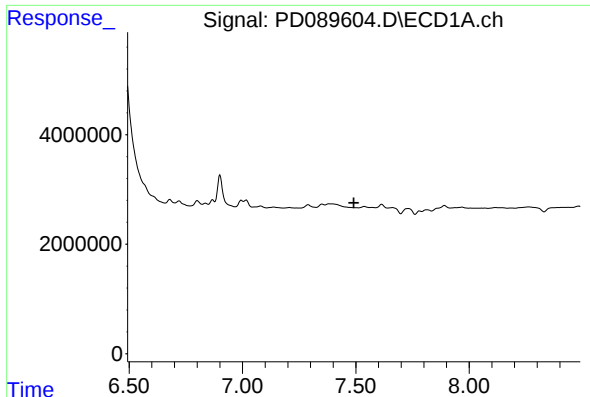
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 279694
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

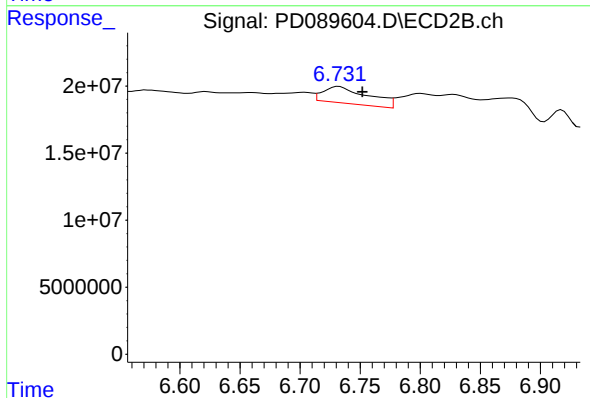
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 2969719
Conc: 0.13 ng/ml



#20 Methoxychlor

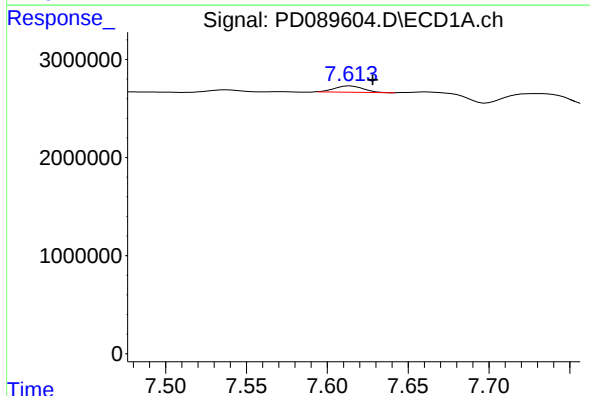
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

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



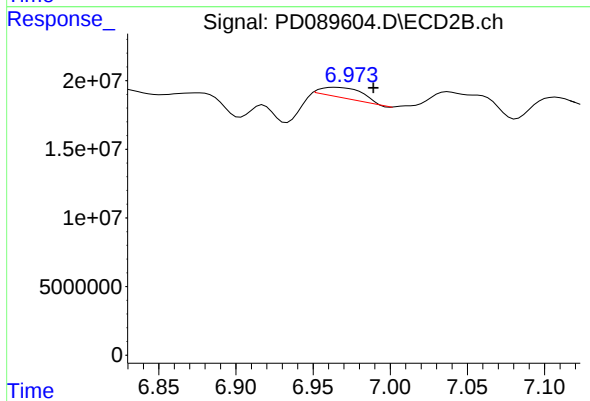
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.020 min
Response: 32382957
Conc: 2.66 ng/ml



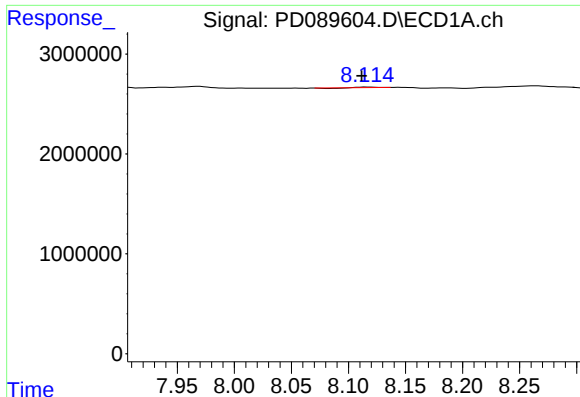
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.014 min
Response: 778636
Conc: 0.19 ng/ml



#21 Endrin ketone

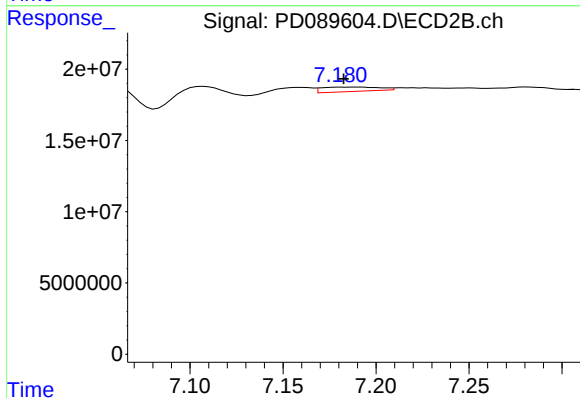
R.T.: 6.965 min
Delta R.T.: -0.025 min
Response: 13835119
Conc: 0.56 ng/ml



#22 Mirex

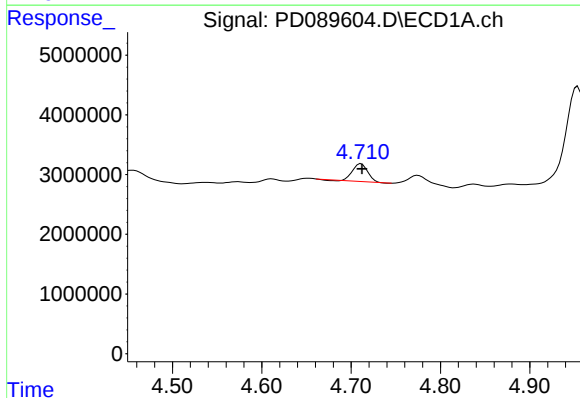
R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 3992
Conc: 0.00 ng/ml

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



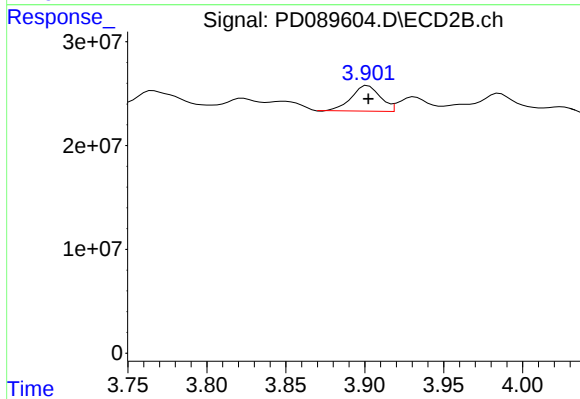
#22 Mirex

R.T.: 7.192 min
Delta R.T.: 0.010 min
Response: 6664873
Conc: 0.34 ng/ml



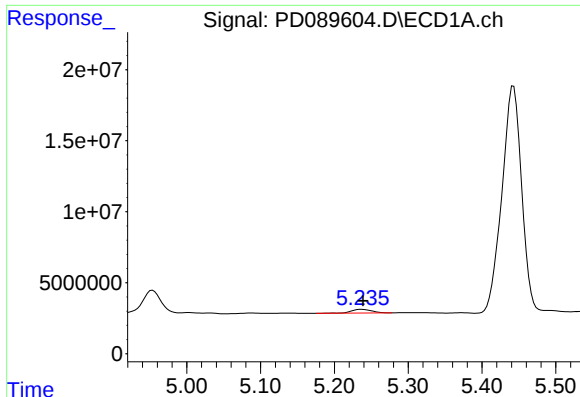
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 3470867
Conc: 17.74 ng/ml



#23 Chlordane-1

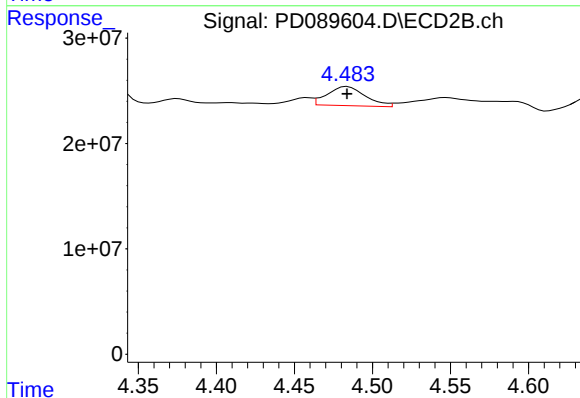
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 31270949
Conc: 33.67 ng/ml



#24 Chlordane-2

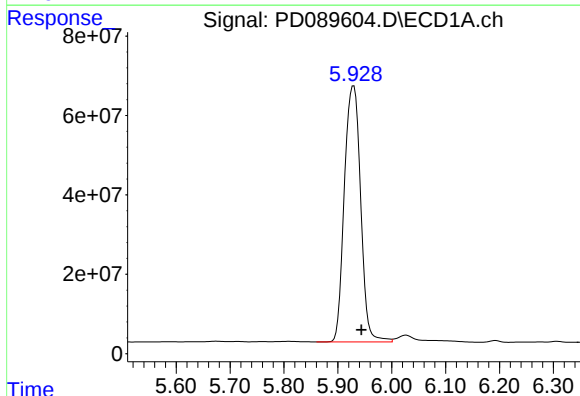
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 5137853
Conc: 25.55 ng/ml

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



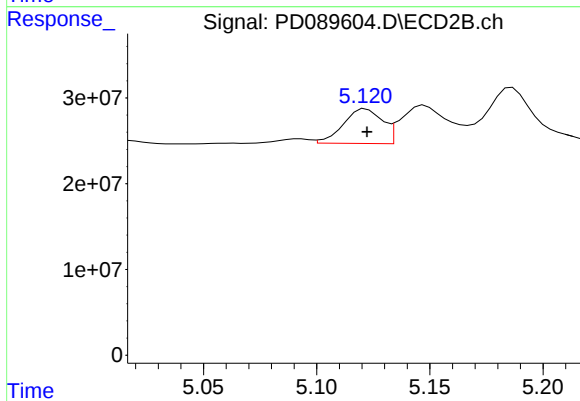
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 30944123
Conc: 31.57 ng/ml



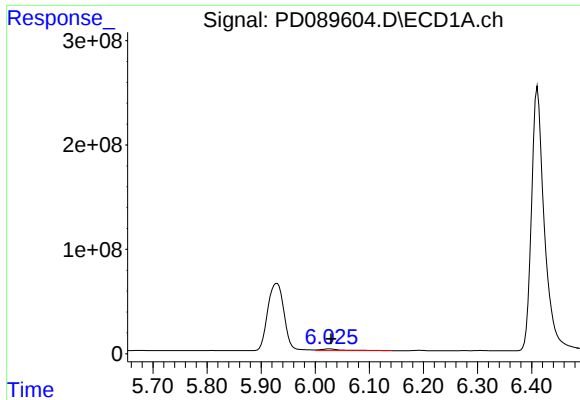
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 1355130268
Conc: 1739.10 ng/ml



#25 Chlordane-3

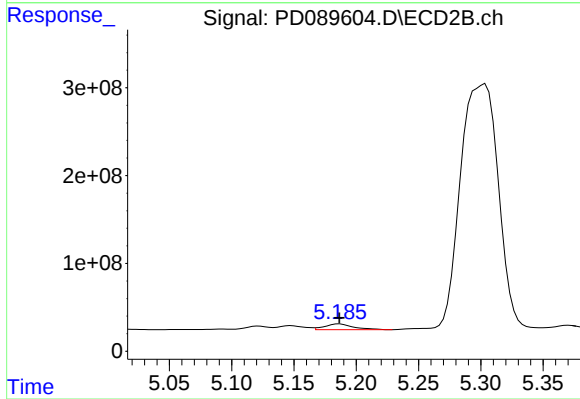
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 48322391
Conc: 16.74 ng/ml



#26 Chlordane-4

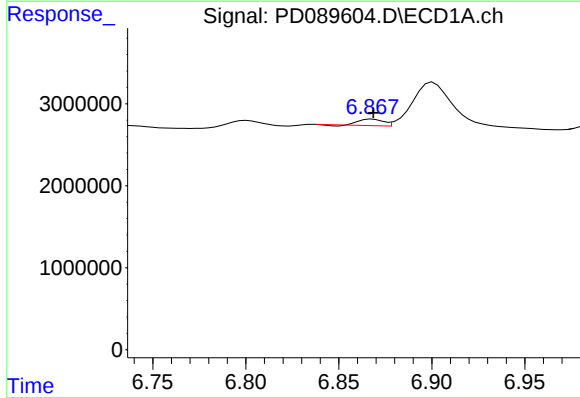
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 48897417
Conc: 51.51 ng/ml

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



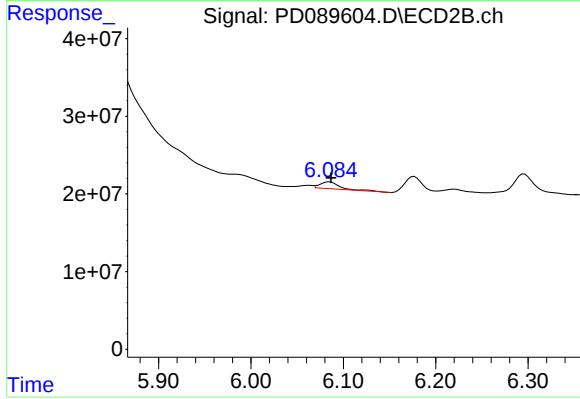
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 105994163
Conc: 43.94 ng/ml



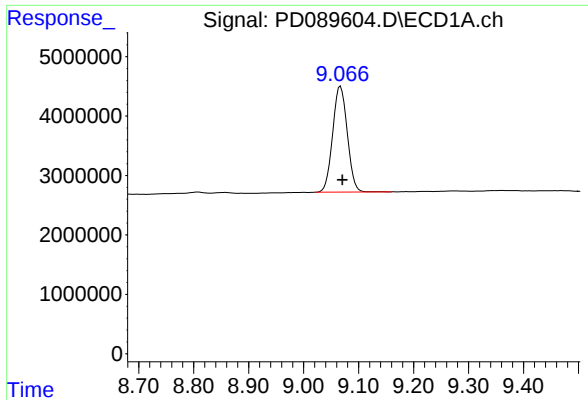
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 669744
Conc: 4.06 ng/ml



#27 Chlordane-5

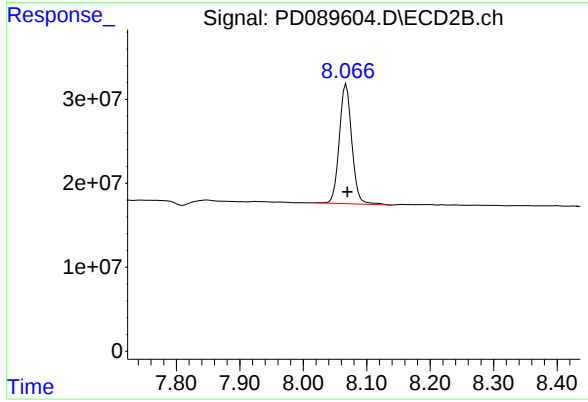
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 13780679
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 32905219
Conc: 8.01 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 194906610
Conc: 7.93 ng/ml