

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:51
 Operator : AR\AJ
 Sample : Q2639-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-42-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:14:51 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...	3.548	2.879	34340372	547.1E6	11.918	27.961 #
2)	SA Decachlor...	9.069	8.066	17535893	157.2E6	4.270	6.400 #
Target Compounds							
2)	A alpha-BHC	3.980f	3.415f	640594	138.3E6	0.112	4.603 #
3)	MA gamma-BHC...	4.333	3.738	3140026	15838914	0.569	0.571
4)	MA Heptachlor	4.951f	4.109f	11872278	43458370	2.177	1.551 #
5)	MB Aldrin	0.000	4.374	0	1616173	N.D.	0.059 #
7)	B delta-BHC	4.775	4.267	8686076	10835162	1.643	0.388 #
8)	B Heptachlo...	5.699	4.867	5225460	8605291	1.106	0.346 #
9)	A Endosulfan I	6.064	5.264f	687867	52396605	0.155	2.207 #
10)	B gamma-Chl...	5.942	5.120	7421261	79163834	1.565	2.959 #
11)	B alpha-Chl...	6.026	5.187	10465344	63040424	2.196	2.444
12)	B 4,4'-DDE	6.192	5.372	6246614	31851852	1.455	1.213
13)	MA Dieldrin	6.347	5.508	2784200	29777987	0.590	1.127 #
14)	MA Endrin	6.578	5.788	6149567	23824841	1.510	0.985 #
15)	B Endosulfa...	0.000	6.100f	0	60320419	N.D.	2.626 #
16)	A 4,4'-DDD	6.688f	5.927	2160825	-2940123	0.638	N.D. #
17)	MA 4,4'-DDT	7.020	6.192	1629465	67143907	0.432	2.869 #
18)	B Endrin al...	6.931f	6.240f	9471670	99657901	3.249	6.004 #
19)	B Endosulfa...	0.000	6.452f	0	16869948	N.D.	0.760 #
21)	B Endrin ke...	7.613	0.000	585483	0	0.145	N.D. #
22)	Mirex	0.000	7.187	0	35605715	N.D.	1.842 #
24)	Chlordane-2	5.233	4.486	8042431	20663328	39.995	21.080 #
25)	Chlordane-3	5.942	5.120	7421261	79163834	9.524	27.421 #
26)	Chlordane-4	6.026	5.187	10465344	63040424	11.025	26.134 #
27)	Chlordane-5	6.863	6.100	1309008	60320419	7.937	51.624 #

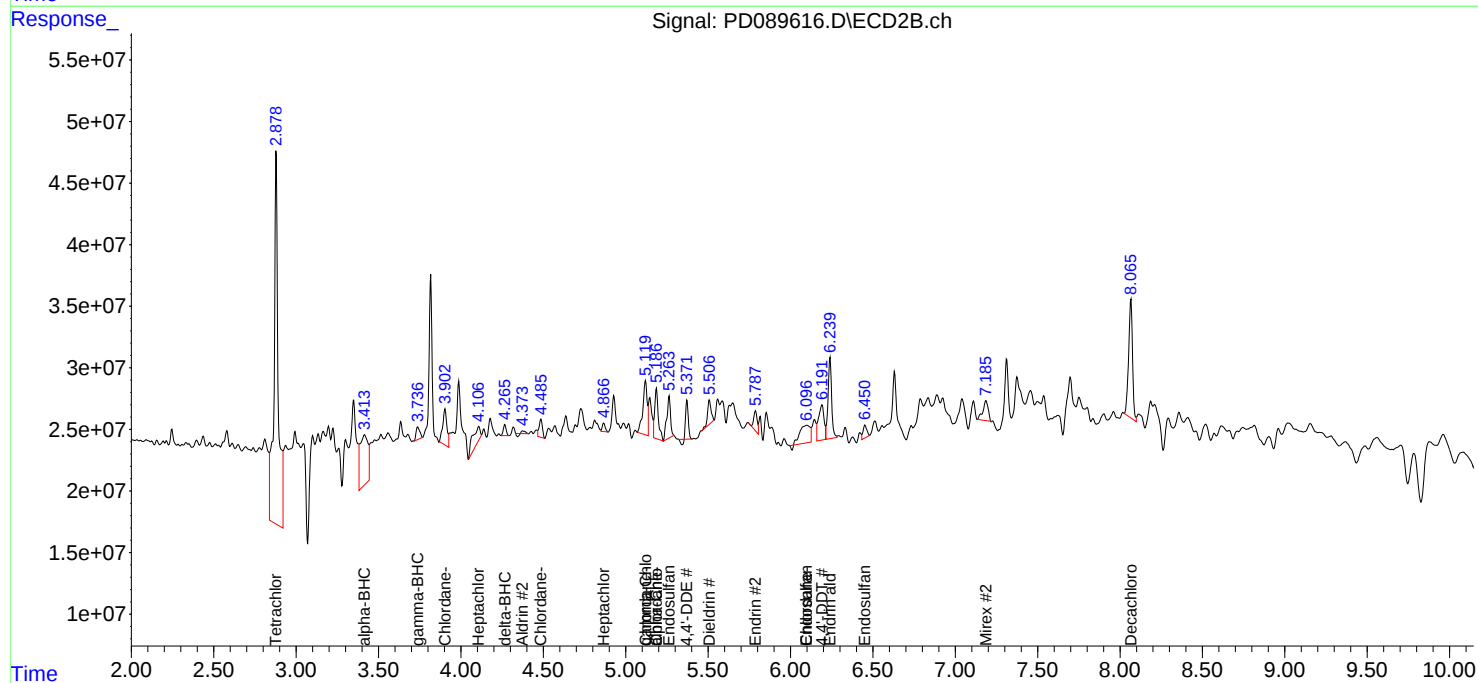
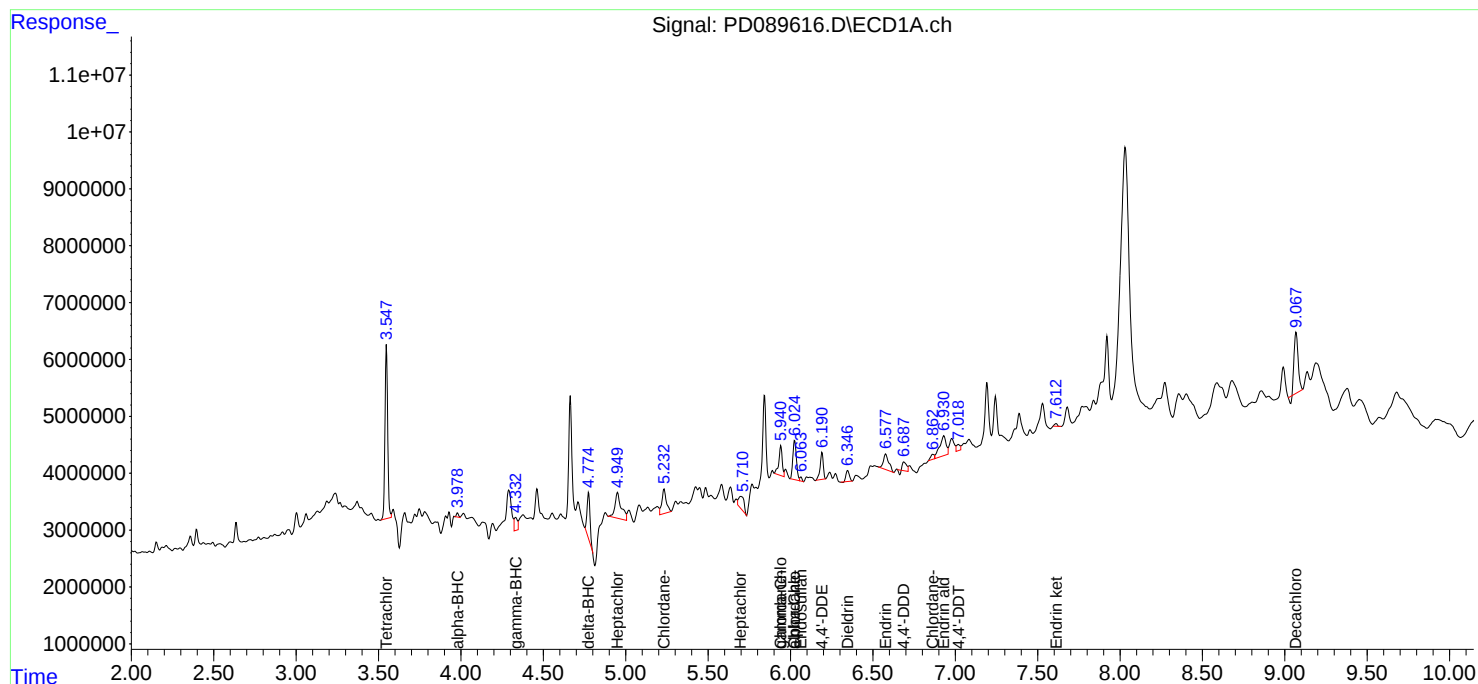
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

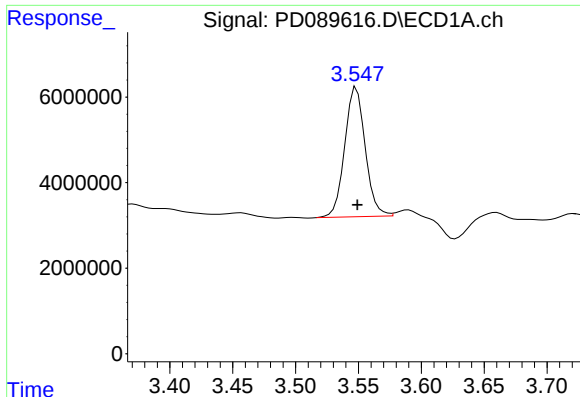
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 19:51
Operator : AR\AJ
Sample : Q2639-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:51 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

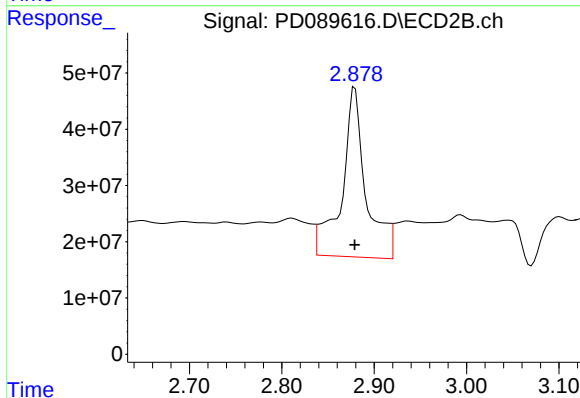




#1 Tetrachloro-m-xylene

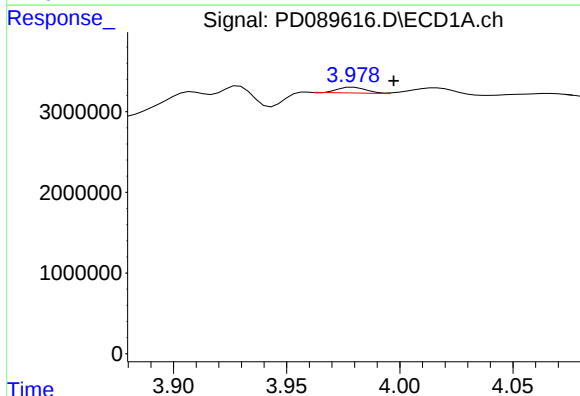
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 34340372
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



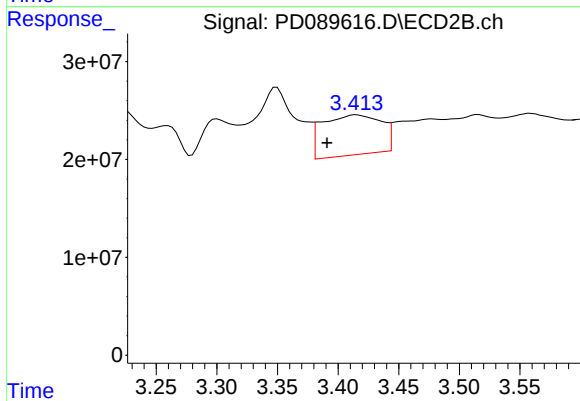
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 547092069
Conc: 27.96 ng/ml



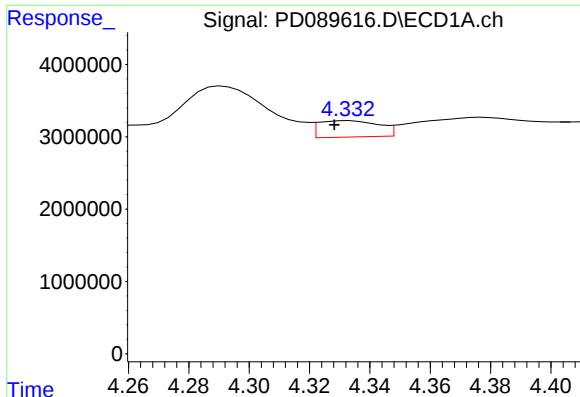
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.018 min
Response: 640594
Conc: 0.11 ng/ml



#2 alpha-BHC

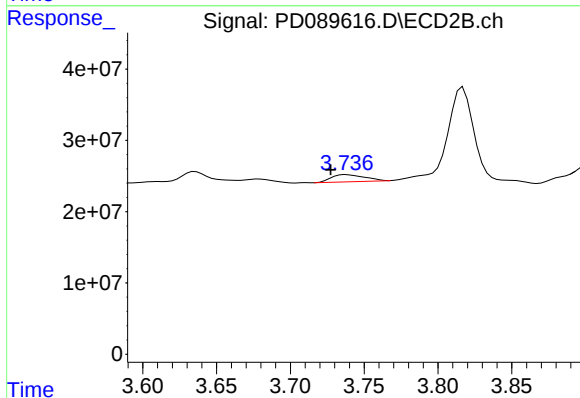
R.T.: 3.415 min
Delta R.T.: 0.024 min
Response: 138305980
Conc: 4.60 ng/ml



#3 gamma-BHC (Lindane)

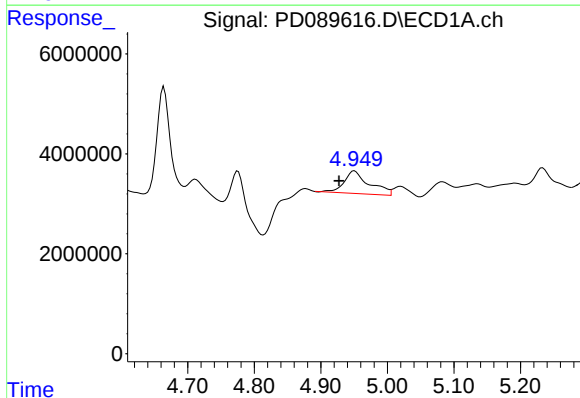
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 3140026
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



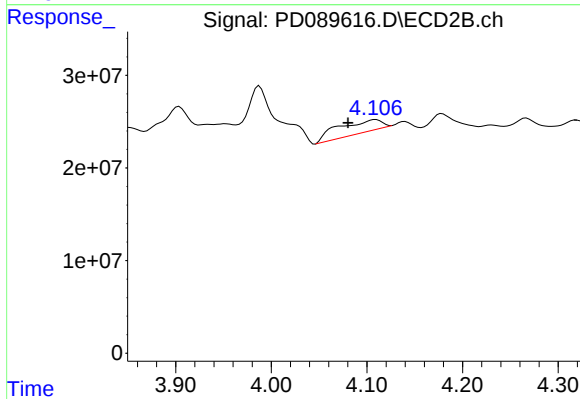
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.010 min
Response: 15838914
Conc: 0.57 ng/ml



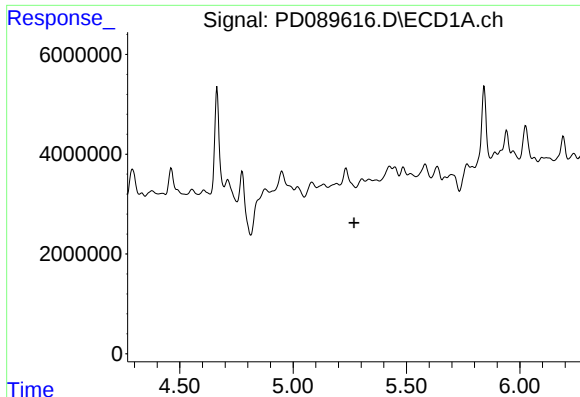
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 11872278
Conc: 2.18 ng/ml



#4 Heptachlor

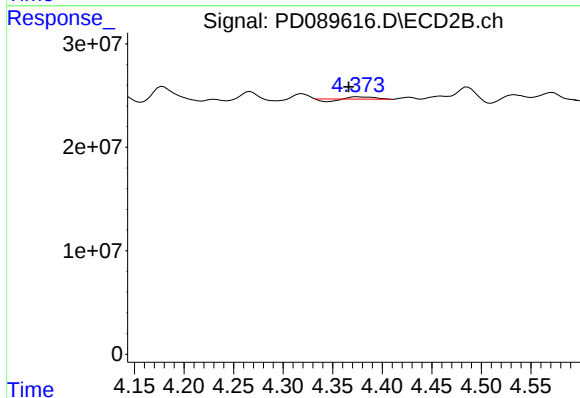
R.T.: 4.109 min
Delta R.T.: 0.029 min
Response: 43458370
Conc: 1.55 ng/ml



#5 Aldrin

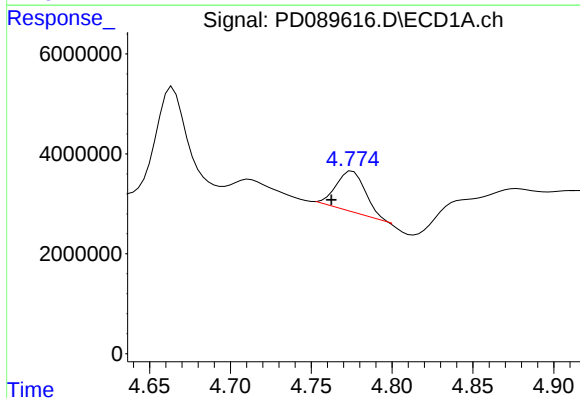
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



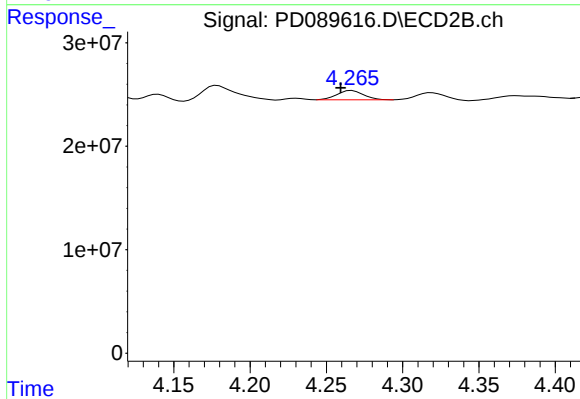
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 1616173
Conc: 0.06 ng/ml



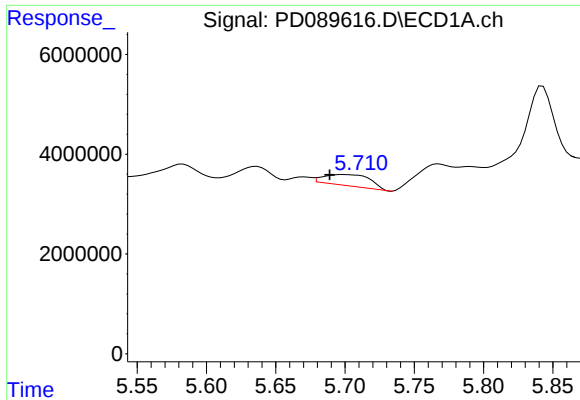
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 8686076
Conc: 1.64 ng/ml



#7 delta-BHC

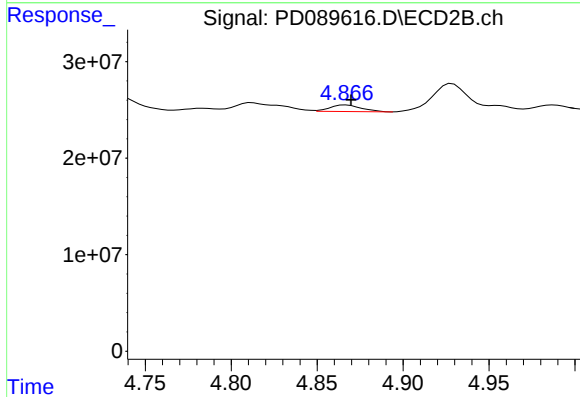
R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 10835162
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

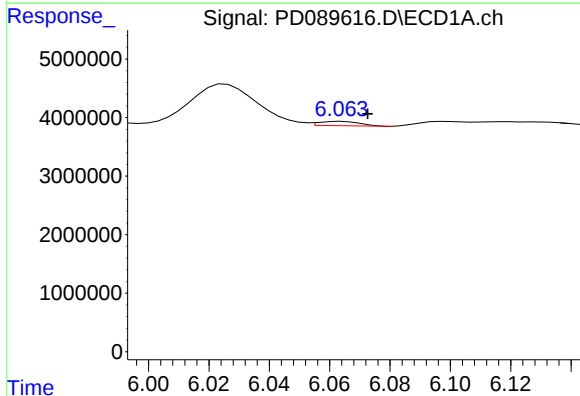
R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 5225460
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



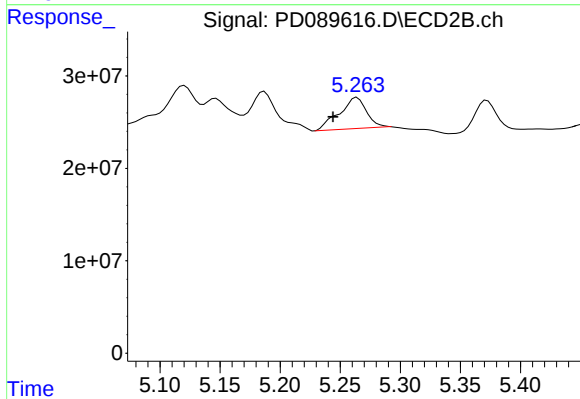
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 8605291
Conc: 0.35 ng/ml



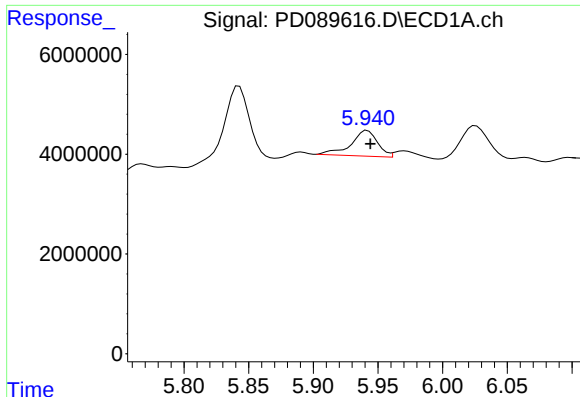
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 687867
Conc: 0.15 ng/ml



#9 Endosulfan I

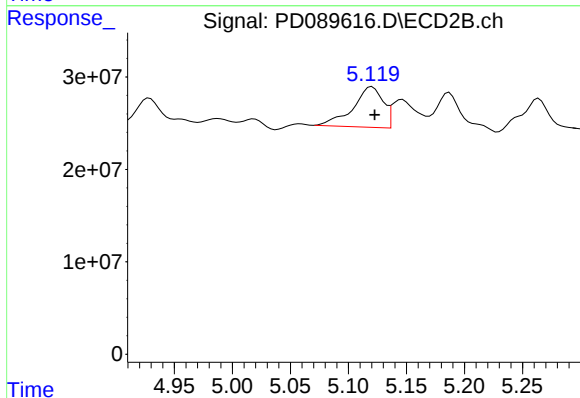
R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 52396605
Conc: 2.21 ng/ml



#10 gamma-Chlordane

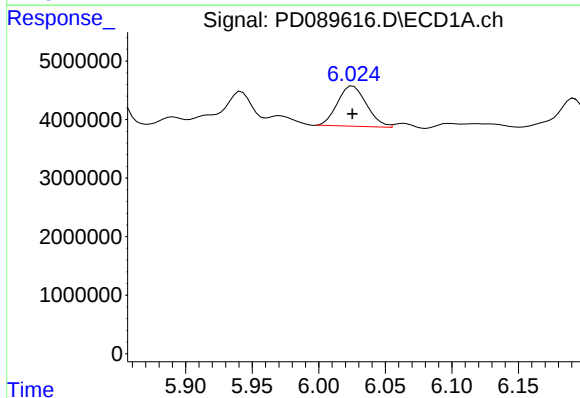
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 7421261
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



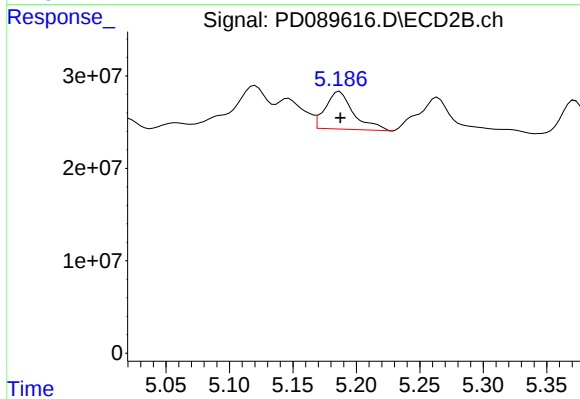
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 79163834
Conc: 2.96 ng/ml



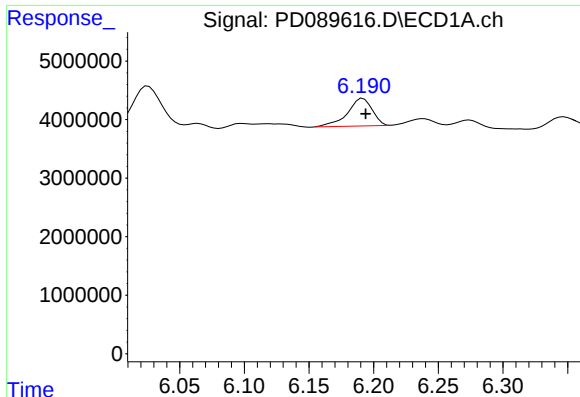
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 10465344
Conc: 2.20 ng/ml



#11 alpha-Chlordane

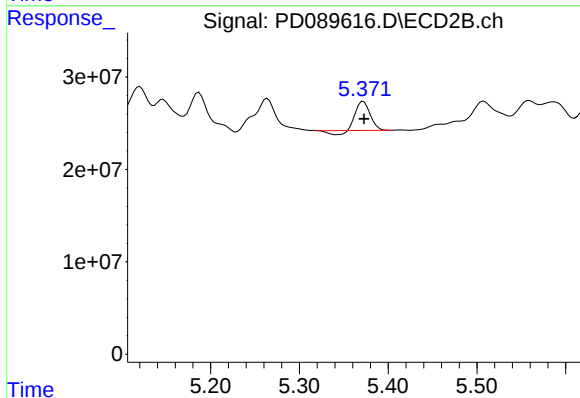
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 63040424
Conc: 2.44 ng/ml



#12 4,4'-DDE

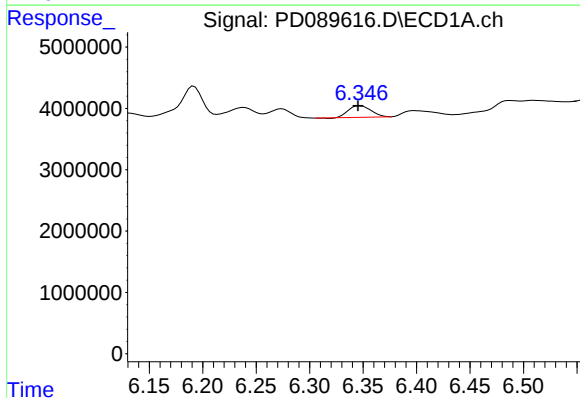
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 6246614
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



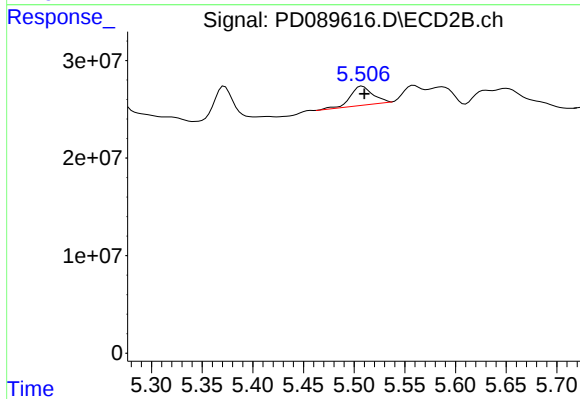
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 31851852
Conc: 1.21 ng/ml



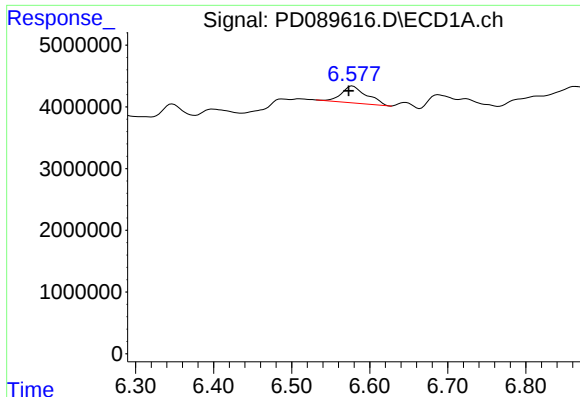
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 2784200
Conc: 0.59 ng/ml



#13 Dieldrin

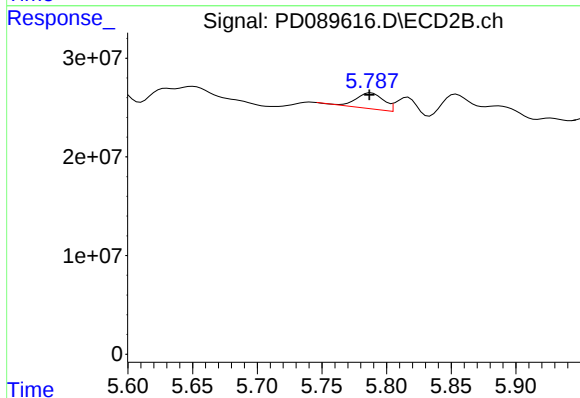
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 29777987
Conc: 1.13 ng/ml



#14 Endrin

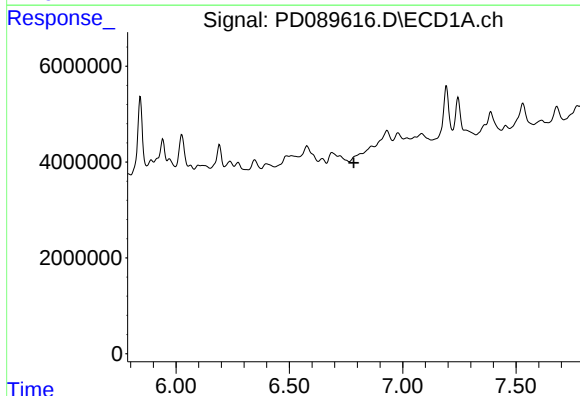
R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 6149567
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



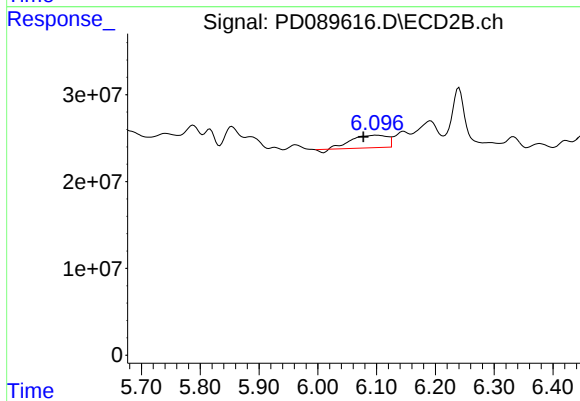
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 23824841
Conc: 0.99 ng/ml



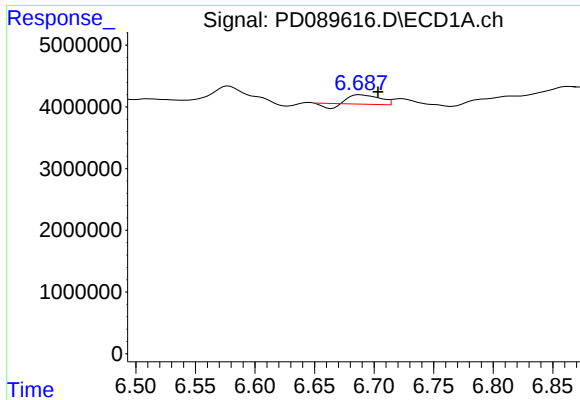
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#15 Endosulfan II

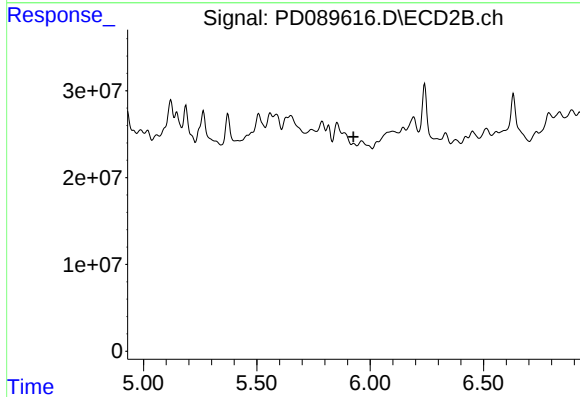
R.T.: 6.100 min
Delta R.T.: 0.022 min
Response: 60320419
Conc: 2.63 ng/ml



#16 4,4'-DDD

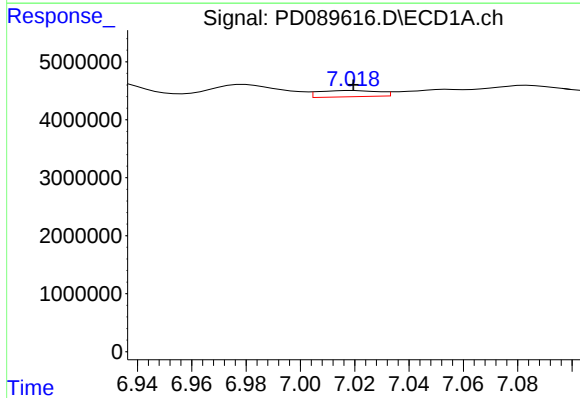
R.T.: 6.688 min
Delta R.T.: -0.015 min
Response: 2160825
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



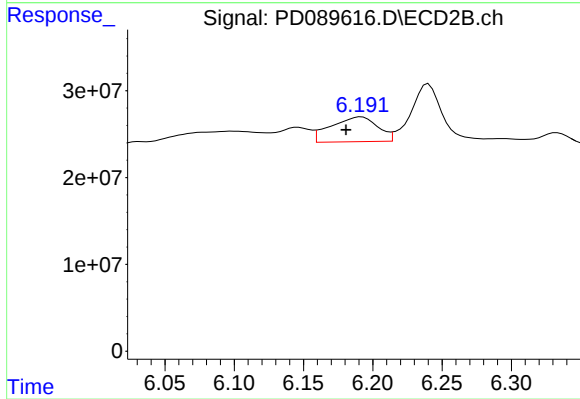
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: -2940123
Conc: N.D.



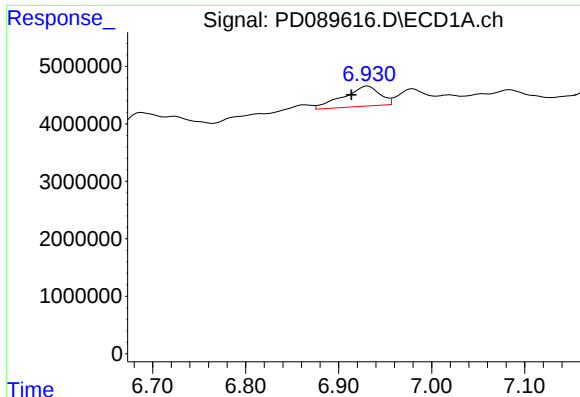
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1629465
Conc: 0.43 ng/ml



#17 4,4'-DDT

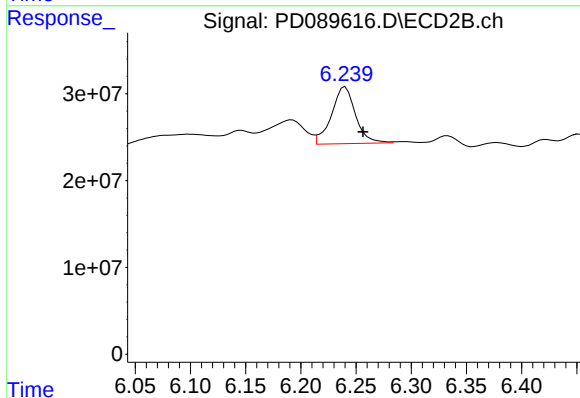
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 67143907
Conc: 2.87 ng/ml



#18 Endrin aldehyde

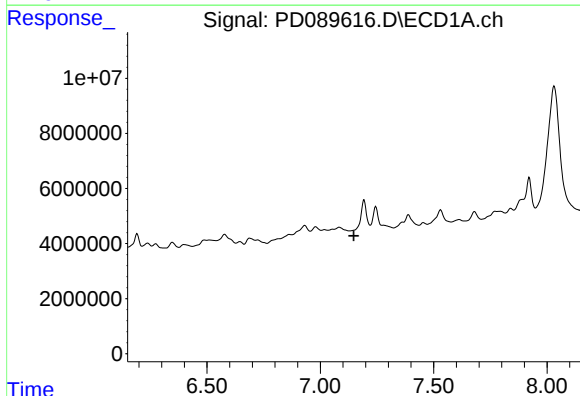
R.T.: 6.931 min
Delta R.T.: 0.018 min
Response: 9471670
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



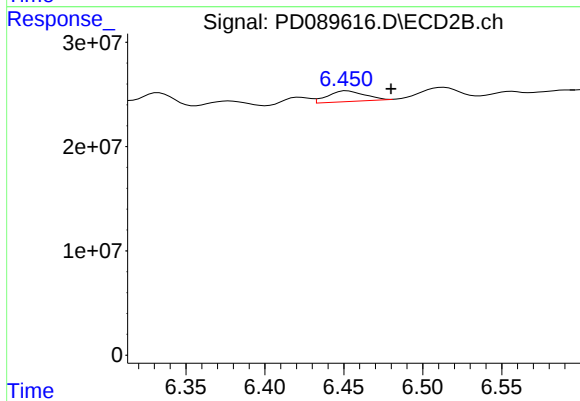
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.016 min
Response: 99657901
Conc: 6.00 ng/ml



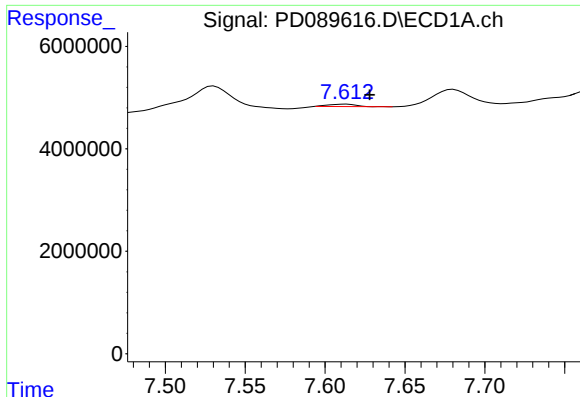
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

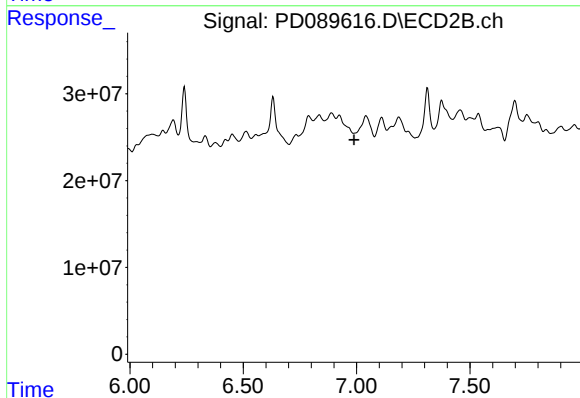
R.T.: 6.452 min
Delta R.T.: -0.028 min
Response: 16869948
Conc: 0.76 ng/ml



#21 Endrin ketone

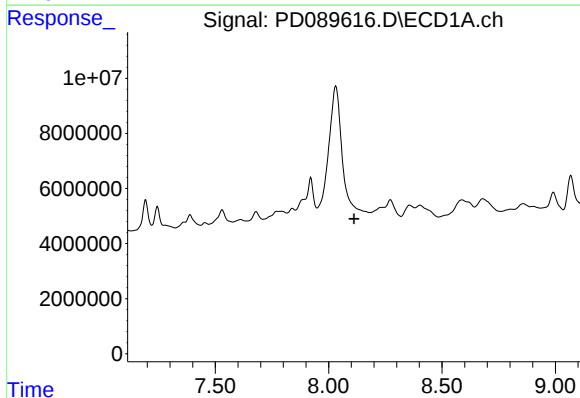
R.T.: 7.613 min
Delta R.T.: -0.015 min
Response: 585483
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



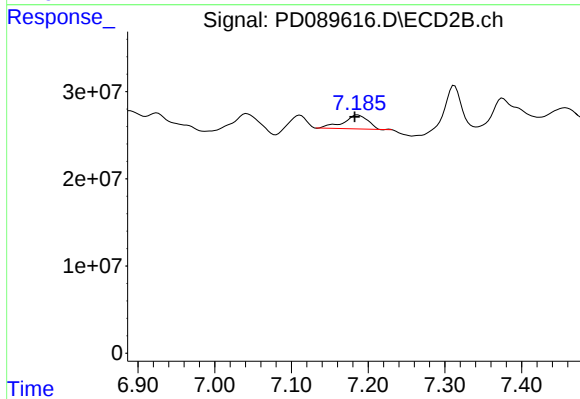
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



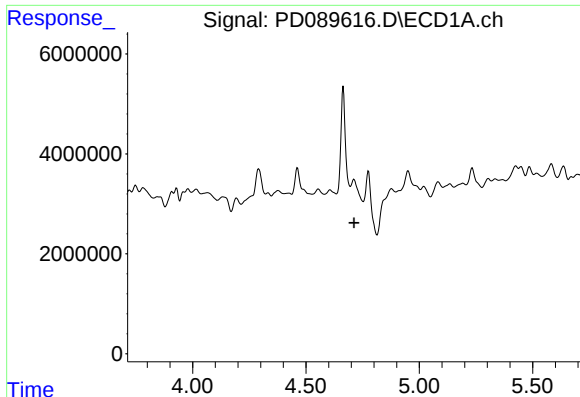
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

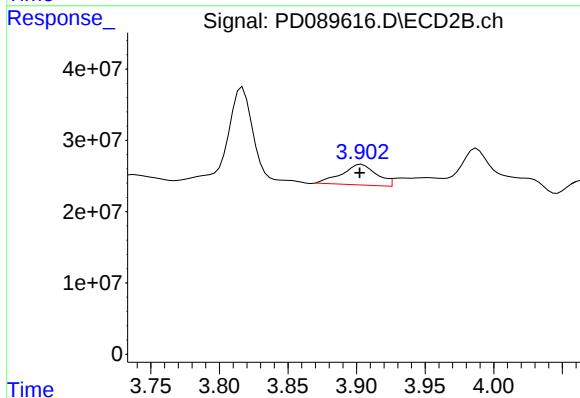
R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 35605715
Conc: 1.84 ng/ml



#23 Chlordane-1

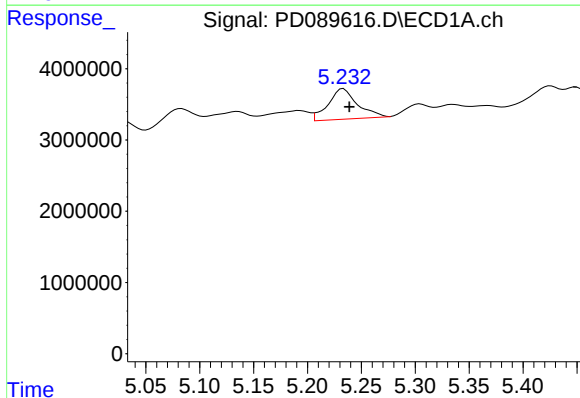
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: -16997857
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



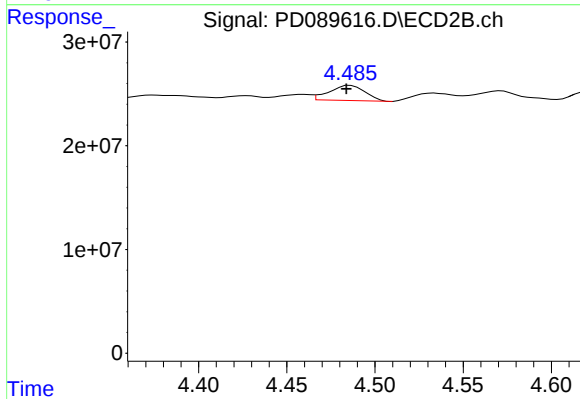
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 51233068
Conc: 55.17 ng/ml



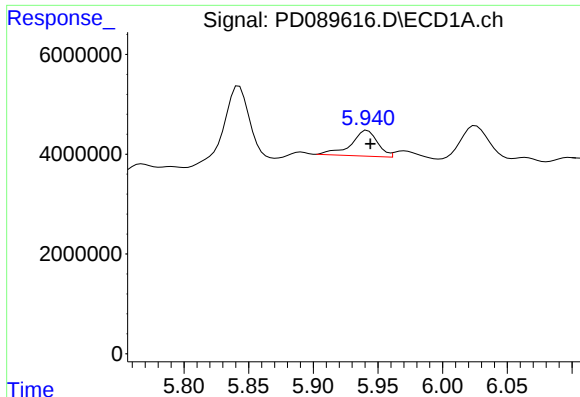
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 8042431
Conc: 39.99 ng/ml



#24 Chlordane-2

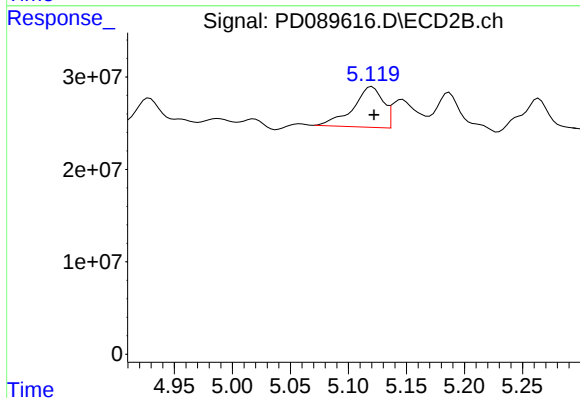
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 20663328
Conc: 21.08 ng/ml



#25 Chlordane-3

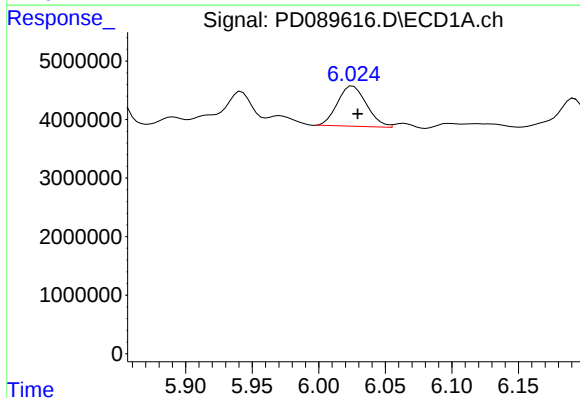
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 7421261
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



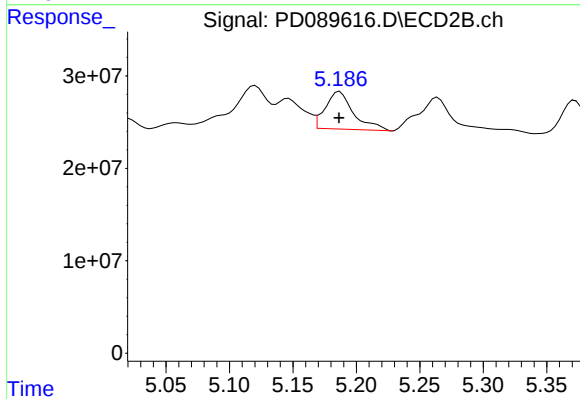
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 79163834
Conc: 27.42 ng/ml



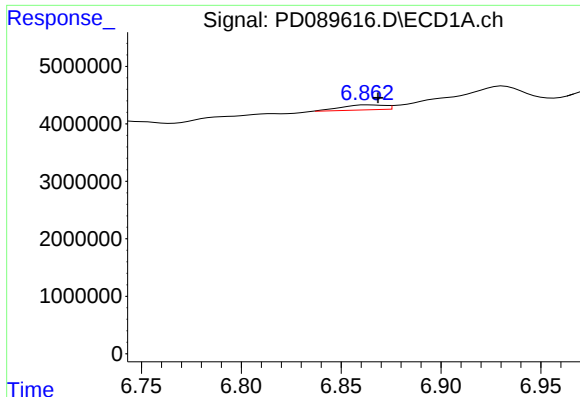
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 10465344
Conc: 11.02 ng/ml



#26 Chlordane-4

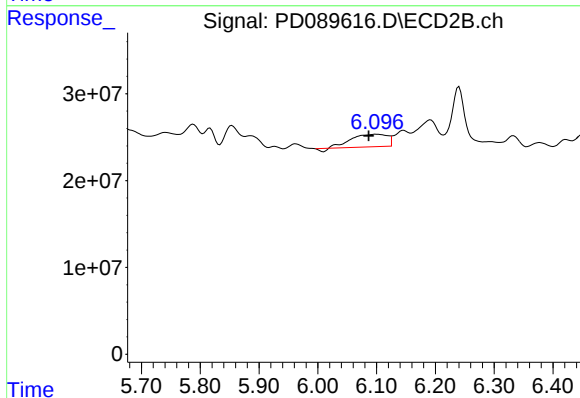
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 63040424
Conc: 26.13 ng/ml



#27 Chlordane-5

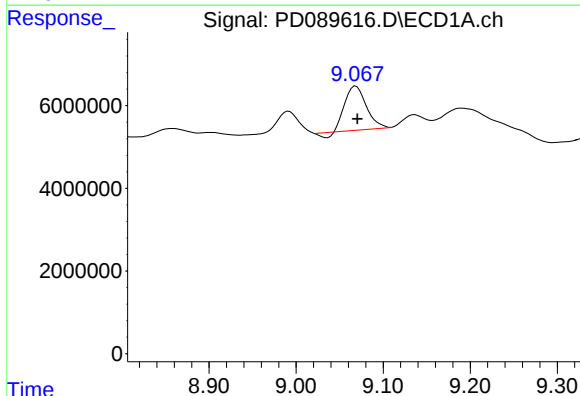
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 1309008
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725



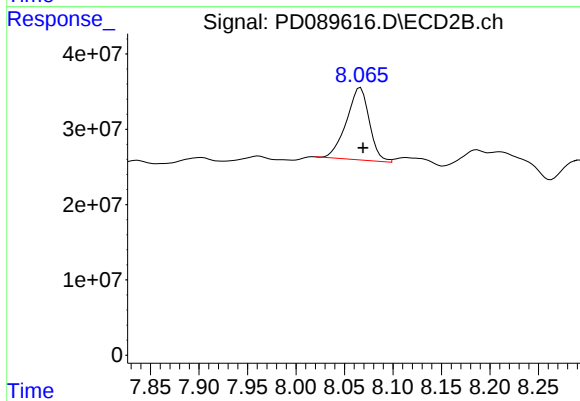
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 60320419
Conc: 51.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 17535893
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 157229837
Conc: 6.40 ng/ml