

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 17:58
 Operator : AR\AJ
 Sample : Q2639-11RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-43-071725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:33:51 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	2.878	33673051	559.0E6	11.686	28.570 #
28)	SA Decachlor...	9.070	8.066	21408754	174.8E6	5.213	7.114 #
Target Compounds							
2)	A alpha-BHC	3.982f	3.414f	581486	158.3E6	0.102	5.270 #
3)	MA gamma-BHC...	4.335	3.737	3338015	11877301	0.605	0.428 #
4)	MA Heptachlor	4.951f	4.108f	7456249	46492890	1.367	1.659
6)	B beta-BHC	4.515	0.000	835219	0	0.387	N.D. #
7)	B delta-BHC	4.775	4.268	9236106	12851137	1.748	0.461 #
8)	B Heptachlo...	5.679	4.867	9003776	12859253	1.906	0.517 #
9)	A Endosulfan I	6.064	5.266f	966252	41482188	0.217	1.747 #
10)	B gamma-Chl...	5.943	5.119	9227831	93988693	1.946	3.513 #
11)	B alpha-Chl...	6.027	5.186	13942933	82264416	2.925	3.190
12)	B 4,4'-DDE	6.192	5.372	7142400	60238298	1.663	2.294 #
13)	MA Dieldrin	6.348	5.507	3361246	52925064	0.712	2.003 #
14)	MA Endrin	6.580	5.791	22905601	139.1E6	5.624	5.752
15)	B Endosulfa...	0.000	6.104f	0	58524679	N.D.	2.548 #
16)	A 4,4'-DDD	6.690	5.930	16309442	-3548166	4.813	N.D. #
17)	MA 4,4'-DDT	7.018	6.192	1022033	82664247	0.271	3.532 #
18)	B Endrin al...	6.932f	6.239f	7882497	124.6E6	2.704	7.505 #
19)	B Endosulfa...	0.000	6.453f	0	23206774	N.D.	1.045 #
20)	A Methoxychlor	0.000	6.725f	0	2555229	N.D.	0.210 #
22)	Mirex	0.000	7.183	0	29094442	N.D.	1.505 #
23)	Chlordane-1	4.712	3.904	295129	58620186	1.508	63.123 #
24)	Chlordane-2	5.233	4.486	14756329	51131333	73.382	52.161 #
25)	Chlordane-3	5.943	5.119	9227831	93988693	11.842	32.556 #
26)	Chlordane-4	6.027	5.186	13942933	82264416	14.689	34.104 #
27)	Chlordane-5	6.863	6.104	636800	58524679	3.861	50.088 #

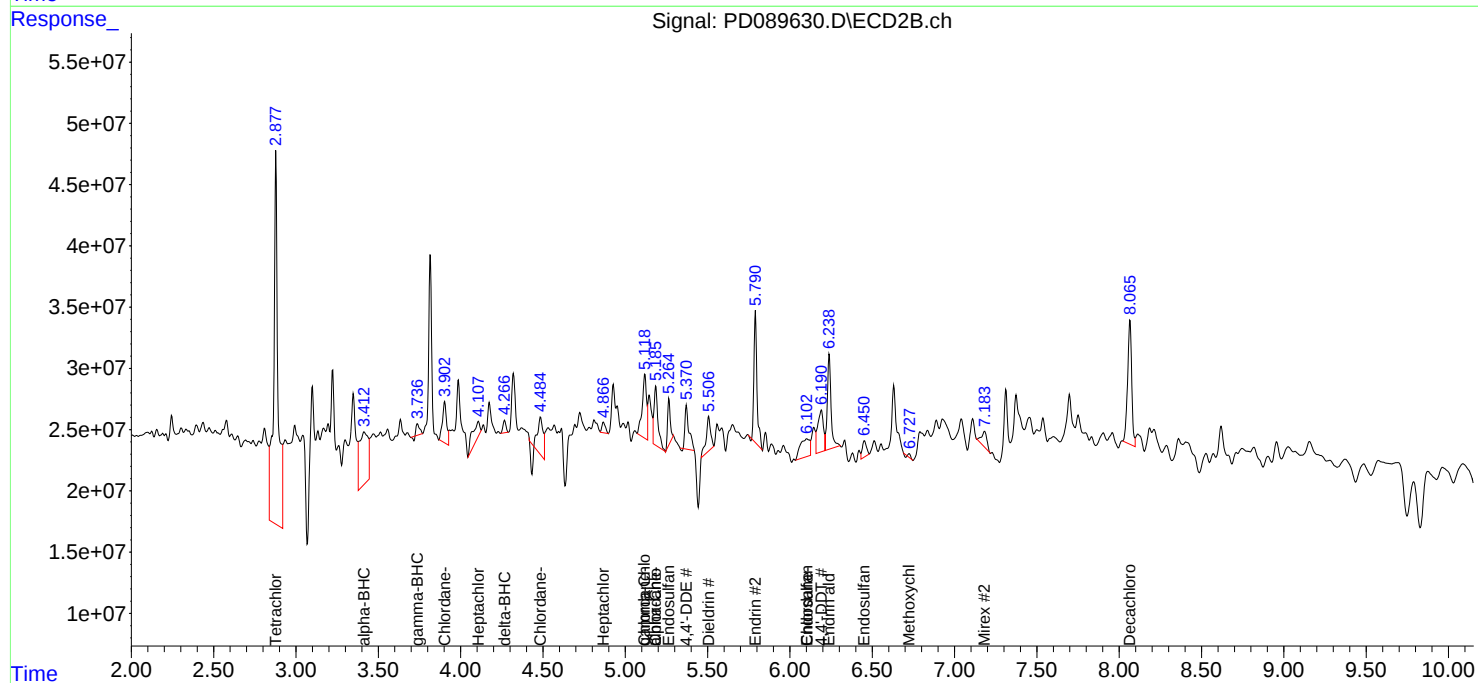
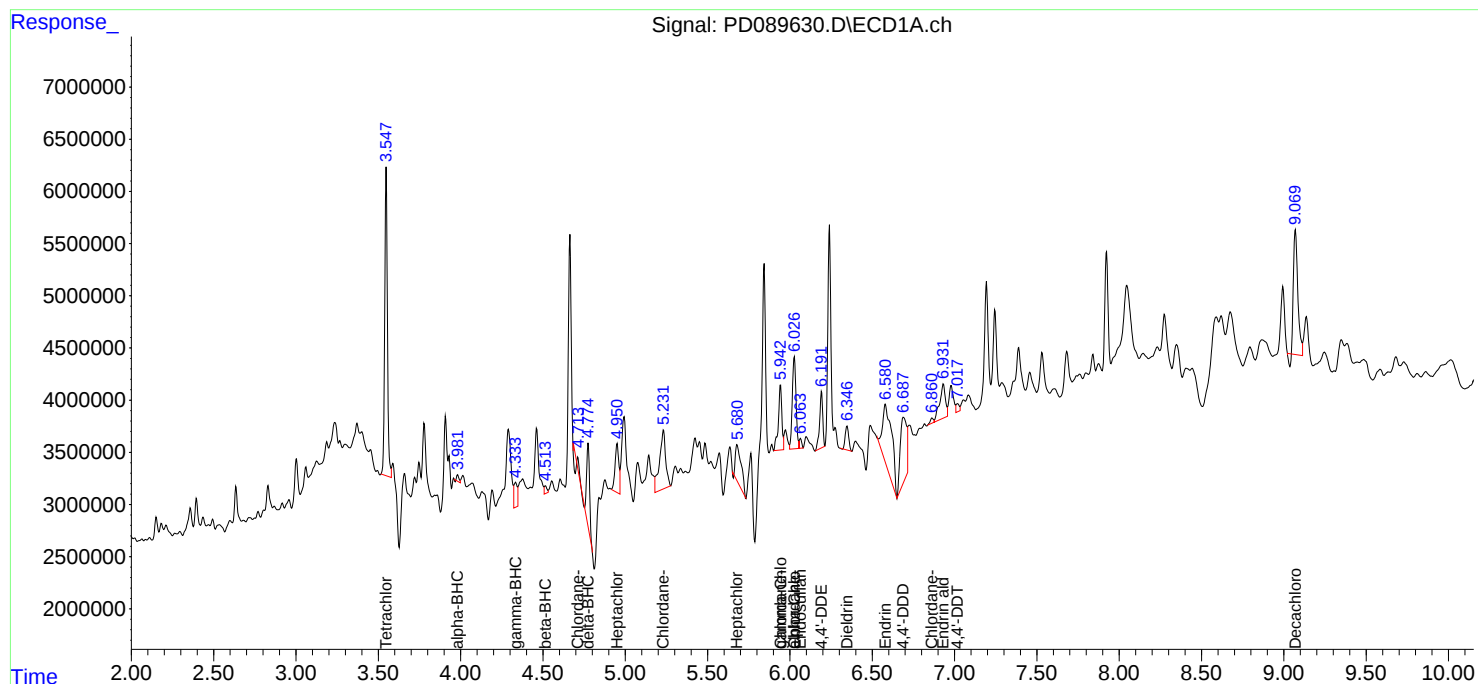
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

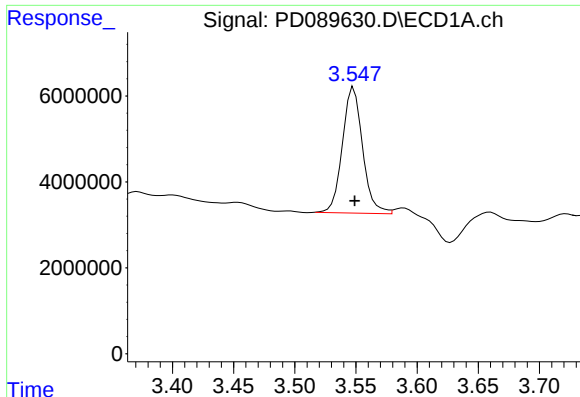
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:58
Operator : AR\AJ
Sample : Q2639-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:51 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

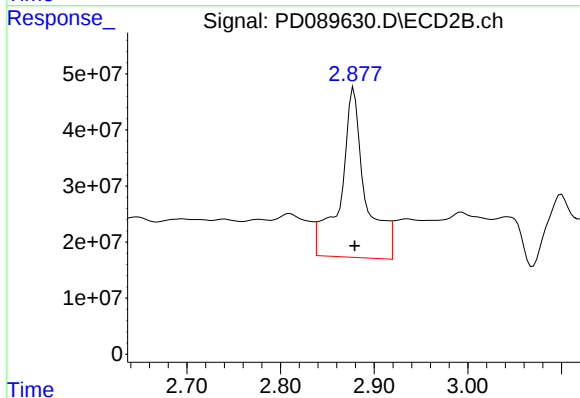




#1 Tetrachloro-m-xylene

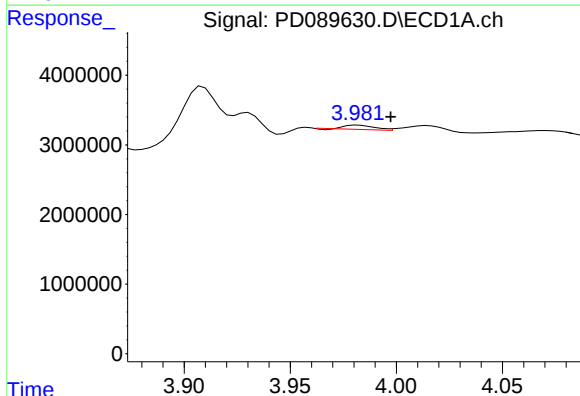
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 33673051
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



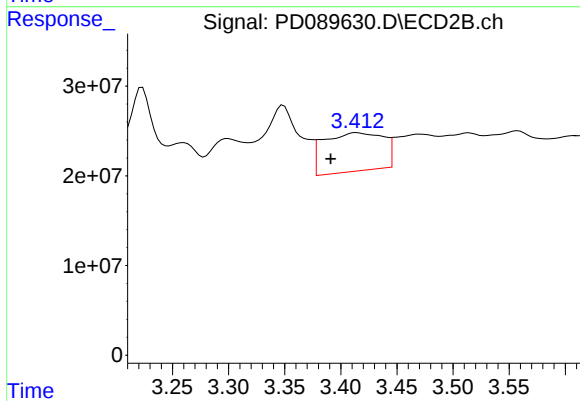
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 559009881
Conc: 28.57 ng/ml



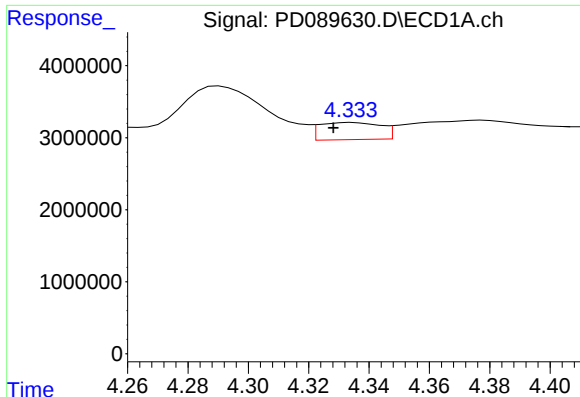
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 581486
Conc: 0.10 ng/ml



#2 alpha-BHC

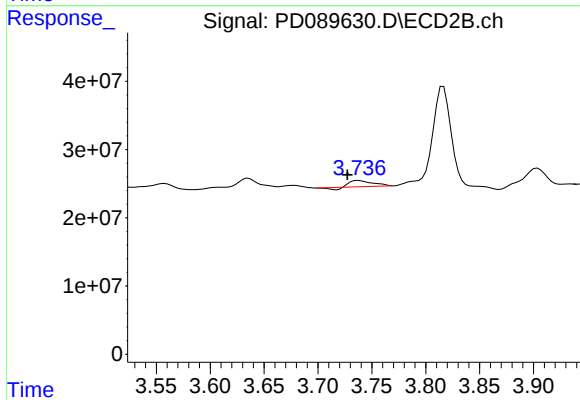
R.T.: 3.414 min
Delta R.T.: 0.023 min
Response: 158343535
Conc: 5.27 ng/ml



#3 gamma-BHC (Lindane)

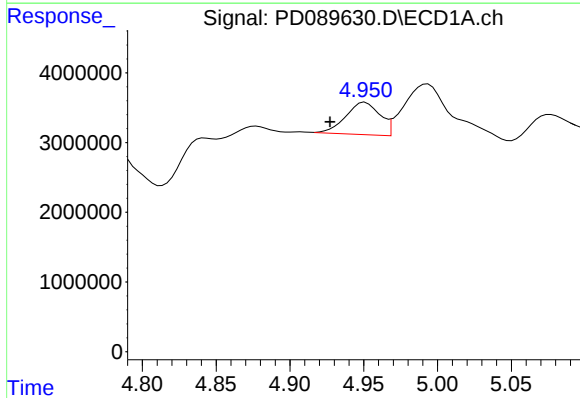
R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 3338015
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



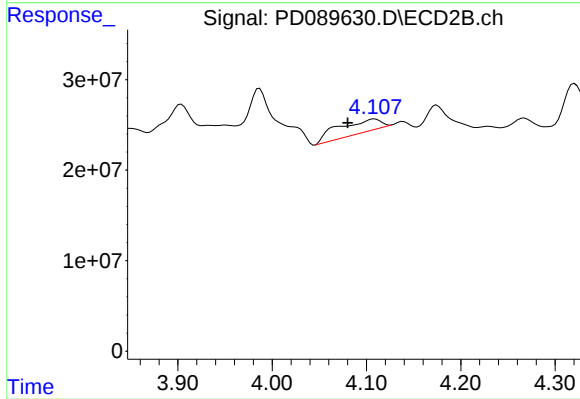
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.010 min
Response: 11877301
Conc: 0.43 ng/ml



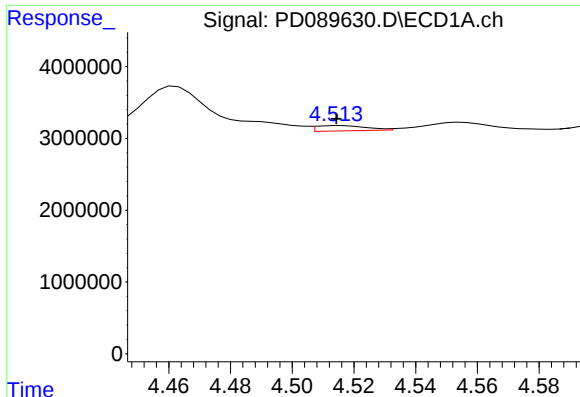
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 7456249
Conc: 1.37 ng/ml



#4 Heptachlor

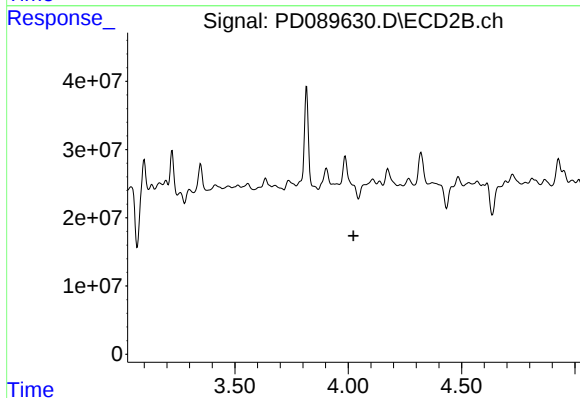
R.T.: 4.108 min
Delta R.T.: 0.028 min
Response: 46492890
Conc: 1.66 ng/ml



#6 beta-BHC

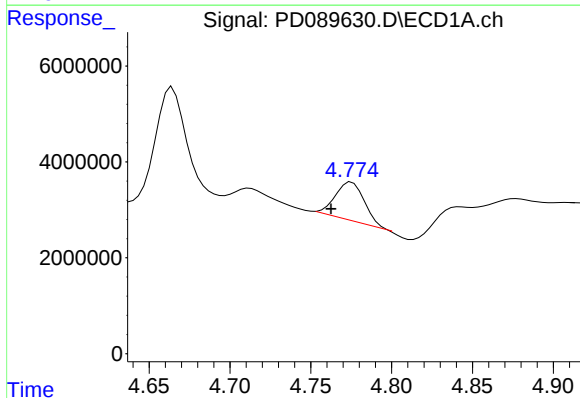
R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 835219
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



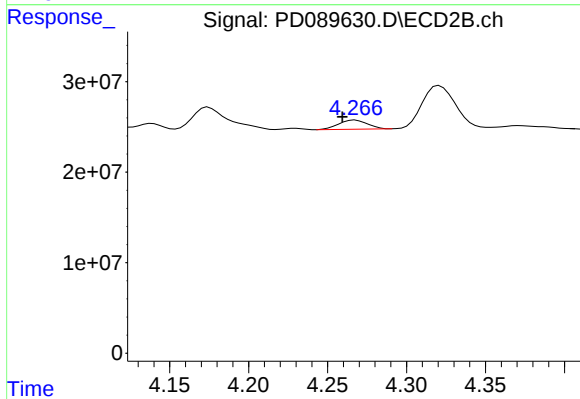
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



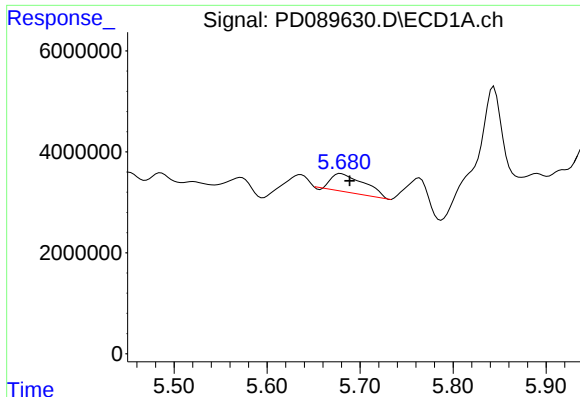
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 9236106
Conc: 1.75 ng/ml



#7 delta-BHC

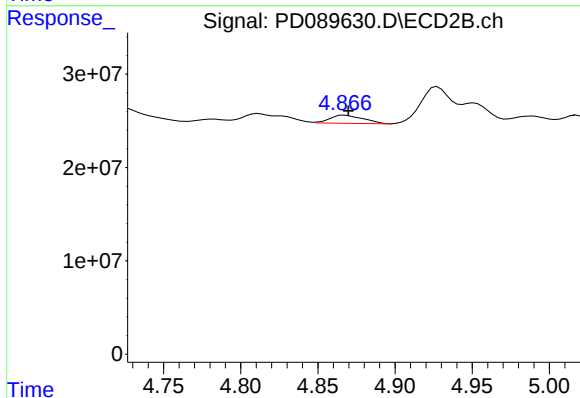
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 12851137
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

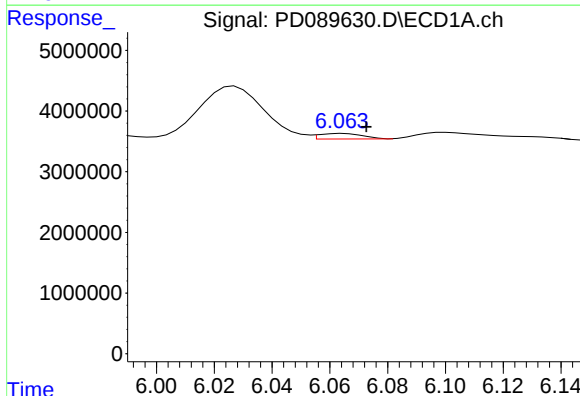
R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 9003776
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



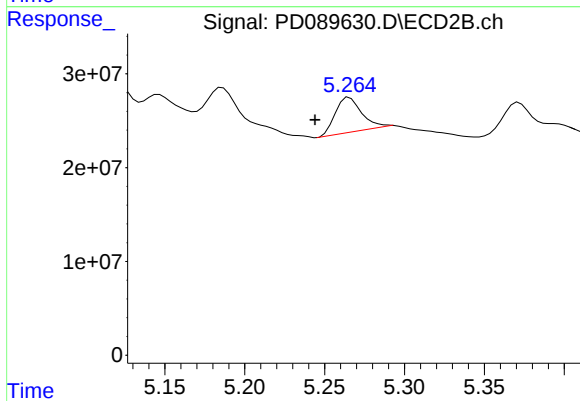
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 12859253
Conc: 0.52 ng/ml



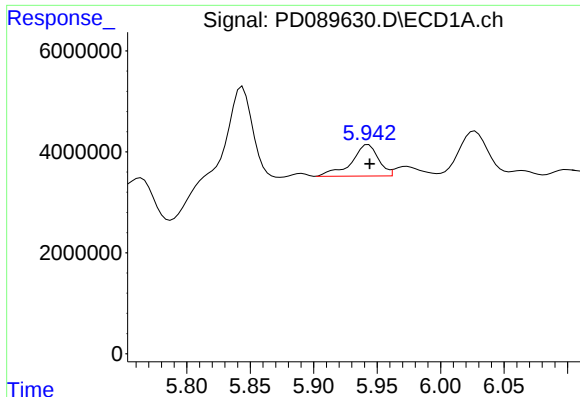
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 966252
Conc: 0.22 ng/ml



#9 Endosulfan I

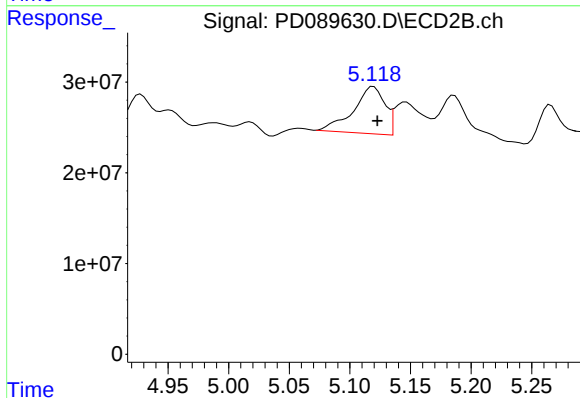
R.T.: 5.266 min
Delta R.T.: 0.021 min
Response: 41482188
Conc: 1.75 ng/ml



#10 gamma-Chlordane

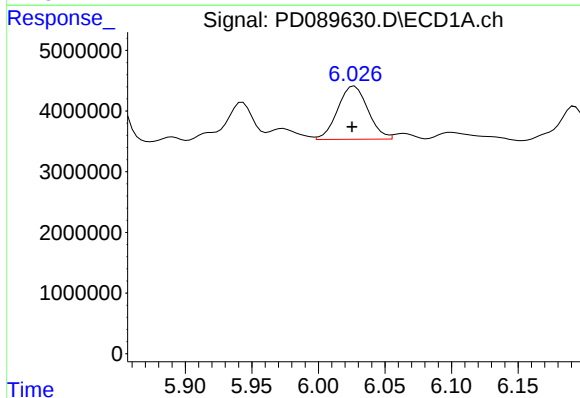
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 9227831
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



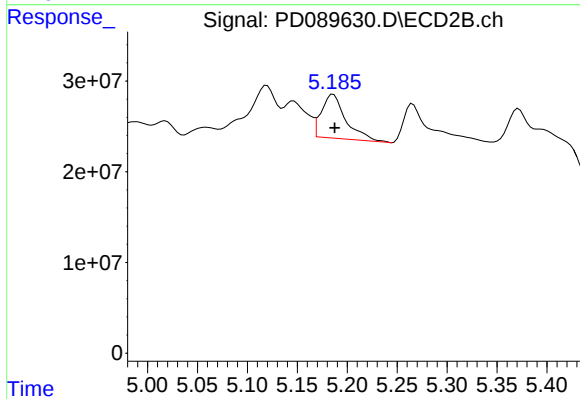
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 93988693
Conc: 3.51 ng/ml



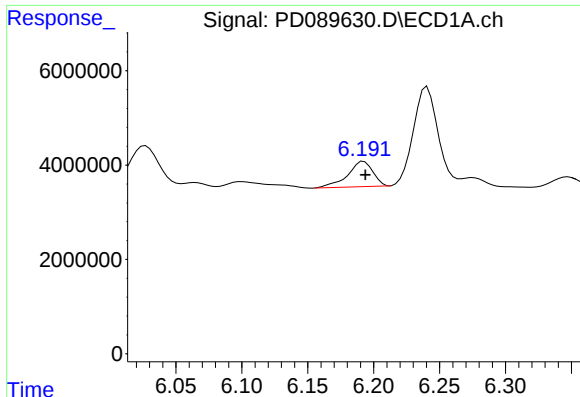
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 13942933
Conc: 2.93 ng/ml



#11 alpha-Chlordane

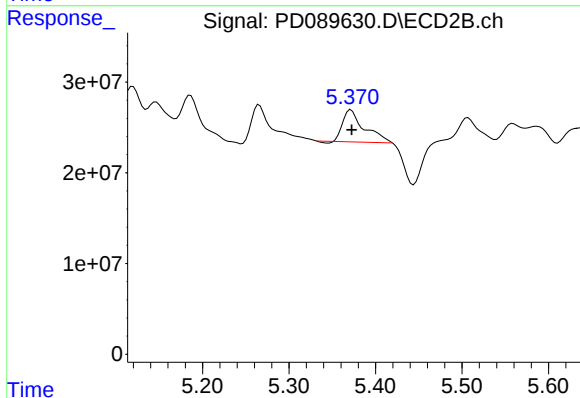
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 82264416
Conc: 3.19 ng/ml



#12 4,4'-DDE

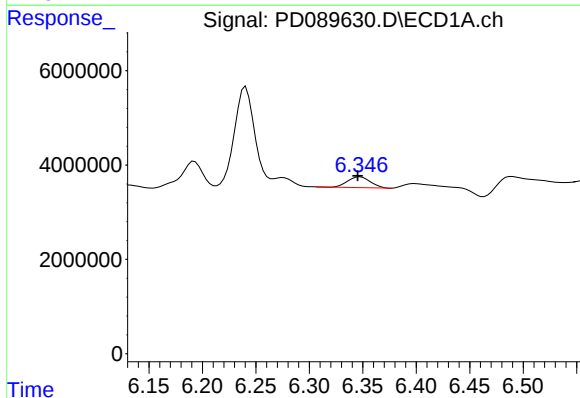
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 7142400
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



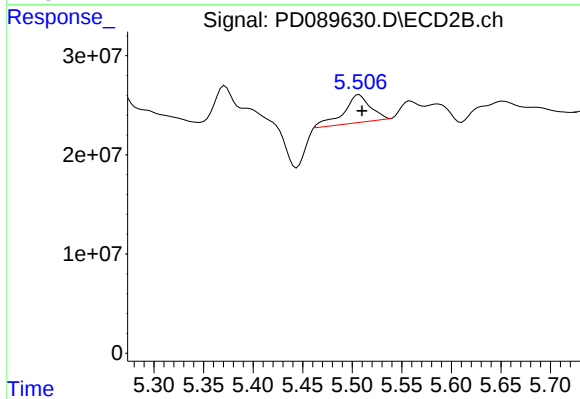
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 60238298
Conc: 2.29 ng/ml



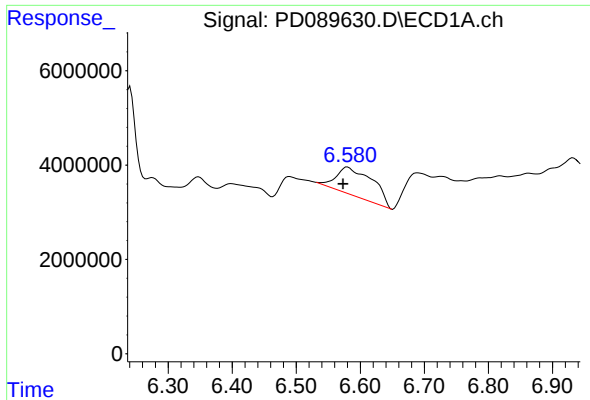
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 3361246
Conc: 0.71 ng/ml



#13 Dieldrin

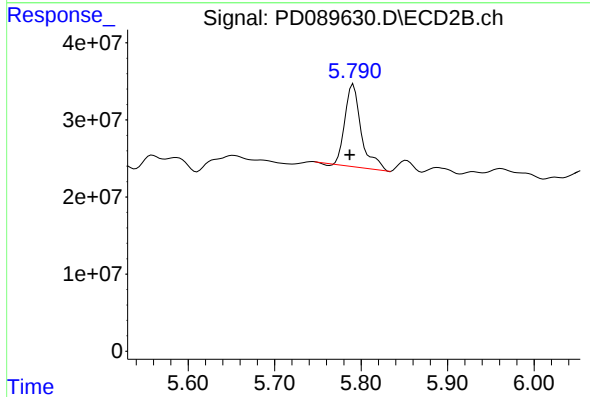
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 52925064
Conc: 2.00 ng/ml



#14 Endrin

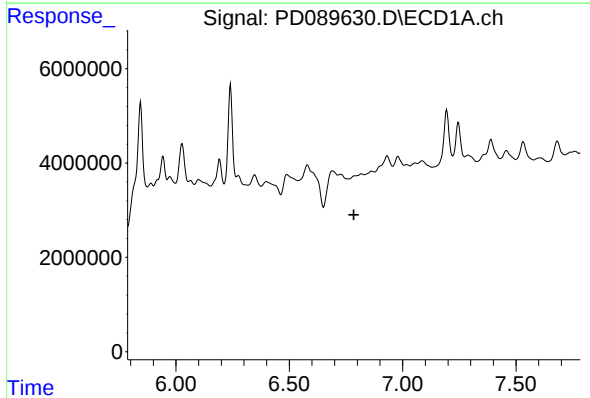
R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 22905601
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



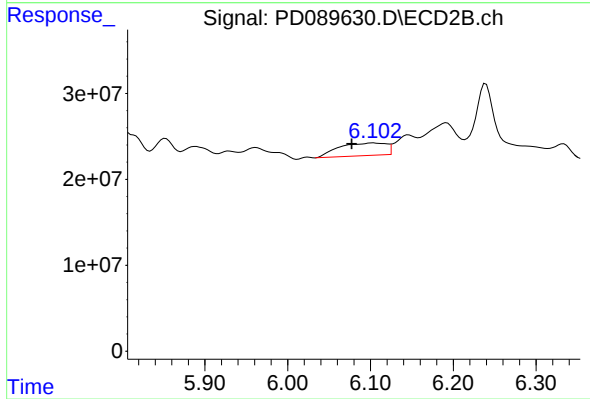
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 139081881
Conc: 5.75 ng/ml



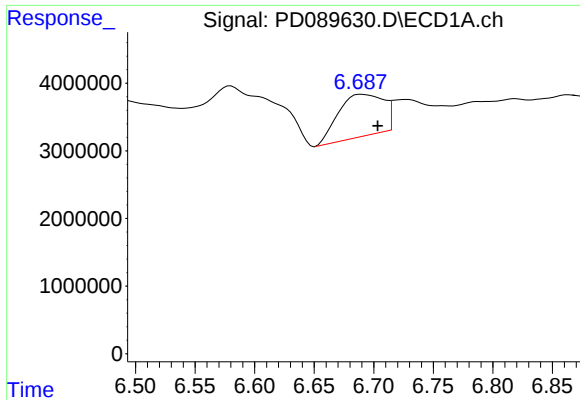
#15 Endosulfan II

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



#15 Endosulfan II

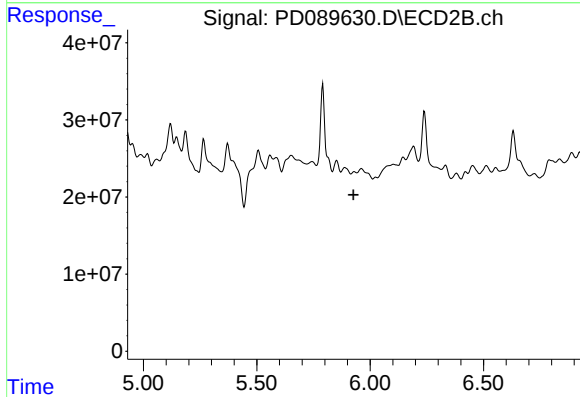
R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 58524679
Conc: 2.55 ng/ml



#16 4,4'-DDD

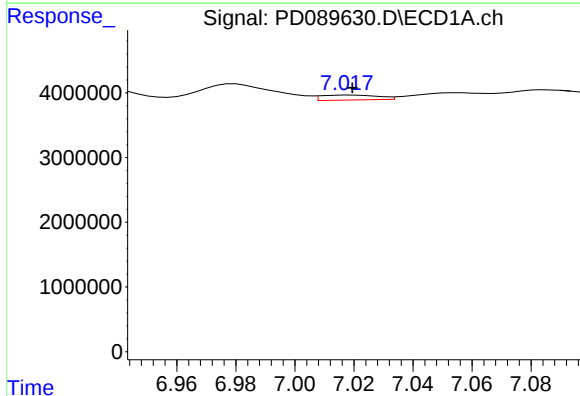
R.T.: 6.690 min
Delta R.T.: -0.014 min
Response: 16309442
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



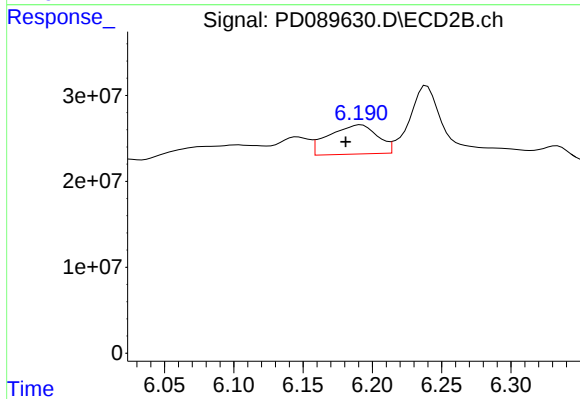
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: -3548166
Conc: N.D.



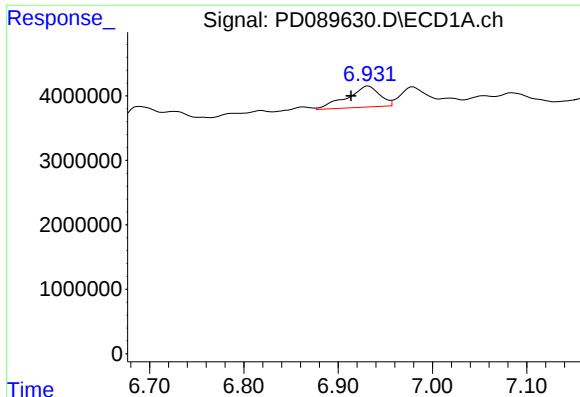
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 1022033
Conc: 0.27 ng/ml



#17 4,4'-DDT

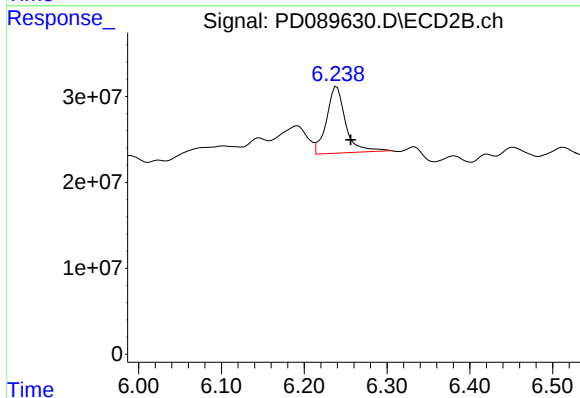
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 82664247
Conc: 3.53 ng/ml



#18 Endrin aldehyde

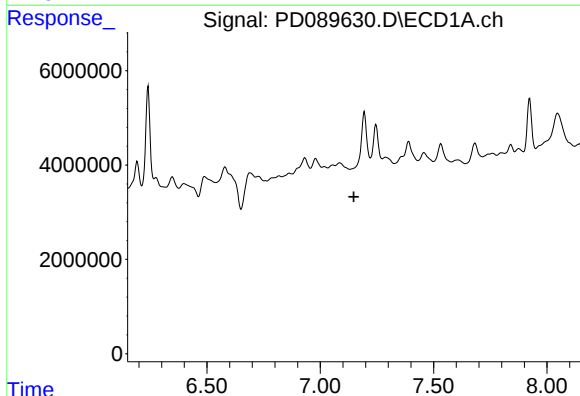
R.T.: 6.932 min
Delta R.T.: 0.019 min
Response: 7882497
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



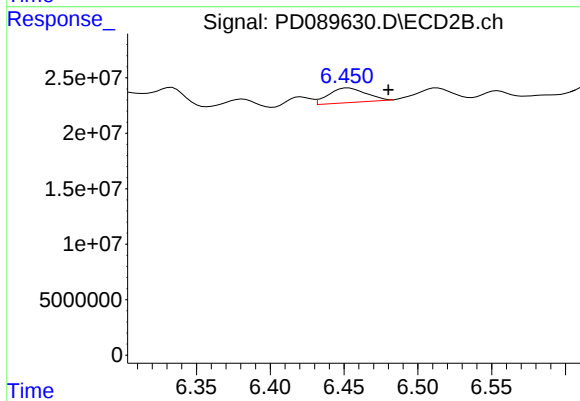
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.017 min
Response: 124558800
Conc: 7.50 ng/ml



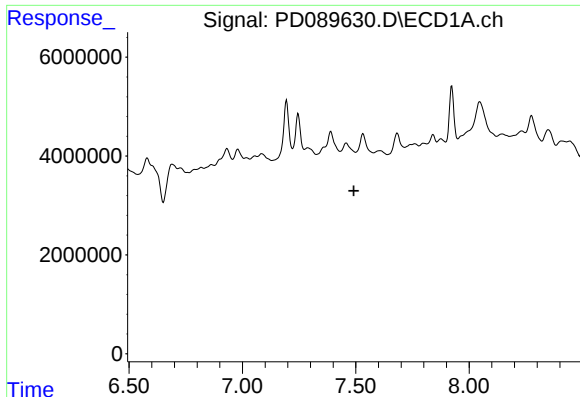
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

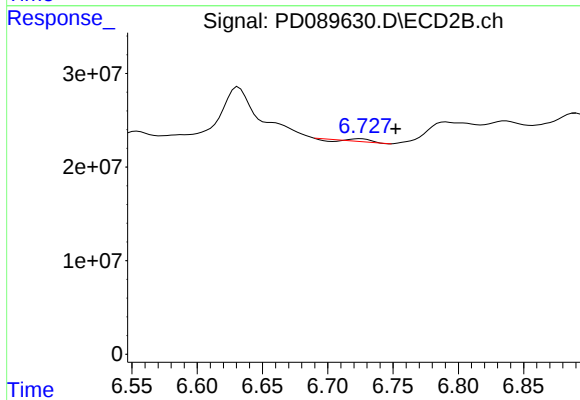
R.T.: 6.453 min
Delta R.T.: -0.027 min
Response: 23206774
Conc: 1.05 ng/ml



#20 Methoxychlor

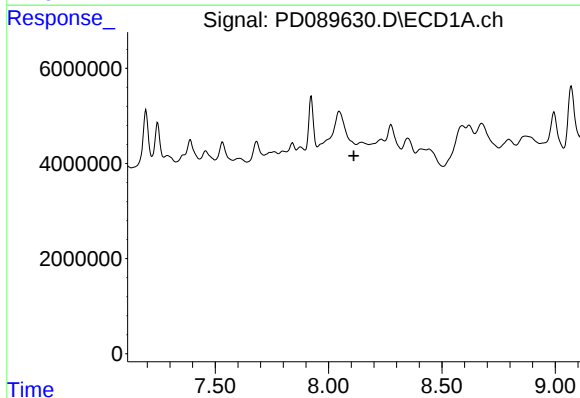
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



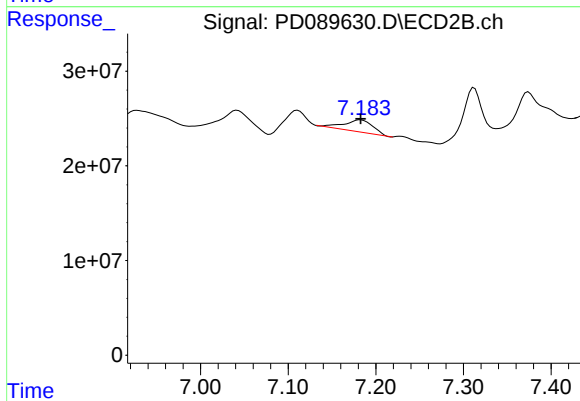
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.027 min
Response: 2555229
Conc: 0.21 ng/ml



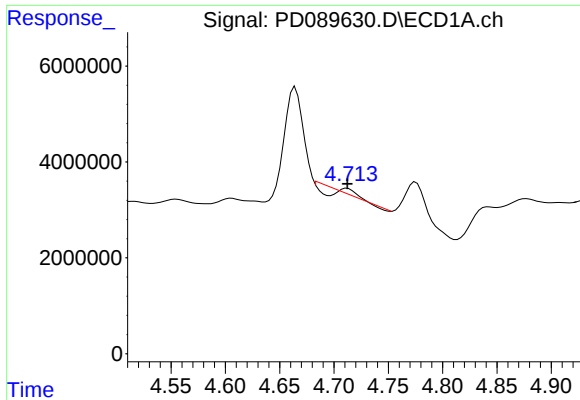
#22 Mirex

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



#22 Mirex

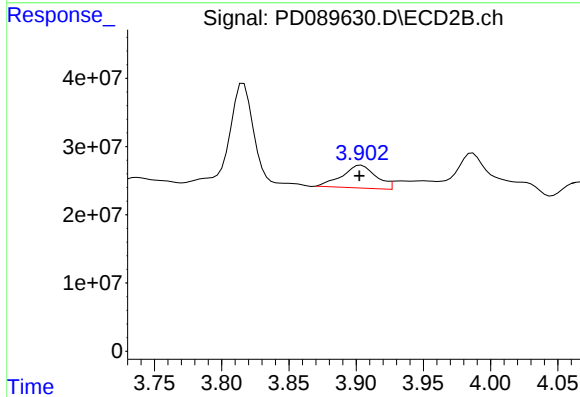
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 29094442
Conc: 1.51 ng/ml



#23 Chlordane-1

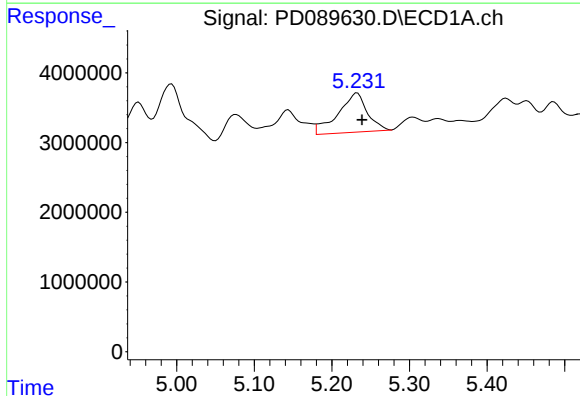
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 295129
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



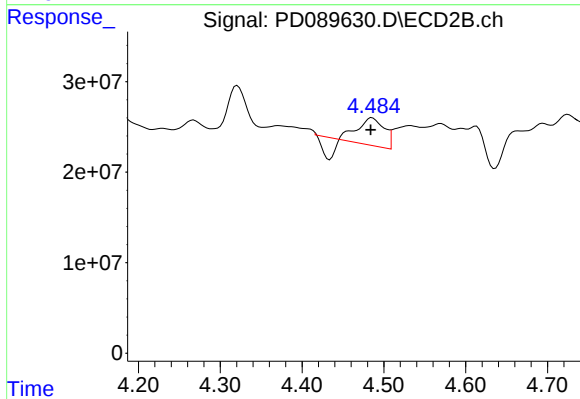
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 58620186
Conc: 63.12 ng/ml



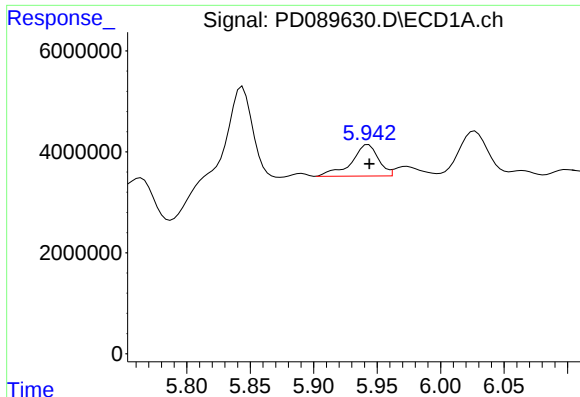
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 14756329
Conc: 73.38 ng/ml



#24 Chlordane-2

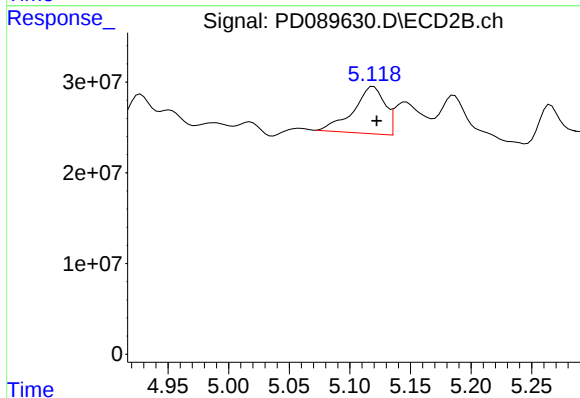
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 51131333
Conc: 52.16 ng/ml



#25 Chlordane-3

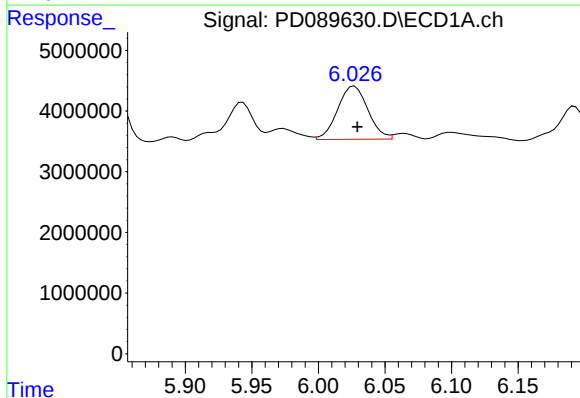
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 9227831
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



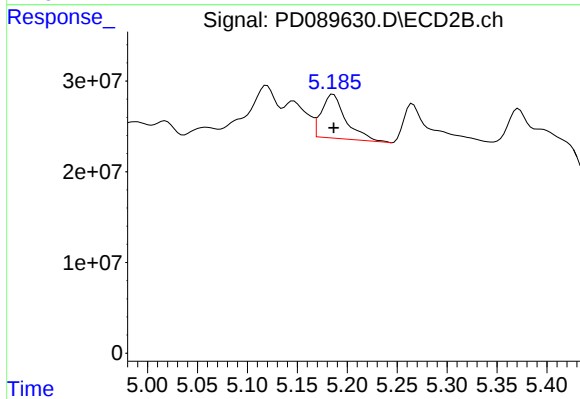
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 93988693
Conc: 32.56 ng/ml



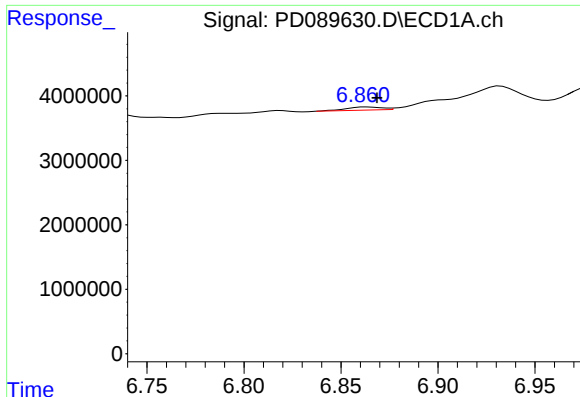
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 13942933
Conc: 14.69 ng/ml



#26 Chlordane-4

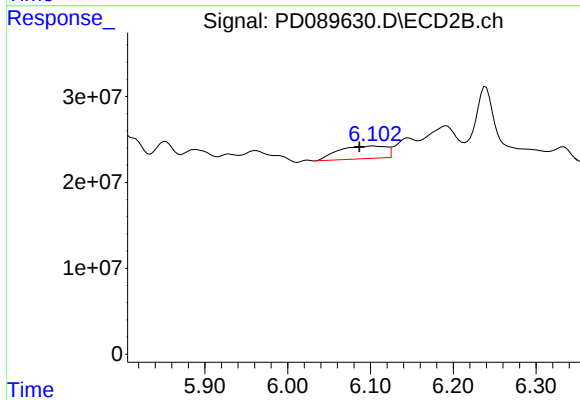
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 82264416
Conc: 34.10 ng/ml



#27 Chlordane-5

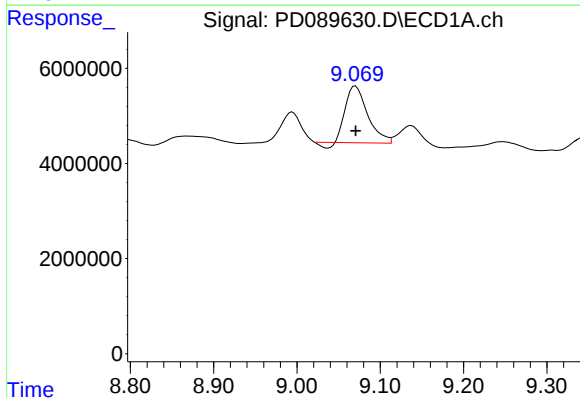
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 636800
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-43-071725RE



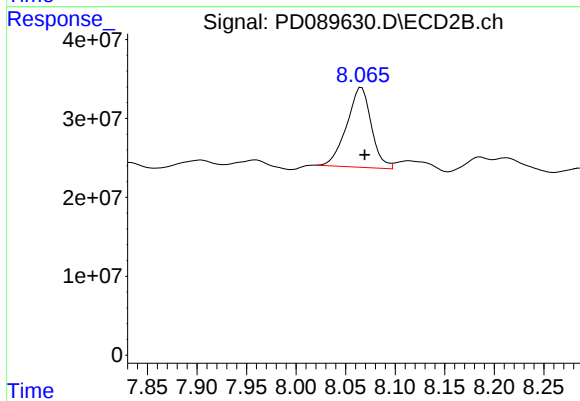
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 58524679
Conc: 50.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 21408754
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 174776637
Conc: 7.11 ng/ml