

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:05
 Operator : AR\AJ
 Sample : Q2639-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:15:05 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	31882280	545.6E6	11.065	27.883 #
28)	SA Decachlor...	9.069	8.065	17767467	159.3E6	4.326	6.485 #
Target Compounds							
2)	A alpha-BHC	3.981f	3.414f	415907	162.9E6	0.073	5.421 #
3)	MA gamma-BHC...	4.333	3.737	3543662	9713904	0.642	0.350 #
4)	MA Heptachlor	4.950f	4.072	7728656	16462532	1.417	0.588 #
6)	B beta-BHC	4.515	0.000	972933	0	0.451	N.D. #
7)	B delta-BHC	4.775	4.268	8395293	11752177	1.588	0.421 #
8)	B Heptachlo...	5.696	4.867	6177502	7751992	1.308	0.312 #
9)	A Endosulfan I	6.064	5.264f	669211	51313572	0.151	2.161 #
10)	B gamma-Chl...	5.941	5.120	7473934	86625792	1.576	3.238 #
11)	B alpha-Chl...	6.025	5.186	12156520	65495781	2.550	2.539
12)	B 4,4'-DDE	6.191	5.372	6401842	41796713	1.491	1.592
13)	MA Dieldrin	6.346	5.507	2679506	35691848	0.568	1.351 #
14)	MA Endrin	6.578	5.787	5637455	8111479	1.384	0.335 #
15)	B Endosulfa...	6.755f	6.076	13627	33525302	0.003	1.460 #
16)	A 4,4'-DDD	6.687f	5.928	1346844	-2795238	0.397	N.D. #
17)	MA 4,4'-DDT	7.022	6.192	1406385	76719453	0.373	3.278 #
18)	B Endrin al...	6.930f	6.239f	9093275	110.3E6	3.119	6.647 #
19)	B Endosulfa...	0.000	6.454f	0	32009369	N.D.	1.442 #
21)	B Endrin ke...	7.615	0.000	602943	0	0.150	N.D. #
22)	Mirex	0.000	7.182	0	27042836	N.D.	1.399 #
24)	Chlordane-2	5.232	4.486	14992558	17158950	74.557	17.505 #
25)	Chlordane-3	5.941	5.120	7473934	86625792	9.592	30.005 #
26)	Chlordane-4	6.025	5.186	12156520	65495781	12.807	27.152 #
27)	Chlordane-5	6.865	6.076	779678	33525302	4.728	28.692 #

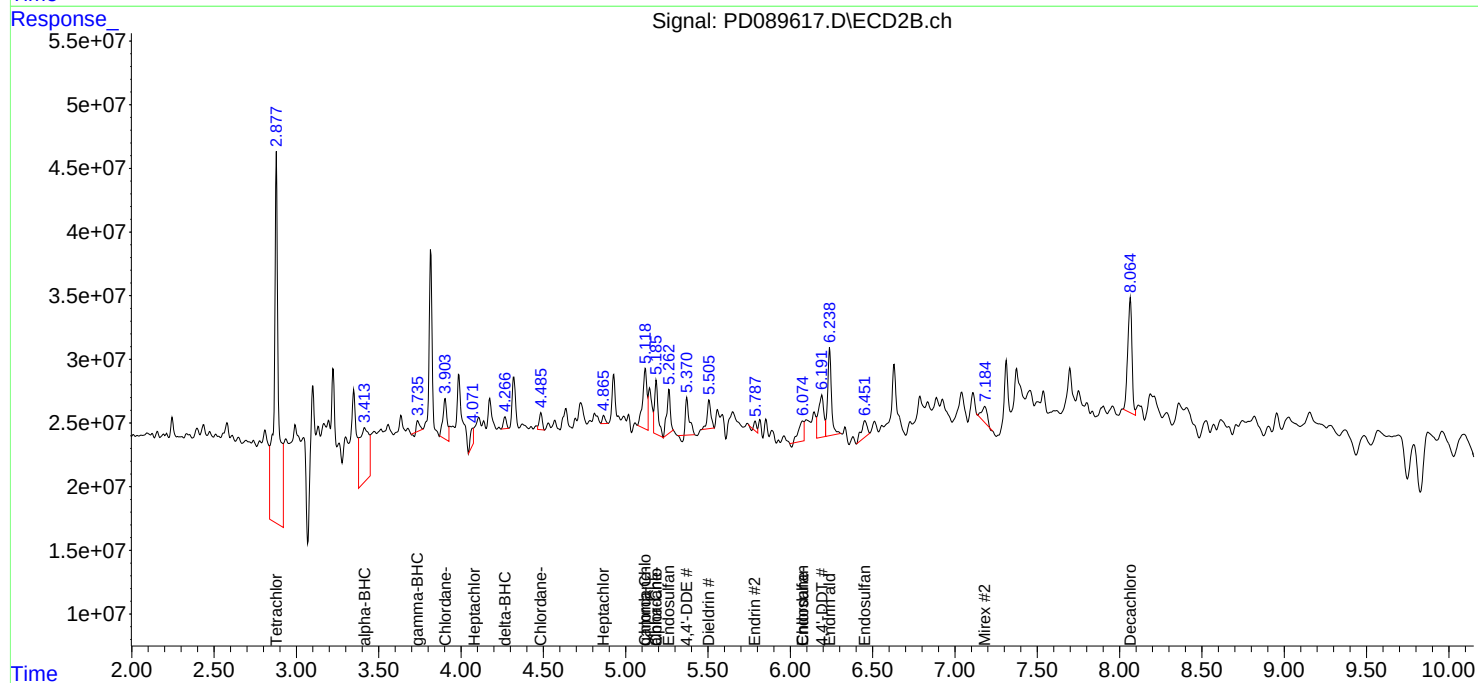
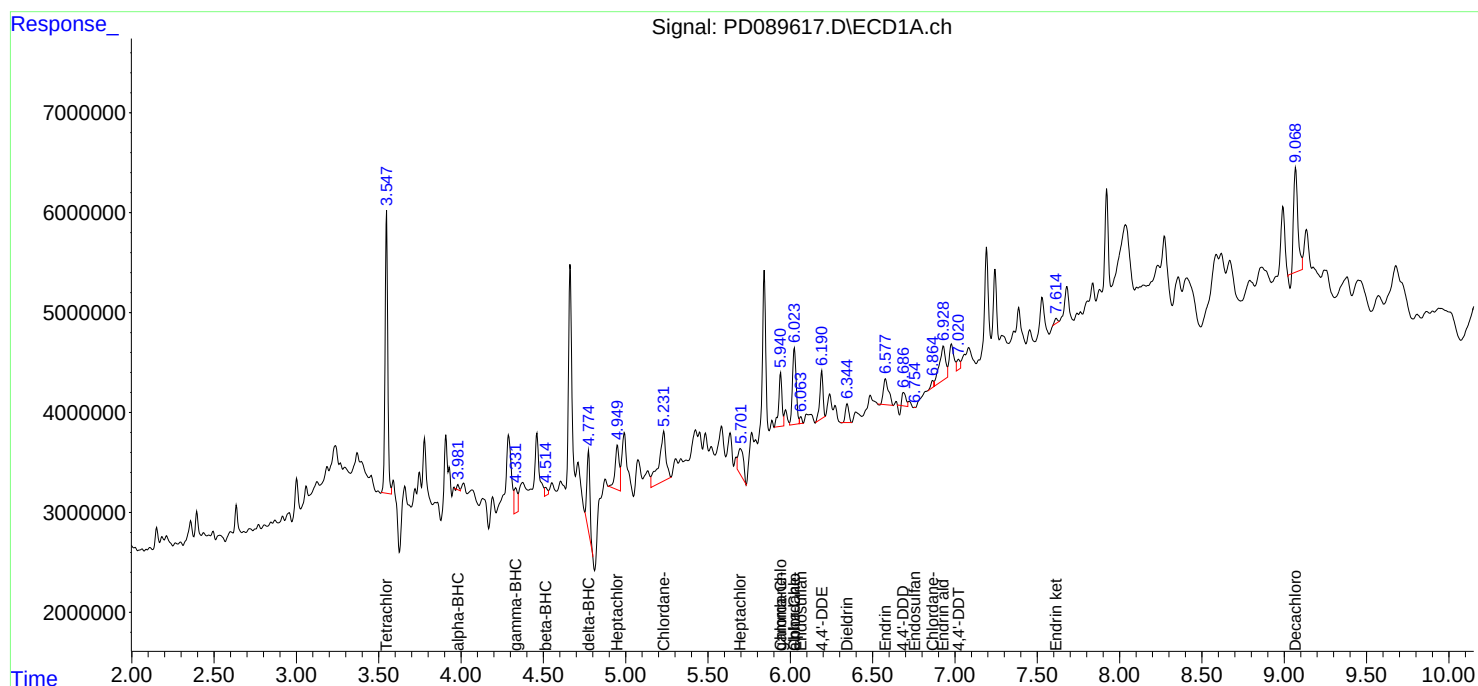
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

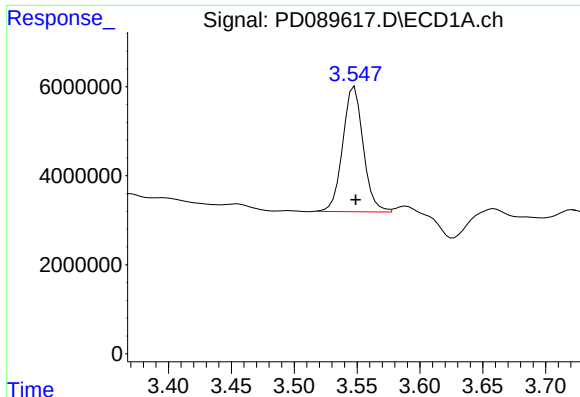
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 20:05
Operator : AR\AJ
Sample : Q2639-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:15:05 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

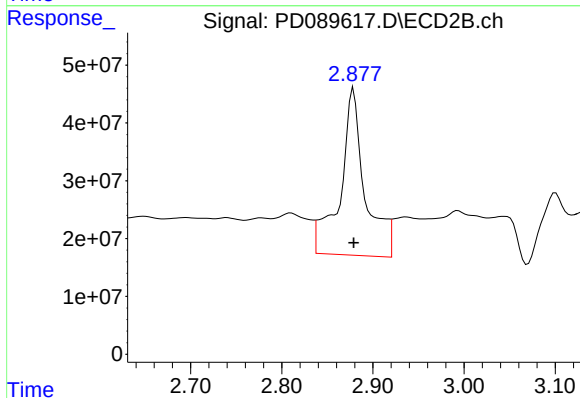




#1 Tetrachloro-m-xylene

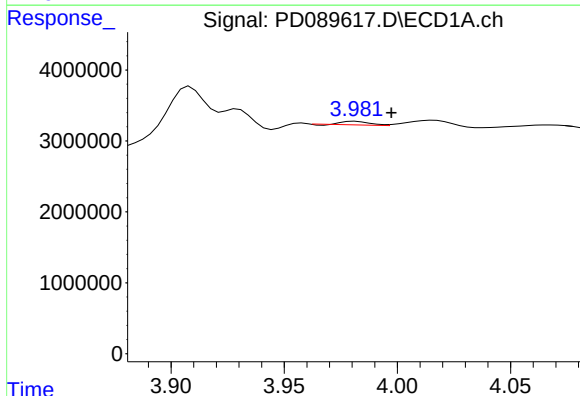
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 31882280
Conc: 11.06 ng/ml

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



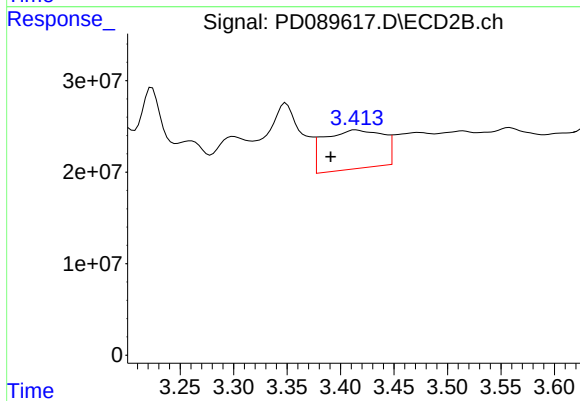
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 545563243
Conc: 27.88 ng/ml



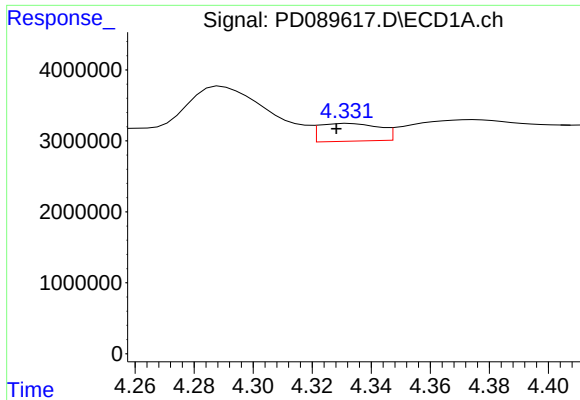
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.016 min
Response: 415907
Conc: 0.07 ng/ml



#2 alpha-BHC

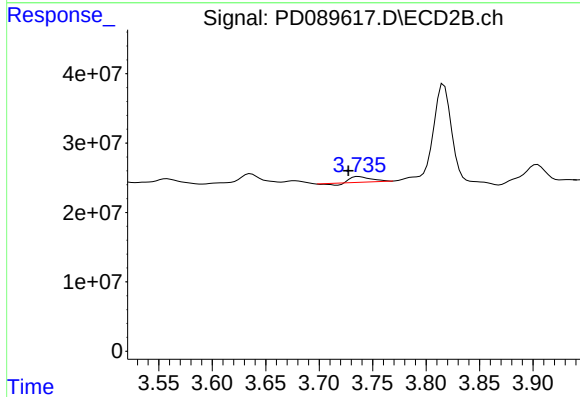
R.T.: 3.414 min
Delta R.T.: 0.023 min
Response: 162882575
Conc: 5.42 ng/ml



#3 gamma-BHC (Lindane)

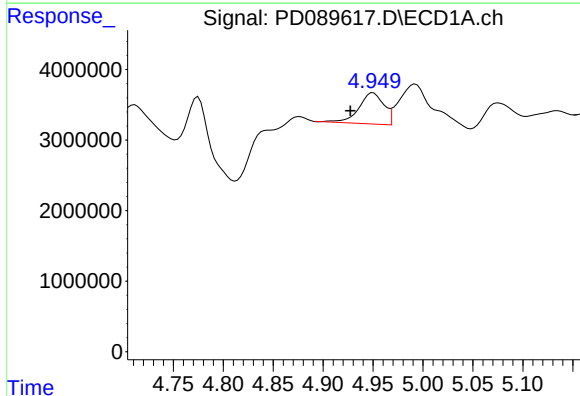
R.T.: 4.333 min
Delta R.T.: 0.004 min
Response: 3543662
Conc: 0.64 ng/ml

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



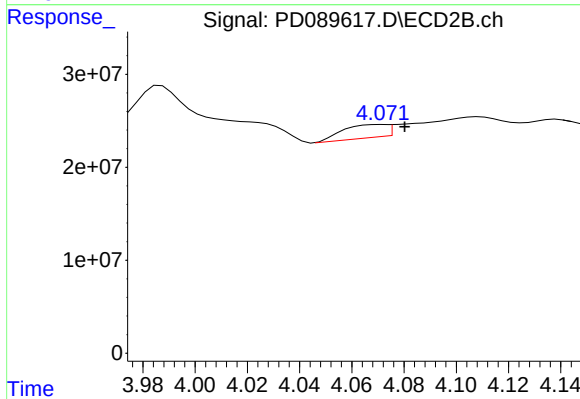
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.010 min
Response: 9713904
Conc: 0.35 ng/ml



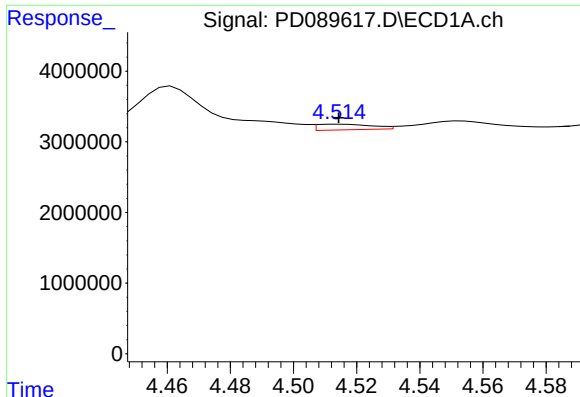
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 7728656
Conc: 1.42 ng/ml



#4 Heptachlor

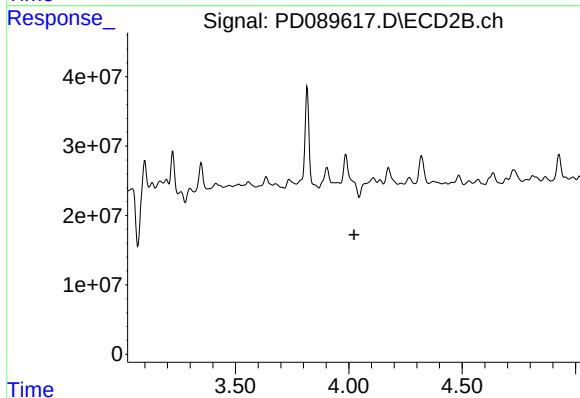
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 16462532
Conc: 0.59 ng/ml



#6 beta-BHC

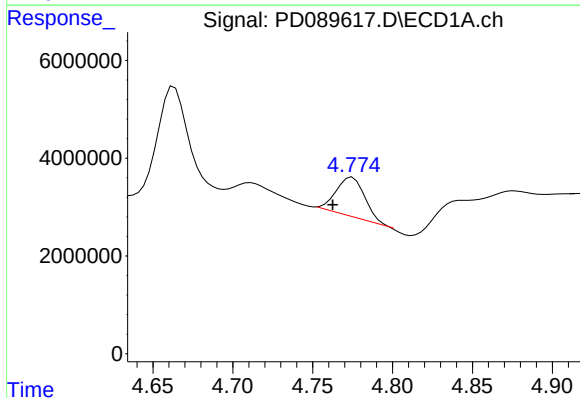
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 972933
Conc: 0.45 ng/ml

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



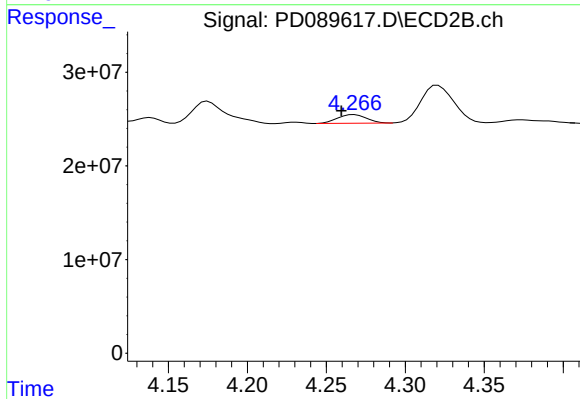
#6 beta-BHC

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



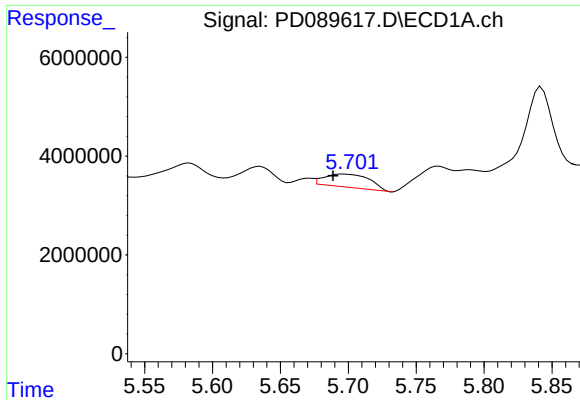
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 8395293
Conc: 1.59 ng/ml



#7 delta-BHC

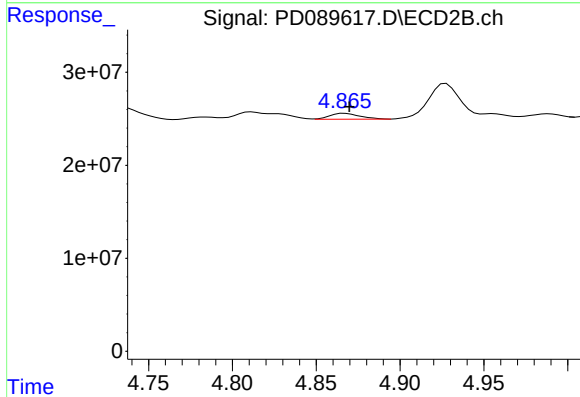
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 11752177
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

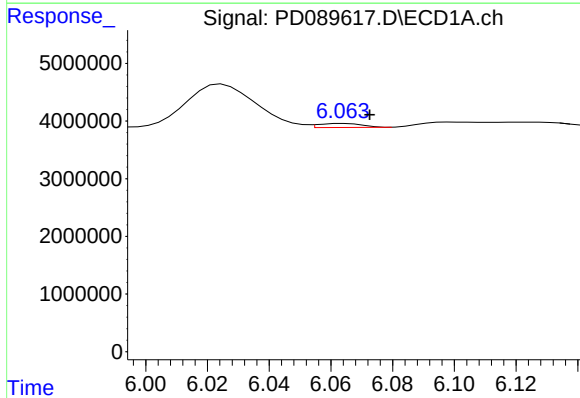
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 6177502
Conc: 1.31 ng/ml

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



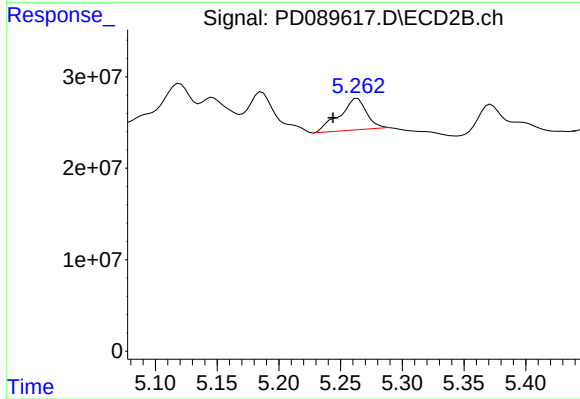
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 7751992
Conc: 0.31 ng/ml



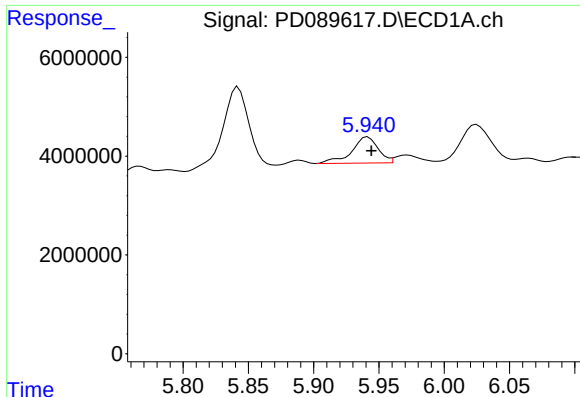
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 669211
Conc: 0.15 ng/ml



#9 Endosulfan I

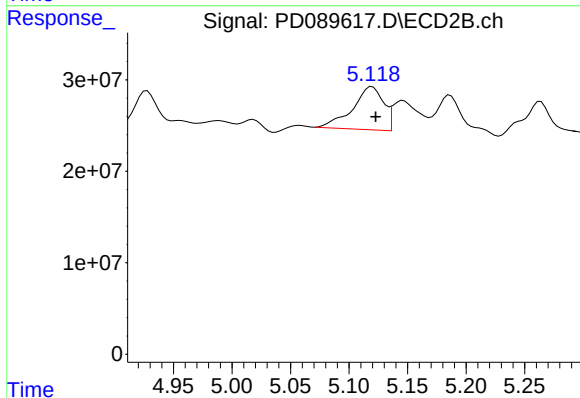
R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 51313572
Conc: 2.16 ng/ml



#10 gamma-Chlordane

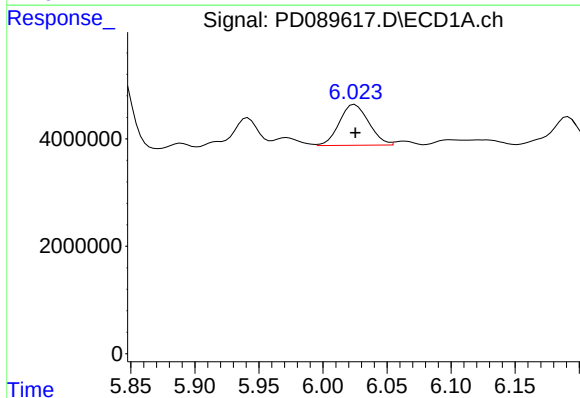
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 7473934
Conc: 1.58 ng/ml

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



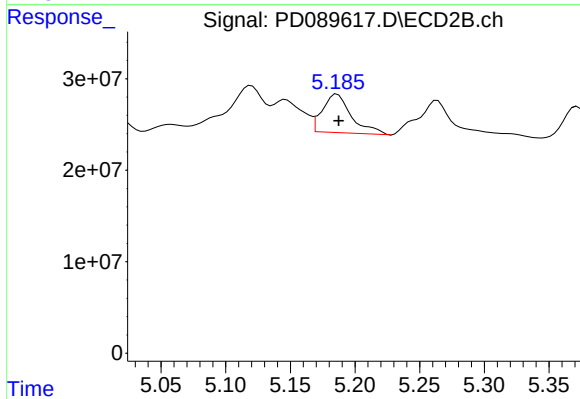
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 86625792
Conc: 3.24 ng/ml



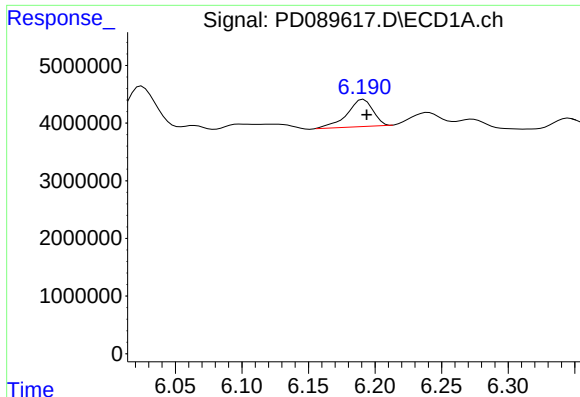
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 12156520
Conc: 2.55 ng/ml



#11 alpha-Chlordane

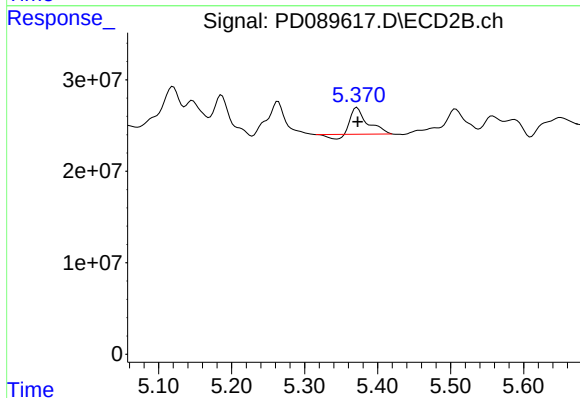
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 65495781
Conc: 2.54 ng/ml



#12 4,4'-DDE

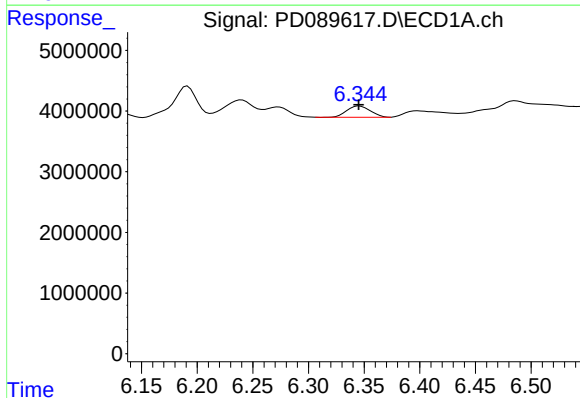
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 6401842
Conc: 1.49 ng/ml

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



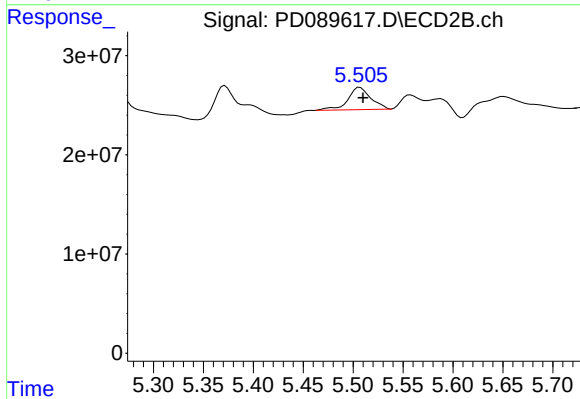
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 41796713
Conc: 1.59 ng/ml



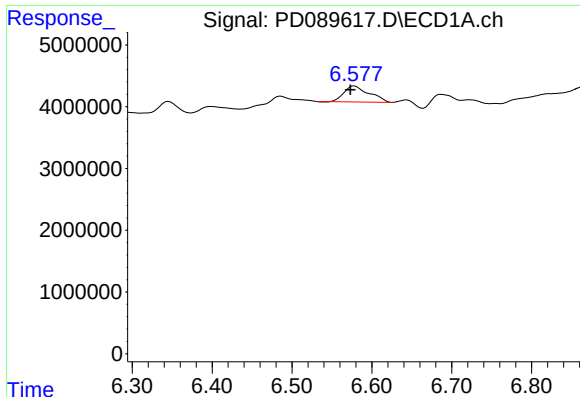
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 2679506
Conc: 0.57 ng/ml



#13 Dieldrin

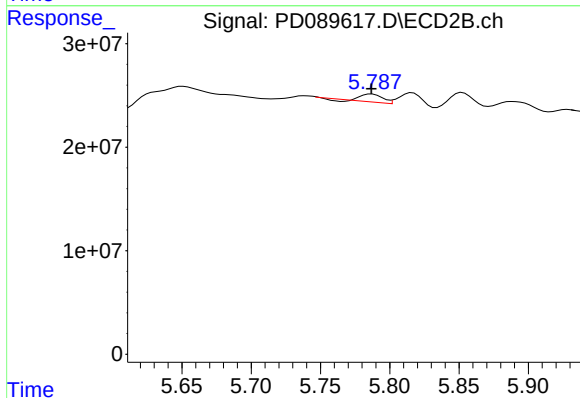
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 35691848
Conc: 1.35 ng/ml



#14 Endrin

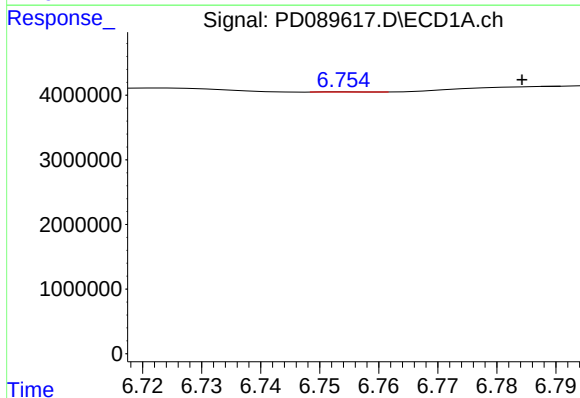
R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 5637455
Conc: 1.38 ng/ml

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



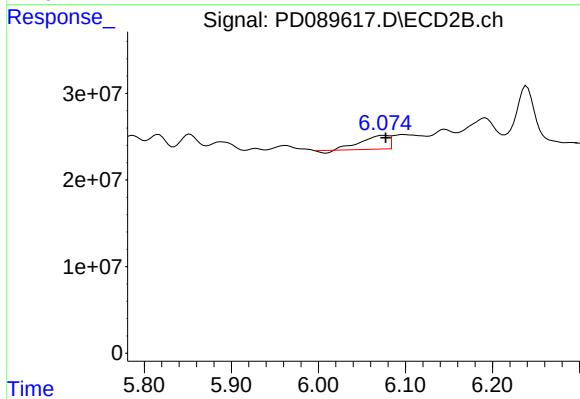
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 8111479
Conc: 0.34 ng/ml



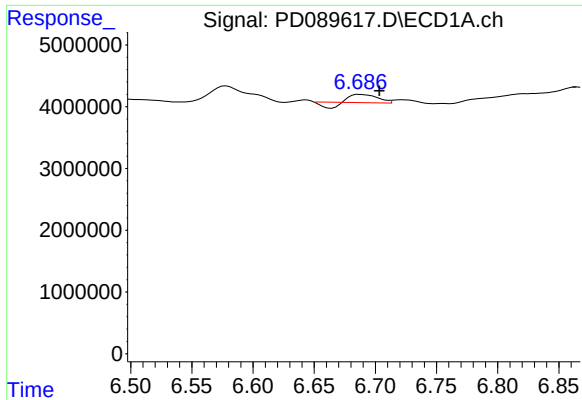
#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: -0.029 min
Response: 13627
Conc: 0.00 ng/ml



#15 Endosulfan II

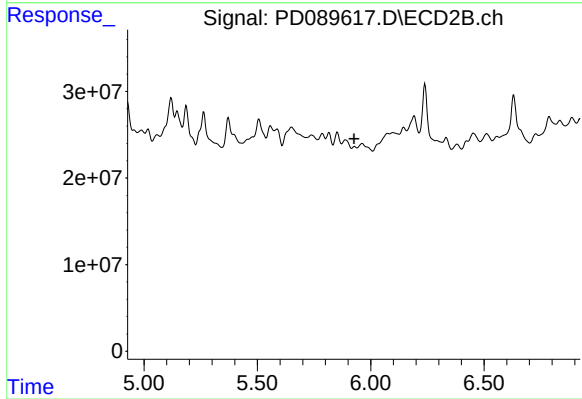
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 33525302
Conc: 1.46 ng/ml



#16 4,4'-DDD

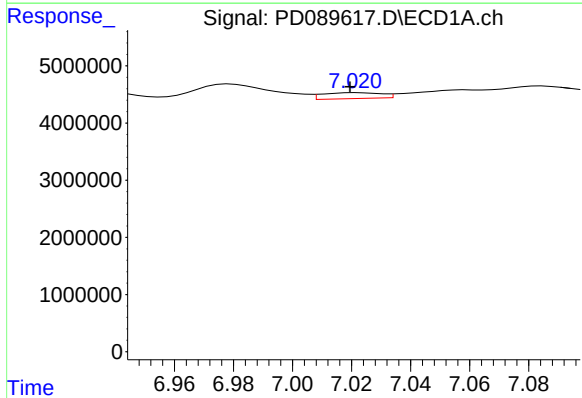
R.T.: 6.687 min
Delta R.T.: -0.016 min
Response: 1346844
Conc: 0.40 ng/ml

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



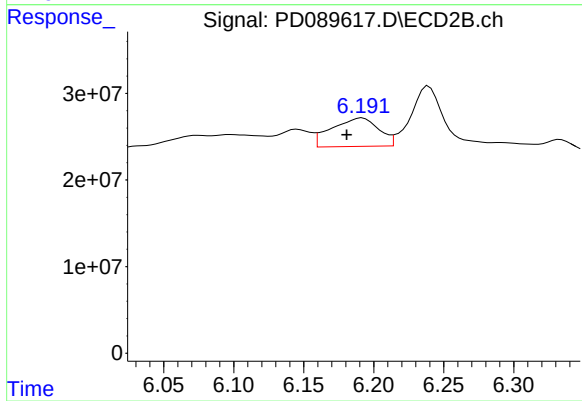
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: -2795238
Conc: N.D.



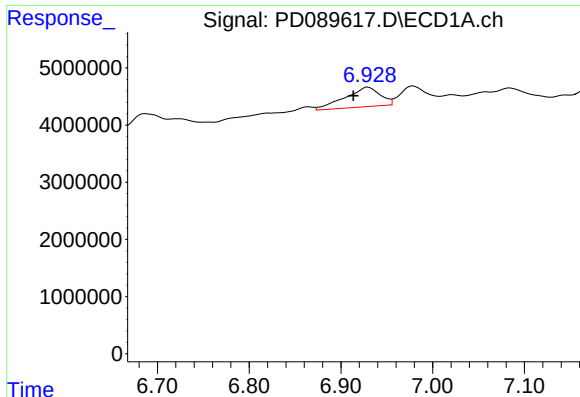
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 1406385
Conc: 0.37 ng/ml



#17 4,4'-DDT

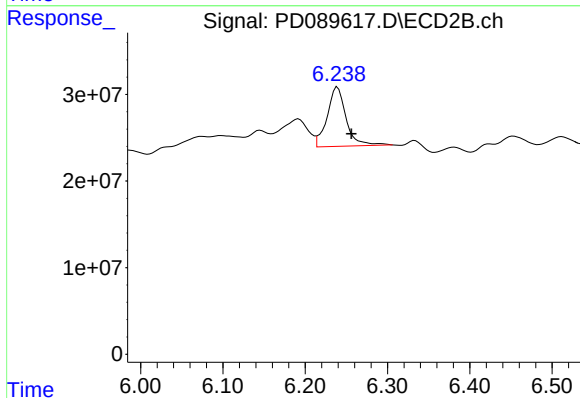
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 76719453
Conc: 3.28 ng/ml



#18 Endrin aldehyde

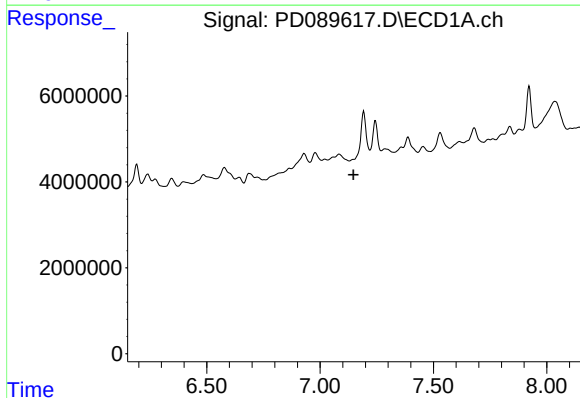
R.T.: 6.930 min
Delta R.T.: 0.016 min
Response: 9093275
Conc: 3.12 ng/ml

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



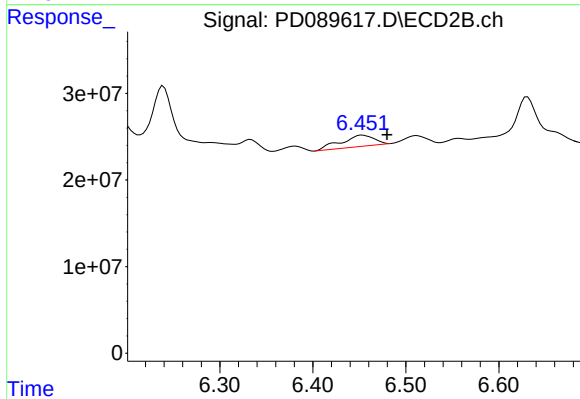
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.017 min
Response: 110328277
Conc: 6.65 ng/ml



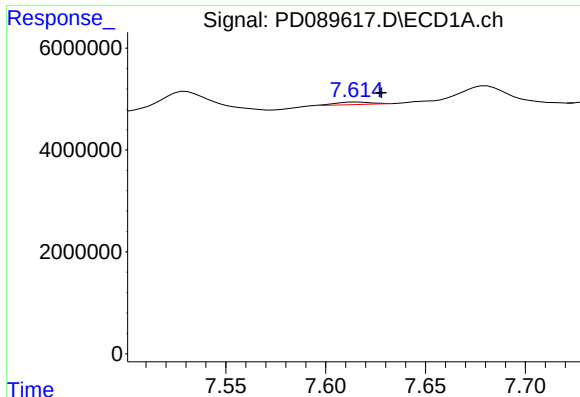
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

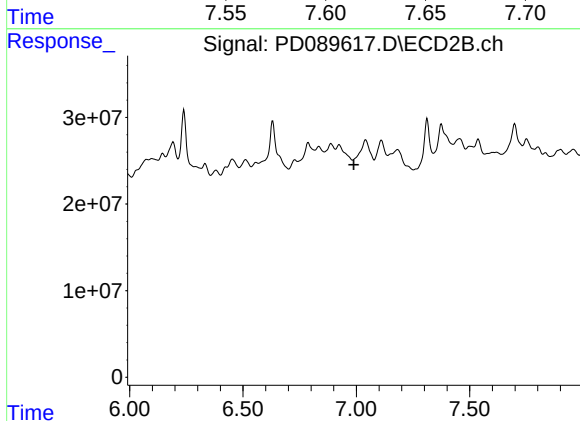
R.T.: 6.454 min
Delta R.T.: -0.026 min
Response: 32009369
Conc: 1.44 ng/ml



#21 Endrin ketone

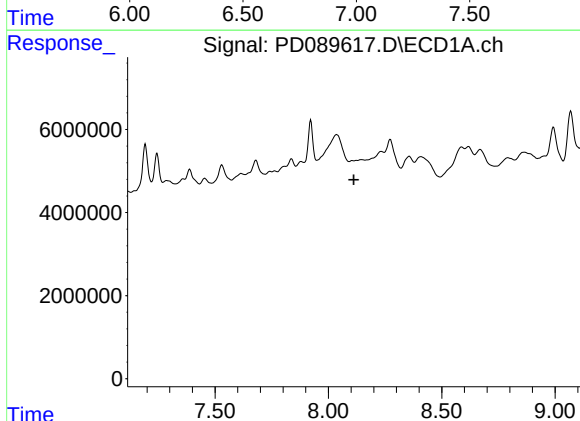
R.T.: 7.615 min
Delta R.T.: -0.013 min
Response: 602943
Conc: 0.15 ng/ml

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



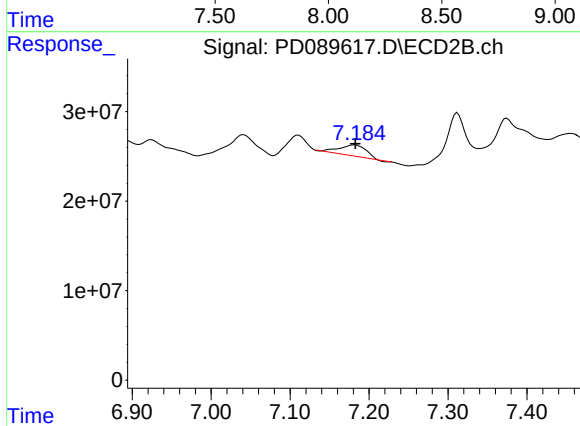
#21 Endrin ketone

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



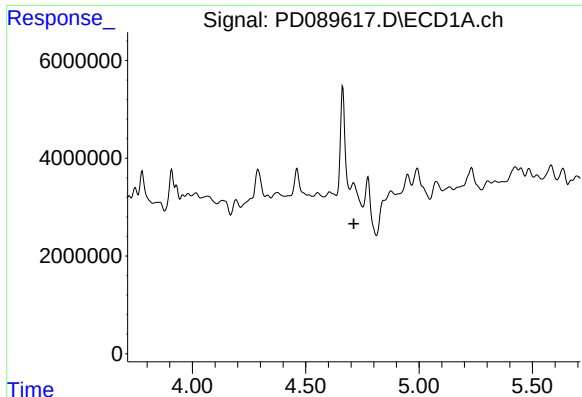
#22 Mirex

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



#22 Mirex

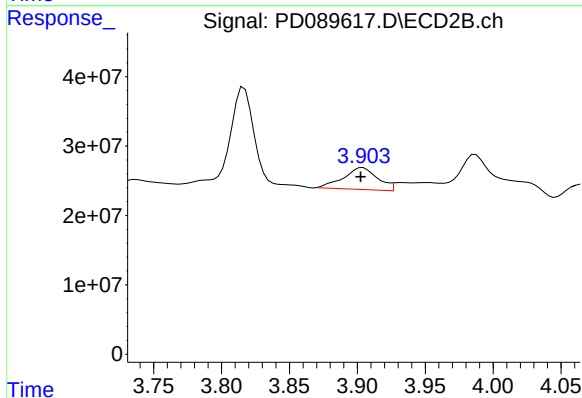
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 27042836
Conc: 1.40 ng/ml



#23 Chlordane-1

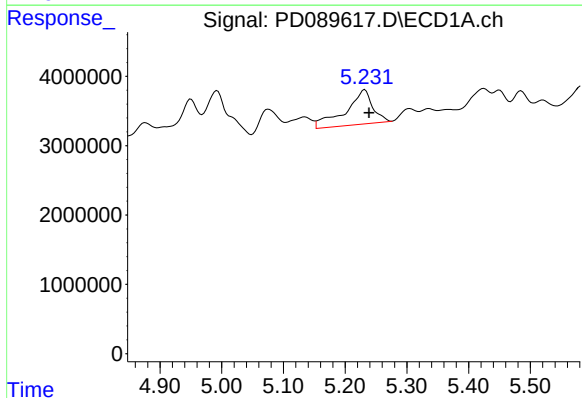
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: -16218228
Conc: N.D.

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



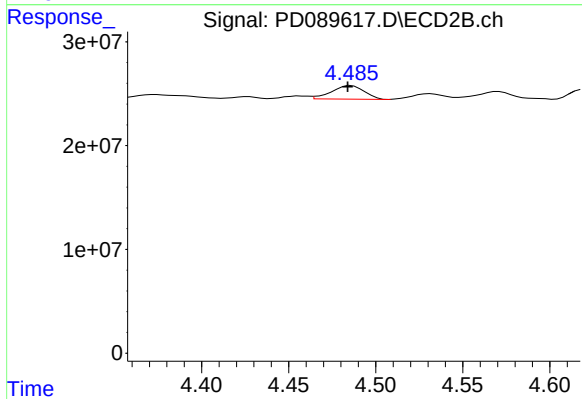
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 55276559
Conc: 59.52 ng/ml



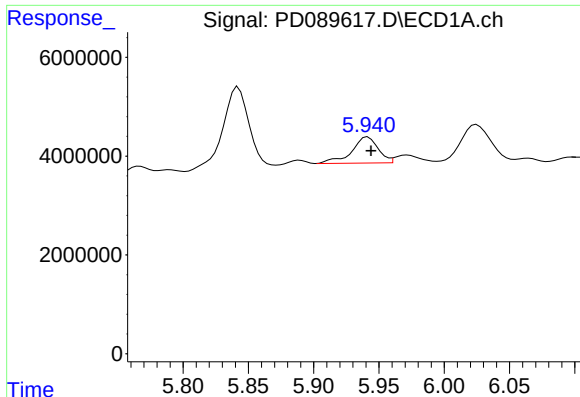
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 14992558
Conc: 74.56 ng/ml



#24 Chlordane-2

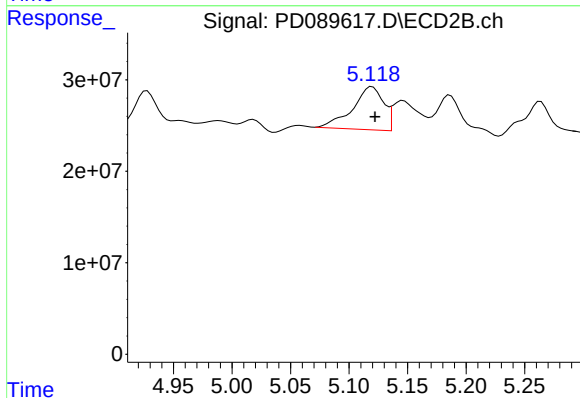
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 17158950
Conc: 17.50 ng/ml



#25 Chlordane-3

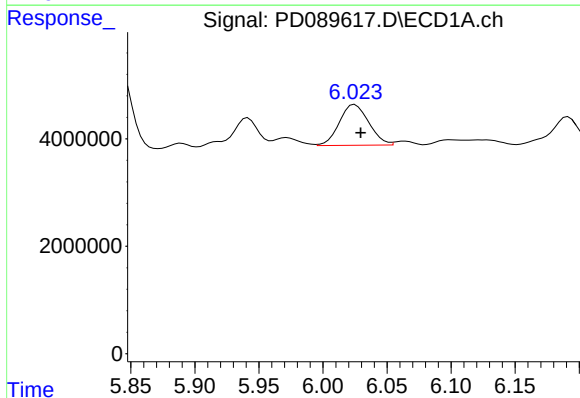
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 7473934
Conc: 9.59 ng/ml

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



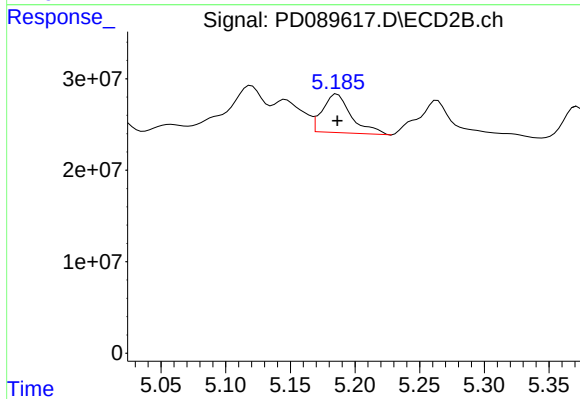
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 86625792
Conc: 30.01 ng/ml



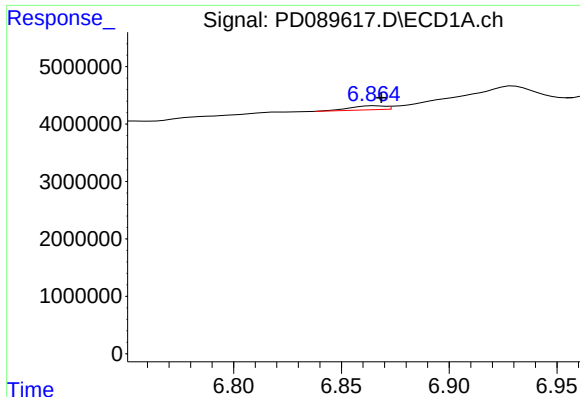
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 12156520
Conc: 12.81 ng/ml



#26 Chlordane-4

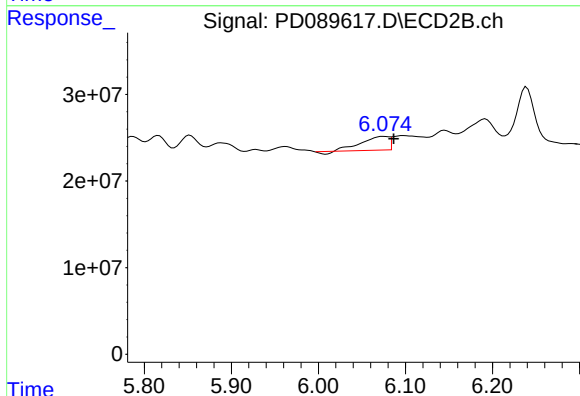
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 65495781
Conc: 27.15 ng/ml



#27 Chlordane-5

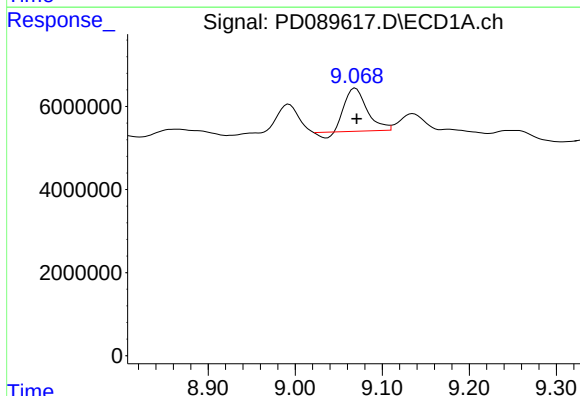
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 779678
Conc: 4.73 ng/ml

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



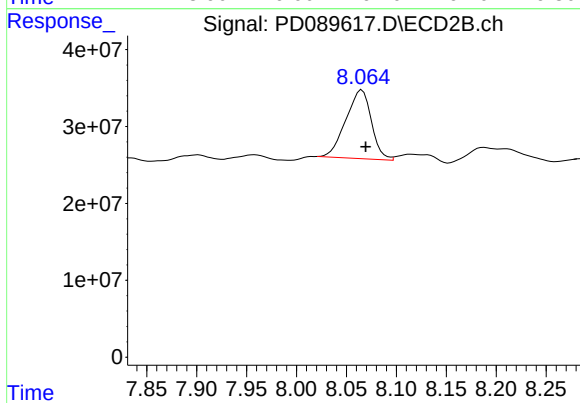
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 33525302
Conc: 28.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 17767467
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 159314341
Conc: 6.48 ng/ml