

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:38
 Operator : AR\AJ
 Sample : Q2639-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-41-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:14:38 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	40843009	565.5E6	14.175	28.903 #
2)	SA Decachlor...	9.071	8.067	25577081	203.0E6	6.228	8.262 #
Target Compounds							
2)	A alpha-BHC	4.014f	3.384	1210624	44060444	0.212	1.466 #
3)	MA gamma-BHC...	4.337	3.732	2197464	10179839	0.398	0.367
4)	MA Heptachlor	4.945f	4.067	6466669	2745862	1.186	0.098 #
5)	MB Aldrin	5.250f	4.367	4772769	10018883	0.912	0.366 #
7)	B delta-BHC	4.777	4.253	4346942	7500898	0.822	0.269 #
8)	B Heptachlo...	5.681	4.867	907295	10718210	0.192	0.431 #
9)	A Endosulfan I	6.094f	5.264f	11304016	142.3E6	2.543	5.994 #
10)	B gamma-Chl...	5.942	5.122	3136364	78708157	0.662	2.942 #
11)	B alpha-Chl...	6.026	5.186	7899094	132.0E6	1.657	5.116 #
12)	B 4,4'-DDE	6.195	5.373	513533	24170841	0.120	0.921 #
13)	MA Dieldrin	6.348	5.508	-1666080	126.4E6	N.D.	4.781
14)	MA Endrin	6.573	5.788	6651020	22741011	1.633	0.940 #
15)	B Endosulfa...	6.777	6.077	1443430	65185292	0.355	2.838 #
16)	A 4,4'-DDD	6.697	5.926	17532890	35499816	5.174	1.619 #
17)	MA 4,4'-DDT	7.019	6.177	10201670	79193971	2.704	3.383 #
18)	B Endrin al...	6.918	6.273f	5500873	20441375	1.887	1.232 #
19)	B Endosulfa...	7.144	6.499f	285640	9966263	0.076	0.449 #
20)	A Methoxychlor	0.000	6.733f	0	6640529	N.D.	0.545 #
22)	Mirex	0.000	7.193	0	4714337	N.D.	0.244 #
23)	Chlordane-1	4.712	3.901	-2510301	57226461	N.D.	61.622
24)	Chlordane-2	5.250	4.498	4772769	3101545	23.735	3.164 #
25)	Chlordane-3	5.942	5.122	3136364	78708157	4.025	27.263 #
26)	Chlordane-4	6.026	5.186	7899094	132.0E6	8.322	54.704 #
27)	Chlordane-5	6.862	6.077	5541494	65185292	33.601	55.788 #

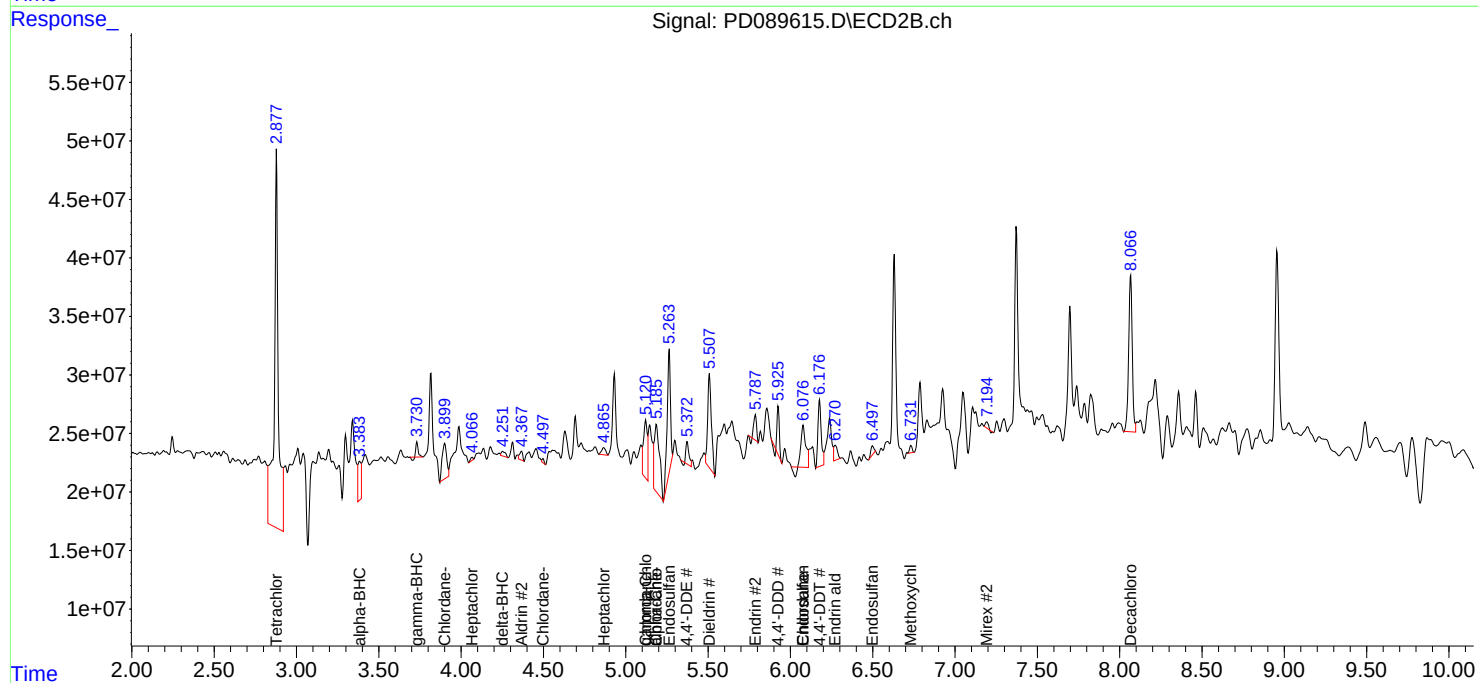
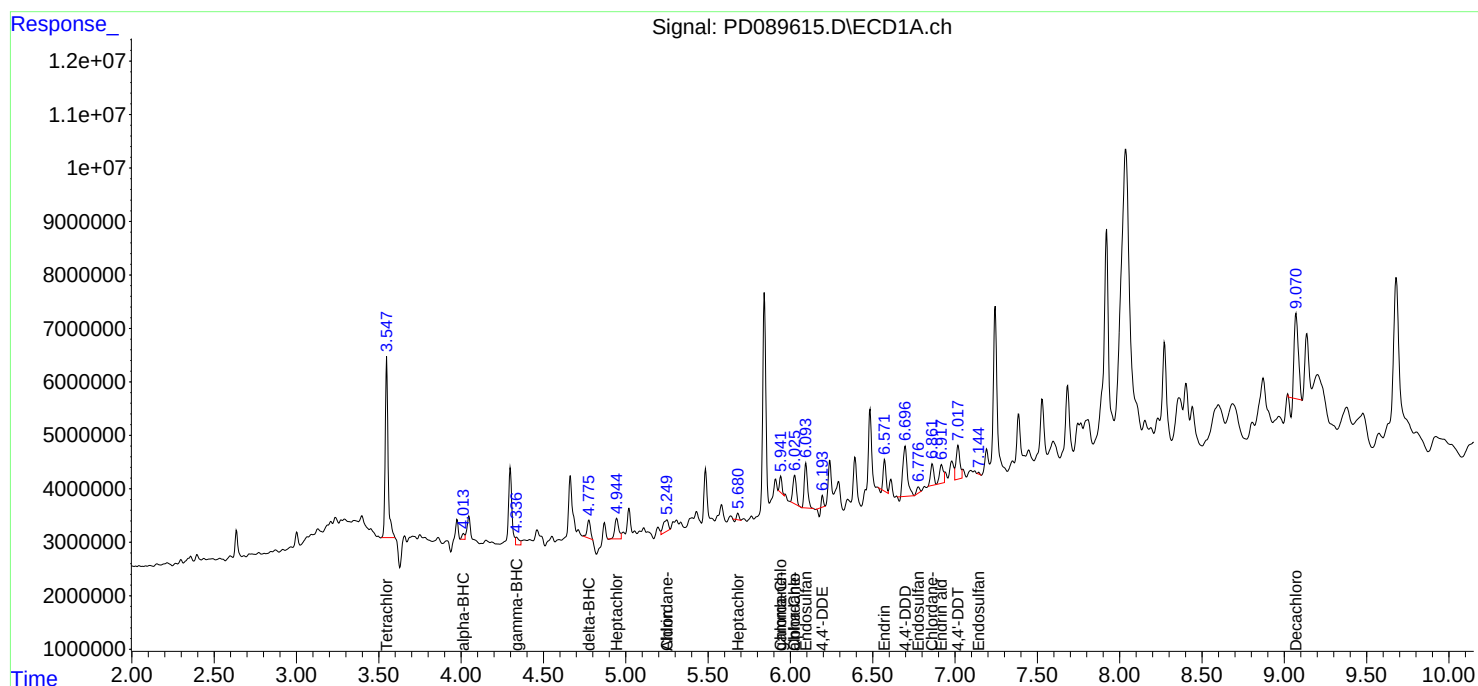
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

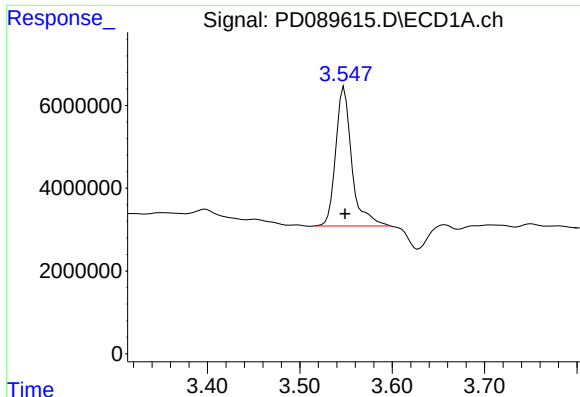
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 19:38
Operator : AR\AJ
Sample : Q2639-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:38 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

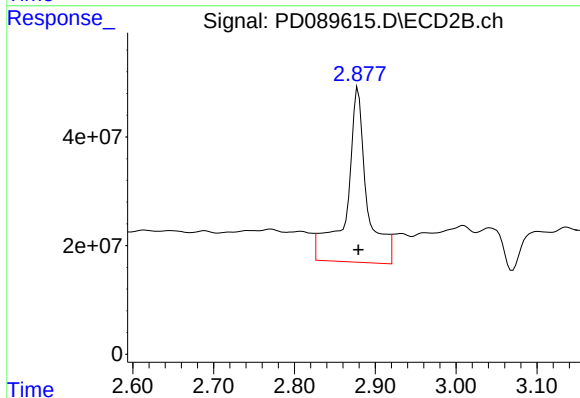




#1 Tetrachloro-m-xylene

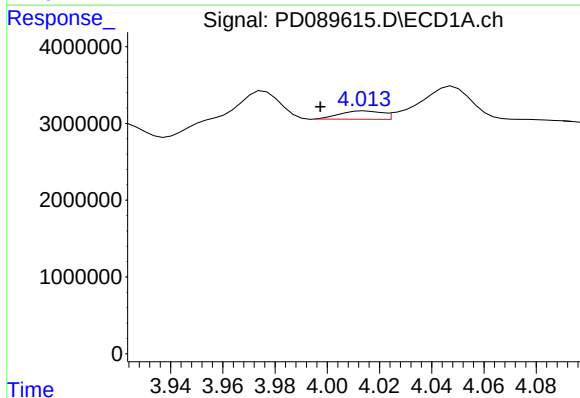
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 40843009
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



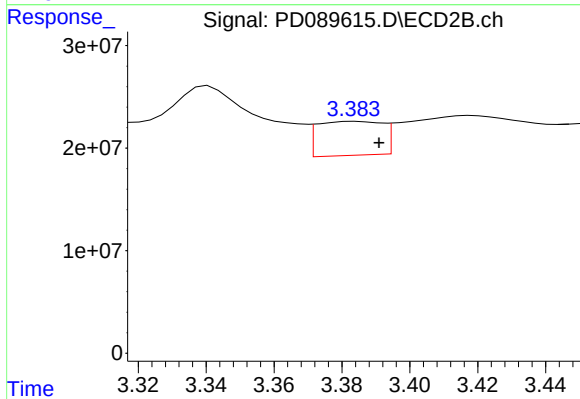
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 565523690
Conc: 28.90 ng/ml



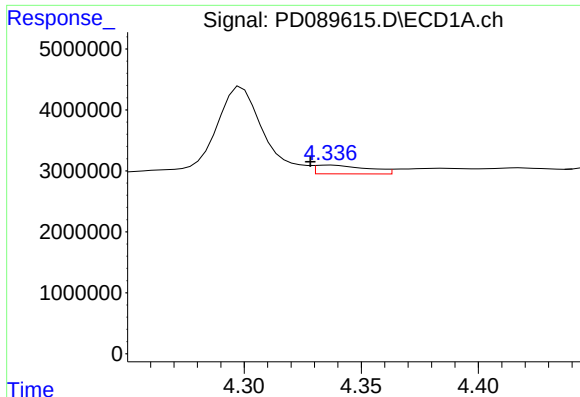
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.017 min
Response: 1210624
Conc: 0.21 ng/ml



#2 alpha-BHC

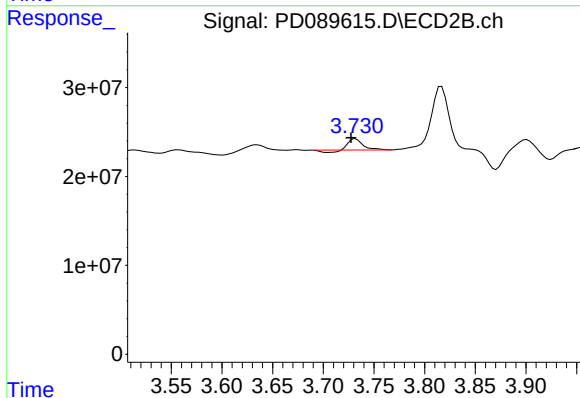
R.T.: 3.384 min
Delta R.T.: -0.007 min
Response: 44060444
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

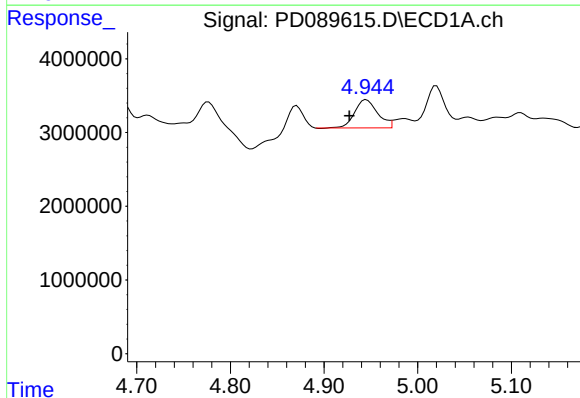
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 2197464
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



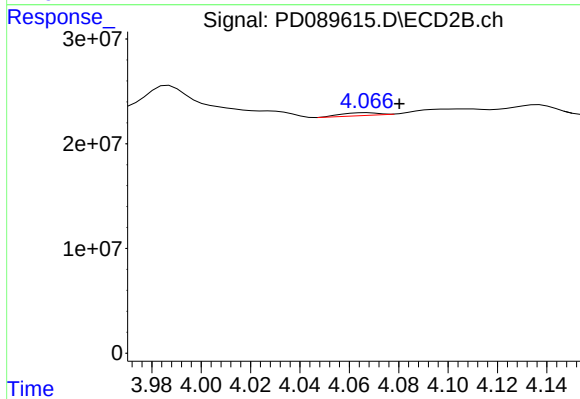
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.004 min
Response: 10179839
Conc: 0.37 ng/ml



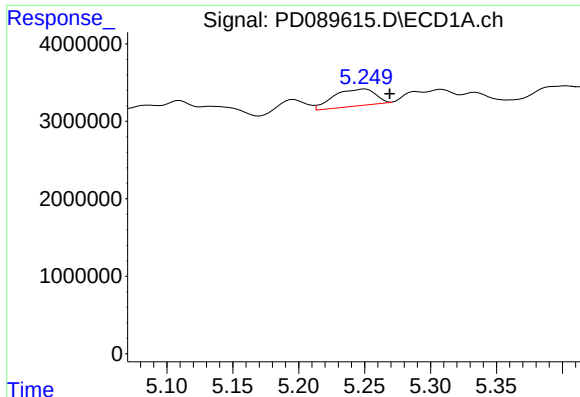
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 6466669
Conc: 1.19 ng/ml



#4 Heptachlor

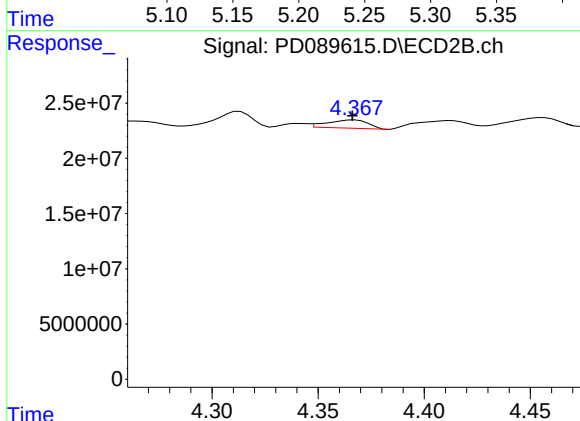
R.T.: 4.067 min
Delta R.T.: -0.013 min
Response: 2745862
Conc: 0.10 ng/ml



#5 Aldrin

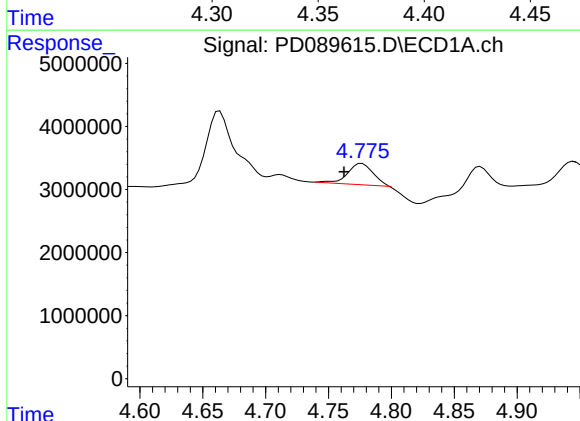
R.T.: 5.250 min
Delta R.T.: -0.019 min
Response: 4772769
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



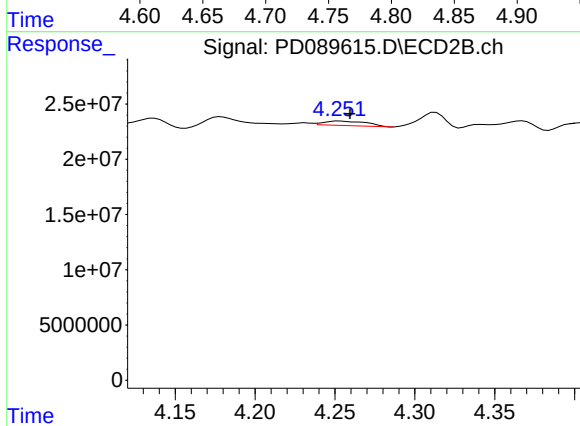
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 10018883
Conc: 0.37 ng/ml



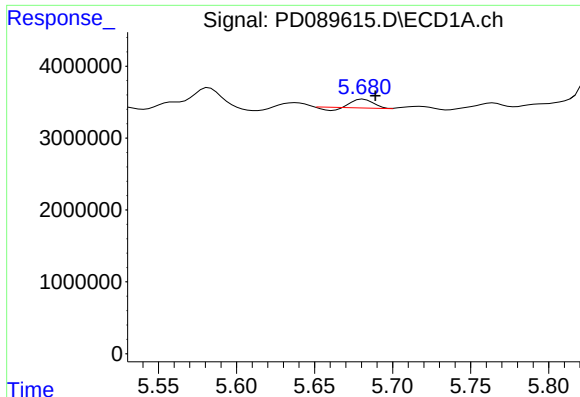
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 4346942
Conc: 0.82 ng/ml



#7 delta-BHC

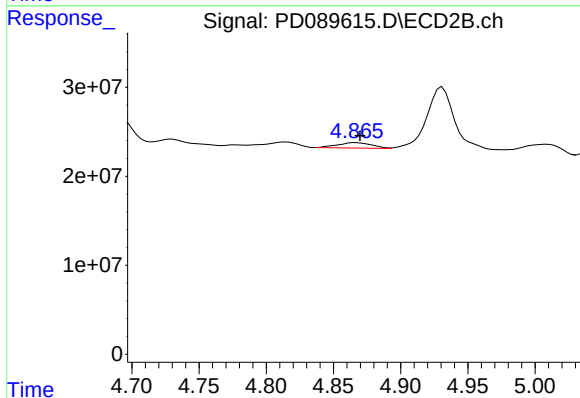
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 7500898
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

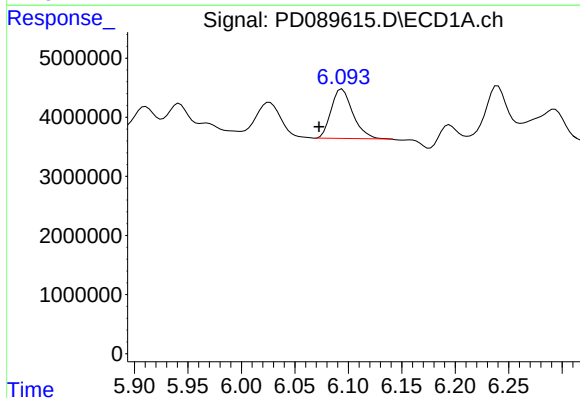
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 907295
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



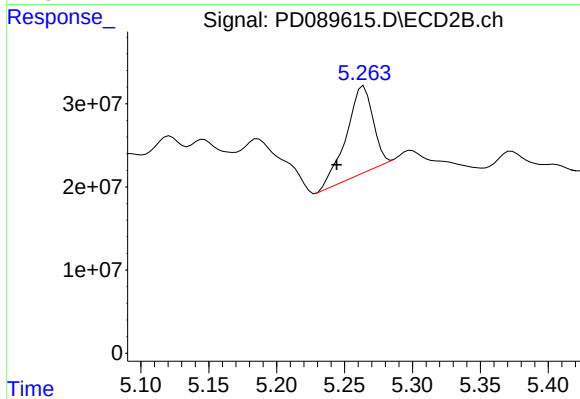
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 10718210
Conc: 0.43 ng/ml



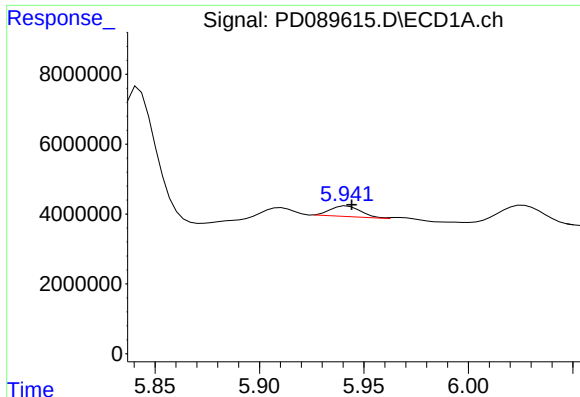
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.022 min
Response: 11304016
Conc: 2.54 ng/ml



#9 Endosulfan I

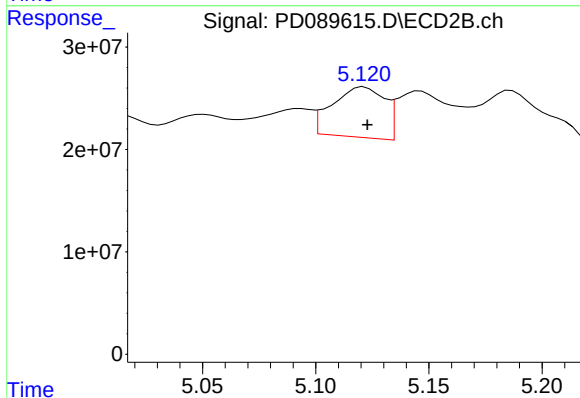
R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 142332453
Conc: 5.99 ng/ml



#10 gamma-Chlordane

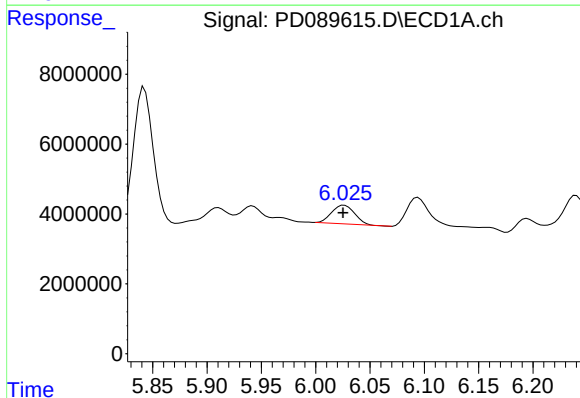
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 3136364
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



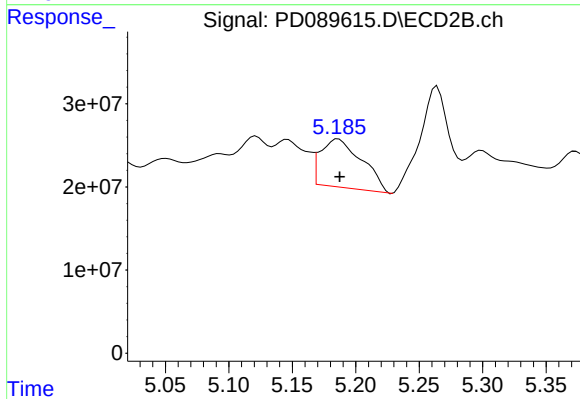
#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 78708157
Conc: 2.94 ng/ml



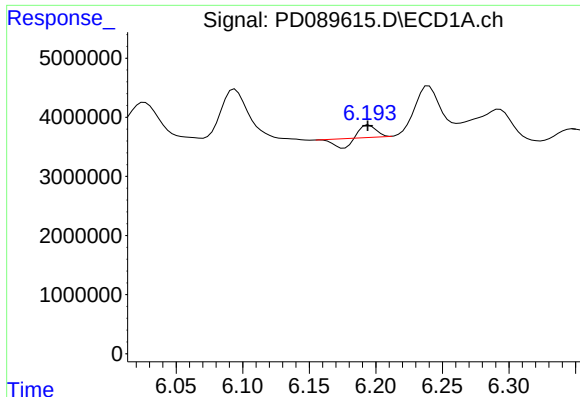
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 7899094
Conc: 1.66 ng/ml



#11 alpha-Chlordane

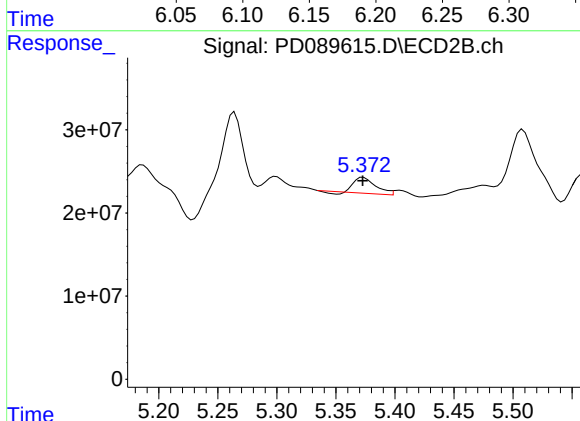
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 131956715
Conc: 5.12 ng/ml



#12 4,4'-DDE

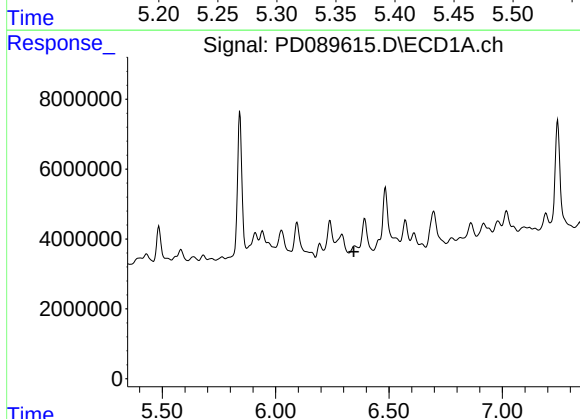
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 513533
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



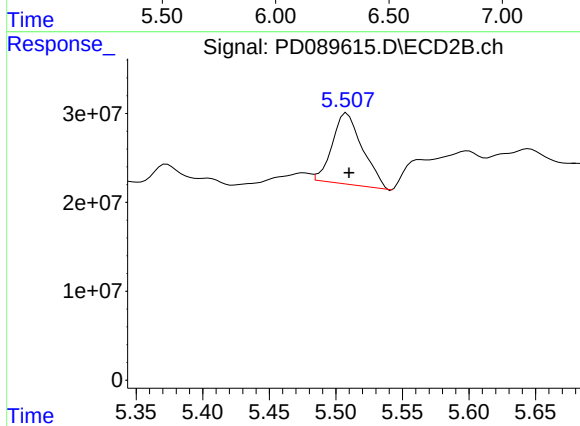
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 24170841
Conc: 0.92 ng/ml



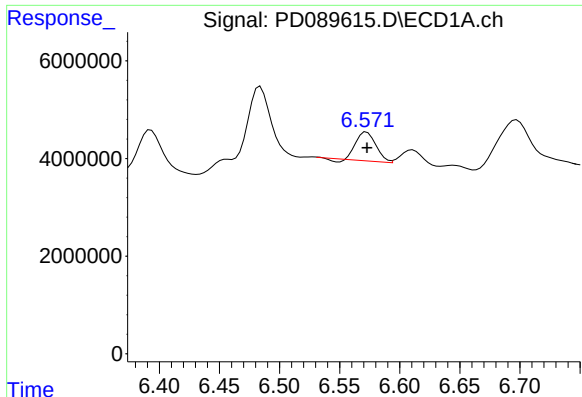
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: -1666080
Conc: N.D.



#13 Dieldrin

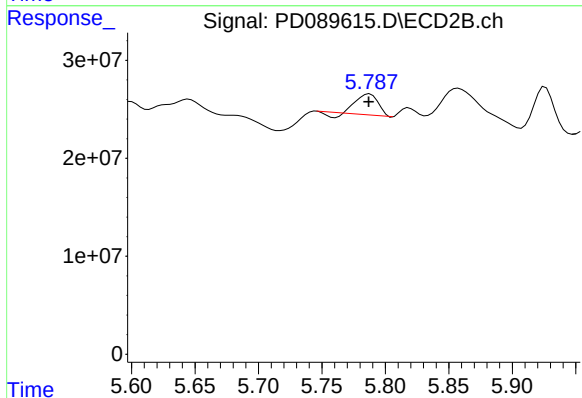
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 126350999
Conc: 4.78 ng/ml



#14 Endrin

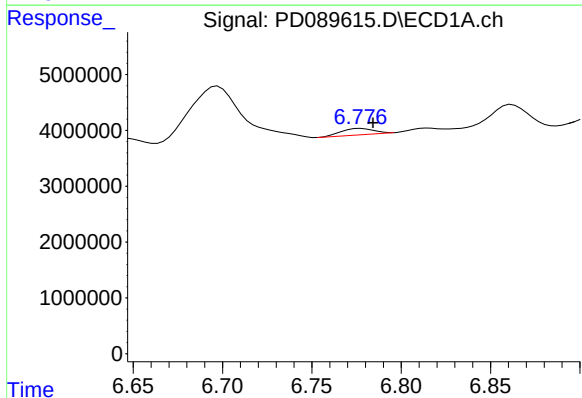
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 6651020
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



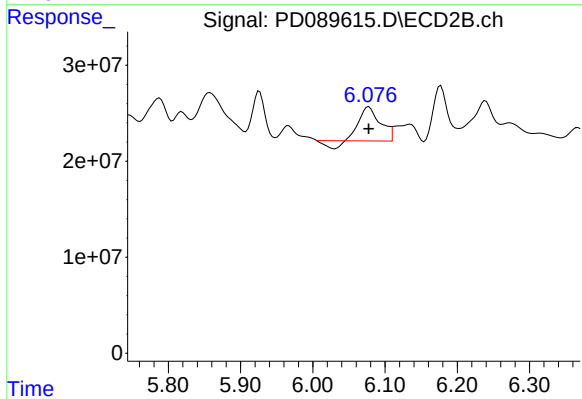
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 22741011
Conc: 0.94 ng/ml



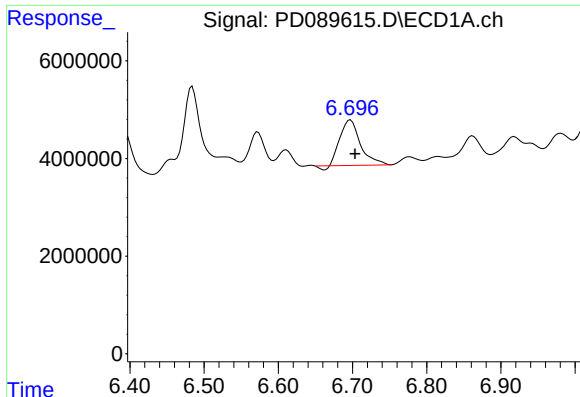
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 1443430
Conc: 0.35 ng/ml



#15 Endosulfan II

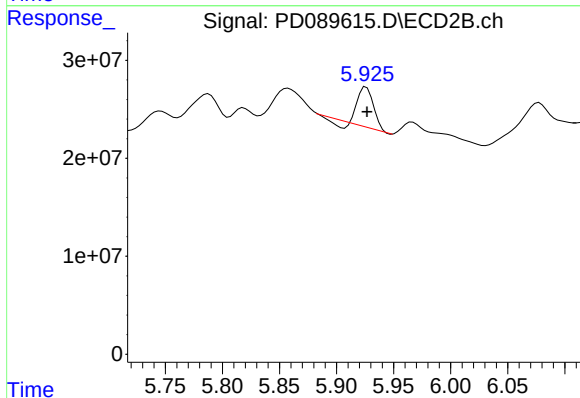
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 65185292
Conc: 2.84 ng/ml



#16 4,4'-DDD

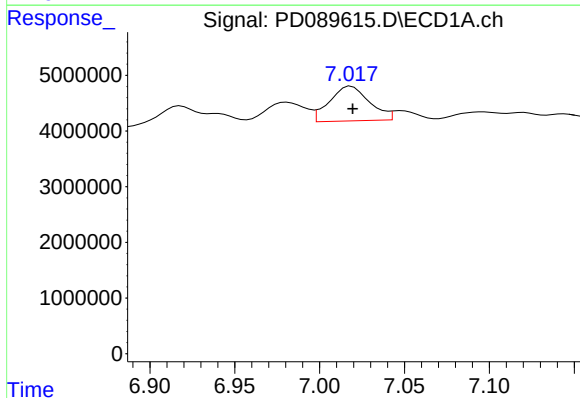
R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 17532890
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



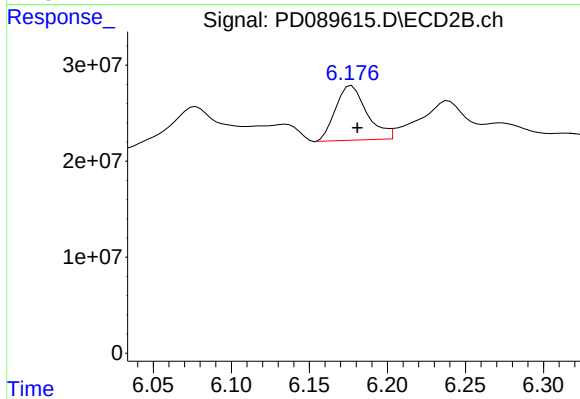
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 35499816
Conc: 1.62 ng/ml



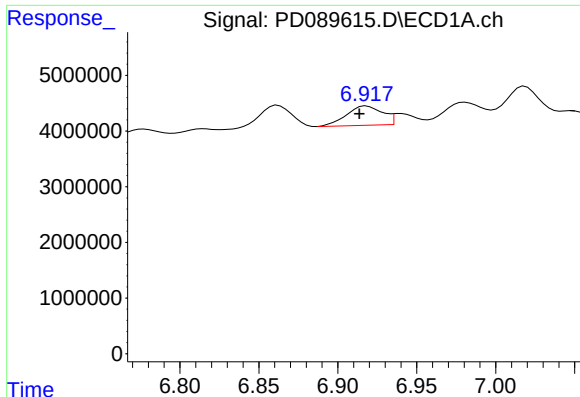
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 10201670
Conc: 2.70 ng/ml



#17 4,4'-DDT

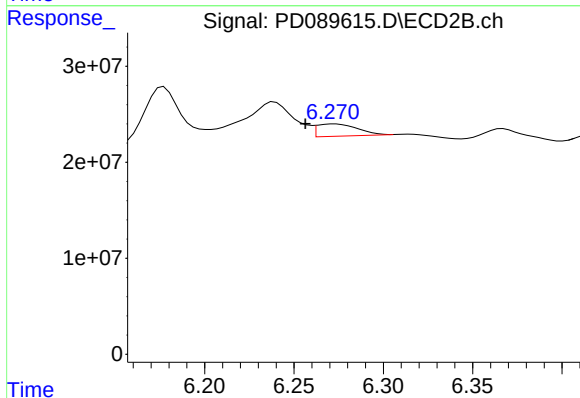
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 79193971
Conc: 3.38 ng/ml



#18 Endrin aldehyde

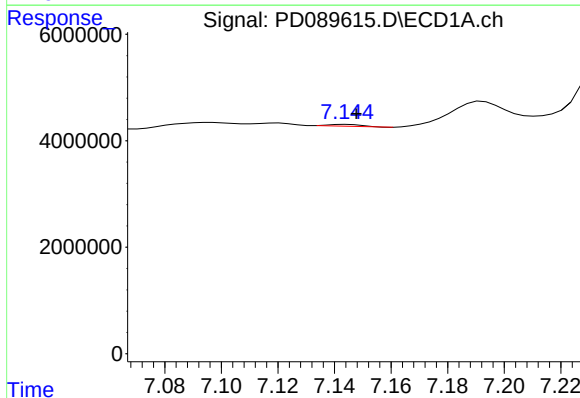
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 5500873
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



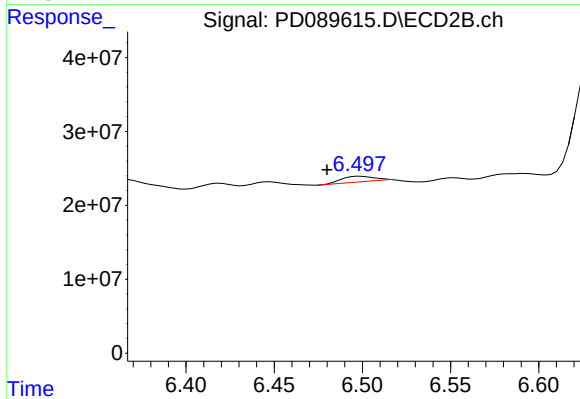
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 20441375
Conc: 1.23 ng/ml



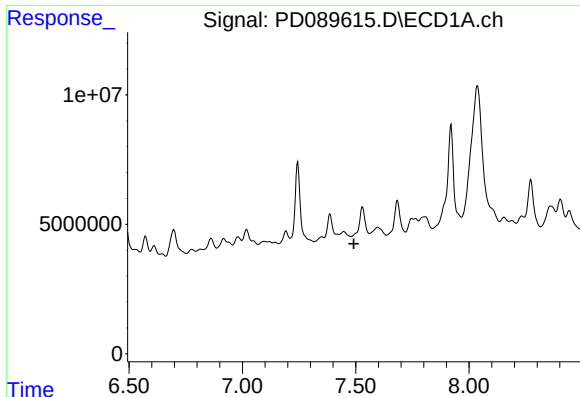
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 285640
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

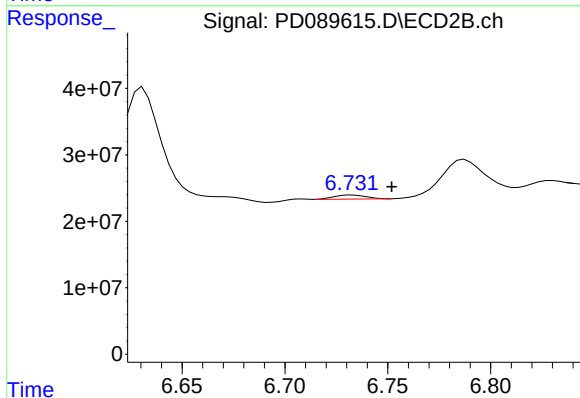
R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 9966263
Conc: 0.45 ng/ml



#20 Methoxychlor

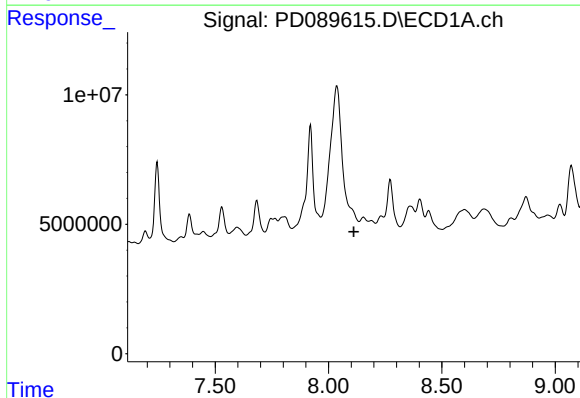
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



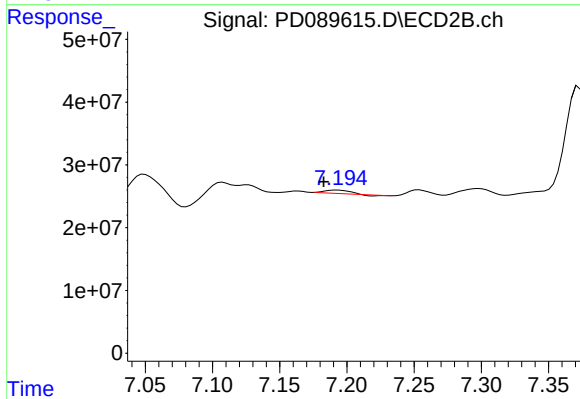
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.019 min
Response: 6640529
Conc: 0.54 ng/ml



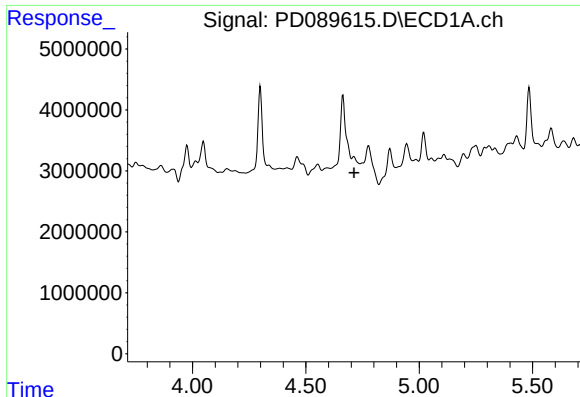
#22 Mirex

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



#22 Mirex

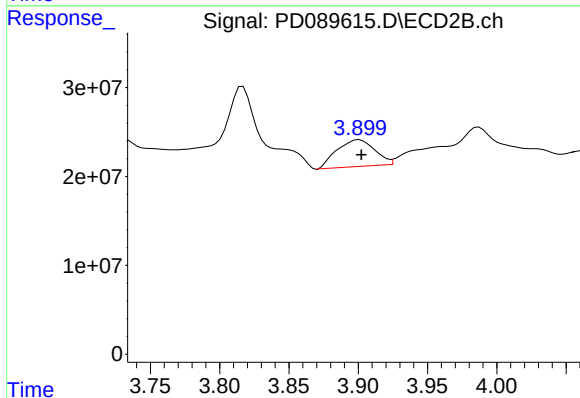
R.T.: 7.193 min
Delta R.T.: 0.010 min
Response: 4714337
Conc: 0.24 ng/ml



#23 Chlordane-1

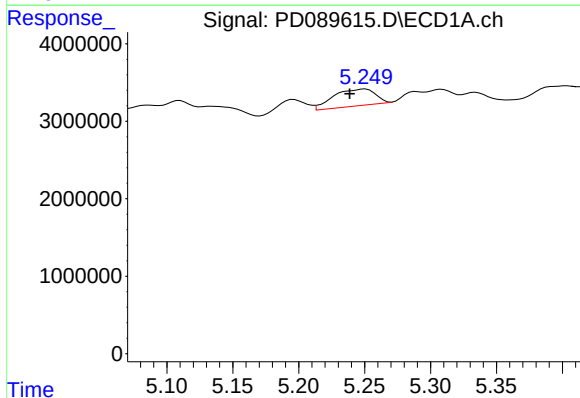
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: -2510301
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



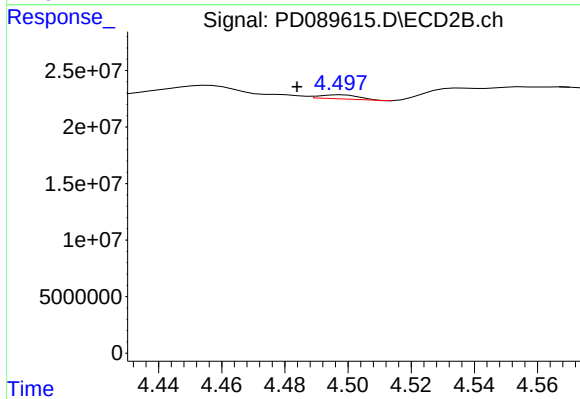
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 57226461
Conc: 61.62 ng/ml



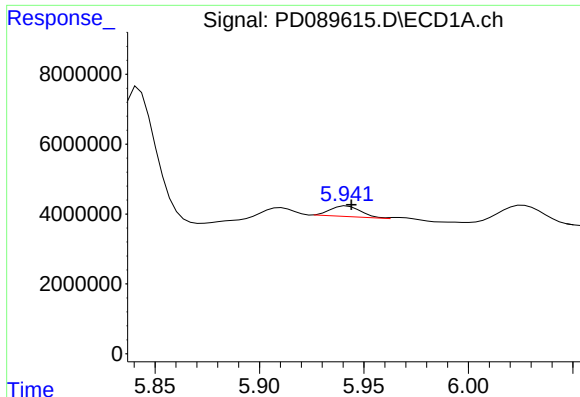
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 4772769
Conc: 23.73 ng/ml



#24 Chlordane-2

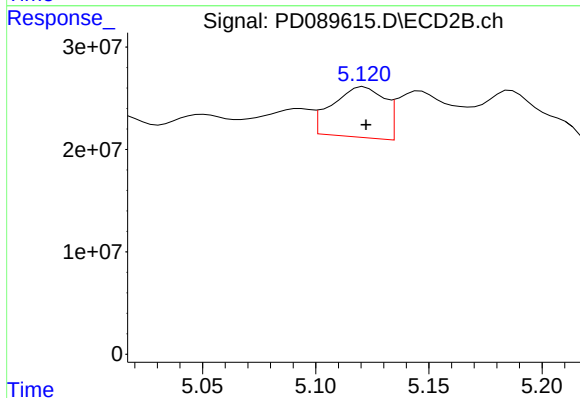
R.T.: 4.498 min
Delta R.T.: 0.014 min
Response: 3101545
Conc: 3.16 ng/ml



#25 Chlordane-3

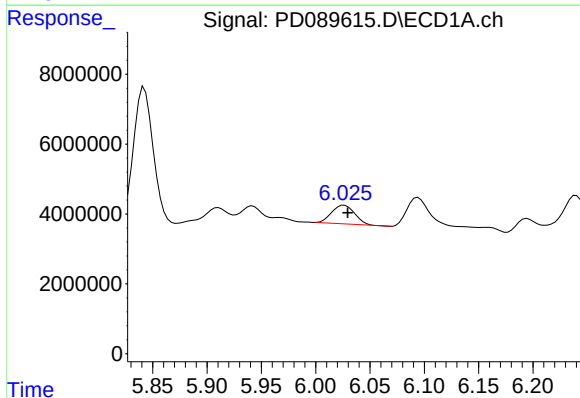
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 3136364
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



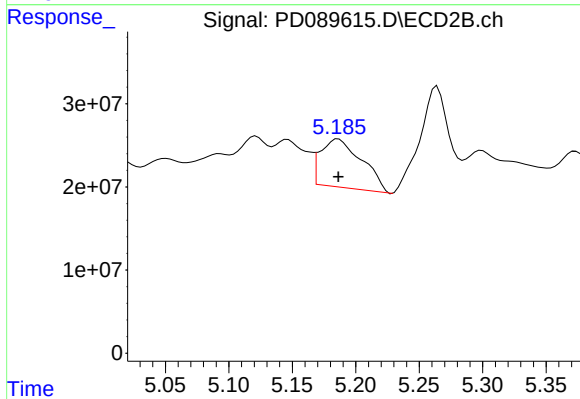
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 78708157
Conc: 27.26 ng/ml



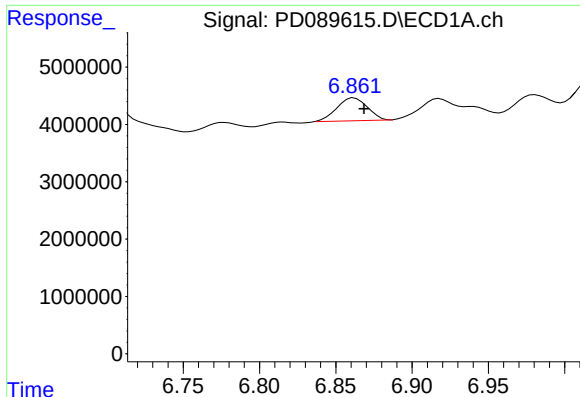
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 7899094
Conc: 8.32 ng/ml



#26 Chlordane-4

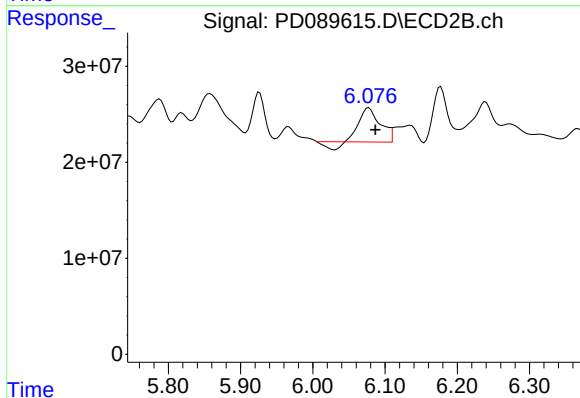
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 131956715
Conc: 54.70 ng/ml



#27 Chlordane-5

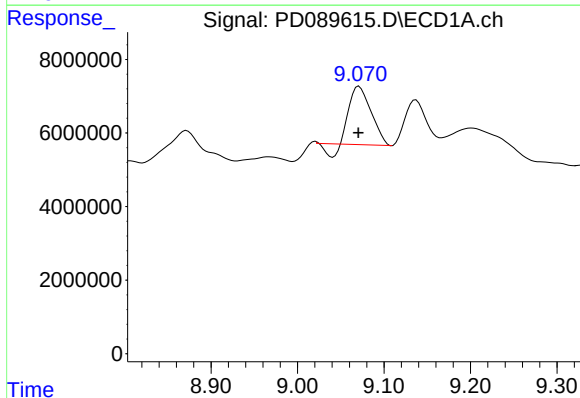
R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 5541494
Conc: 33.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-41-071725



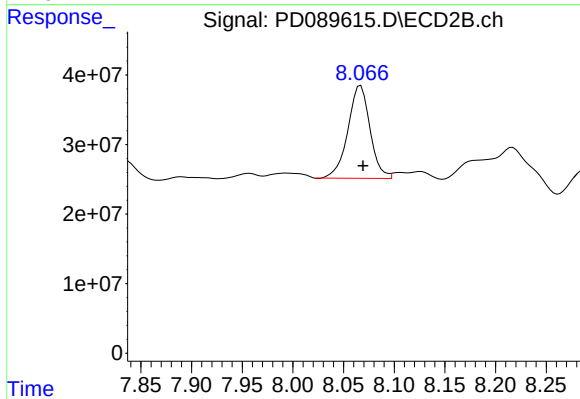
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 65185292
Conc: 55.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 25577081
Conc: 6.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 202995963
Conc: 8.26 ng/ml