

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:10
 Operator : AR\AJ
 Sample : Q2639-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-39-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:14:06 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	46296597	594.5E6	16.068	30.386 #
28)	SA Decachlor...	9.071	8.067	32521170	249.2E6	7.918	10.145 #
Target Compounds							
2)	A alpha-BHC	3.976f	3.382	4726071	51853149	0.828	1.726 #
3)	MA gamma-BHC...	4.339	3.733	3369152	15579436	0.611	0.561
4)	MA Heptachlor	4.945f	4.070	7505282	5693143	1.376	0.203 #
5)	MB Aldrin	5.251f	4.367	5415460	10978459	1.035	0.401 #
6)	B beta-BHC	4.487f	0.000	1970954	0	0.914	N.D. #
7)	B delta-BHC	4.777	4.254	3901526	4050299	0.738	0.145 #
8)	B Heptachlo...	5.681	4.867	1349216	13455594	0.286	0.541 #
9)	A Endosulfan I	6.095f	5.265f	14838750	167.2E6	3.338	7.043 #
10)	B gamma-Chl...	5.942	5.121	5837670	86514766	1.231	3.234 #
11)	B alpha-Chl...	6.027	5.187	10091364	143.0E6	2.117	5.543 #
12)	B 4,4'-DDE	6.196	5.373	970719	34950090	0.226	1.331 #
13)	MA Dieldrin	6.349	5.509	-1228760	145.8E6	N.D.	5.517
14)	MA Endrin	6.573	5.789	8518776	33779336	2.092	1.397 #
15)	B Endosulfa...	6.777	6.078	2441236	75167204	0.600	3.273 #
16)	A 4,4'-DDD	6.698	5.926	21789325	42909296	6.430	1.957 #
17)	MA 4,4'-DDT	7.018	6.177	15265819	96211920	4.046	4.110
18)	B Endrin al...	6.917	6.240f	6996402	98761038	2.400	5.950 #
19)	B Endosulfa...	7.145	6.498f	441425	10307678	0.117	0.464 #
20)	A Methoxychlor	0.000	6.733f	0	7206481	N.D.	0.591 #
22)	Mirex	0.000	7.190	0	7319946	N.D.	0.379 #
23)	Chlordane-1	4.712	3.901	-3562269	64173495	N.D.	69.102
24)	Chlordane-2	5.251	4.482	5415460	2335209	26.931	2.382 #
25)	Chlordane-3	5.942	5.121	5837670	86514766	7.492	29.967 #
26)	Chlordane-4	6.027	5.187	10091364	143.0E6	10.631	59.266 #
27)	Chlordane-5	6.862	6.078	6655206	75167204	40.354	64.331 #

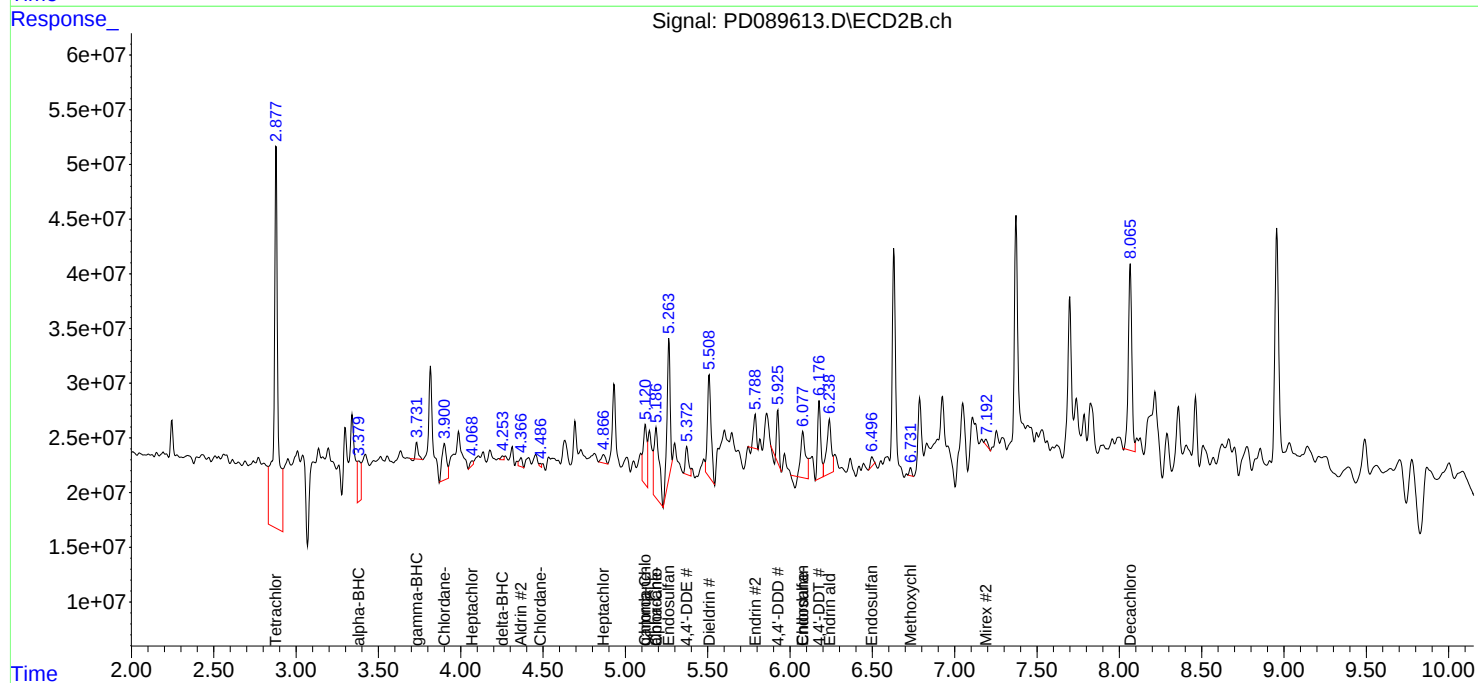
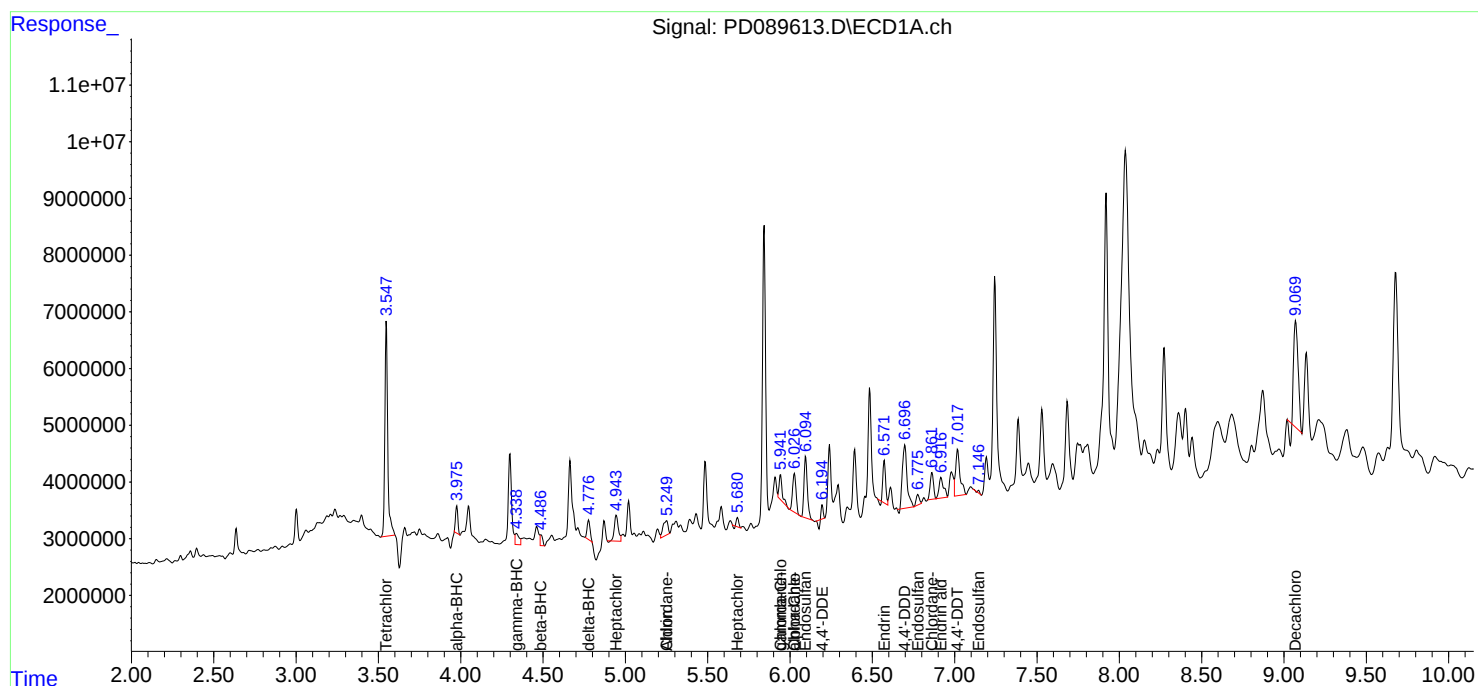
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

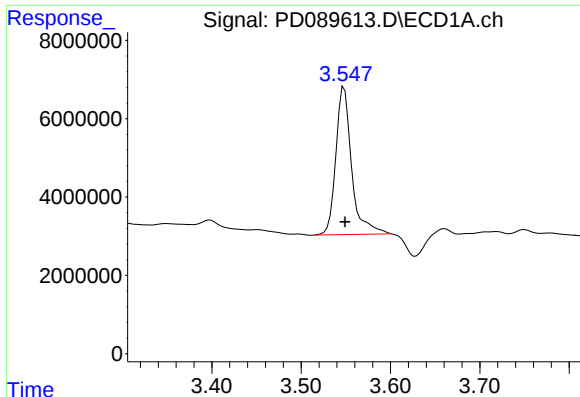
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 19:10
Operator : AR\AJ
Sample : Q2639-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:06 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

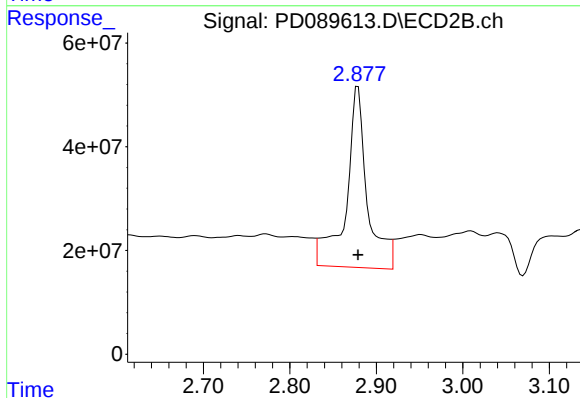




#1 Tetrachloro-m-xylene

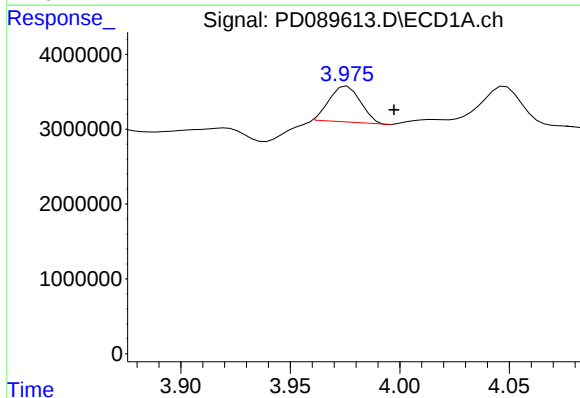
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46296597
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



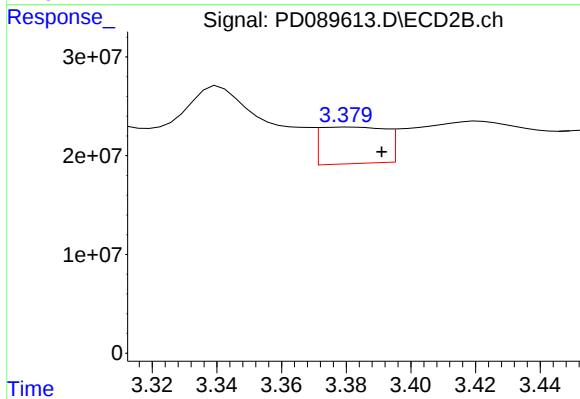
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 594527417
Conc: 30.39 ng/ml



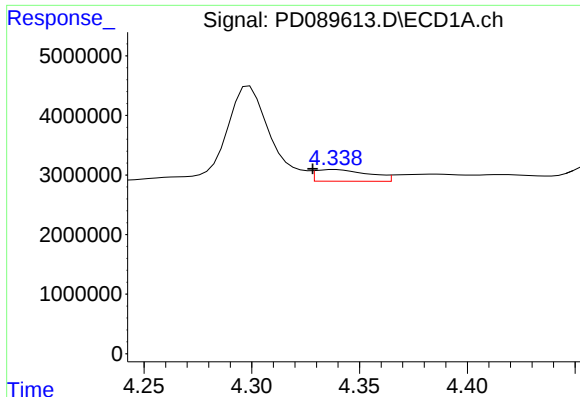
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.021 min
Response: 4726071
Conc: 0.83 ng/ml



#2 alpha-BHC

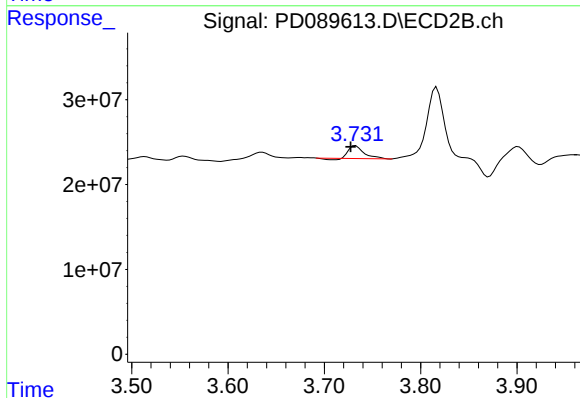
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 51853149
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

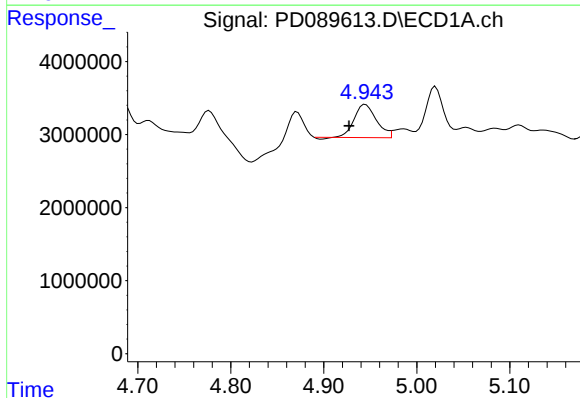
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 3369152
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



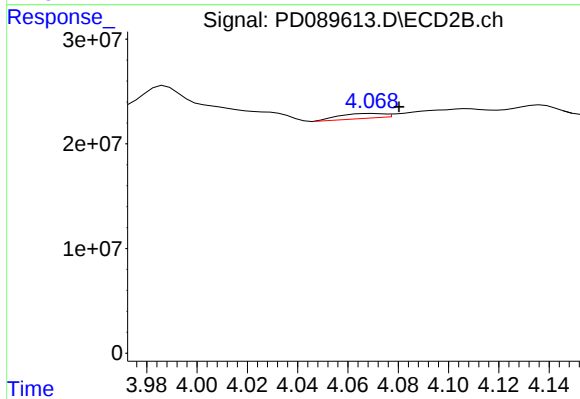
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.005 min
Response: 15579436
Conc: 0.56 ng/ml



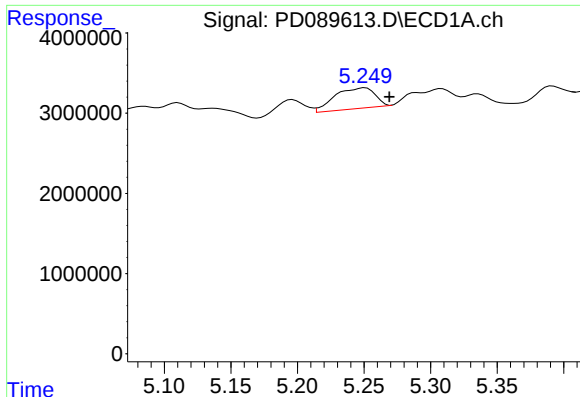
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 7505282
Conc: 1.38 ng/ml



#4 Heptachlor

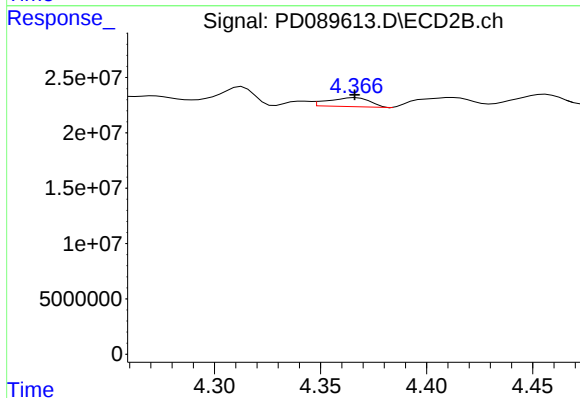
R.T.: 4.070 min
Delta R.T.: -0.011 min
Response: 5693143
Conc: 0.20 ng/ml



#5 Aldrin

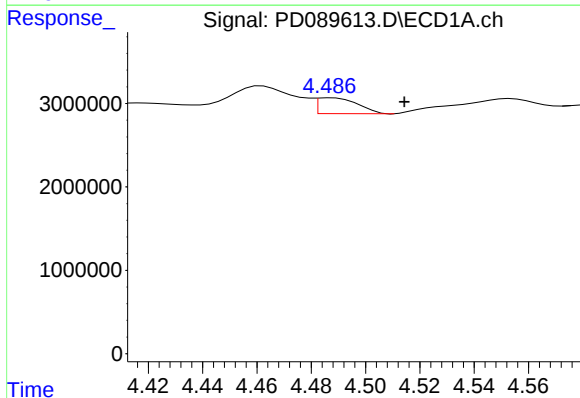
R.T.: 5.251 min
Delta R.T.: -0.018 min
Response: 5415460
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



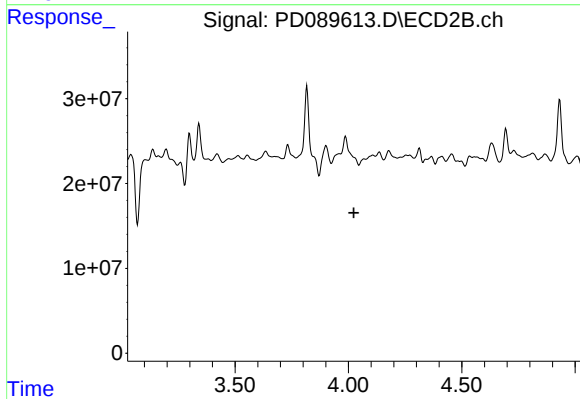
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 10978459
Conc: 0.40 ng/ml



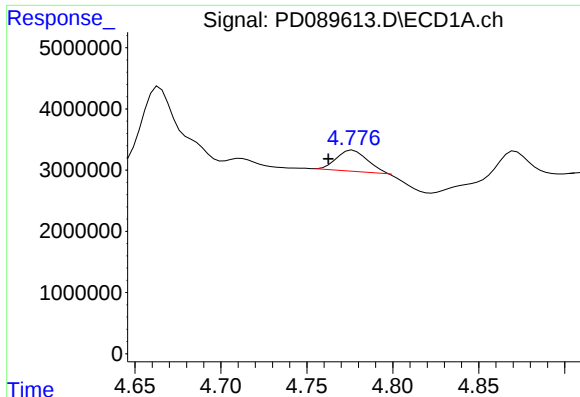
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.027 min
Response: 1970954
Conc: 0.91 ng/ml



#6 beta-BHC

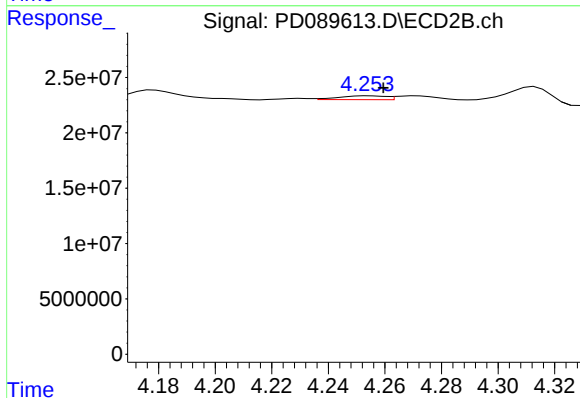
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



#7 delta-BHC

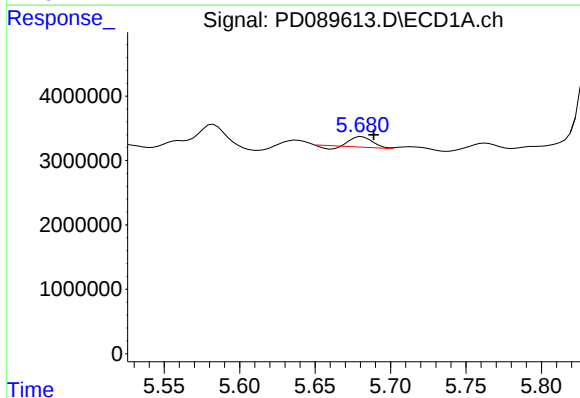
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 3901526
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



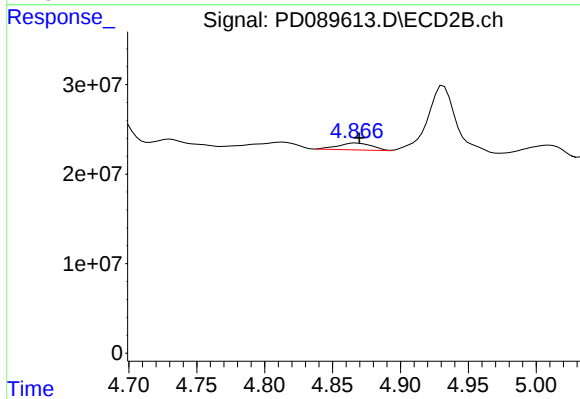
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 4050299
Conc: 0.15 ng/ml



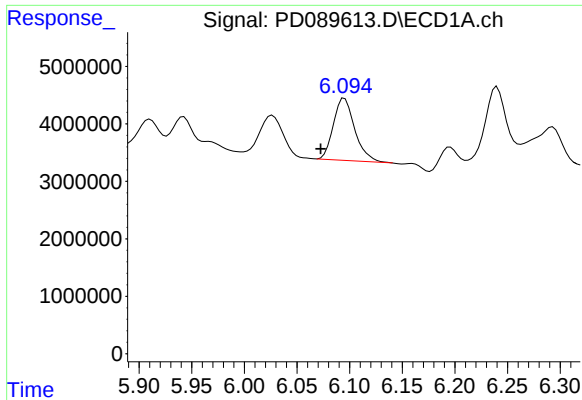
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 1349216
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

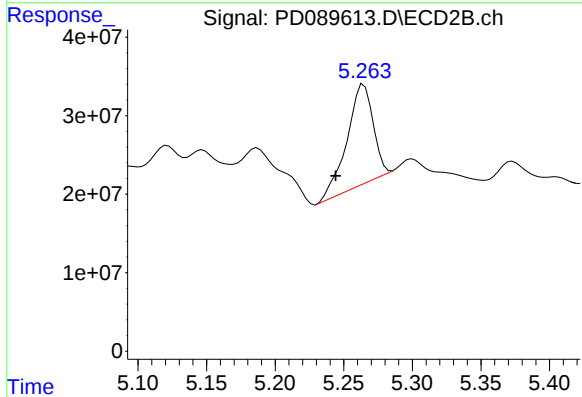
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 13455594
Conc: 0.54 ng/ml



#9 Endosulfan I

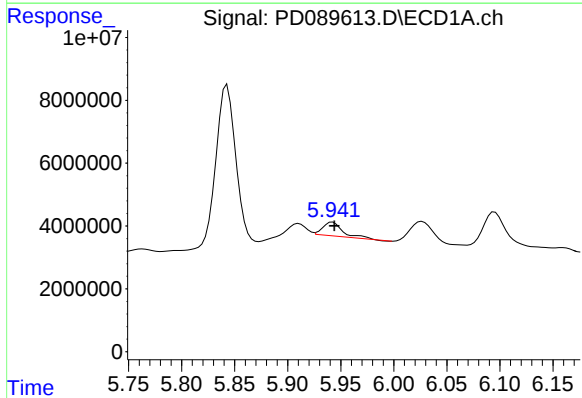
R.T.: 6.095 min
Delta R.T.: 0.022 min
Response: 14838750
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



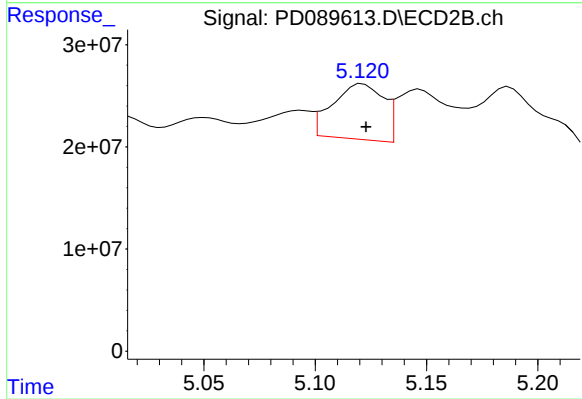
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 167249411
Conc: 7.04 ng/ml



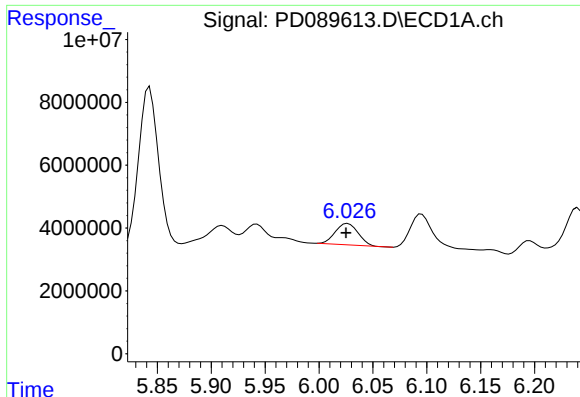
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 5837670
Conc: 1.23 ng/ml



#10 gamma-Chlordane

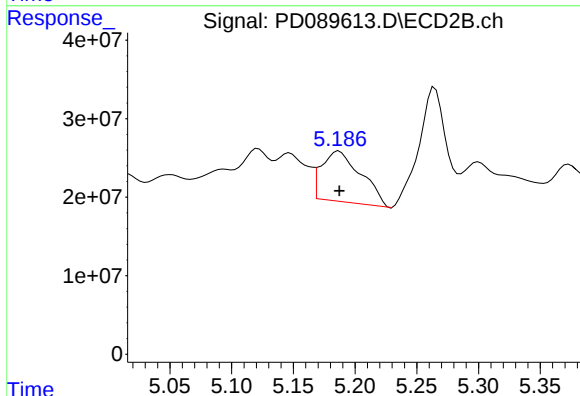
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 86514766
Conc: 3.23 ng/ml



#11 alpha-Chlordane

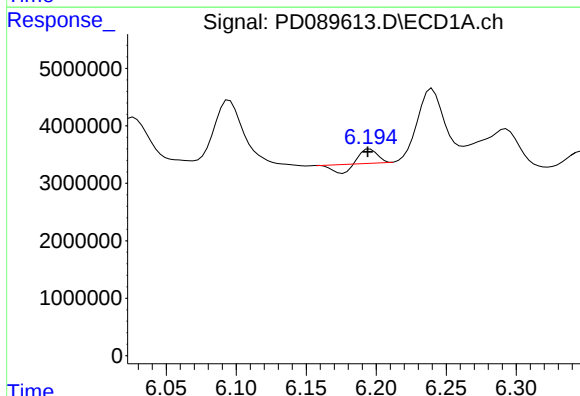
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 10091364
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



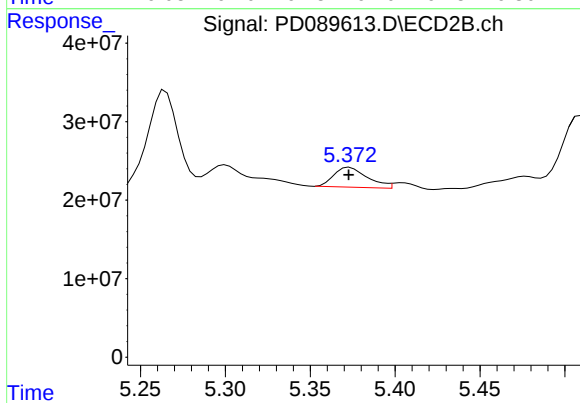
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 142960383
Conc: 5.54 ng/ml



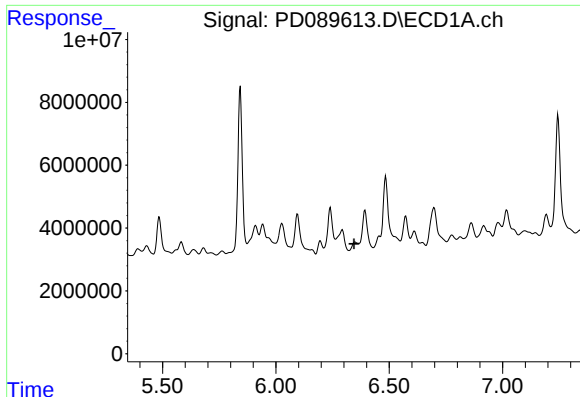
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 970719
Conc: 0.23 ng/ml



#12 4,4'-DDE

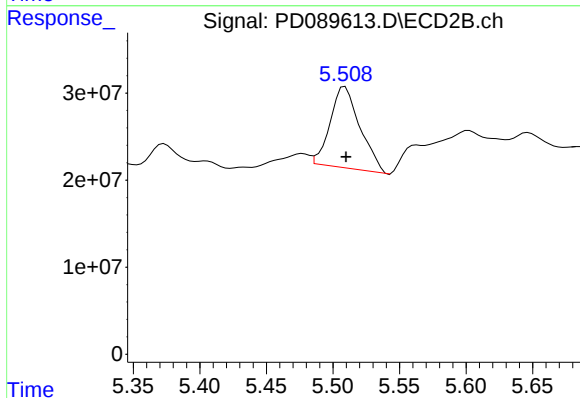
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 34950090
Conc: 1.33 ng/ml



#13 Dieldrin

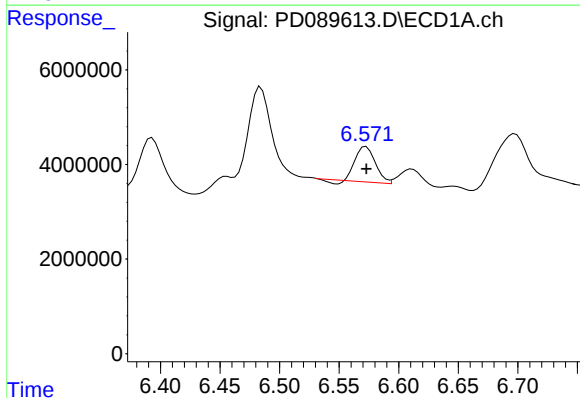
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: -1228760
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



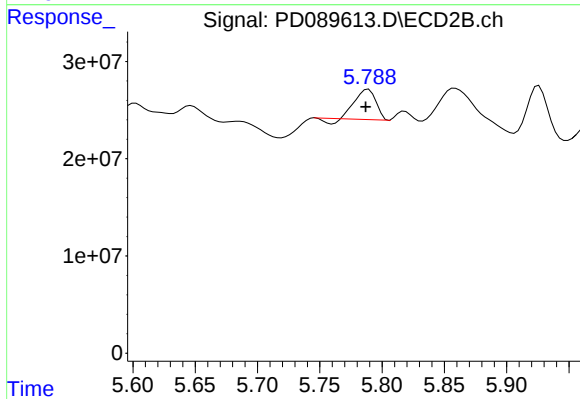
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 145787256
Conc: 5.52 ng/ml



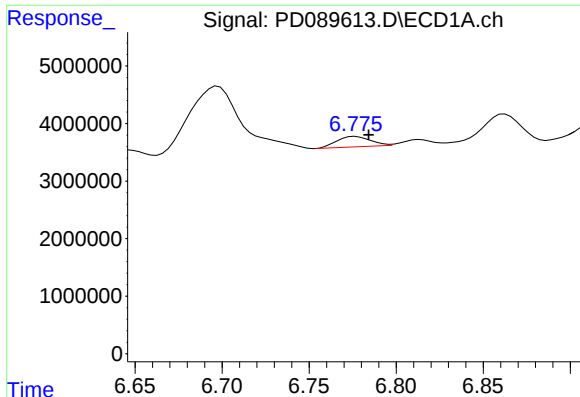
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 8518776
Conc: 2.09 ng/ml



#14 Endrin

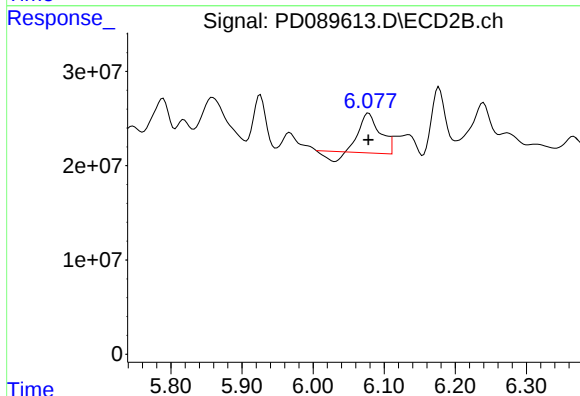
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 33779336
Conc: 1.40 ng/ml



#15 Endosulfan II

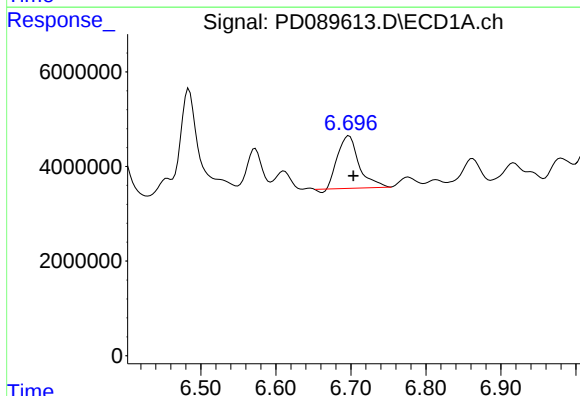
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 2441236
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



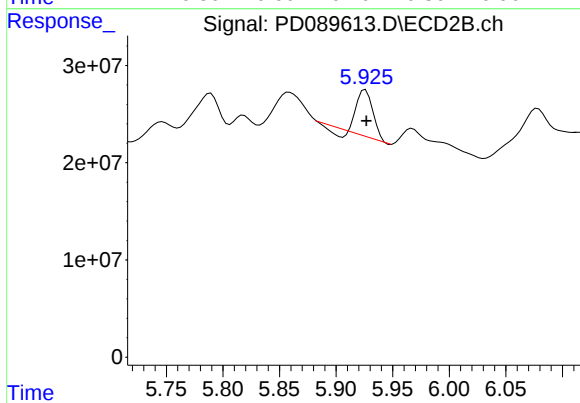
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 75167204
Conc: 3.27 ng/ml



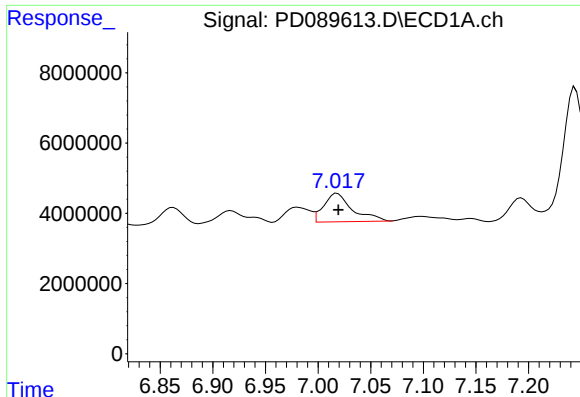
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 21789325
Conc: 6.43 ng/ml



#16 4,4'-DDD

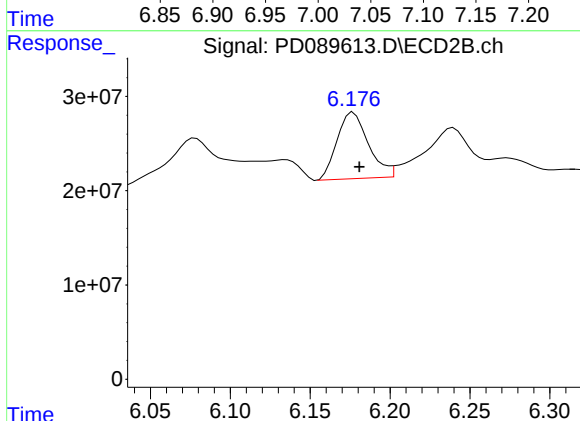
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 42909296
Conc: 1.96 ng/ml



#17 4,4'-DDT

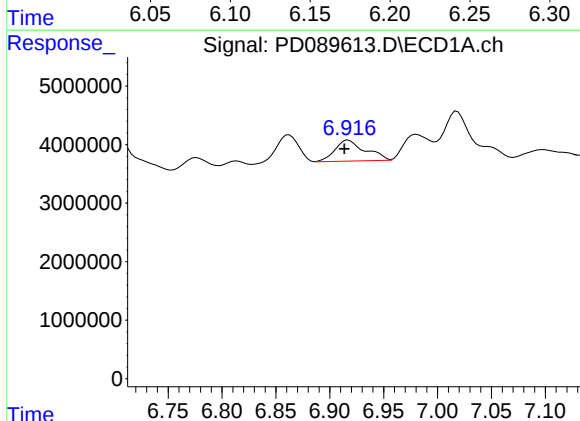
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 15265819
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



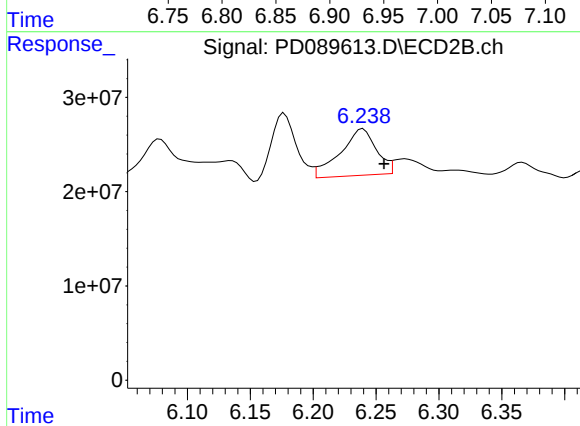
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 96211920
Conc: 4.11 ng/ml



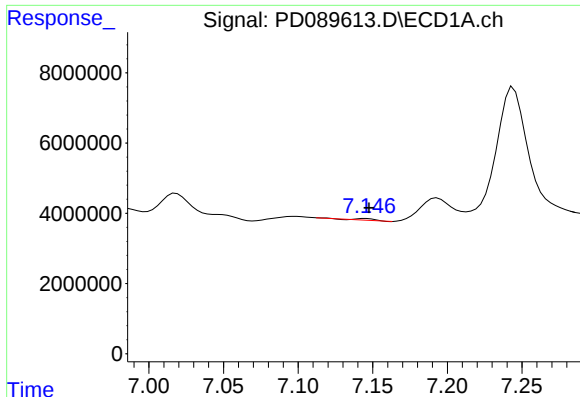
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 6996402
Conc: 2.40 ng/ml



#18 Endrin aldehyde

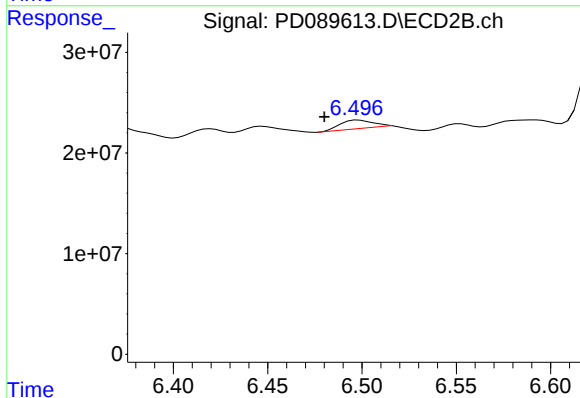
R.T.: 6.240 min
Delta R.T.: -0.017 min
Response: 98761038
Conc: 5.95 ng/ml



#19 Endosulfan Sulfate

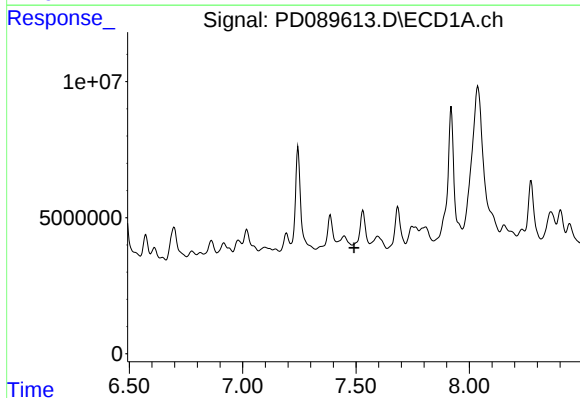
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 441425
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



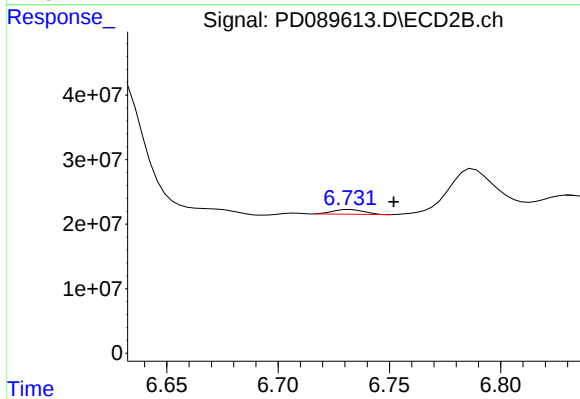
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.018 min
Response: 10307678
Conc: 0.46 ng/ml



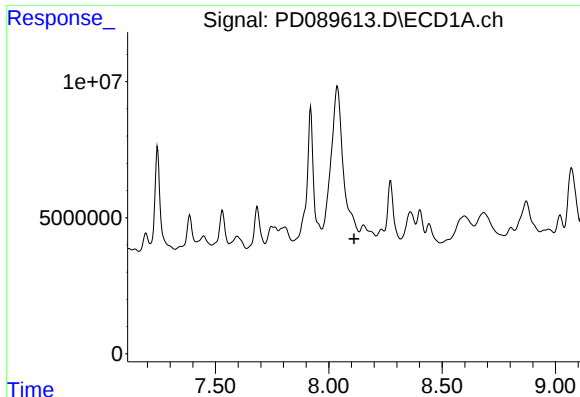
#20 Methoxychlor

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



#20 Methoxychlor

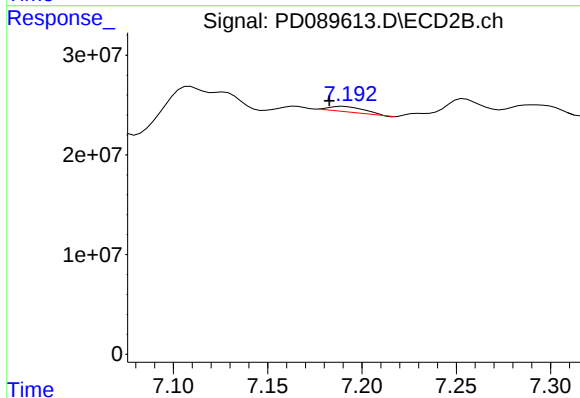
R.T.: 6.733 min
Delta R.T.: -0.019 min
Response: 7206481
Conc: 0.59 ng/ml



#22 Mirex

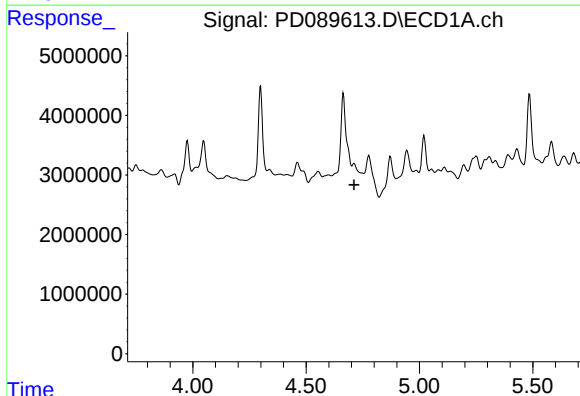
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



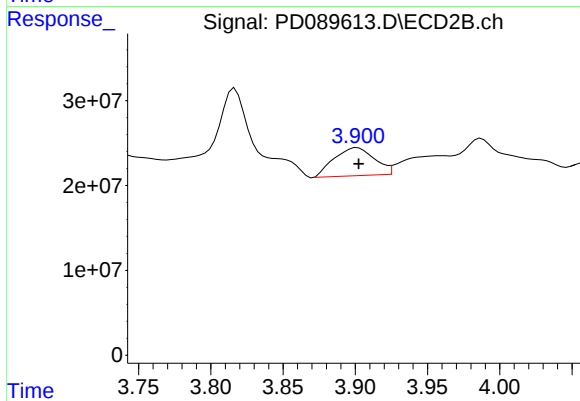
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.007 min
Response: 7319946
Conc: 0.38 ng/ml



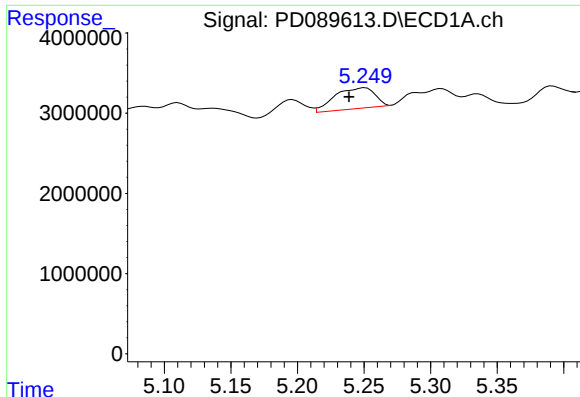
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: -3562269
Conc: N.D.



#23 Chlordane-1

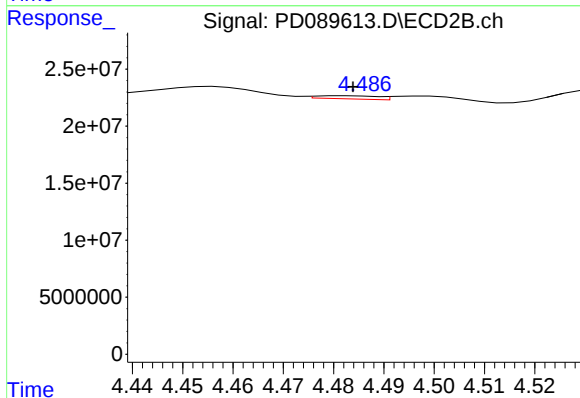
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 64173495
Conc: 69.10 ng/ml



#24 Chlordane-2

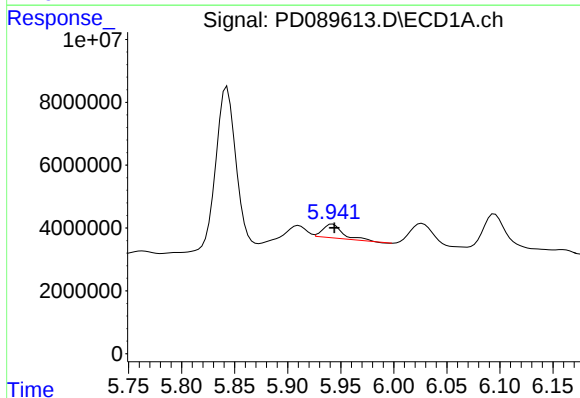
R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 5415460
Conc: 26.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



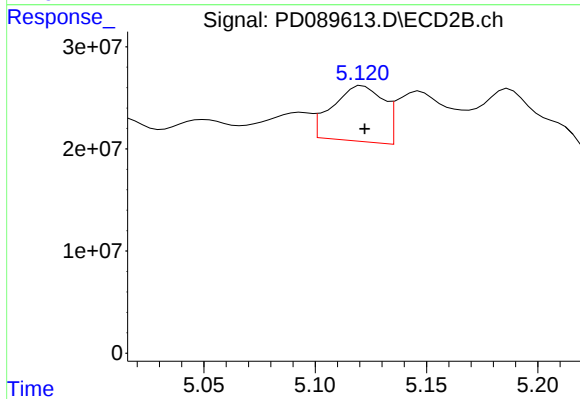
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 2335209
Conc: 2.38 ng/ml



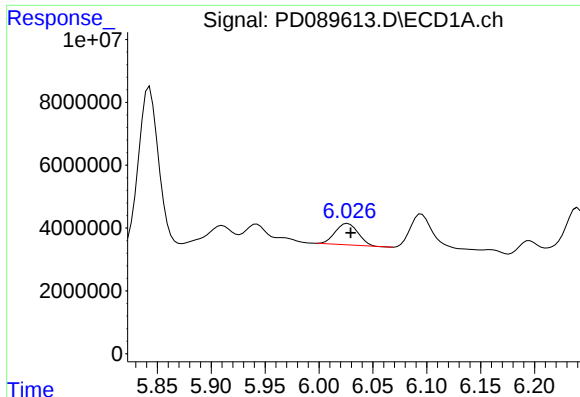
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 5837670
Conc: 7.49 ng/ml



#25 Chlordane-3

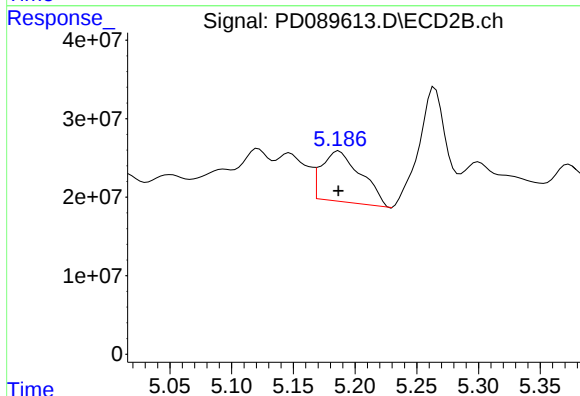
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 86514766
Conc: 29.97 ng/ml



#26 Chlordane-4

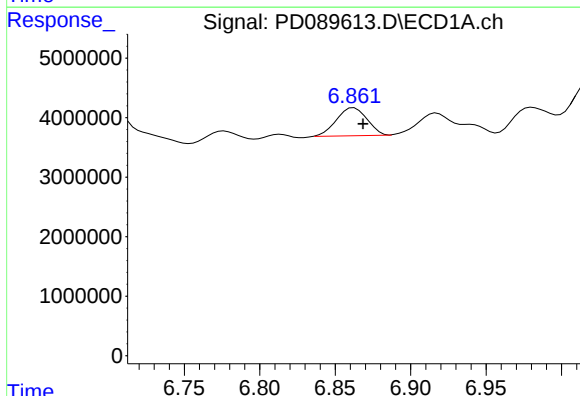
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 10091364
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



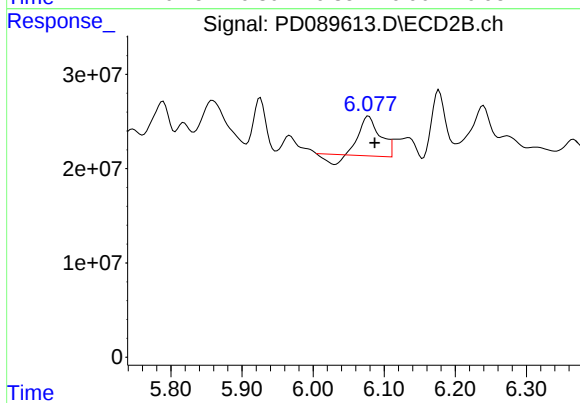
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 142960383
Conc: 59.27 ng/ml



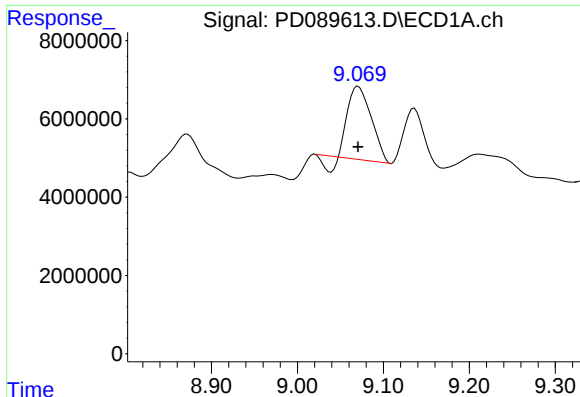
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 6655206
Conc: 40.35 ng/ml



#27 Chlordane-5

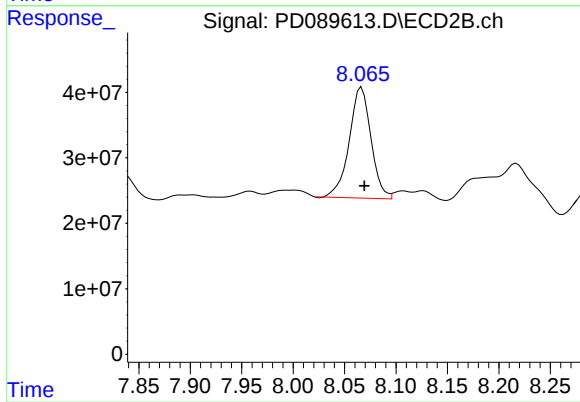
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 75167204
Conc: 64.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 32521170
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-39-071725



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 249240902
Conc: 10.14 ng/ml