

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 09:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:13:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	51963822	406.5E6	21.067	25.664
28)	SA Decachlor...	9.066	8.064	79839041	480.1E6	21.484	23.911
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2479569	N.D.	0.102 #
3)	MA gamma-BHC...	0.000	3.721	0	870942	N.D.	0.039 #
4)	MA Heptachlor	0.000	4.070	0	420115	N.D.	0.018 #
5)	MB Aldrin	5.253f	4.381f	265556	2025373	0.058	0.091 #
7)	B delta-BHC	4.776	4.260	3189833	604571	0.696	0.027 #
8)	B Heptachlo...	5.678	4.873	4425603	2400859	1.059	0.117 #
9)	A Endosulfan I	6.063	5.270f	165125	3113690	0.042	0.159 #
10)	B gamma-Chl...	0.000	5.109	0	8823572	N.D.	0.407 #
11)	B alpha-Chl...	6.021	5.191	133983	13252561	0.032	0.636 #
12)	B 4,4'-DDE	0.000	5.372	0	390475	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.507	0	794960	N.D.	0.037 #
14)	MA Endrin	0.000	5.789	0	36715520	N.D.	1.843 #
15)	B Endosulfa...	6.768f	6.058f	2246180	1416242	0.612	0.075 #
16)	A 4,4'-DDD	6.701	5.943f	2416289	668834	0.807	0.038 #
17)	MA 4,4'-DDT	0.000	6.160f	0	738781	N.D.	0.040 #
18)	B Endrin al...	6.915	6.248	229657	106532	0.092	0.008 #
20)	A Methoxychlor	0.000	6.739	0	1368835	N.D.	0.140 #
22)	Mirex	8.114	0.000	214529	0	0.077	N.D. #
23)	Chlordane-1	0.000	3.894	0	558274	N.D.	0.763 #
24)	Chlordane-2	5.253	4.479	265556	3901994	1.563	5.105 #
25)	Chlordane-3	0.000	5.109	0	8823572	N.D.	3.813 #
26)	Chlordane-4	6.021	5.191	133983	13252561	0.160	6.661 #
27)	Chlordane-5	0.000	6.058f	0	1416242	N.D.	1.565 #

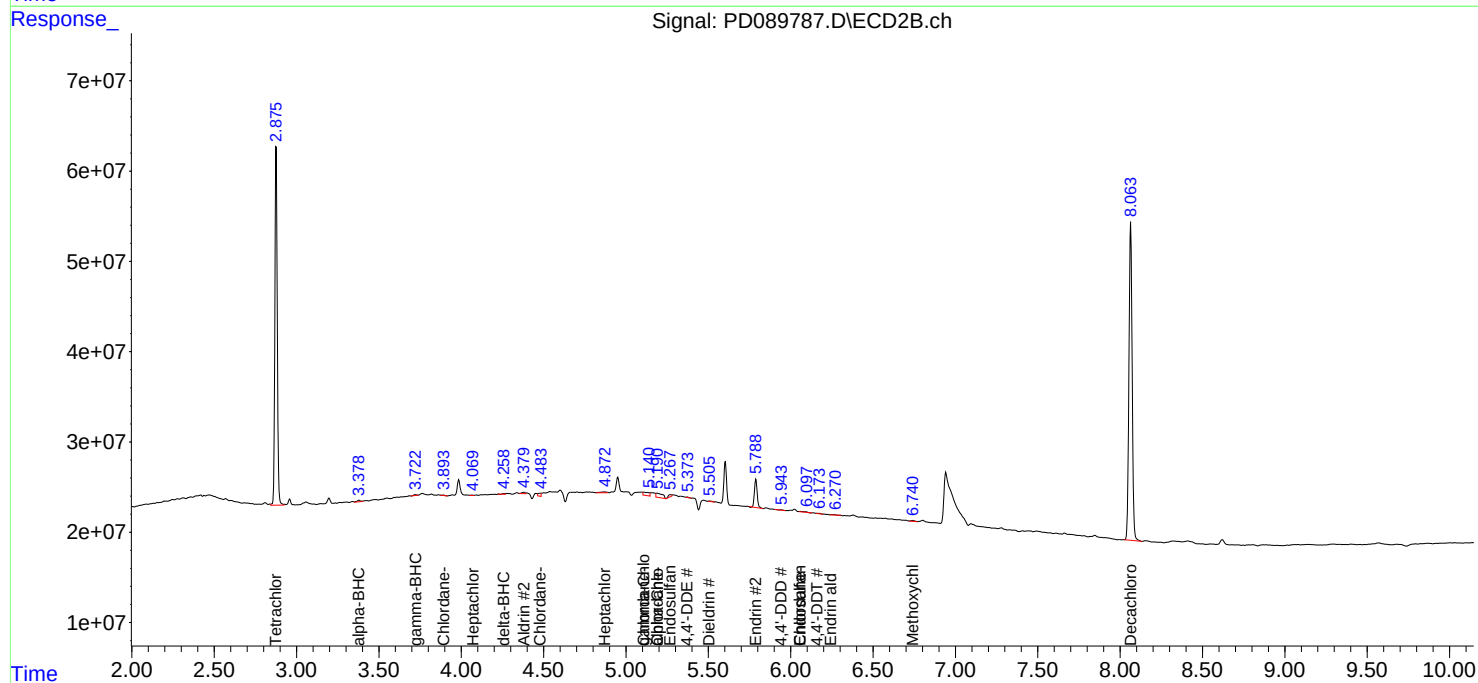
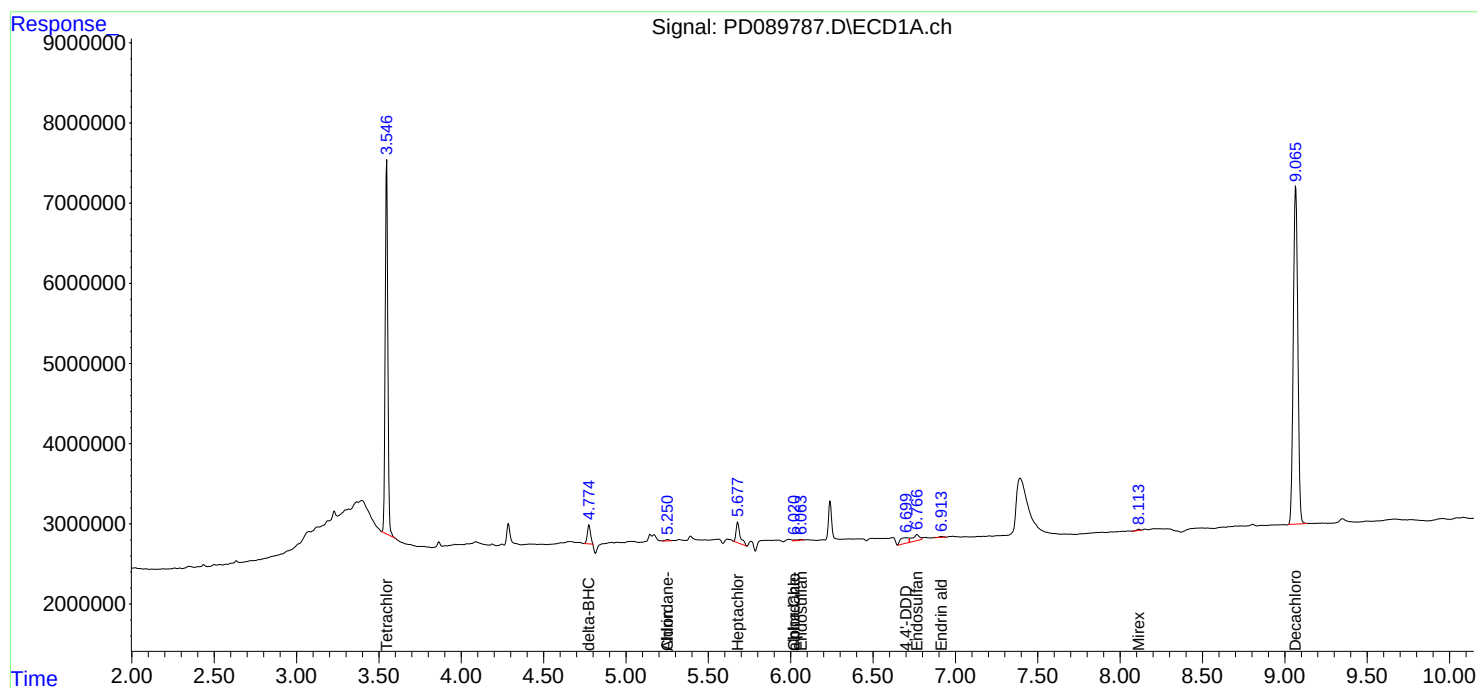
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

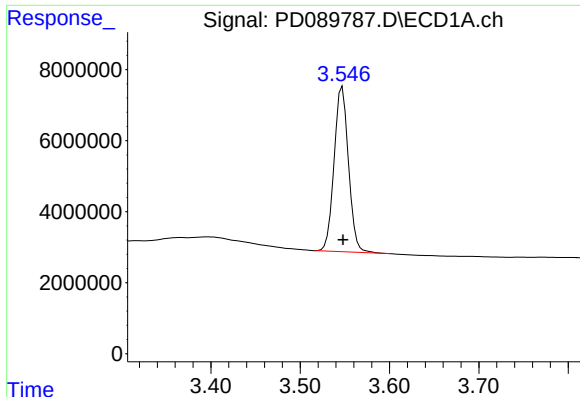
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 09:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:13:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

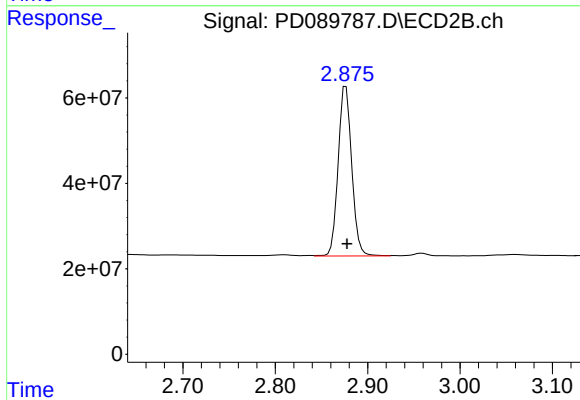




#1 Tetrachloro-m-xylene

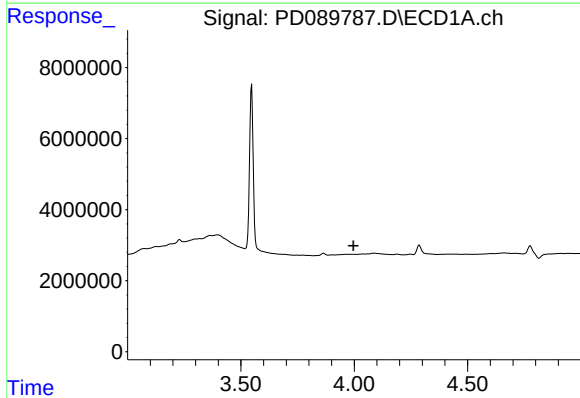
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 51963822
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



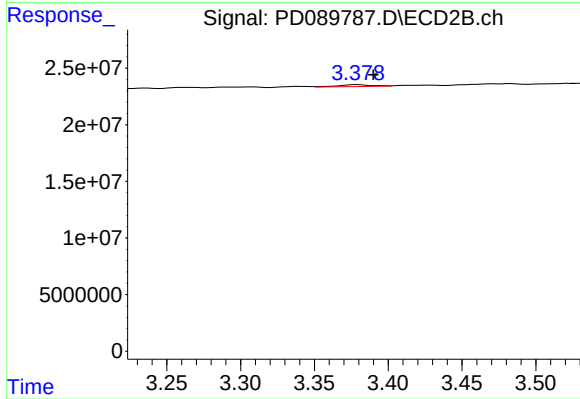
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 406460198
Conc: 25.66 ng/ml



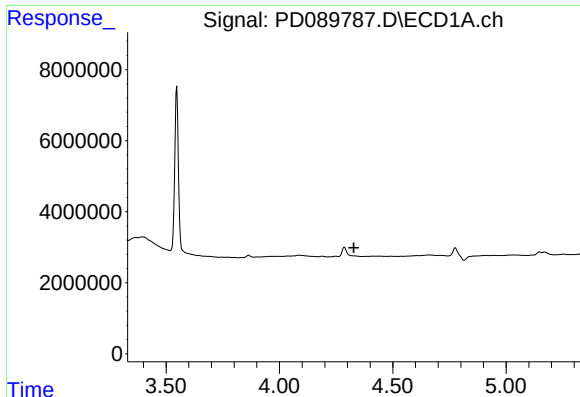
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

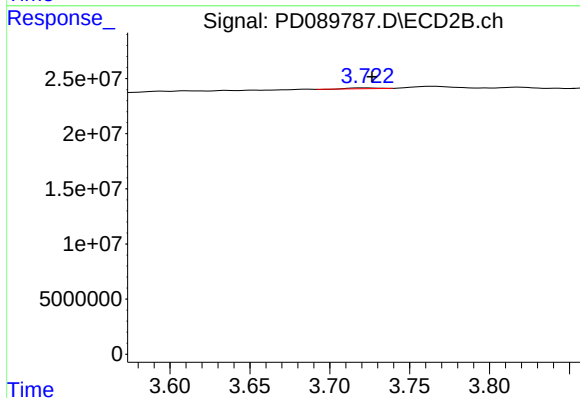
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 2479569
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

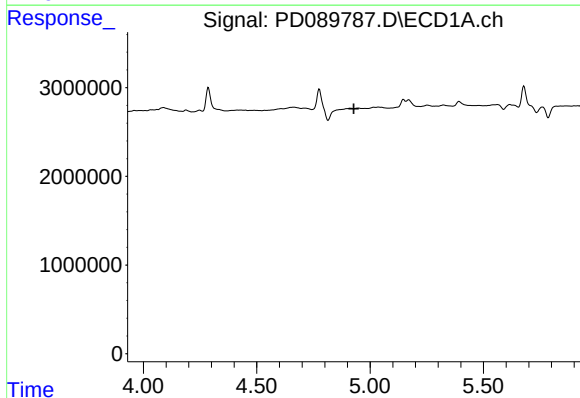
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



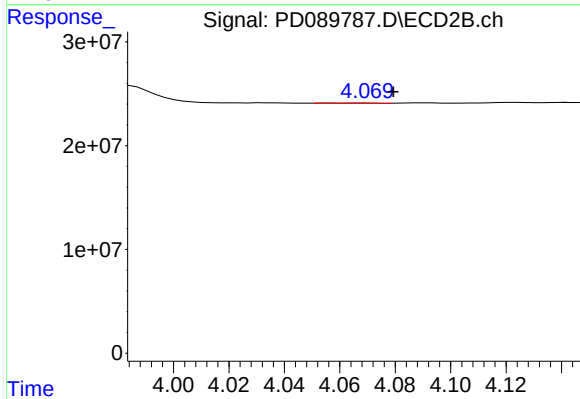
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 870942
Conc: 0.04 ng/ml



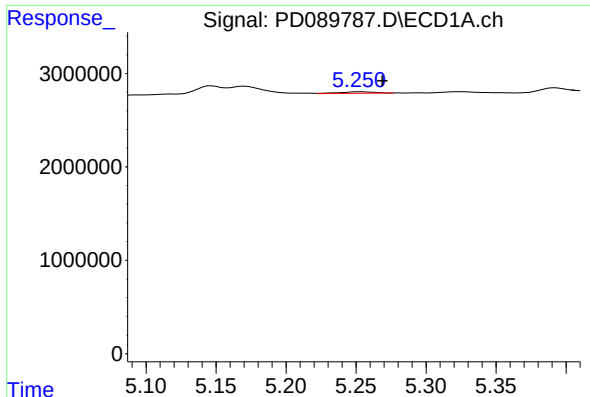
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

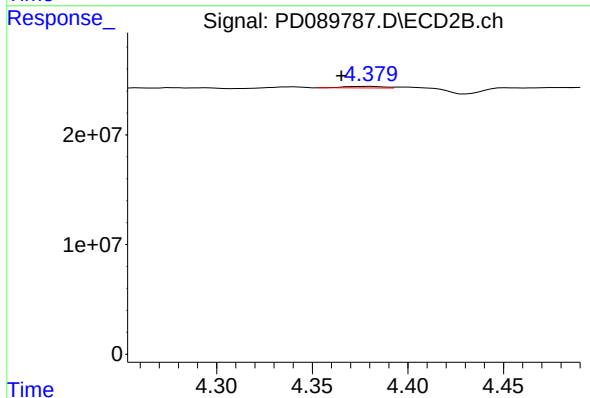
R.T.: 4.070 min
Delta R.T.: -0.010 min
Response: 420115
Conc: 0.02 ng/ml



#5 Aldrin

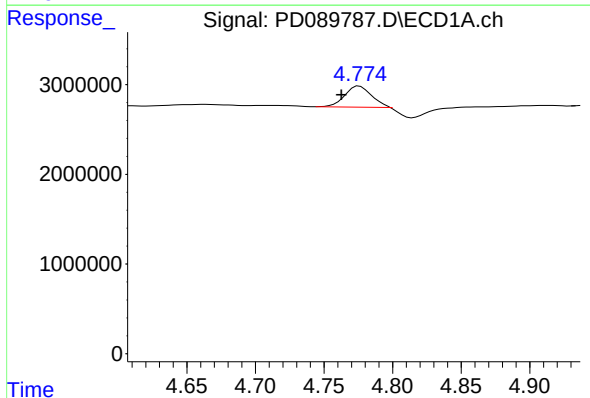
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 265556
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



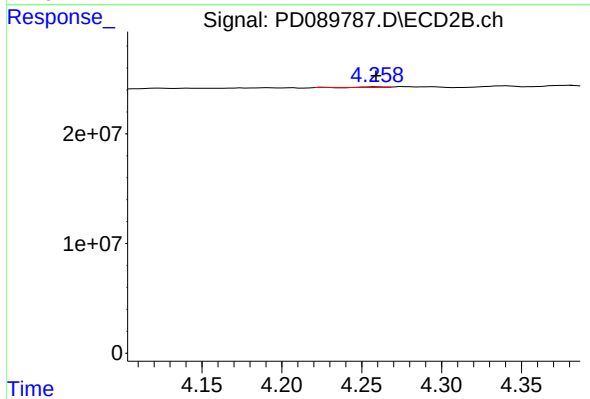
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 2025373
Conc: 0.09 ng/ml



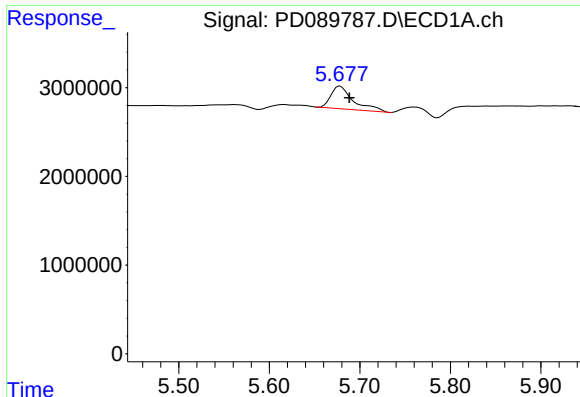
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 3189833
Conc: 0.70 ng/ml



#7 delta-BHC

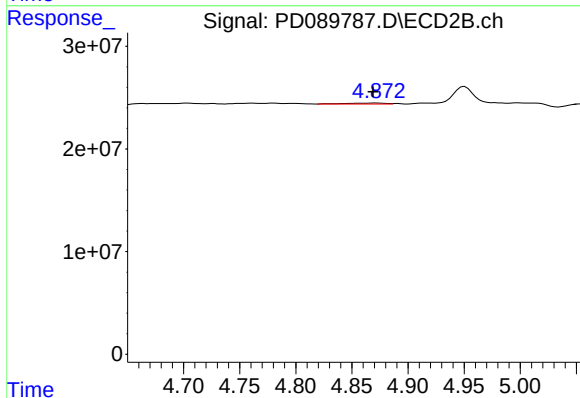
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 604571
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

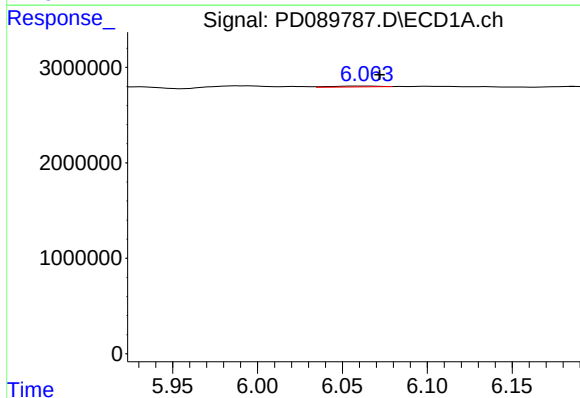
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 4425603
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



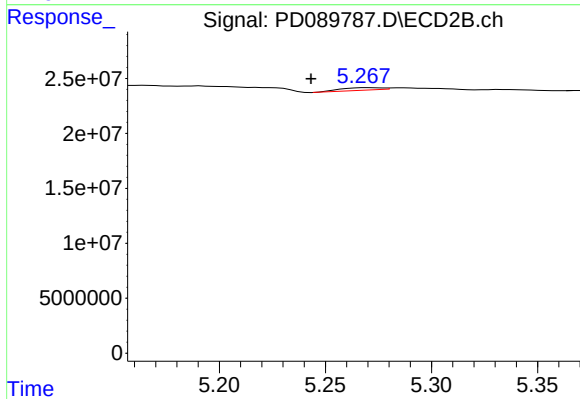
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 2400859
Conc: 0.12 ng/ml



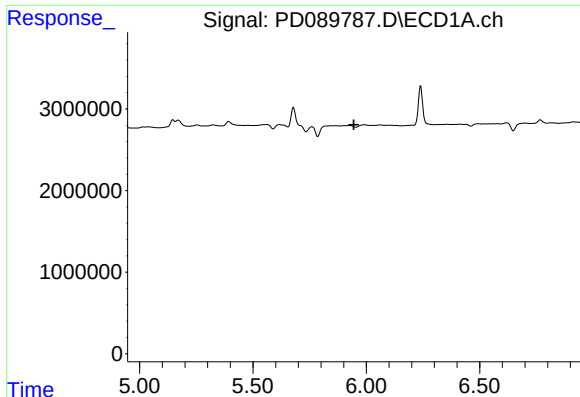
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 165125
Conc: 0.04 ng/ml



#9 Endosulfan I

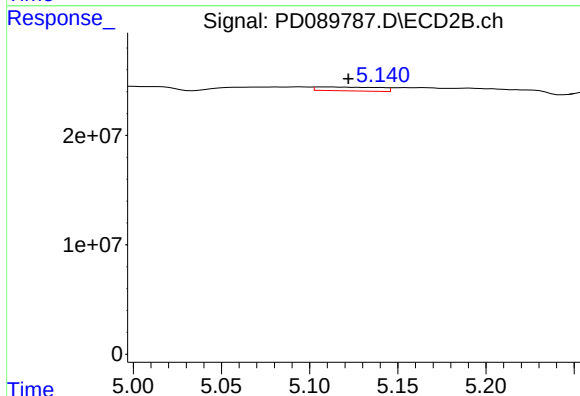
R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 3113690
Conc: 0.16 ng/ml



#10 gamma-Chlordane

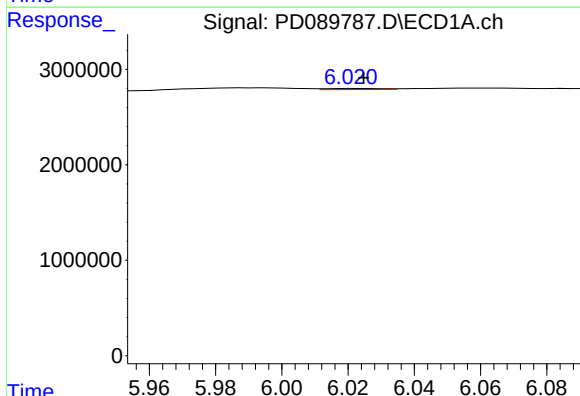
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



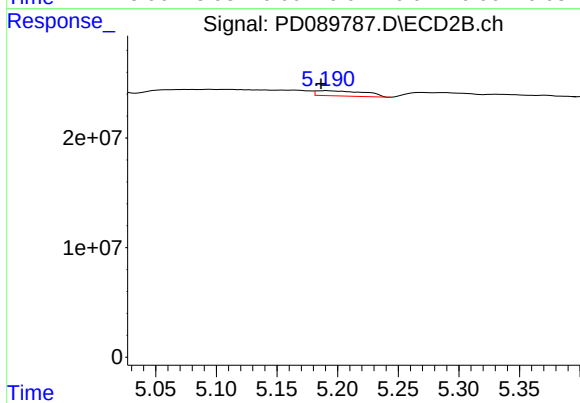
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.013 min
Response: 8823572
Conc: 0.41 ng/ml



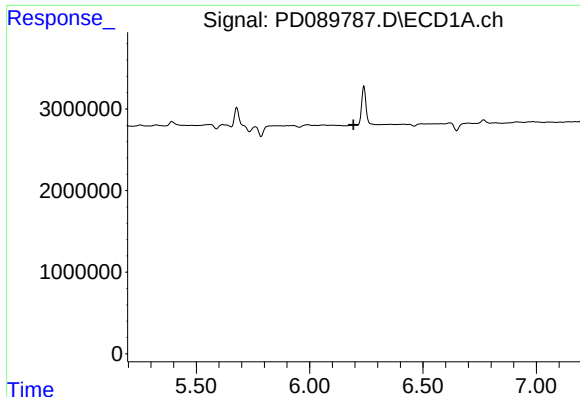
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 133983
Conc: 0.03 ng/ml



#11 alpha-Chlordane

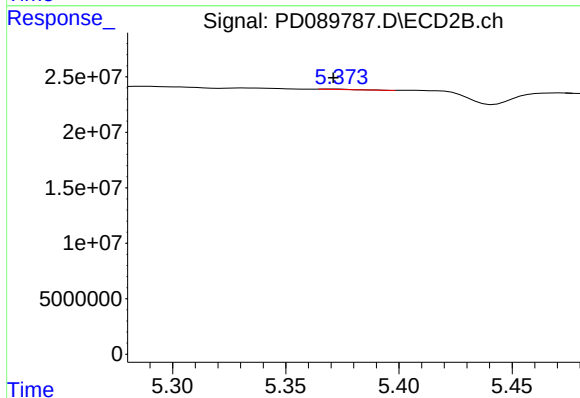
R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 13252561
Conc: 0.64 ng/ml



#12 4,4'-DDE

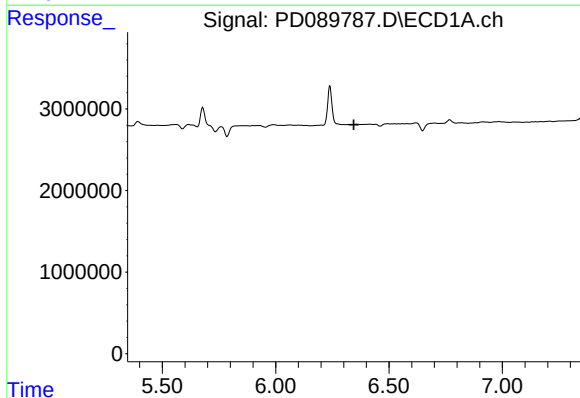
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



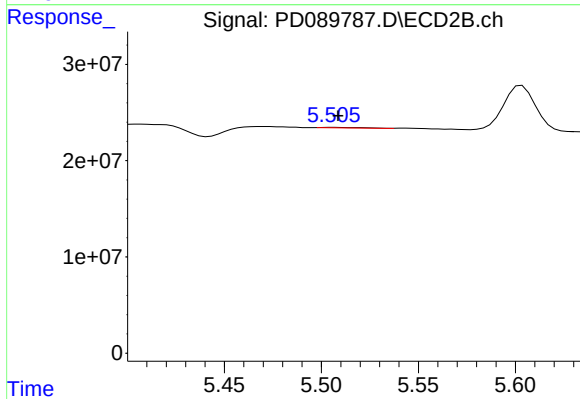
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 390475
Conc: 0.02 ng/ml



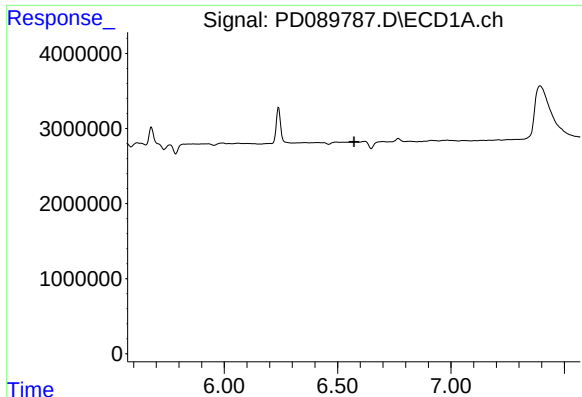
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

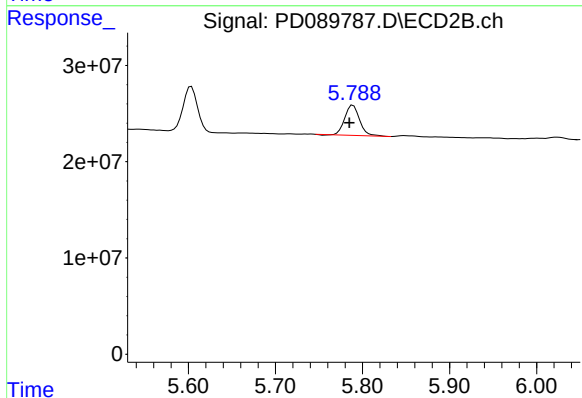
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 794960
Conc: 0.04 ng/ml



#14 Endrin

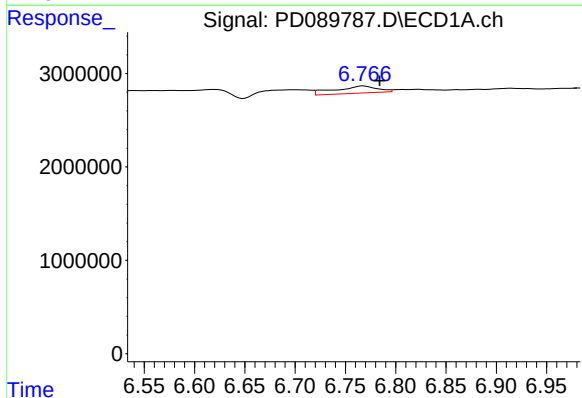
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



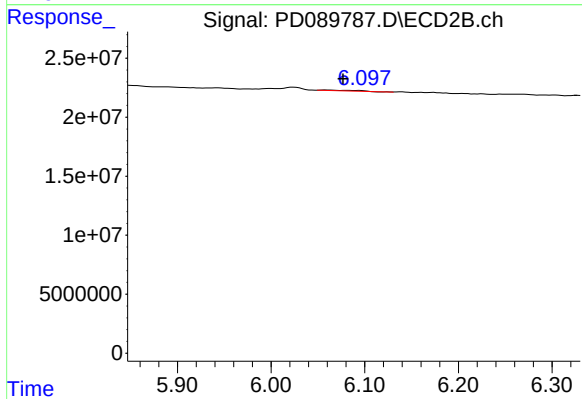
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 36715520
Conc: 1.84 ng/ml



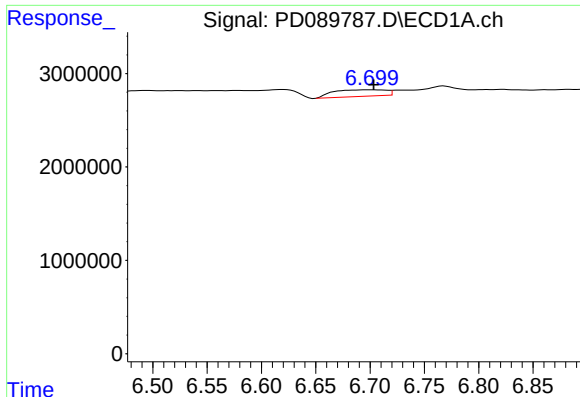
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 2246180
Conc: 0.61 ng/ml



#15 Endosulfan II

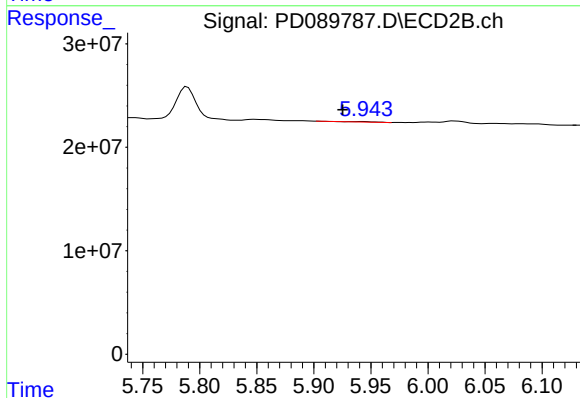
R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 1416242
Conc: 0.08 ng/ml



#16 4,4'-DDD

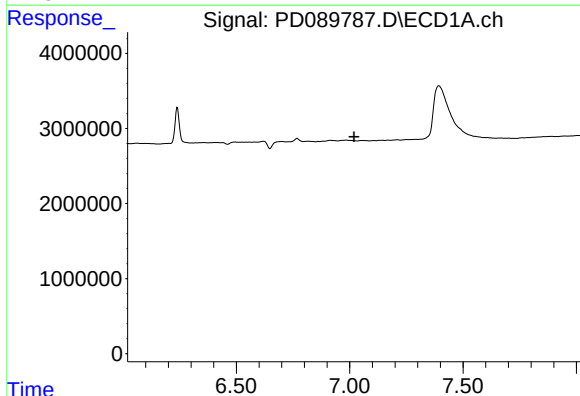
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 2416289
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



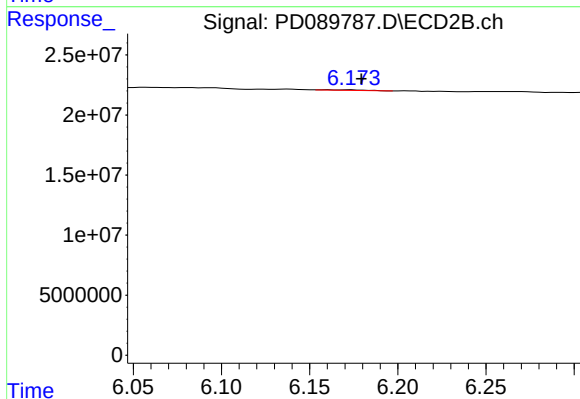
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 668834
Conc: 0.04 ng/ml



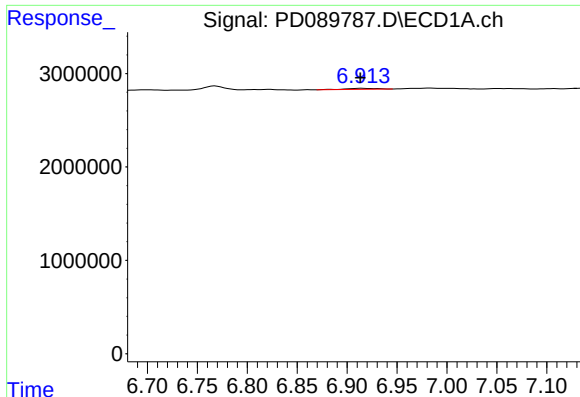
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

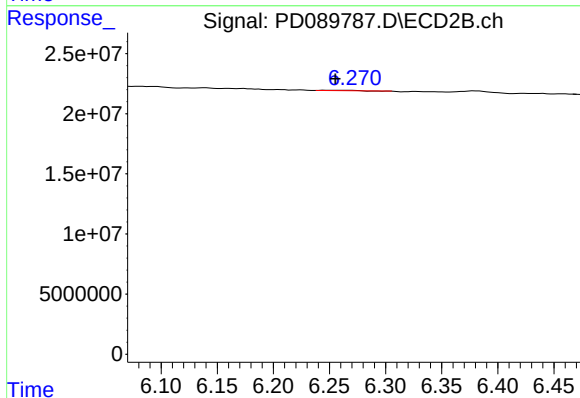
R.T.: 6.160 min
Delta R.T.: -0.019 min
Response: 738781
Conc: 0.04 ng/ml



#18 Endrin aldehyde

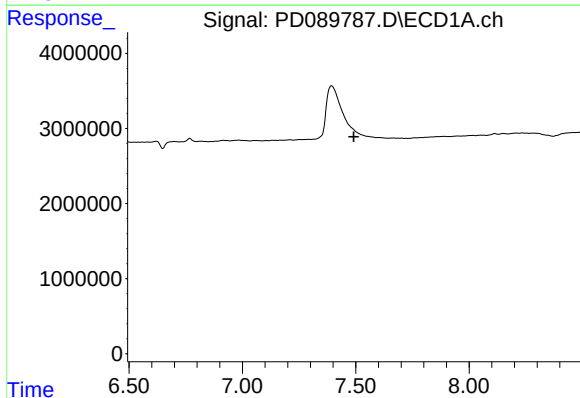
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 229657
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



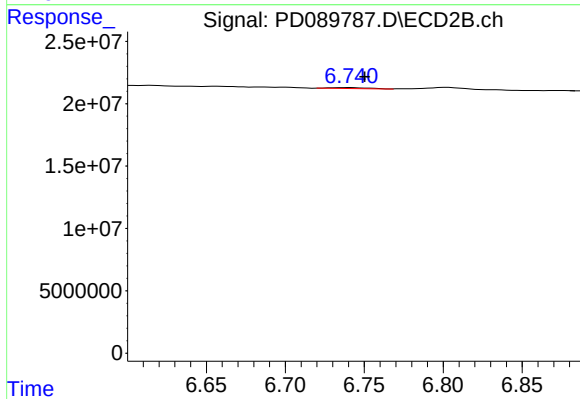
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 106532
Conc: 0.01 ng/ml



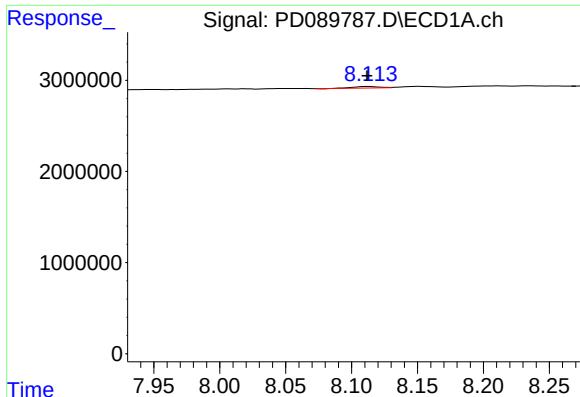
#20 Methoxychlor

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



#20 Methoxychlor

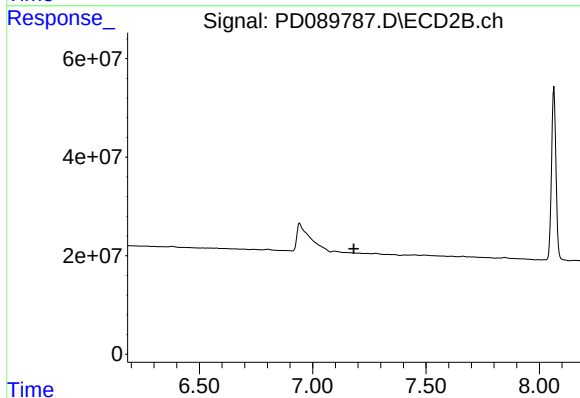
R.T.: 6.739 min
Delta R.T.: -0.011 min
Response: 1368835
Conc: 0.14 ng/ml



#22 Mirex

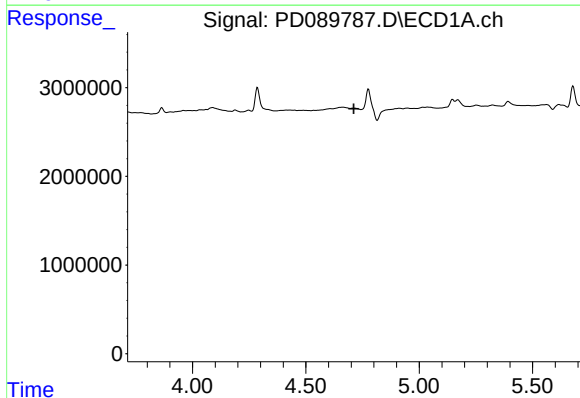
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 214529
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



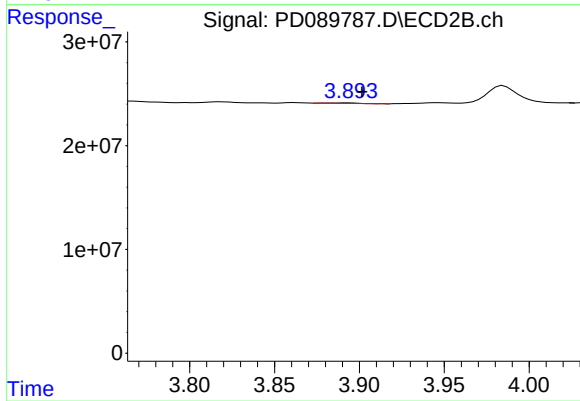
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



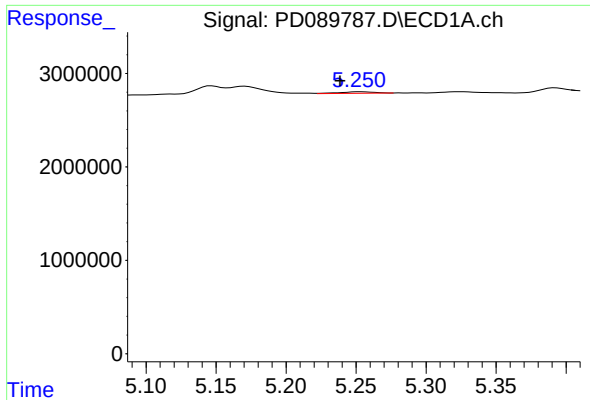
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

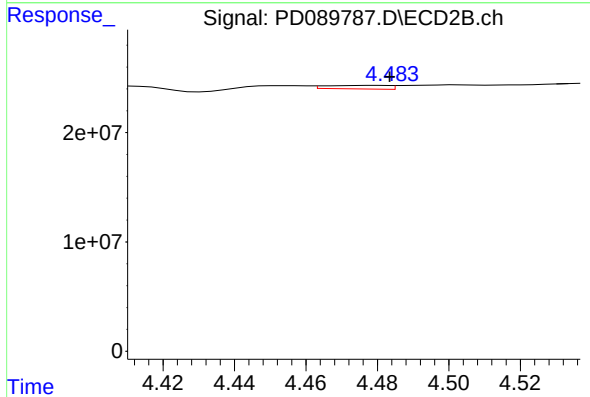
R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 558274
Conc: 0.76 ng/ml



#24 Chlordane-2

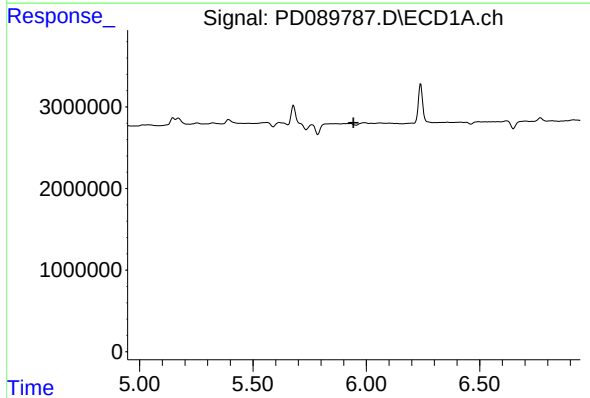
R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 265556
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



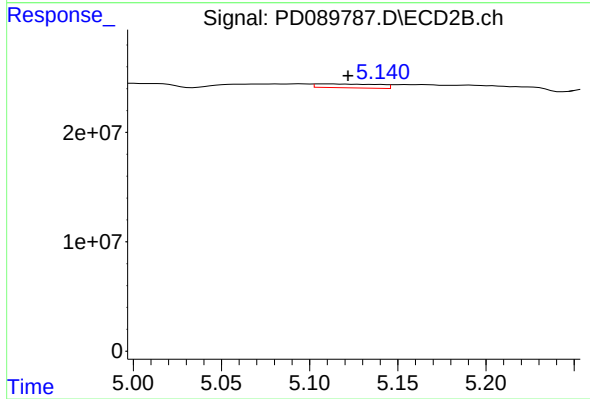
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 3901994
Conc: 5.10 ng/ml



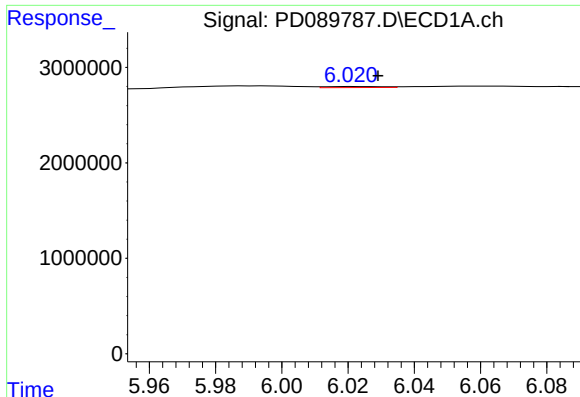
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

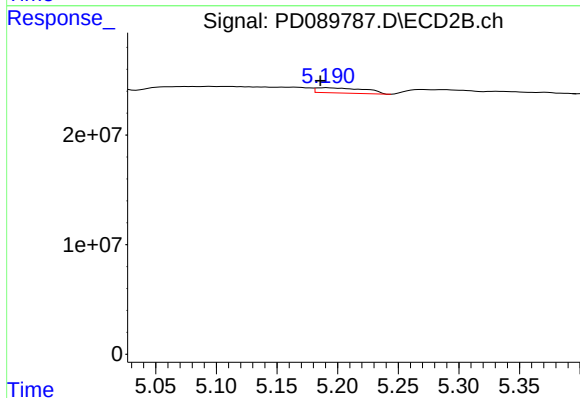
R.T.: 5.109 min
Delta R.T.: -0.013 min
Response: 8823572
Conc: 3.81 ng/ml



#26 Chlordane-4

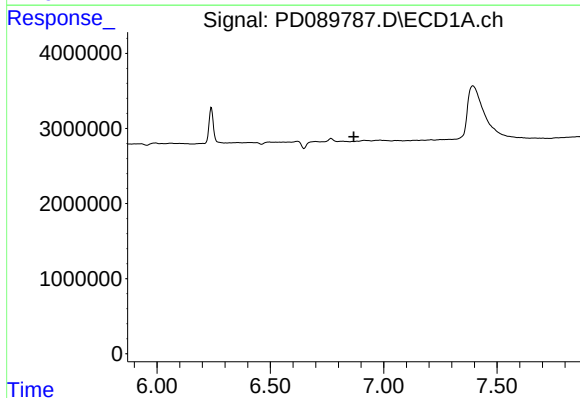
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 133983
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



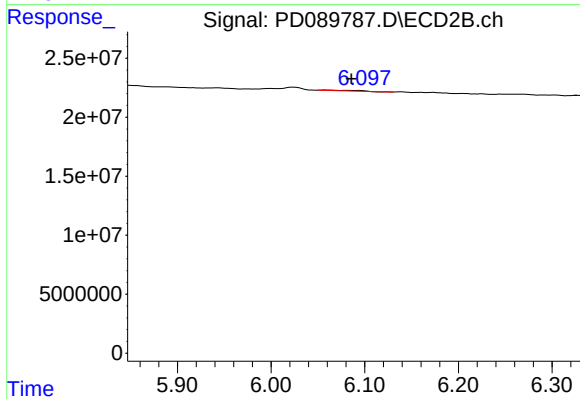
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 13252561
Conc: 6.66 ng/ml



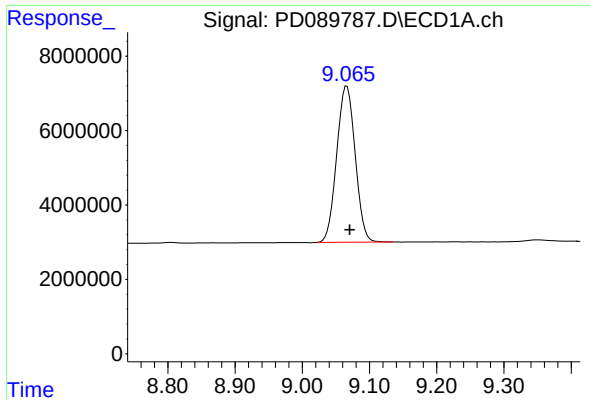
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

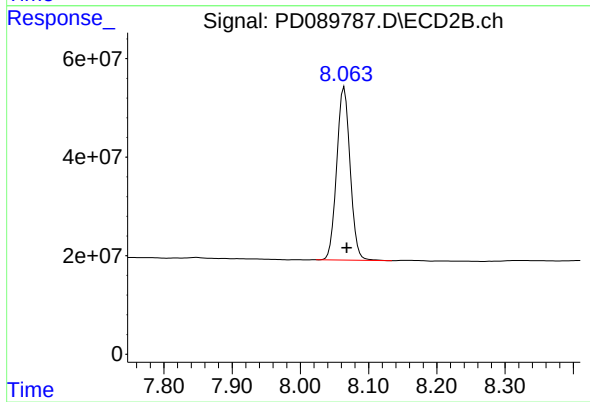
R.T.: 6.058 min
Delta R.T.: -0.027 min
Response: 1416242
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 79839041
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 480080263
Conc: 23.91 ng/ml