

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 10:31
 Operator : AR\AJ
 Sample : PB166281BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:03:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.881	42317443	286.7E6	21.240	23.838
2)	SA Decachlor...	9.085	8.081	67688135	328.3E6	22.193	23.228
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1014502	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.738	0	539433	N.D.	0.030 #
4)	MA Heptachlor	4.929	4.116f	315308	147198	0.085	0.008 #
5)	MB Aldrin	5.268	4.402f	26283	354943	0.007	0.020 #
6)	B beta-BHC	0.000	4.041	0	875770	N.D.	0.115 #
7)	B delta-BHC	4.785f	4.267	2052388	217695	0.509	0.012 #
8)	B Heptachlo...	0.000	4.874	0	980938	N.D.	0.062 #
9)	A Endosulfan I	6.072	5.248	12375	1365744	0.004	0.092 #
10)	B gamma-Chl...	0.000	5.119	0	1228485	N.D.	0.076 #
11)	B alpha-Chl...	6.039	5.210	352757	2302640	0.106	0.144 #
12)	B 4,4'-DDE	0.000	5.363f	0	779579	N.D.	0.050 #
14)	MA Endrin	0.000	5.802	0	16831651	N.D.	1.130 #
15)	B Endosulfa...	0.000	6.105f	0	320169	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	5.936	0	247087	N.D.	0.019 #
17)	MA 4,4'-DDT	7.039	6.180	73246	171836	0.028	0.013 #
18)	B Endrin al...	0.000	6.257	0	287529	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.495	0	379001	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.771	0	450795	N.D.	0.059 #
21)	B Endrin ke...	0.000	7.002	0	22280	N.D.	0.001 #
22)	Mirex	0.000	7.176f	0	639313	N.D.	0.050 #
23)	Chlordane-1	0.000	3.903	0	143226	N.D.	0.258 #
24)	Chlordane-2	5.230	4.460f	139854	277581	1.031	0.470 #
25)	Chlordane-3	0.000	5.119	0	1228485	N.D.	0.704 #
26)	Chlordane-4	6.039	5.210	352757	2302640	0.580	1.561 #
27)	Chlordane-5	0.000	6.105	0	320169	N.D.	0.489 #

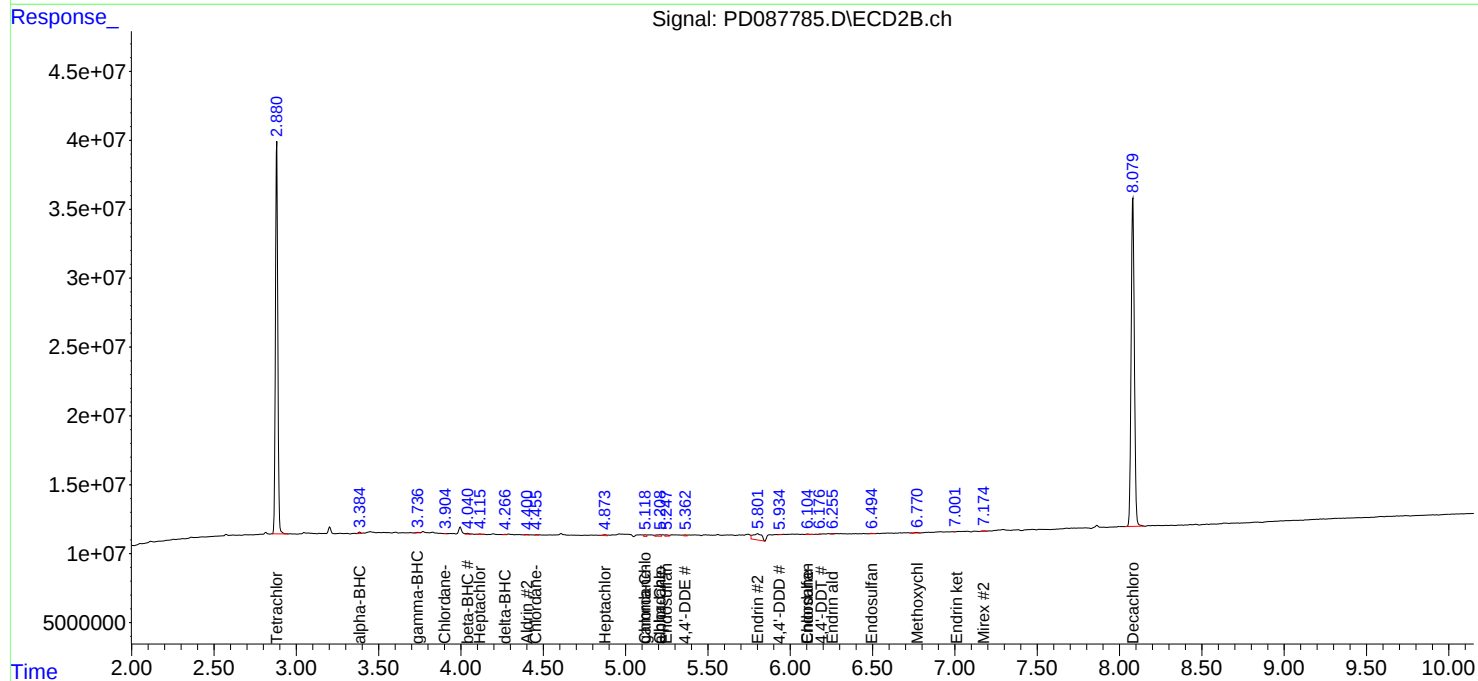
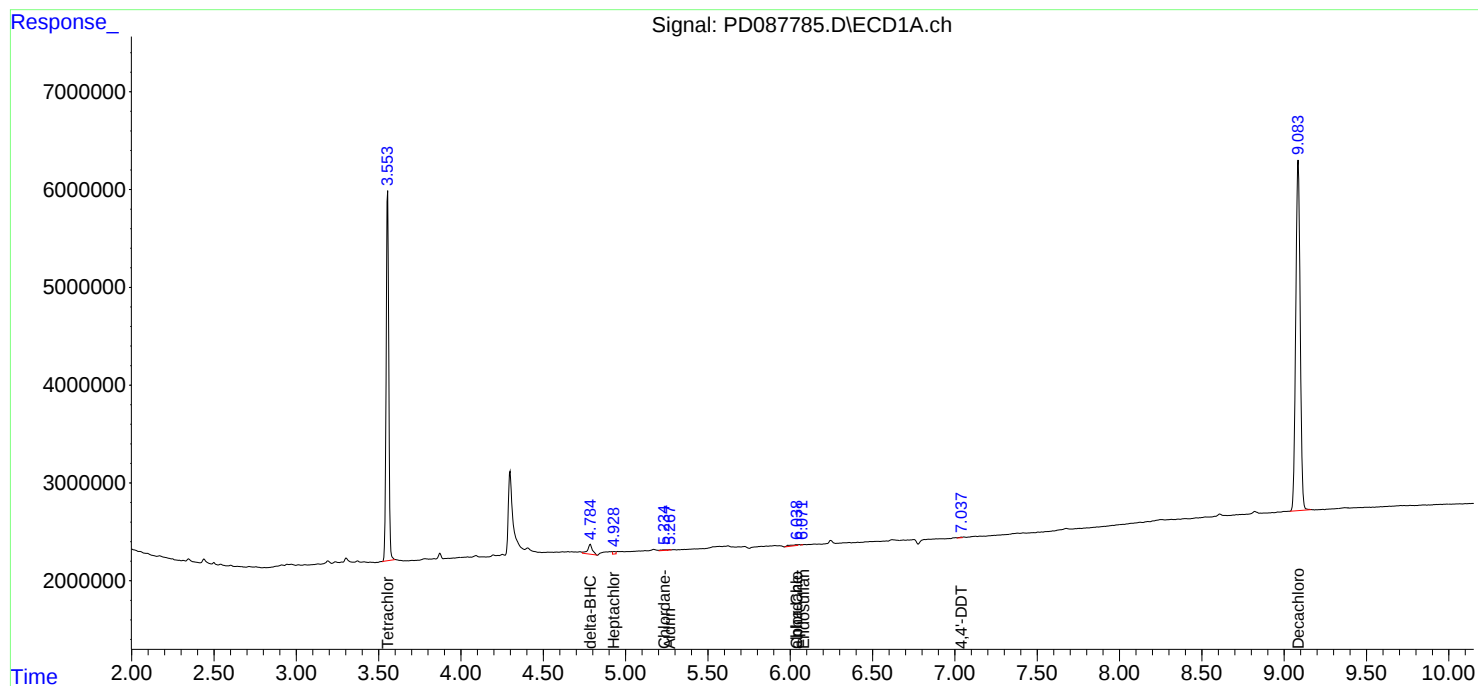
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

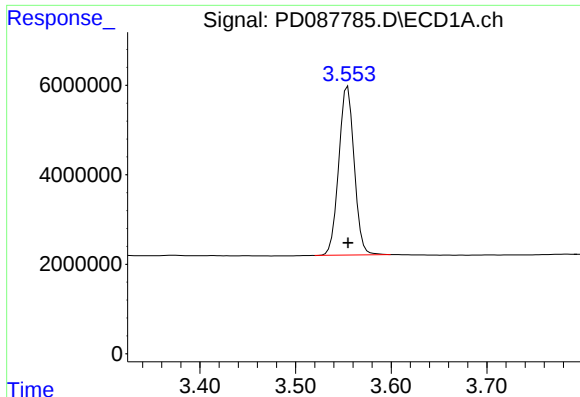
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 10:31
Operator : AR\AJ
Sample : PB166281BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:03:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
Response via : Initial Calibration
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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

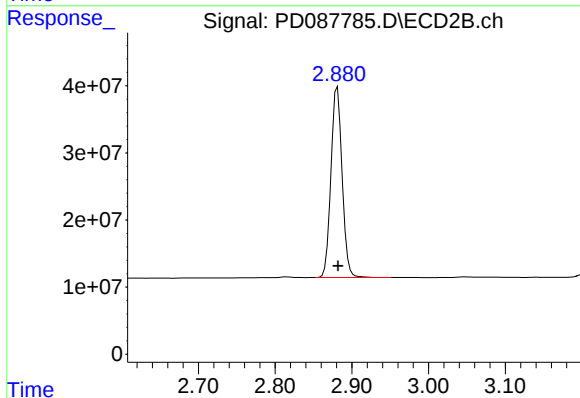




#1 Tetrachloro-m-xylene

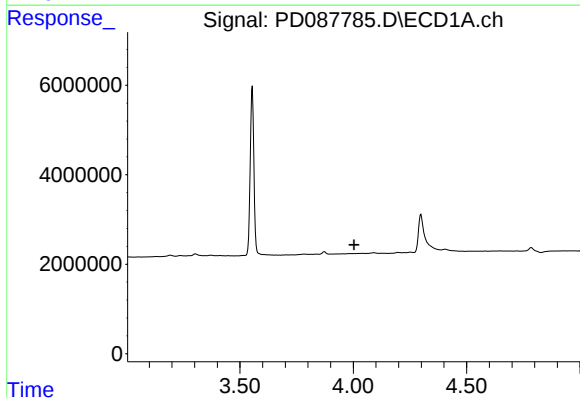
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42317443
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



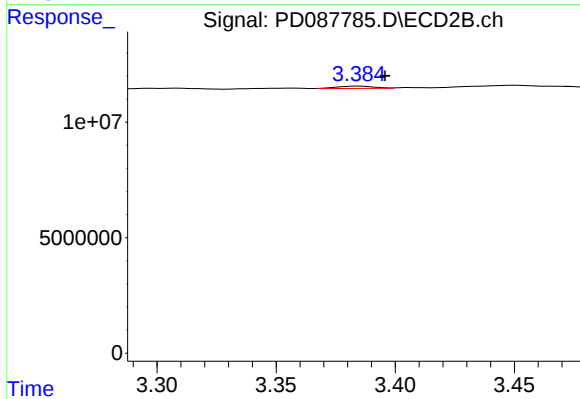
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 286693341
Conc: 23.84 ng/ml



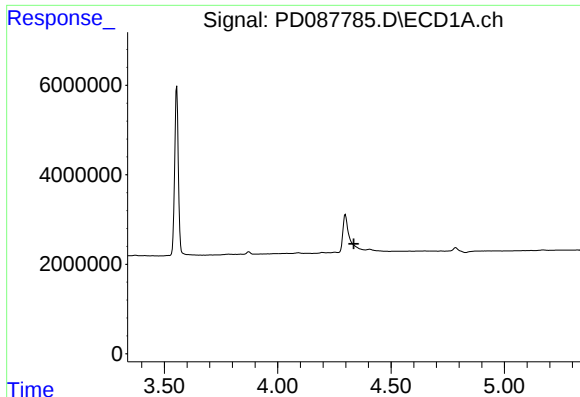
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.004 min
Response: 0
Conc: N.D.



#2 alpha-BHC

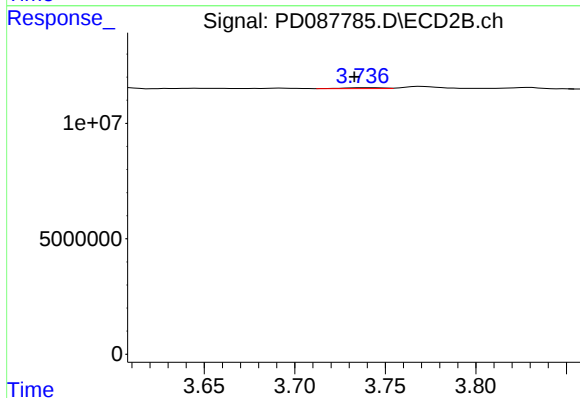
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1014502
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

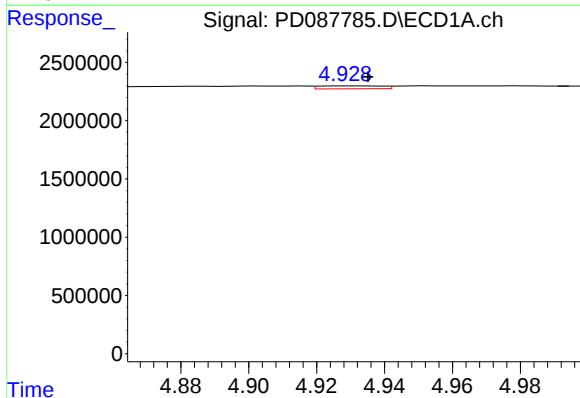
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



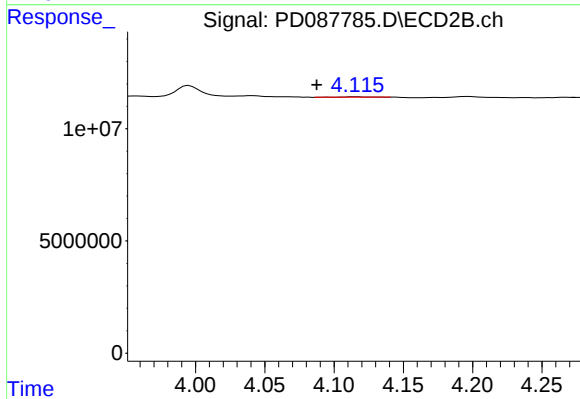
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 539433
Conc: 0.03 ng/ml



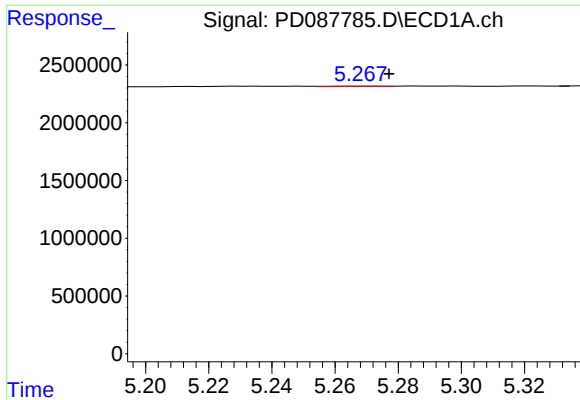
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 315308
Conc: 0.08 ng/ml



#4 Heptachlor

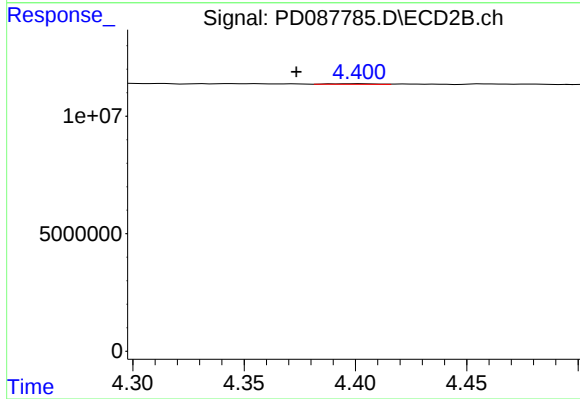
R.T.: 4.116 min
Delta R.T.: 0.029 min
Response: 147198
Conc: 0.01 ng/ml



#5 Aldrin

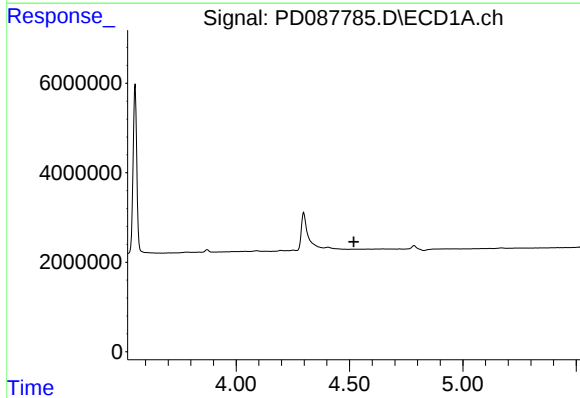
R.T.: 5.268 min
Delta R.T.: -0.009 min
Response: 26283
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



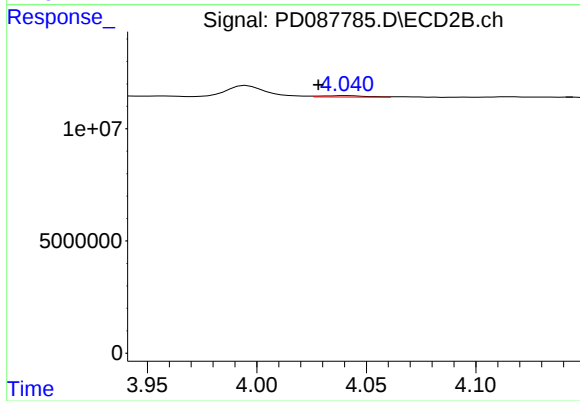
#5 Aldrin

R.T.: 4.402 min
Delta R.T.: 0.028 min
Response: 354943
Conc: 0.02 ng/ml



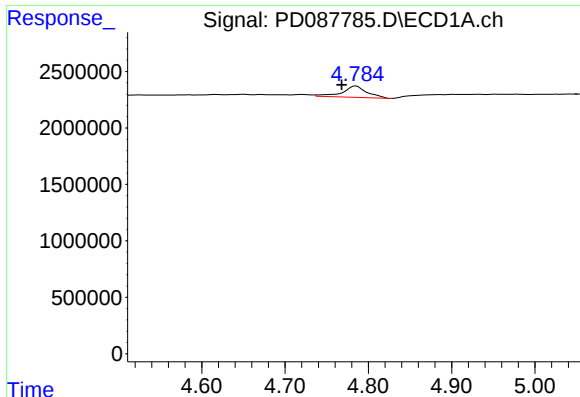
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

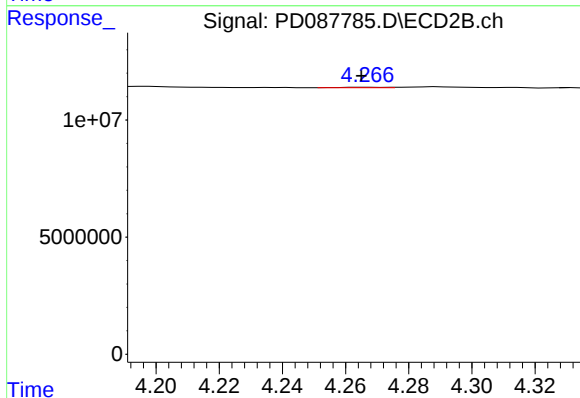
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 875770
Conc: 0.11 ng/ml



#7 delta-BHC

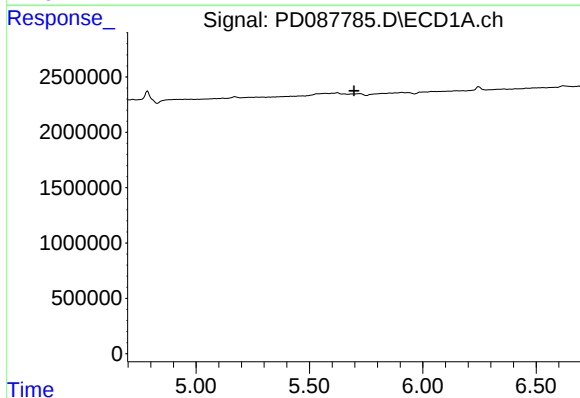
R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 2052388
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



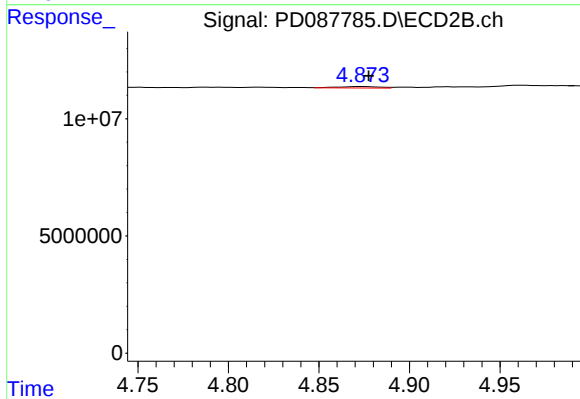
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 217695
Conc: 0.01 ng/ml



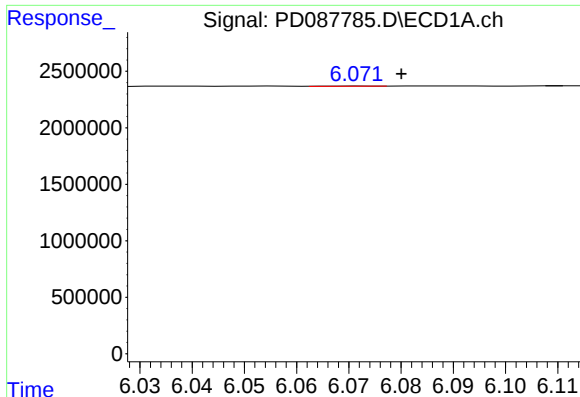
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

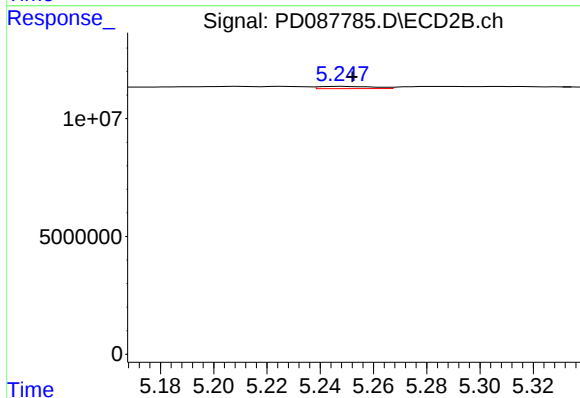
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 980938
Conc: 0.06 ng/ml



#9 Endosulfan I

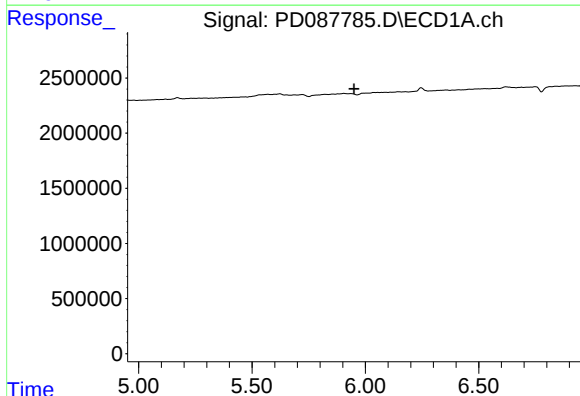
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 12375
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



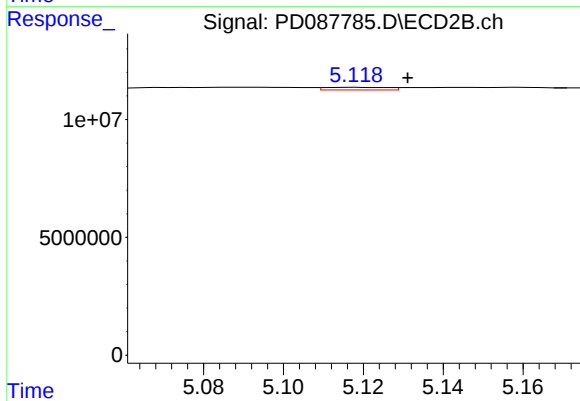
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 1365744
Conc: 0.09 ng/ml



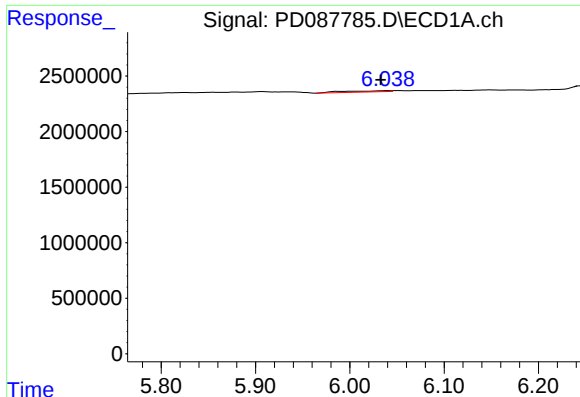
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

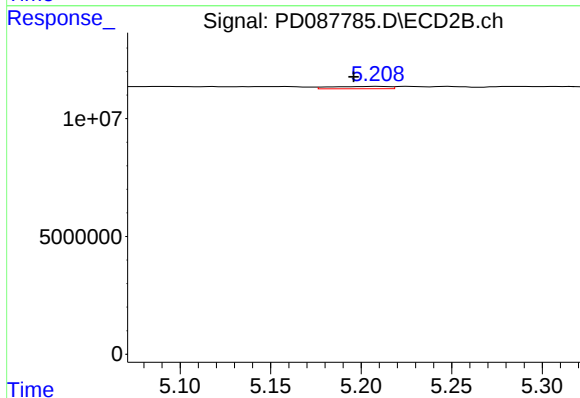
R.T.: 5.119 min
Delta R.T.: -0.012 min
Response: 1228485
Conc: 0.08 ng/ml



#11 alpha-Chlordane

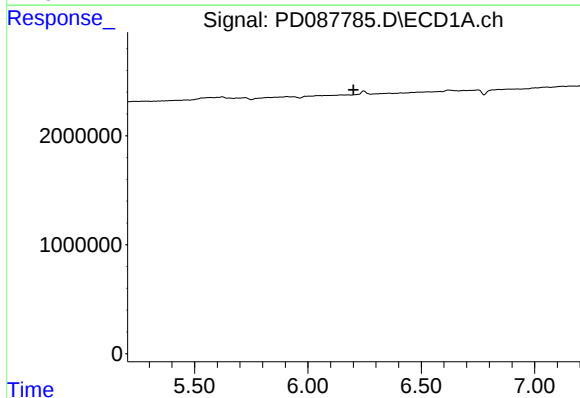
R.T.: 6.039 min
Delta R.T.: 0.007 min
Response: 352757
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



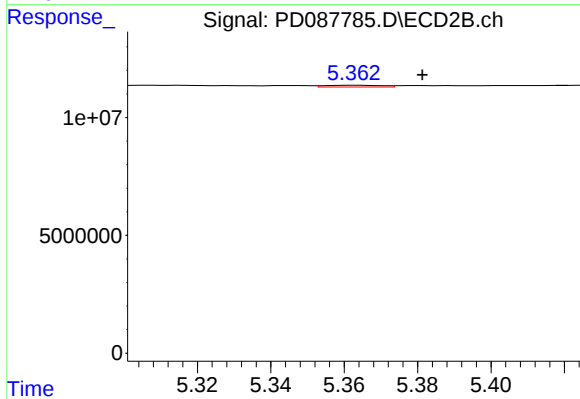
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.014 min
Response: 2302640
Conc: 0.14 ng/ml



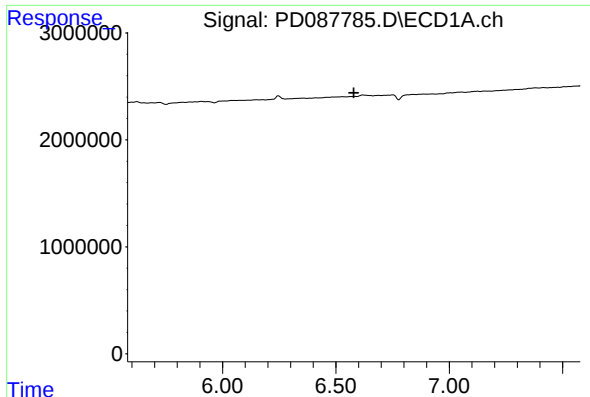
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

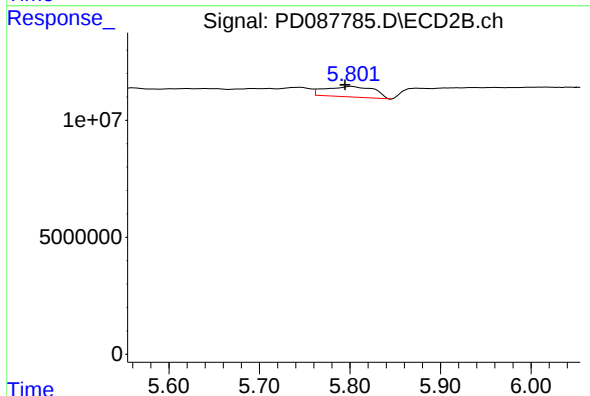
R.T.: 5.363 min
Delta R.T.: -0.018 min
Response: 779579
Conc: 0.05 ng/ml



#14 Endrin

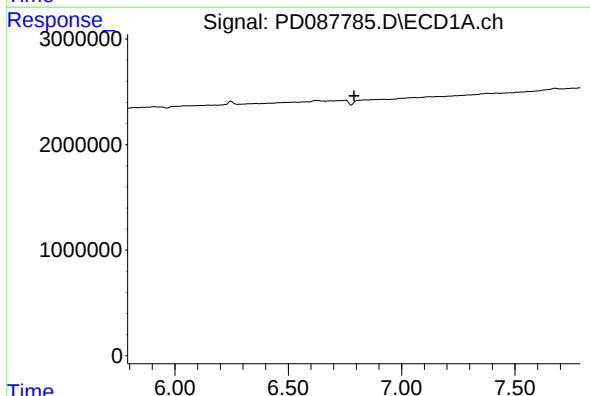
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



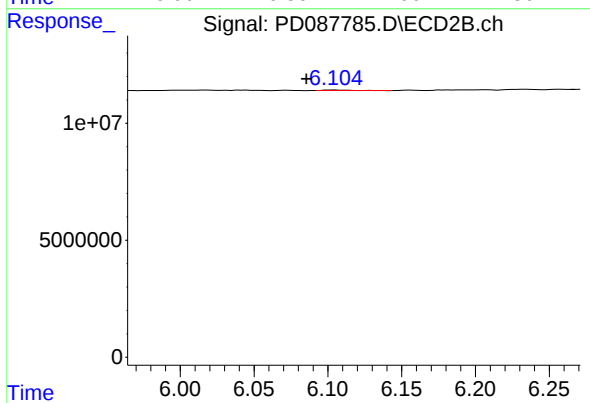
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 16831651
Conc: 1.13 ng/ml



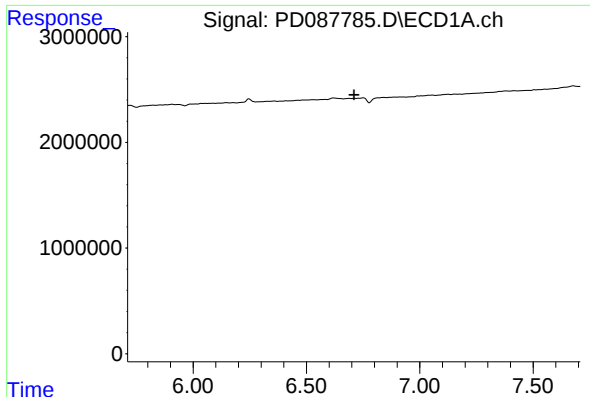
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

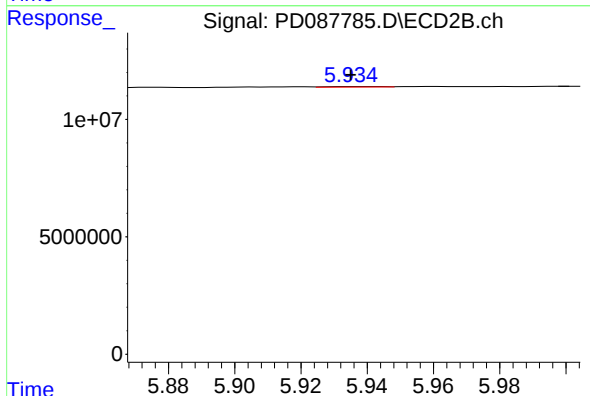
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 320169
Conc: 0.02 ng/ml



#16 4,4'-DDD

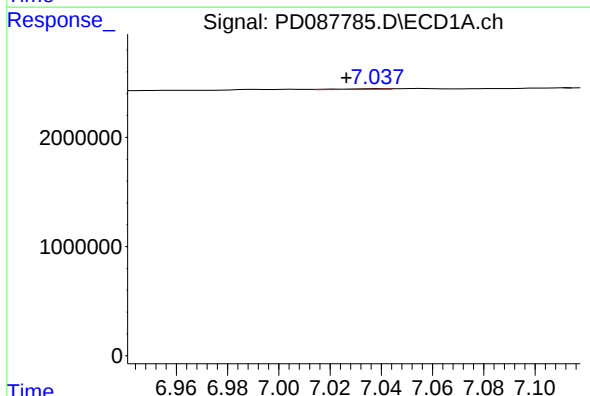
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



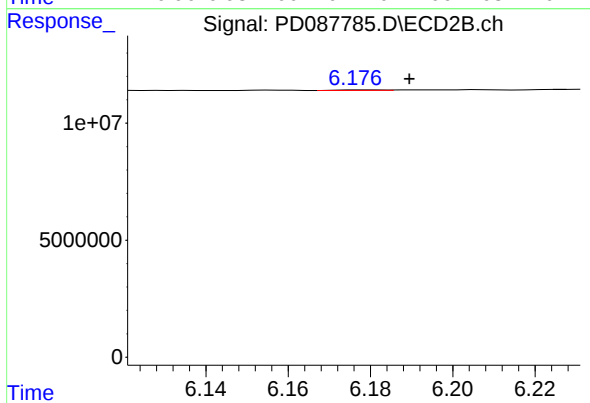
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 247087
Conc: 0.02 ng/ml



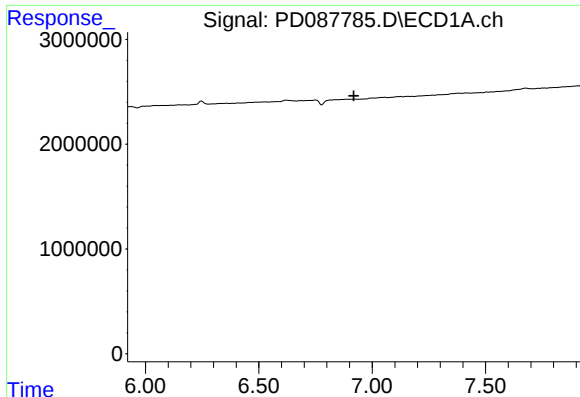
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.012 min
Response: 73246
Conc: 0.03 ng/ml



#17 4,4'-DDT

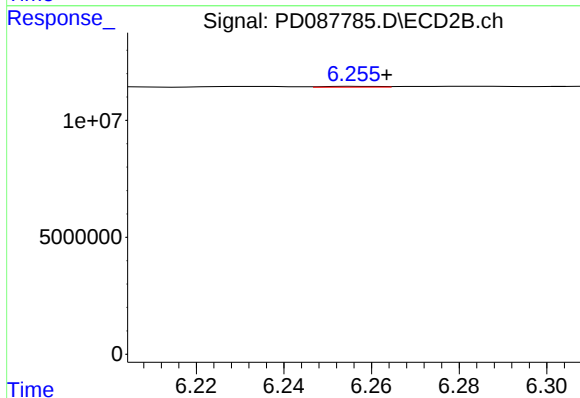
R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 171836
Conc: 0.01 ng/ml



#18 Endrin aldehyde

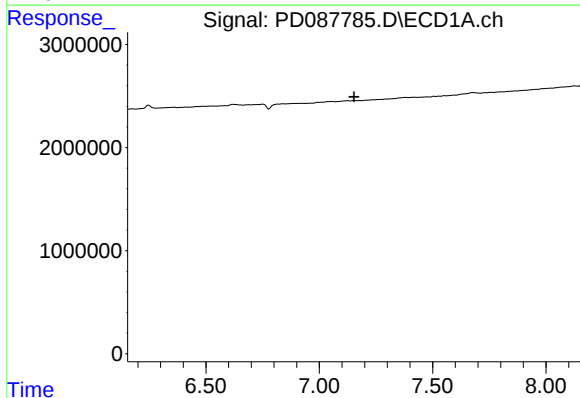
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



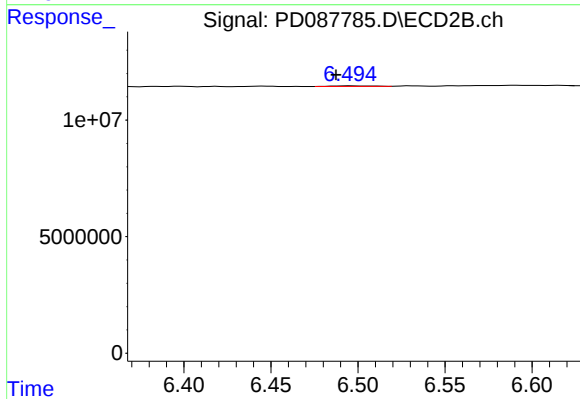
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 287529
Conc: 0.02 ng/ml



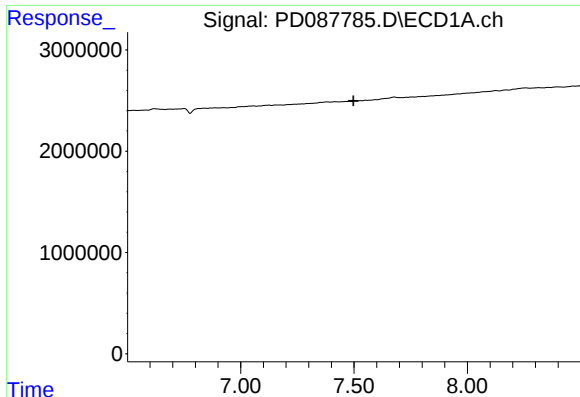
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

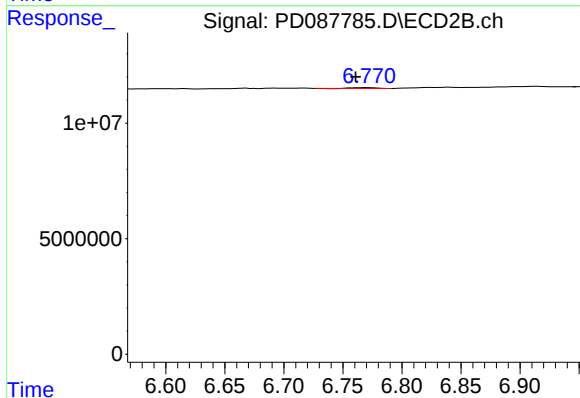
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 379001
Conc: 0.03 ng/ml



#20 Methoxychlor

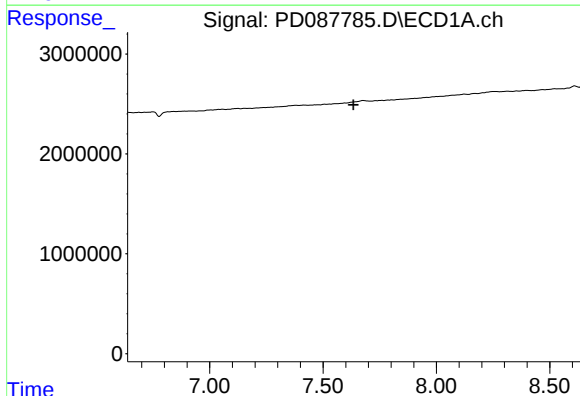
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



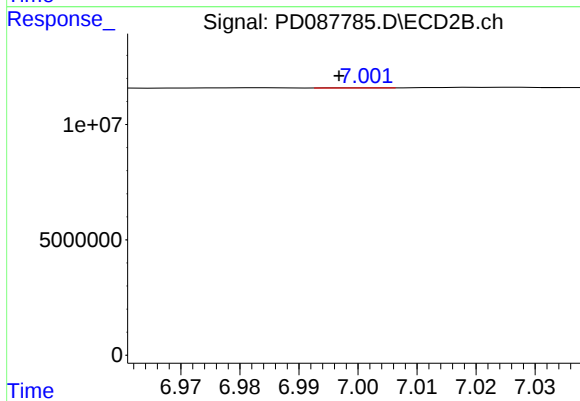
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: 0.011 min
Response: 450795
Conc: 0.06 ng/ml



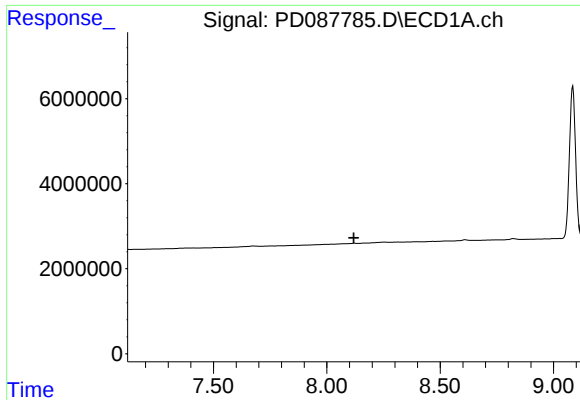
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

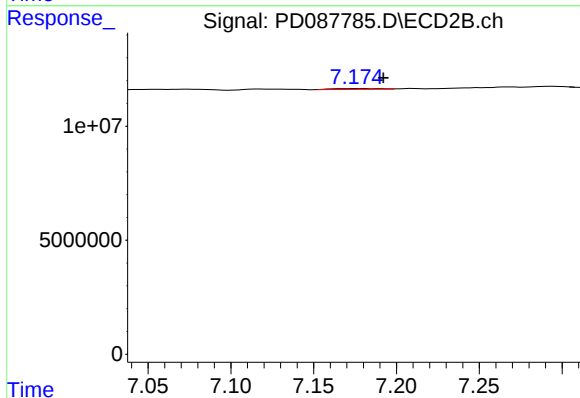
R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 22280
Conc: 0.00 ng/ml



#22 Mirex

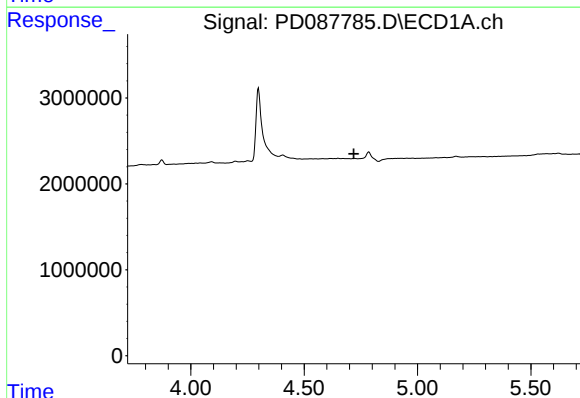
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



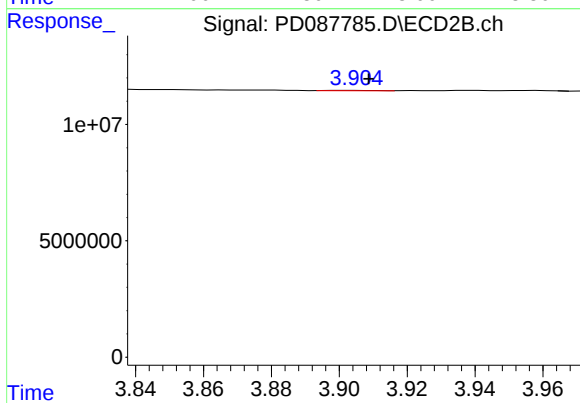
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.016 min
Response: 639313
Conc: 0.05 ng/ml



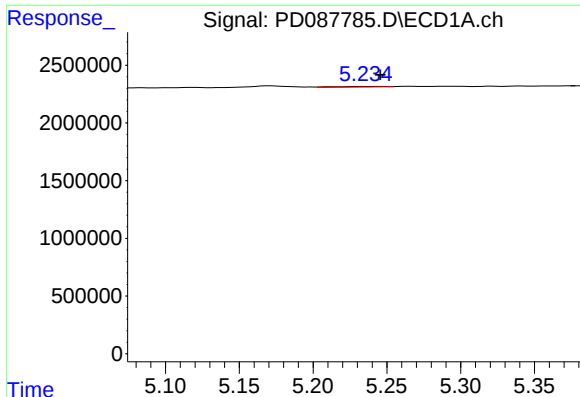
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#23 Chlordane-1

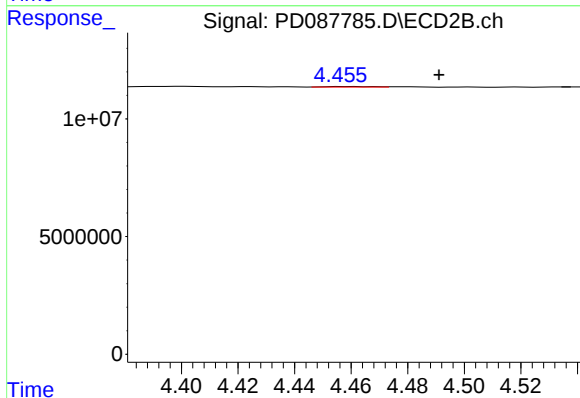
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 143226
Conc: 0.26 ng/ml



#24 Chlordane-2

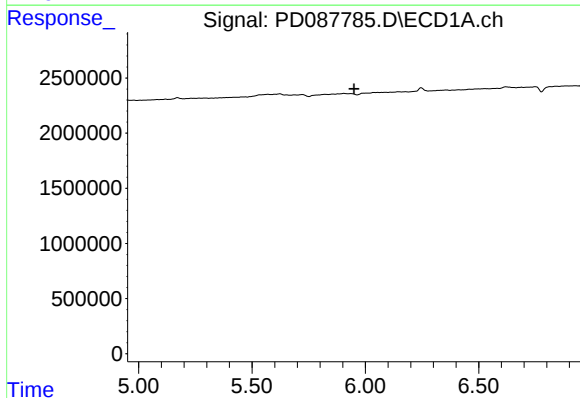
R.T.: 5.230 min
Delta R.T.: -0.016 min
Response: 139854
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



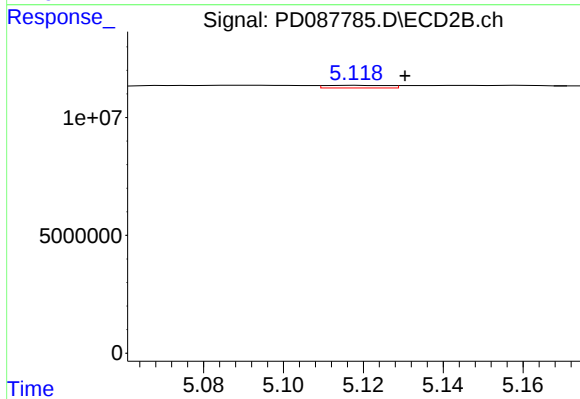
#24 Chlordane-2

R.T.: 4.460 min
Delta R.T.: -0.031 min
Response: 277581
Conc: 0.47 ng/ml



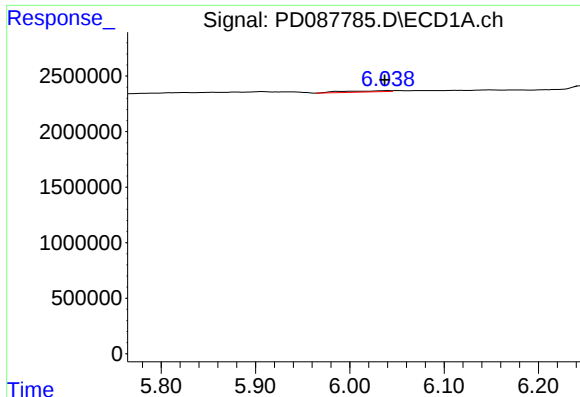
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

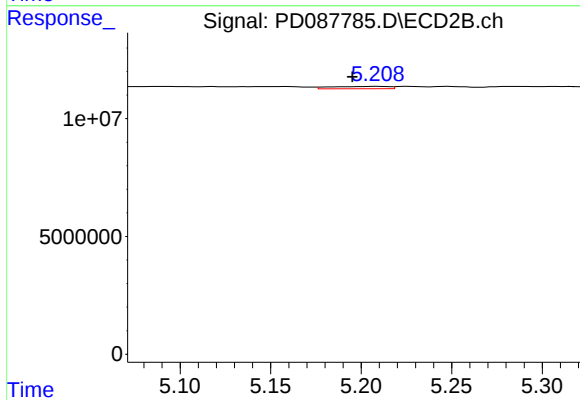
R.T.: 5.119 min
Delta R.T.: -0.012 min
Response: 1228485
Conc: 0.70 ng/ml



#26 Chlordane-4

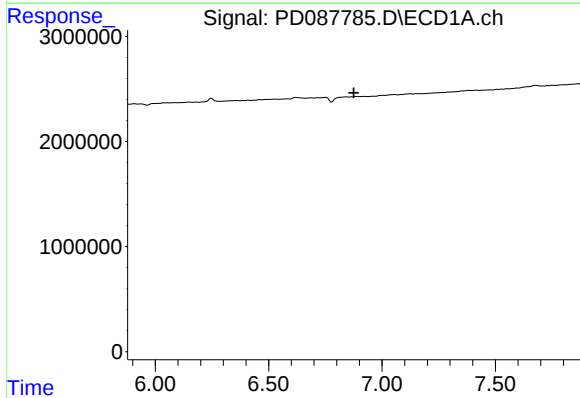
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 352757
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



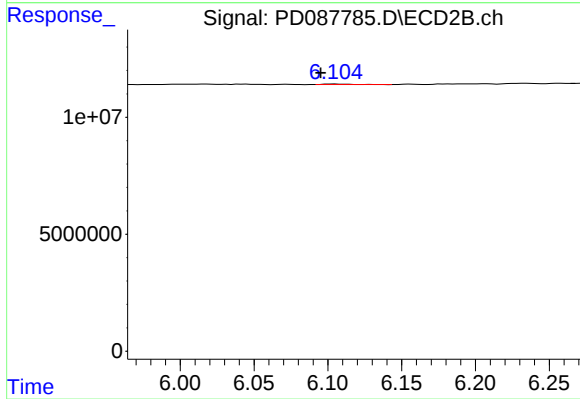
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: 0.015 min
Response: 2302640
Conc: 1.56 ng/ml



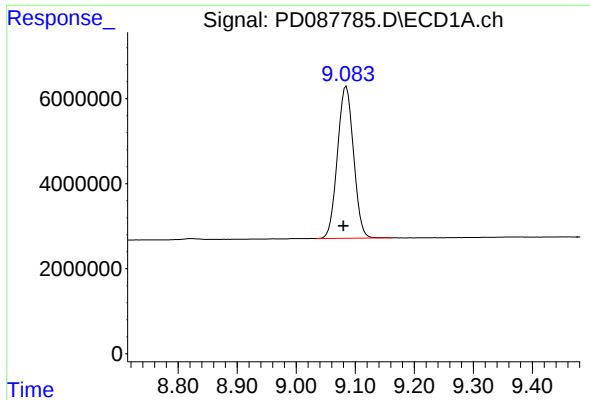
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

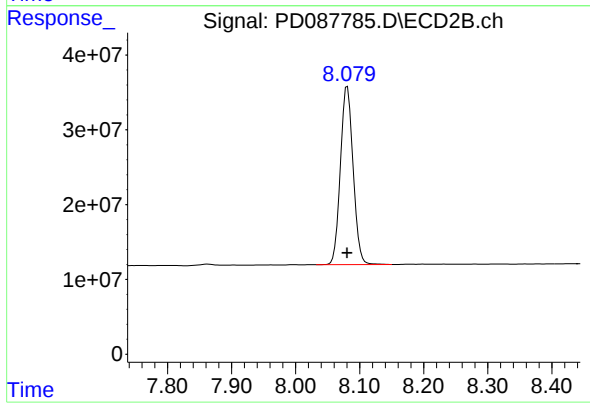
R.T.: 6.105 min
Delta R.T.: 0.010 min
Response: 320169
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 67688135
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 328268085
Conc: 23.23 ng/ml