

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD087009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 15:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:42:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.557	2.884	43125812	259.6E6	21.565	22.679
28)	SA Decachlor...	9.086	8.085	65548219	300.4E6	20.606	21.559
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	1080608	N.D.	0.061 #
4)	MA Heptachlor	4.924	4.095	319742	618205	0.081	0.038 #
5)	MB Aldrin	0.000	4.388	0	15465090	N.D.	0.925 #
6)	B beta-BHC	4.507	4.046f	39911	1634255	0.025	0.228 #
7)	B delta-BHC	4.785f	4.268	3833394	3734921	0.940	0.220 #
8)	B Heptachlo...	5.689	4.906f	-609716	6421581	N.D.	0.423
9)	A Endosulfan I	6.075	0.000	200912	0	0.060	N.D. #
10)	B gamma-Chl...	5.947	5.124	771015	1688013	0.218	0.109 #
11)	B alpha-Chl...	6.004f	5.194	6748418	2952298	1.889	0.193 #
12)	B 4,4'-DDE	0.000	5.386	0	20295648	N.D.	1.346 #
13)	MA Dieldrin	0.000	5.511	0	303376	N.D.	0.019 #
14)	MA Endrin	0.000	5.803	0	1780232	N.D.	0.127 #
15)	B Endosulfa...	6.782	6.083	825210	557912	0.276	0.041 #
16)	A 4,4'-DDD	6.734f	5.927	1502500	648677	0.578	0.052 #
17)	MA 4,4'-DDT	0.000	6.189	0	808010	N.D.	0.061 #
18)	B Endrin al...	0.000	6.263	0	1265013	N.D.	0.114 #
19)	B Endosulfa...	0.000	6.495	0	532291	N.D.	0.039 #
20)	A Methoxychlor	0.000	6.752	0	301617	N.D.	0.042 #
21)	B Endrin ke...	0.000	6.998	0	372487	N.D.	0.025 #
22)	Mirex	0.000	7.217f	0	1952886	N.D.	0.158 #
23)	Chlordane-1	0.000	3.904	0	2239341	N.D.	4.303 #
24)	Chlordane-2	5.231	4.469f	124440	6654501	0.875	11.942 #
25)	Chlordane-3	5.947	5.124	771015	1688013	1.413	1.021 #
26)	Chlordane-4	0.000	5.194	0	2952298	N.D.	2.106 #
27)	Chlordane-5	0.000	6.113	0	1446093	N.D.	2.257 #

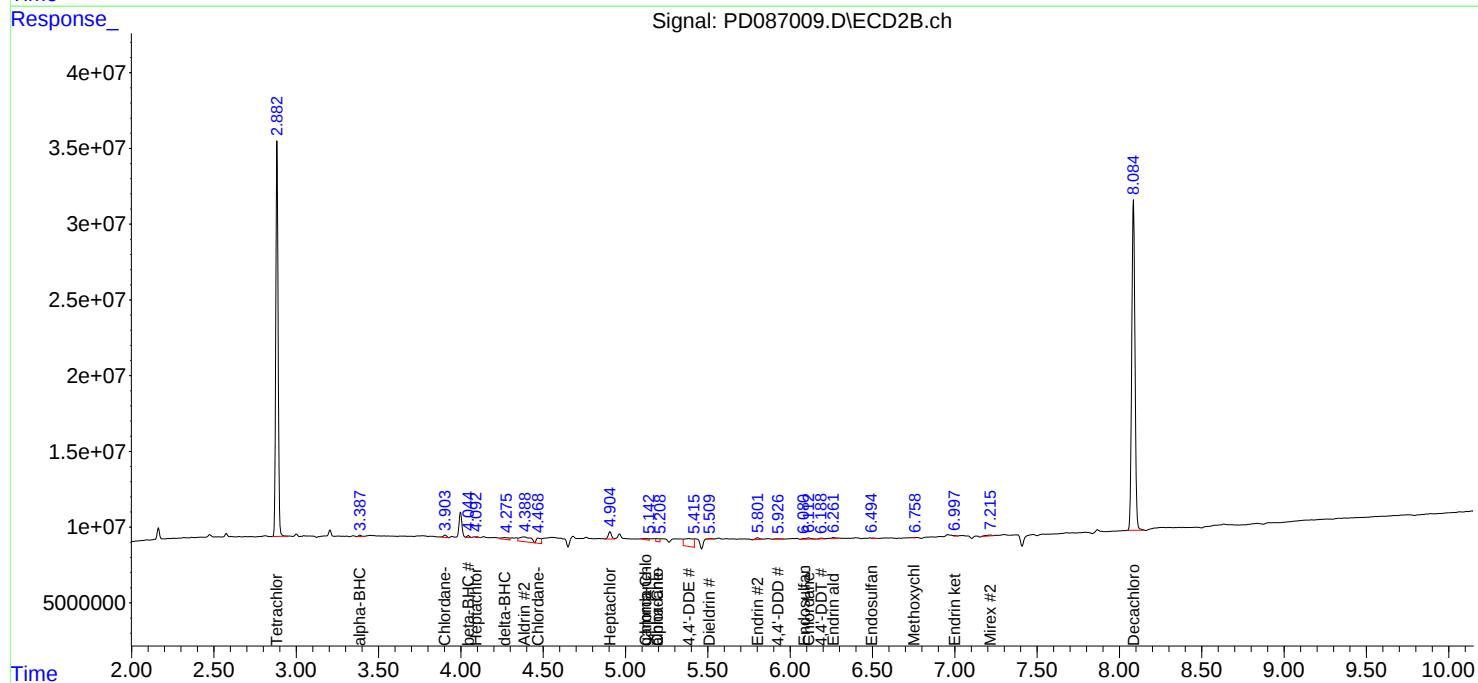
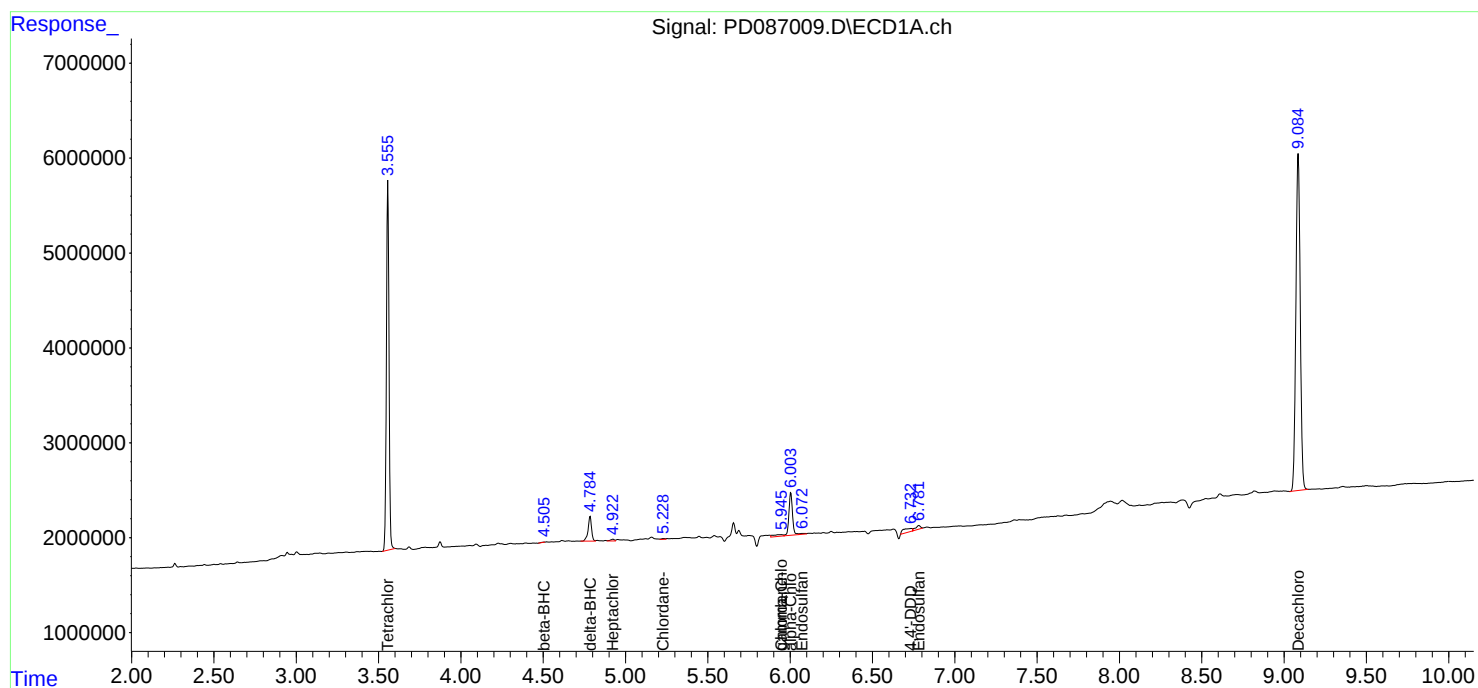
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

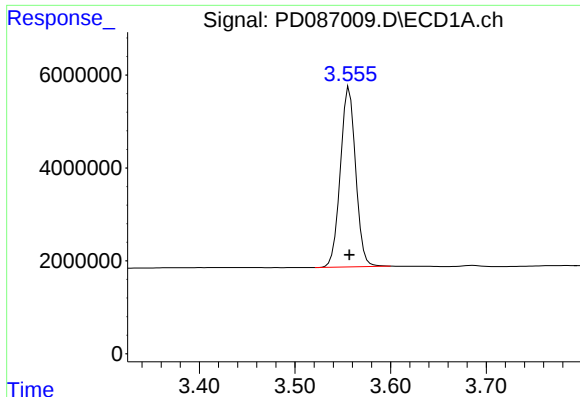
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
Data File : PD087009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 15:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:42:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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

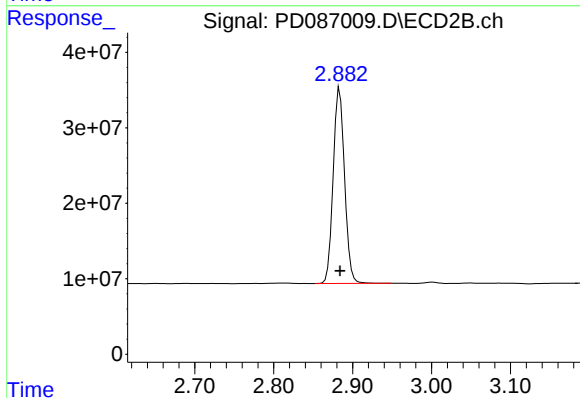




#1 Tetrachloro-m-xylene

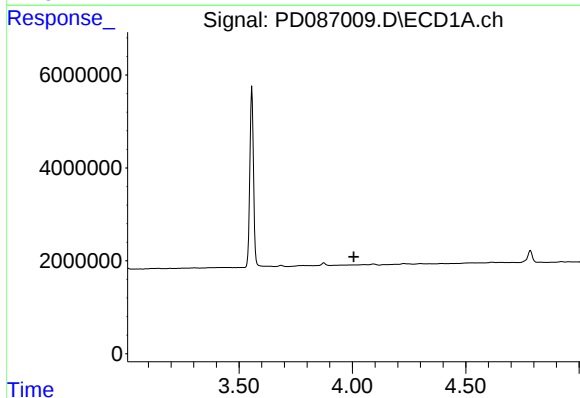
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 43125812
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



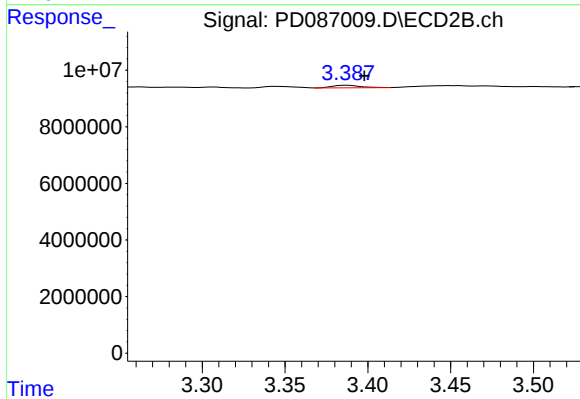
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 259595167
Conc: 22.68 ng/ml



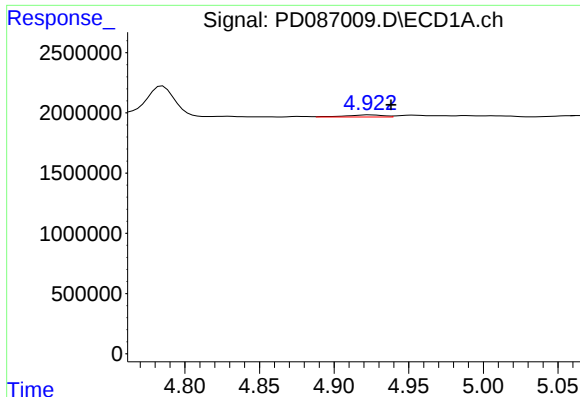
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

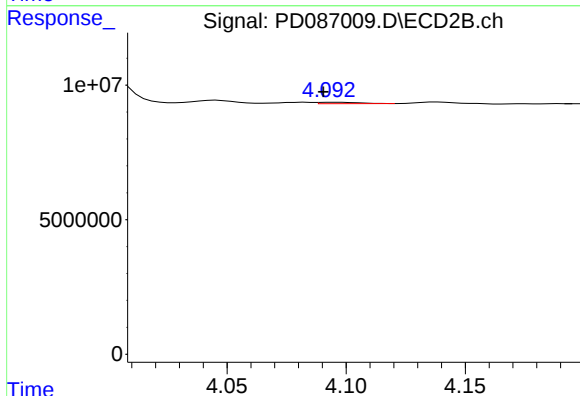
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 1080608
Conc: 0.06 ng/ml



#4 Heptachlor

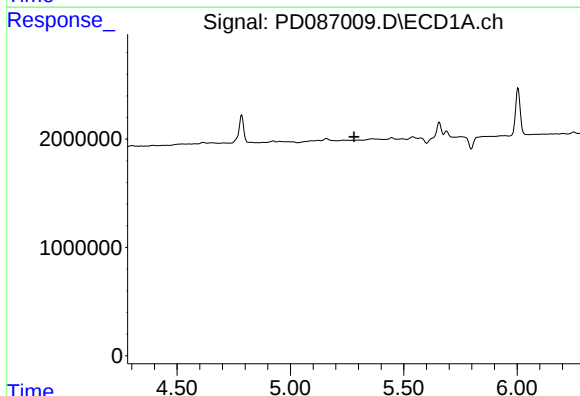
R.T.: 4.924 min
Delta R.T.: -0.014 min
Response: 319742
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



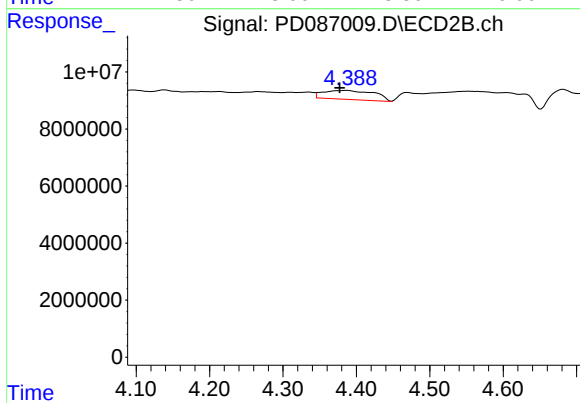
#4 Heptachlor

R.T.: 4.095 min
Delta R.T.: 0.005 min
Response: 618205
Conc: 0.04 ng/ml



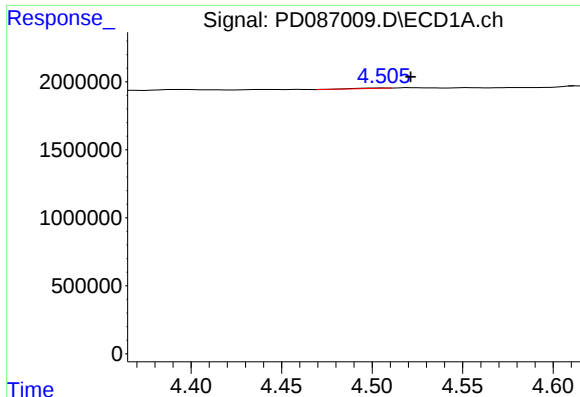
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#5 Aldrin

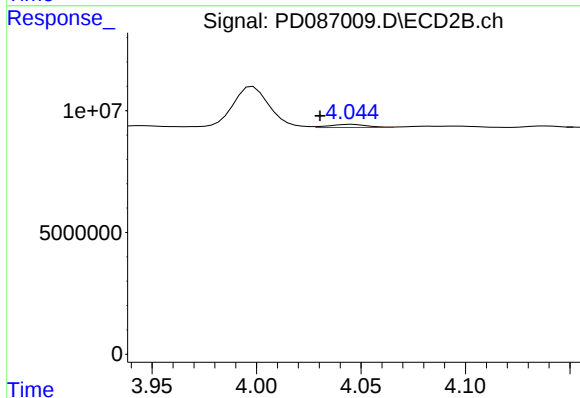
R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 15465090
Conc: 0.93 ng/ml



#6 beta-BHC

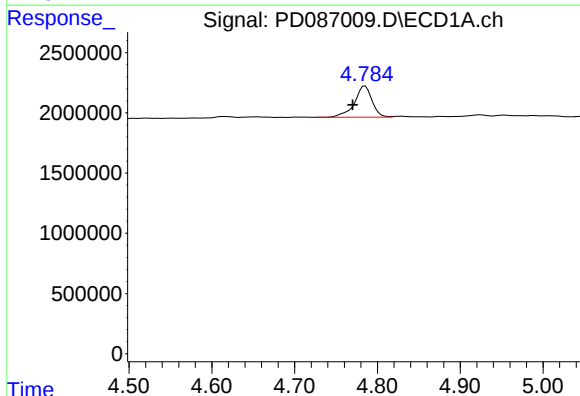
R.T.: 4.507 min
Delta R.T.: -0.015 min
Response: 39911
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



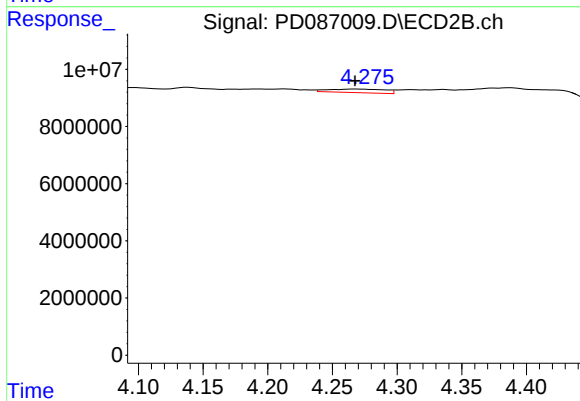
#6 beta-BHC

R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 1634255
Conc: 0.23 ng/ml



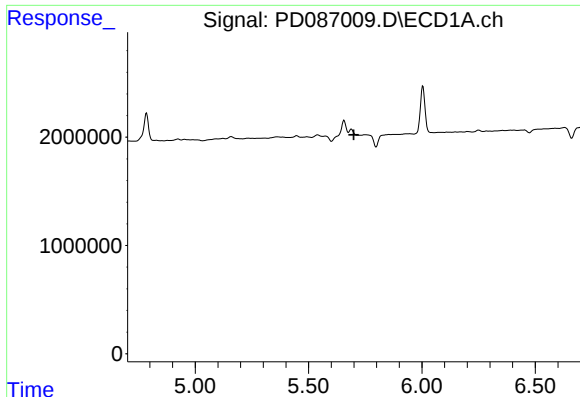
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 3833394
Conc: 0.94 ng/ml



#7 delta-BHC

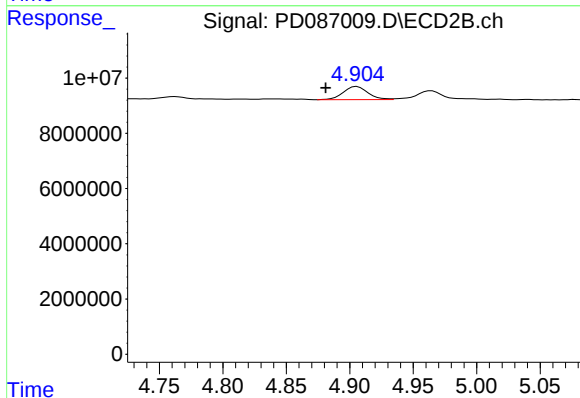
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 3734921
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

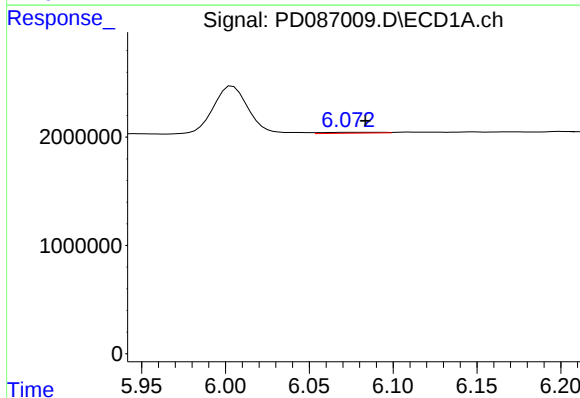
R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: -609716
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



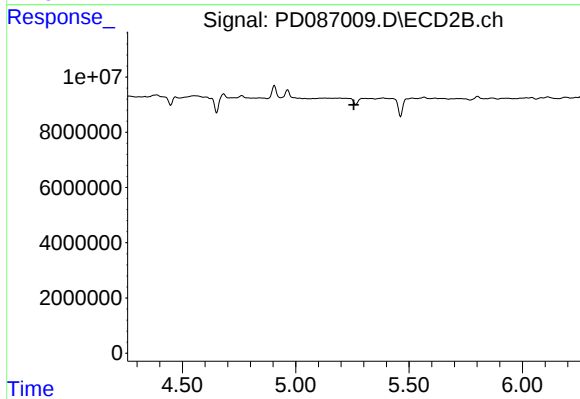
#8 Heptachlor epoxide

R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 6421581
Conc: 0.42 ng/ml



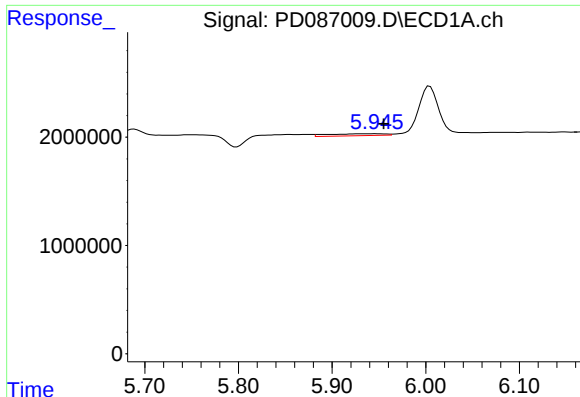
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 200912
Conc: 0.06 ng/ml



#9 Endosulfan I

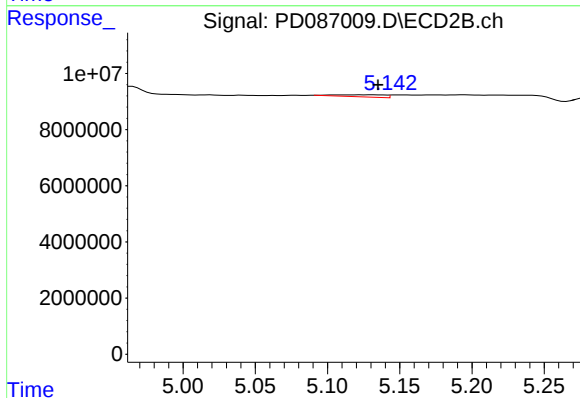
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

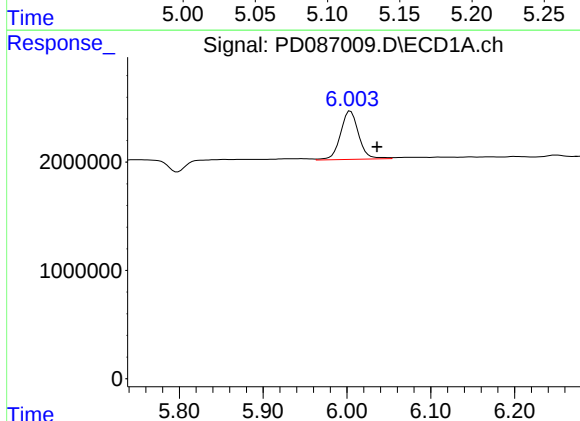
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 771015
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



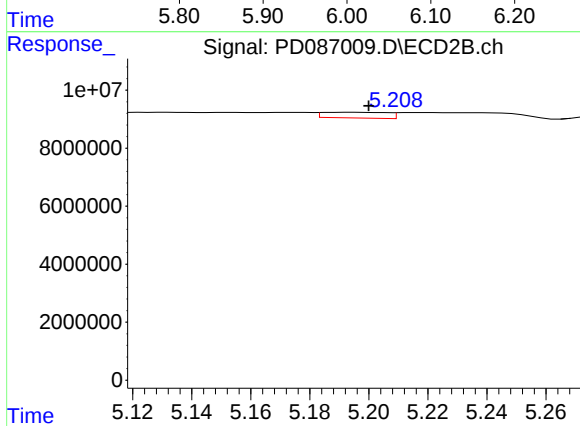
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 1688013
Conc: 0.11 ng/ml



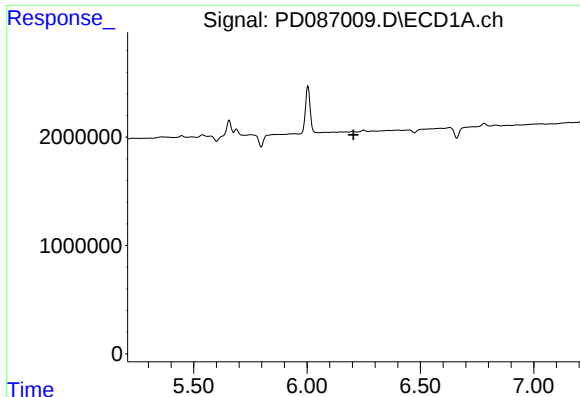
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.032 min
Response: 6748418
Conc: 1.89 ng/ml



#11 alpha-Chlordane

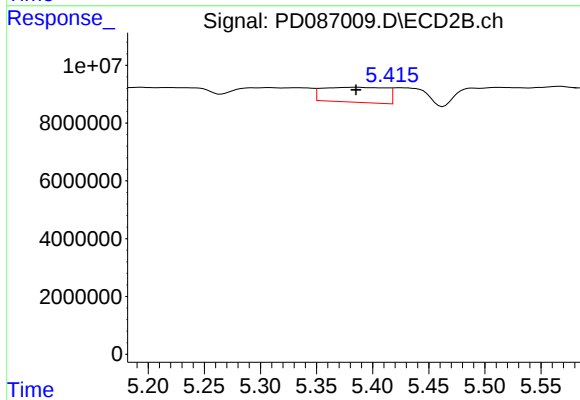
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 2952298
Conc: 0.19 ng/ml



#12 4,4'-DDE

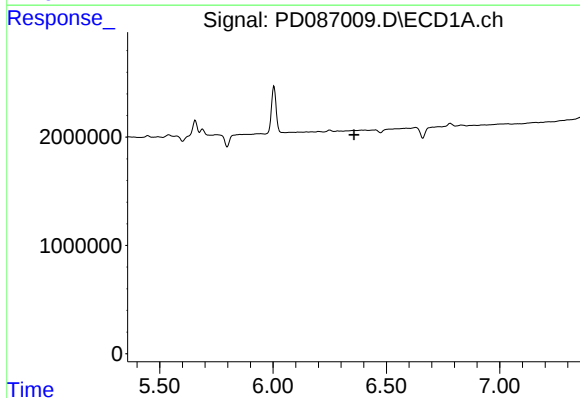
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



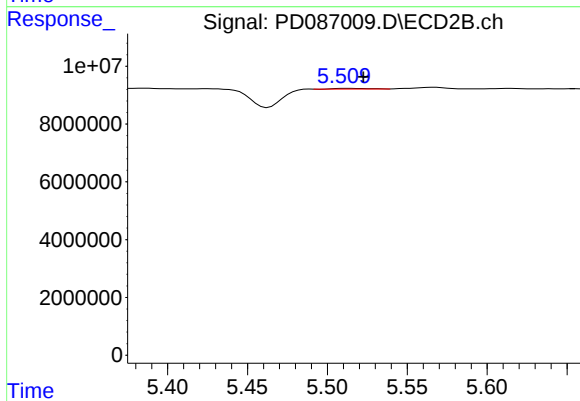
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 20295648
Conc: 1.35 ng/ml



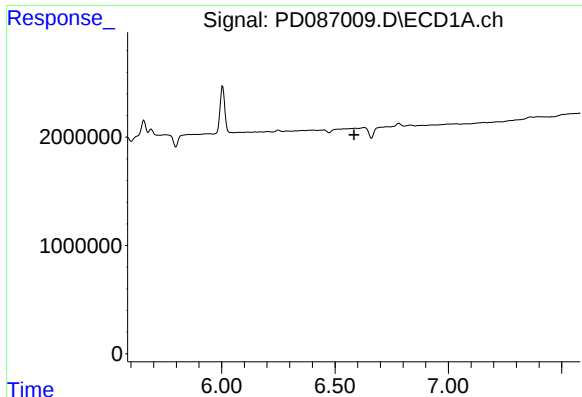
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#13 Dieldrin

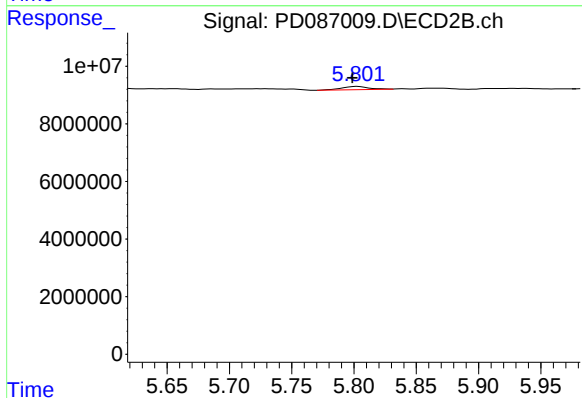
R.T.: 5.511 min
Delta R.T.: -0.012 min
Response: 303376
Conc: 0.02 ng/ml



#14 Endrin

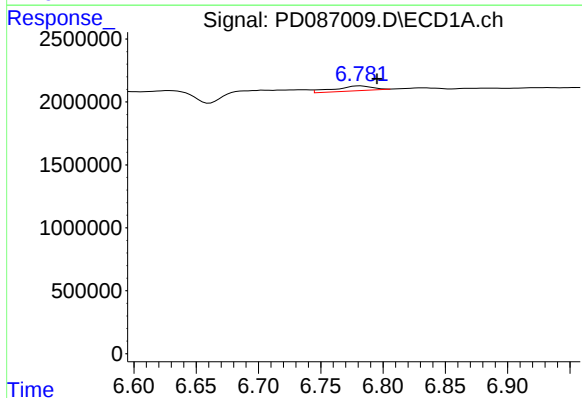
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



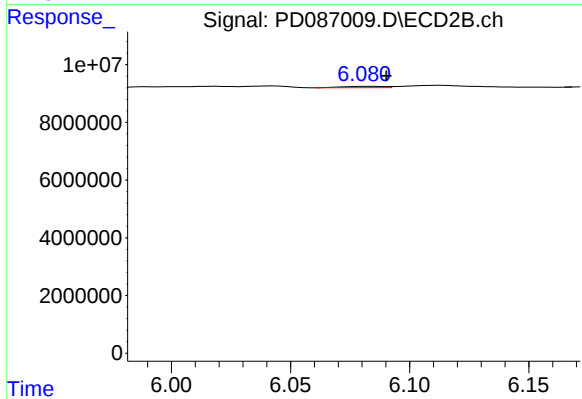
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 1780232
Conc: 0.13 ng/ml



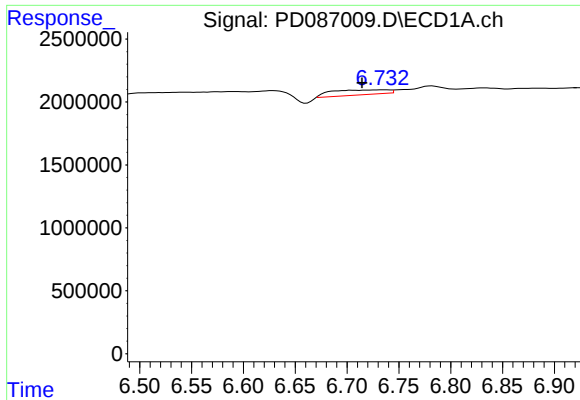
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 825210
Conc: 0.28 ng/ml



#15 Endosulfan II

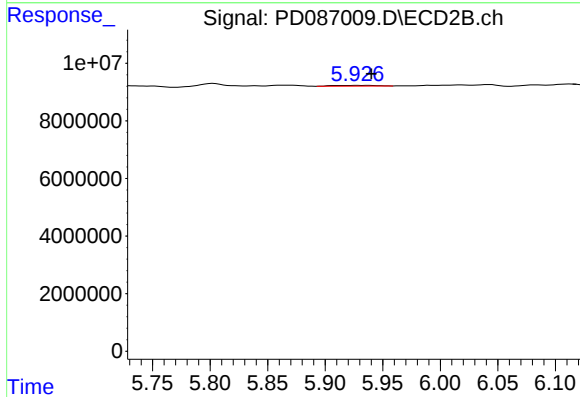
R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 557912
Conc: 0.04 ng/ml



#16 4,4'-DDD

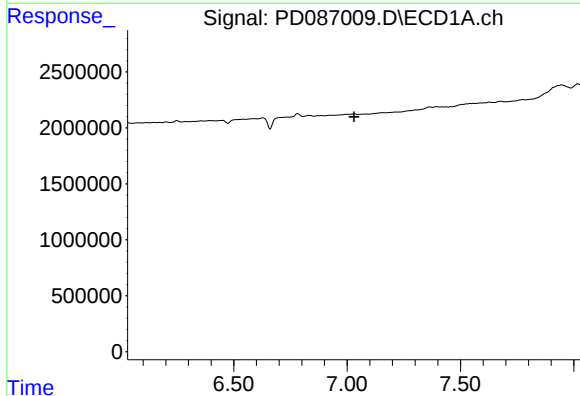
R.T.: 6.734 min
Delta R.T.: 0.019 min
Response: 1502500
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



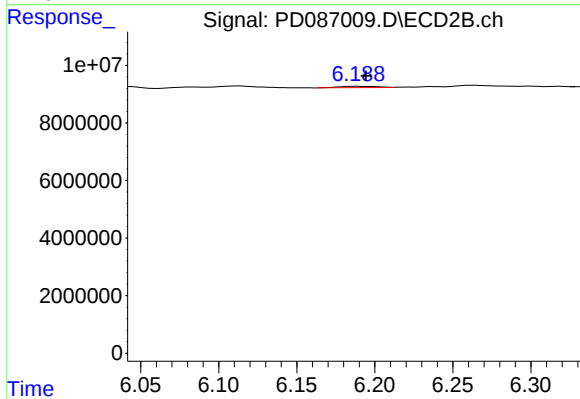
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.013 min
Response: 648677
Conc: 0.05 ng/ml



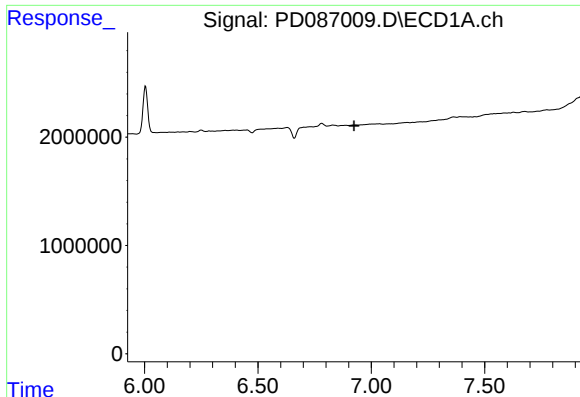
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

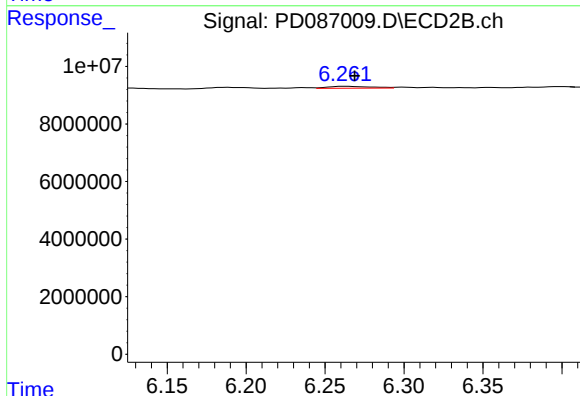
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 808010
Conc: 0.06 ng/ml



#18 Endrin aldehyde

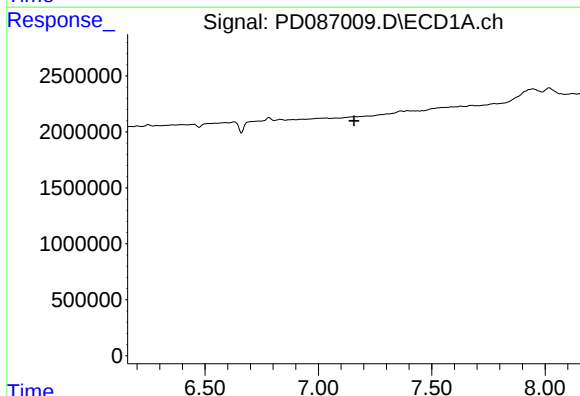
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



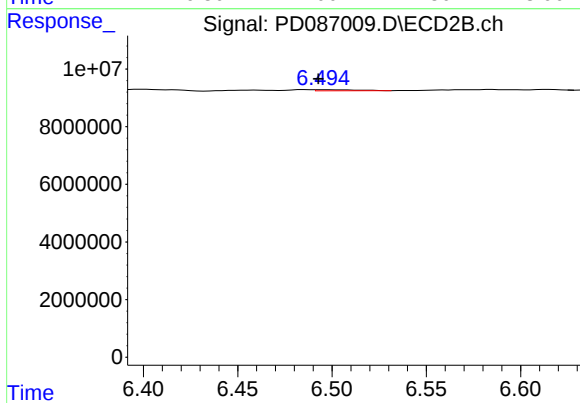
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1265013
Conc: 0.11 ng/ml



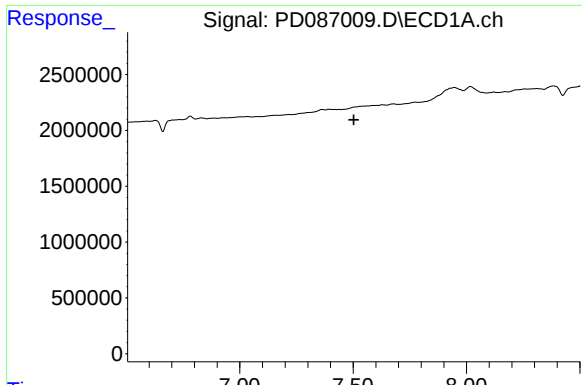
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

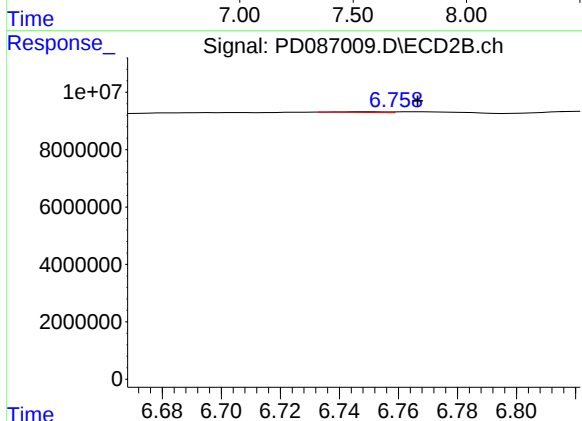
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 532291
Conc: 0.04 ng/ml



#20 Methoxychlor

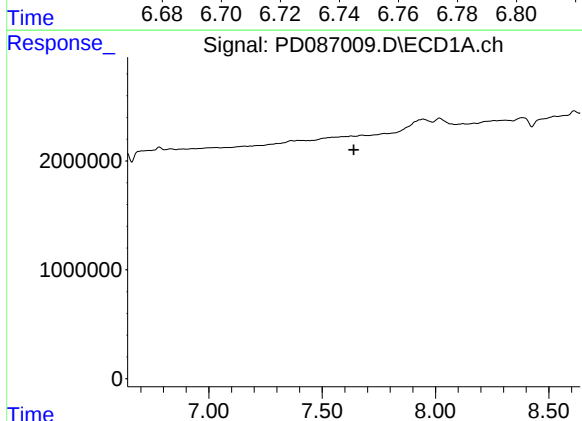
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



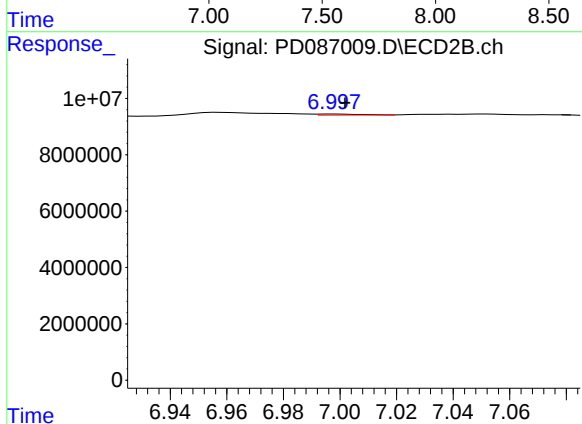
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 301617
Conc: 0.04 ng/ml



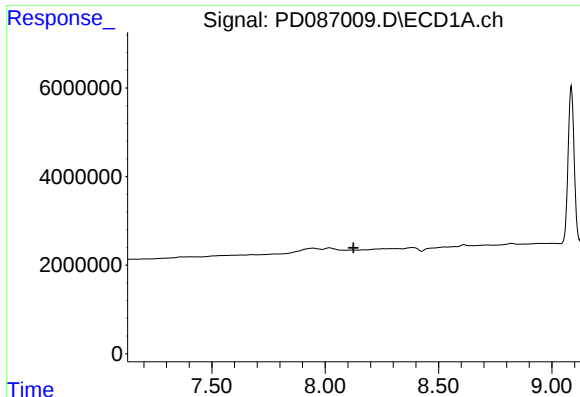
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

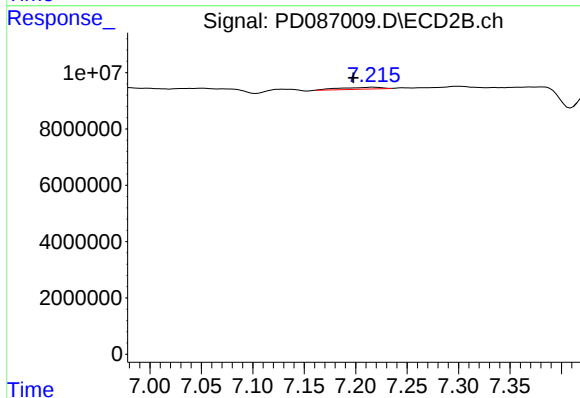
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 372487
Conc: 0.02 ng/ml



#22 Mirex

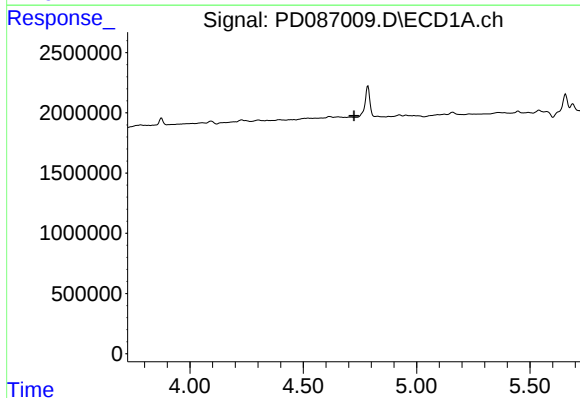
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



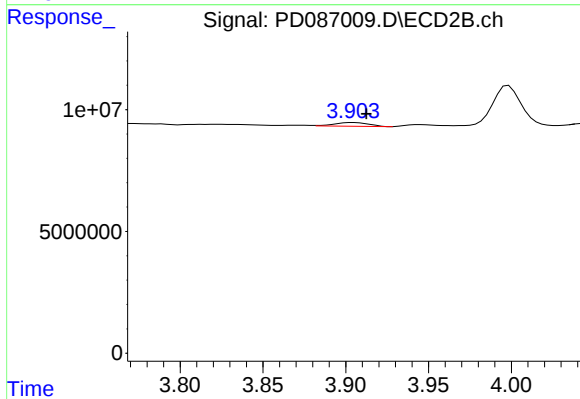
#22 Mirex

R.T.: 7.217 min
Delta R.T.: 0.019 min
Response: 1952886
Conc: 0.16 ng/ml



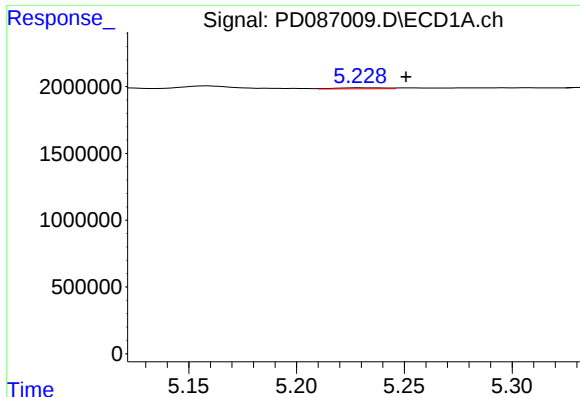
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

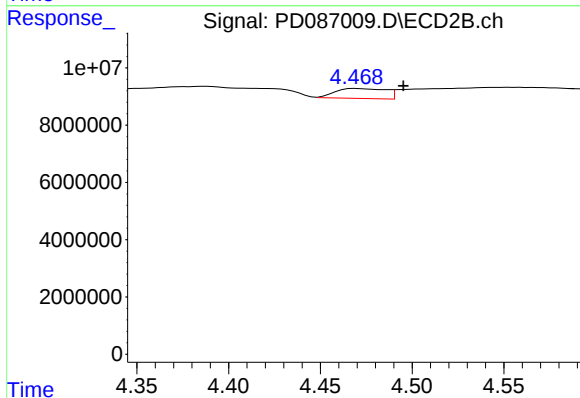
R.T.: 3.904 min
Delta R.T.: -0.008 min
Response: 2239341
Conc: 4.30 ng/ml



#24 Chlordane-2

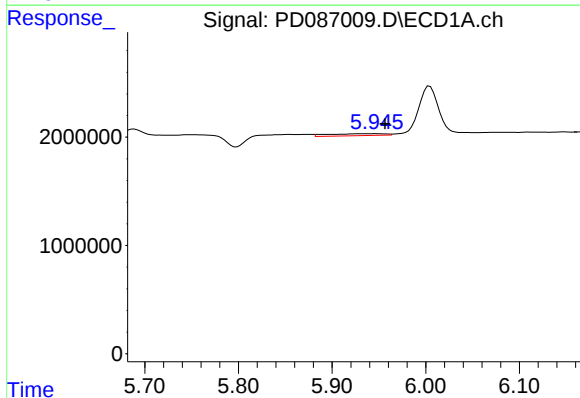
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 124440
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



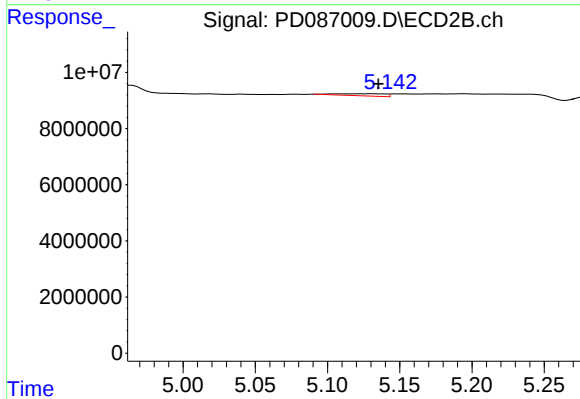
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.026 min
Response: 6654501
Conc: 11.94 ng/ml



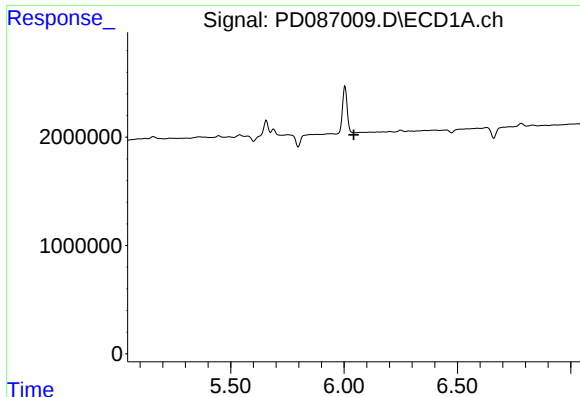
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 771015
Conc: 1.41 ng/ml



#25 Chlordane-3

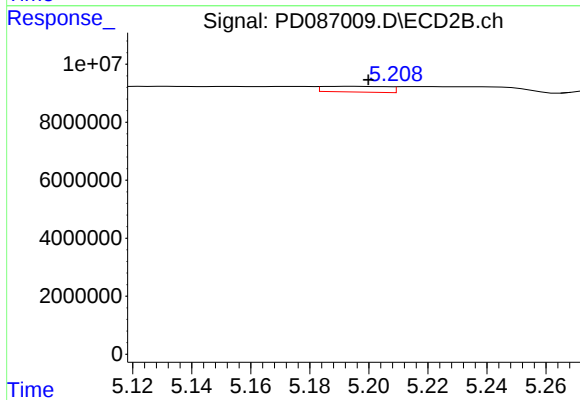
R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 1688013
Conc: 1.02 ng/ml



#26 Chlordane-4

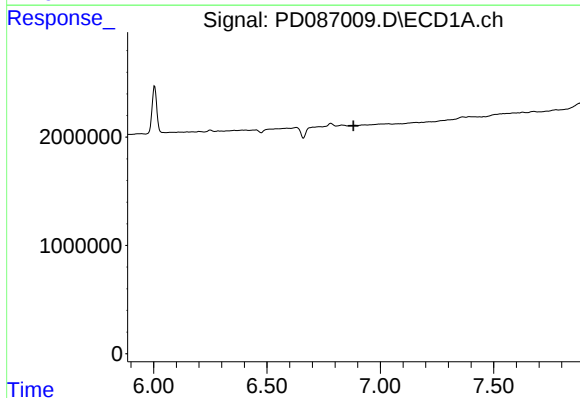
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



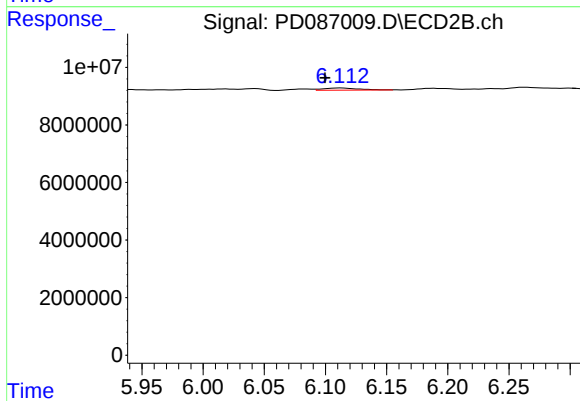
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 2952298
Conc: 2.11 ng/ml



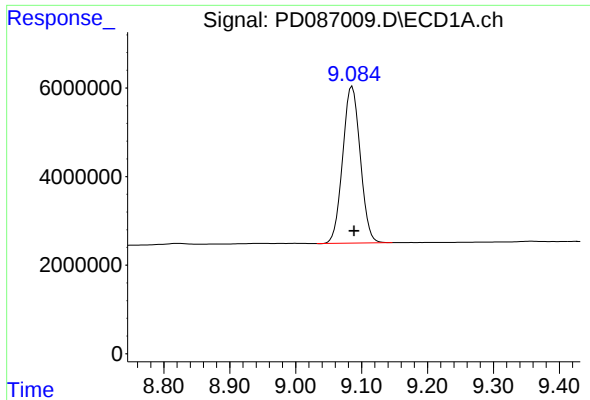
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

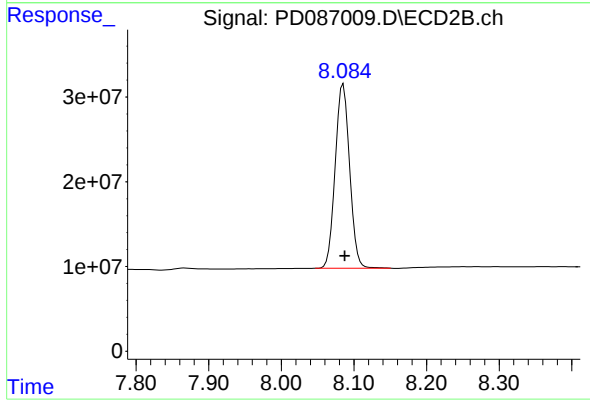
R.T.: 6.113 min
Delta R.T.: 0.013 min
Response: 1446093
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 65548219
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 300375808
Conc: 21.56 ng/ml