

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 09:04
 Operator : AR\AJ
 Sample : PB167848BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167848BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:38:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.557	2.882	38501116	280.8E6	19.276	19.205
2)	SA Decachlor...	9.081	8.077	67812037	341.4E6	20.499	18.475
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1110142	N.D.	0.049 #
3)	MA gamma-BHC...	4.346	3.740	157499	910997	0.038	0.042
5)	MB Aldrin	0.000	4.385	0	1081055	N.D.	0.052 #
7)	B delta-BHC	4.787f	4.258	6177149	765575	1.498	0.036 #
8)	B Heptachlo...	0.000	4.868	0	183835	N.D.	0.010 #
9)	A Endosulfan I	6.082	5.244	214701	498351	0.064	0.028 #
10)	B gamma-Chl...	5.934	5.143	473782	247841	0.131	0.012 #
11)	B alpha-Chl...	6.025	5.194	584555	814808	0.162	0.042 #
12)	B 4,4'-DDE	0.000	5.383	0	443269	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.519	0	213111	N.D.	0.011 #
14)	MA Endrin	0.000	5.799	0	1096252	N.D.	0.060 #
16)	A 4,4'-DDD	0.000	5.924	0	401586	N.D.	0.025 #
17)	MA 4,4'-DDT	6.993f	6.176	412796	165829	0.149	0.010 #
18)	B Endrin al...	6.928	6.273	207899	576432	0.090	0.043 #
19)	B Endosulfa...	0.000	6.496	0	245332	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.767	0	116247	N.D.	0.013 #
21)	B Endrin ke...	0.000	6.999	0	386827	N.D.	0.021 #
22)	Mirex	0.000	7.204	0	120059	N.D.	0.008 #
23)	Chlordane-1	0.000	3.935f	0	152738	N.D.	0.191 #
24)	Chlordane-2	0.000	4.489	0	376482	N.D.	0.456 #
25)	Chlordane-3	5.934	5.143	473782	247841	0.702	0.098 #
26)	Chlordane-4	6.025	5.194	584555	814808	0.717	0.381 #

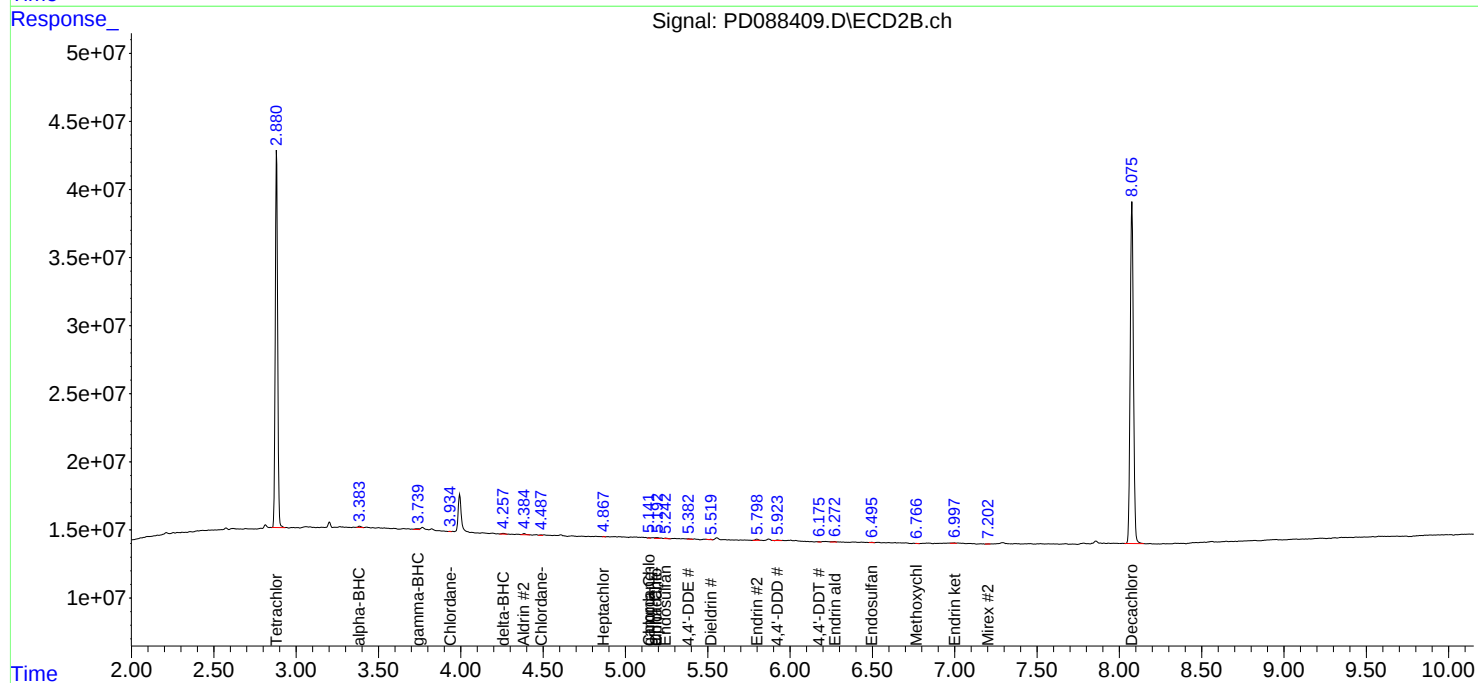
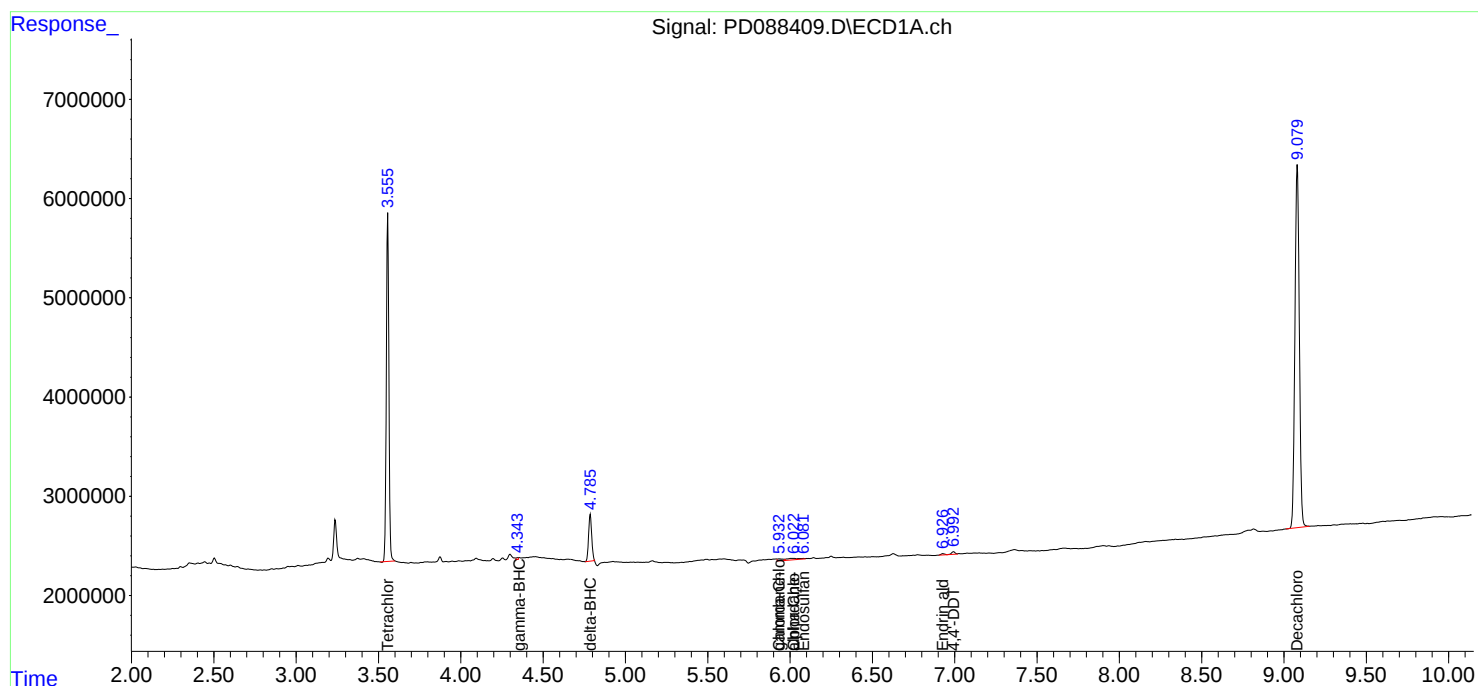
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

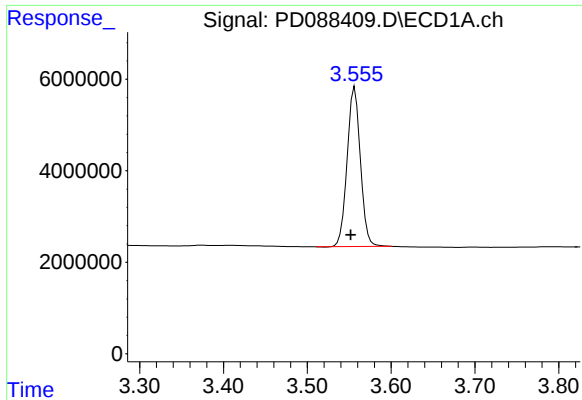
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 09:04
Operator : AR\AJ
Sample : PB167848BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167848BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:38:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

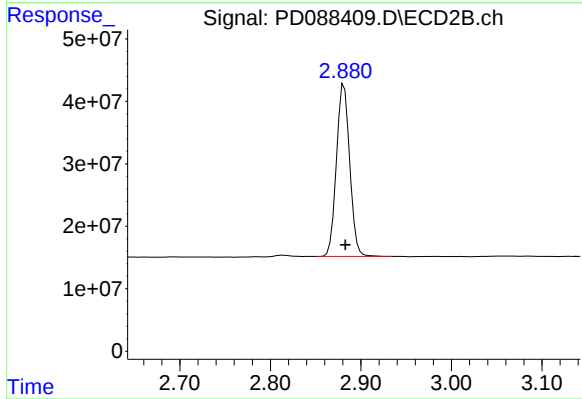




#1 Tetrachloro-m-xylene

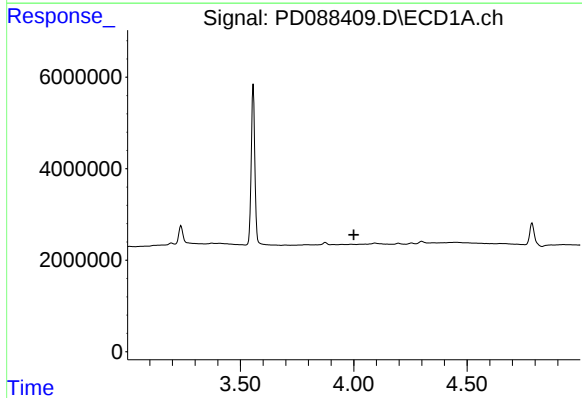
R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 38501116
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BL



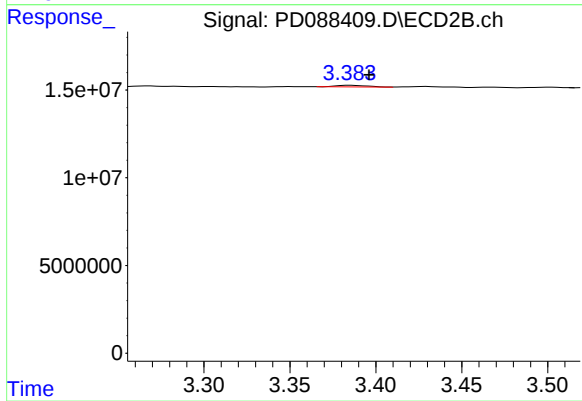
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.002 min
Response: 280813919
Conc: 19.21 ng/ml



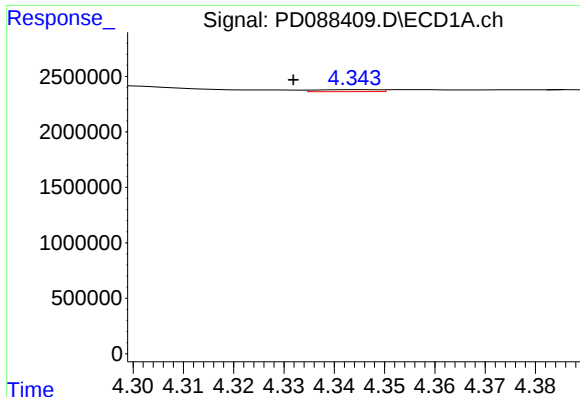
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

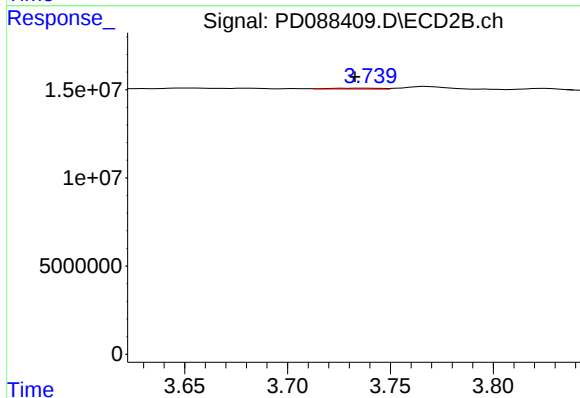
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1110142
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

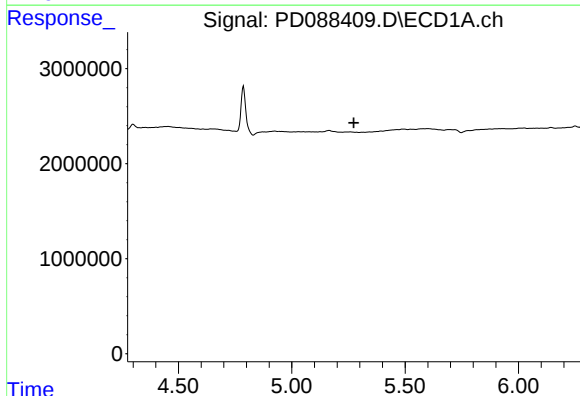
R.T.: 4.346 min
Delta R.T.: 0.014 min
Response: 157499
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BL



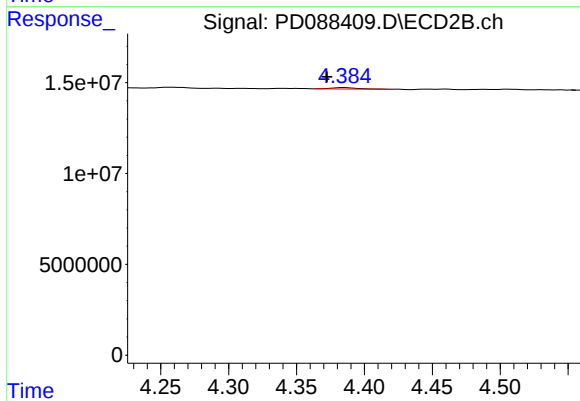
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.008 min
Response: 910997
Conc: 0.04 ng/ml



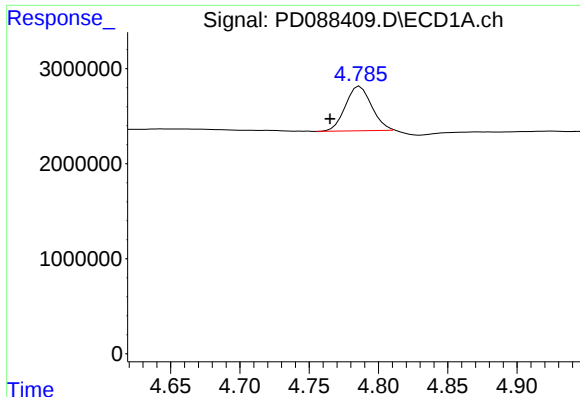
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

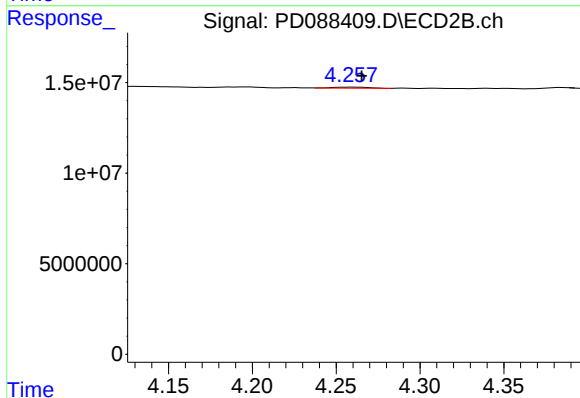
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 1081055
Conc: 0.05 ng/ml



#7 delta-BHC

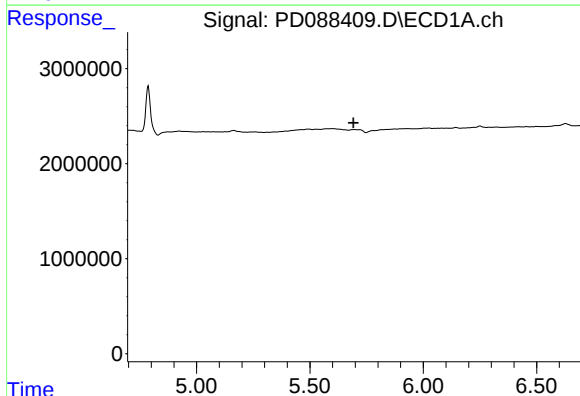
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 6177149
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BL



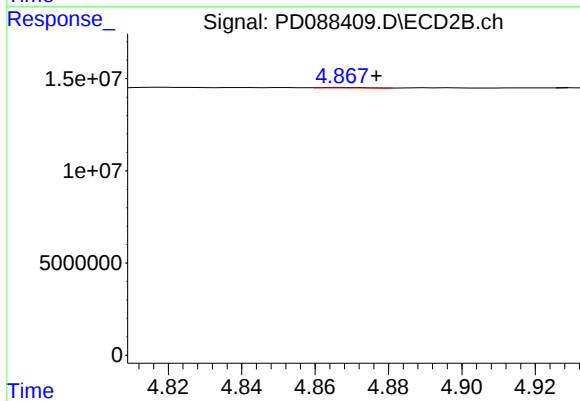
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 765575
Conc: 0.04 ng/ml



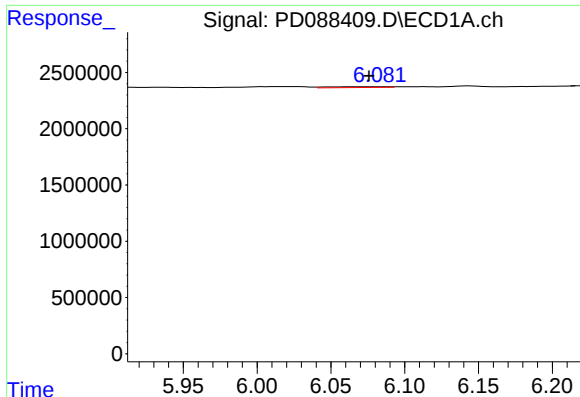
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

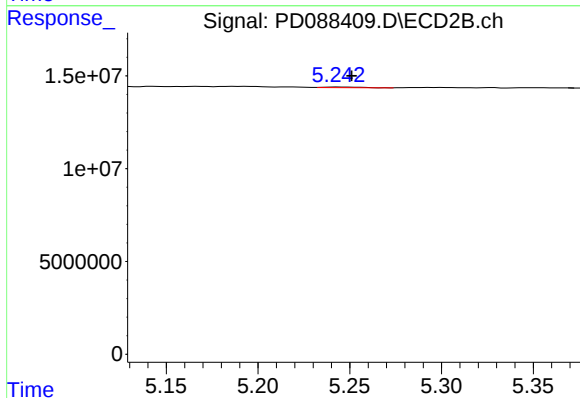
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 183835
Conc: 0.01 ng/ml



#9 Endosulfan I

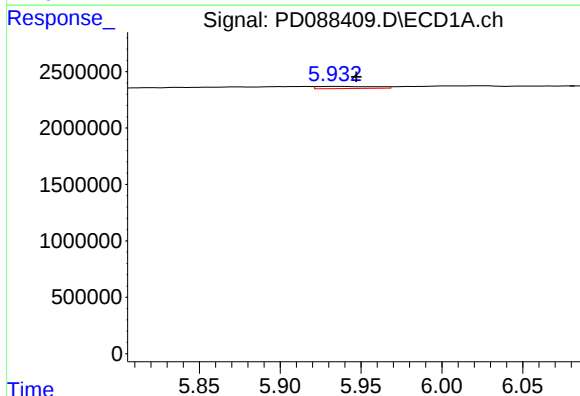
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 214701
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BL



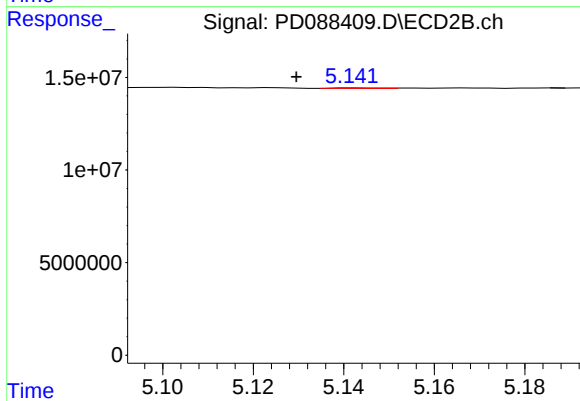
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 498351
Conc: 0.03 ng/ml



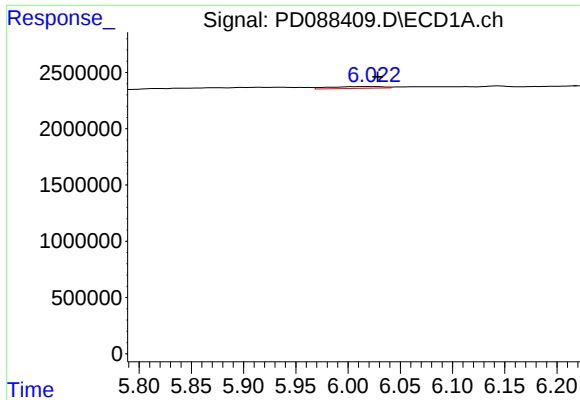
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 473782
Conc: 0.13 ng/ml



#10 gamma-Chlordane

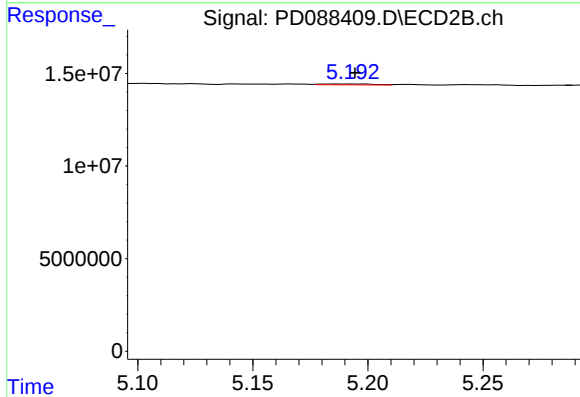
R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 247841
Conc: 0.01 ng/ml



#11 alpha-Chlordane

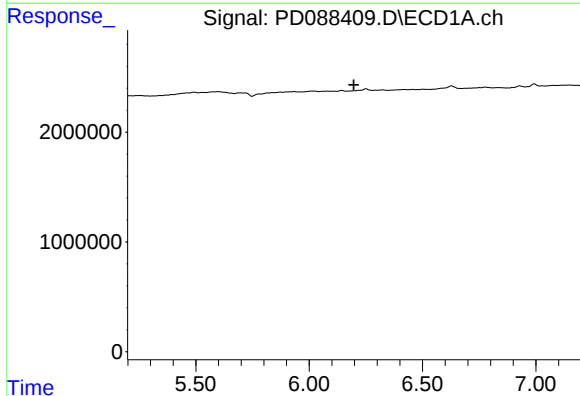
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 584555
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BL



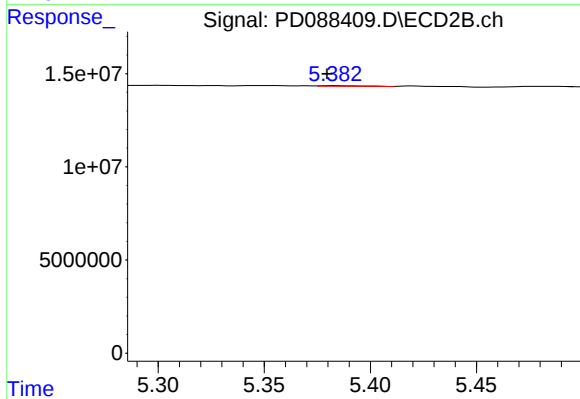
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 814808
Conc: 0.04 ng/ml



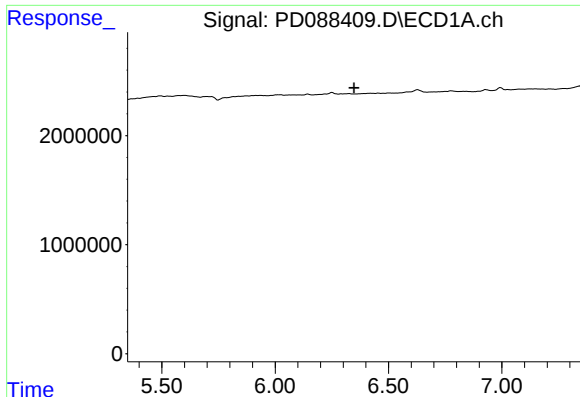
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

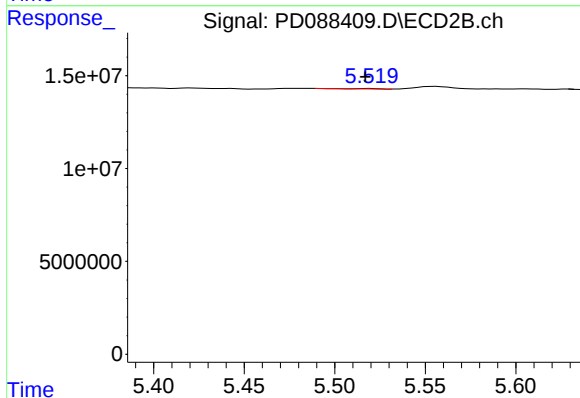
R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 443269
Conc: 0.02 ng/ml



#13 Dieldrin

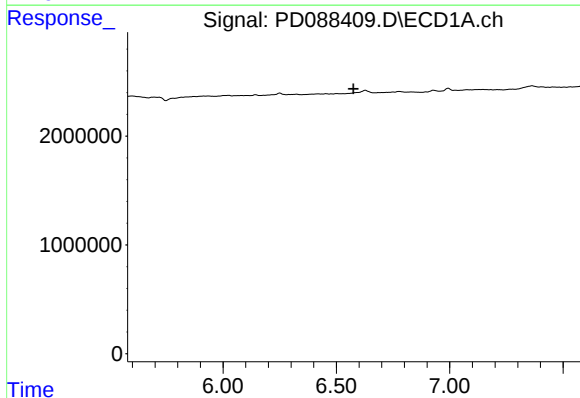
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167848BL



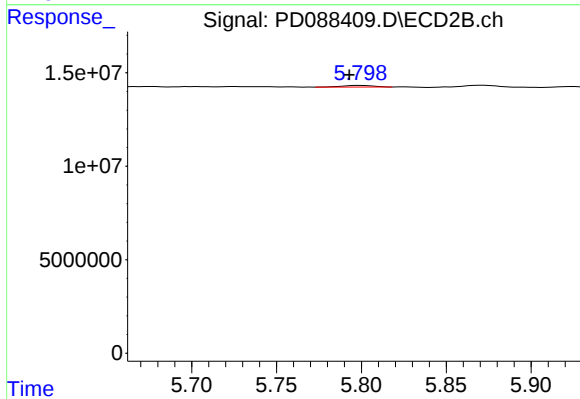
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 213111
Conc: 0.01 ng/ml



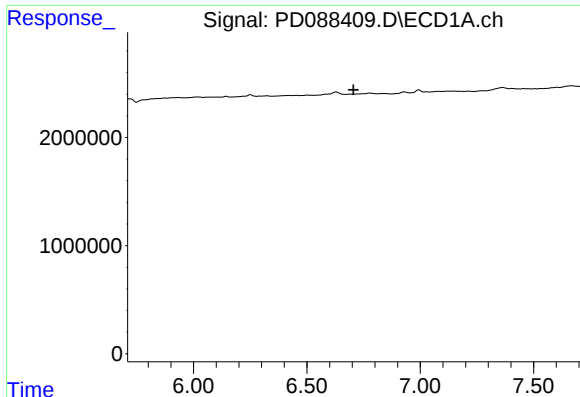
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

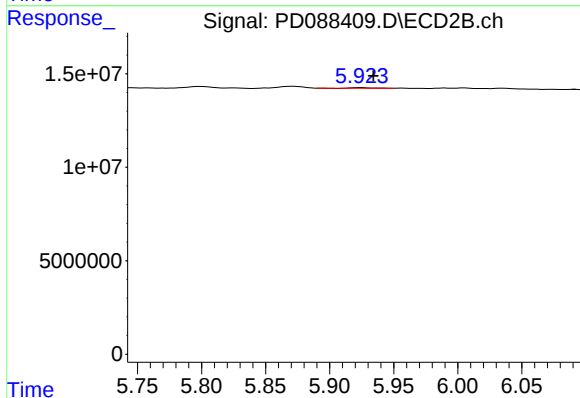
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 1096252
Conc: 0.06 ng/ml



#16 4,4'-DDD

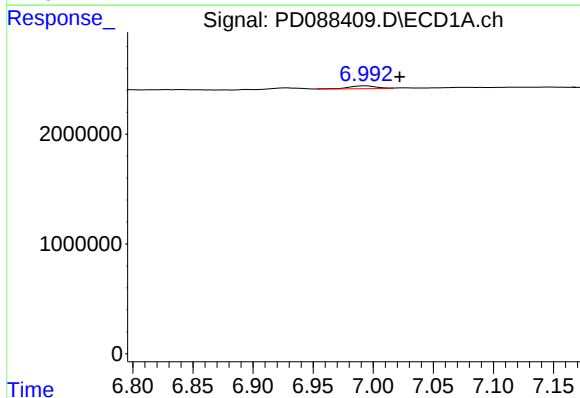
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167848BL



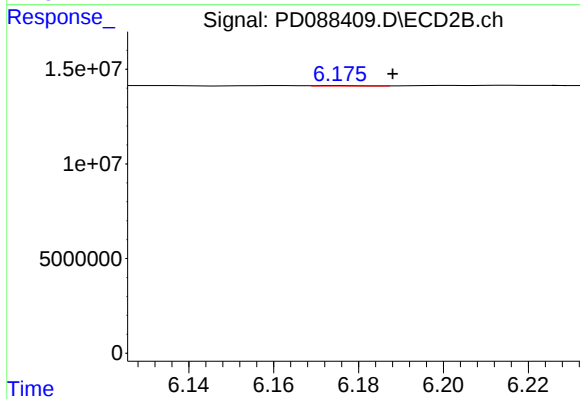
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 401586
Conc: 0.02 ng/ml



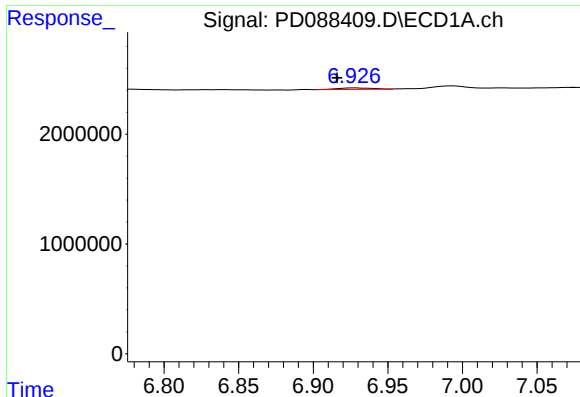
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.029 min
Response: 412796
Conc: 0.15 ng/ml



#17 4,4'-DDT

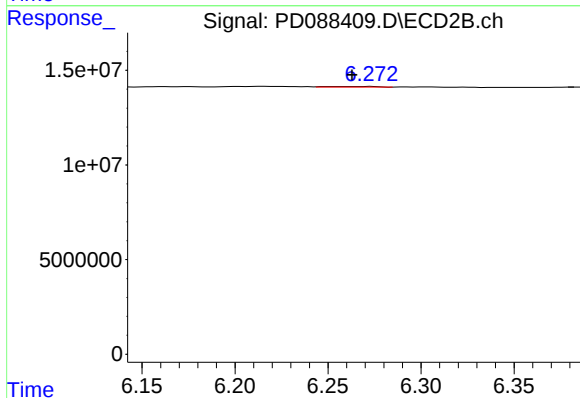
R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 165829
Conc: 0.01 ng/ml



#18 Endrin aldehyde

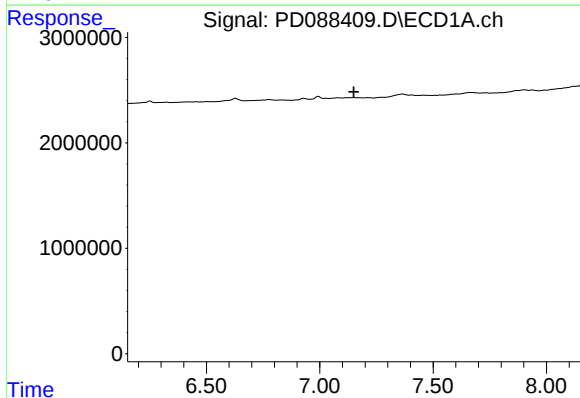
R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 207899
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BL



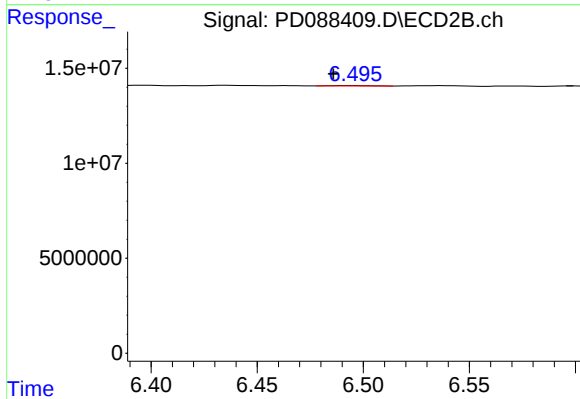
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 576432
Conc: 0.04 ng/ml



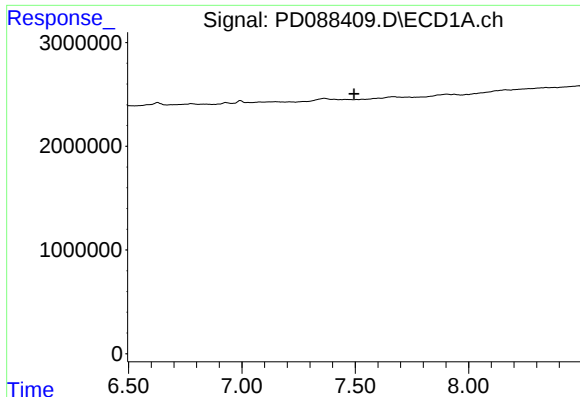
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

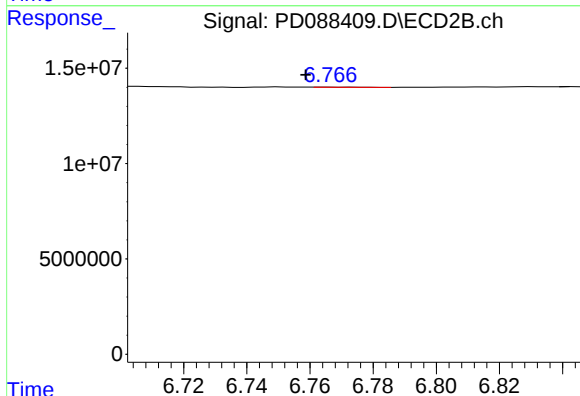
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 245332
Conc: 0.01 ng/ml



#20 Methoxychlor

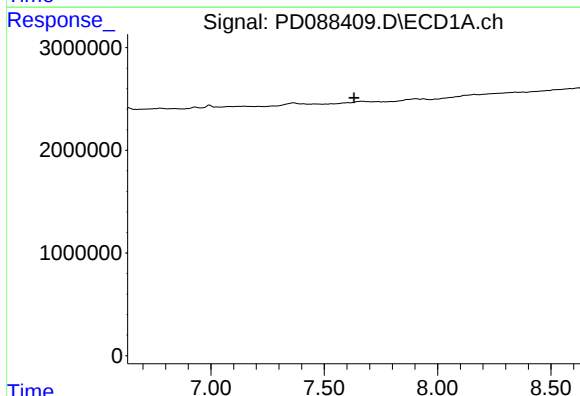
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167848BL



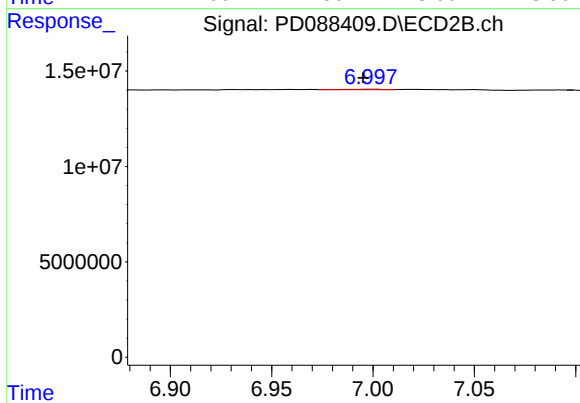
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.008 min
Response: 116247
Conc: 0.01 ng/ml



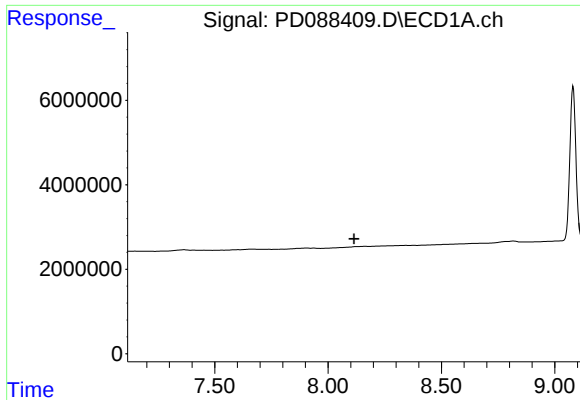
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

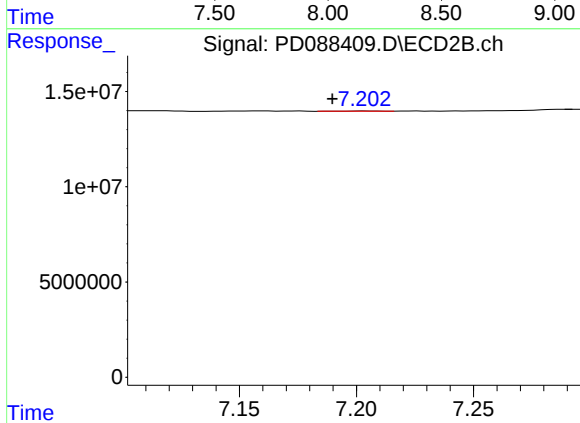
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 386827
Conc: 0.02 ng/ml



#22 Mirex

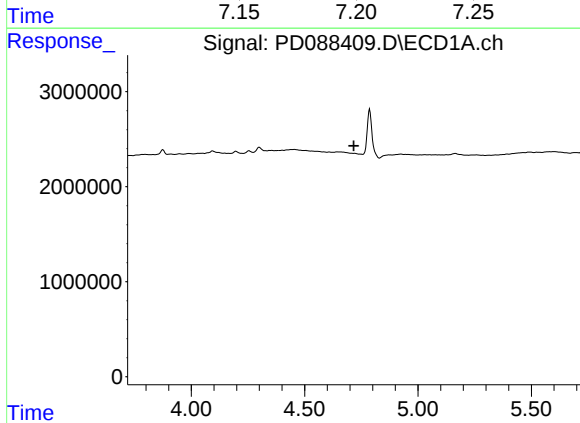
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167848BL



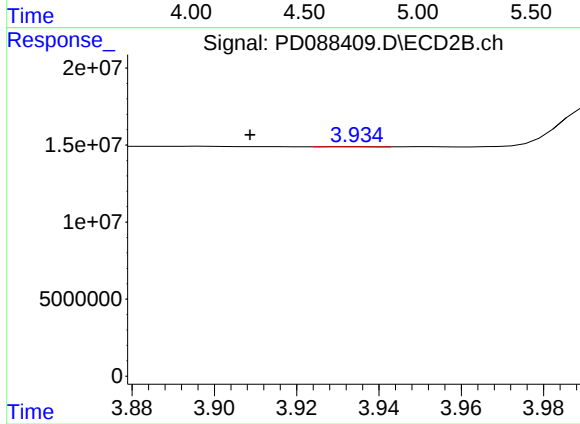
#22 Mirex

R.T.: 7.204 min
Delta R.T.: 0.014 min
Response: 120059
Conc: 0.01 ng/ml



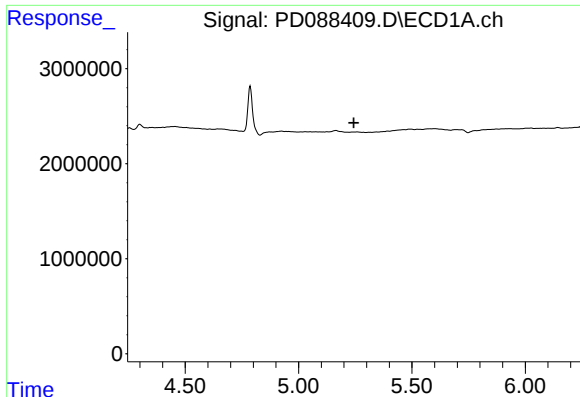
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

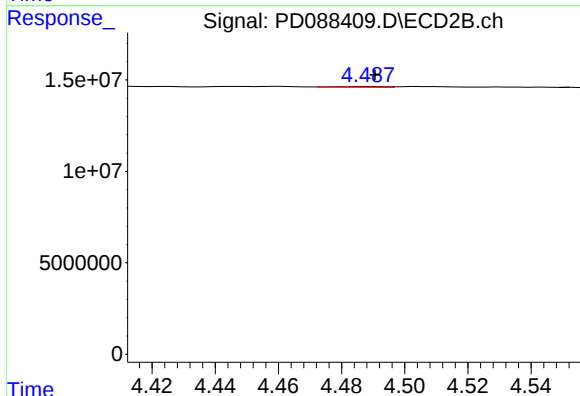
R.T.: 3.935 min
Delta R.T.: 0.026 min
Response: 152738
Conc: 0.19 ng/ml



#24 Chlordane-2

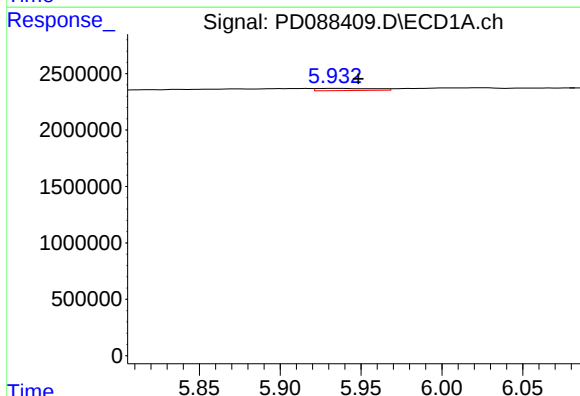
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167848BL



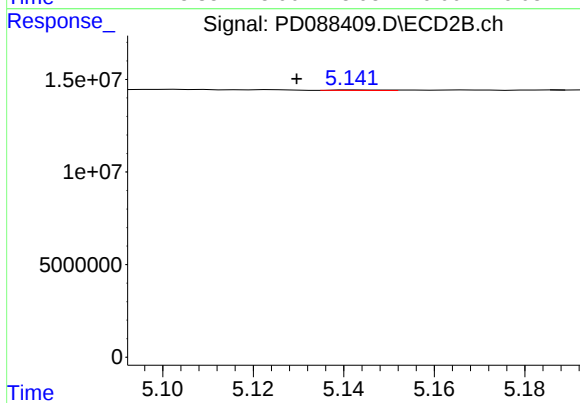
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 376482
Conc: 0.46 ng/ml



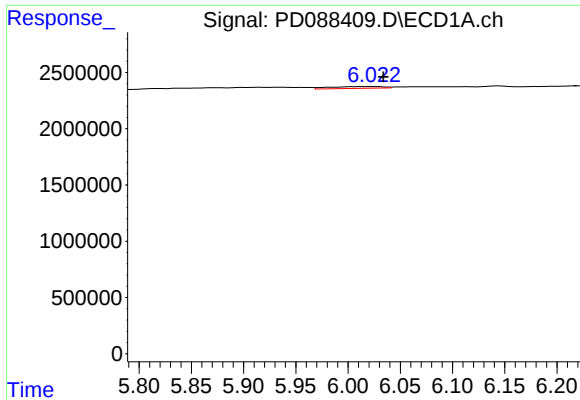
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.014 min
Response: 473782
Conc: 0.70 ng/ml



#25 Chlordane-3

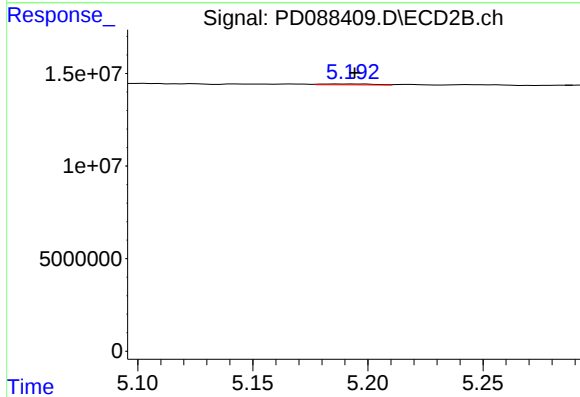
R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 247841
Conc: 0.10 ng/ml



#26 Chlordane-4

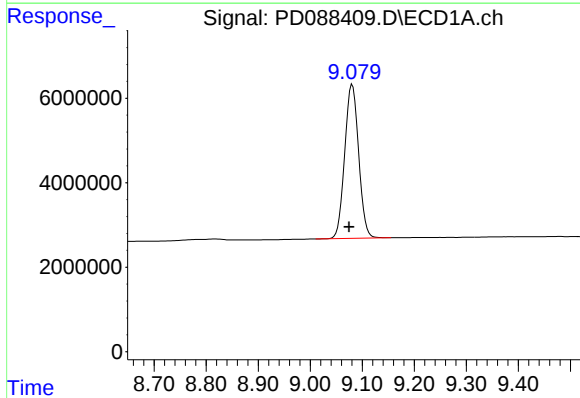
R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 584555
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BL



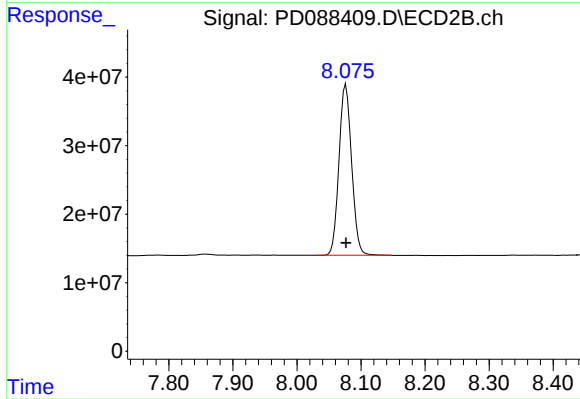
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 814808
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.006 min
Response: 67812037
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 341412508
Conc: 18.48 ng/ml