

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 12:29
 Operator : AR\AJ
 Sample : PB165382BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165382BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:58:44 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...	3.558	2.885	38270629	243.8E6	19.138	21.295
28)	SA Decachlor...	9.094	8.090	59923137	278.7E6	18.838	20.001
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	602977	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.748	0	822853	N.D.	0.049 #
5)	MB Aldrin	5.285	4.392f	86731	889977	0.021	0.053 #
6)	B beta-BHC	0.000	4.001f	0	3597253	N.D.	0.502 #
7)	B delta-BHC	4.788f	4.265	542946	408619	0.133	0.024 #
8)	B Heptachlo...	0.000	4.872	0	208261	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.256	0	459415	N.D.	0.032 #
10)	B gamma-Chl...	0.000	5.154f	0	116767	N.D.	0.008 #
11)	B alpha-Chl...	6.016f	5.209	152150	278981	0.043	0.018 #
12)	B 4,4'-DDE	0.000	5.401f	0	153676	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.545f	0	152072	N.D.	0.010 #
14)	MA Endrin	0.000	5.805	0	832101	N.D.	0.059 #
15)	B Endosulfa...	6.785	6.110f	437084	588824	0.146	0.043 #
16)	A 4,4'-DDD	0.000	5.926	0	71014	N.D.	0.006 #
17)	MA 4,4'-DDT	7.014f	6.179f	108031	271695	0.038	0.020 #
18)	B Endrin al...	0.000	6.272	0	436630	N.D.	0.039 #
19)	B Endosulfa...	0.000	6.500	0	347969	N.D.	0.026 #
20)	A Methoxychlor	7.491	6.766	153532	211489	0.096	0.029 #
21)	B Endrin ke...	0.000	7.006	0	56857	N.D.	0.004 #
22)	Mirex	8.154f	7.213	2098295	586385	0.841	0.048 #
23)	Chlordane-1	0.000	3.909	0	630718	N.D.	1.212 #
24)	Chlordane-2	0.000	4.496	0	518251	N.D.	0.930 #
25)	Chlordane-3	0.000	5.154	0	116767	N.D.	0.071 #
26)	Chlordane-4	6.016f	5.209	152150	278981	0.231	0.199
27)	Chlordane-5	6.878	6.110	113850	588824	0.971	0.919

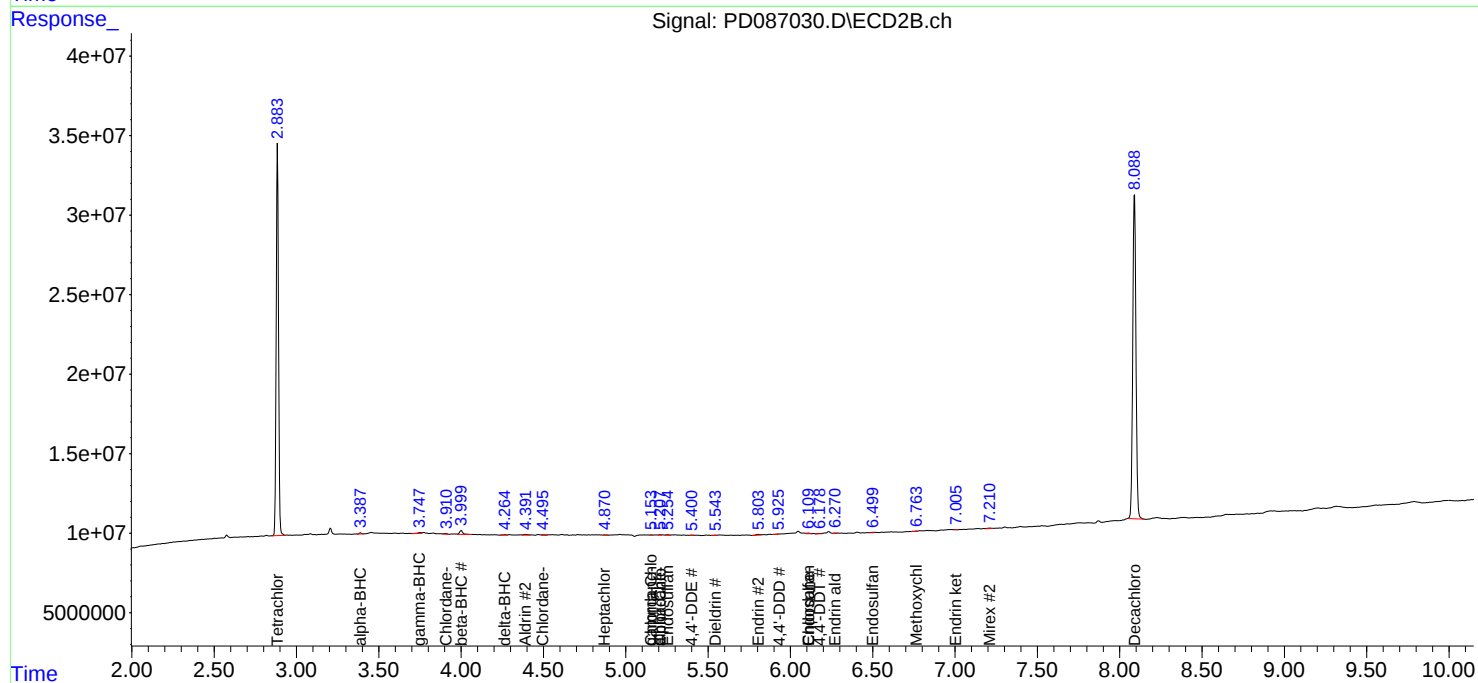
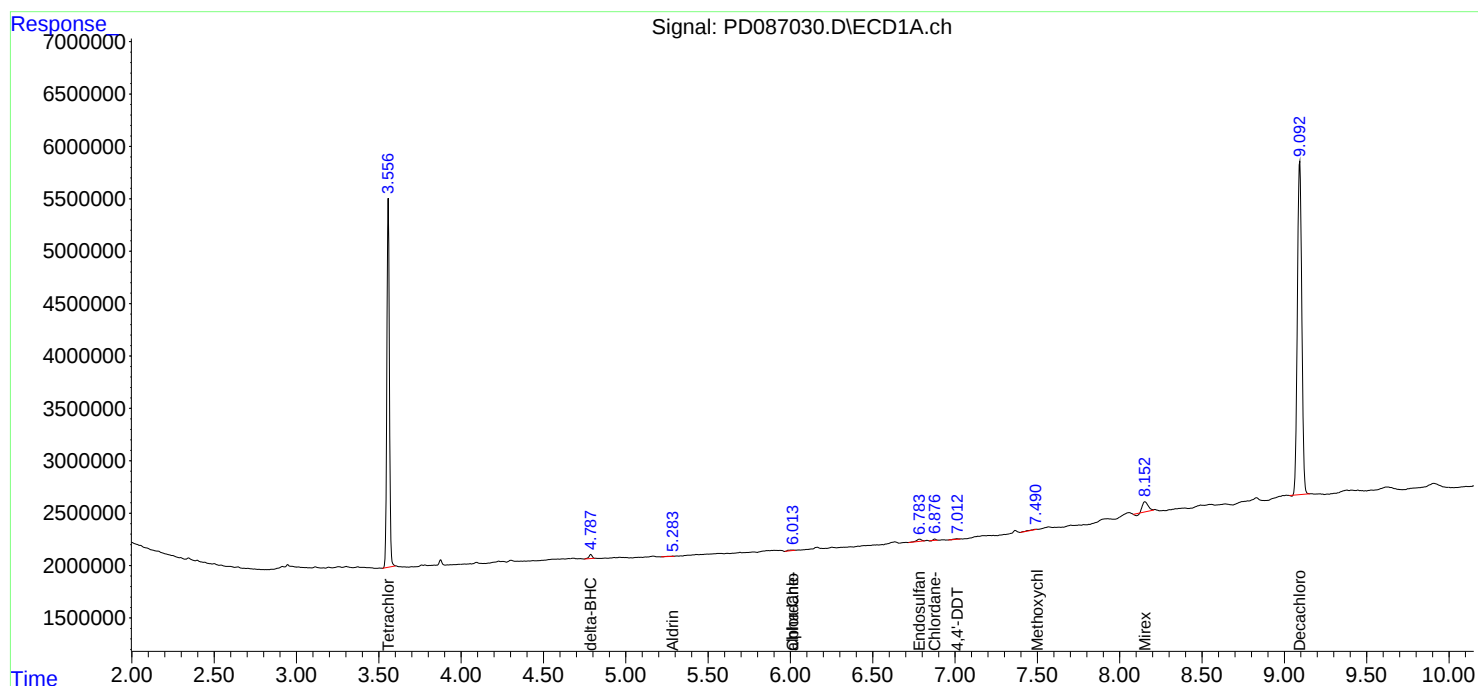
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

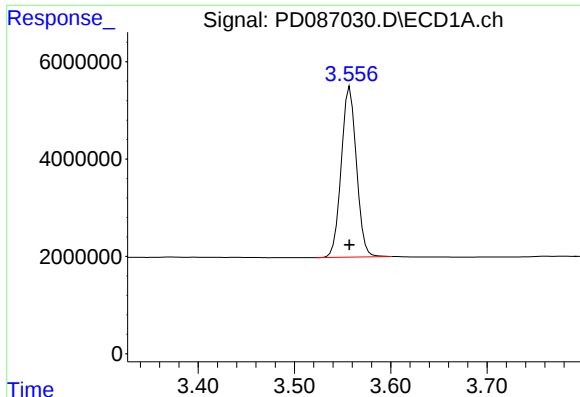
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 12:29
Operator : AR\AJ
Sample : PB165382BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165382BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:58:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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

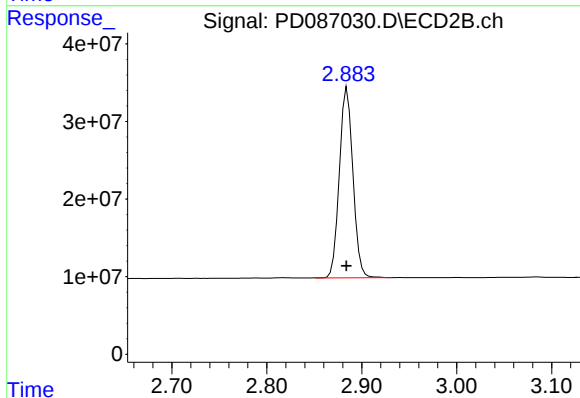




#1 Tetrachloro-m-xylene

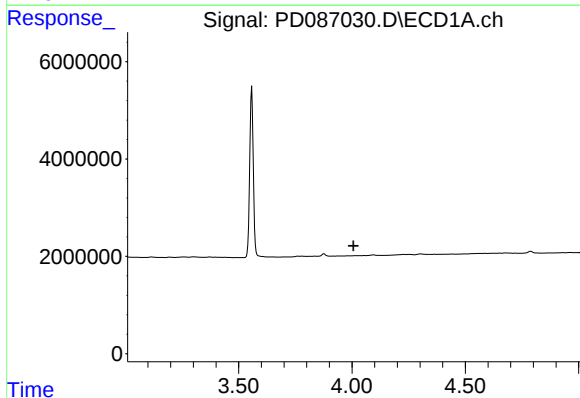
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 38270629
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BL



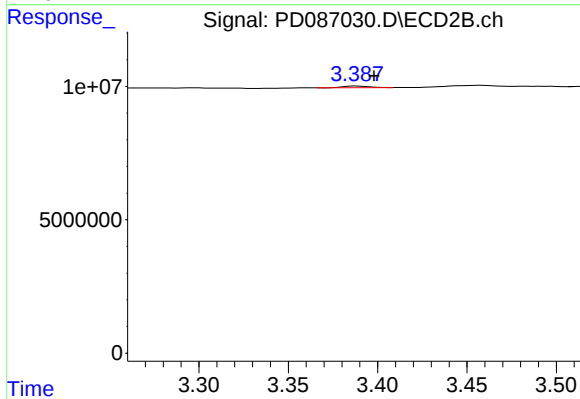
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 243751456
Conc: 21.30 ng/ml



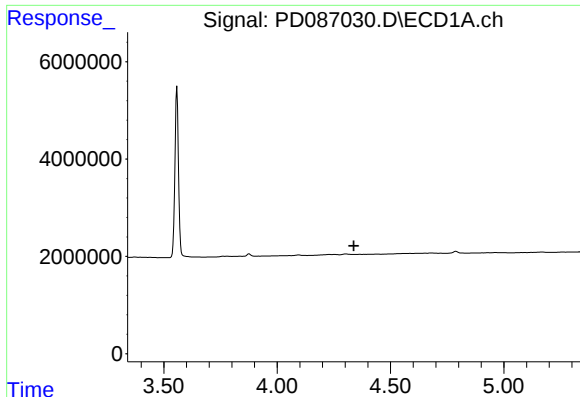
#2 alpha-BHC

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



#2 alpha-BHC

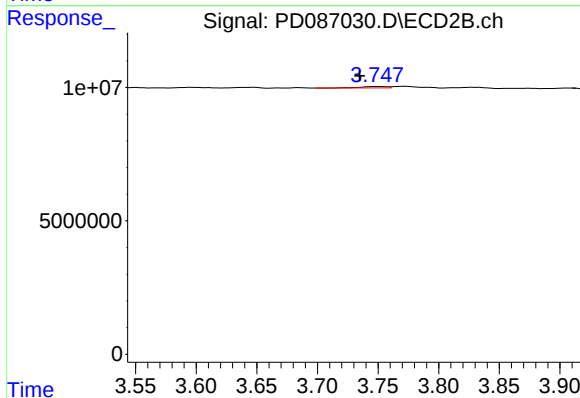
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 602977
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

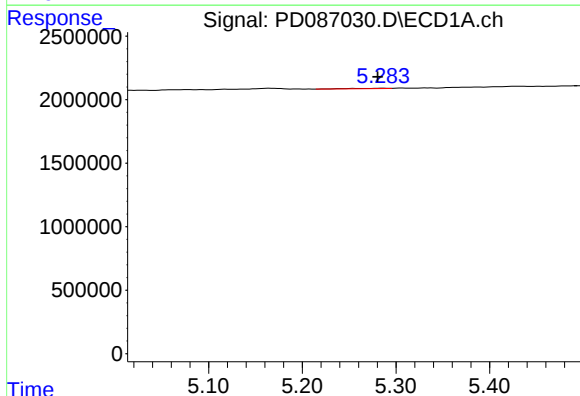
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



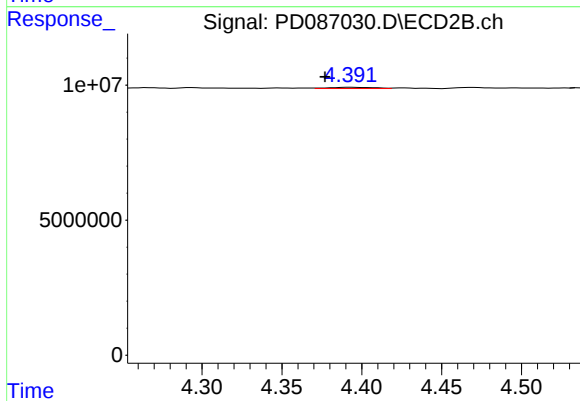
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.013 min
Response: 822853
Conc: 0.05 ng/ml



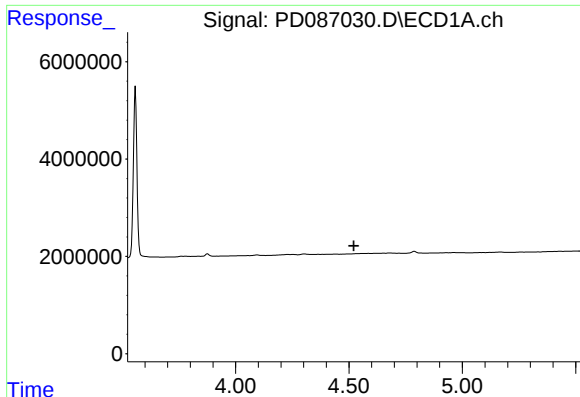
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 86731
Conc: 0.02 ng/ml



#5 Aldrin

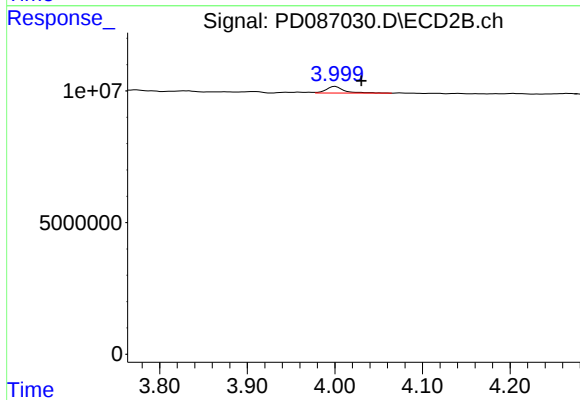
R.T.: 4.392 min
Delta R.T.: 0.015 min
Response: 889977
Conc: 0.05 ng/ml



#6 beta-BHC

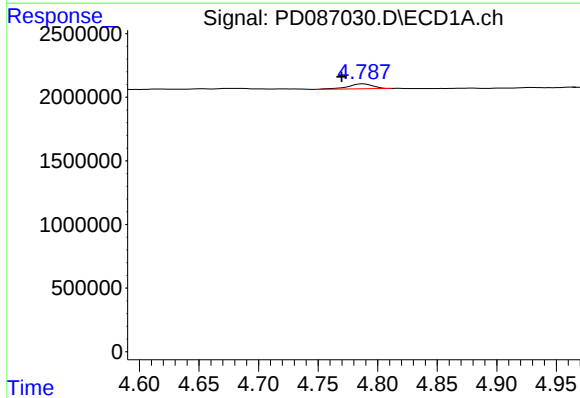
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



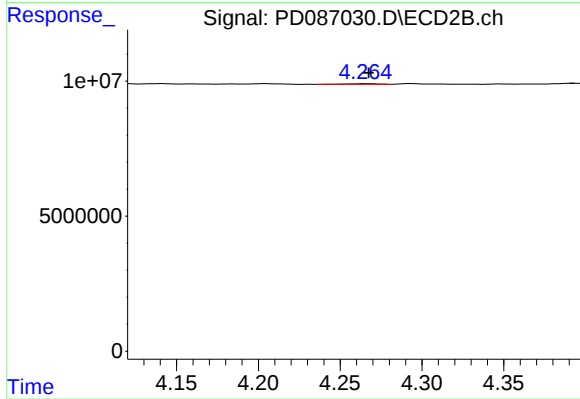
#6 beta-BHC

R.T.: 4.001 min
Delta R.T.: -0.030 min
Response: 3597253
Conc: 0.50 ng/ml



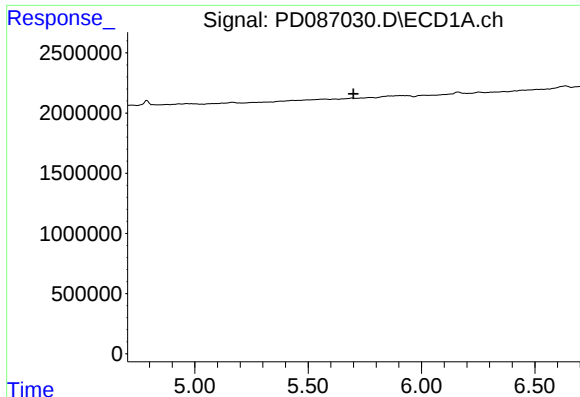
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 542946
Conc: 0.13 ng/ml



#7 delta-BHC

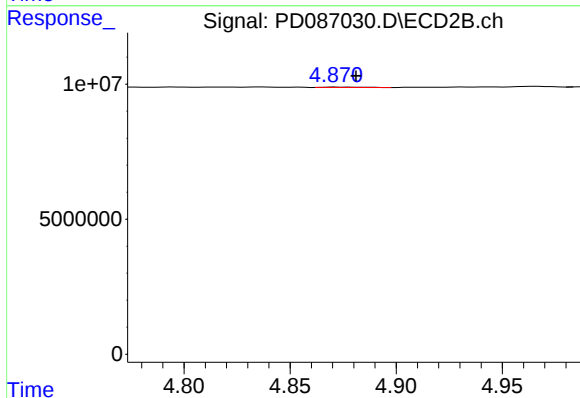
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 408619
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

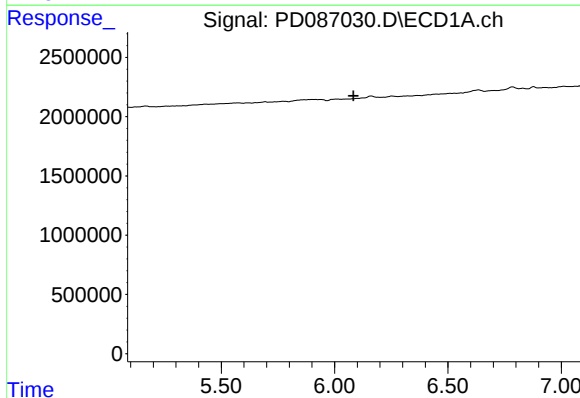
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



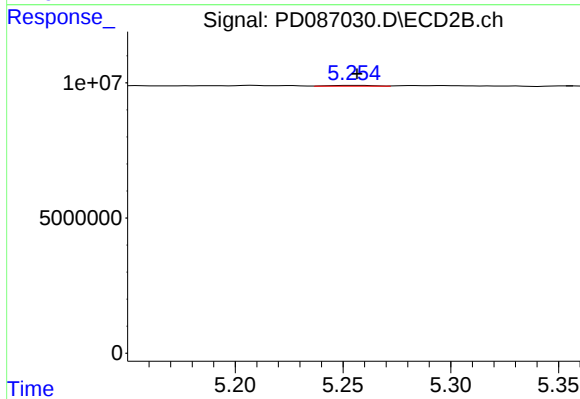
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 208261
Conc: 0.01 ng/ml



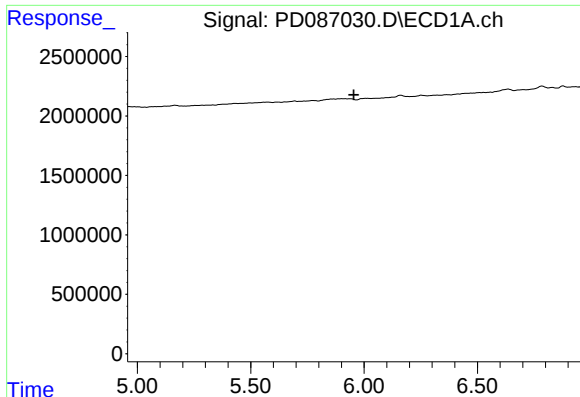
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#9 Endosulfan I

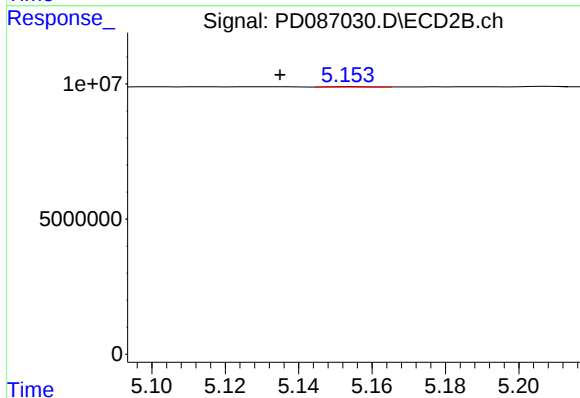
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 459415
Conc: 0.03 ng/ml



#10 gamma-Chlordane

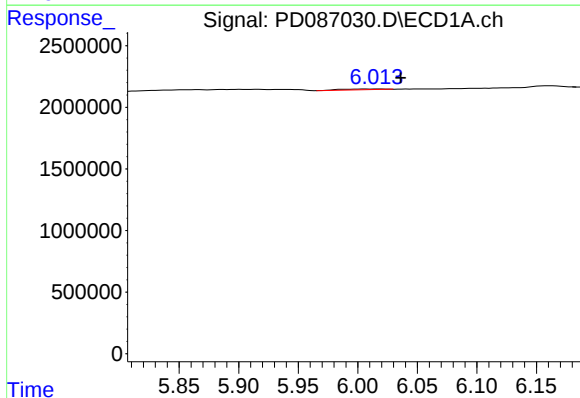
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



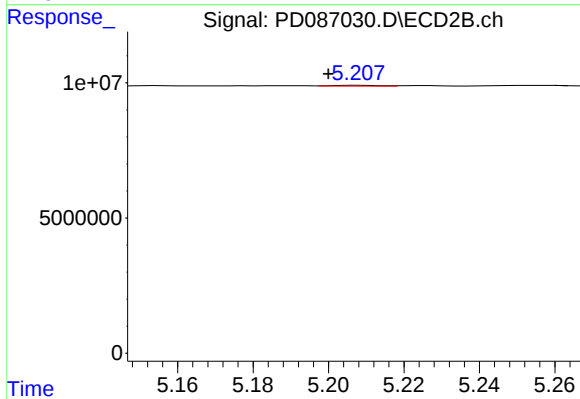
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.019 min
Response: 116767
Conc: 0.01 ng/ml



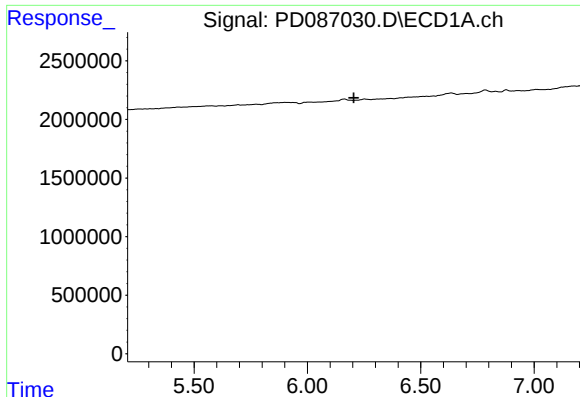
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.020 min
Response: 152150
Conc: 0.04 ng/ml



#11 alpha-Chlordane

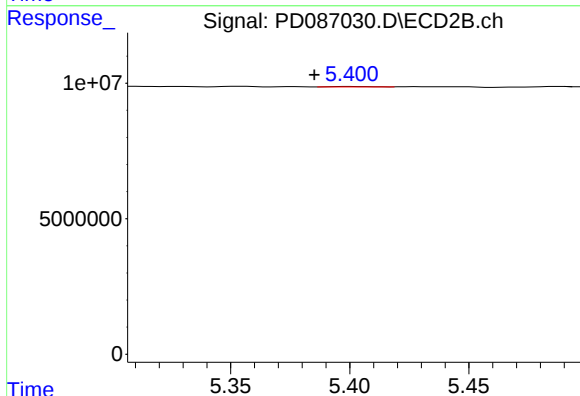
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 278981
Conc: 0.02 ng/ml



#12 4,4'-DDE

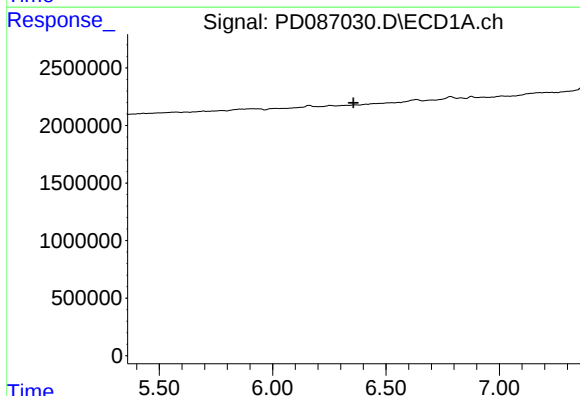
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



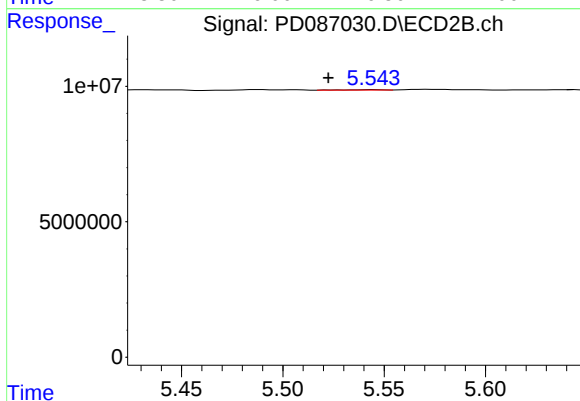
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.016 min
Response: 153676
Conc: 0.01 ng/ml



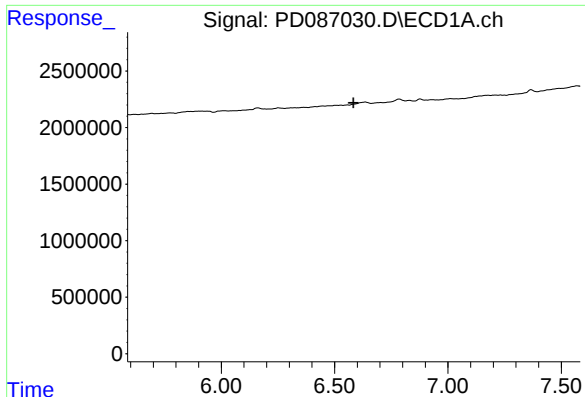
#13 Dieldrin

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



#13 Dieldrin

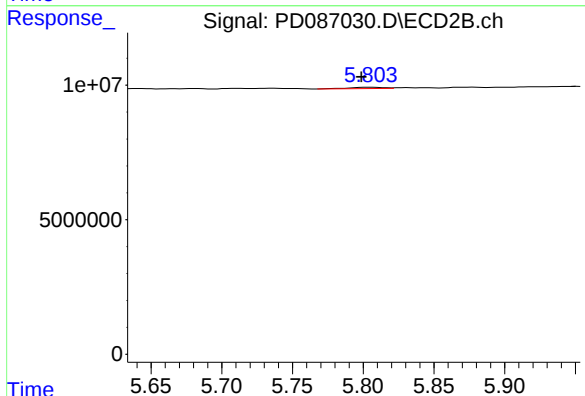
R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 152072
Conc: 0.01 ng/ml



#14 Endrin

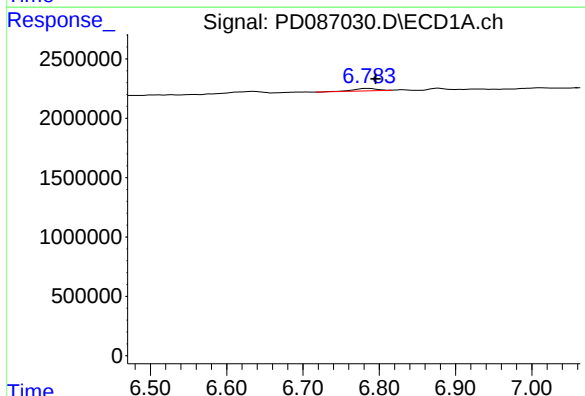
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



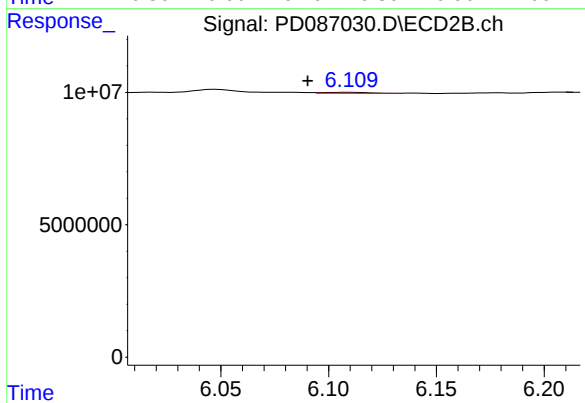
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 832101
Conc: 0.06 ng/ml



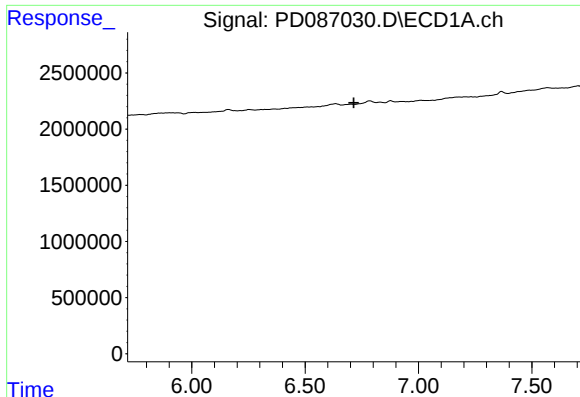
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 437084
Conc: 0.15 ng/ml



#15 Endosulfan II

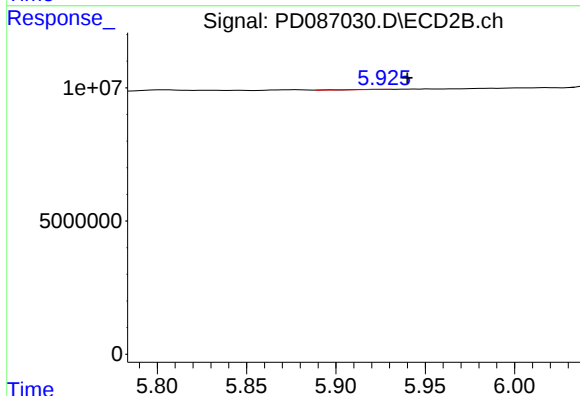
R.T.: 6.110 min
Delta R.T.: 0.020 min
Response: 588824
Conc: 0.04 ng/ml



#16 4,4'-DDD

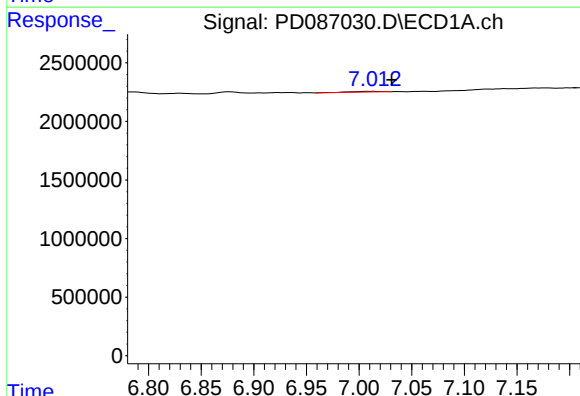
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



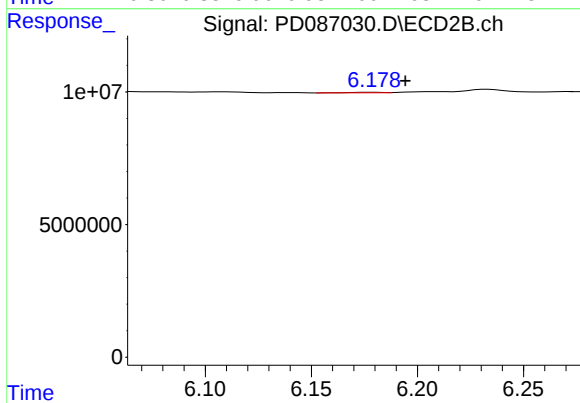
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.014 min
Response: 71014
Conc: 0.01 ng/ml



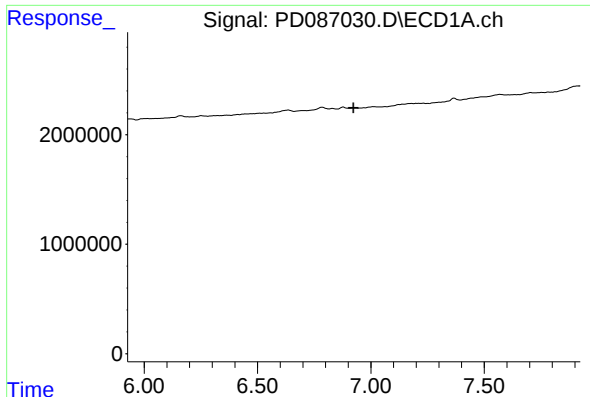
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 108031
Conc: 0.04 ng/ml



#17 4,4'-DDT

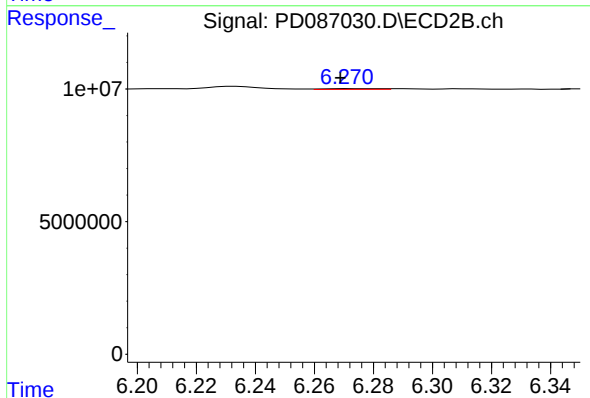
R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 271695
Conc: 0.02 ng/ml



#18 Endrin aldehyde

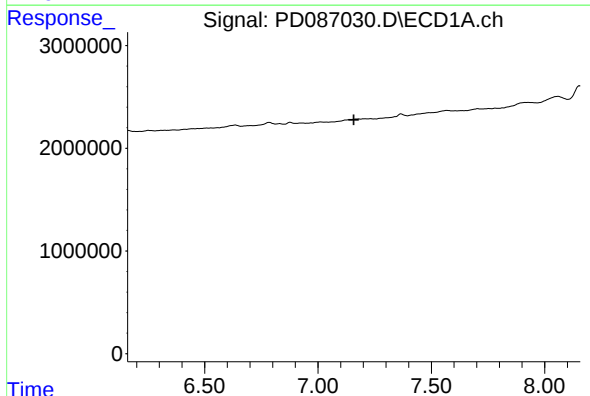
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



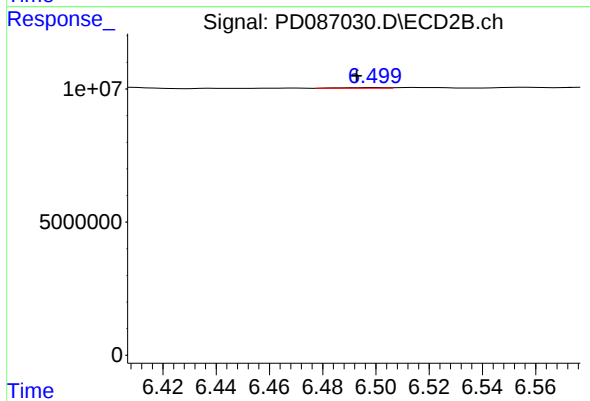
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 436630
Conc: 0.04 ng/ml



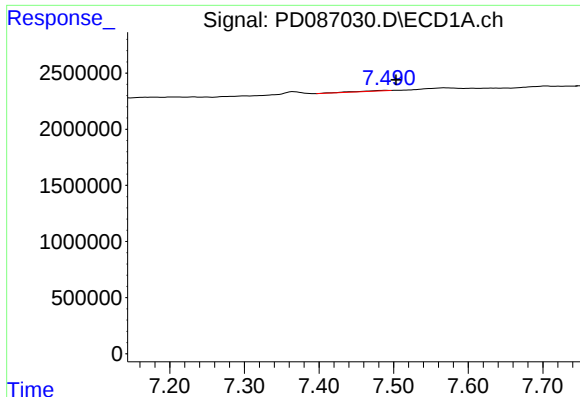
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

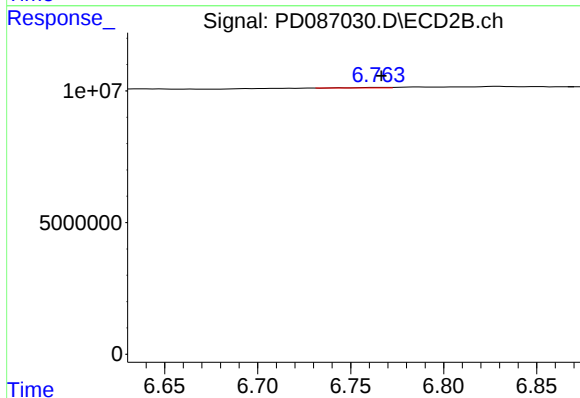
R.T.: 6.500 min
Delta R.T.: 0.007 min
Response: 347969
Conc: 0.03 ng/ml



#20 Methoxychlor

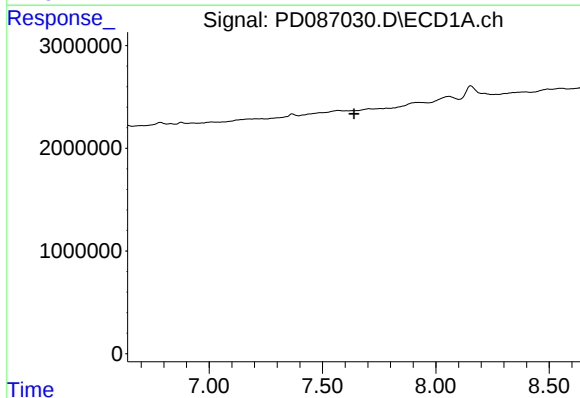
R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 153532
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BL



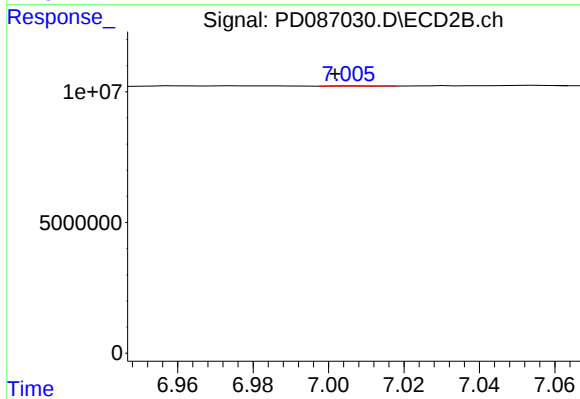
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 211489
Conc: 0.03 ng/ml



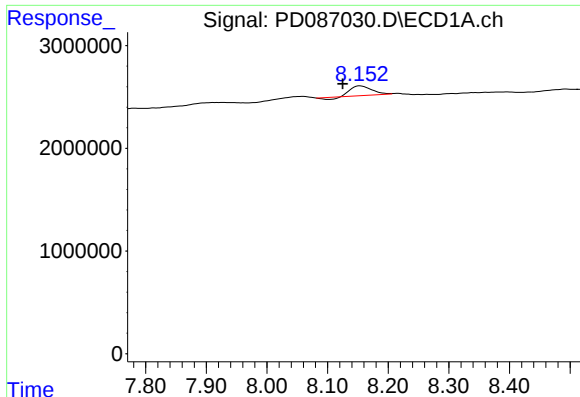
#21 Endrin ketone

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



#21 Endrin ketone

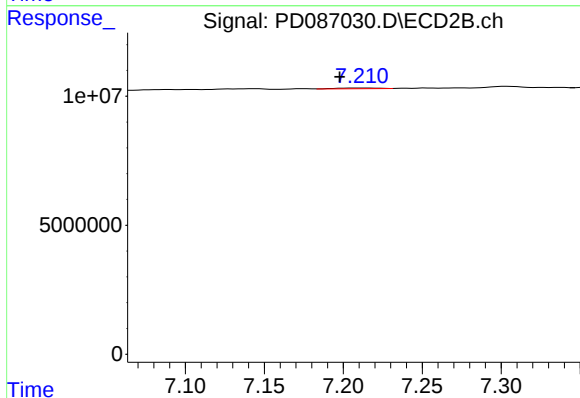
R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 56857
Conc: 0.00 ng/ml



#22 Mirex

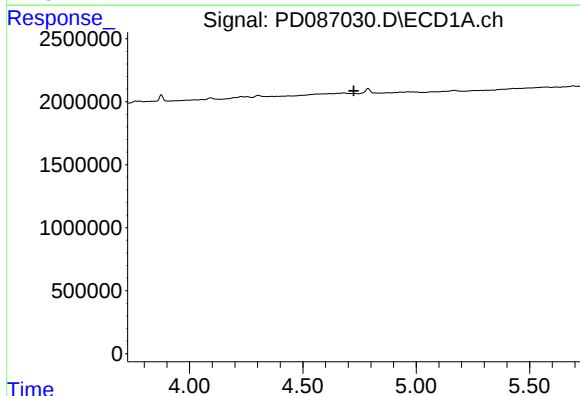
R.T.: 8.154 min
Delta R.T.: 0.028 min
Response: 2098295
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BL



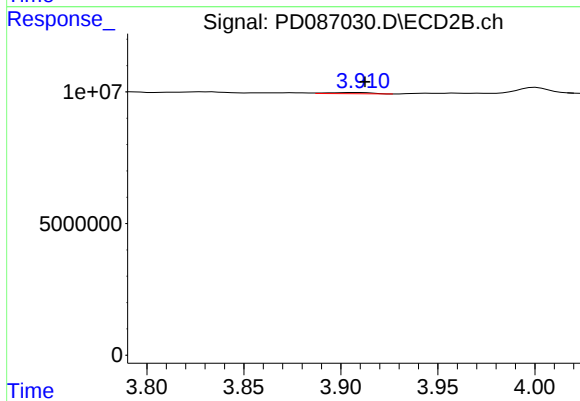
#22 Mirex

R.T.: 7.213 min
Delta R.T.: 0.015 min
Response: 586385
Conc: 0.05 ng/ml



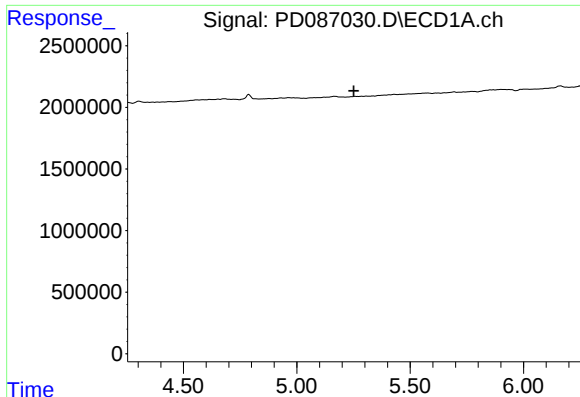
#23 Chlordane-1

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



#23 Chlordane-1

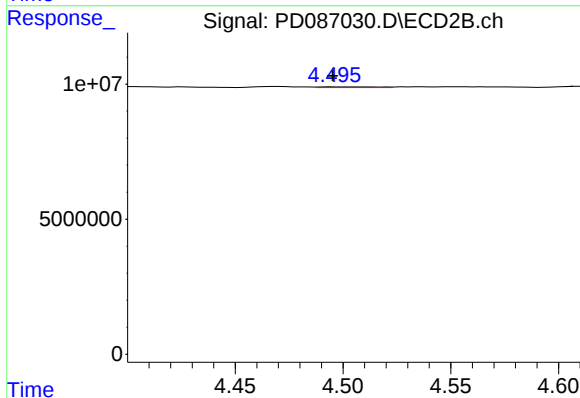
R.T.: 3.909 min
Delta R.T.: -0.004 min
Response: 630718
Conc: 1.21 ng/ml



#24 Chlordane-2

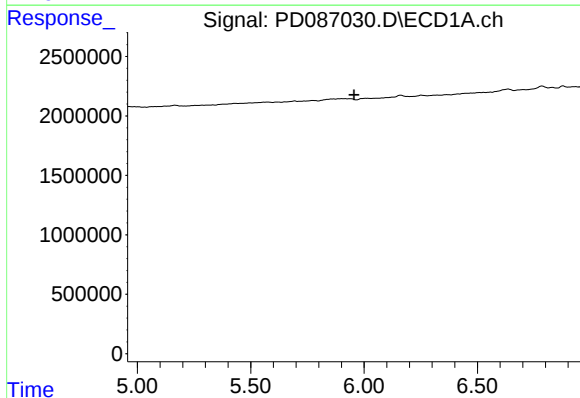
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165382BL



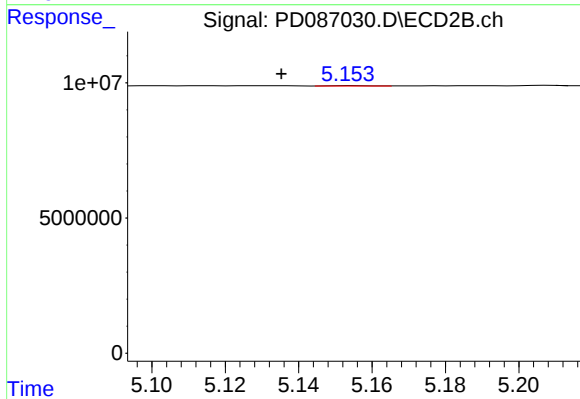
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 518251
Conc: 0.93 ng/ml



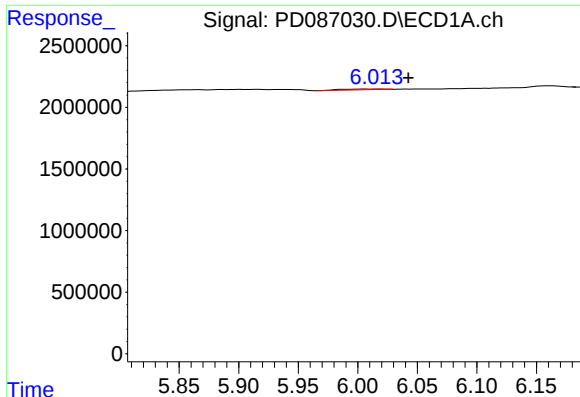
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

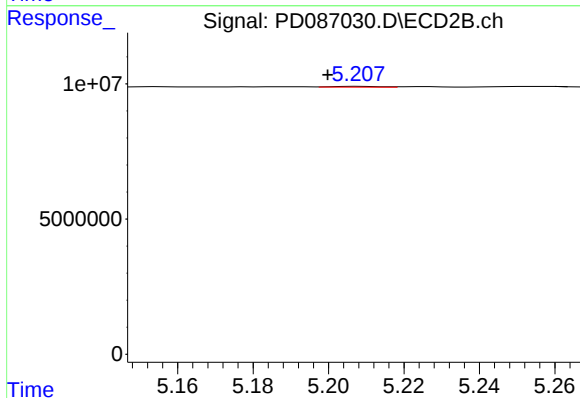
R.T.: 5.154 min
Delta R.T.: 0.019 min
Response: 116767
Conc: 0.07 ng/ml



#26 Chlordane-4

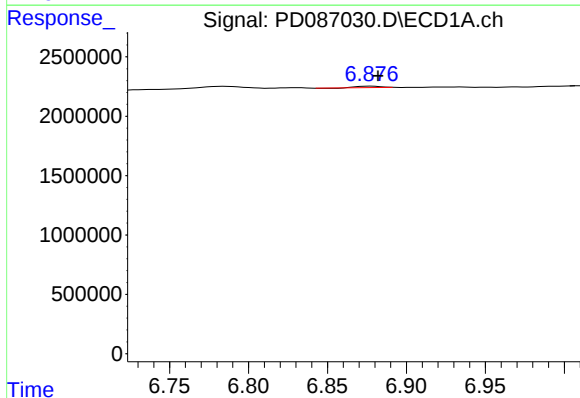
R.T.: 6.016 min
Delta R.T.: -0.026 min
Response: 152150
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BL



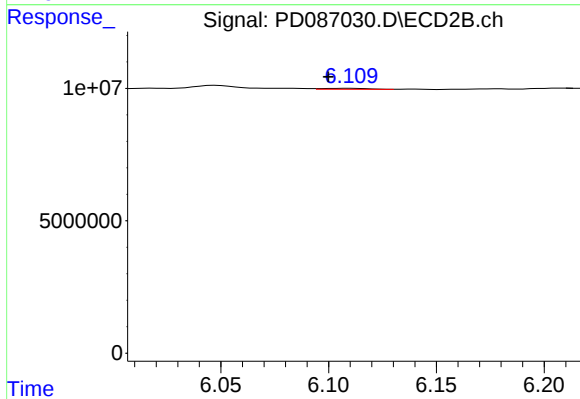
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 278981
Conc: 0.20 ng/ml



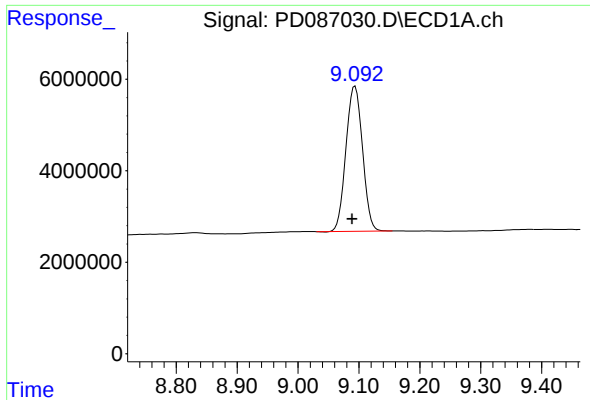
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 113850
Conc: 0.97 ng/ml



#27 Chlordane-5

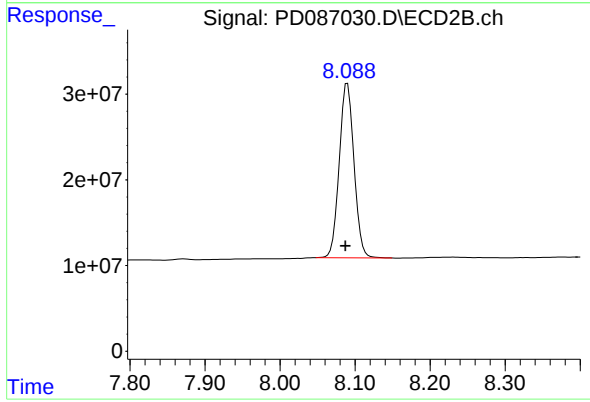
R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 588824
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.005 min
Response: 59923137
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165382BL



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.003 min
Response: 278669053
Conc: 20.00 ng/ml