

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 17:47
 Operator : AR\AJ
 Sample : PB165254BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165254BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:10:29 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	2.884	37582441	237.3E6	18.793	20.733
28)	SA Decachlor...	9.091	8.088	60946193	258.4E6	19.159	18.546
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	861946	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.735	0	550059	N.D.	0.033 #
6)	B beta-BHC	0.000	4.000f	0	4119791	N.D.	0.575 #
7)	B delta-BHC	4.787f	0.000	659582	0	0.162	N.D. #
8)	B Heptachlo...	0.000	4.879	0	214531	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.248	0	758300	N.D.	0.053 #
10)	B gamma-Chl...	0.000	5.163f	0	325010	N.D.	0.021 #
11)	B alpha-Chl...	0.000	5.205	0	527105	N.D.	0.034 #
12)	B 4,4'-DDE	0.000	5.380	0	102152	N.D.	0.007 #
14)	MA Endrin	0.000	5.804	0	1375527	N.D.	0.098 #
15)	B Endosulfa...	6.787	6.078	76451	321835	0.026	0.023
16)	A 4,4'-DDD	0.000	5.944	0	217160	N.D.	0.017 #
17)	MA 4,4'-DDT	0.000	6.188	0	430785	N.D.	0.032 #
18)	B Endrin al...	0.000	6.273	0	536971	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.490	0	522186	N.D.	0.039 #
20)	A Methoxychlor	7.534f	6.772	146199	352234	0.091	0.049 #
21)	B Endrin ke...	0.000	6.995	0	1436951	N.D.	0.095 #
22)	Mirex	0.000	7.201	0	1321821	N.D.	0.107 #
23)	Chlordane-1	0.000	3.937f	0	198971	N.D.	0.382 #
24)	Chlordane-2	0.000	4.502	0	397881	N.D.	0.714 #
25)	Chlordane-3	0.000	5.163f	0	325010	N.D.	0.196 #
26)	Chlordane-4	0.000	5.205	0	527105	N.D.	0.376 #
27)	Chlordane-5	6.874	6.078f	410214	321835	3.497	0.502 #

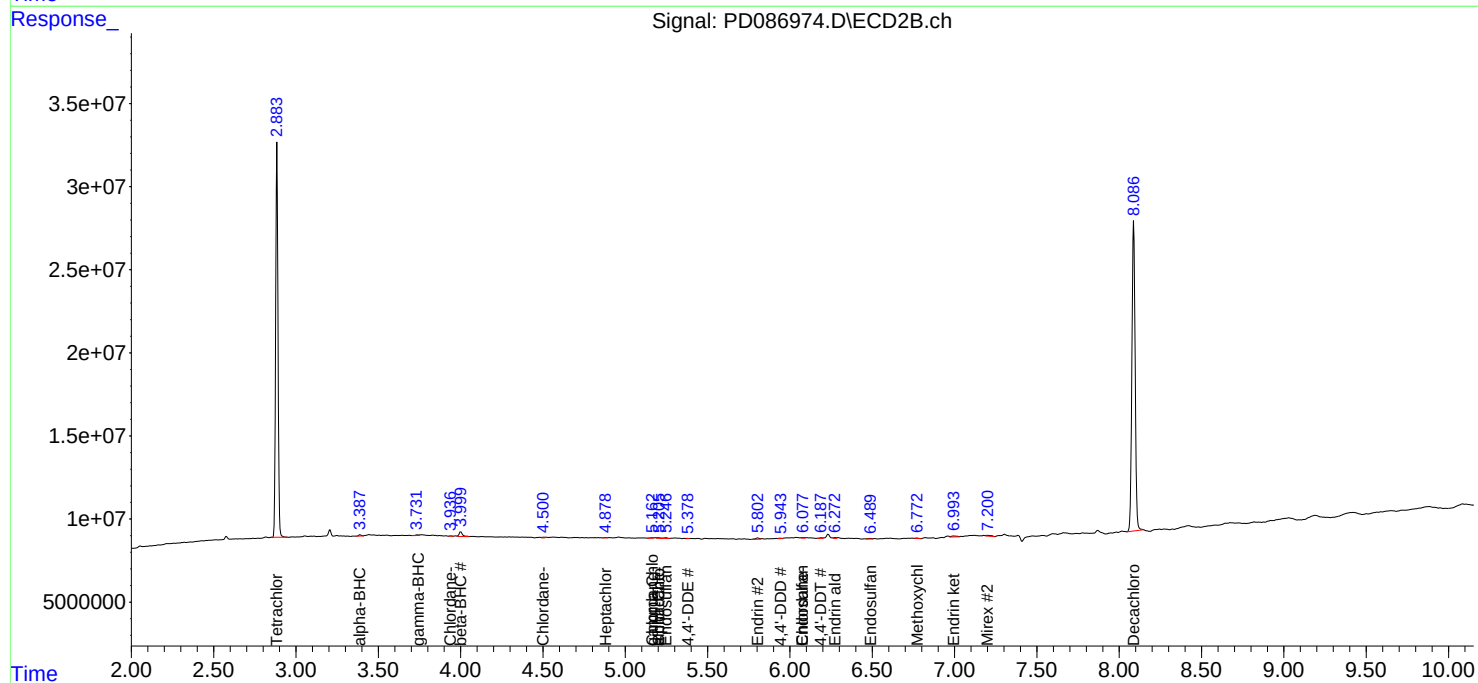
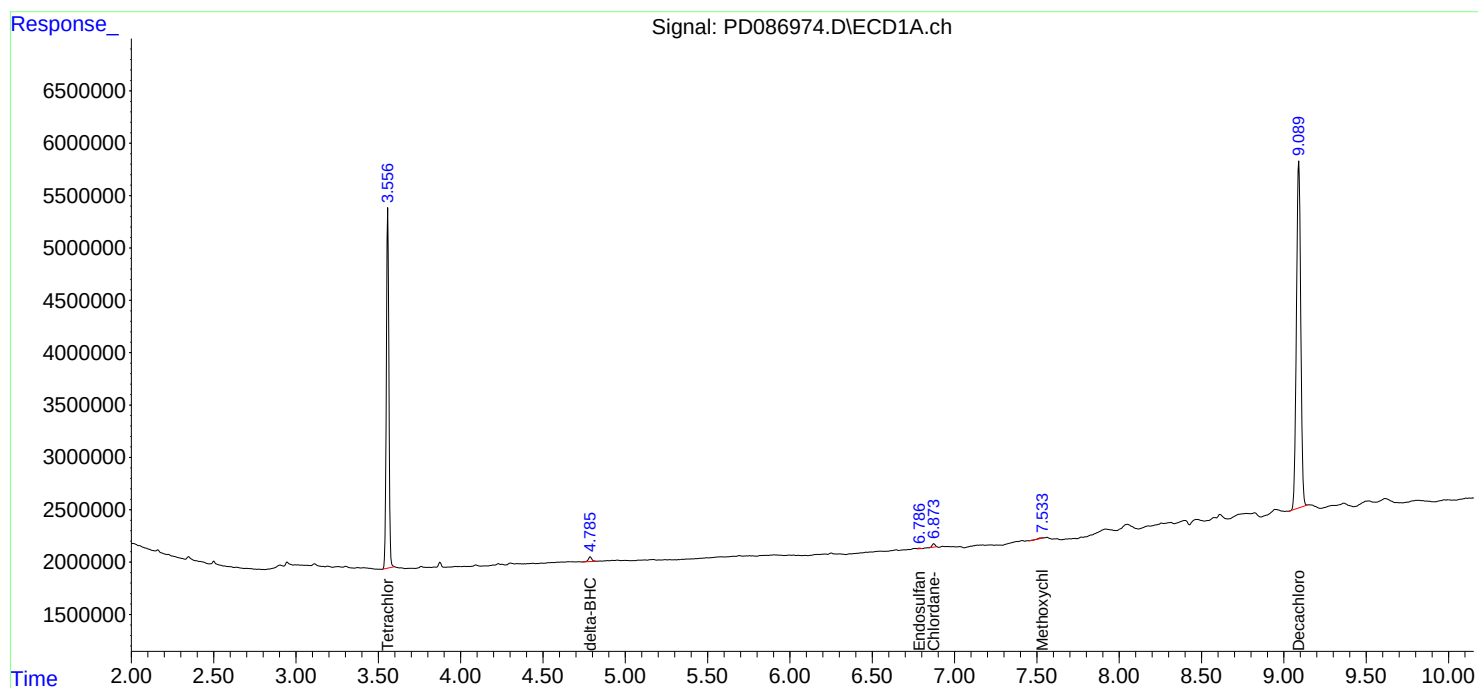
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

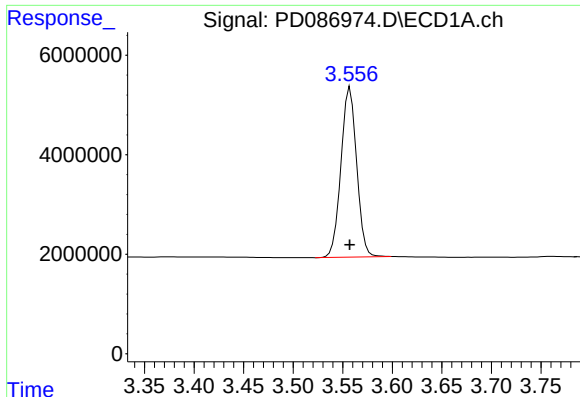
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 17:47
Operator : AR\AJ
Sample : PB165254BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165254BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:10:29 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

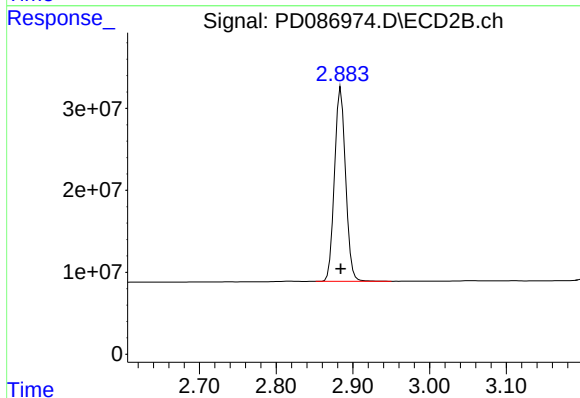




#1 Tetrachloro-m-xylene

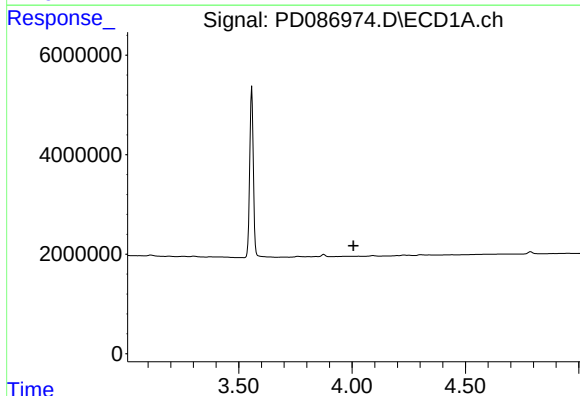
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 37582441
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165254BL



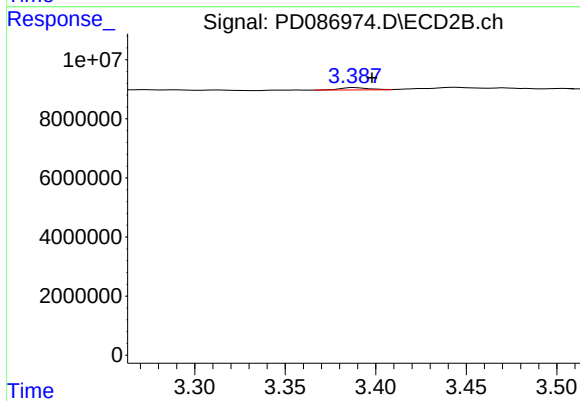
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 237314875
Conc: 20.73 ng/ml



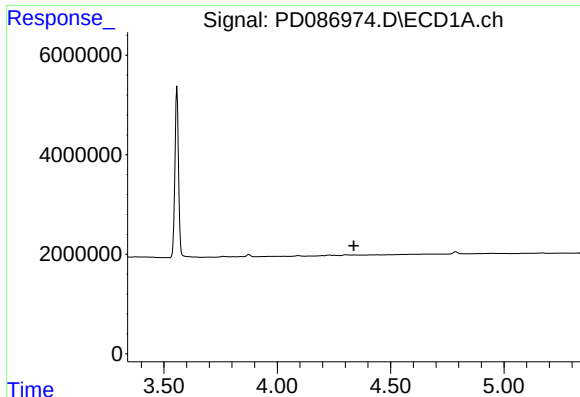
#2 alpha-BHC

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



#2 alpha-BHC

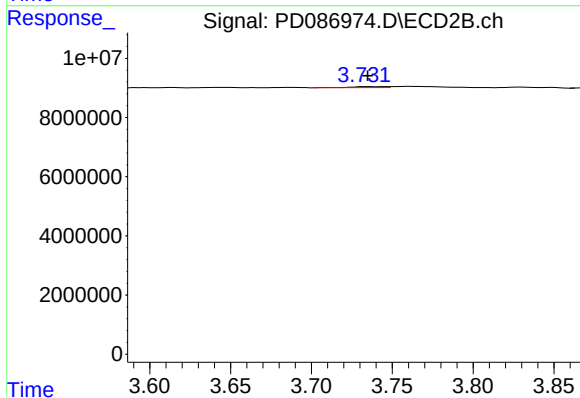
R.T.: 3.389 min
Delta R.T.: -0.009 min
Response: 861946
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

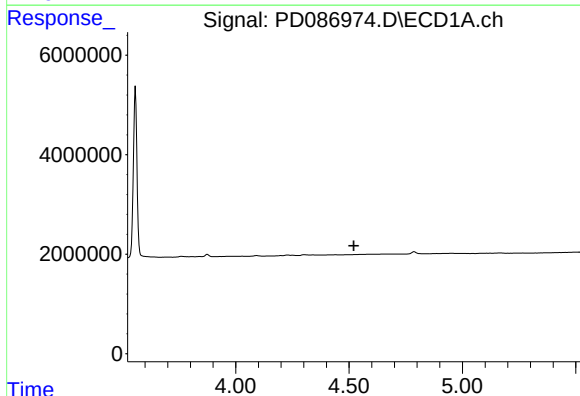
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



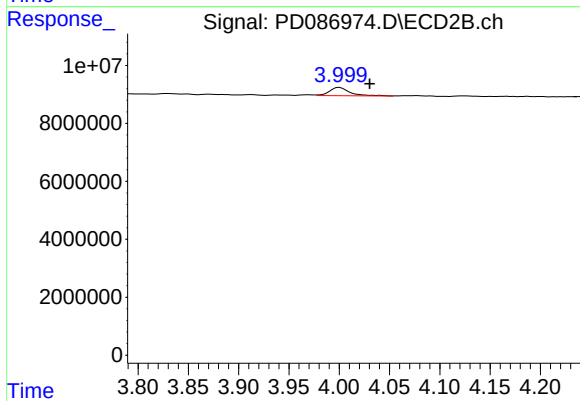
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 550059
Conc: 0.03 ng/ml



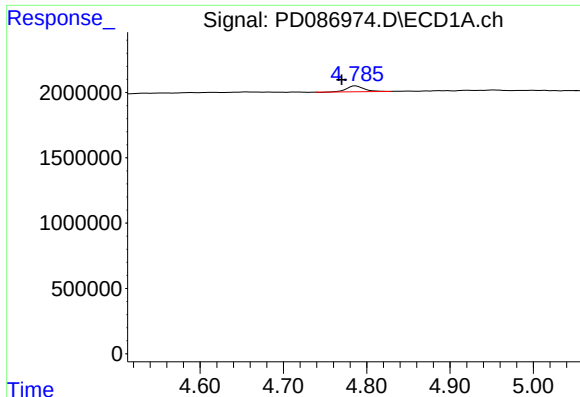
#6 beta-BHC

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



#6 beta-BHC

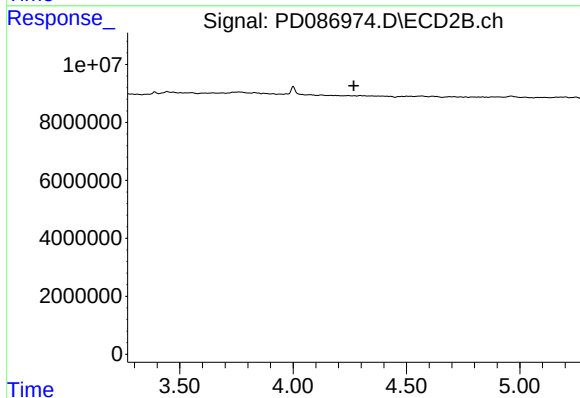
R.T.: 4.000 min
Delta R.T.: -0.030 min
Response: 4119791
Conc: 0.58 ng/ml



#7 delta-BHC

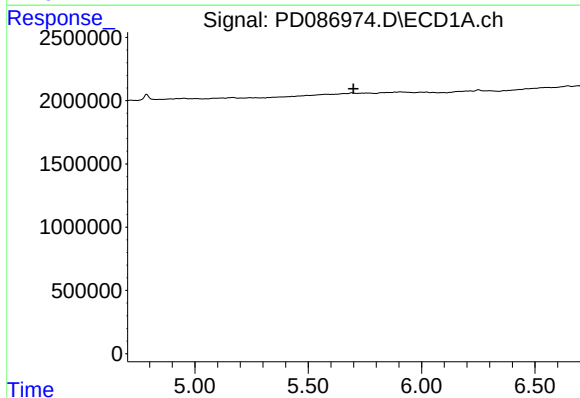
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 659582
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165254BL



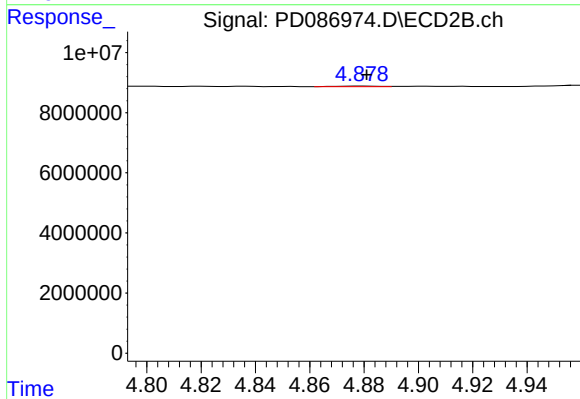
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



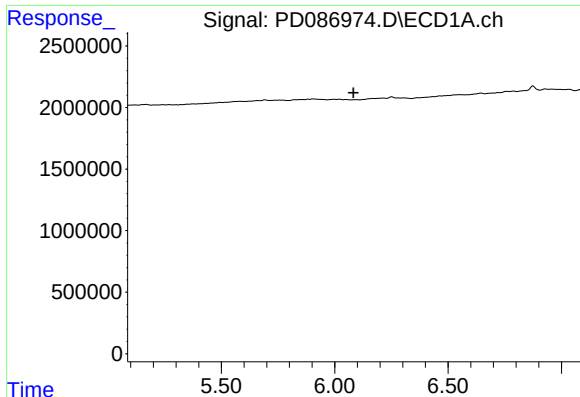
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

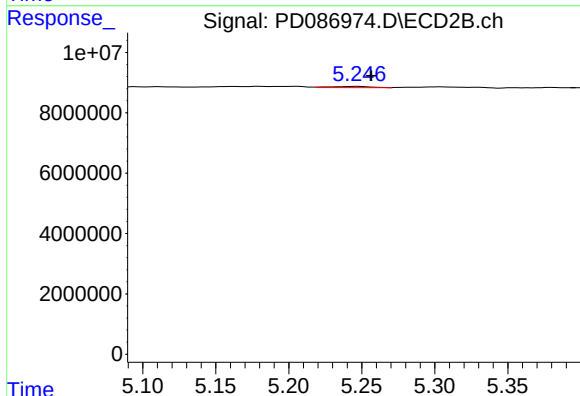
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 214531
Conc: 0.01 ng/ml



#9 Endosulfan I

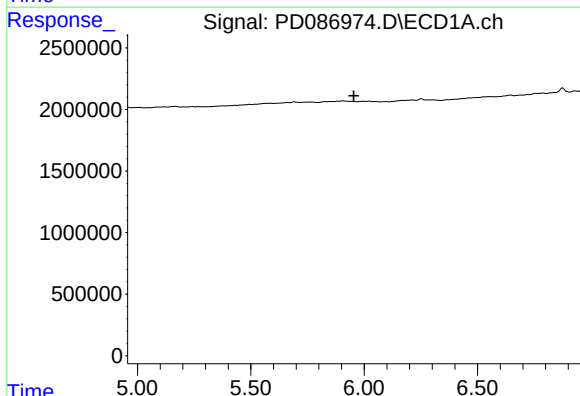
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



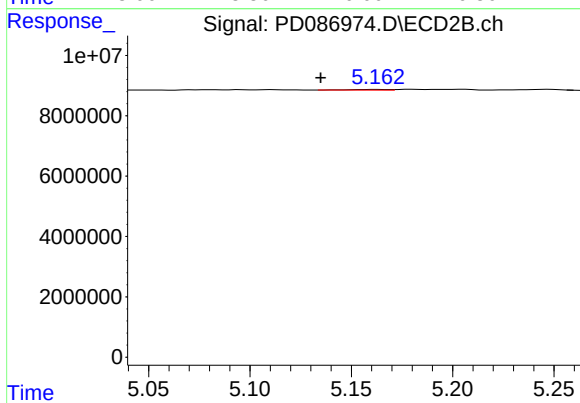
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 758300
Conc: 0.05 ng/ml



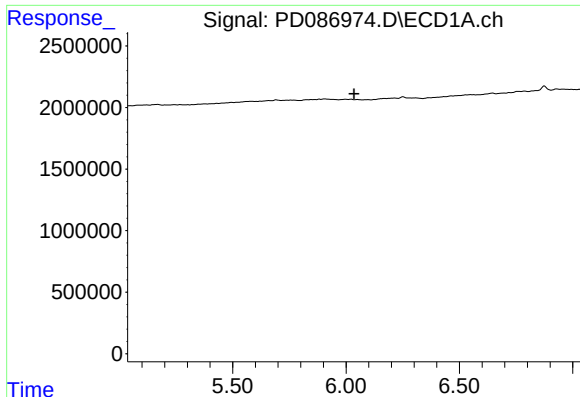
#10 gamma-Chlordane

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



#10 gamma-Chlordane

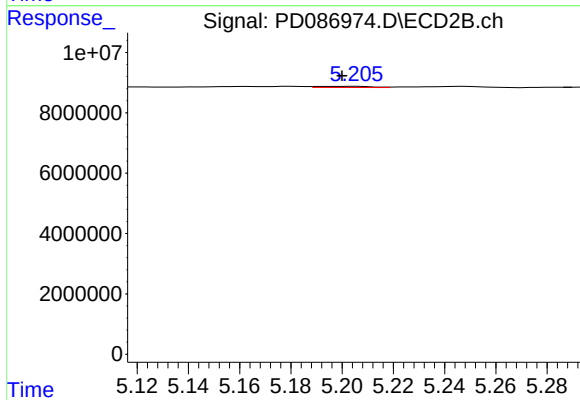
R.T.: 5.163 min
Delta R.T.: 0.028 min
Response: 325010
Conc: 0.02 ng/ml



#11 alpha-Chlordane

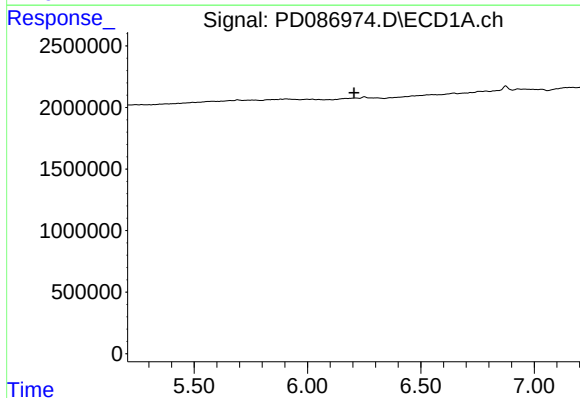
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



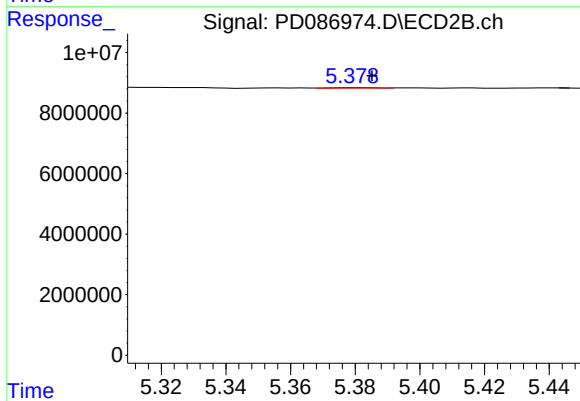
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 527105
Conc: 0.03 ng/ml



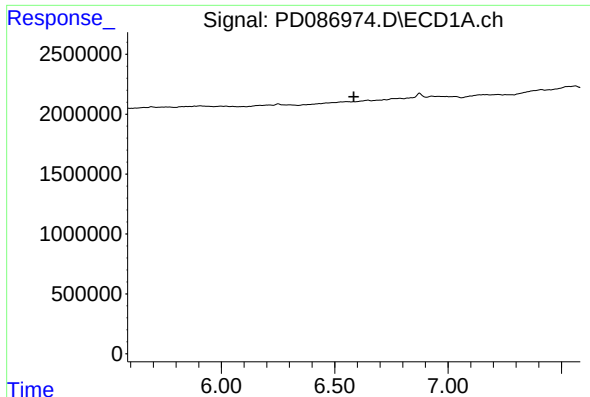
#12 4,4'-DDE

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



#12 4,4'-DDE

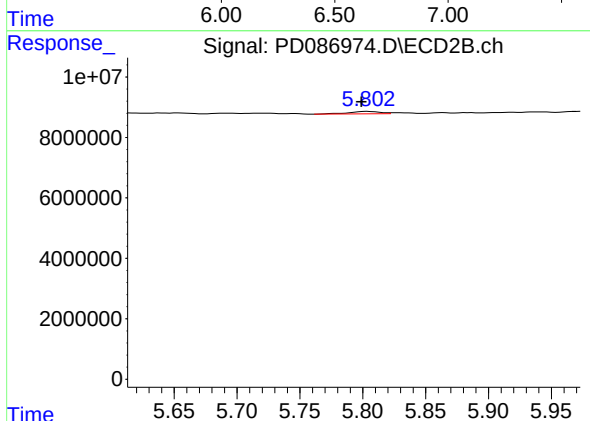
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 102152
Conc: 0.01 ng/ml



#14 Endrin

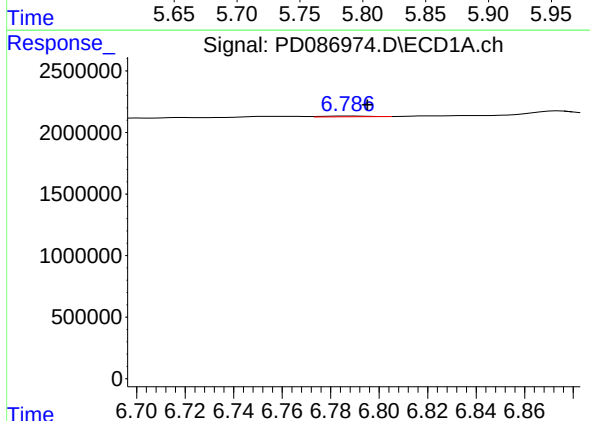
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



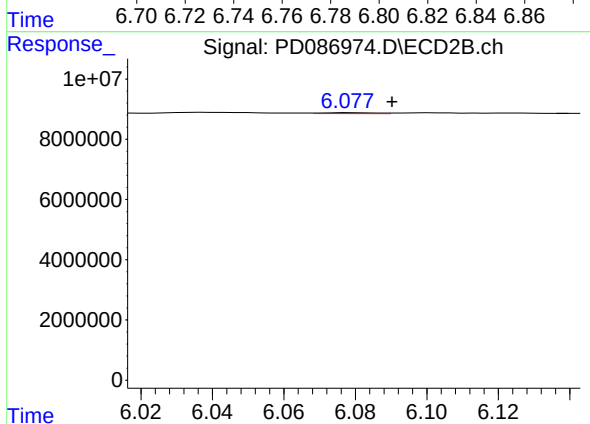
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 1375527
Conc: 0.10 ng/ml



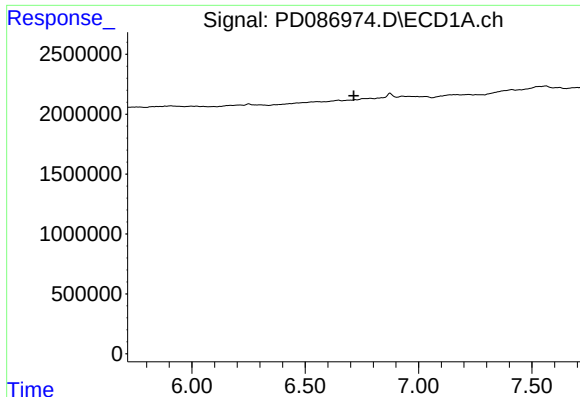
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 76451
Conc: 0.03 ng/ml



#15 Endosulfan II

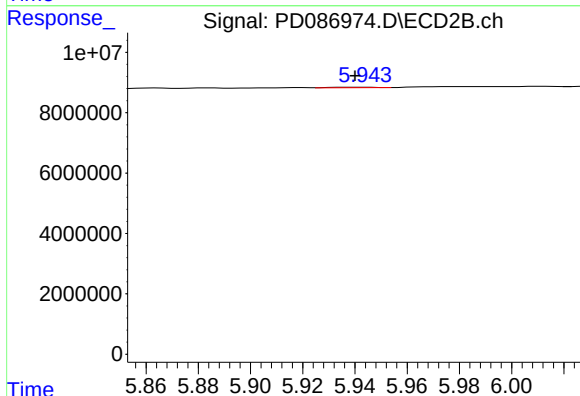
R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 321835
Conc: 0.02 ng/ml



#16 4,4'-DDD

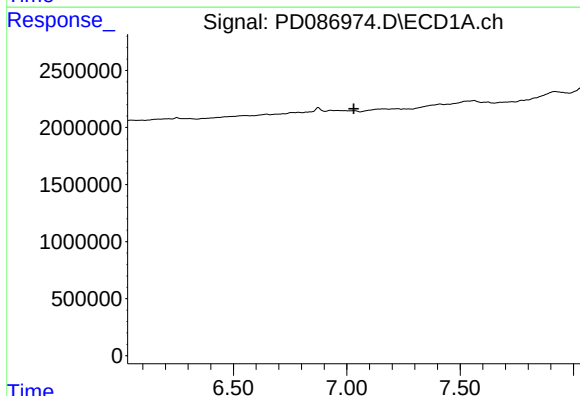
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



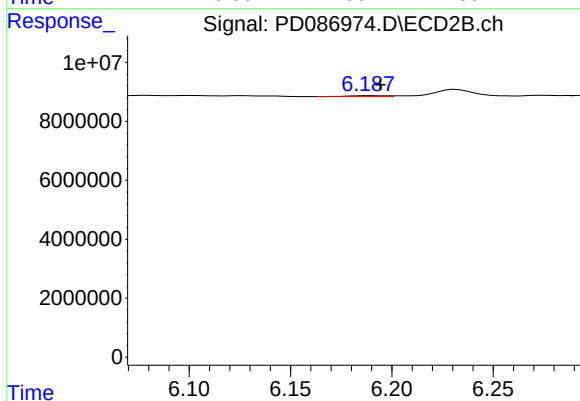
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 217160
Conc: 0.02 ng/ml



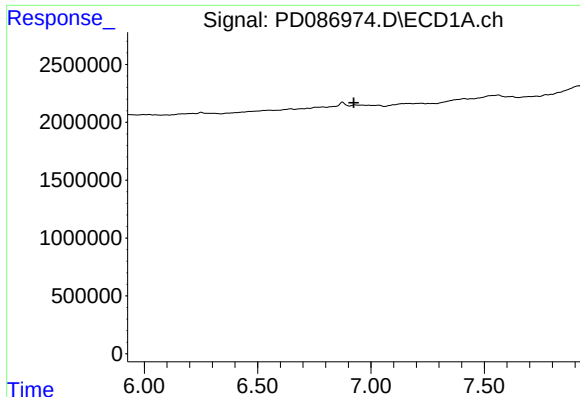
#17 4,4'-DDT

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



#17 4,4'-DDT

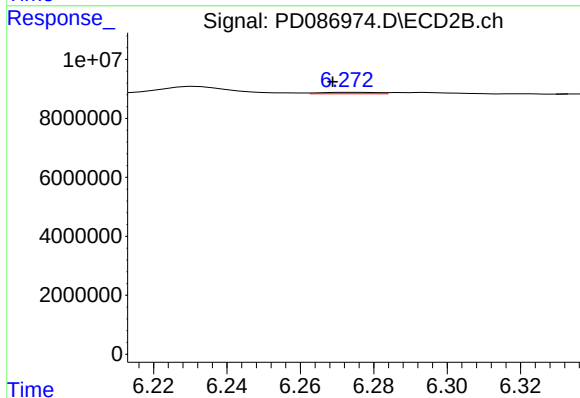
R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 430785
Conc: 0.03 ng/ml



#18 Endrin aldehyde

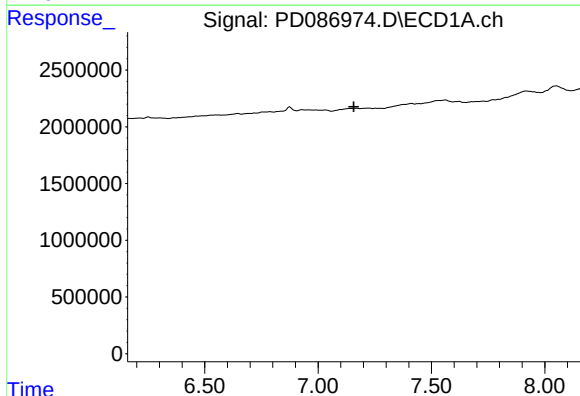
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



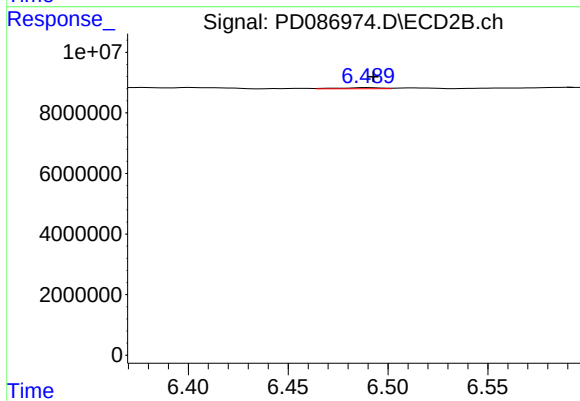
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 536971
Conc: 0.05 ng/ml



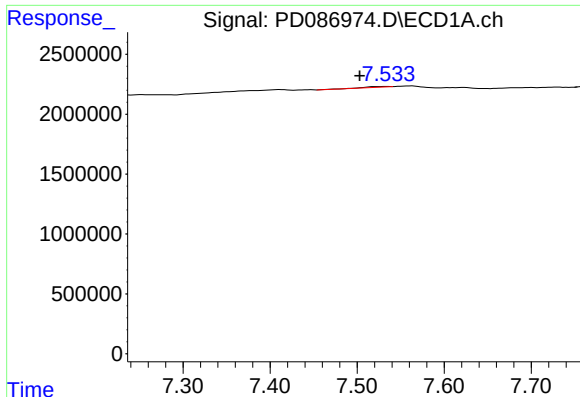
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

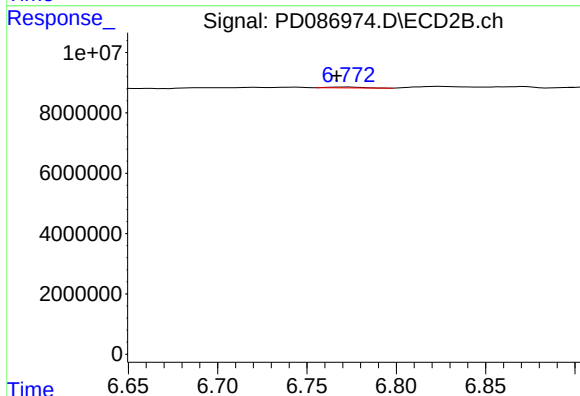
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 522186
Conc: 0.04 ng/ml



#20 Methoxychlor

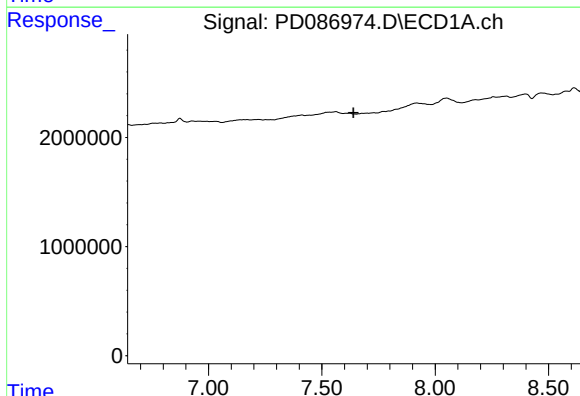
R.T.: 7.534 min
Delta R.T.: 0.031 min
Response: 146199
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165254BL



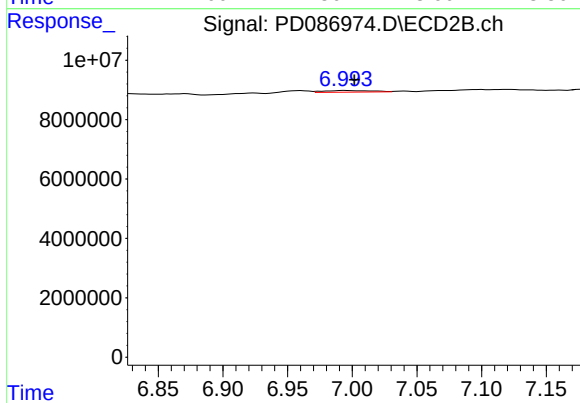
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 352234
Conc: 0.05 ng/ml



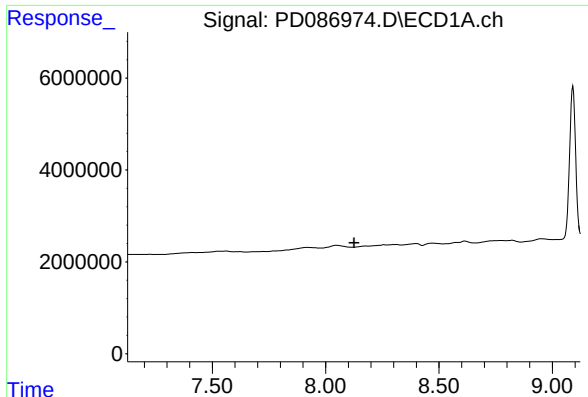
#21 Endrin ketone

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



#21 Endrin ketone

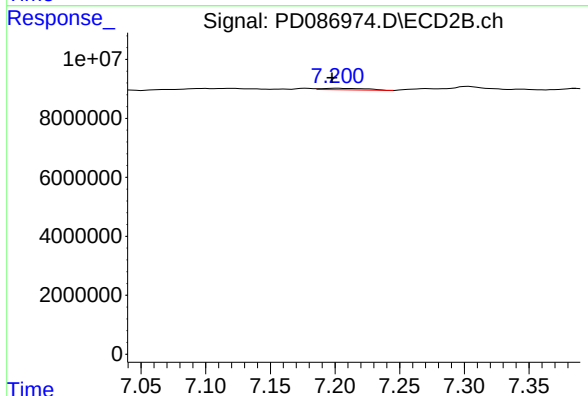
R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 1436951
Conc: 0.10 ng/ml



#22 Mirex

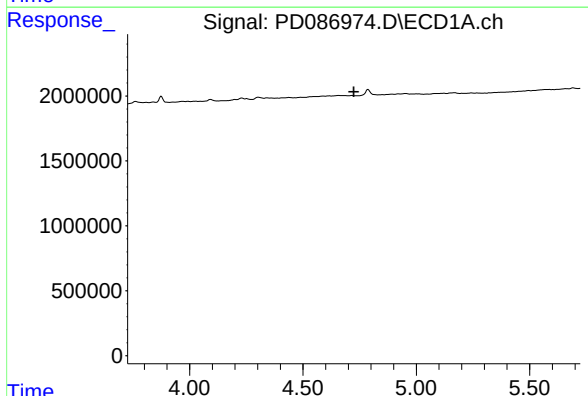
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



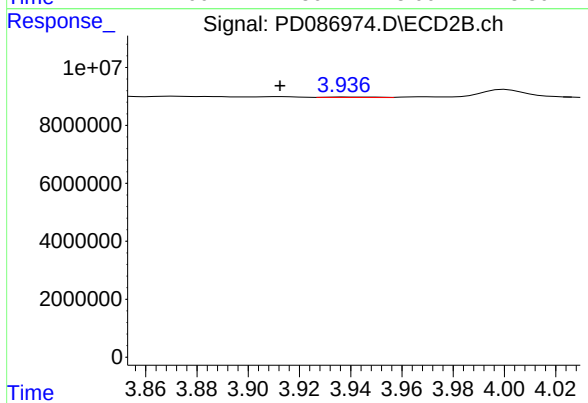
#22 Mirex

R.T.: 7.201 min
Delta R.T.: 0.004 min
Response: 1321821
Conc: 0.11 ng/ml



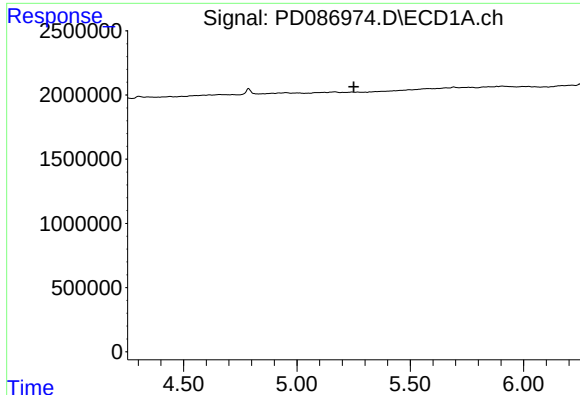
#23 Chlordane-1

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



#23 Chlordane-1

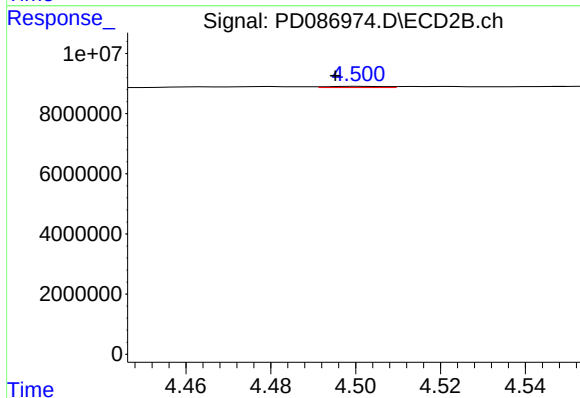
R.T.: 3.937 min
Delta R.T.: 0.025 min
Response: 198971
Conc: 0.38 ng/ml



#24 Chlordane-2

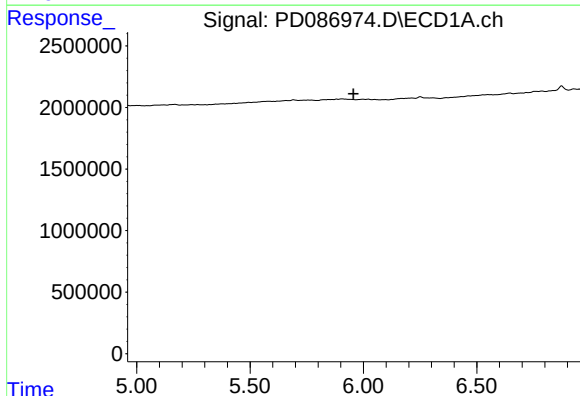
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



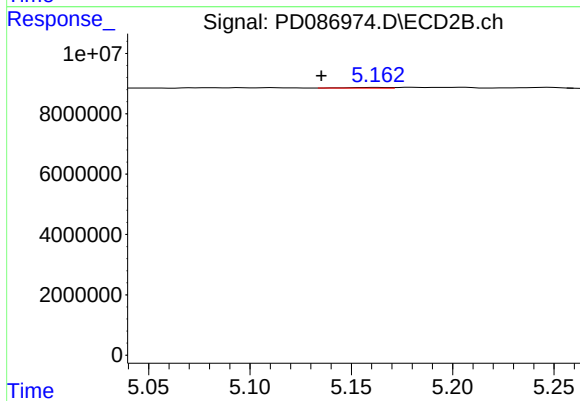
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.006 min
Response: 397881
Conc: 0.71 ng/ml



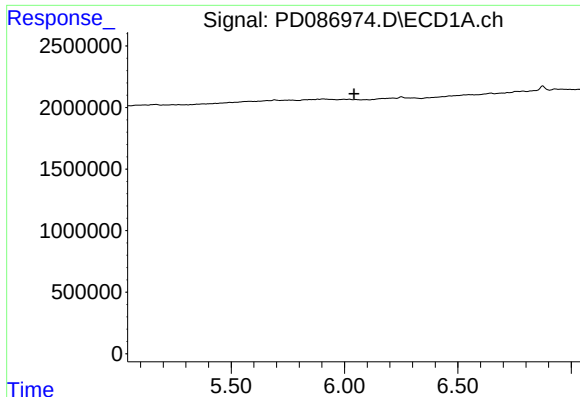
#25 Chlordane-3

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



#25 Chlordane-3

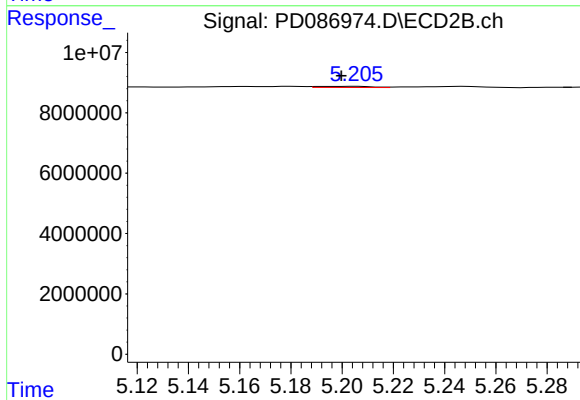
R.T.: 5.163 min
Delta R.T.: 0.028 min
Response: 325010
Conc: 0.20 ng/ml



#26 Chlordane-4

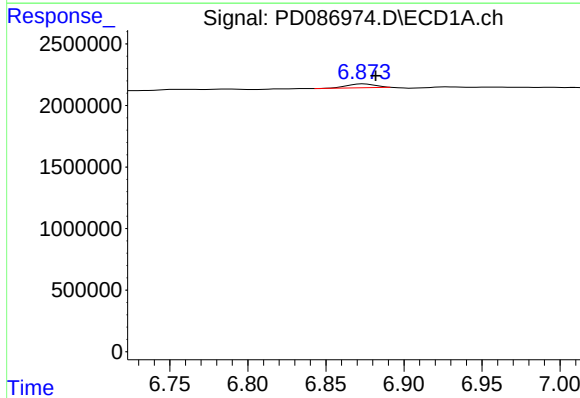
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165254BL



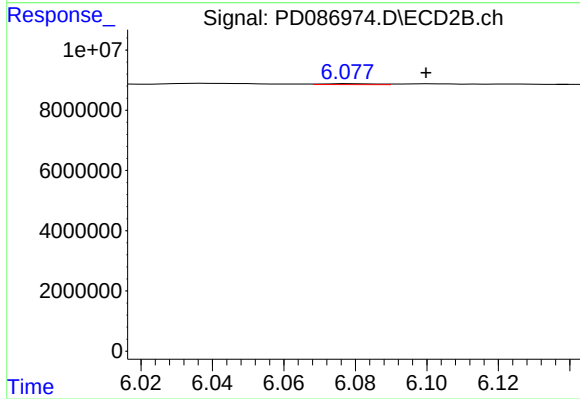
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 527105
Conc: 0.38 ng/ml



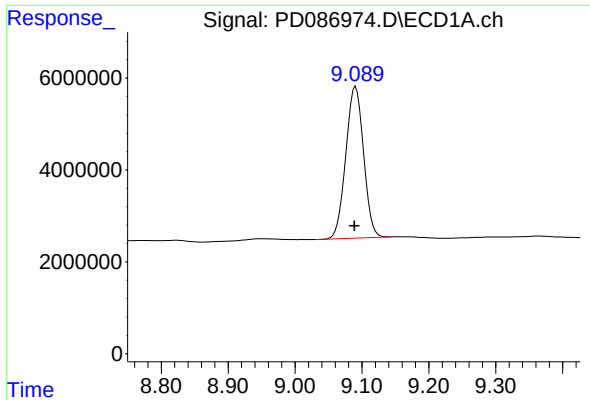
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 410214
Conc: 3.50 ng/ml



#27 Chlordane-5

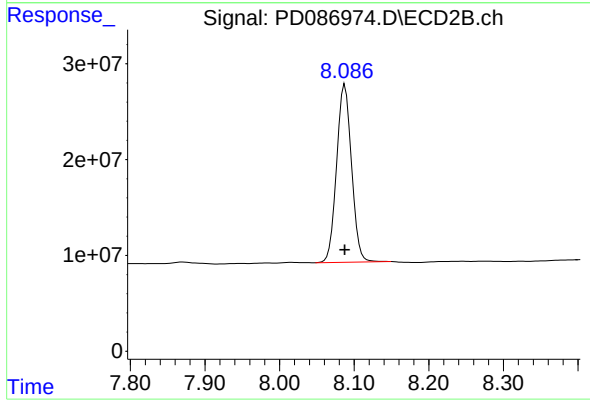
R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 321835
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 60946193
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165254BL



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 258400605
Conc: 18.55 ng/ml