

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 18:56
 Operator : AR\AJ
 Sample : P4995-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:16:13 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	36473750	232.8E6	18.239	20.342
28)	SA Decachlor...	9.090	8.088	62961720	276.9E6	19.793	19.874
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	230150	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.755f	0	3030704	N.D.	0.180 #
4)	MA Heptachlor	4.956f	4.077	1062067	80625399	0.271	4.960 #
5)	MB Aldrin	0.000	4.395f	0	583486	N.D.	0.035 #
6)	B beta-BHC	4.502f	4.046f	2067681	1332776	1.311	0.186 #
7)	B delta-BHC	4.792f	4.264	19388895	289405	4.757	0.017 #
8)	B Heptachlo...	0.000	4.896	0	9050857	N.D.	0.596 #
9)	A Endosulfan I	0.000	5.281f	0	776565	N.D.	0.055 #
10)	B gamma-Chl...	0.000	5.133	0	1958720	N.D.	0.126 #
11)	B alpha-Chl...	0.000	5.198	0	1100765	N.D.	0.072 #
12)	B 4,4'-DDE	0.000	5.387	0	1015229	N.D.	0.067 #
14)	MA Endrin	0.000	5.804	0	1154043	N.D.	0.082 #
15)	B Endosulfa...	6.781	6.114f	791473	8495802	0.265	0.617 #
16)	A 4,4'-DDD	0.000	5.944	0	247453	N.D.	0.020 #
17)	MA 4,4'-DDT	0.000	6.192	0	699553	N.D.	0.052 #
18)	B Endrin al...	0.000	6.286f	0	681876	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.495	0	1000495	N.D.	0.074 #
21)	B Endrin ke...	0.000	6.995	0	229689	N.D.	0.015 #
22)	Mirex	8.130	7.211	257126	1241463	0.103	0.101
23)	Chlordane-1	4.729	3.913	1945506	7186364	15.232	13.809
24)	Chlordane-2	0.000	4.499	0	432147	N.D.	0.776 #
25)	Chlordane-3	0.000	5.133	0	1958720	N.D.	1.184 #
26)	Chlordane-4	0.000	5.198	0	1100765	N.D.	0.785 #
27)	Chlordane-5	0.000	6.114	0	8495802	N.D.	13.259 #

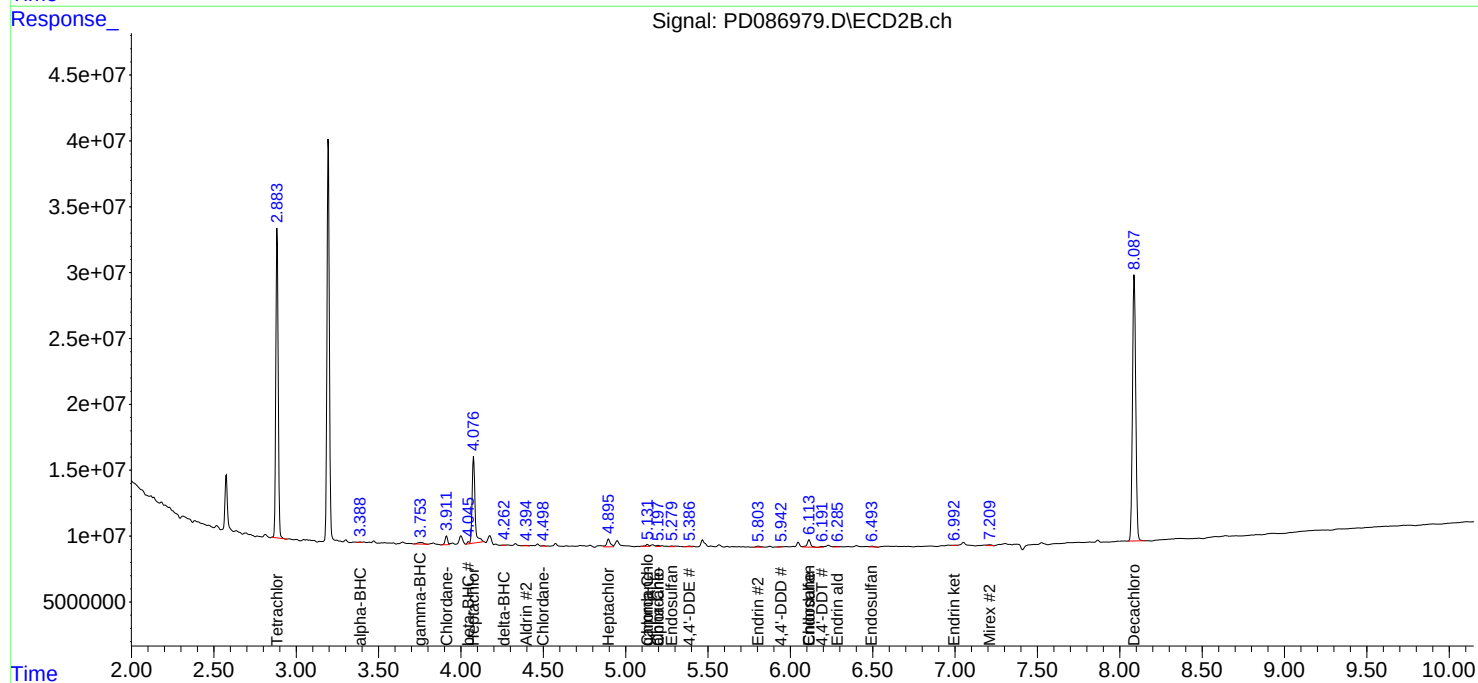
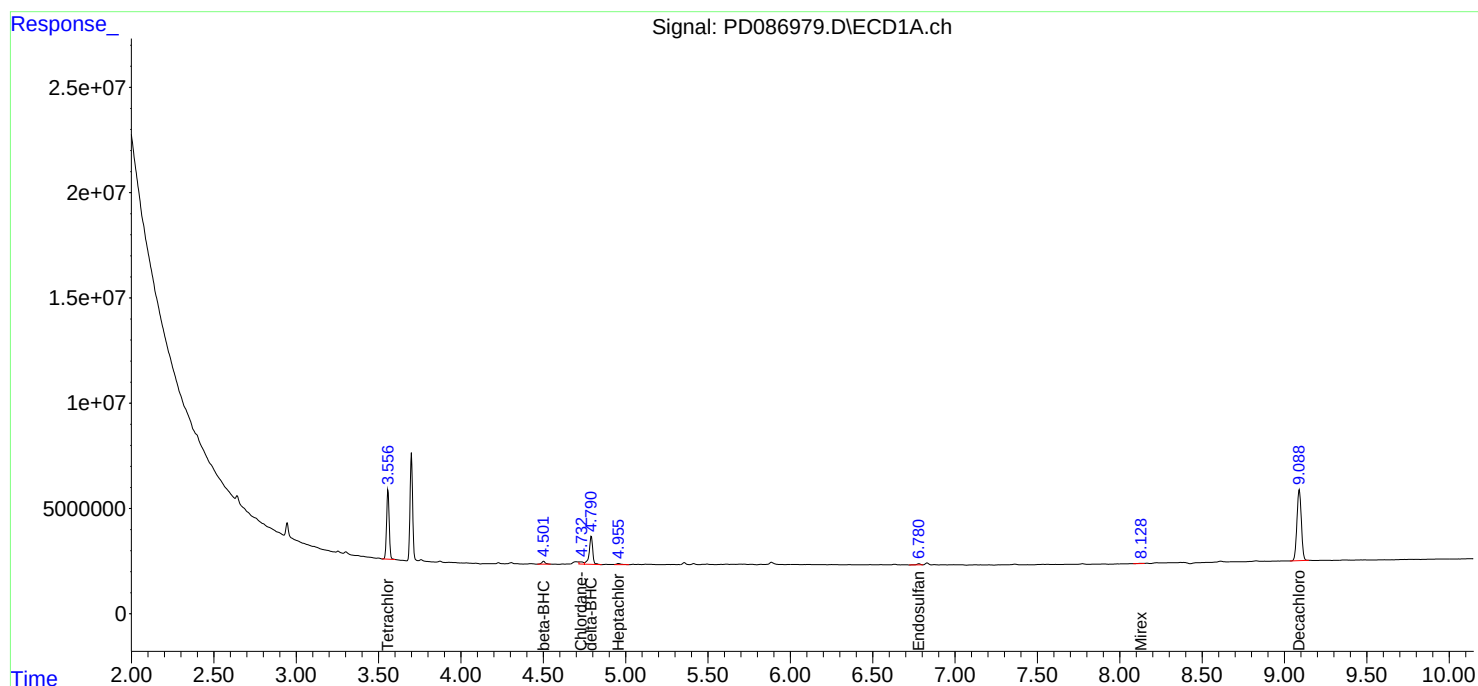
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

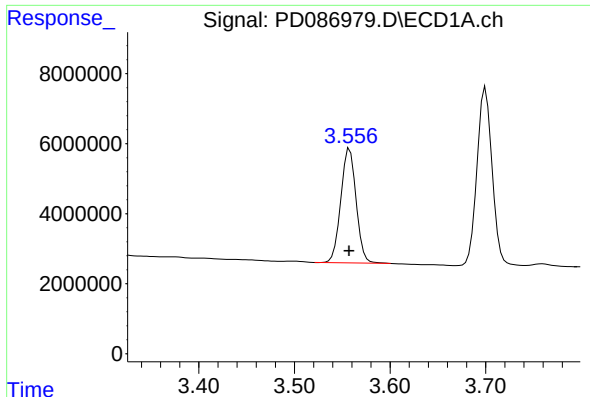
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 18:56
Operator : AR\AJ
Sample : P4995-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:16:13 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

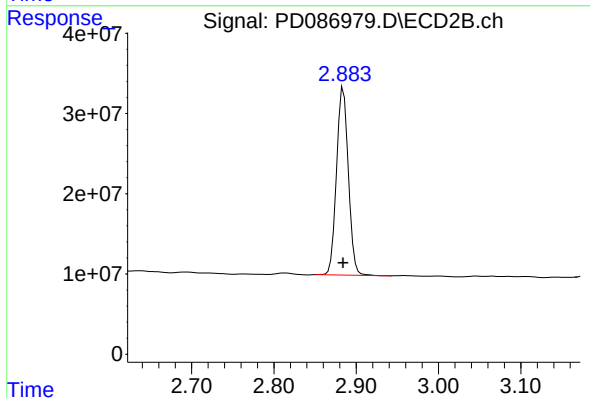




#1 Tetrachloro-m-xylene

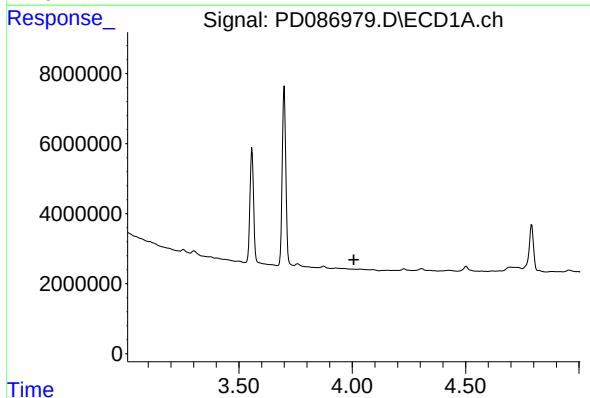
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 36473750
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
001



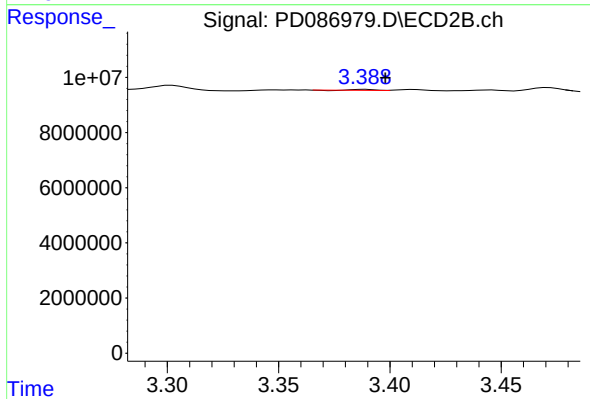
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 232846432
Conc: 20.34 ng/ml



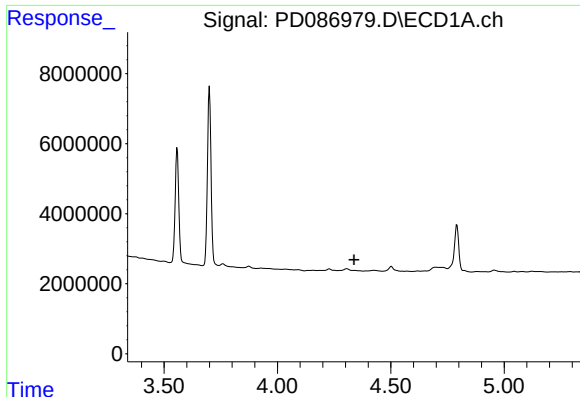
#2 alpha-BHC

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



#2 alpha-BHC

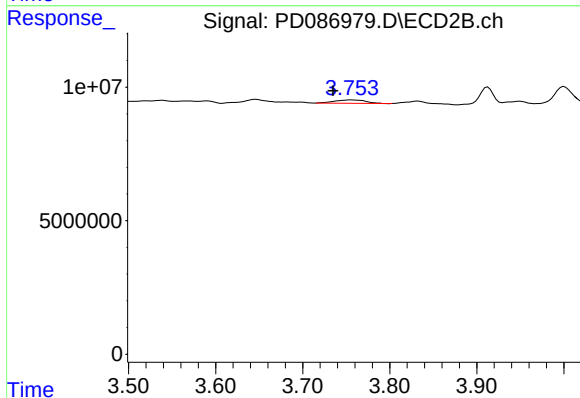
R.T.: 3.389 min
Delta R.T.: -0.009 min
Response: 230150
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

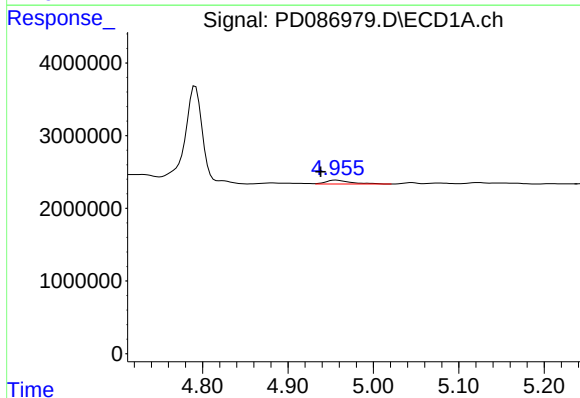
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



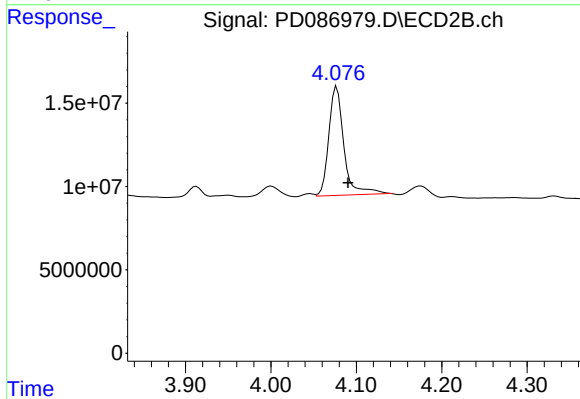
#3 gamma-BHC (Lindane)

R.T.: 3.755 min
Delta R.T.: 0.020 min
Response: 3030704
Conc: 0.18 ng/ml



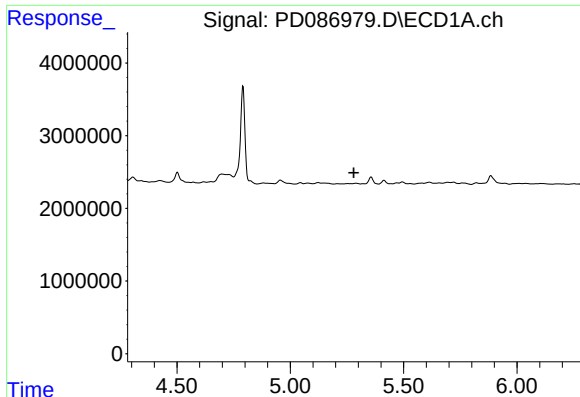
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.018 min
Response: 1062067
Conc: 0.27 ng/ml



#4 Heptachlor

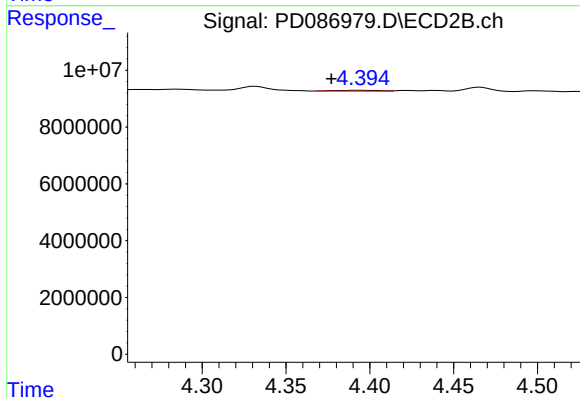
R.T.: 4.077 min
Delta R.T.: -0.013 min
Response: 80625399
Conc: 4.96 ng/ml



#5 Aldrin

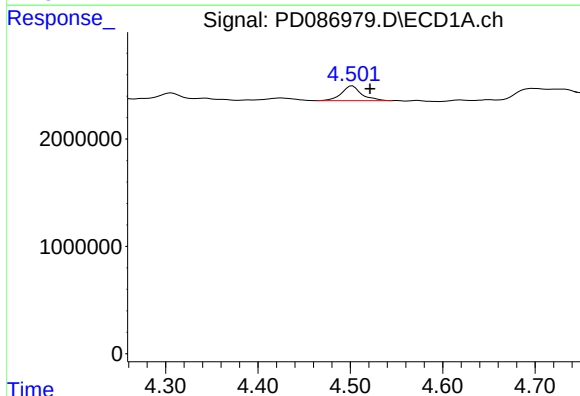
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



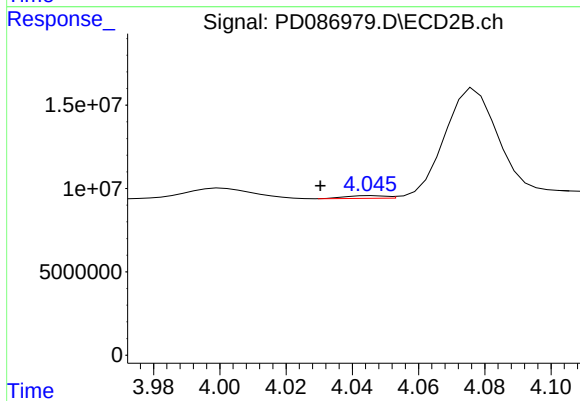
#5 Aldrin

R.T.: 4.395 min
Delta R.T.: 0.018 min
Response: 583486
Conc: 0.03 ng/ml



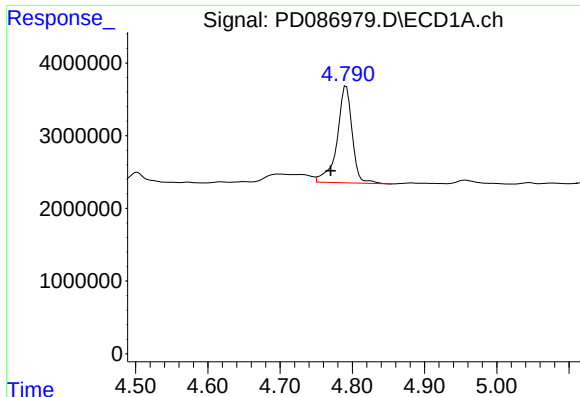
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.019 min
Response: 2067681
Conc: 1.31 ng/ml



#6 beta-BHC

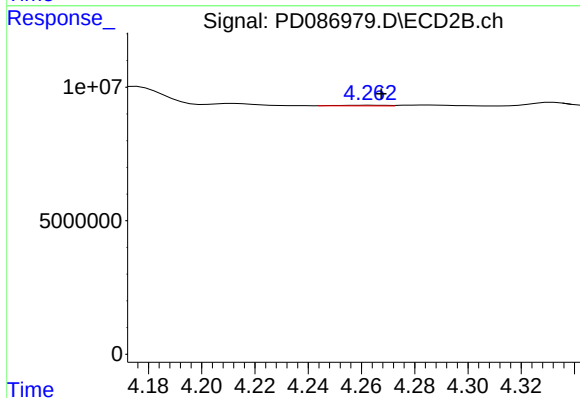
R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 1332776
Conc: 0.19 ng/ml



#7 delta-BHC

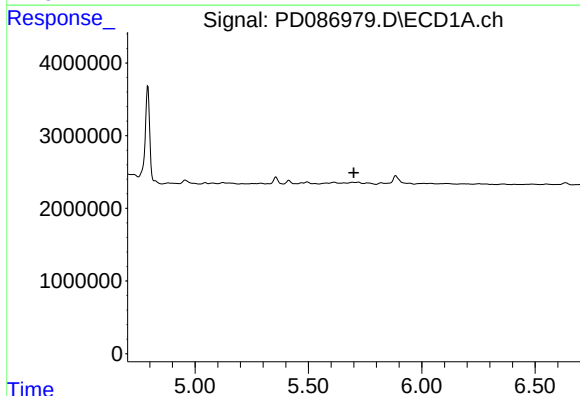
R.T.: 4.792 min
Delta R.T.: 0.022 min
Response: 19388895
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
001



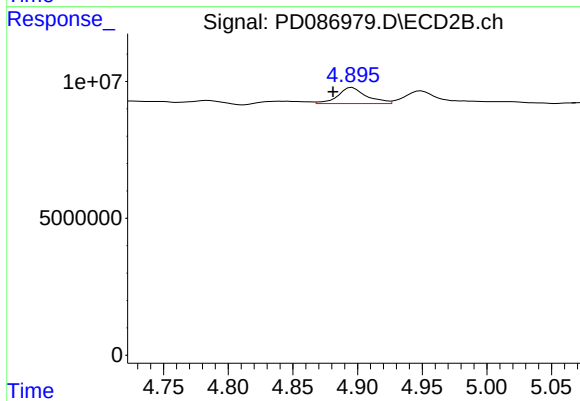
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 289405
Conc: 0.02 ng/ml



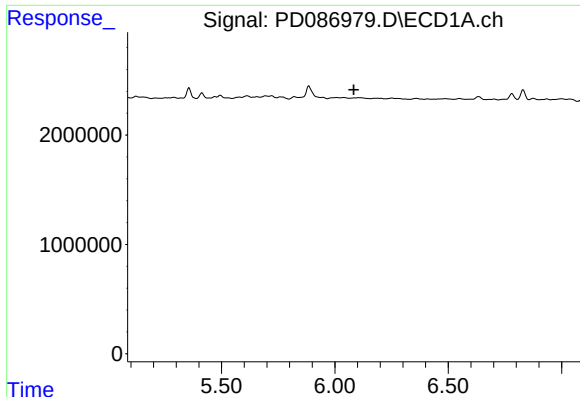
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

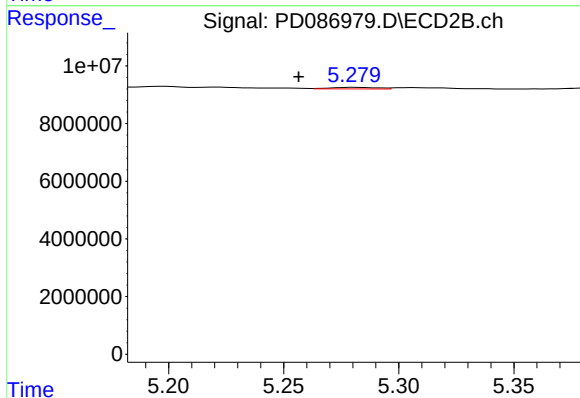
R.T.: 4.896 min
Delta R.T.: 0.015 min
Response: 9050857
Conc: 0.60 ng/ml



#9 Endosulfan I

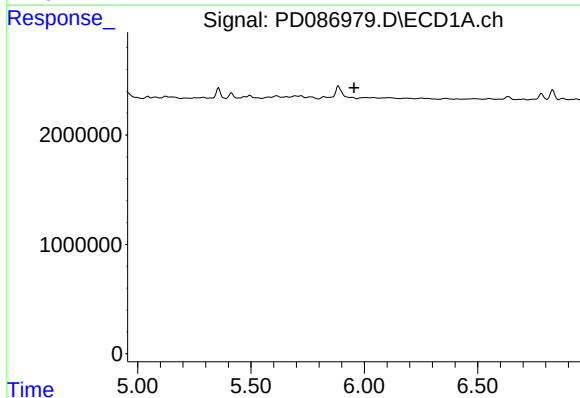
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



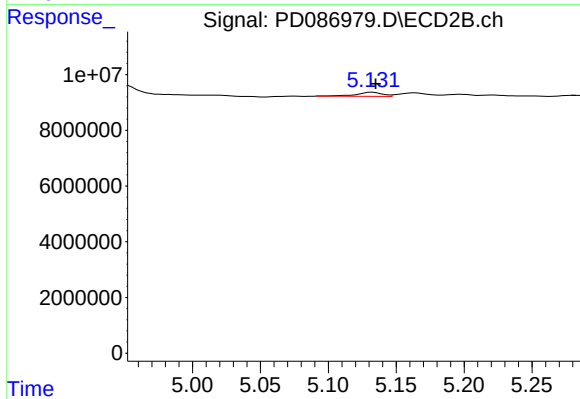
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.024 min
Response: 776565
Conc: 0.05 ng/ml



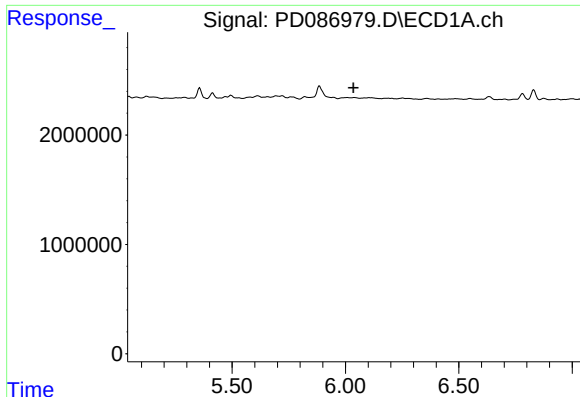
#10 gamma-Chlordane

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



#10 gamma-Chlordane

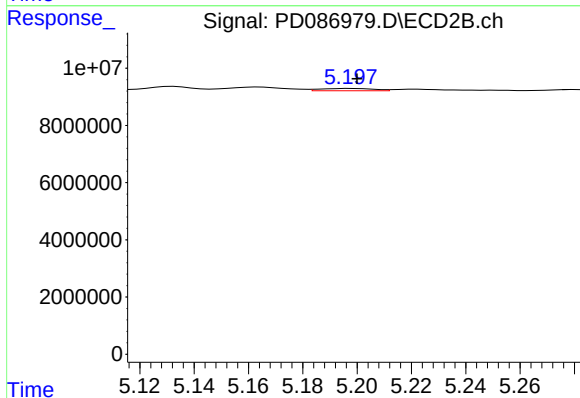
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1958720
Conc: 0.13 ng/ml



#11 alpha-Chlordane

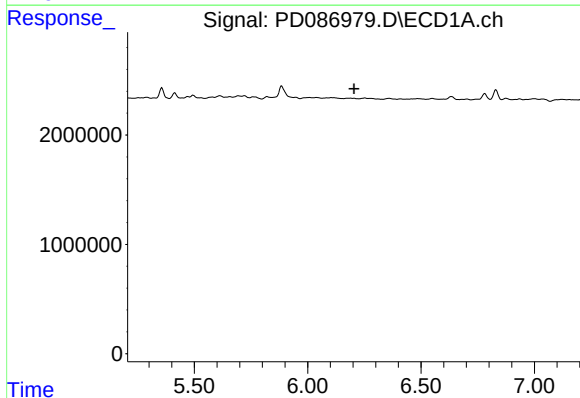
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



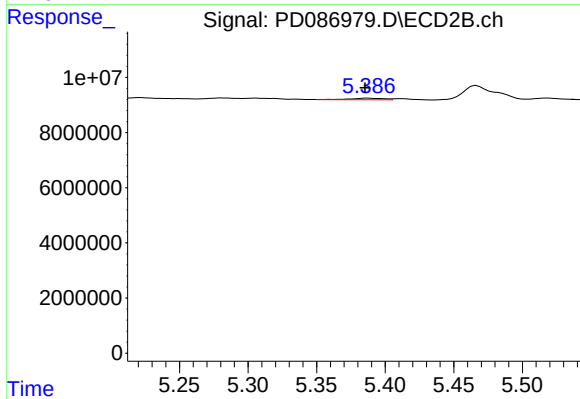
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 1100765
Conc: 0.07 ng/ml



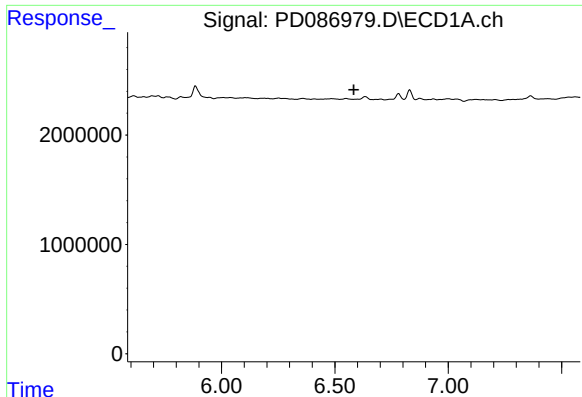
#12 4,4'-DDE

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



#12 4,4'-DDE

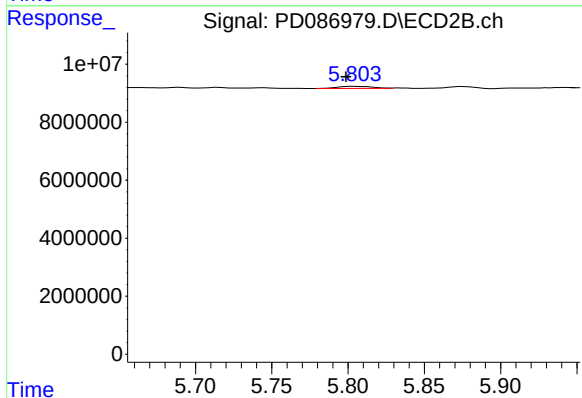
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 1015229
Conc: 0.07 ng/ml



#14 Endrin

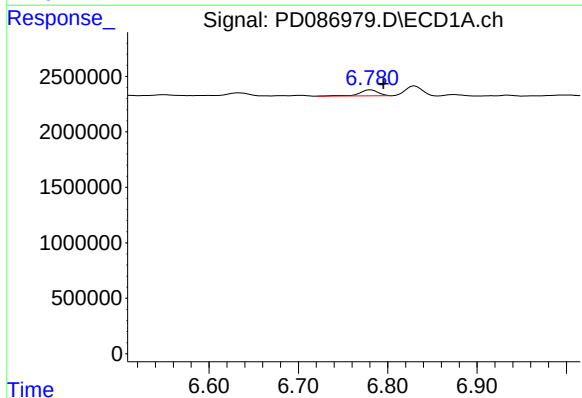
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



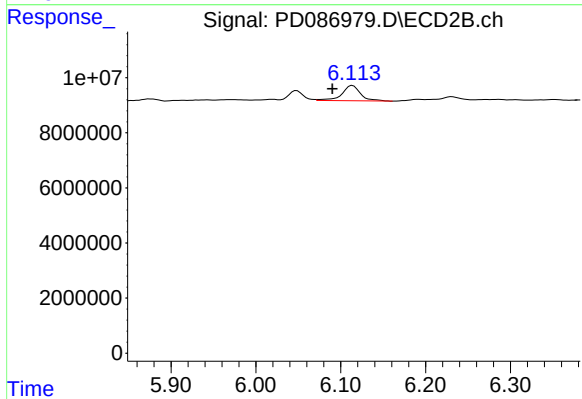
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 1154043
Conc: 0.08 ng/ml



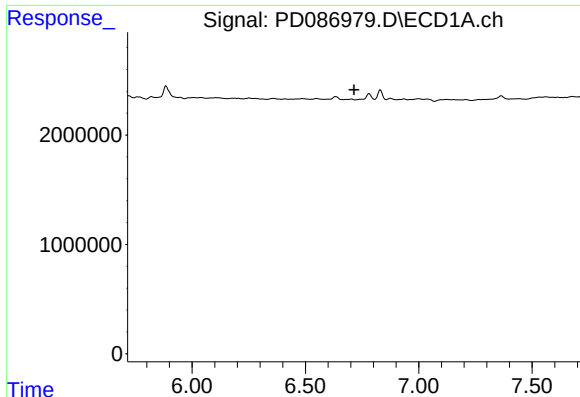
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 791473
Conc: 0.26 ng/ml



#15 Endosulfan II

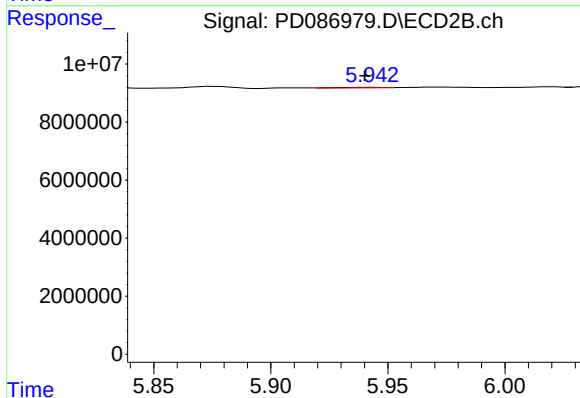
R.T.: 6.114 min
Delta R.T.: 0.024 min
Response: 8495802
Conc: 0.62 ng/ml



#16 4,4'-DDD

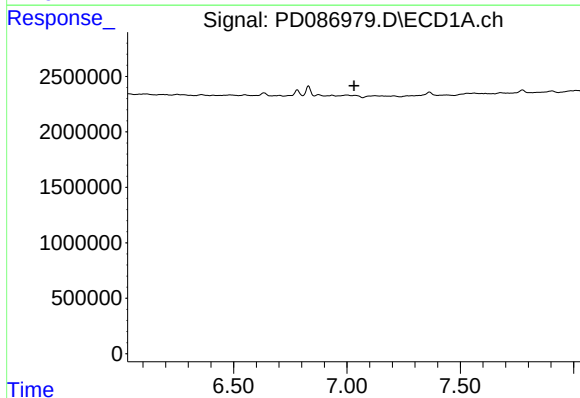
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



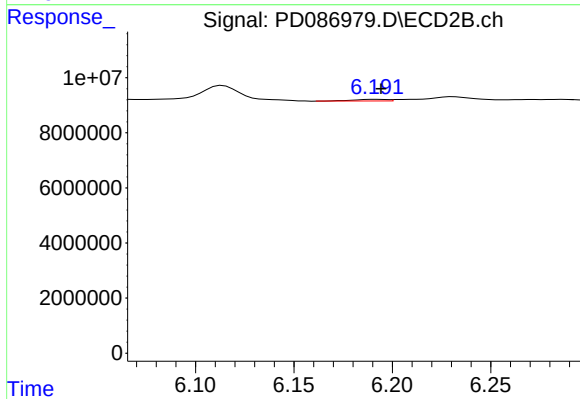
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 247453
Conc: 0.02 ng/ml



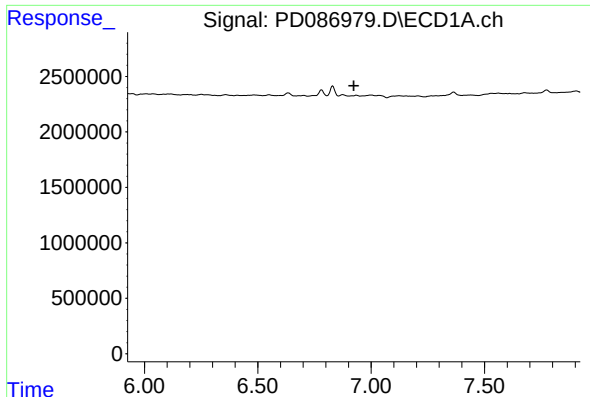
#17 4,4'-DDT

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



#17 4,4'-DDT

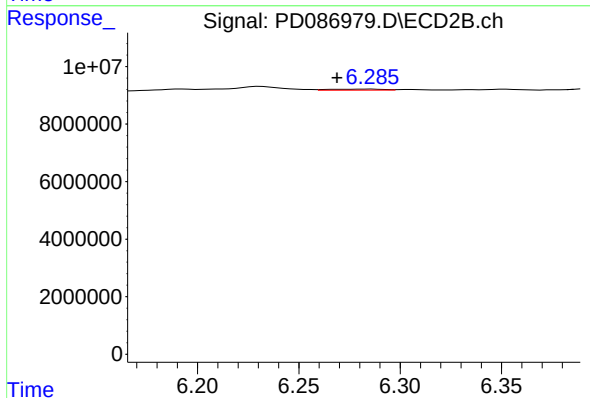
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 699553
Conc: 0.05 ng/ml



#18 Endrin aldehyde

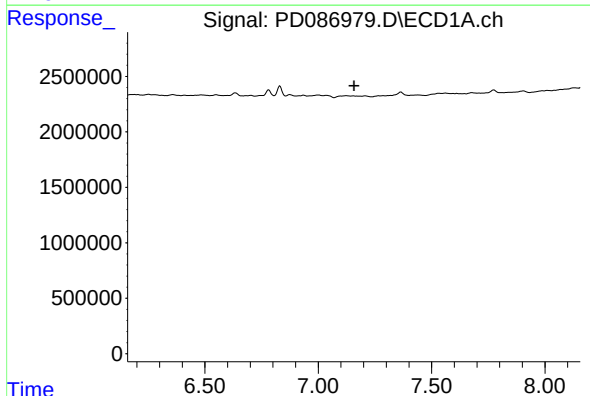
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



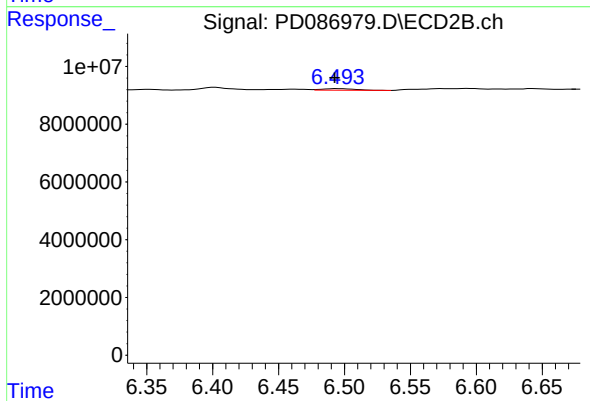
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.018 min
Response: 681876
Conc: 0.06 ng/ml



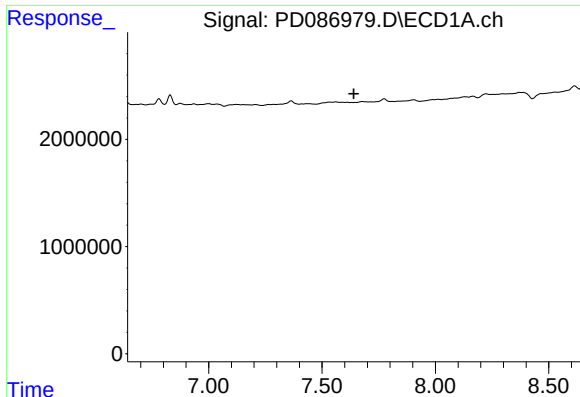
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

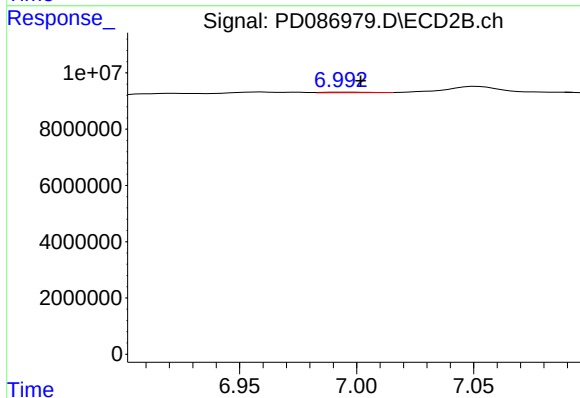
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1000495
Conc: 0.07 ng/ml



#21 Endrin ketone

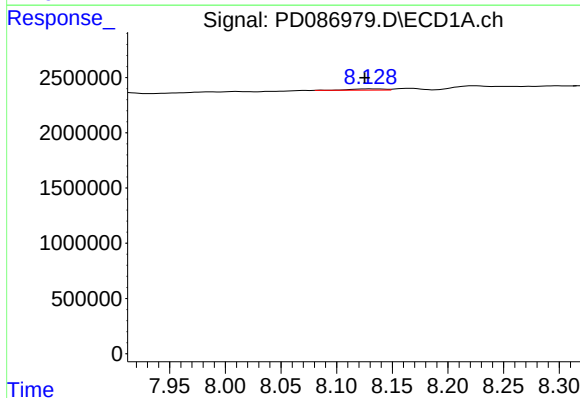
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



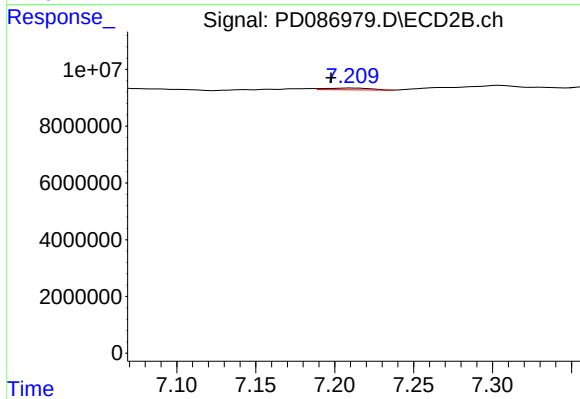
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 229689
Conc: 0.02 ng/ml



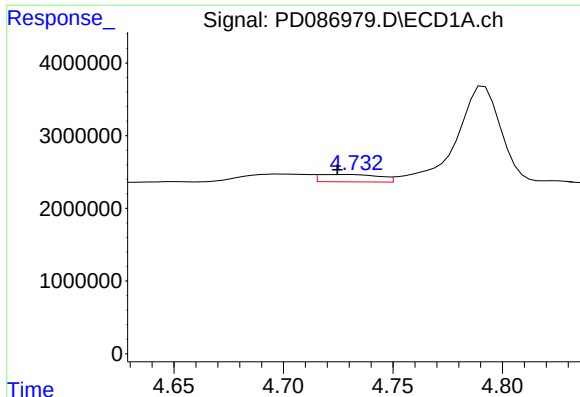
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 257126
Conc: 0.10 ng/ml



#22 Mirex

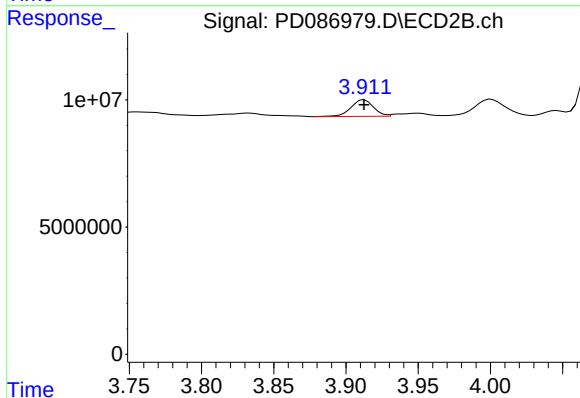
R.T.: 7.211 min
Delta R.T.: 0.013 min
Response: 1241463
Conc: 0.10 ng/ml



#23 Chlordane-1

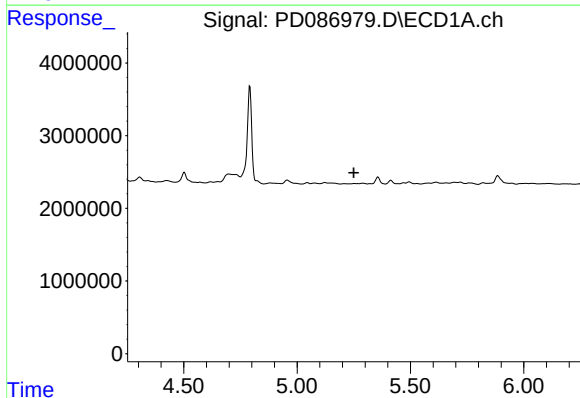
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 1945506
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
001



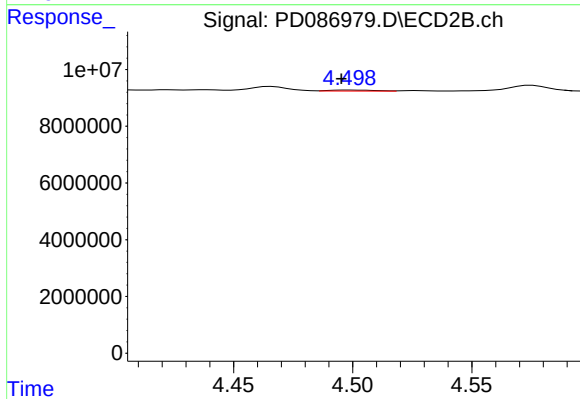
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 7186364
Conc: 13.81 ng/ml



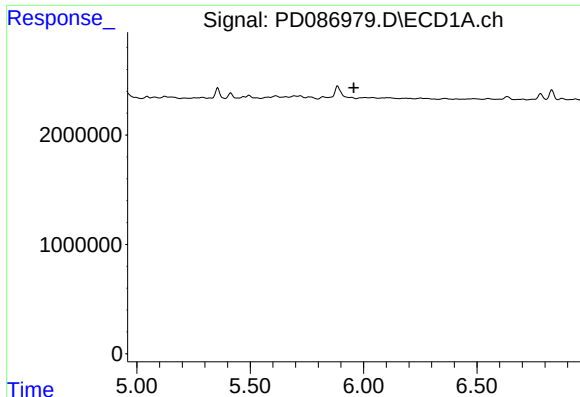
#24 Chlordane-2

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



#24 Chlordane-2

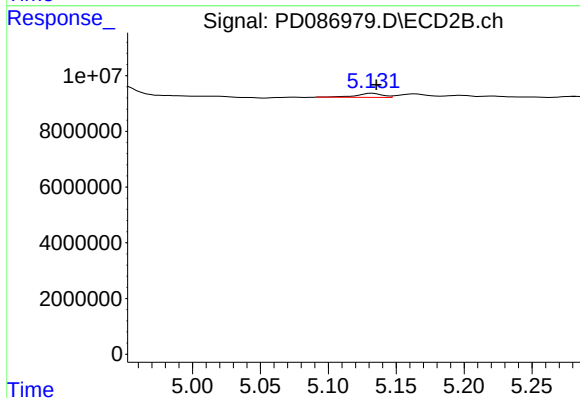
R.T.: 4.499 min
Delta R.T.: 0.003 min
Response: 432147
Conc: 0.78 ng/ml



#25 Chlordane-3

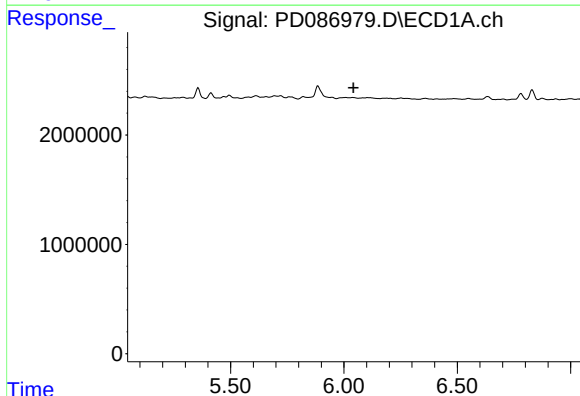
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



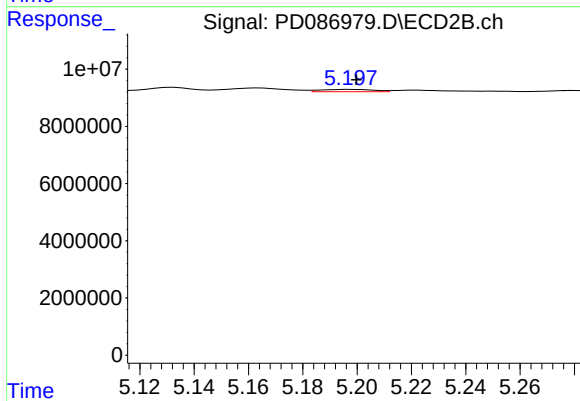
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 1958720
Conc: 1.18 ng/ml



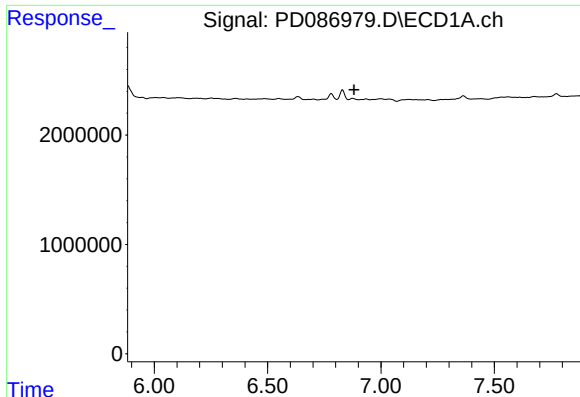
#26 Chlordane-4

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



#26 Chlordane-4

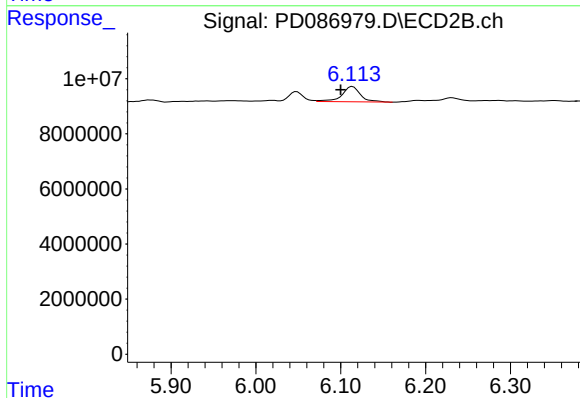
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 1100765
Conc: 0.79 ng/ml



#27 Chlordane-5

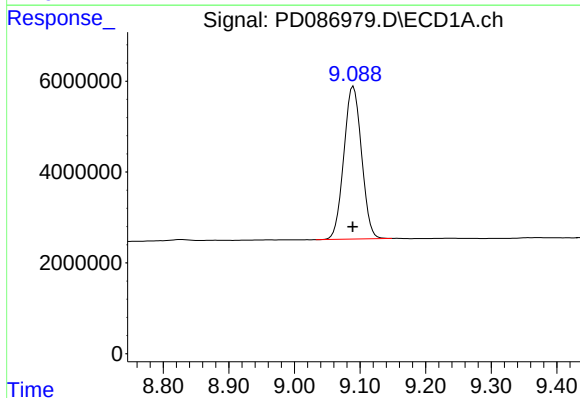
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
001



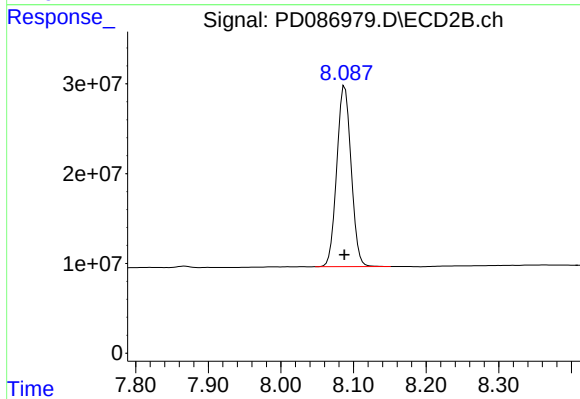
#27 Chlordane-5

R.T.: 6.114 min
Delta R.T.: 0.014 min
Response: 8495802
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 62961720
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 276894849
Conc: 19.87 ng/ml