

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 14:30
 Operator : AR\AJ
 Sample : PB157646TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157646TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:40:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.573	2.798	28468655	46467455	18.888	18.485
28)	SA Decachlor...	9.118	7.942	36224854	47438794	17.896	16.829
Target Compounds							
2)	A alpha-BHC	0.000	3.288f	0	131826	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.648f	0	803712	N.D.	0.221 #
4)	MA Heptachlor	0.000	3.965	0	167095	N.D.	0.048 #
5)	MB Aldrin	0.000	4.272f	0	2427020	N.D.	0.682 #
7)	B delta-BHC	4.801	4.182f	937700	1511687	0.383	0.401
8)	B Heptachlo...	5.719	4.783f	18753337	163821	8.513	0.050 #
9)	A Endosulfan I	6.140f	0.000	2592754	0	1.261	N.D. #
10)	B gamma-Chl...	5.999f	4.980f	1419989	1491413	0.652	0.463 #
11)	B alpha-Chl...	6.030f	5.063	4060721	5903546	1.882	1.837
13)	MA Dieldrin	6.395	5.365f	324926	2240322	0.149	0.684 #
14)	MA Endrin	0.000	5.681	0	5647841	N.D.	2.010 #
15)	B Endosulfa...	0.000	5.943f	0	197357	N.D.	0.072 #
17)	MA 4,4'-DDT	0.000	6.074	0	135497	N.D.	0.053 #
18)	B Endrin al...	0.000	6.131	0	141481	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.362	0	140177	N.D.	0.052 #
21)	B Endrin ke...	7.699f	0.000	763289	0	0.369	N.D. #
22)	Mirex	8.169	0.000	895102	0	0.547	N.D. #
24)	Chlordane-2	0.000	4.401f	0	2396559	N.D.	20.967 #
25)	Chlordane-3	5.999f	4.980f	1419989	1491413	4.703	4.734
26)	Chlordane-4	6.030f	5.063	4060721	5903546	11.213	20.065 #
27)	Chlordane-5	0.000	5.943f	0	197357	N.D.	1.737 #

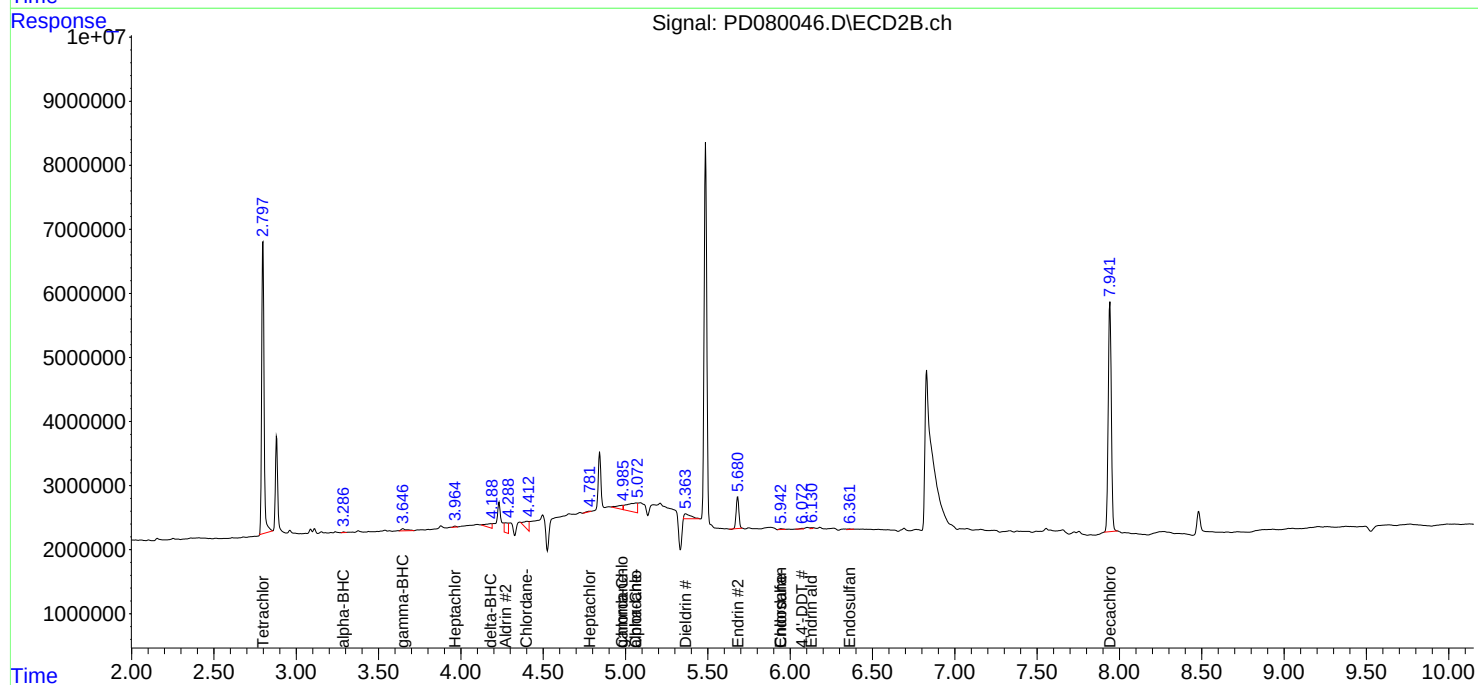
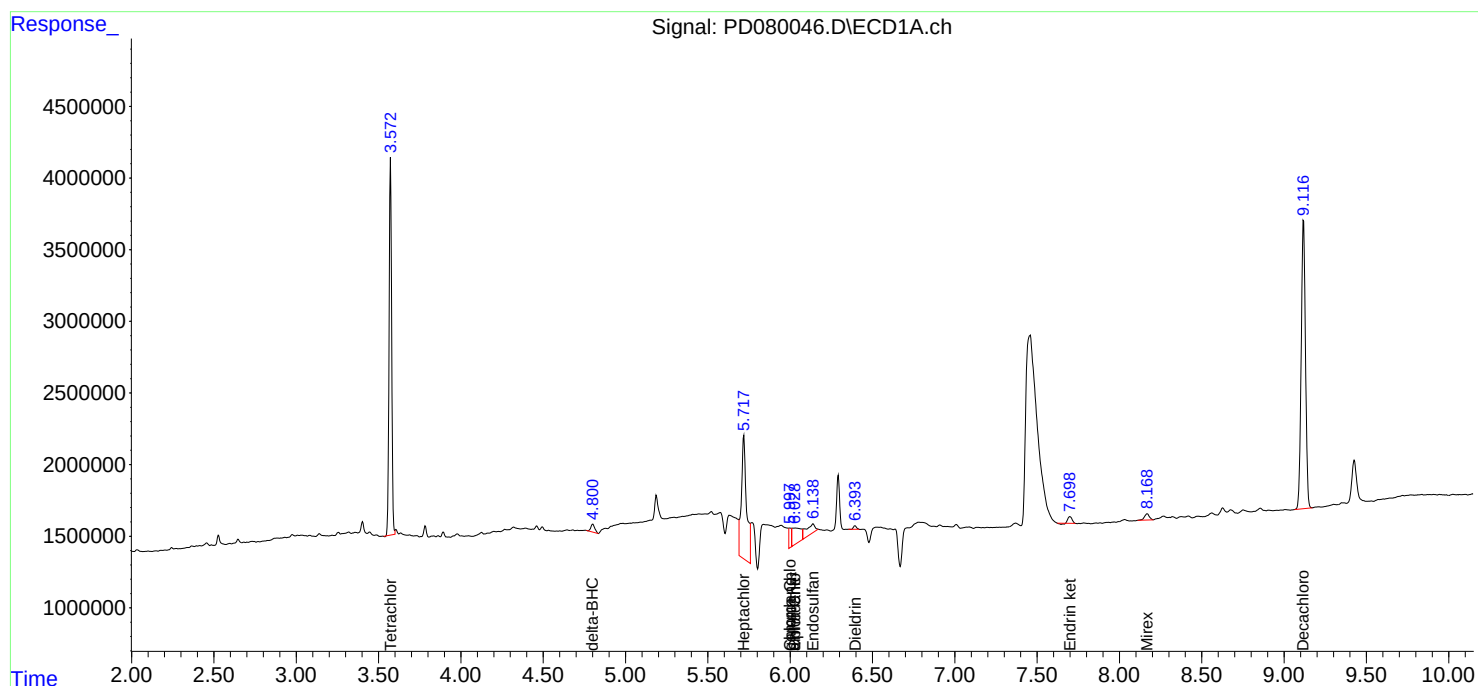
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

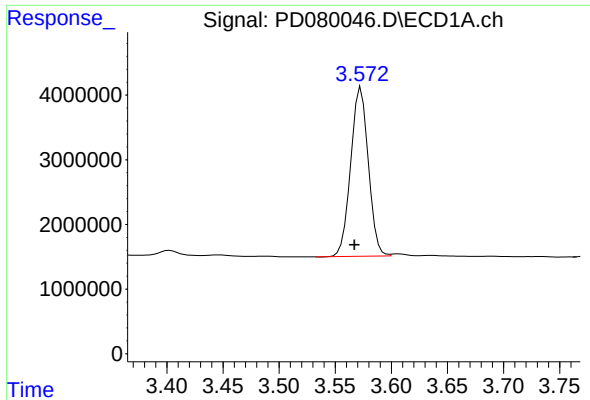
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 14:30
Operator : AR\AJ
Sample : PB157646TB
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB157646TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:40:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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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

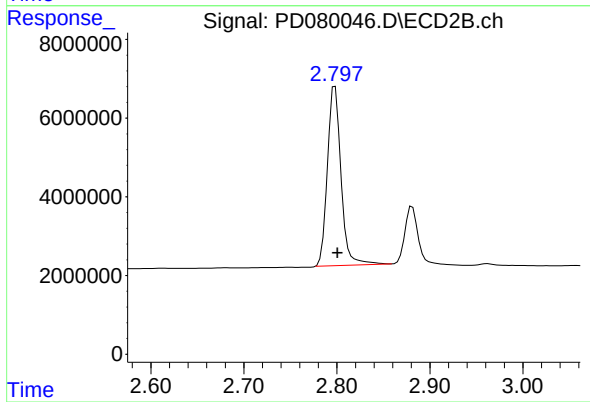




#1 Tetrachloro-m-xylene

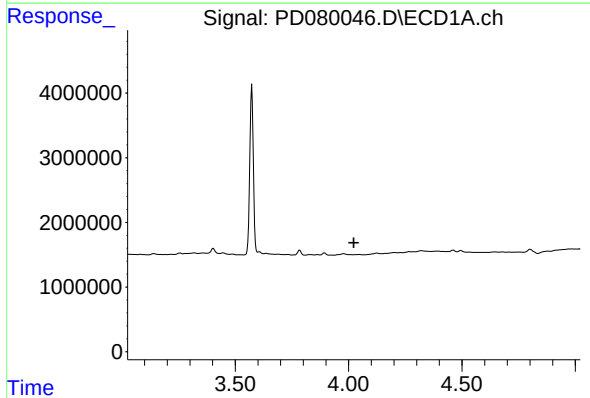
R.T.: 3.573 min
Delta R.T.: 0.006 min
Response: 28468655
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157646TB



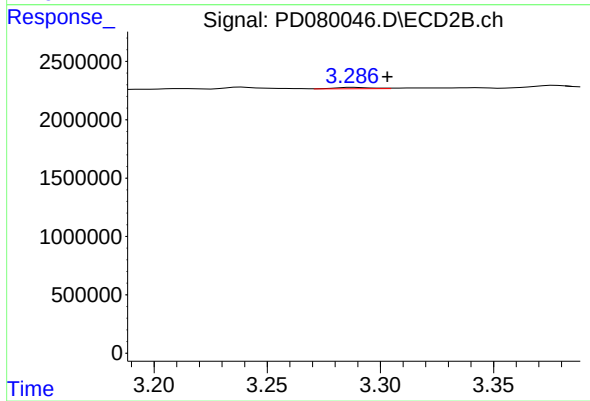
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.003 min
Response: 46467455
Conc: 18.48 ng/ml



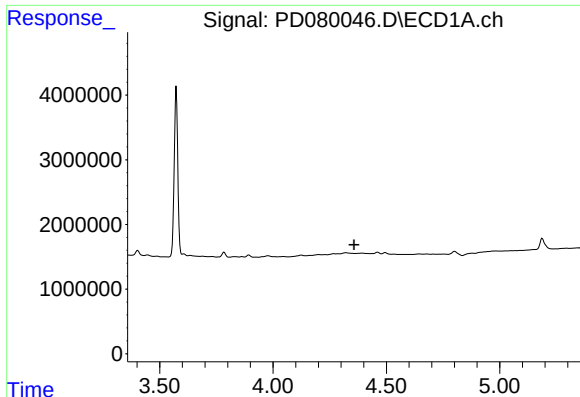
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

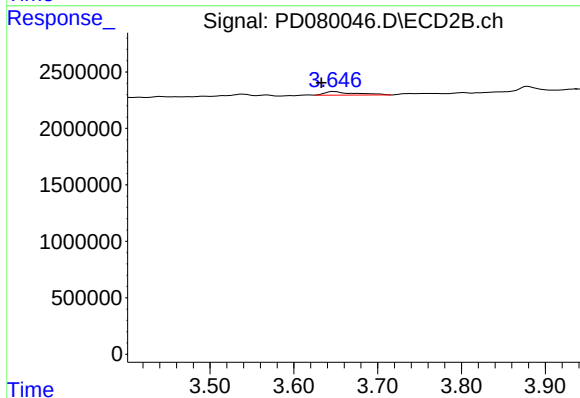
R.T.: 3.288 min
Delta R.T.: -0.015 min
Response: 131826
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

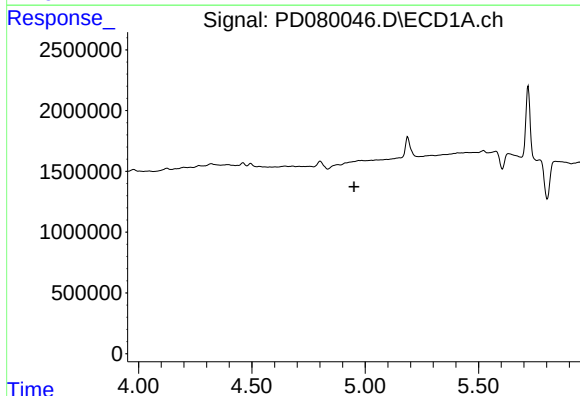
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157646TB



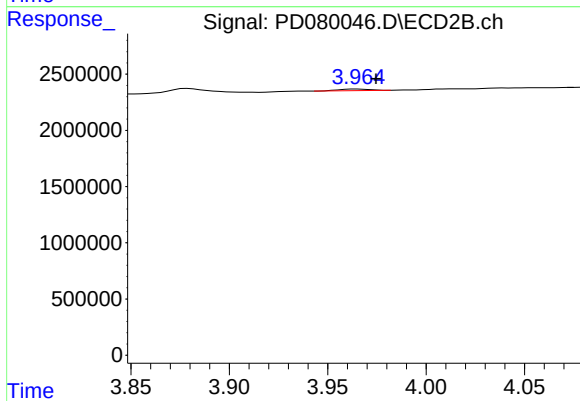
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 803712
Conc: 0.22 ng/ml



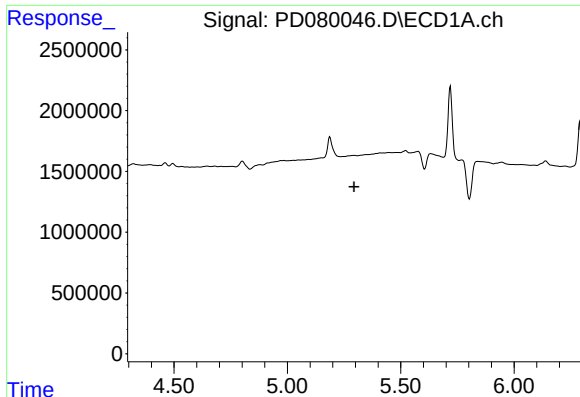
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

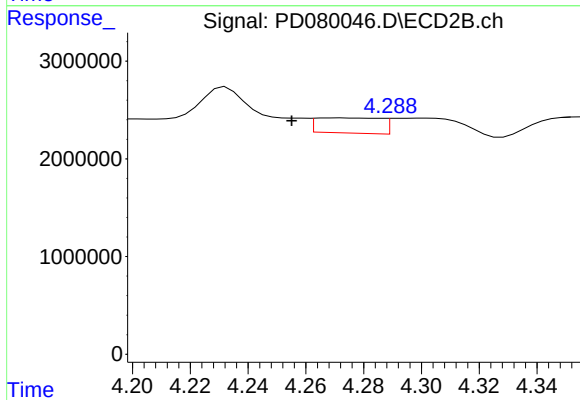
R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 167095
Conc: 0.05 ng/ml



#5 Aldrin

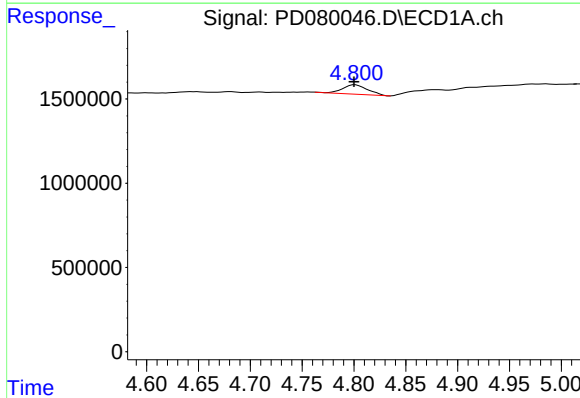
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157646TB



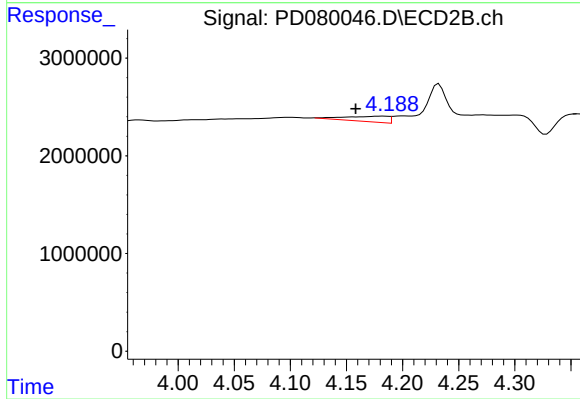
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 2427020
Conc: 0.68 ng/ml



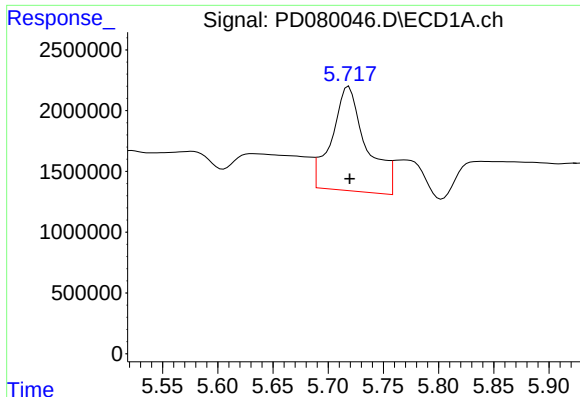
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 937700
Conc: 0.38 ng/ml



#7 delta-BHC

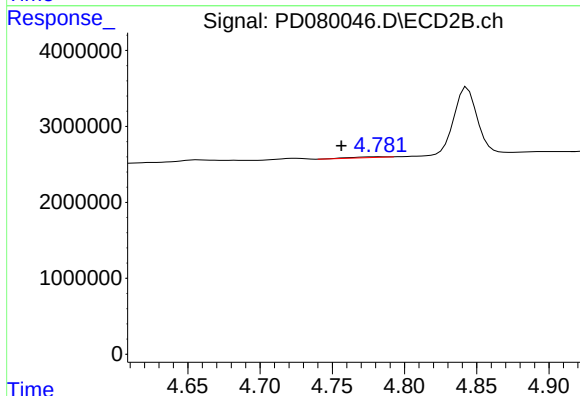
R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: 1511687
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

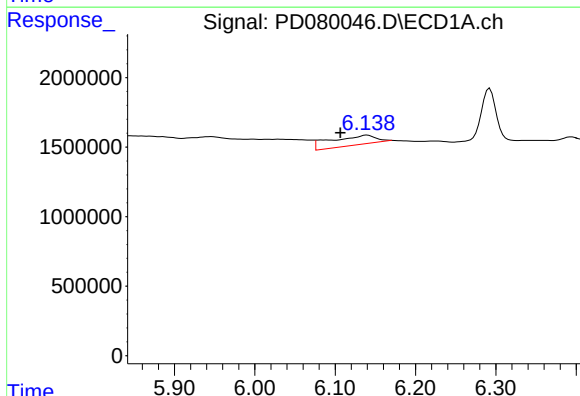
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 18753337
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157646TB



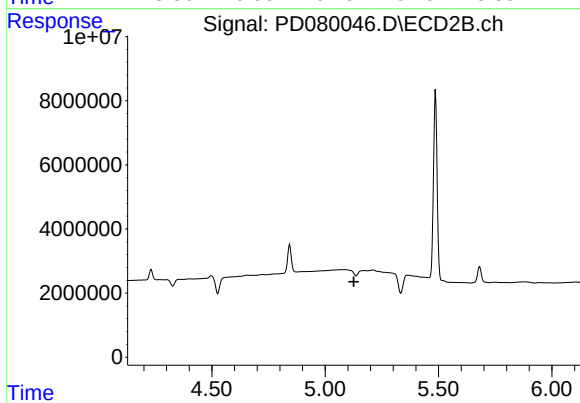
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.026 min
Response: 163821
Conc: 0.05 ng/ml



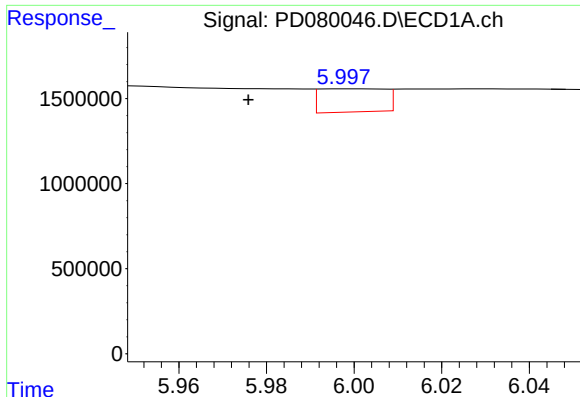
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 2592754
Conc: 1.26 ng/ml



#9 Endosulfan I

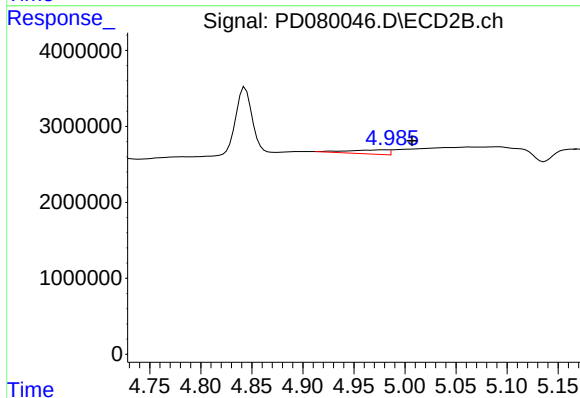
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

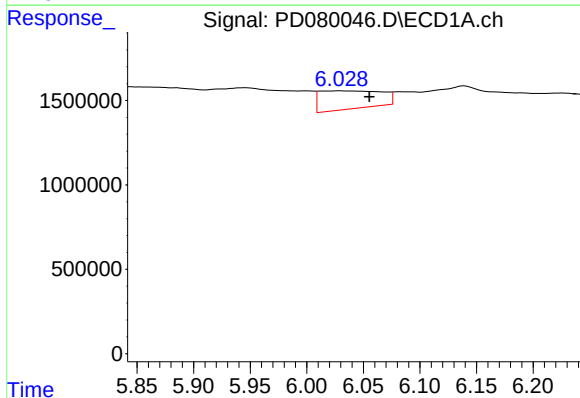
R.T.: 5.999 min
Delta R.T.: 0.023 min
Response: 1419989
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157646TB



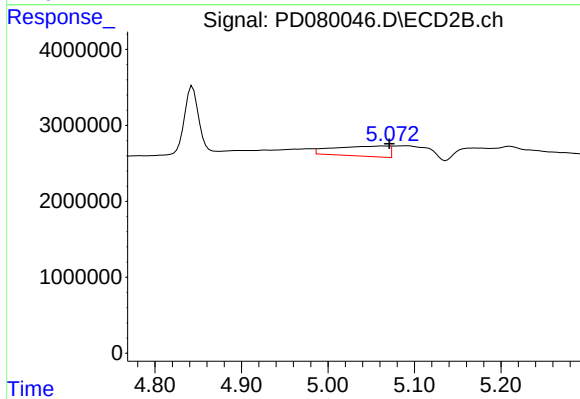
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 1491413
Conc: 0.46 ng/ml



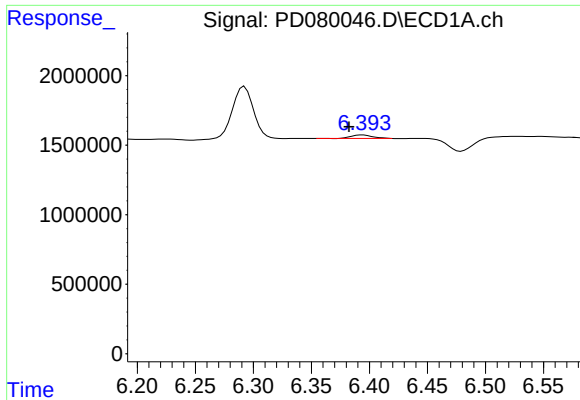
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.025 min
Response: 4060721
Conc: 1.88 ng/ml



#11 alpha-Chlordane

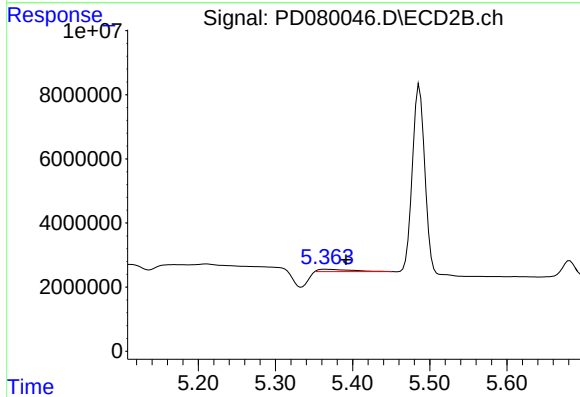
R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 5903546
Conc: 1.84 ng/ml



#13 Dieldrin

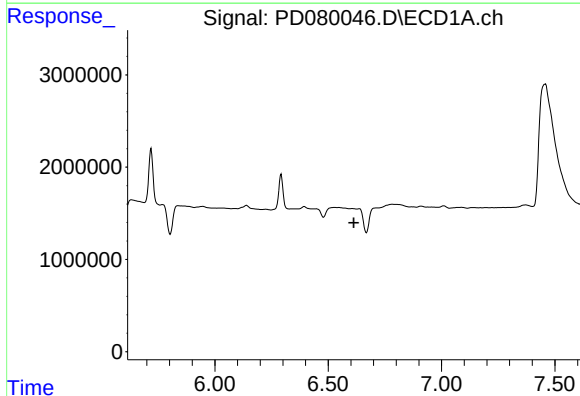
R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 324926
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157646TB



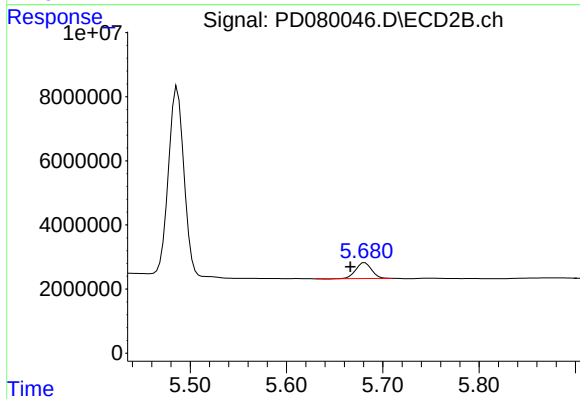
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.027 min
Response: 2240322
Conc: 0.68 ng/ml



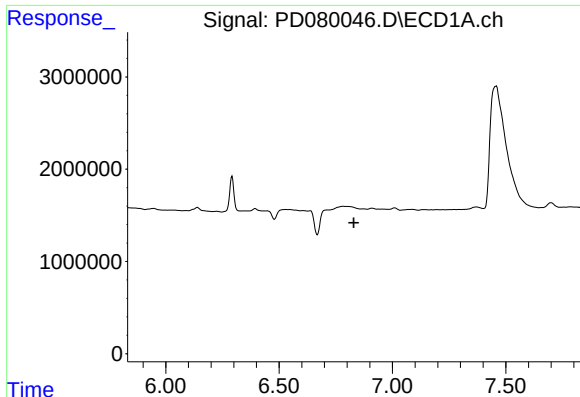
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

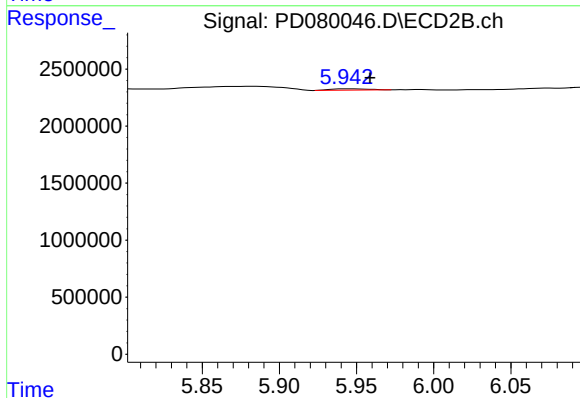
R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 5647841
Conc: 2.01 ng/ml



#15 Endosulfan II

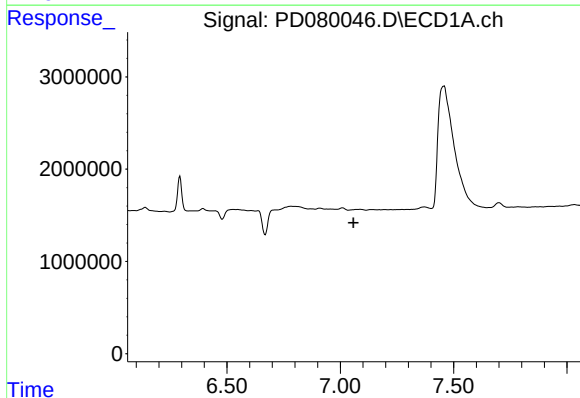
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157646TB



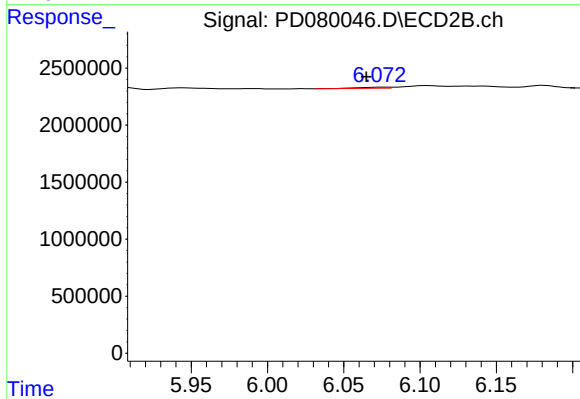
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 197357
Conc: 0.07 ng/ml



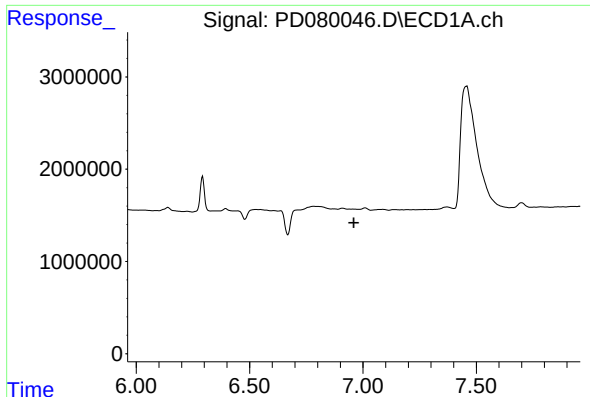
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

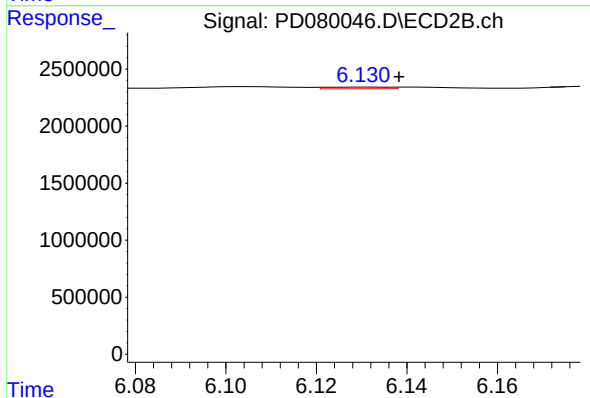
R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 135497
Conc: 0.05 ng/ml



#18 Endrin aldehyde

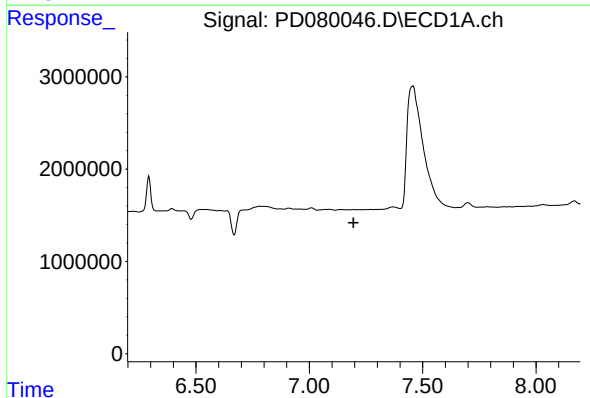
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157646TB



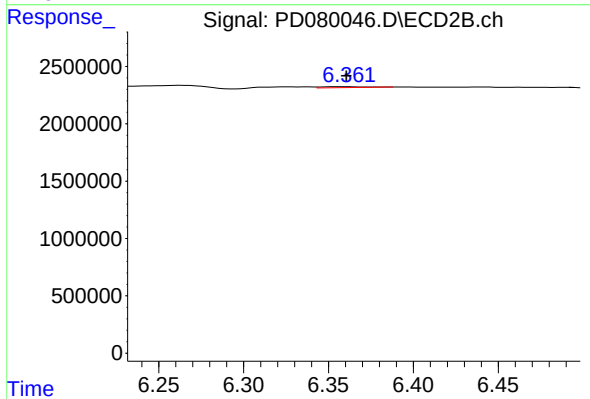
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 141481
Conc: 0.07 ng/ml



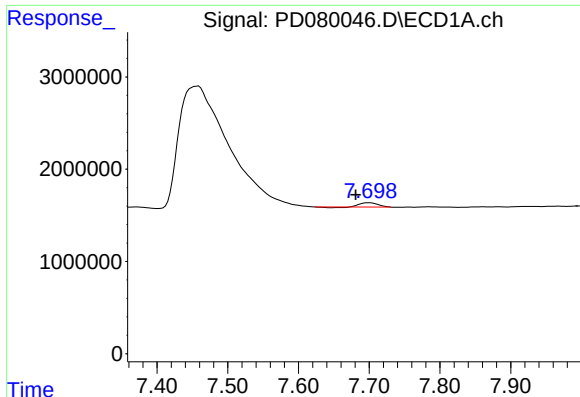
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

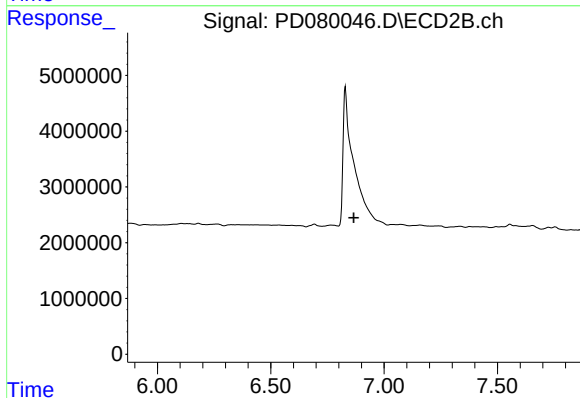
R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 140177
Conc: 0.05 ng/ml



#21 Endrin ketone

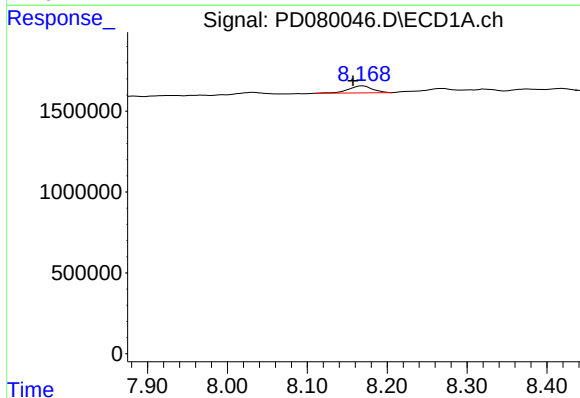
R.T.: 7.699 min
Delta R.T.: 0.018 min
Response: 763289
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157646TB



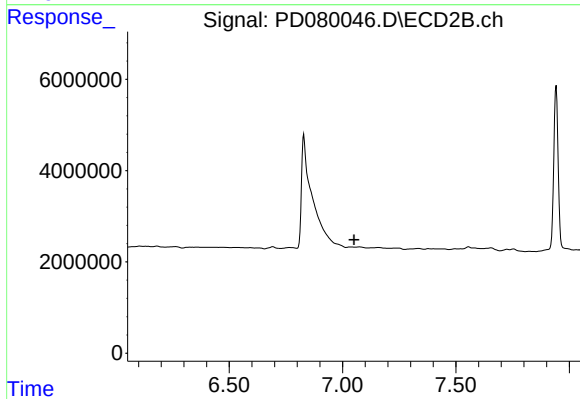
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



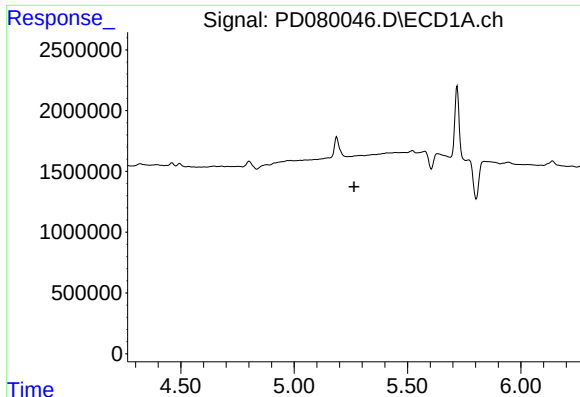
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.012 min
Response: 895102
Conc: 0.55 ng/ml



#22 Mirex

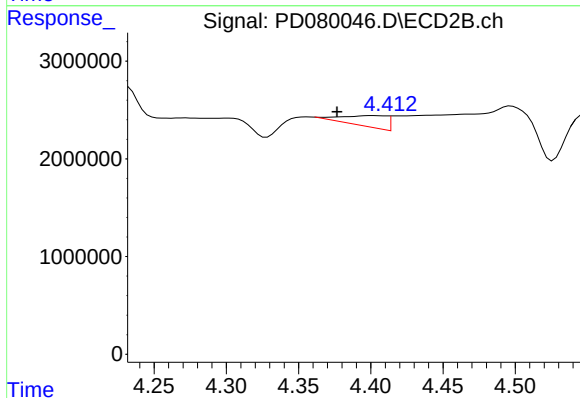
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

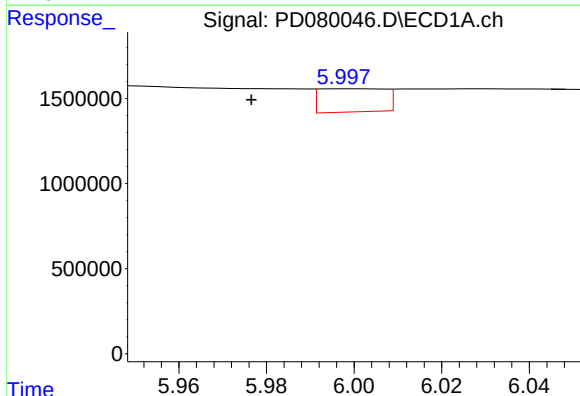
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157646TB



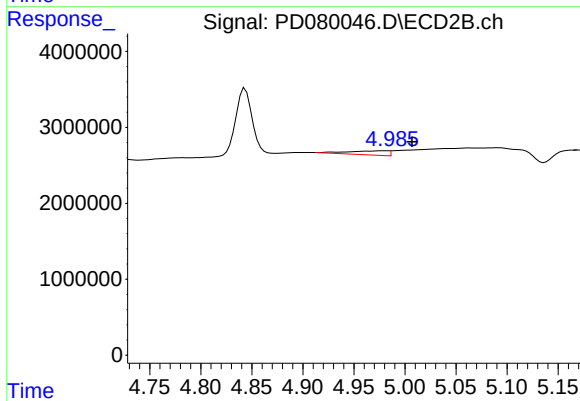
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 2396559
Conc: 20.97 ng/ml



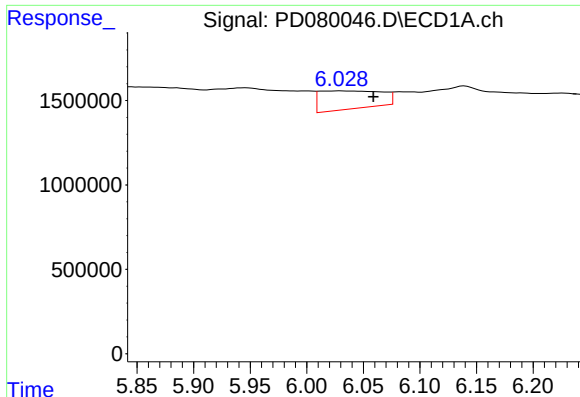
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: 0.022 min
Response: 1419989
Conc: 4.70 ng/ml



#25 Chlordane-3

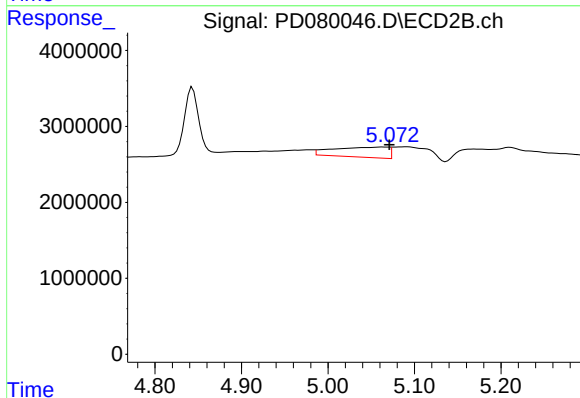
R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 1491413
Conc: 4.73 ng/ml



#26 Chlordane-4

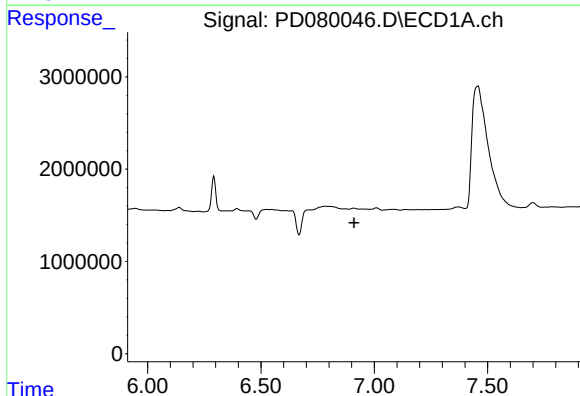
R.T.: 6.030 min
Delta R.T.: -0.029 min
Response: 4060721
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157646TB



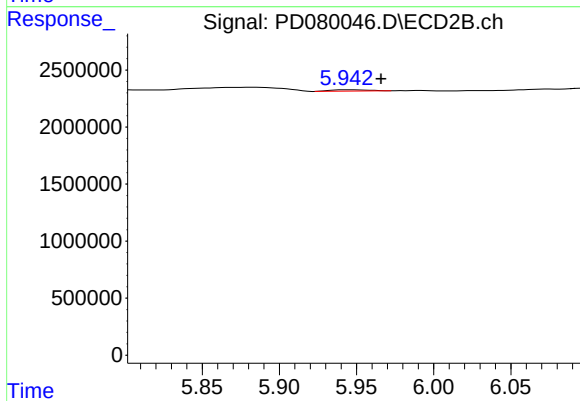
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 5903546
Conc: 20.07 ng/ml



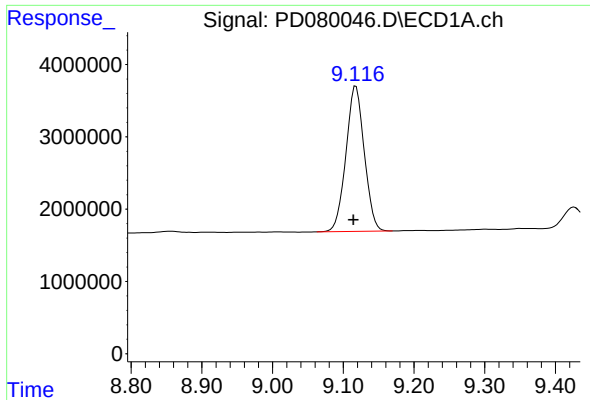
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

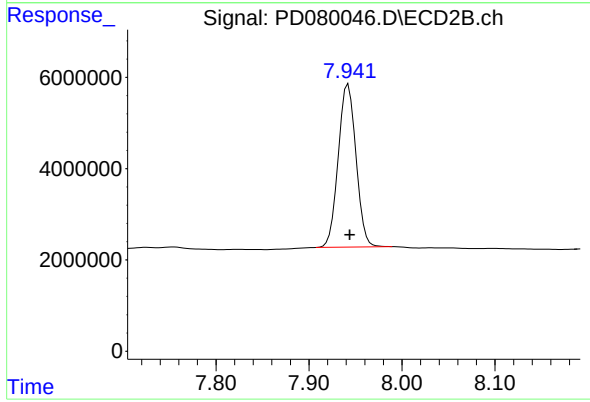
R.T.: 5.943 min
Delta R.T.: -0.022 min
Response: 197357
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 36224854
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157646TB



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 47438794
Conc: 16.83 ng/ml