

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 00:18
 Operator : AJ\SJ
 Sample : J5610-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:16:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.232	4.061	7314235	309.2E6	12.200	12.049
2)	SA Decachlor...	9.012	9.171	5838589	152.3E6	9.478	9.636
Target Compounds							
2)	A alpha-BHC	4.636f	4.414f	2155141	-532026	2.550	N.D. #
3)	MA gamma-BHC...	4.969	0.000	1686287	0	2.073	N.D. #
4)	MA Heptachlor	0.000	5.275	0	19323001	N.D.	0.600 #
5)	MB Aldrin	0.000	5.560	0	6791645	N.D.	0.228 #
6)	B beta-BHC	5.160f	4.956f	1362116	13205930	3.649	0.917 #
7)	B delta-BHC	5.367f	5.065f	534705	17565900	0.683	0.553
8)	B Heptachlo...	0.000	5.938	0	22771483	N.D.	0.860 #
9)	A Endosulfan I	6.273f	6.259f	2183687	110.0E6	3.090	4.715 #
10)	B gamma-Chl...	6.232	6.184	3968285	51584122	5.072	1.965 #
11)	B alpha-Chl...	6.273	6.259	2183687	110.0E6	2.782	4.387 #
12)	B 4,4'-DDE	6.417	6.412	4095029	149.1E6	5.836	6.319
13)	MA Dieldrin	6.570	6.553	442365	4888408	0.589	0.203 #
14)	MA Endrin	6.768f	6.773	189120	7018277	0.291	0.365 #
16)	A 4,4'-DDD	6.927	6.904	1056641	64425706	1.901	3.608 #
17)	MA 4,4'-DDT	7.167	7.203	1427825	1321932	2.753	0.109 #
18)	B Endrin al...	0.000	7.124	0	1107566	N.D.	0.070 #
20)	A Methoxychlor	7.683	7.703f	412746	1494008	1.402	0.223 #
23)	Chlordane-1	5.138	5.065	637694	17565900	23.981	13.499 #
24)	Chlordane-2	5.640	5.532	389237	18348210	14.366	15.602
25)	Chlordane-3	6.232	6.184	3968285	51584122	44.562	14.236 #
26)	Chlordane-4	6.273	6.259	2183687	110.0E6	30.451	26.859
27)	Chlordane-5	7.167	7.124	1427825	1107566	51.854	1.560 #

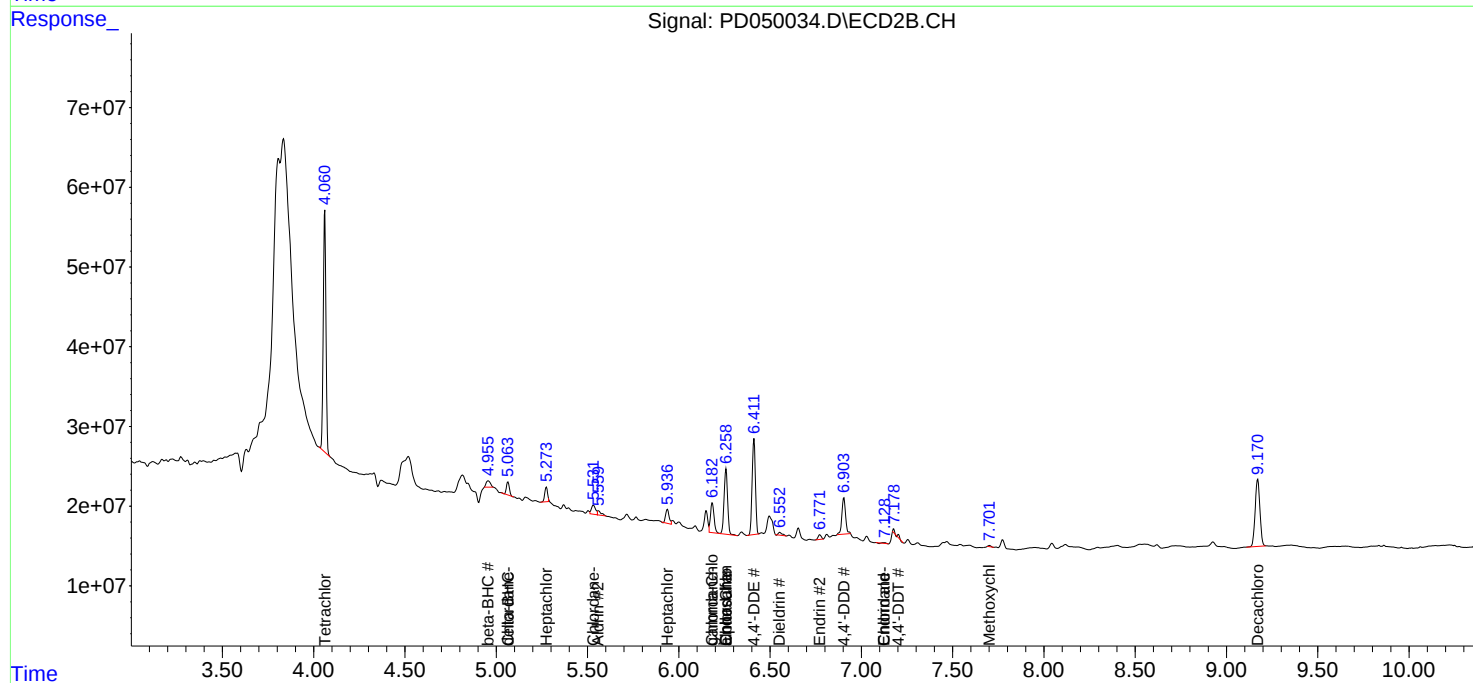
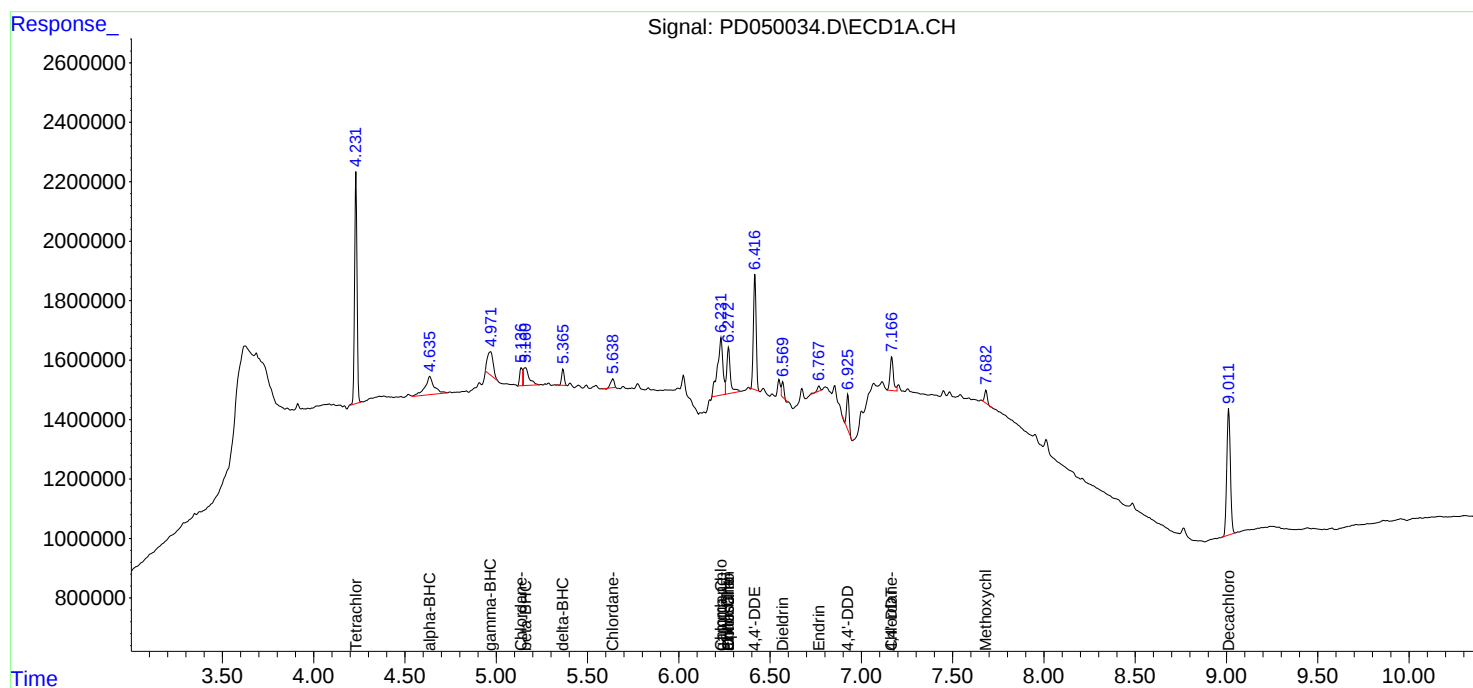
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

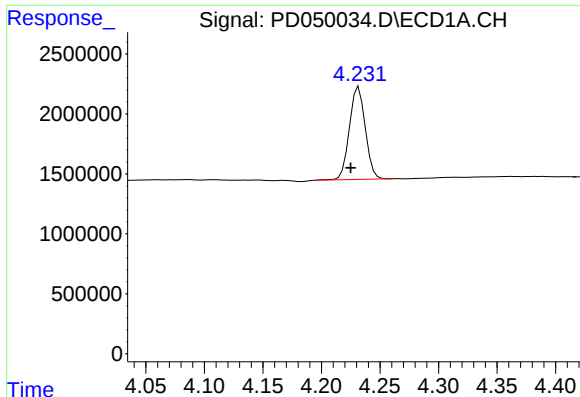
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 00:18
Operator : AJ\SJ
Sample : J5610-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:16:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

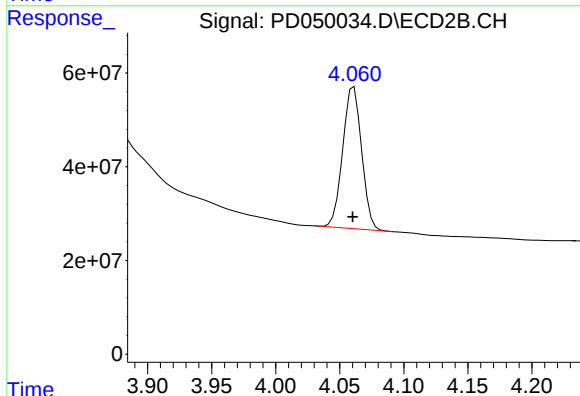




#1 Tetrachloro-m-xylene

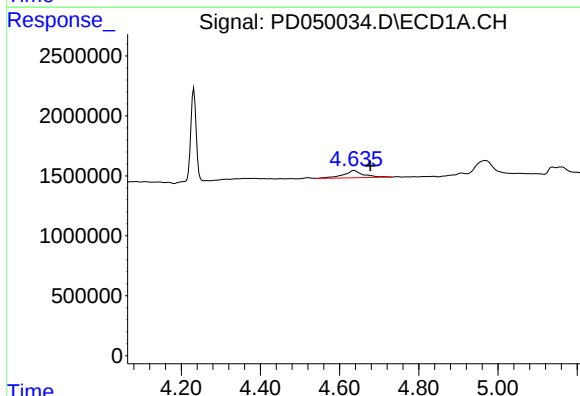
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 7314235
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



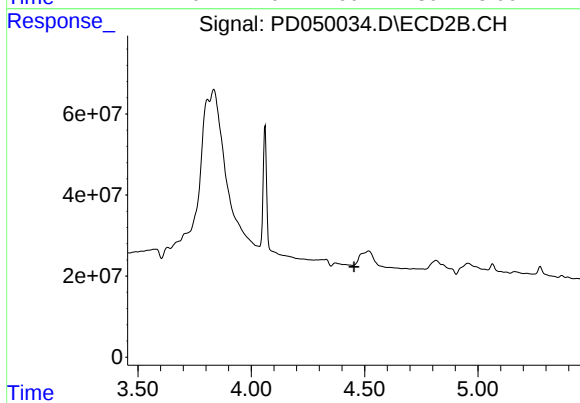
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 309209956
Conc: 12.05 ng/ml



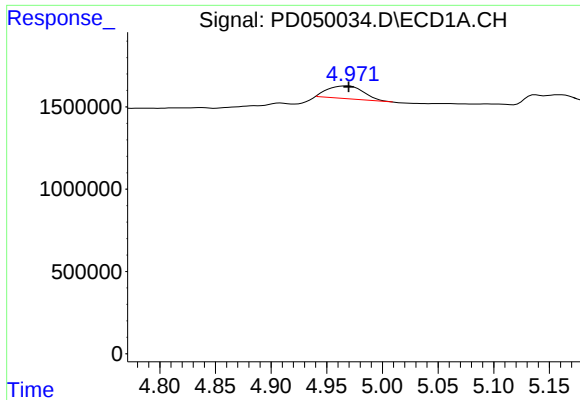
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.041 min
Response: 2155141
Conc: 2.55 ng/ml



#2 alpha-BHC

R.T.: 4.414 min
Delta R.T.: -0.040 min
Response: -532026
Conc: N.D.



#3 gamma-BHC (Lindane)

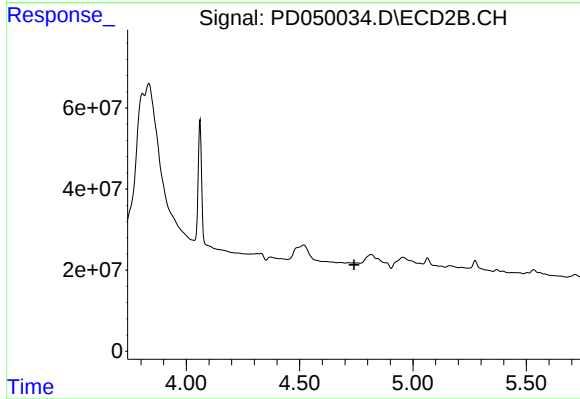
R.T.: 4.969 min

Delta R.T.: -0.001 min

Response: 1686287

Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



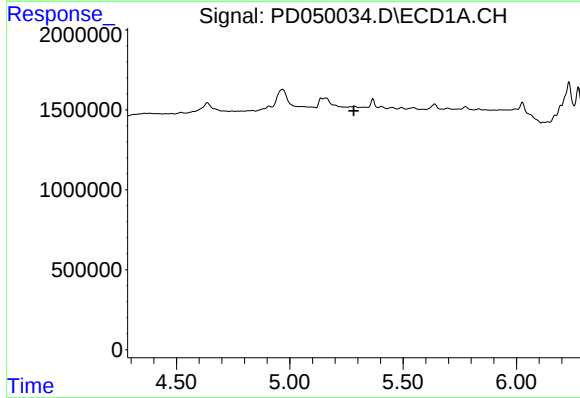
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.740 min

Response: 0

Conc: N.D.



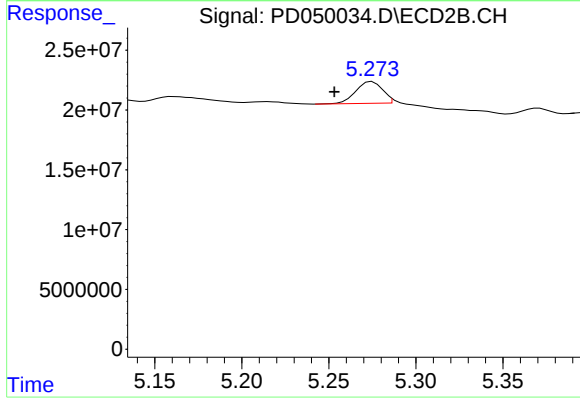
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.283 min

Response: 0

Conc: N.D.



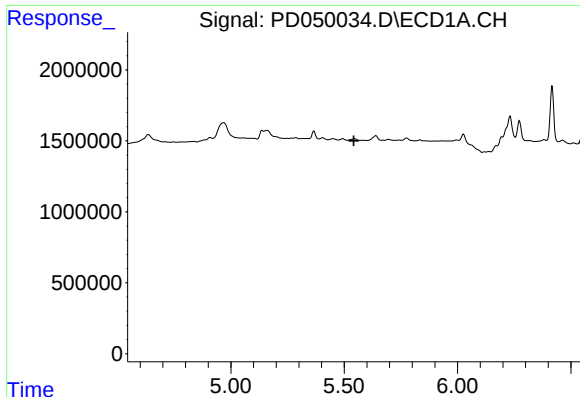
#4 Heptachlor

R.T.: 5.275 min

Delta R.T.: 0.022 min

Response: 19323001

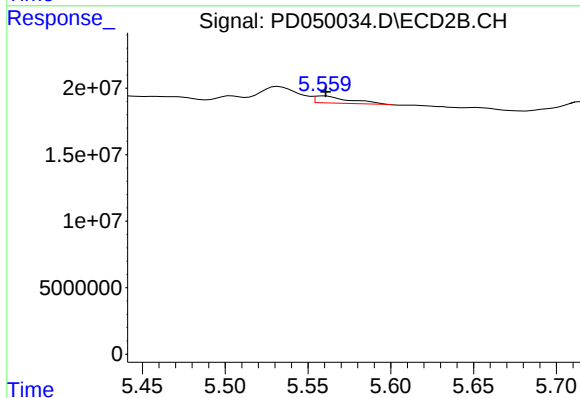
Conc: 0.60 ng/ml



#5 Aldrin

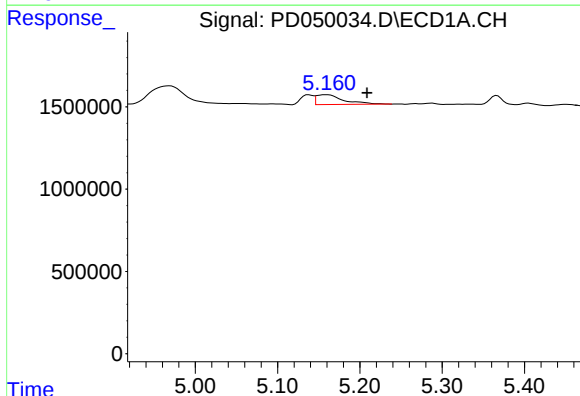
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



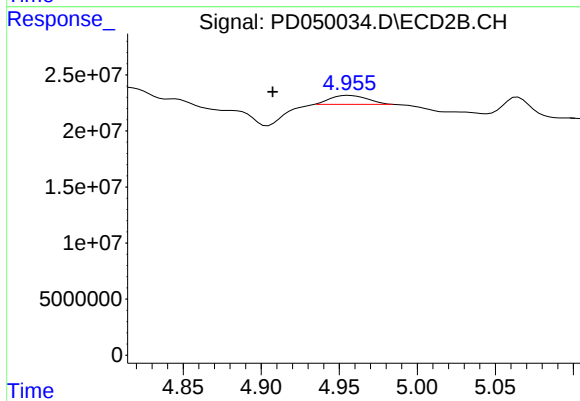
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 6791645
Conc: 0.23 ng/ml



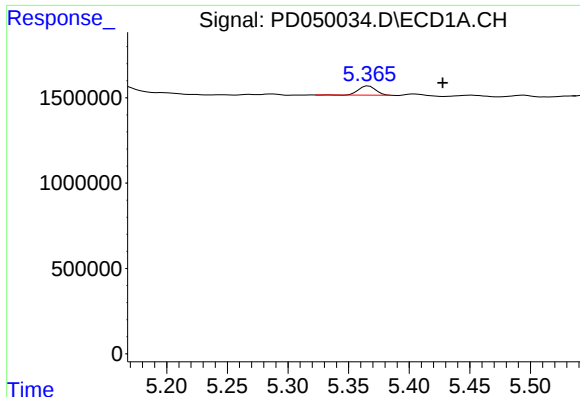
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.049 min
Response: 1362116
Conc: 3.65 ng/ml



#6 beta-BHC

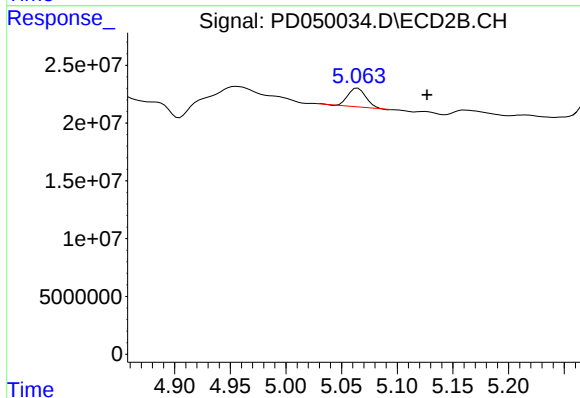
R.T.: 4.956 min
Delta R.T.: 0.049 min
Response: 13205930
Conc: 0.92 ng/ml



#7 delta-BHC

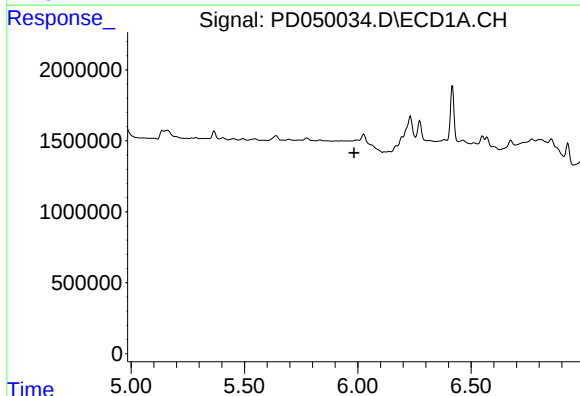
R.T.: 5.367 min
Delta R.T.: -0.061 min
Response: 534705
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



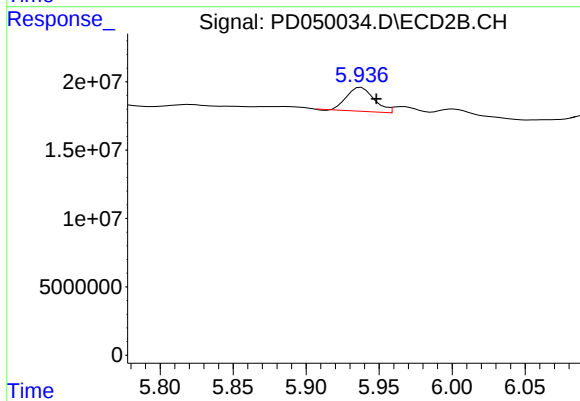
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: -0.062 min
Response: 17565900
Conc: 0.55 ng/ml



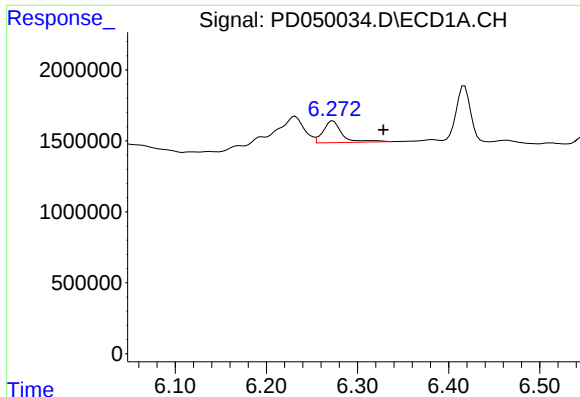
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

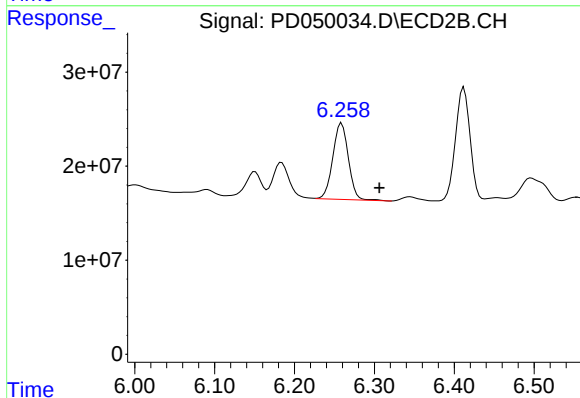
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 22771483
Conc: 0.86 ng/ml



#9 Endosulfan I

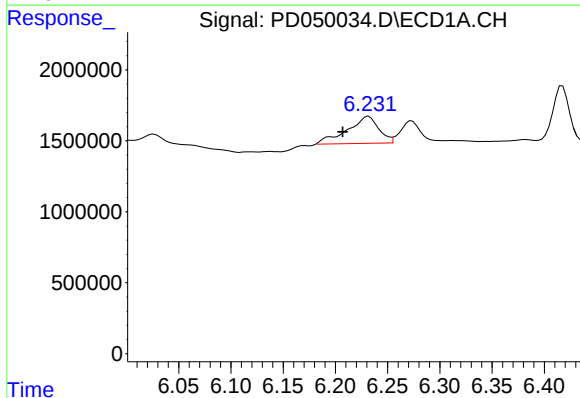
R.T.: 6.273 min
Delta R.T.: -0.055 min
Response: 2183687
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



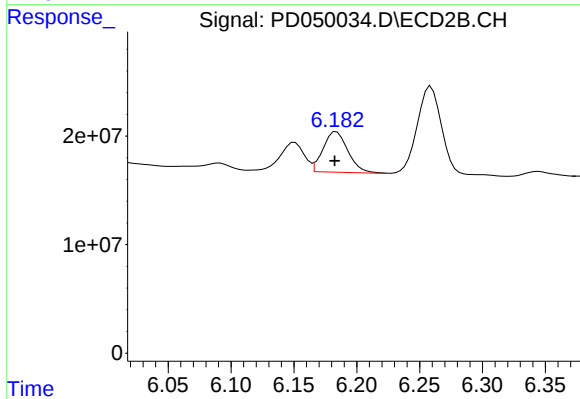
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 110048254
Conc: 4.72 ng/ml



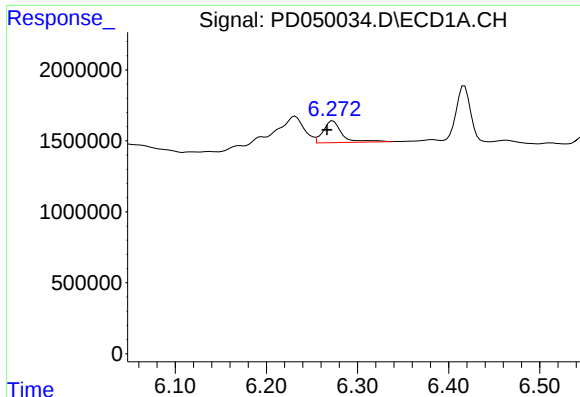
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.025 min
Response: 3968285
Conc: 5.07 ng/ml



#10 gamma-Chlordane

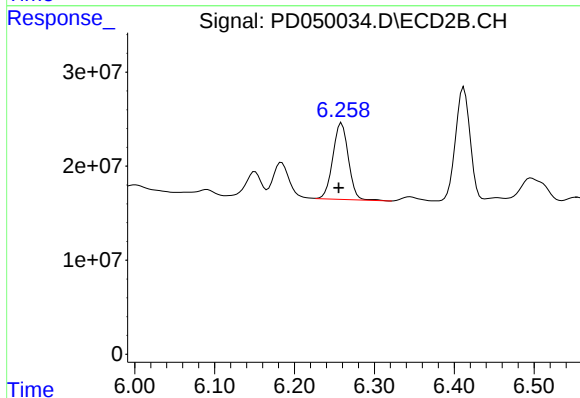
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 51584122
Conc: 1.96 ng/ml



#11 alpha-Chlordane

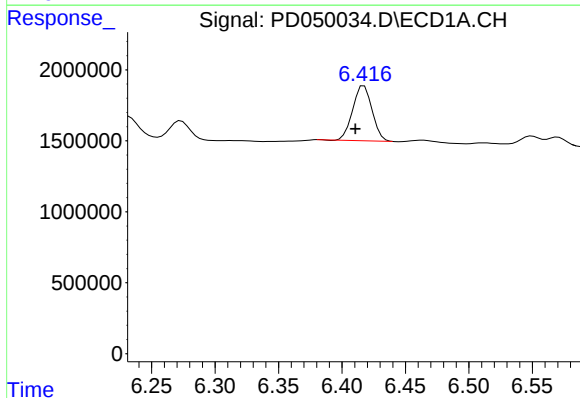
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 2183687
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



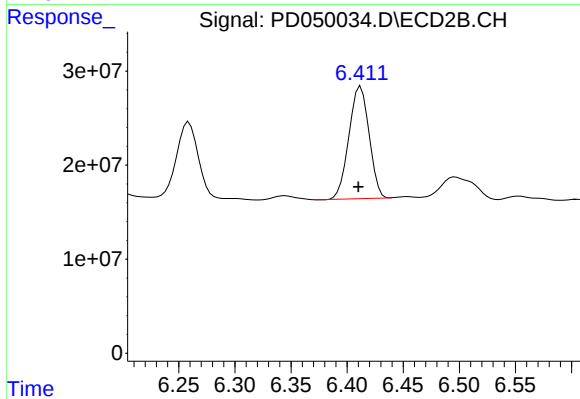
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 110048254
Conc: 4.39 ng/ml



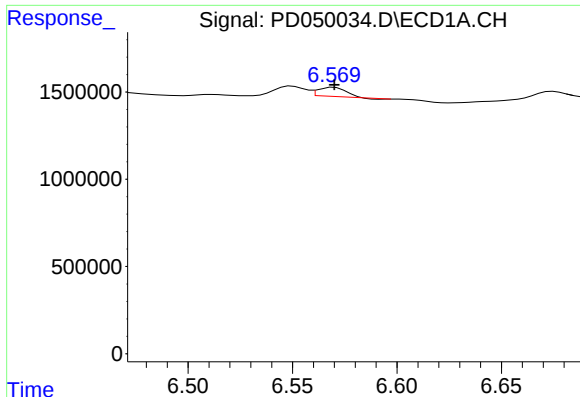
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 4095029
Conc: 5.84 ng/ml



#12 4,4'-DDE

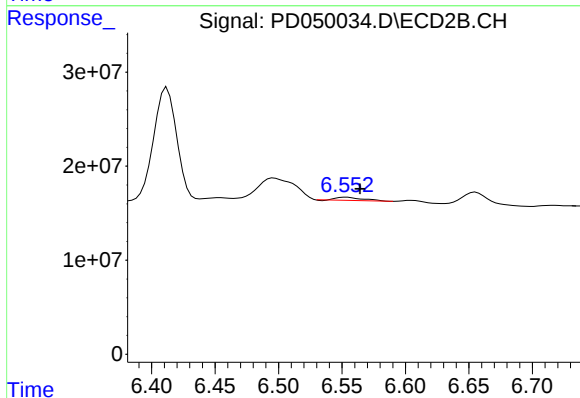
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 149139638
Conc: 6.32 ng/ml



#13 Dieldrin

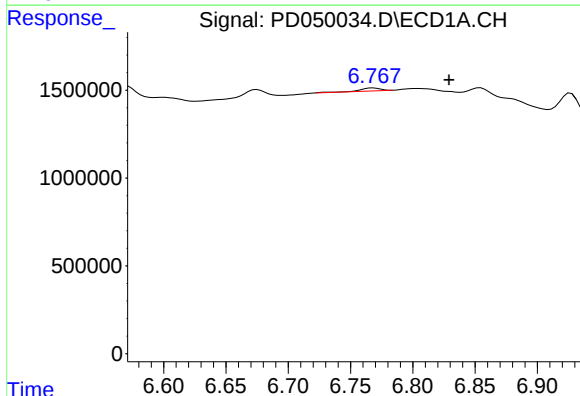
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 442365
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



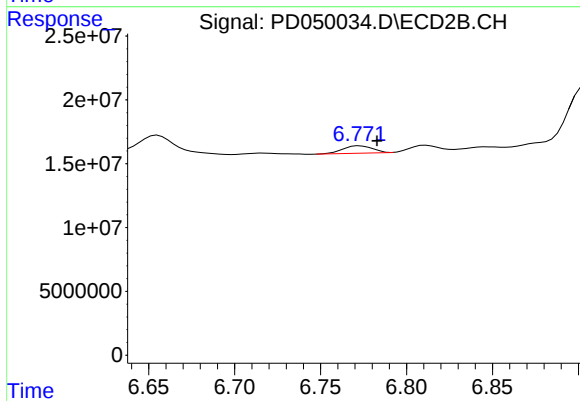
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 4888408
Conc: 0.20 ng/ml



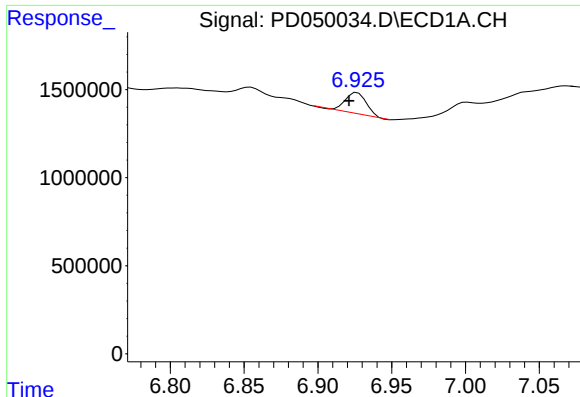
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.061 min
Response: 189120
Conc: 0.29 ng/ml



#14 Endrin

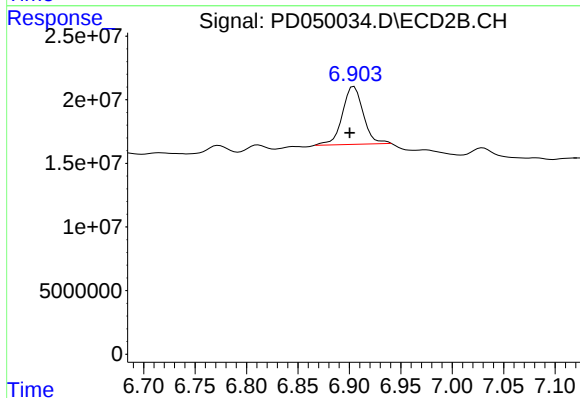
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 7018277
Conc: 0.37 ng/ml



#16 4,4'-DDD

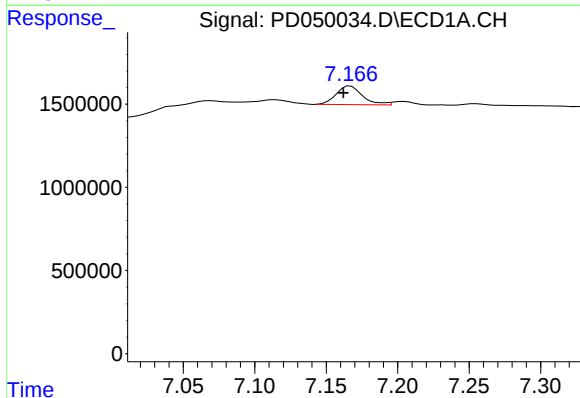
R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 1056641
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



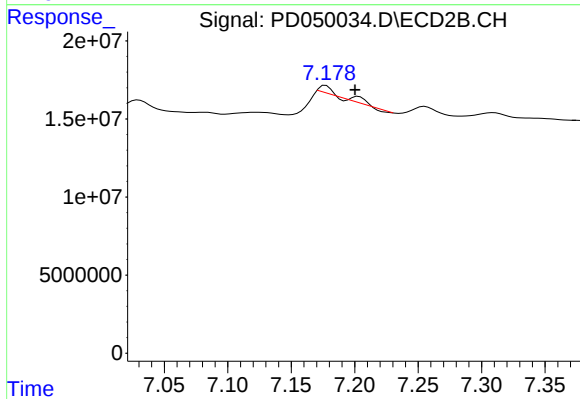
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.004 min
Response: 64425706
Conc: 3.61 ng/ml



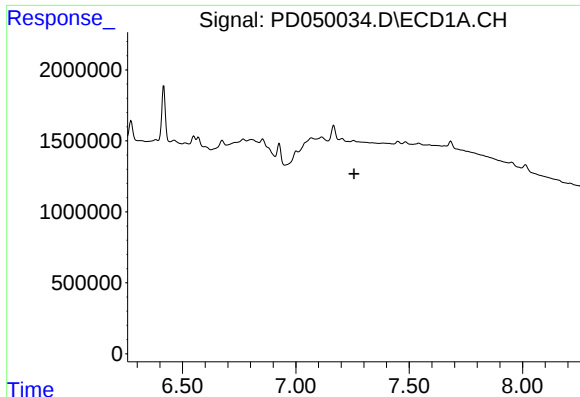
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 1427825
Conc: 2.75 ng/ml



#17 4,4'-DDT

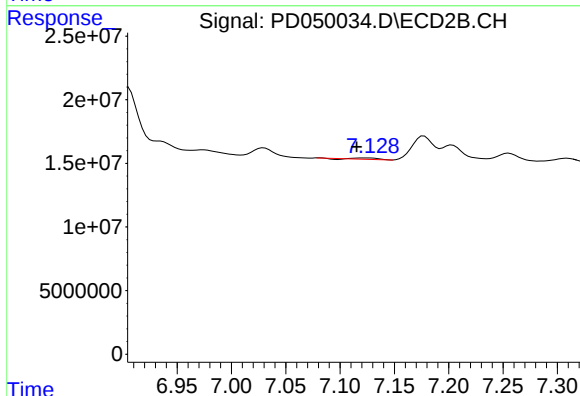
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 1321932
Conc: 0.11 ng/ml



#18 Endrin aldehyde

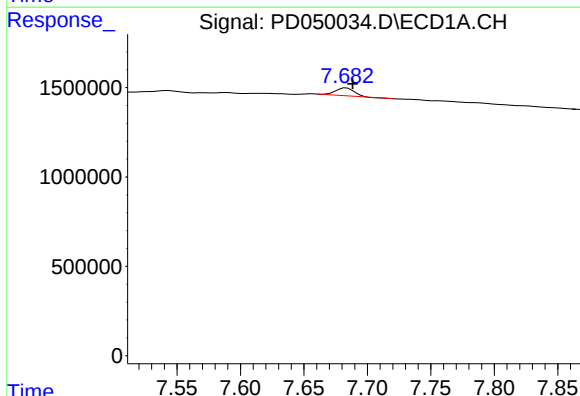
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



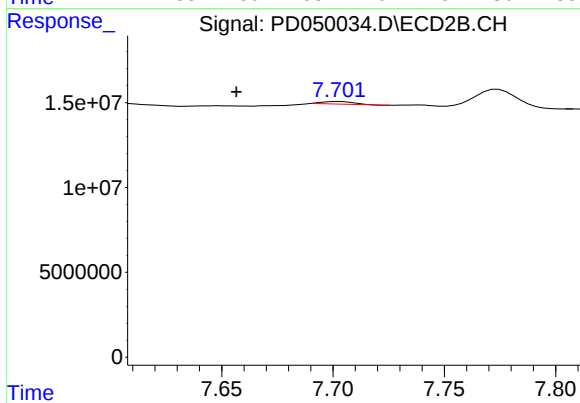
#18 Endrin aldehyde

R.T.: 7.124 min
Delta R.T.: 0.009 min
Response: 1107566
Conc: 0.07 ng/ml



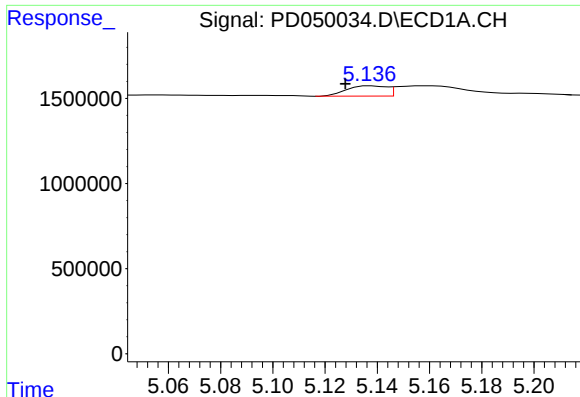
#20 Methoxychlor

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 412746
Conc: 1.40 ng/ml



#20 Methoxychlor

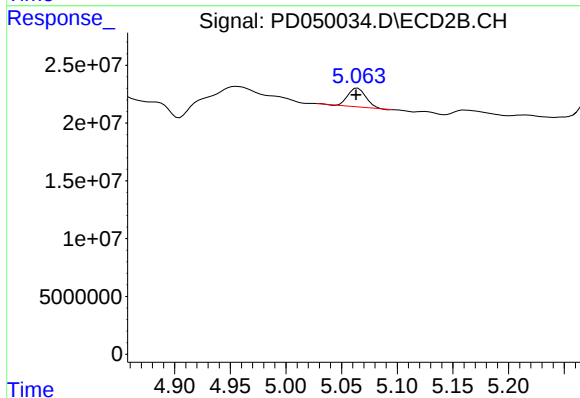
R.T.: 7.703 min
Delta R.T.: 0.046 min
Response: 1494008
Conc: 0.22 ng/ml



#23 Chlordane-1

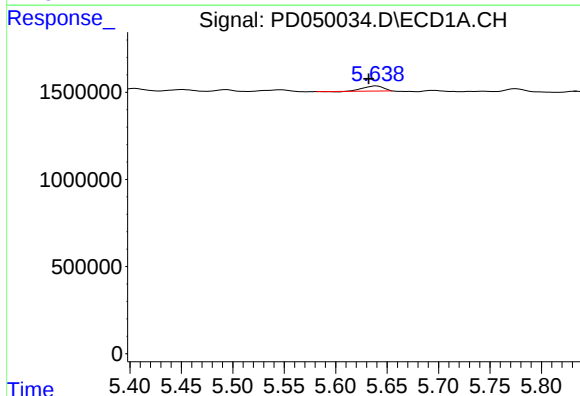
R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 637694
Conc: 23.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



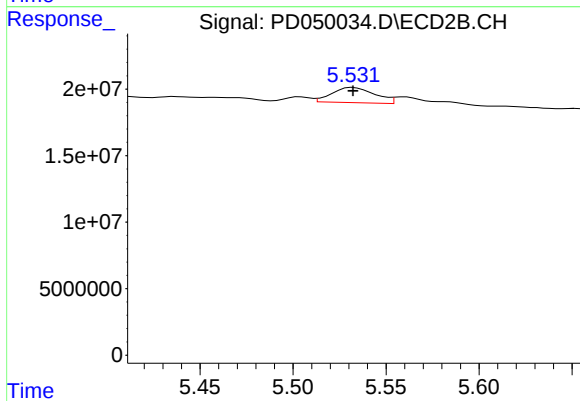
#23 Chlordane-1

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 17565900
Conc: 13.50 ng/ml



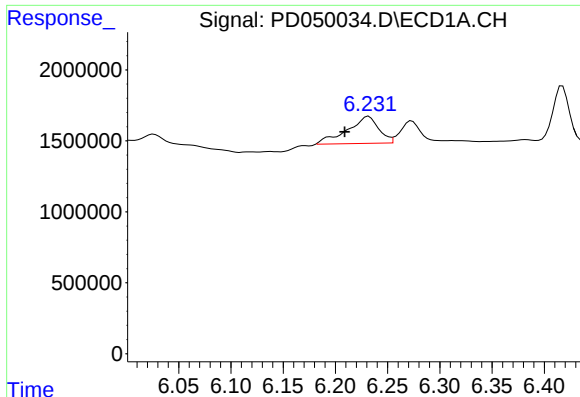
#24 Chlordane-2

R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 389237
Conc: 14.37 ng/ml



#24 Chlordane-2

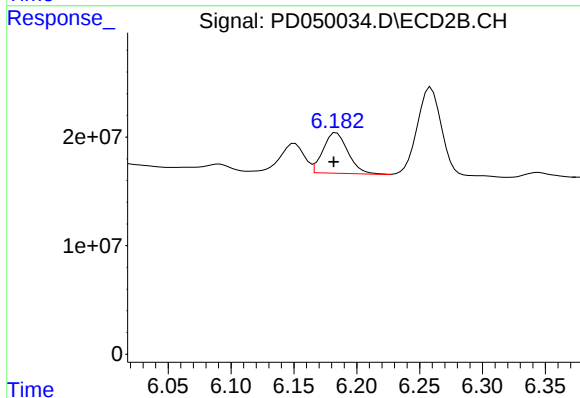
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 18348210
Conc: 15.60 ng/ml



#25 Chlordane-3

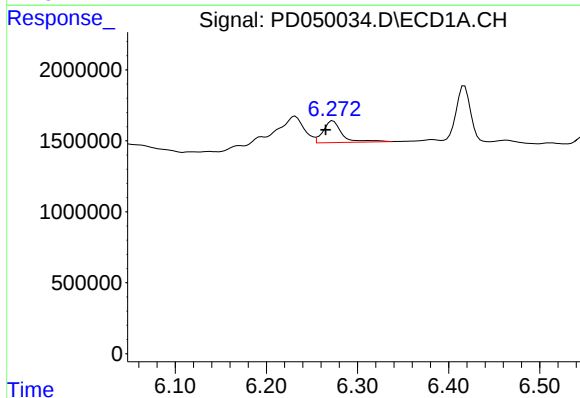
R.T.: 6.232 min
Delta R.T.: 0.023 min
Response: 3968285
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



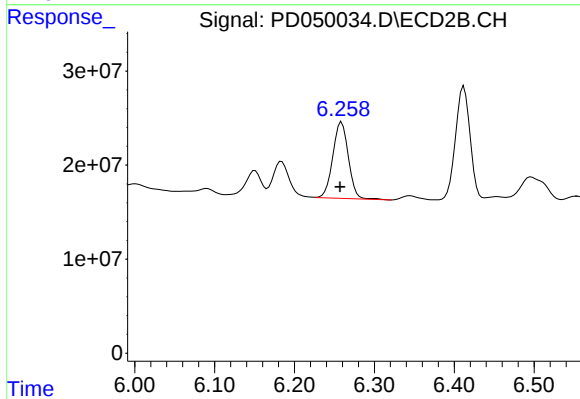
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 51584122
Conc: 14.24 ng/ml



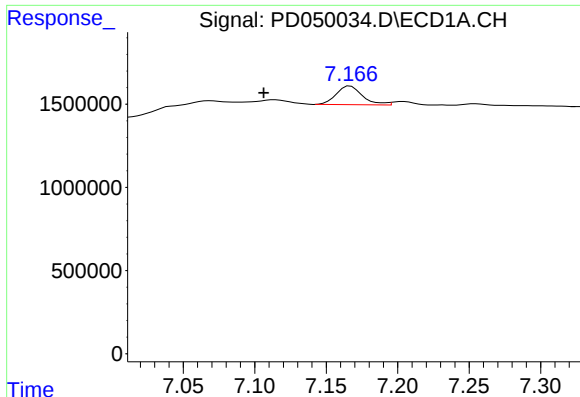
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 2183687
Conc: 30.45 ng/ml



#26 Chlordane-4

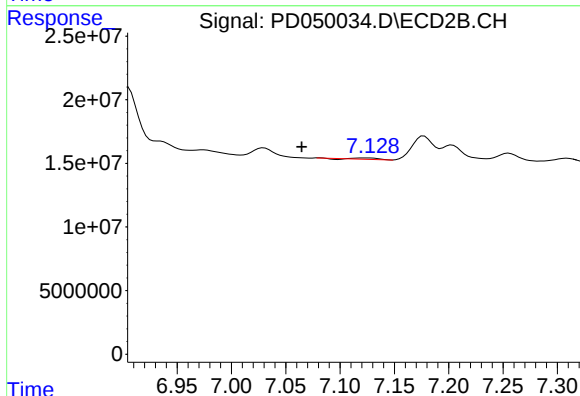
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 110048254
Conc: 26.86 ng/ml



#27 Chlordane-5

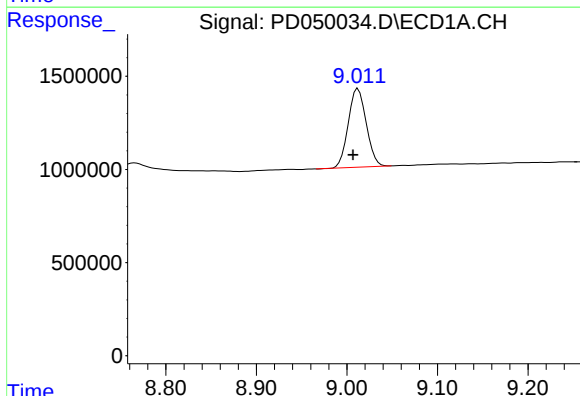
R.T.: 7.167 min
Delta R.T.: 0.061 min
Response: 1427825
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



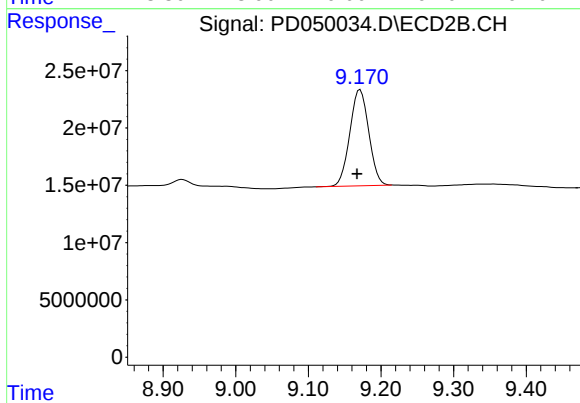
#27 Chlordane-5

R.T.: 7.124 min
Delta R.T.: 0.059 min
Response: 1107566
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 5838589
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 152256293
Conc: 9.64 ng/ml