

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 23:50
 Operator : AJ\SJ
 Sample : J5610-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:15:43 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	7518763	267.9E6	12.542	10.439
28)	SA Decachlor...	9.012	9.171	6999567	184.4E6	11.363	11.668
Target Compounds							
2)	A alpha-BHC	4.636f	4.411f	2195365	2008251	2.598	0.054 #
3)	MA gamma-BHC...	4.972	4.742	1798468	7584004	2.211	0.224 #
4)	MA Heptachlor	5.287	5.277	489691	7237793	0.624	0.225 #
5)	MB Aldrin	5.533	5.582	-19482	10783723	N.D.	0.363
6)	B beta-BHC	5.158f	4.846f	1578072	16344168	4.227	1.135 #
7)	B delta-BHC	5.366f	5.065f	273603	15713501	0.349	0.494 #
8)	B Heptachlo...	0.000	5.938	0	31515910	N.D.	1.191 #
9)	A Endosulfan I	6.273f	6.259f	1365130	73689219	1.932	3.157 #
10)	B gamma-Chl...	6.194	6.184	1174085	39093139	1.501	1.489
11)	B alpha-Chl...	6.273	6.259	1365130	73689219	1.739	2.938 #
12)	B 4,4'-DDE	6.417	6.412	5899152	215.7E6	8.408	9.138
13)	MA Dieldrin	6.549	6.554	262616	15168924	0.350	0.629 #
14)	MA Endrin	6.855	6.774	73172	17293950	0.113	0.900 #
15)	B Endosulfa...	7.115	6.978	457359	4137814	0.642	0.209 #
16)	A 4,4'-DDD	6.855f	6.907	73172	51272322	0.132	2.871 #
17)	MA 4,4'-DDT	7.166	7.256f	1423383	18305566	2.745	1.509 #
18)	B Endrin al...	0.000	7.121	0	3157009	N.D.	0.200 #
19)	B Endosulfa...	7.451	0.000	565601	0	0.875	N.D. #
20)	A Methoxychlor	7.683	7.596f	1475530	13935565	5.014	2.082 #
21)	B Endrin ke...	7.955	0.000	698017	0	1.015	N.D. #
23)	Chlordane-1	5.139	5.065	752988	15713501	28.316	12.075 #
24)	Chlordane-2	5.639	5.533	476056	15101825	17.570	12.841 #
25)	Chlordane-3	6.194	6.184	1174085	39093139	13.185	10.789
26)	Chlordane-4	6.273	6.259	1365130	73689219	19.037	17.985
27)	Chlordane-5	7.115	7.121	457359	3157009	16.610	4.446 #

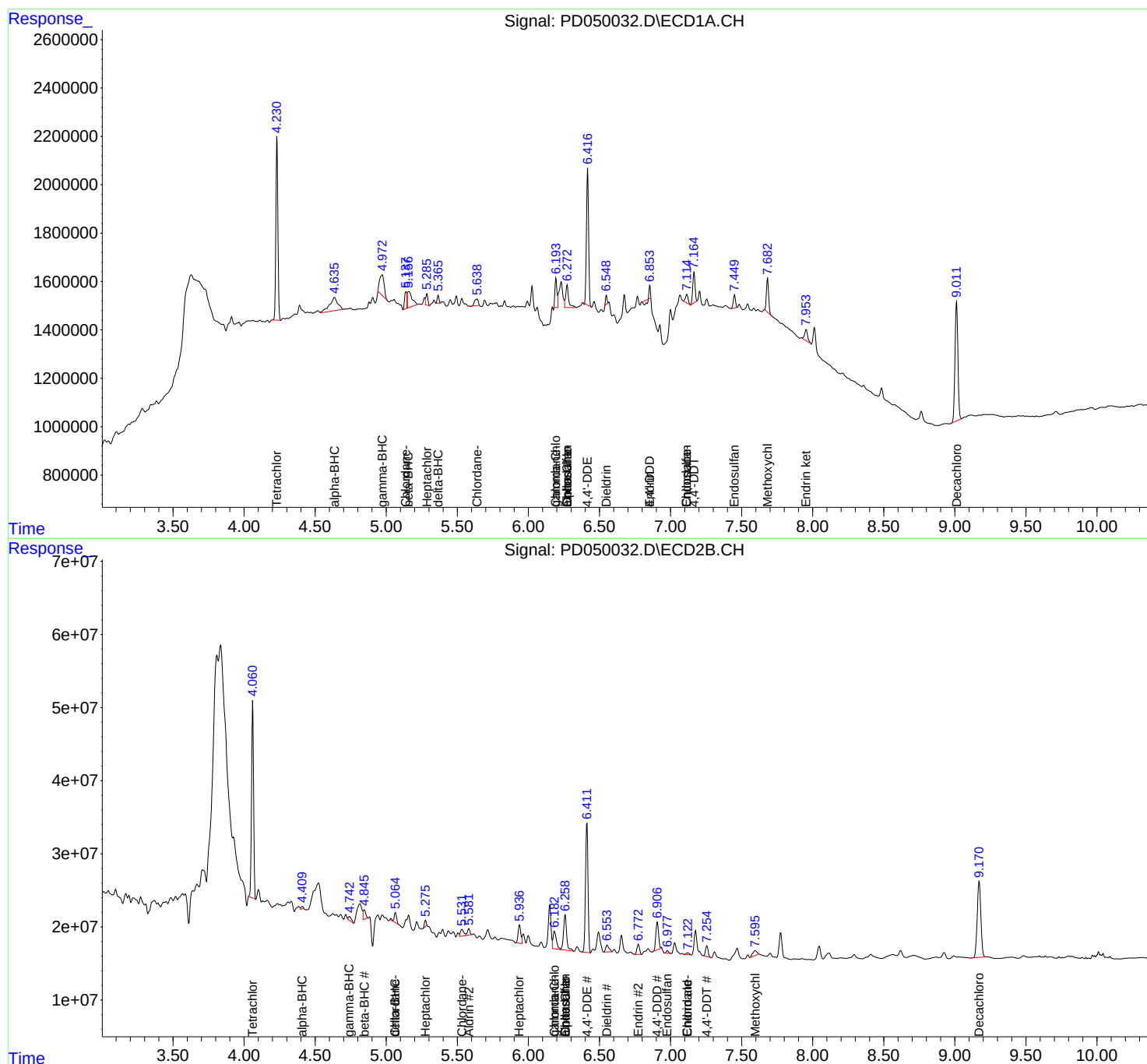
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

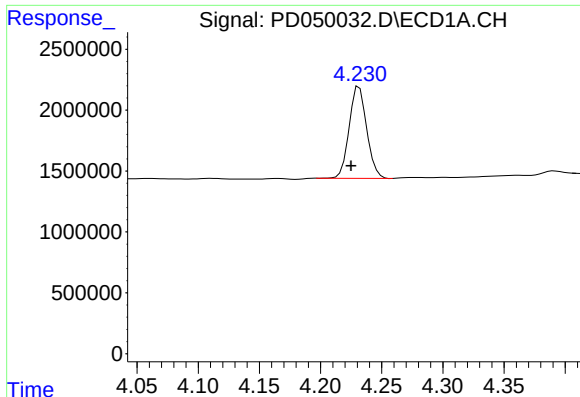
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 23:50
Operator : AJ\SJ
Sample : J5610-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:15:43 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

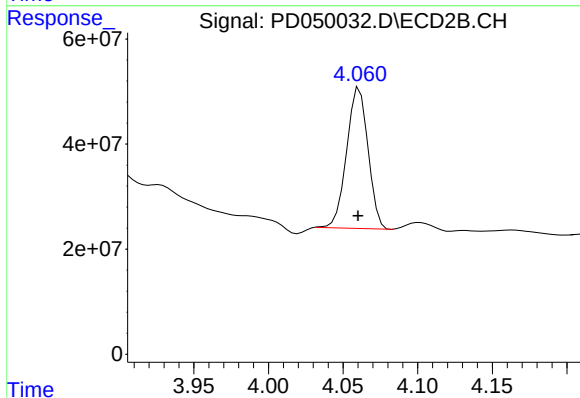




#1 Tetrachloro-m-xylene

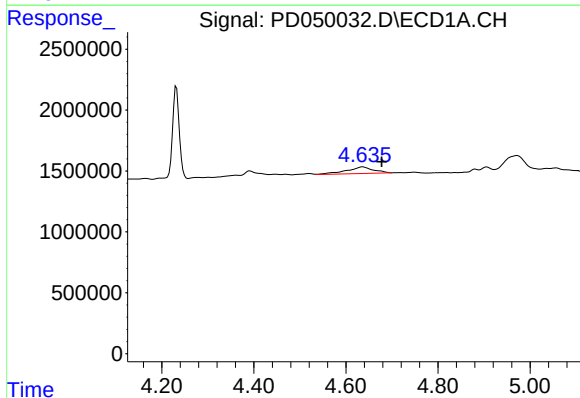
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 7518763
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



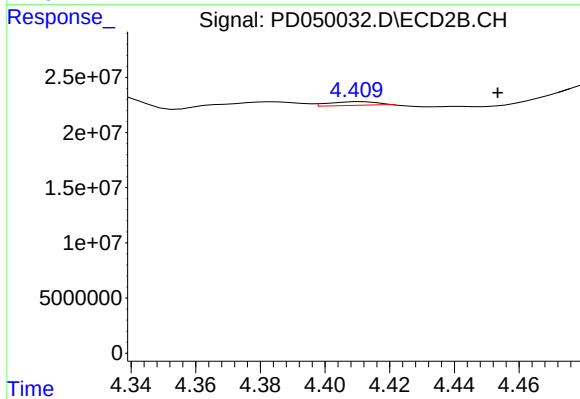
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 267897878
Conc: 10.44 ng/ml



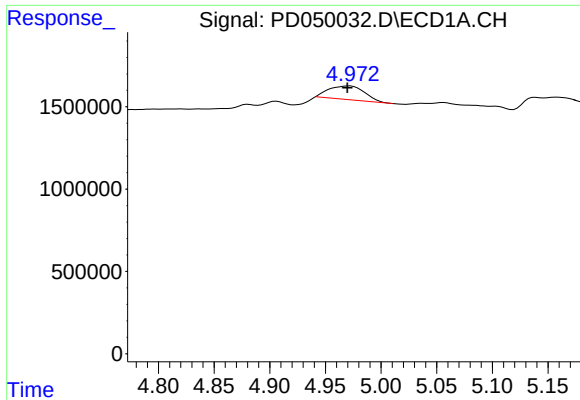
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 2195365
Conc: 2.60 ng/ml



#2 alpha-BHC

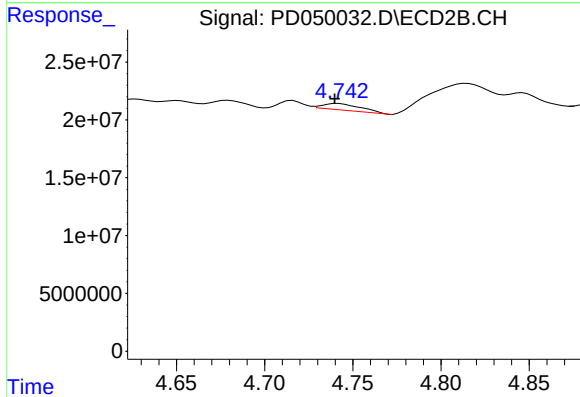
R.T.: 4.411 min
Delta R.T.: -0.042 min
Response: 2008251
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

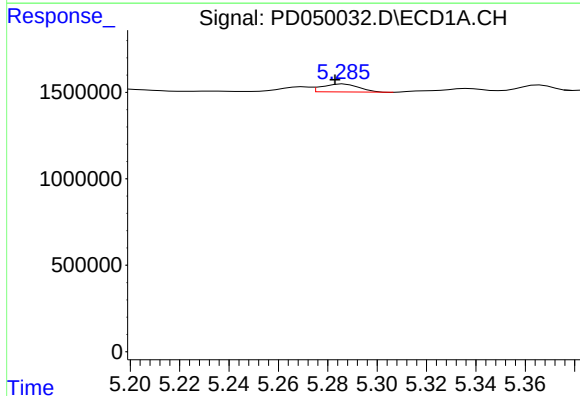
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1798468
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



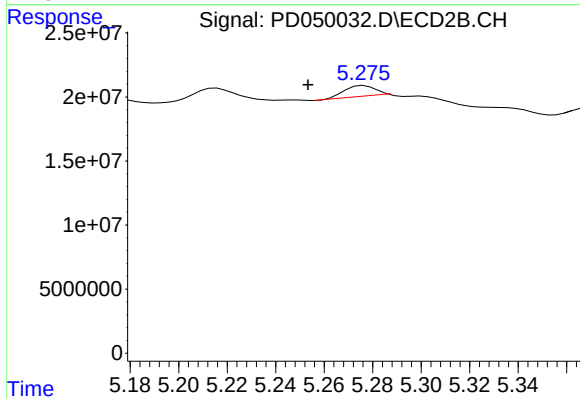
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 7584004
Conc: 0.22 ng/ml



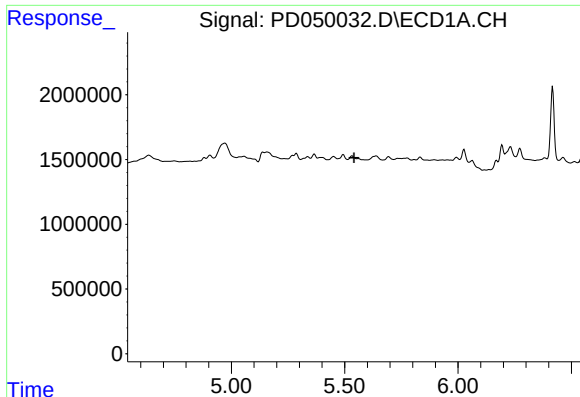
#4 Heptachlor

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 489691
Conc: 0.62 ng/ml



#4 Heptachlor

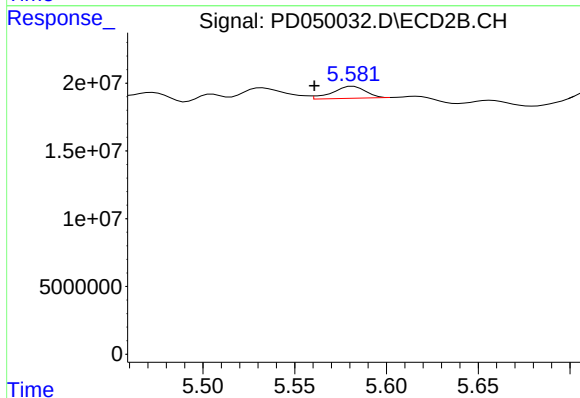
R.T.: 5.277 min
Delta R.T.: 0.023 min
Response: 7237793
Conc: 0.22 ng/ml



#5 Aldrin

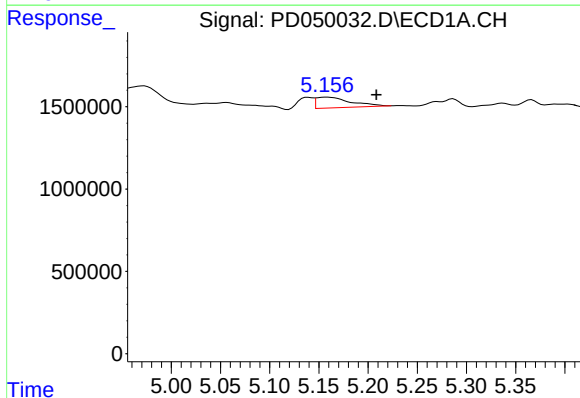
R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: -19482
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



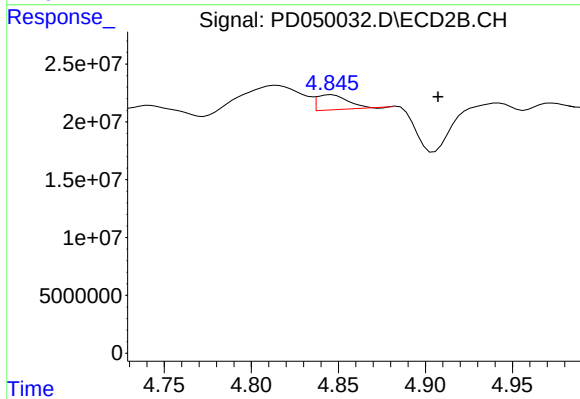
#5 Aldrin

R.T.: 5.582 min
Delta R.T.: 0.021 min
Response: 10783723
Conc: 0.36 ng/ml



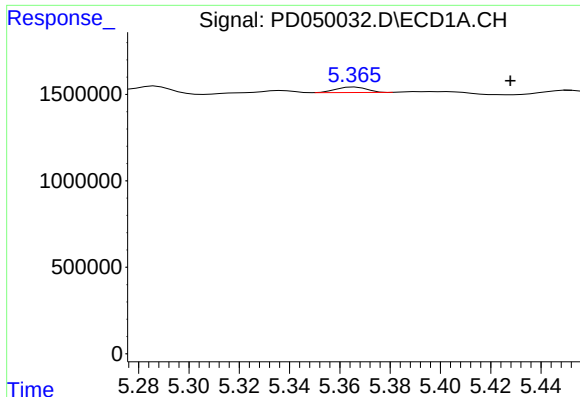
#6 beta-BHC

R.T.: 5.158 min
Delta R.T.: -0.051 min
Response: 1578072
Conc: 4.23 ng/ml



#6 beta-BHC

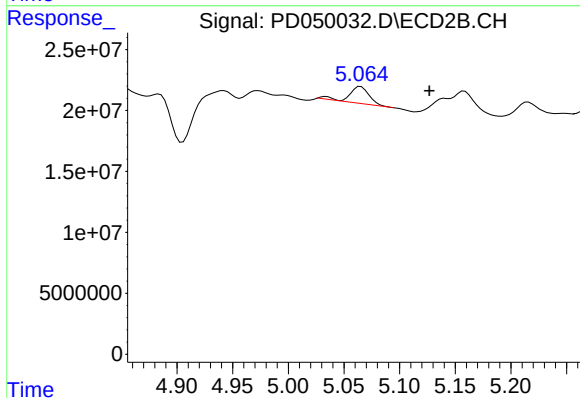
R.T.: 4.846 min
Delta R.T.: -0.061 min
Response: 16344168
Conc: 1.14 ng/ml



#7 delta-BHC

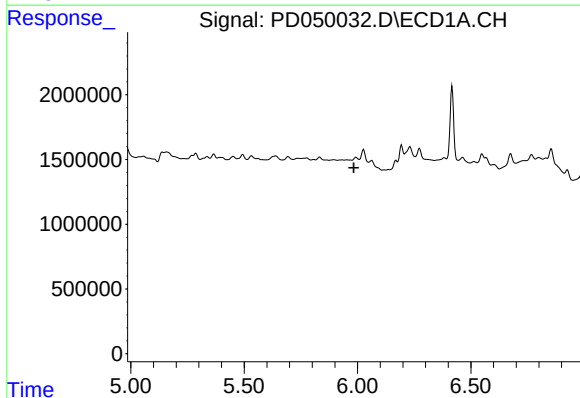
R.T.: 5.366 min
Delta R.T.: -0.062 min
Response: 273603
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



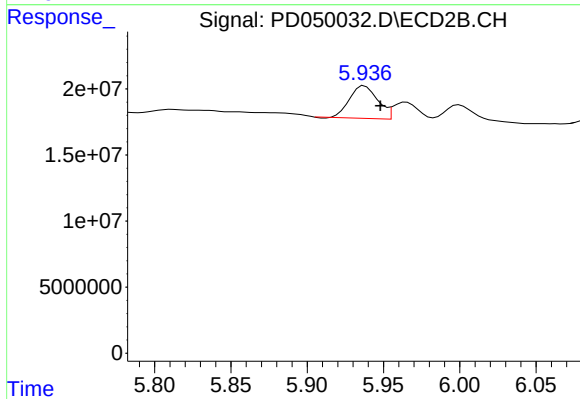
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: -0.062 min
Response: 15713501
Conc: 0.49 ng/ml



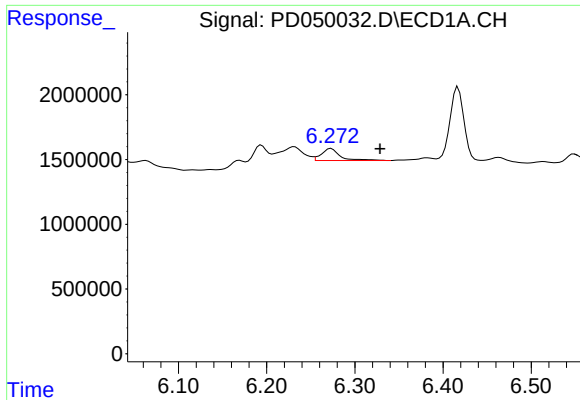
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

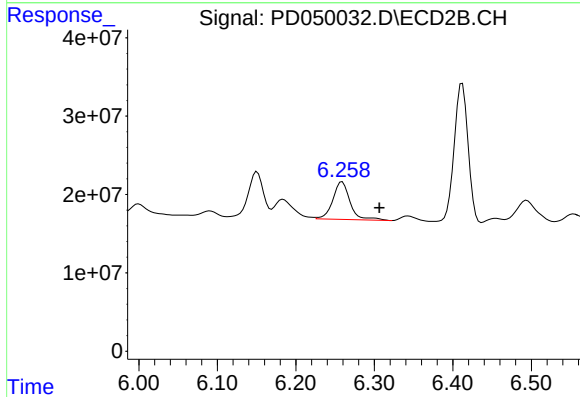
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 31515910
Conc: 1.19 ng/ml



#9 Endosulfan I

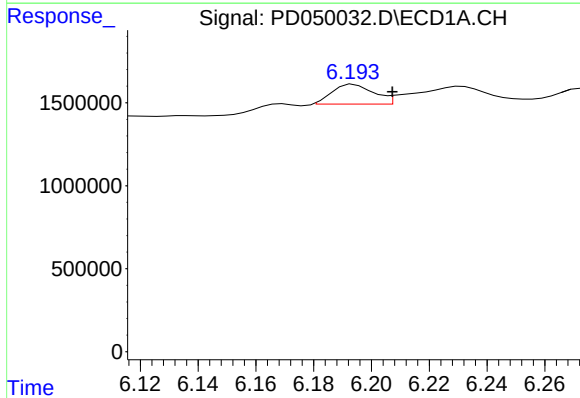
R.T.: 6.273 min
Delta R.T.: -0.055 min
Response: 1365130
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



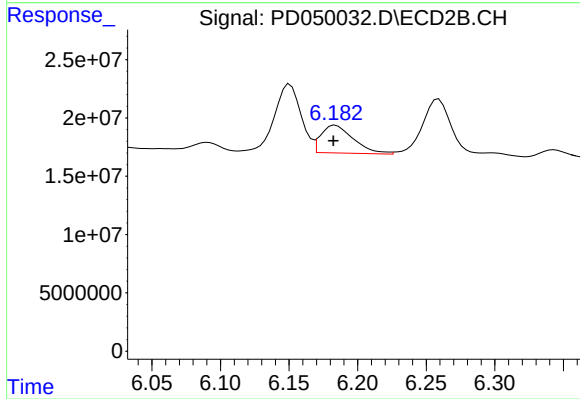
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 73689219
Conc: 3.16 ng/ml



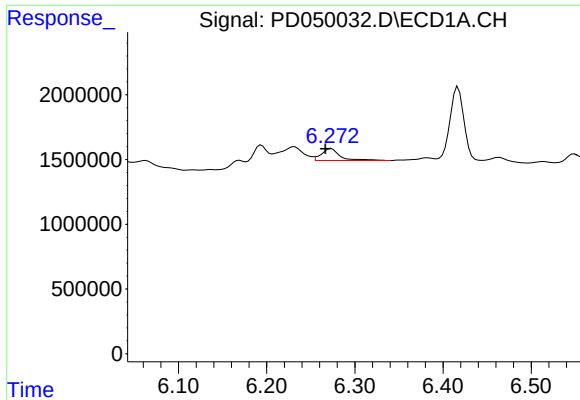
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 1174085
Conc: 1.50 ng/ml



#10 gamma-Chlordane

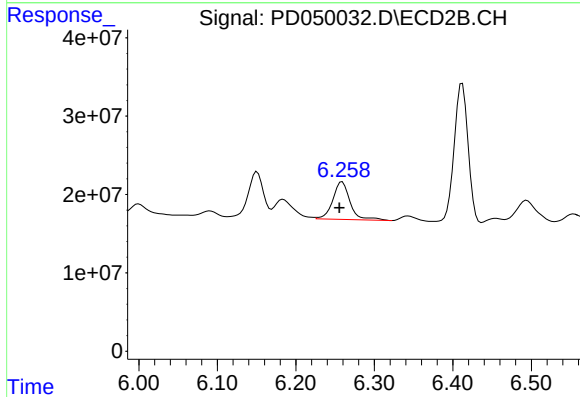
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 39093139
Conc: 1.49 ng/ml



#11 alpha-Chlordane

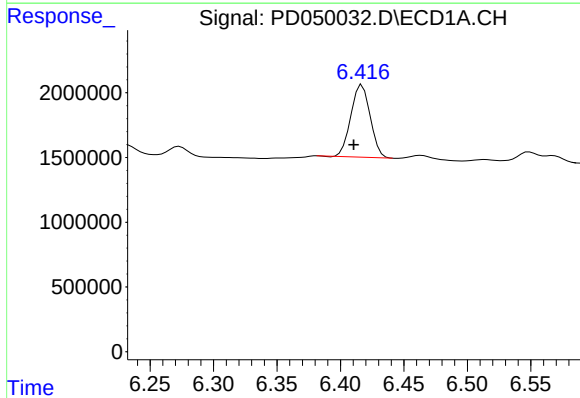
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 1365130
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



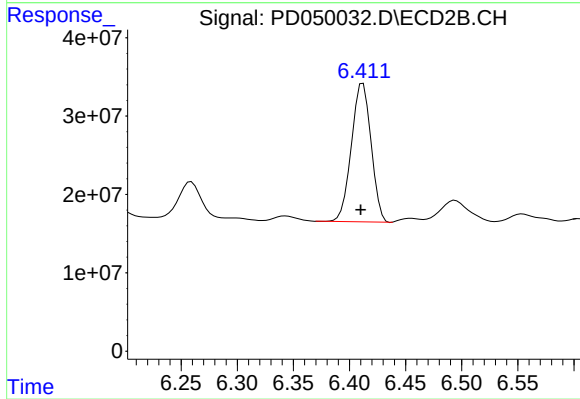
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 73689219
Conc: 2.94 ng/ml



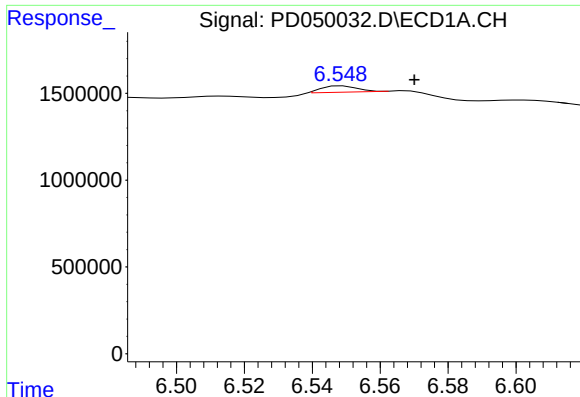
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 5899152
Conc: 8.41 ng/ml



#12 4,4'-DDE

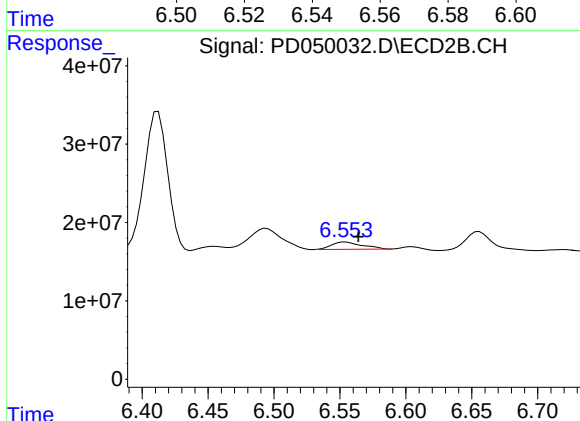
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 215668925
Conc: 9.14 ng/ml



#13 Dieldrin

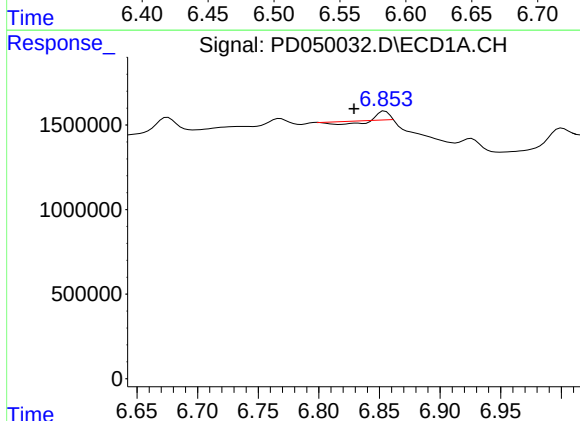
R.T.: 6.549 min
Delta R.T.: -0.021 min
Response: 262616
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



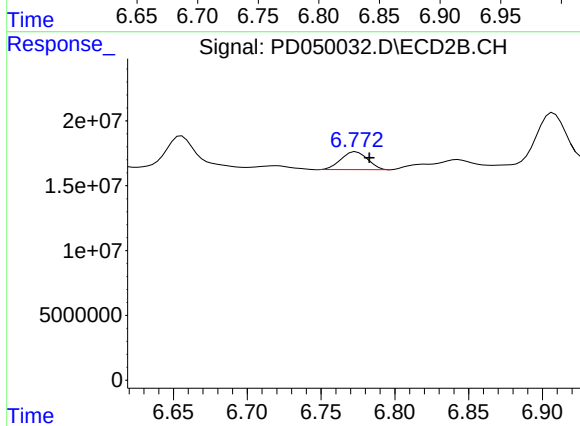
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 15168924
Conc: 0.63 ng/ml



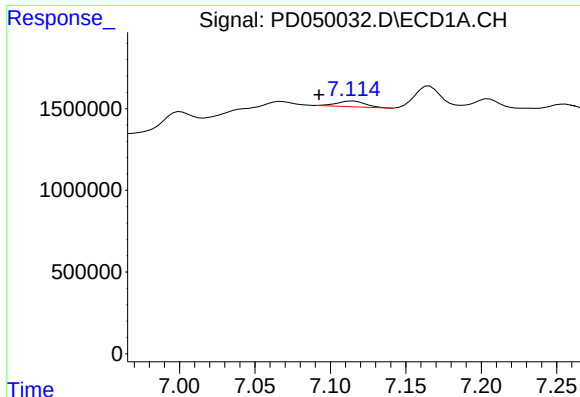
#14 Endrin

R.T.: 6.855 min
Delta R.T.: 0.025 min
Response: 73172
Conc: 0.11 ng/ml



#14 Endrin

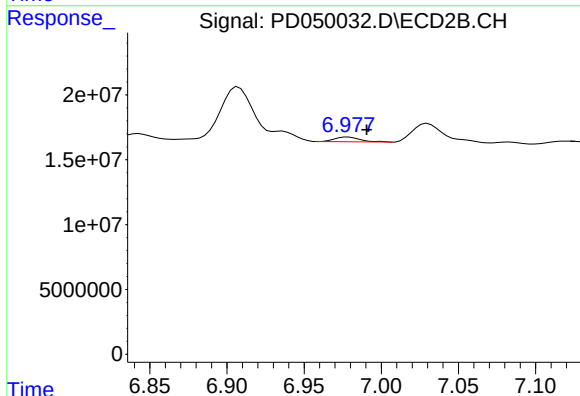
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 17293950
Conc: 0.90 ng/ml



#15 Endosulfan II

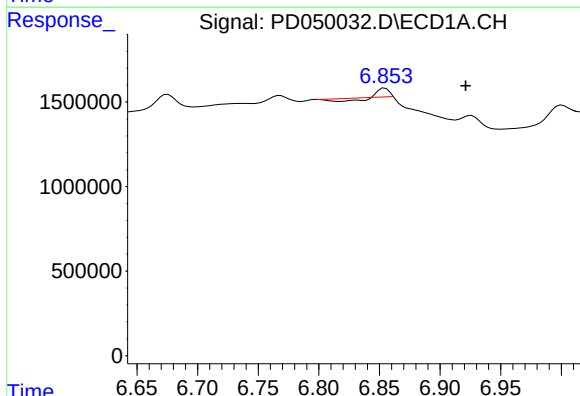
R.T.: 7.115 min
Delta R.T.: 0.022 min
Response: 457359
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



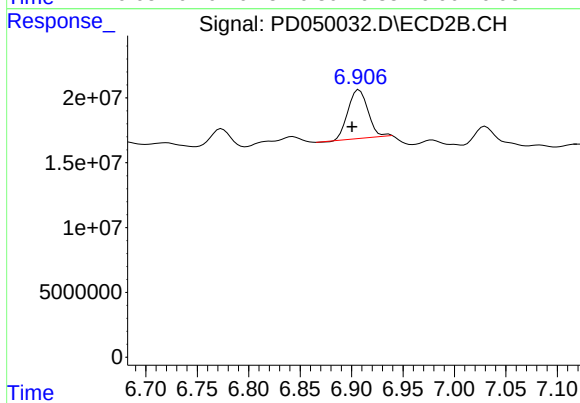
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: -0.012 min
Response: 4137814
Conc: 0.21 ng/ml



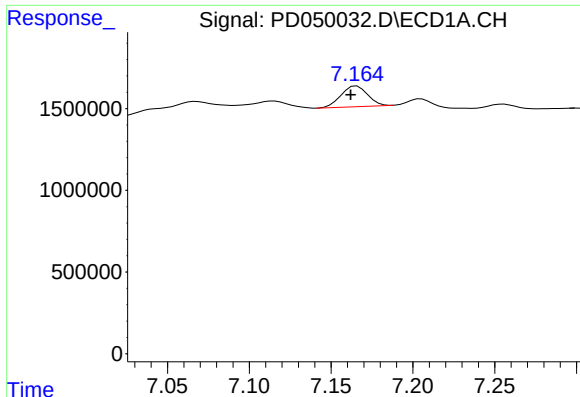
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: -0.067 min
Response: 73172
Conc: 0.13 ng/ml



#16 4,4'-DDD

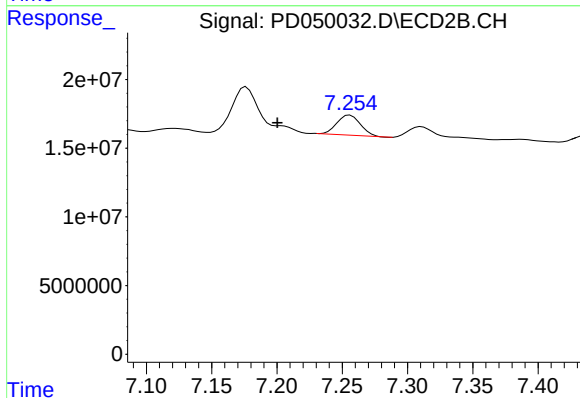
R.T.: 6.907 min
Delta R.T.: 0.007 min
Response: 51272322
Conc: 2.87 ng/ml



#17 4,4'-DDT

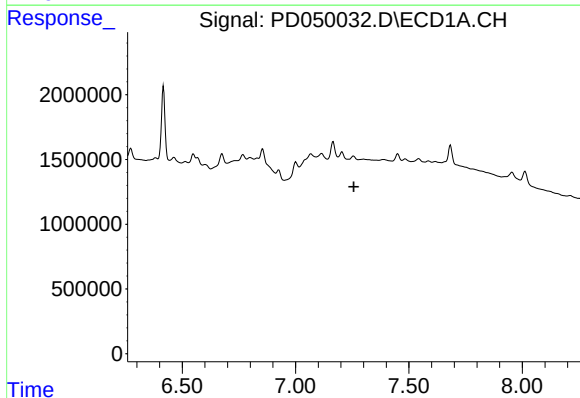
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 1423383
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



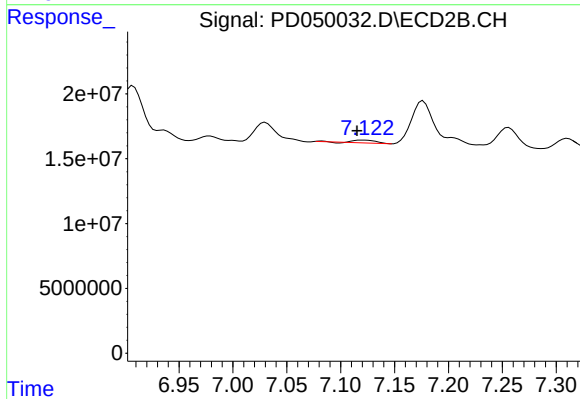
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.056 min
Response: 18305566
Conc: 1.51 ng/ml



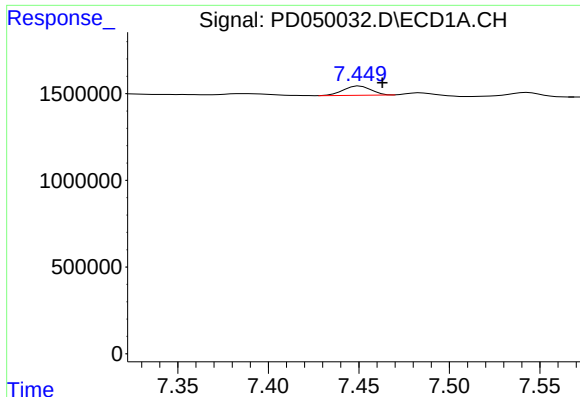
#18 Endrin aldehyde

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



#18 Endrin aldehyde

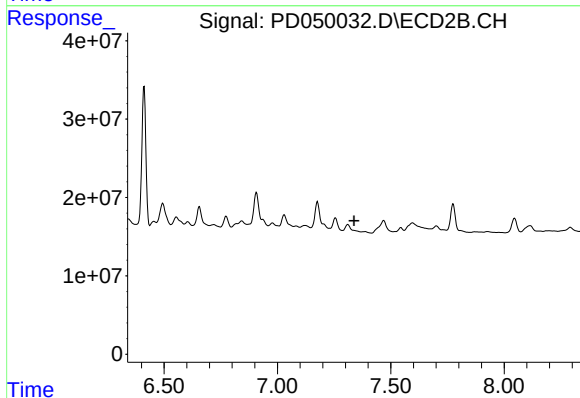
R.T.: 7.121 min
Delta R.T.: 0.006 min
Response: 3157009
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

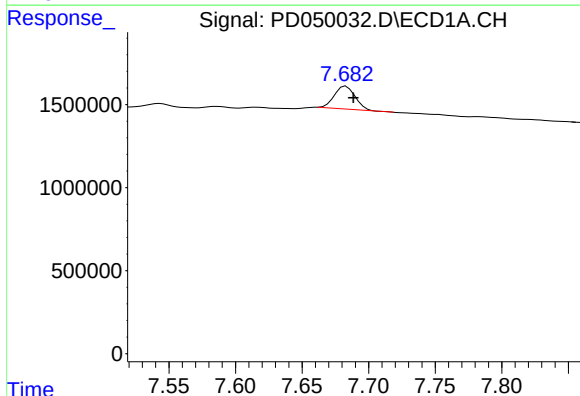
R.T.: 7.451 min
Delta R.T.: -0.013 min
Response: 565601
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



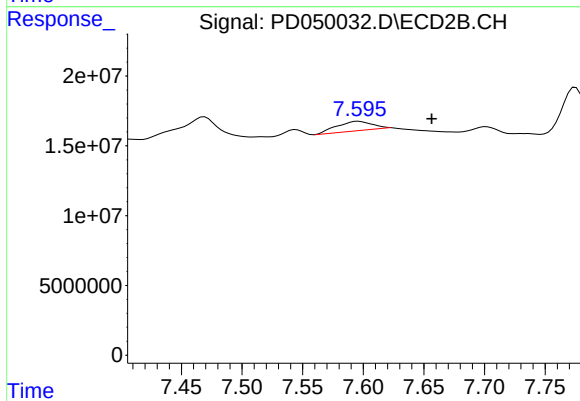
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



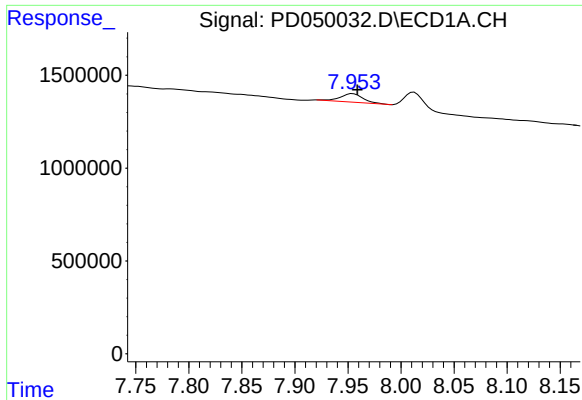
#20 Methoxychlor

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 1475530
Conc: 5.01 ng/ml



#20 Methoxychlor

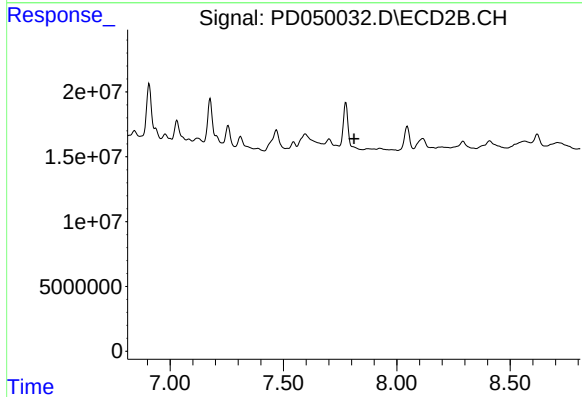
R.T.: 7.596 min
Delta R.T.: -0.060 min
Response: 13935565
Conc: 2.08 ng/ml



#21 Endrin ketone

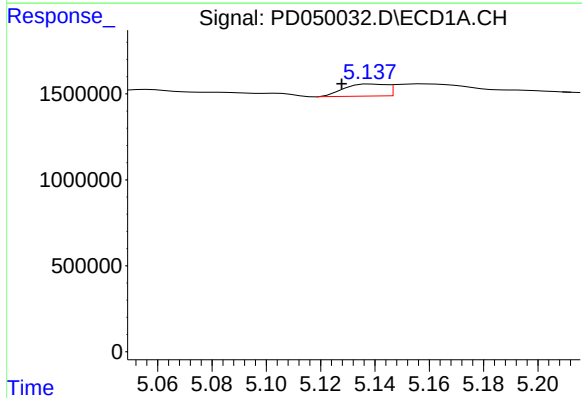
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 698017
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



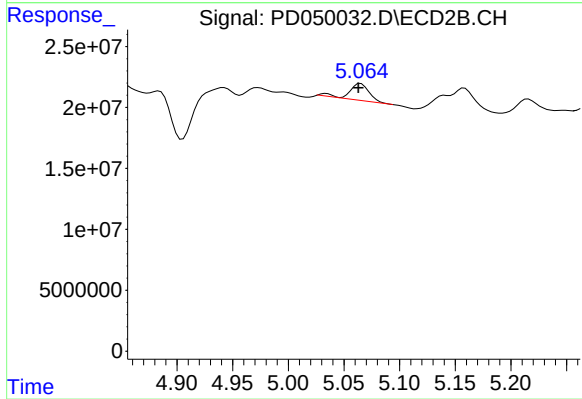
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



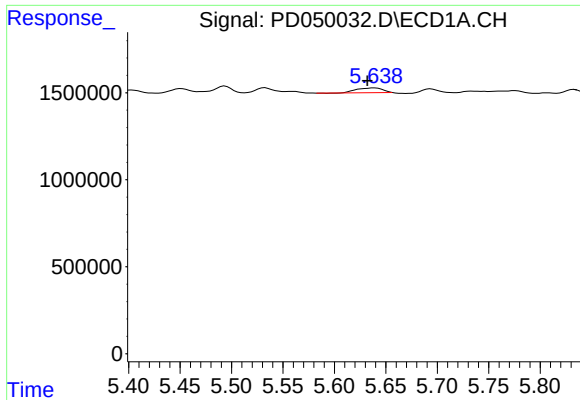
#23 Chlordane-1

R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 752988
Conc: 28.32 ng/ml



#23 Chlordane-1

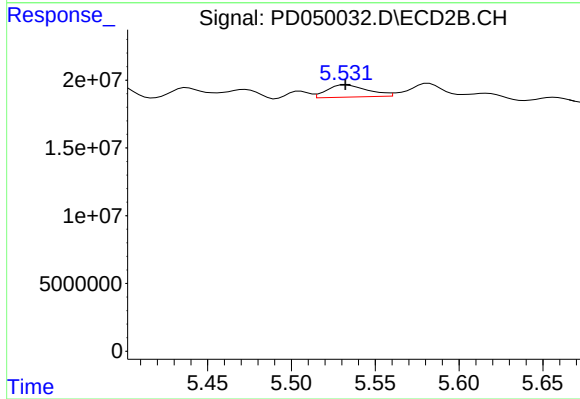
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 15713501
Conc: 12.08 ng/ml



#24 Chlordane-2

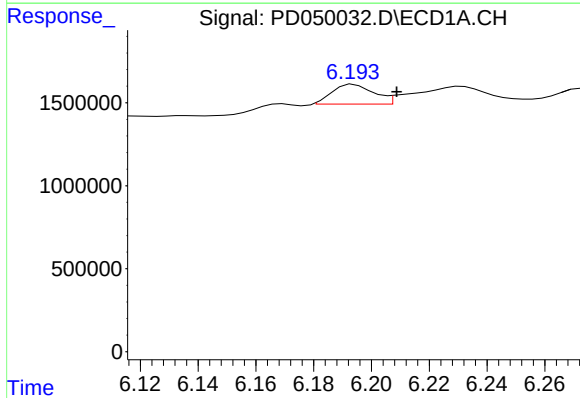
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 476056
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



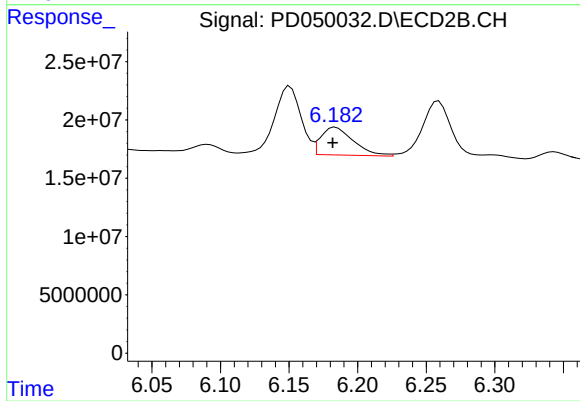
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 15101825
Conc: 12.84 ng/ml



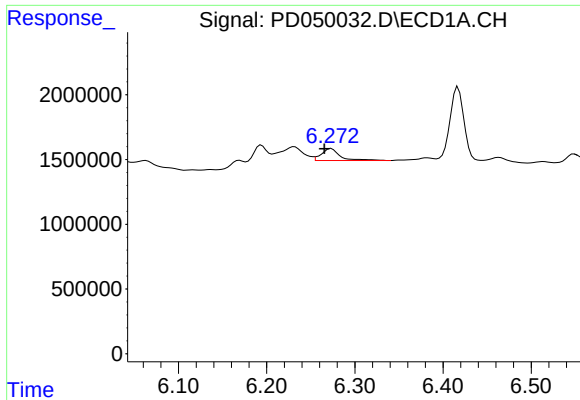
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 1174085
Conc: 13.18 ng/ml



#25 Chlordane-3

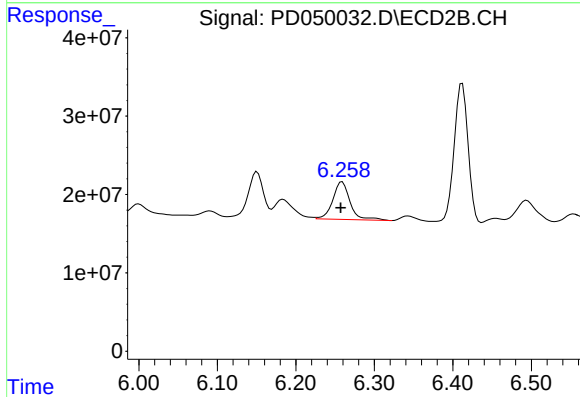
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 39093139
Conc: 10.79 ng/ml



#26 Chlordane-4

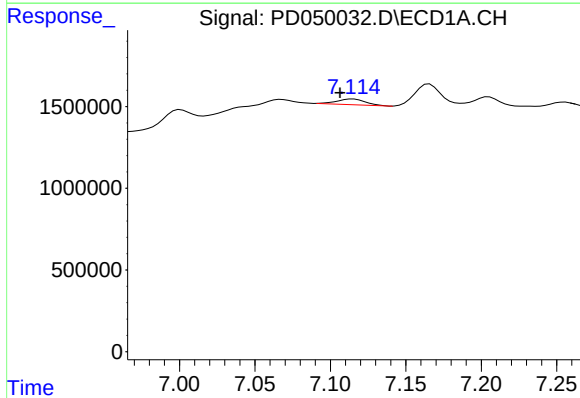
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 1365130
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



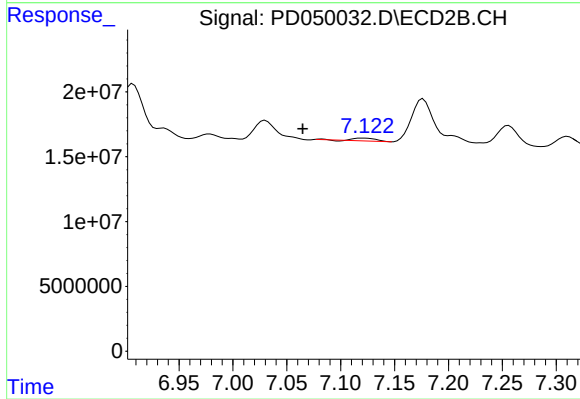
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 73689219
Conc: 17.99 ng/ml



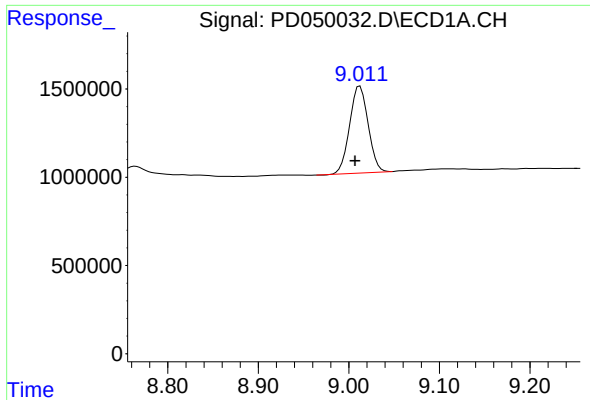
#27 Chlordane-5

R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: 457359
Conc: 16.61 ng/ml



#27 Chlordane-5

R.T.: 7.121 min
Delta R.T.: 0.057 min
Response: 3157009
Conc: 4.45 ng/ml



#28 Decachlorobiphenyl

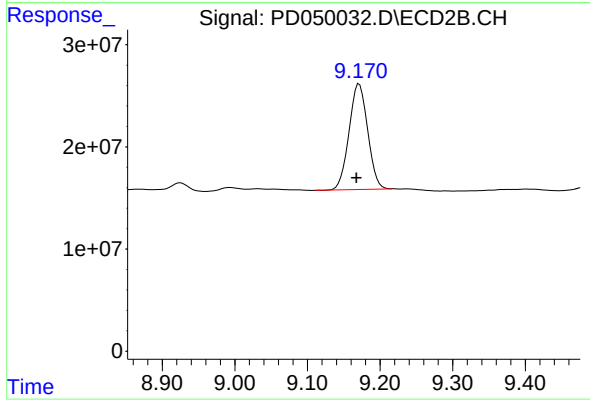
R.T.: 9.012 min

Delta R.T.: 0.006 min

Response: 6999567

Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min

Delta R.T.: 0.004 min

Response: 184375705

Conc: 11.67 ng/ml