

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 16:59
 Operator : AJ\MA
 Sample : L1893-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-DA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:00:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.957	220.5E6	50541251	25.879	23.689
28)	SA Decachlor...	8.206	8.979	189.4E6	42611392	19.593	20.055
Target Compounds							
2)	A alpha-BHC	3.890	4.372f	6284161	226210	0.424	0.072 #
3)	MA gamma-BHC...	4.188	0.000	5715324	0	0.416	N.D. #
4)	MA Heptachlor	0.000	5.140	0	5887762	N.D.	1.892 #
5)	MB Aldrin	0.000	5.456f	0	5575975	N.D.	1.865 #
6)	B beta-BHC	0.000	4.781f	0	1700656	N.D.	1.207 #
8)	B Heptachlo...	5.191f	5.806	4803154	4082598	0.397	1.473 #
9)	A Endosulfan I	5.534f	0.000	7796930	0	0.688	N.D. #
10)	B gamma-Chl...	5.419f	6.043	6107646	539034	0.492	0.180 #
11)	B alpha-Chl...	5.458	6.120	6641181	193997	0.541	0.064 #
12)	B 4,4'-DDE	5.618	6.278	58494579	13001992	4.992	4.582
13)	MA Dieldrin	5.744	0.000	12164742	0	0.995	N.D. #
14)	MA Endrin	6.007	6.636	12229483	1246912	1.124	0.484 #
15)	B Endosulfa...	6.291	6.870	4788188	2672028	0.443	0.952 #
16)	A 4,4'-DDD	6.135	6.768	8149103	3224467	0.842	1.324 #
17)	MA 4,4'-DDT	6.374	7.064	67094623	17705185	6.857	7.197
19)	B Endosulfa...	6.699f	0.000	1997660	0	0.200	N.D. #
21)	B Endrin ke...	7.149	7.667	1512102	2261622	0.134	0.825 #
22)	Mirex	7.342	8.098f	2194624	473221	0.271	0.247
23)	Chlordane-1	4.352f	4.931	5447175	2259939	17.921	28.176 #
24)	Chlordane-2	0.000	5.407	0	3900708	N.D.	40.865 #
25)	Chlordane-3	5.419f	6.043	6107646	539034	5.662	1.422 #
26)	Chlordane-4	5.458	6.120	6641181	193997	7.227	0.423 #
27)	Chlordane-5	6.291	0.000	4788188	0	13.182	N.D. #

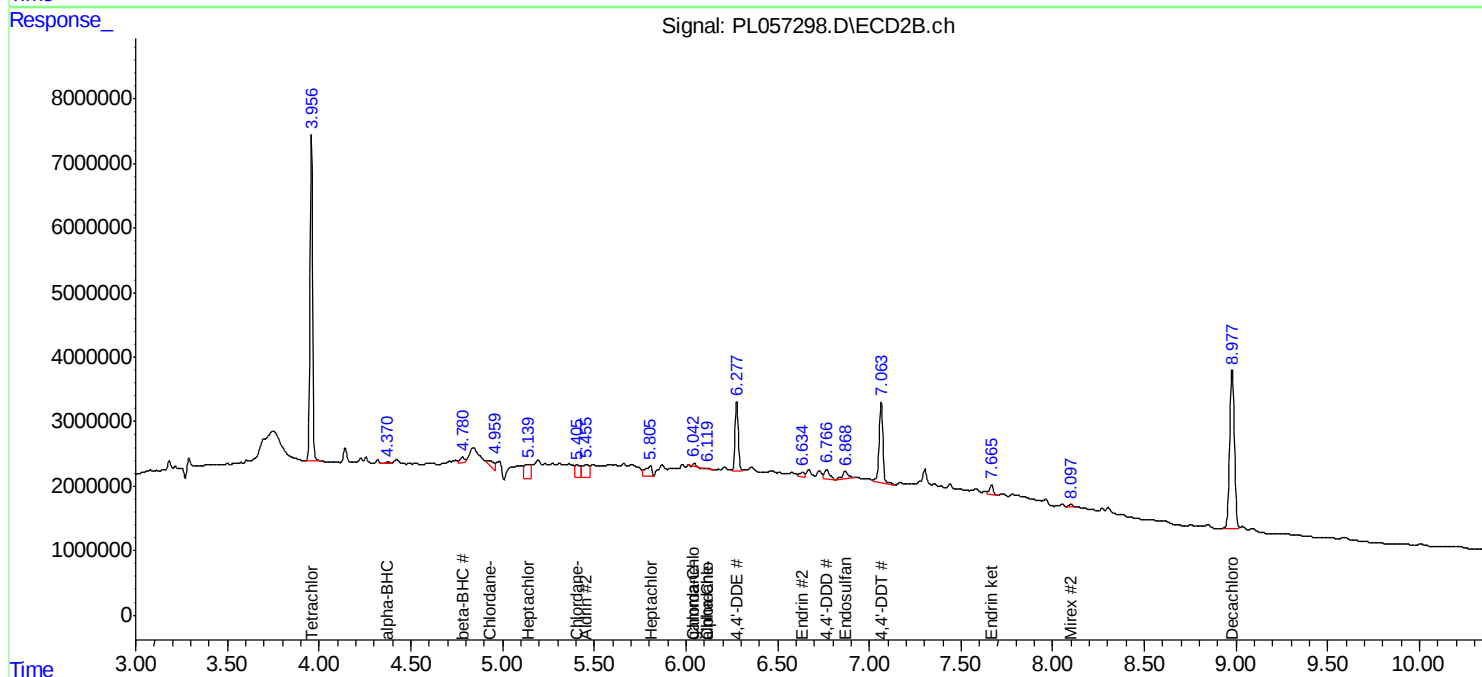
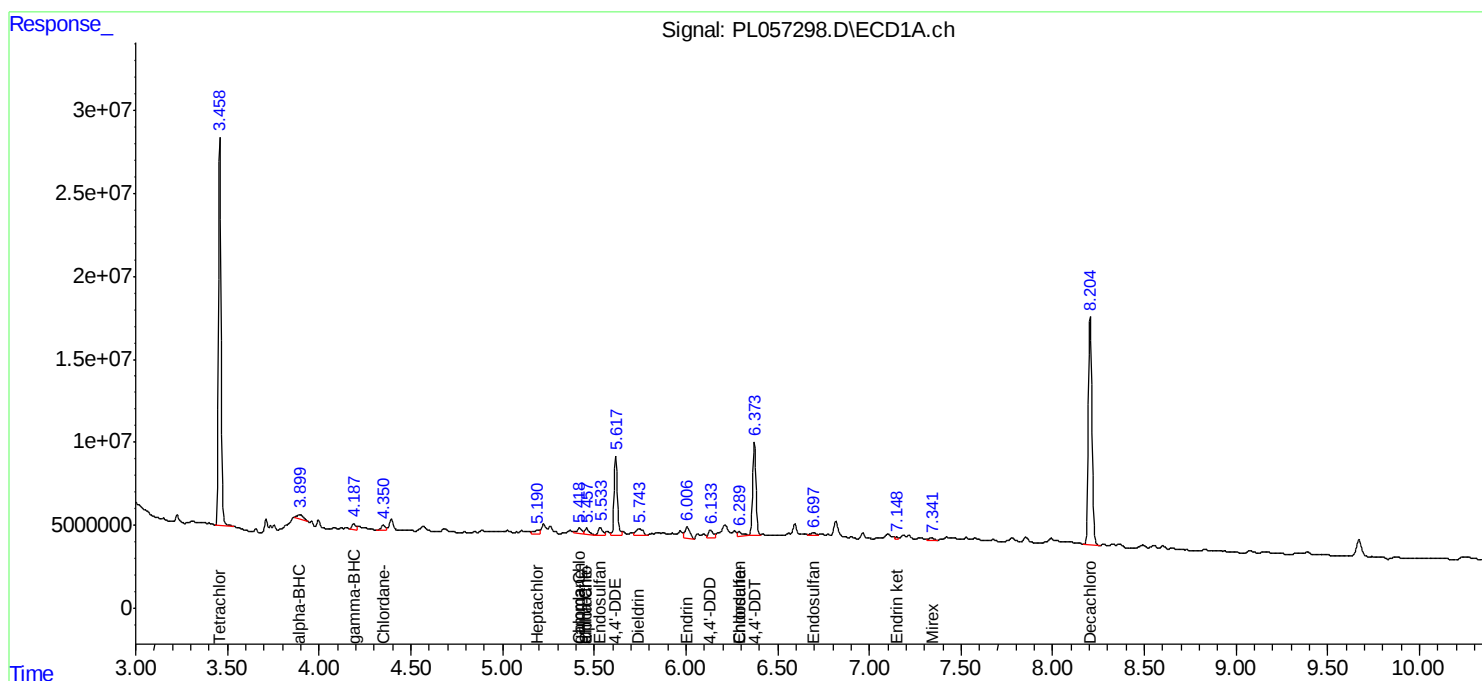
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

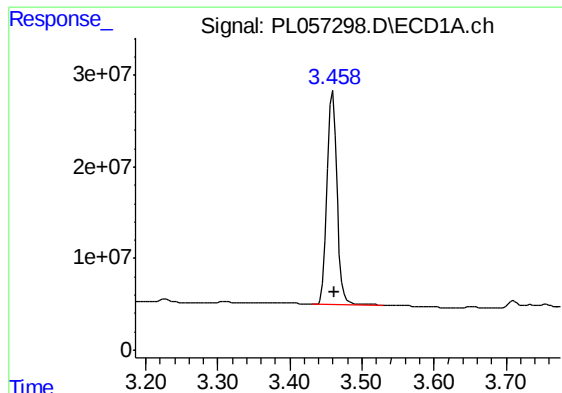
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 16:59
Operator : AJ\MA
Sample : L1893-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-2-DA

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:00:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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Volume Inj. : 1 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 x0.5µm

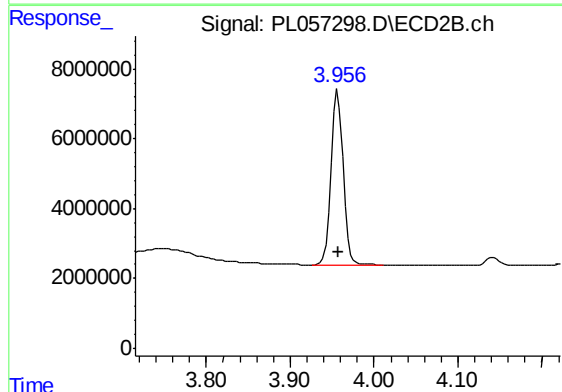




#1 Tetrachloro-m-xylene

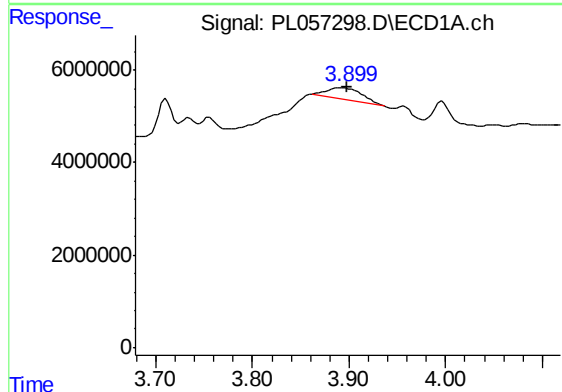
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 220545506
Conc: 25.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



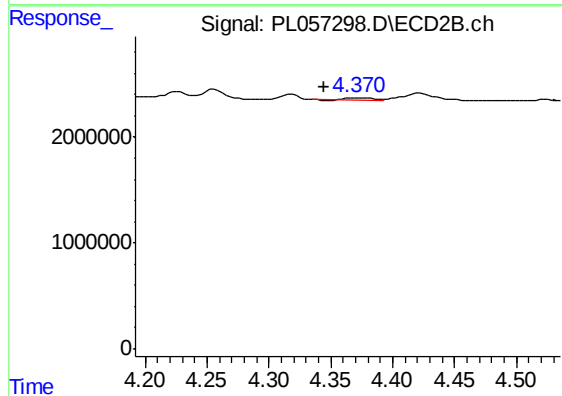
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 50541251
Conc: 23.69 ng/ml



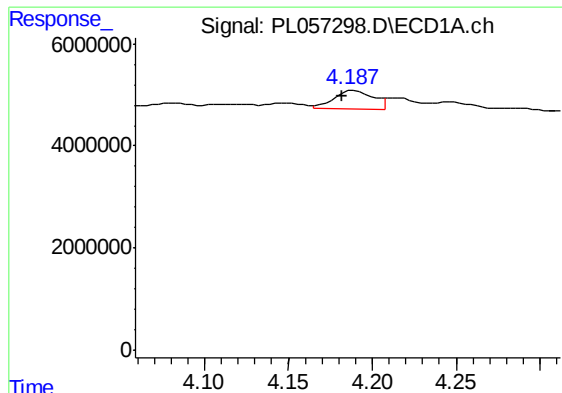
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 6284161
Conc: 0.42 ng/ml



#2 alpha-BHC

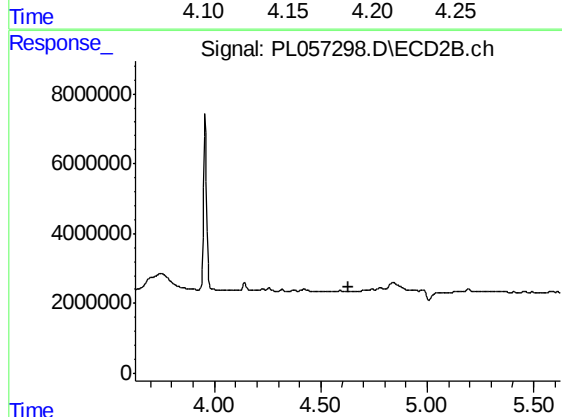
R.T.: 4.372 min
Delta R.T.: 0.027 min
Response: 226210
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

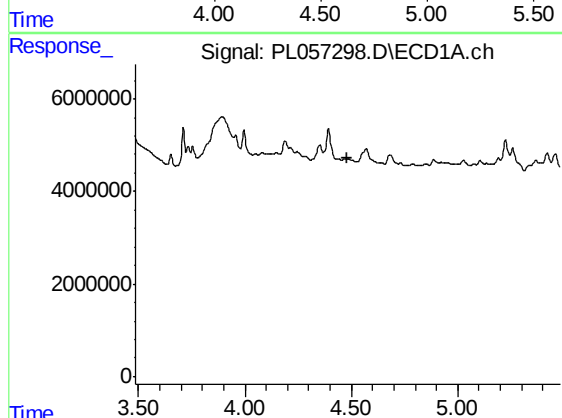
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 5715324
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



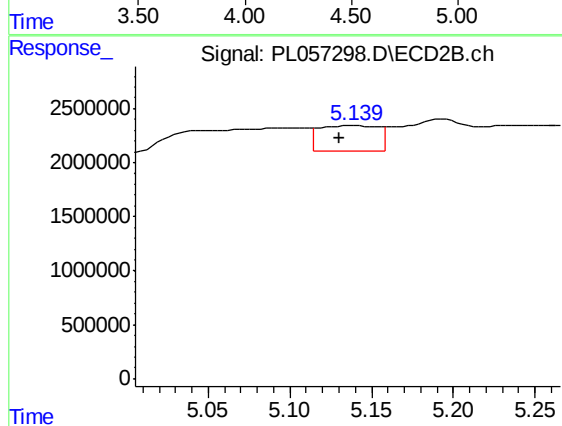
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



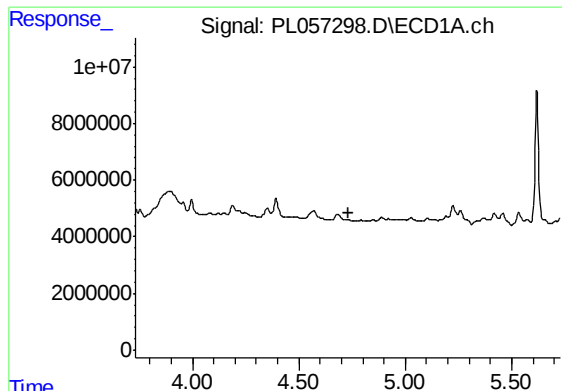
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

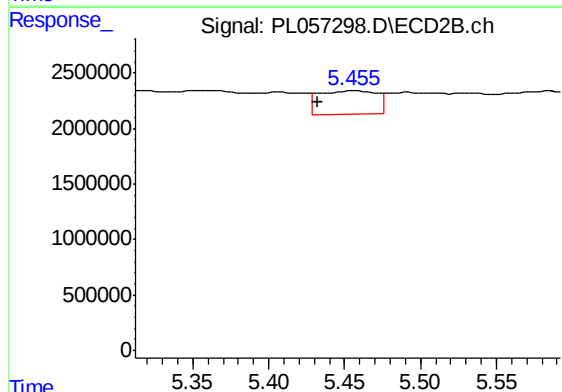
R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 5887762
Conc: 1.89 ng/ml



#5 Aldrin

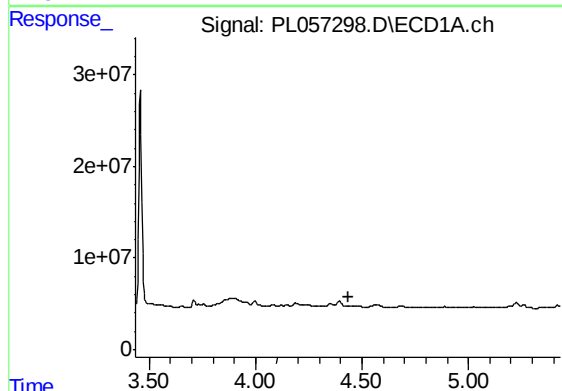
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



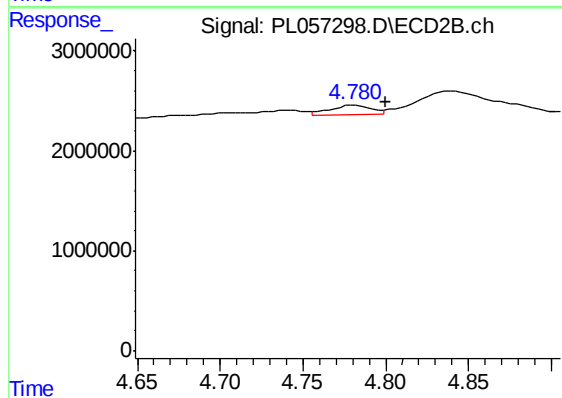
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 5575975
Conc: 1.87 ng/ml



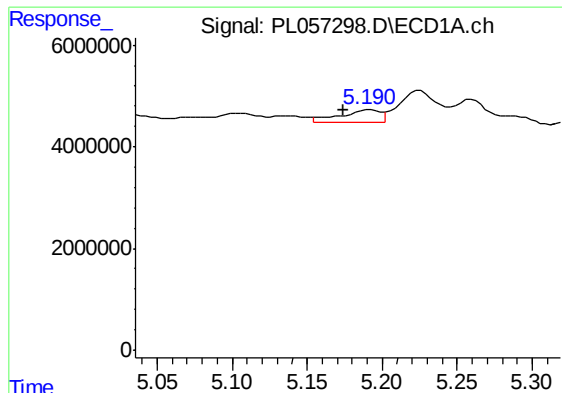
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

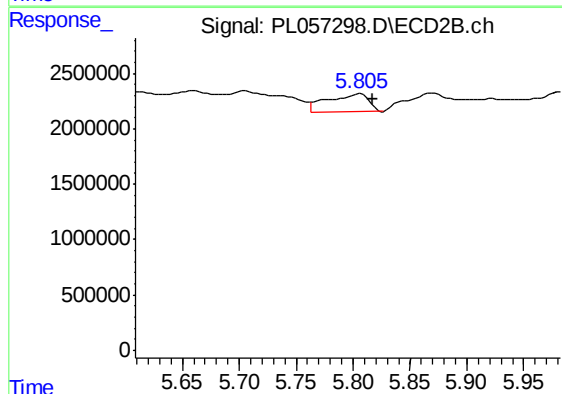
R.T.: 4.781 min
Delta R.T.: -0.019 min
Response: 1700656
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

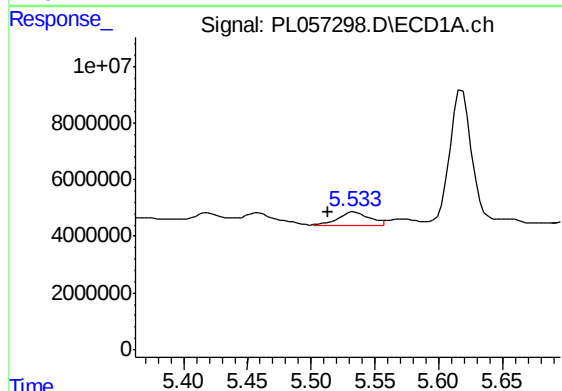
R.T.: 5.191 min
Delta R.T.: 0.017 min
Response: 4803154
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



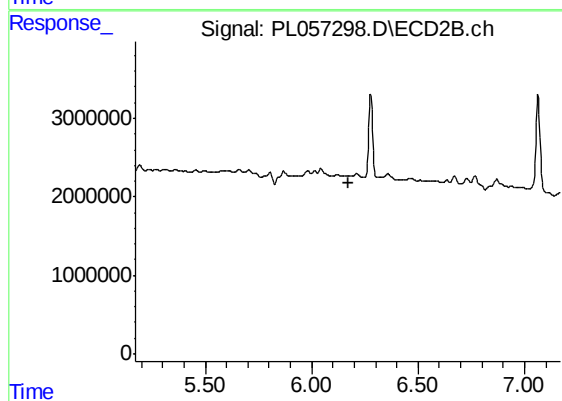
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 4082598
Conc: 1.47 ng/ml



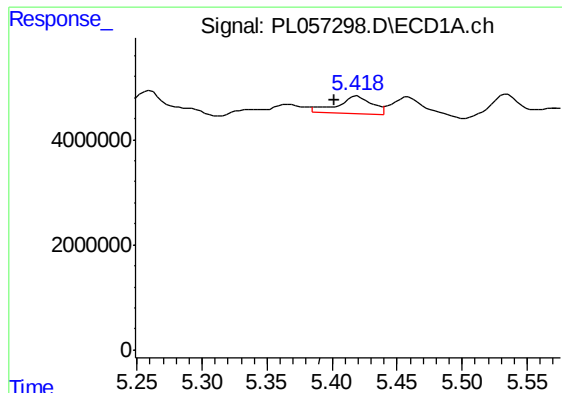
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 7796930
Conc: 0.69 ng/ml



#9 Endosulfan I

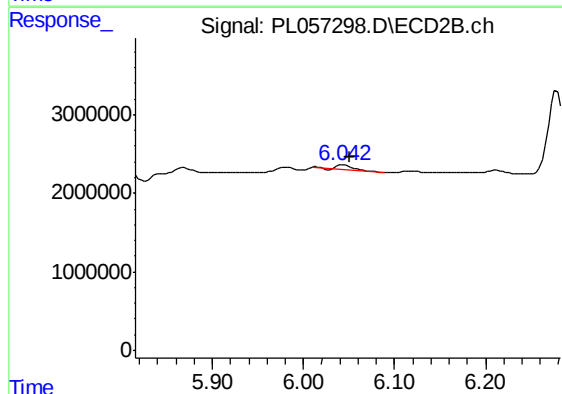
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

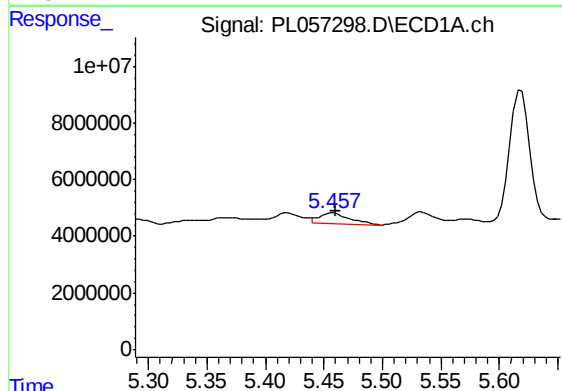
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 6107646
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



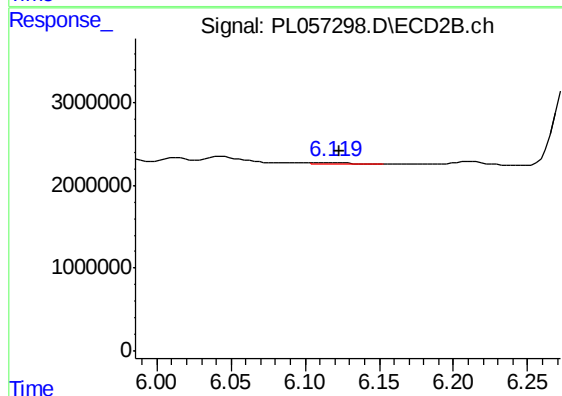
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 539034
Conc: 0.18 ng/ml



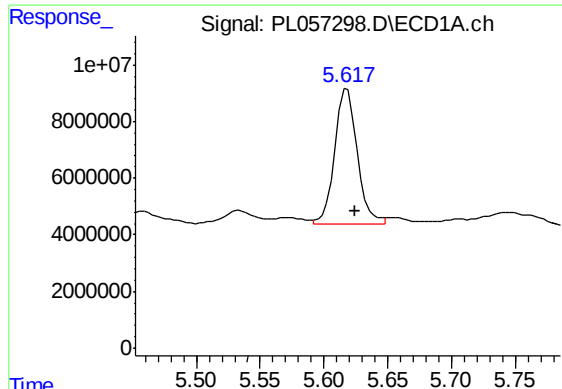
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 6641181
Conc: 0.54 ng/ml



#11 alpha-Chlordane

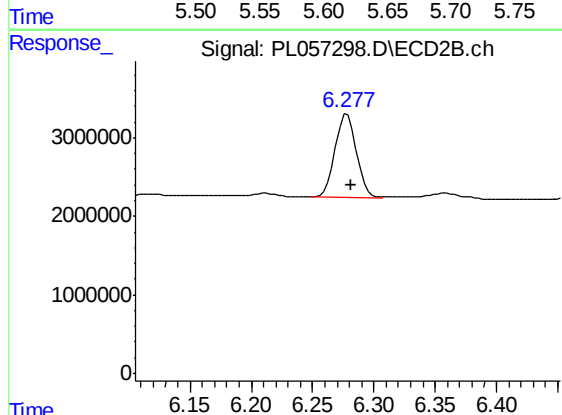
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 193997
Conc: 0.06 ng/ml



#12 4,4'-DDE

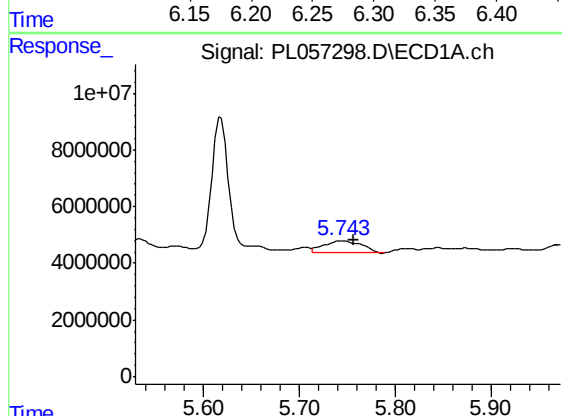
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 58494579
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



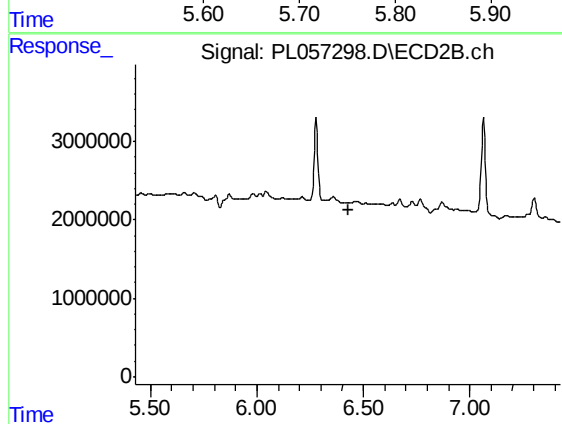
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 13001992
Conc: 4.58 ng/ml



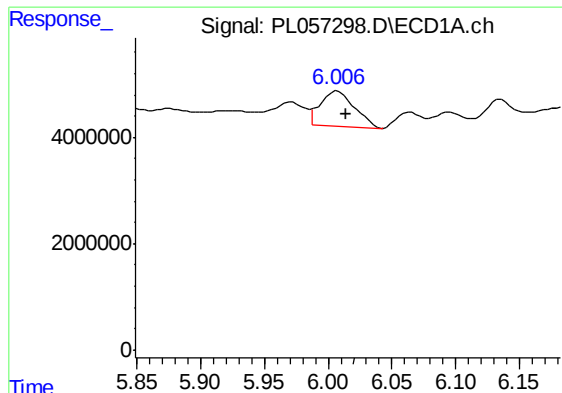
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 12164742
Conc: 0.99 ng/ml



#13 Dieldrin

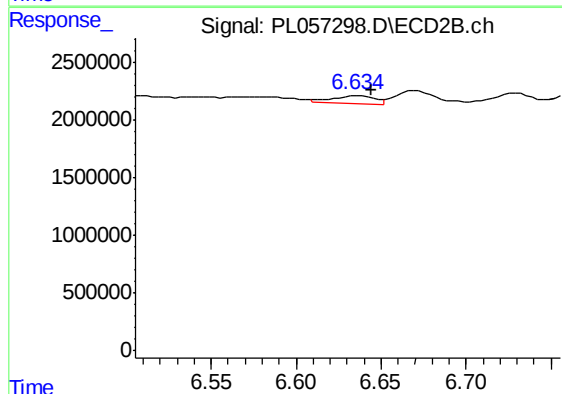
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

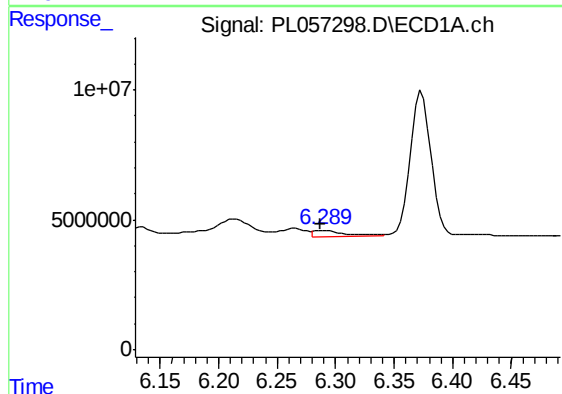
R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 12229483
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



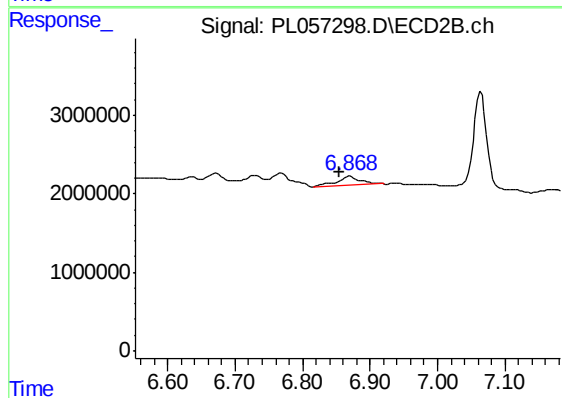
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 1246912
Conc: 0.48 ng/ml



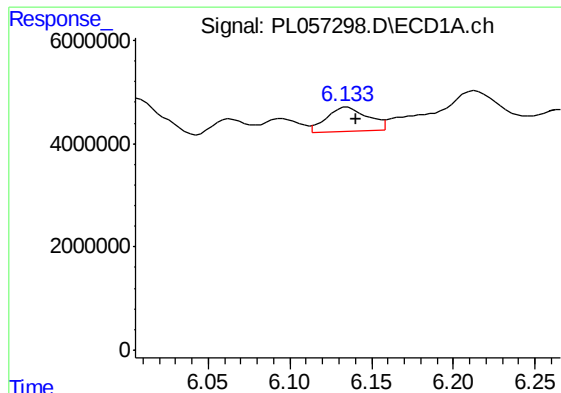
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 4788188
Conc: 0.44 ng/ml



#15 Endosulfan II

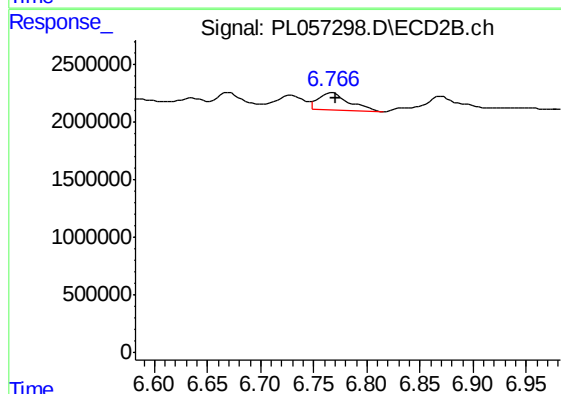
R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 2672028
Conc: 0.95 ng/ml



#16 4,4'-DDD

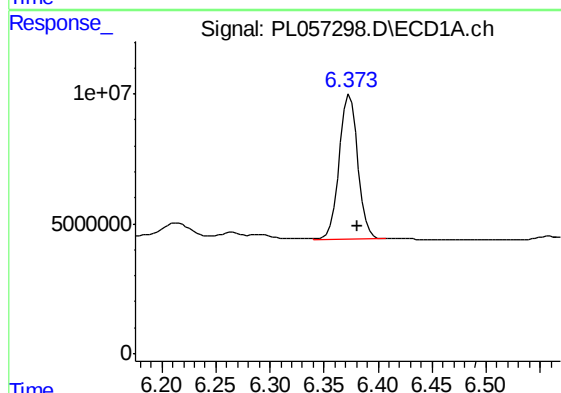
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 8149103
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



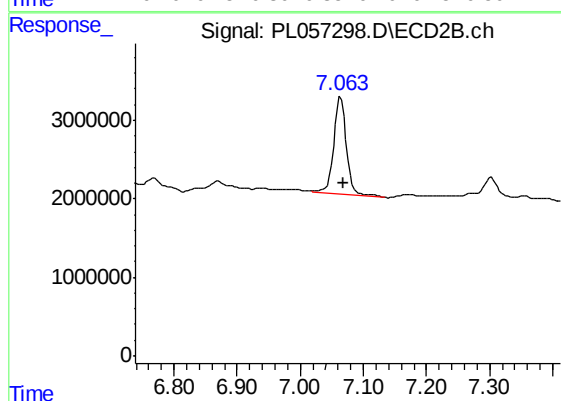
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 3224467
Conc: 1.32 ng/ml



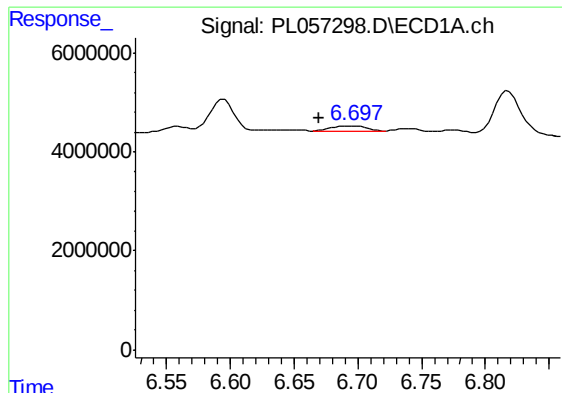
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 67094623
Conc: 6.86 ng/ml



#17 4,4'-DDT

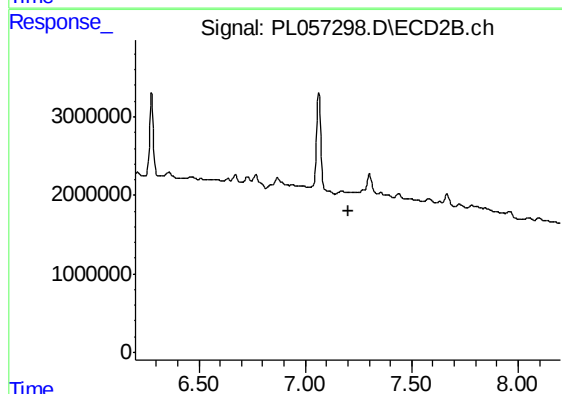
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 17705185
Conc: 7.20 ng/ml



#19 Endosulfan Sulfate

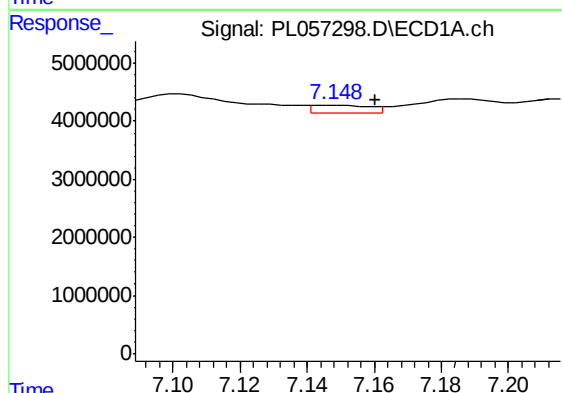
R.T.: 6.699 min
Delta R.T.: 0.029 min
Response: 1997660
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



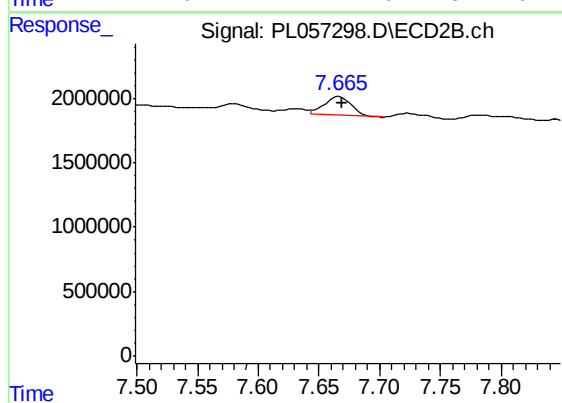
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



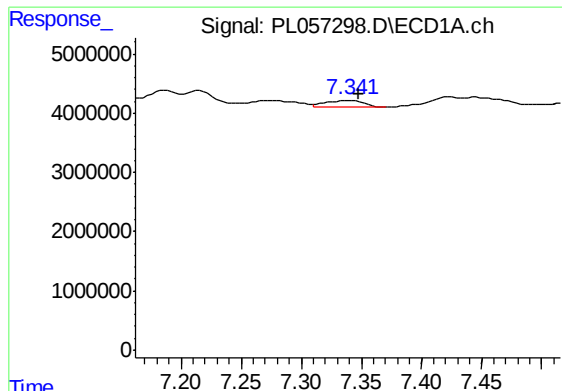
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.012 min
Response: 1512102
Conc: 0.13 ng/ml



#21 Endrin ketone

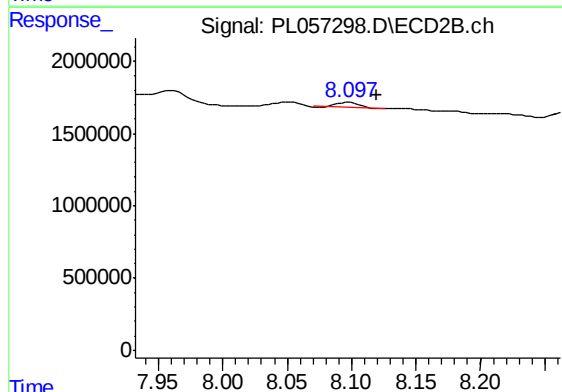
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 2261622
Conc: 0.83 ng/ml



#22 Mirex

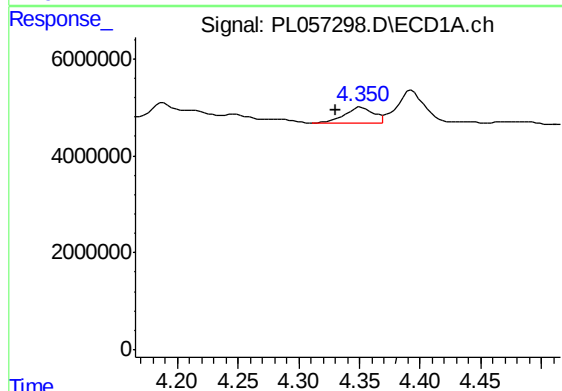
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 2194624
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



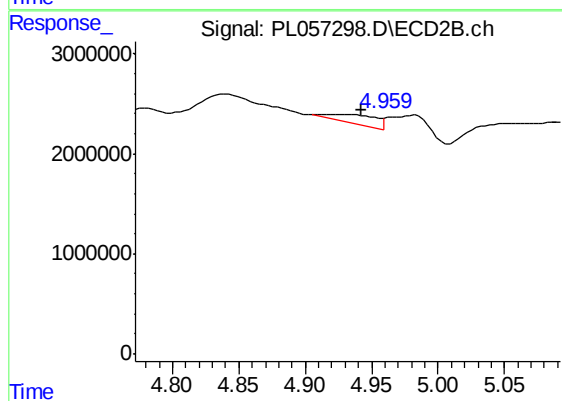
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.021 min
Response: 473221
Conc: 0.25 ng/ml



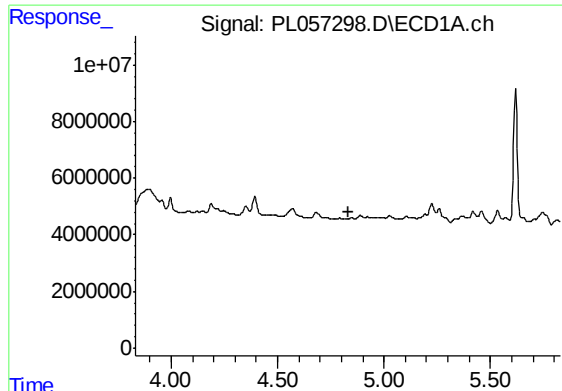
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 5447175
Conc: 17.92 ng/ml



#23 Chlordane-1

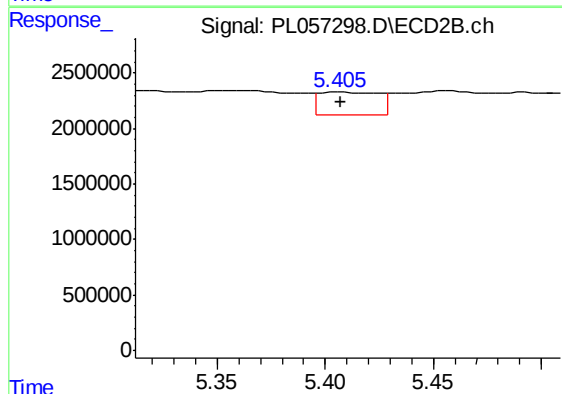
R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 2259939
Conc: 28.18 ng/ml



#24 Chlordane-2

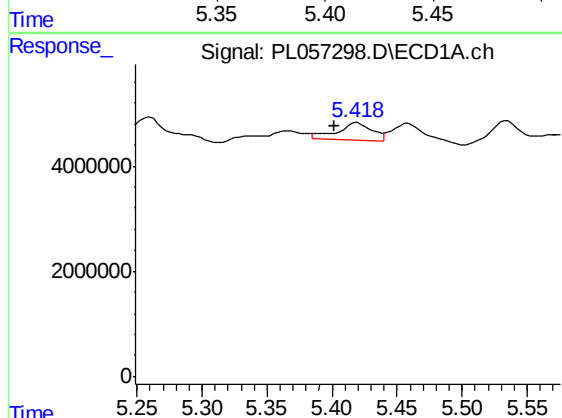
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



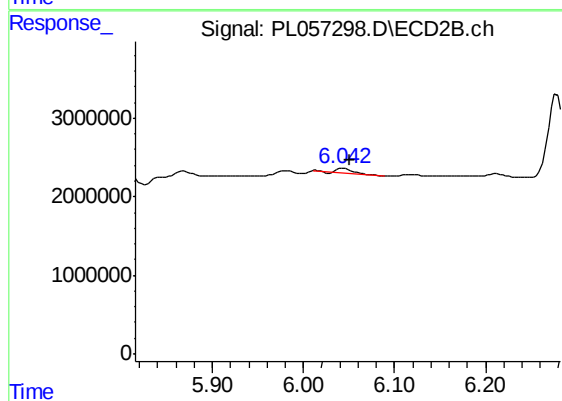
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 3900708
Conc: 40.86 ng/ml



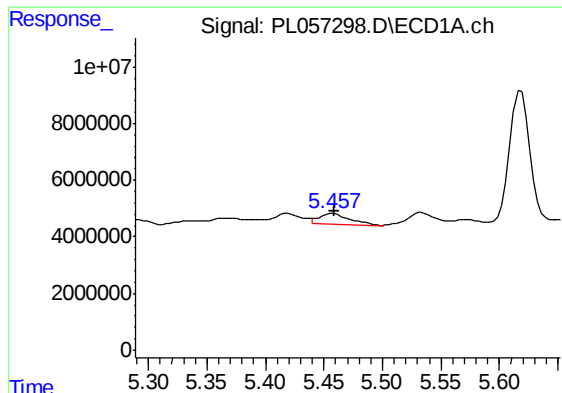
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 6107646
Conc: 5.66 ng/ml



#25 Chlordane-3

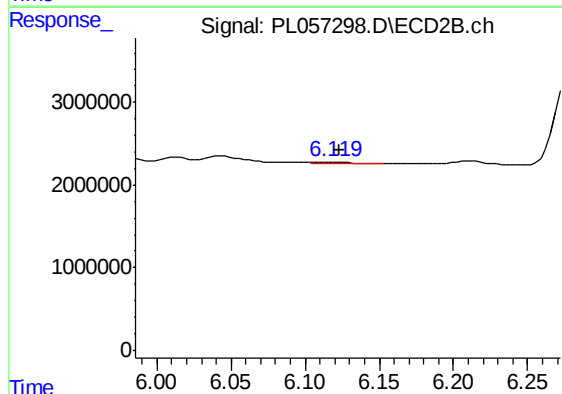
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 539034
Conc: 1.42 ng/ml



#26 Chlordane-4

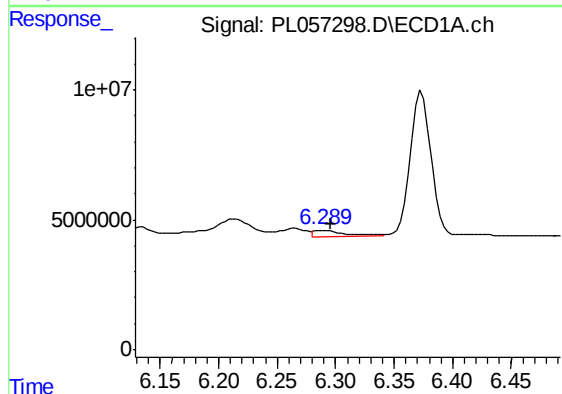
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 6641181
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



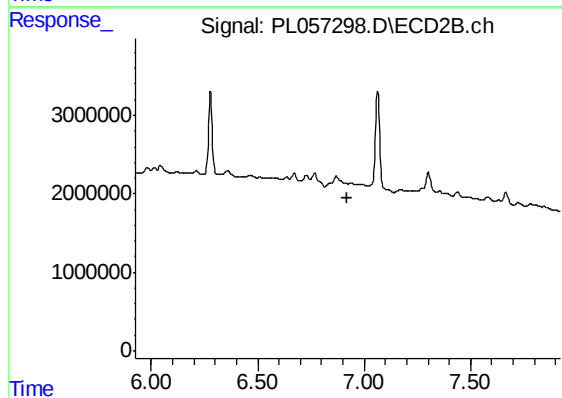
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 193997
Conc: 0.42 ng/ml



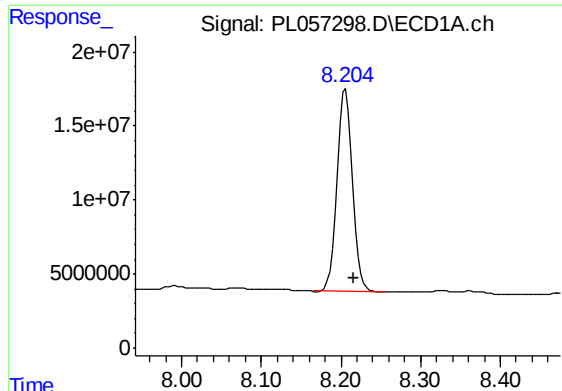
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 4788188
Conc: 13.18 ng/ml



#27 Chlordane-5

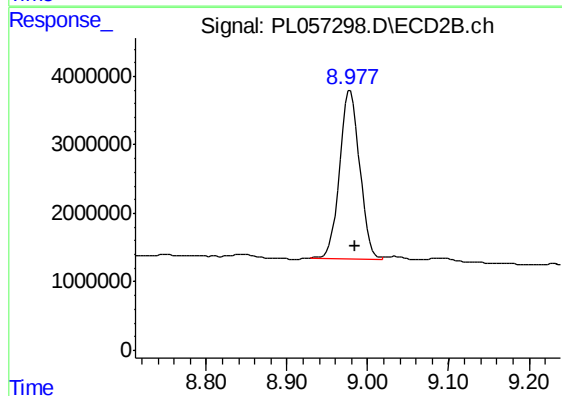
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 189364848
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DA



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.006 min
Response: 42611392
Conc: 20.05 ng/ml