

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 20:53
 Operator : AJ\SJ
 Sample : K1013-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-011819-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:47:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.226	4.044	37673557	574.7E6	21.070	19.513
2)	SA Decachlor...	7.827	9.156	24861656	282.4E6	15.775	15.871
Target Compounds							
2)	A alpha-BHC	3.641	4.431	919835	71358954	0.312	1.609 #
3)	MA gamma-BHC...	3.917	4.739	4615946	17389807	1.653	0.434 #
4)	MA Heptachlor	4.168	5.255	2687644	97958434	0.933	2.519 #
5)	MB Aldrin	4.480f	5.534	298254	14515374	0.107	0.401 #
6)	B beta-BHC	4.168	4.933f	2687644	129.4E6	2.431	7.479 #
8)	B Heptachlo...	4.881	5.916	477022	70911055	0.177	2.119 #
9)	A Endosulfan I	5.179	0.000	205949	0	0.079	N.D. #
10)	B gamma-Chl...	5.108f	6.179	1737624	2858340	0.600	0.084 #
11)	B alpha-Chl...	5.108	6.179f	1737624	2858340	0.619	0.088 #
12)	B 4,4'-DDE	5.279	6.403	563297	1261546	0.201	0.039 #
13)	MA Dieldrin	5.411	6.576	1749044	1863766	0.580	0.057 #
14)	MA Endrin	5.669	6.763	961402	19032977	0.345	0.709 #
15)	B Endosulfa...	5.922	6.970	1075570	91415734	0.403	3.380 #
16)	A 4,4'-DDD	5.798	0.000	1538971	0	0.626	N.D. #
17)	MA 4,4'-DDT	6.027	7.135f	473185	-2200605	0.192	N.D. #
18)	B Endrin al...	6.130f	7.135	384499	-2200605	0.182	N.D. #
19)	B Endosulfa...	6.300	0.000	535166	0	0.227	N.D. #
21)	B Endrin ke...	6.772	0.000	298470	0	0.111	N.D. #
23)	Chlordane-1	4.046	5.051	1019533	85267905	10.687	52.609 #
24)	Chlordane-2	4.513	5.534	832818	14515374	8.543	12.126 #
25)	Chlordane-3	5.108	6.179	1737624	2858340	5.432	0.613 #
26)	Chlordane-4	5.108	6.179	1737624	2858340	5.625	0.540 #
27)	Chlordane-5	5.922	7.017	1075570	38058136	9.640	37.794 #

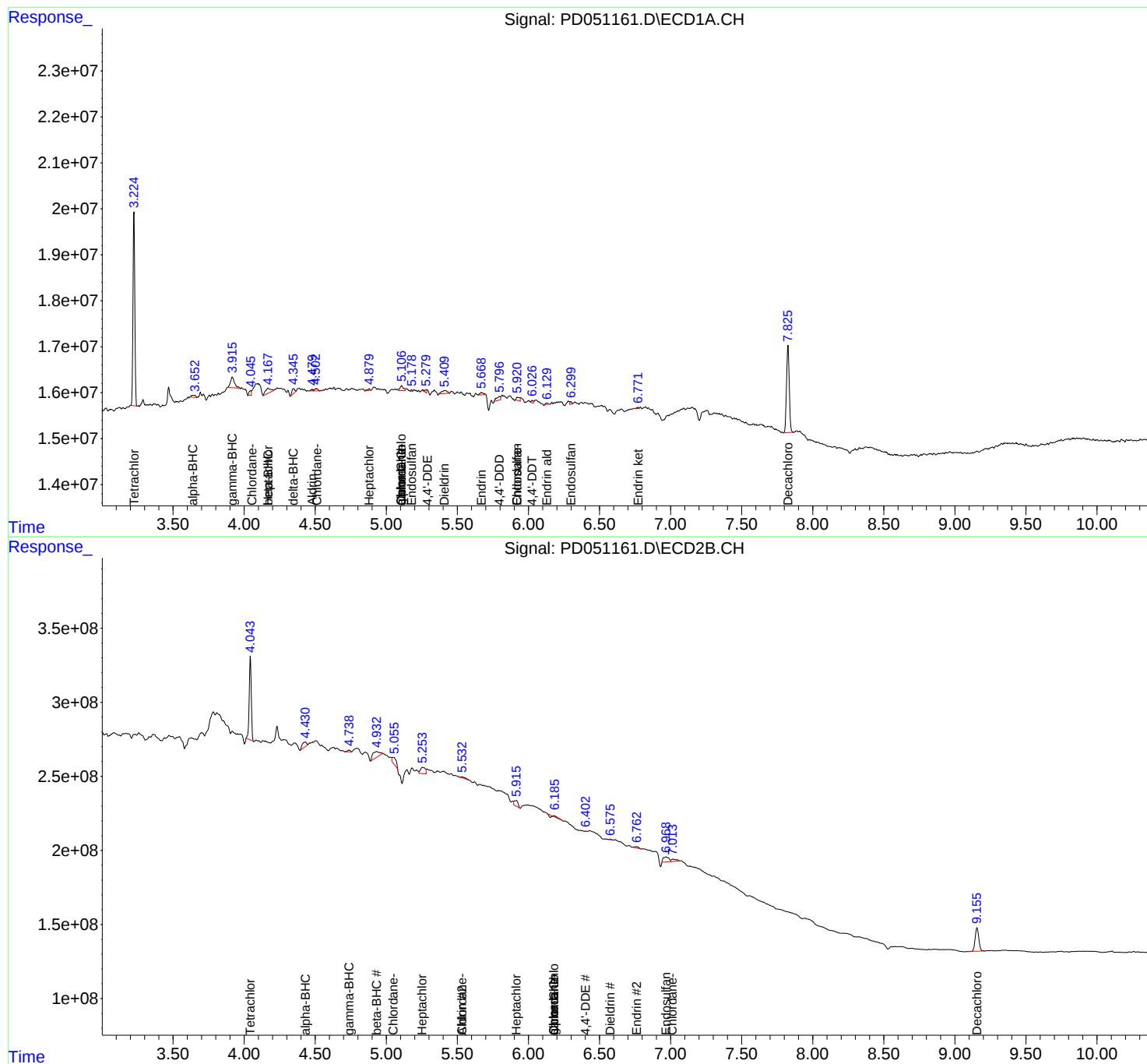
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

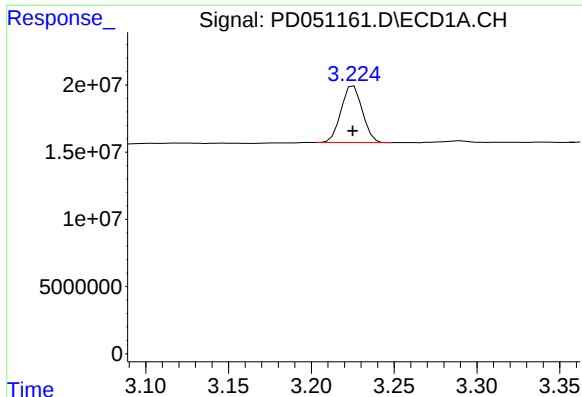
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 20:53
Operator : AJ\SJ
Sample : K1013-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PL-01-011819-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:47:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
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

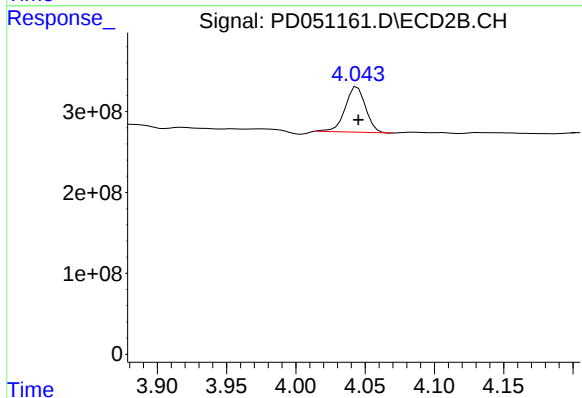




#1 Tetrachloro-m-xylene

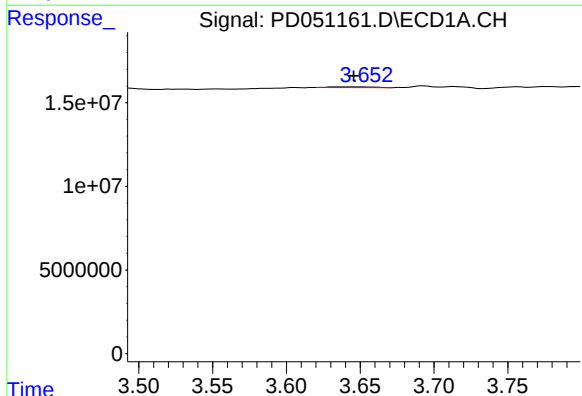
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 37673557
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



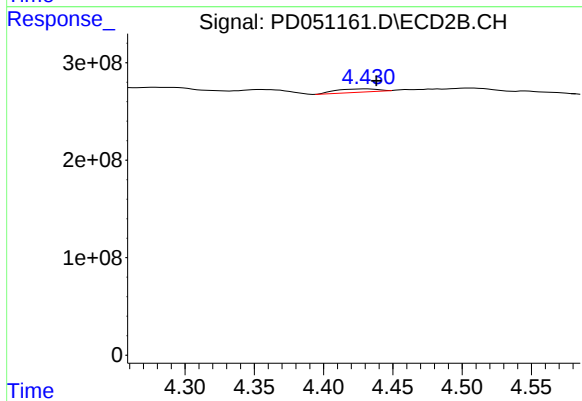
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 574696468
Conc: 19.51 ng/ml



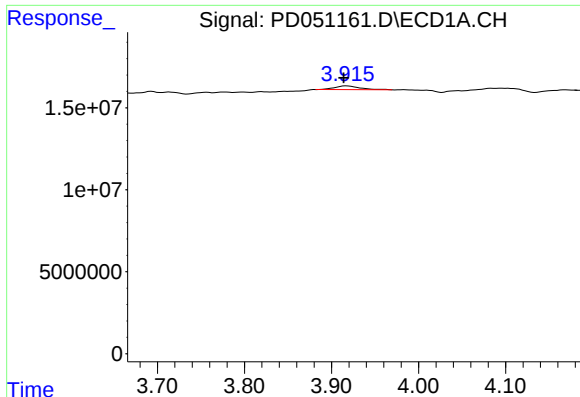
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 919835
Conc: 0.31 ng/ml



#2 alpha-BHC

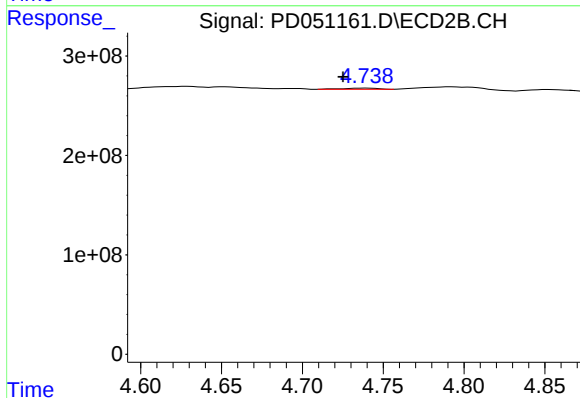
R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 71358954
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

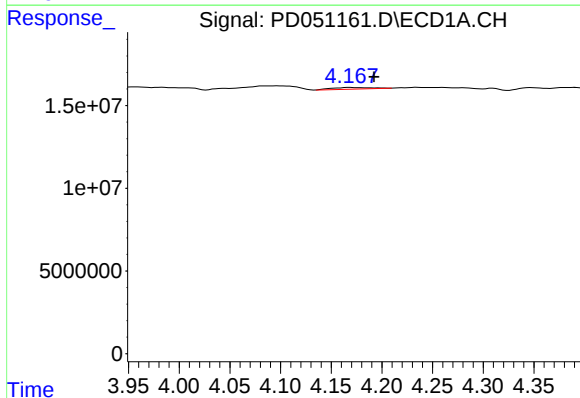
R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 4615946
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



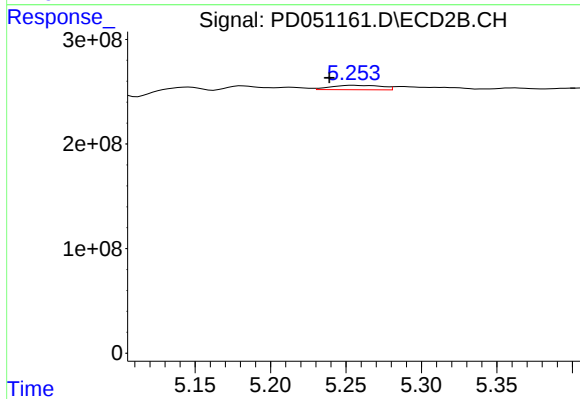
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 17389807
Conc: 0.43 ng/ml



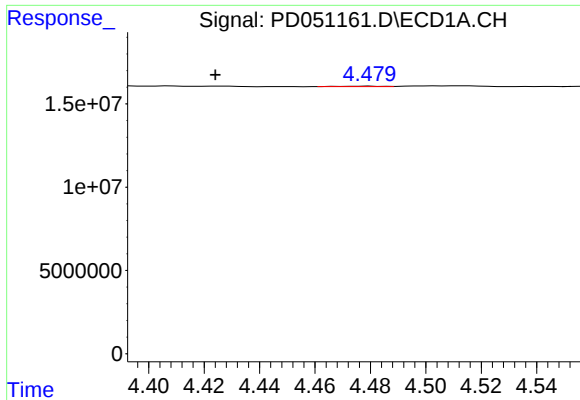
#4 Heptachlor

R.T.: 4.168 min
Delta R.T.: -0.024 min
Response: 2687644
Conc: 0.93 ng/ml



#4 Heptachlor

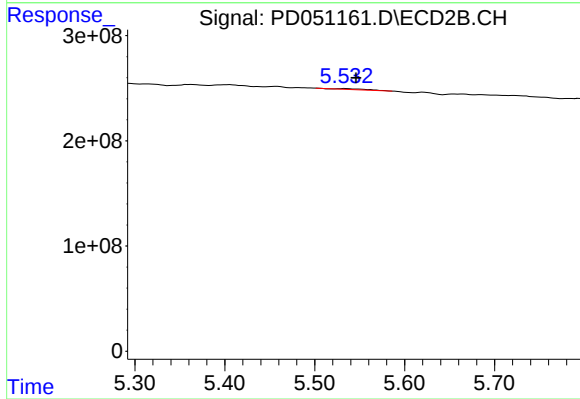
R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 97958434
Conc: 2.52 ng/ml



#5 Aldrin

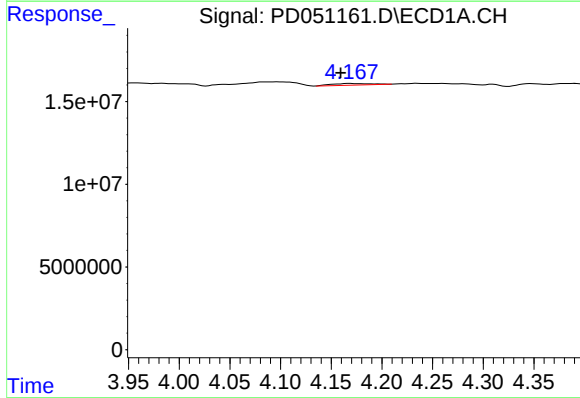
R.T.: 4.480 min
Delta R.T.: 0.056 min
Response: 298254
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



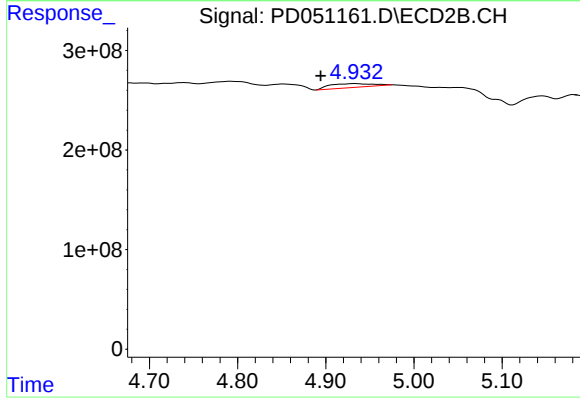
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.012 min
Response: 14515374
Conc: 0.40 ng/ml



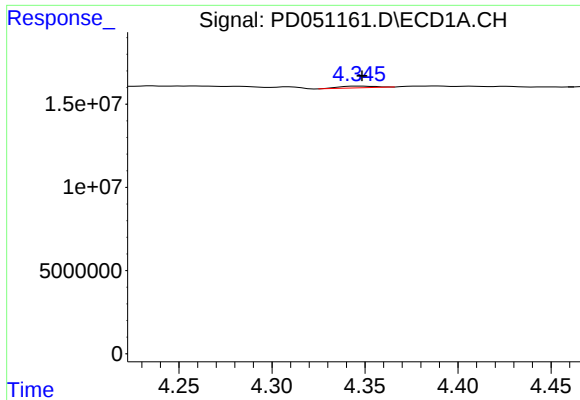
#6 beta-BHC

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 2687644
Conc: 2.43 ng/ml



#6 beta-BHC

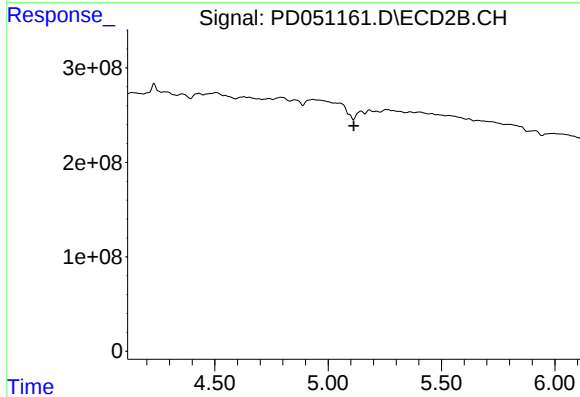
R.T.: 4.933 min
Delta R.T.: 0.039 min
Response: 129442555
Conc: 7.48 ng/ml



#7 delta-BHC

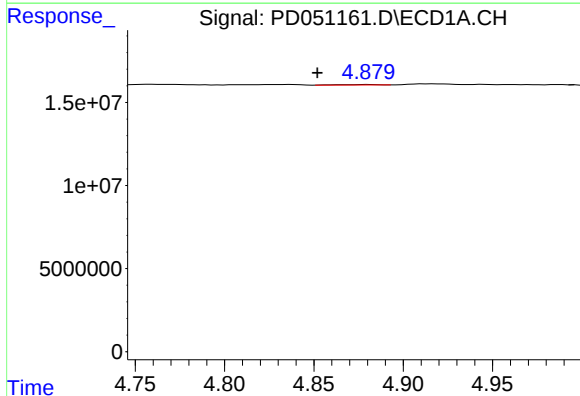
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 1408819
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



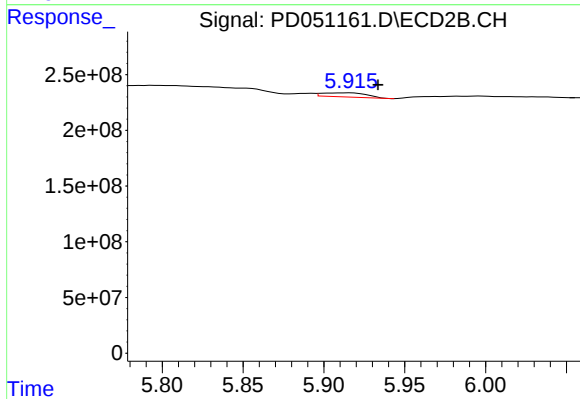
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.032 min
Response: -36889322
Conc: N.D.



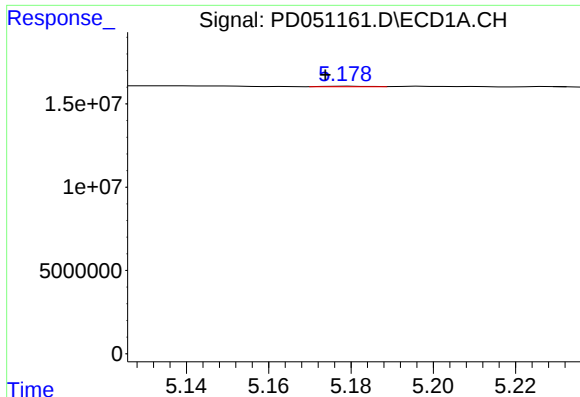
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.029 min
Response: 477022
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

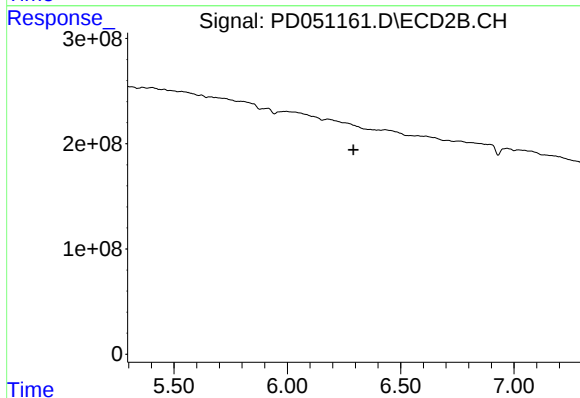
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 70911055
Conc: 2.12 ng/ml



#9 Endosulfan I

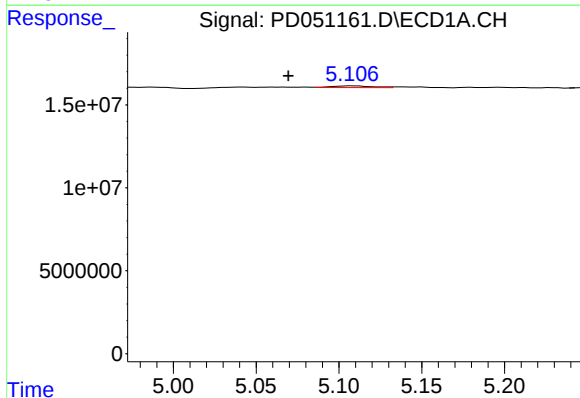
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 205949
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



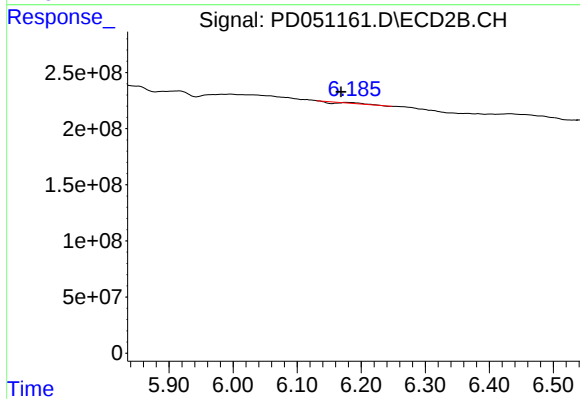
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



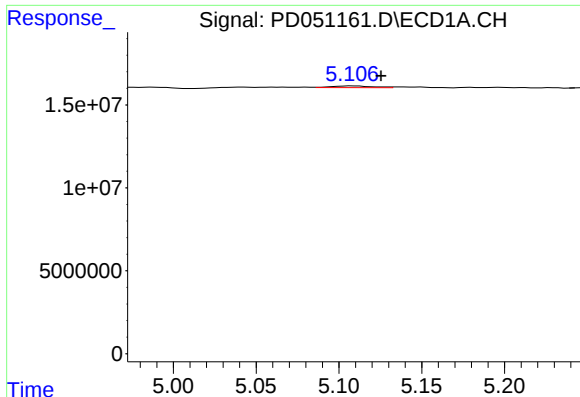
#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.038 min
Response: 1737624
Conc: 0.60 ng/ml



#10 gamma-Chlordane

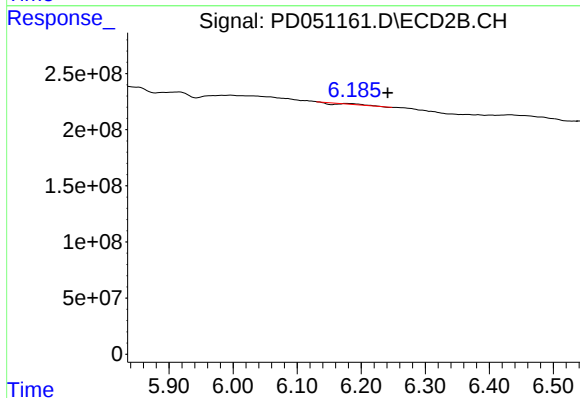
R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 2858340
Conc: 0.08 ng/ml



#11 alpha-Chlordane

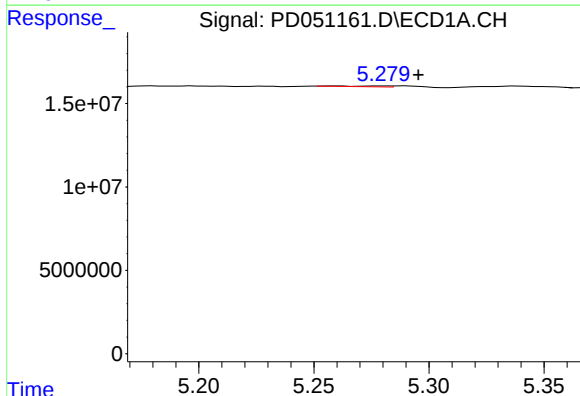
R.T.: 5.108 min
Delta R.T.: -0.018 min
Response: 1737624
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



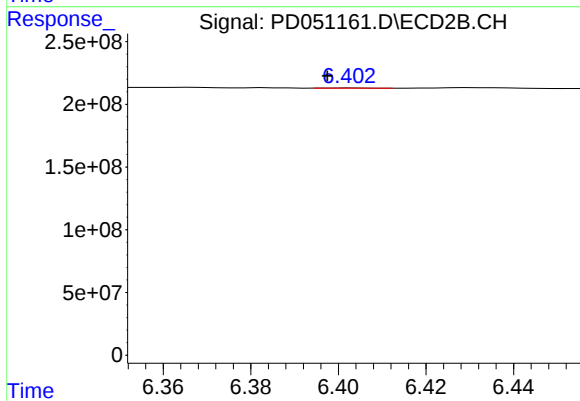
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.062 min
Response: 2858340
Conc: 0.09 ng/ml



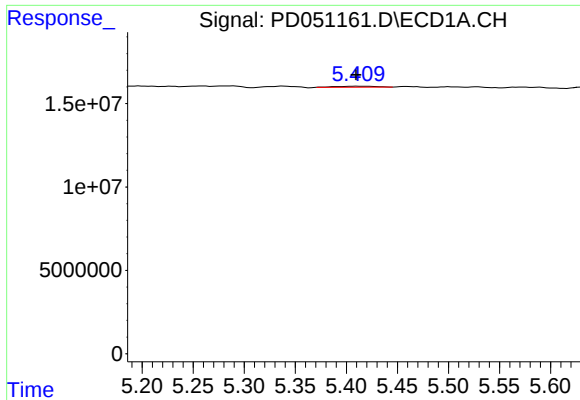
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.016 min
Response: 563297
Conc: 0.20 ng/ml



#12 4,4'-DDE

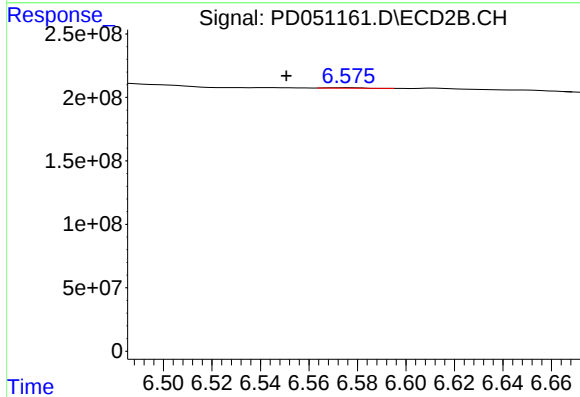
R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 1261546
Conc: 0.04 ng/ml



#13 Dieldrin

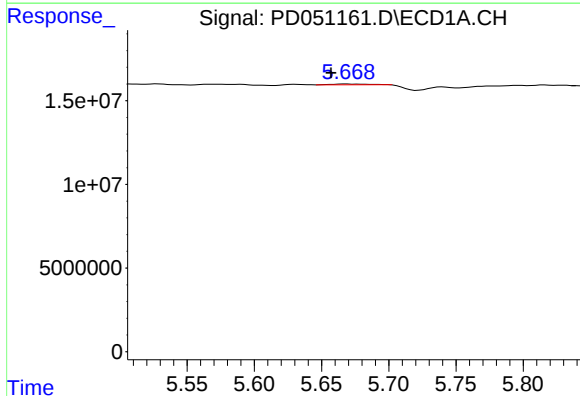
R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 1749044
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



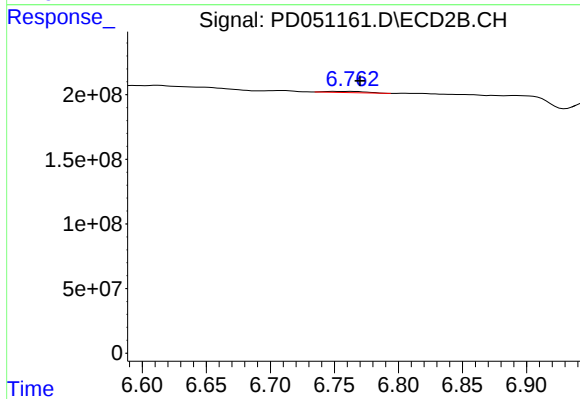
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.025 min
Response: 1863766
Conc: 0.06 ng/ml



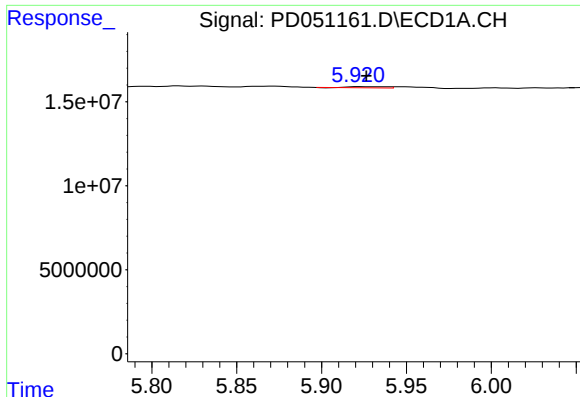
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 961402
Conc: 0.35 ng/ml



#14 Endrin

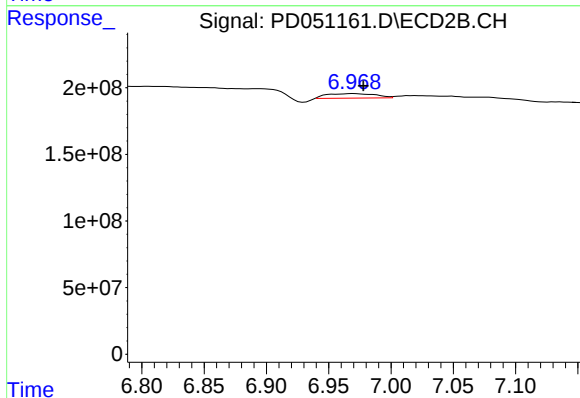
R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 19032977
Conc: 0.71 ng/ml



#15 Endosulfan II

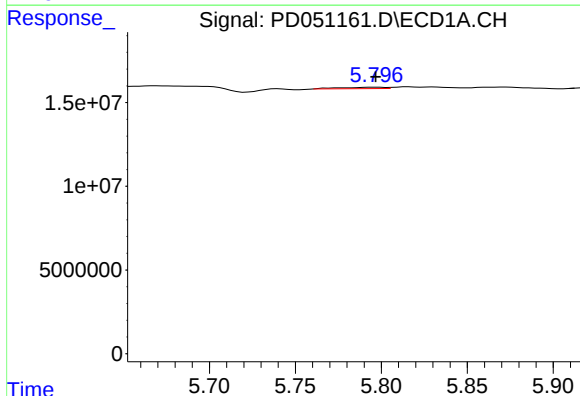
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1075570
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



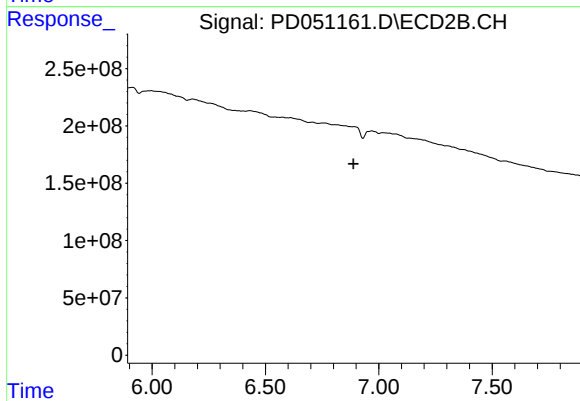
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 91415734
Conc: 3.38 ng/ml



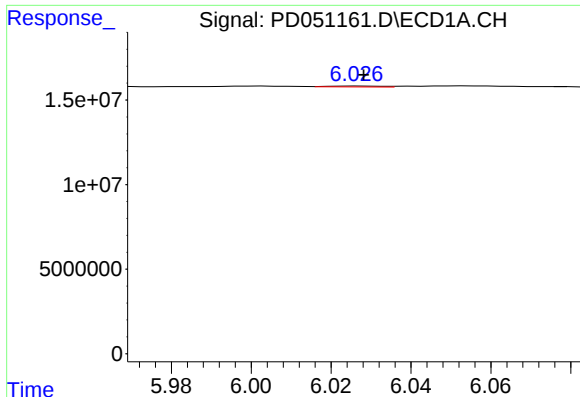
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 1538971
Conc: 0.63 ng/ml



#16 4,4'-DDD

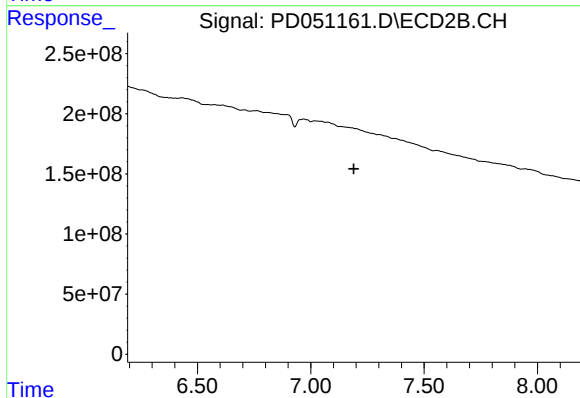
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

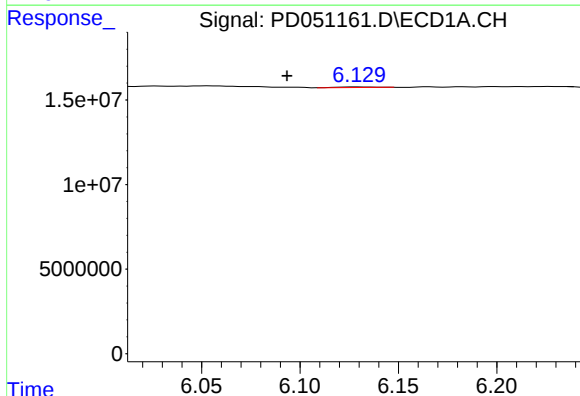
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 473185
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



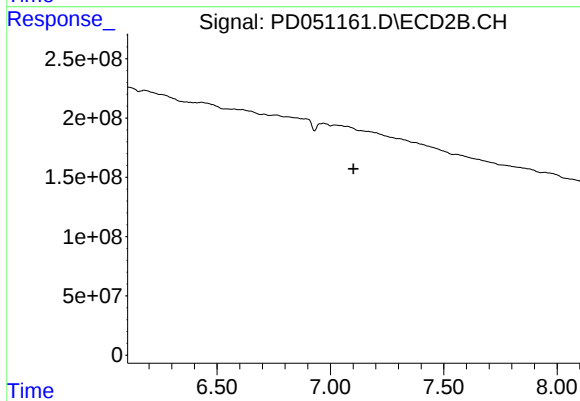
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: -0.055 min
Response: -2200605
Conc: N.D.



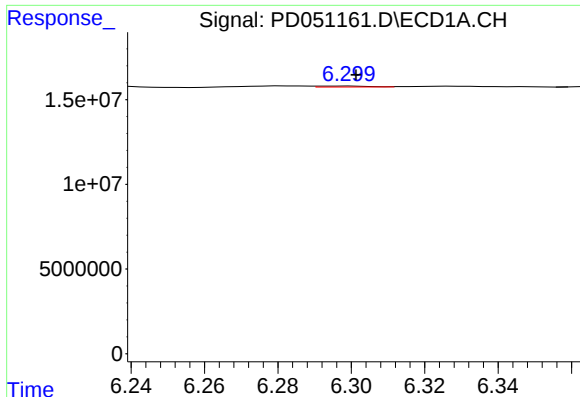
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.037 min
Response: 384499
Conc: 0.18 ng/ml



#18 Endrin aldehyde

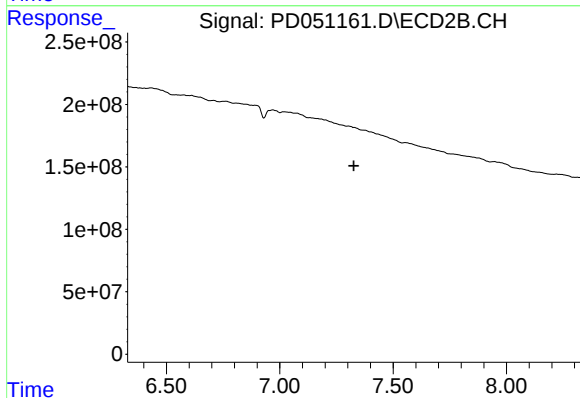
R.T.: 7.135 min
Delta R.T.: 0.032 min
Response: -2200605
Conc: N.D.



#19 Endosulfan Sulfate

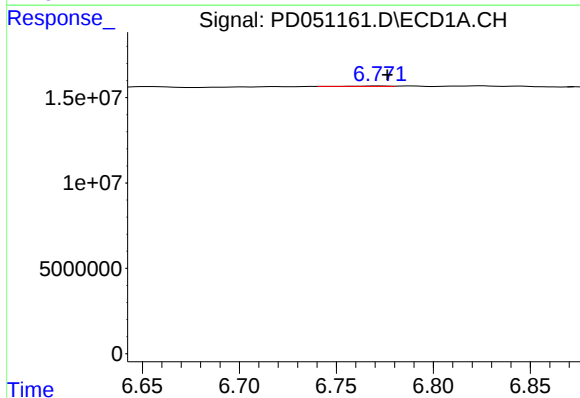
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 535166
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



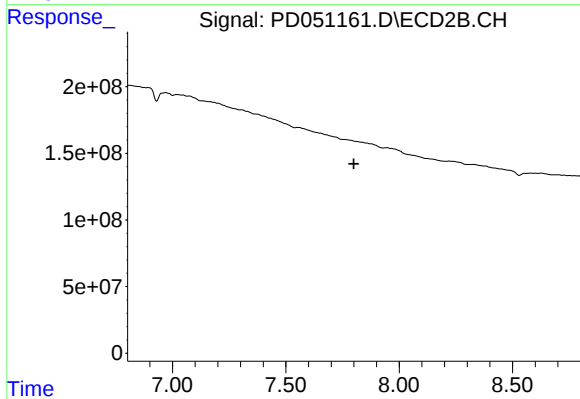
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



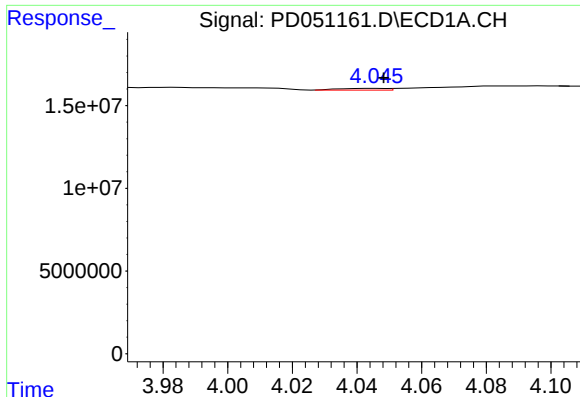
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 298470
Conc: 0.11 ng/ml



#21 Endrin ketone

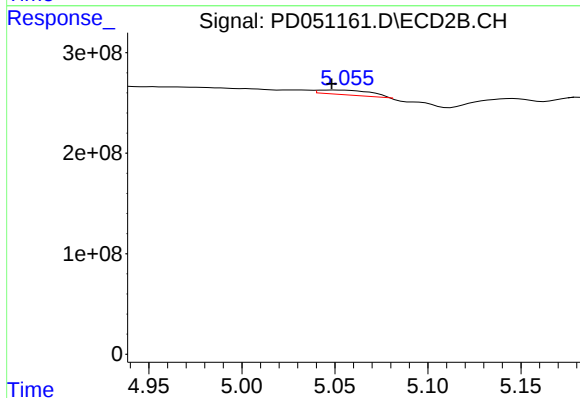
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#23 Chlordane-1

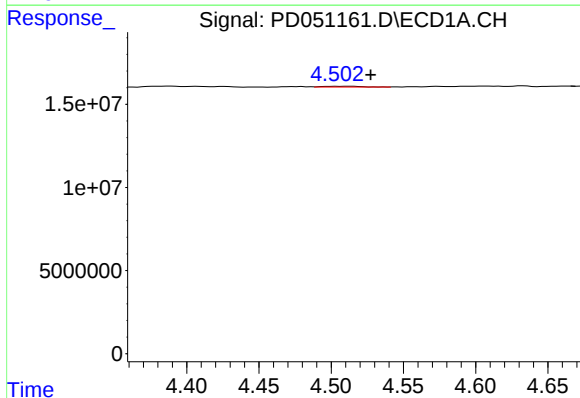
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 1019533
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



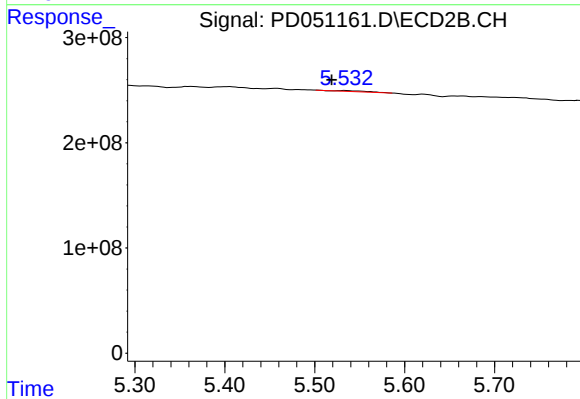
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 85267905
Conc: 52.61 ng/ml



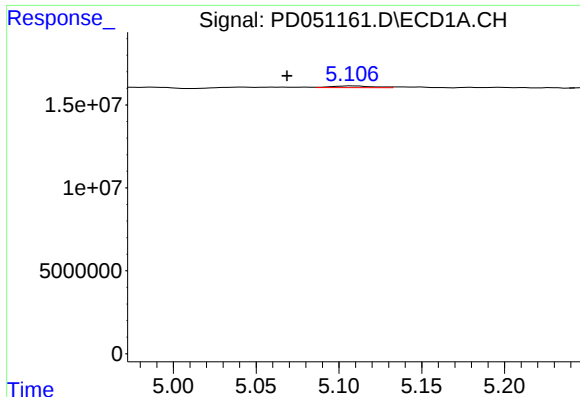
#24 Chlordane-2

R.T.: 4.513 min
Delta R.T.: -0.015 min
Response: 832818
Conc: 8.54 ng/ml



#24 Chlordane-2

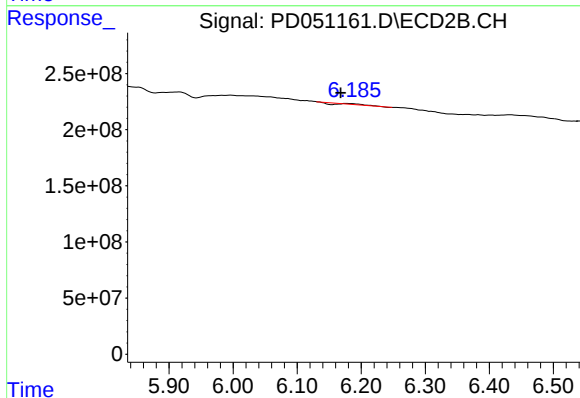
R.T.: 5.534 min
Delta R.T.: 0.015 min
Response: 14515374
Conc: 12.13 ng/ml



#25 Chlordane-3

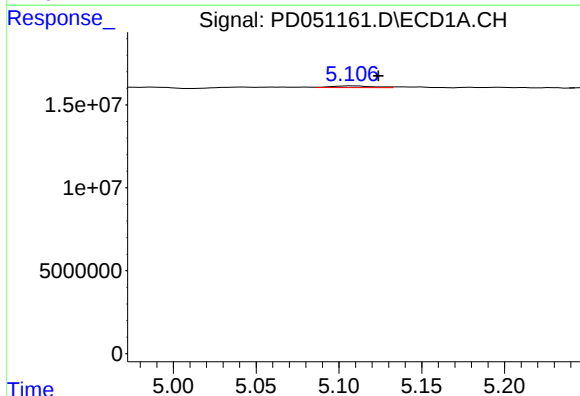
R.T.: 5.108 min
Delta R.T.: 0.039 min
Response: 1737624
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



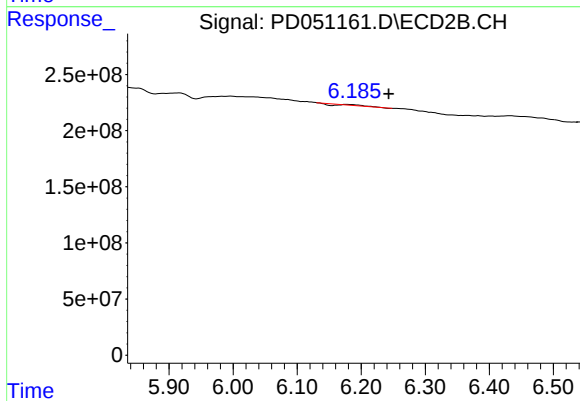
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 2858340
Conc: 0.61 ng/ml



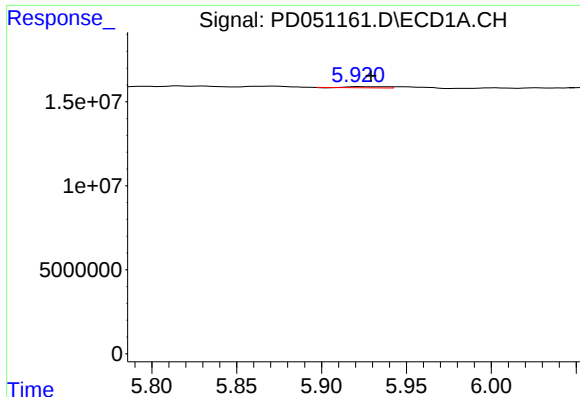
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.016 min
Response: 1737624
Conc: 5.63 ng/ml



#26 Chlordane-4

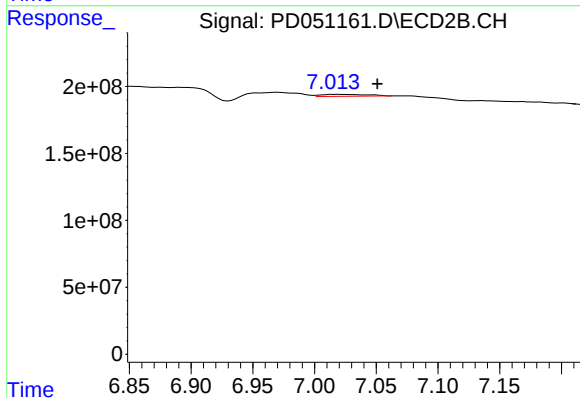
R.T.: 6.179 min
Delta R.T.: -0.063 min
Response: 2858340
Conc: 0.54 ng/ml



#27 Chlordane-5

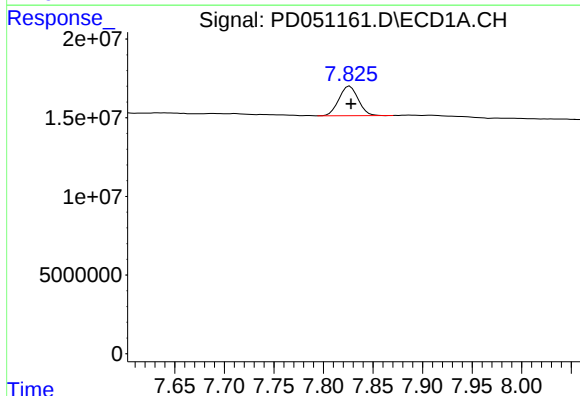
R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 1075570
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-D



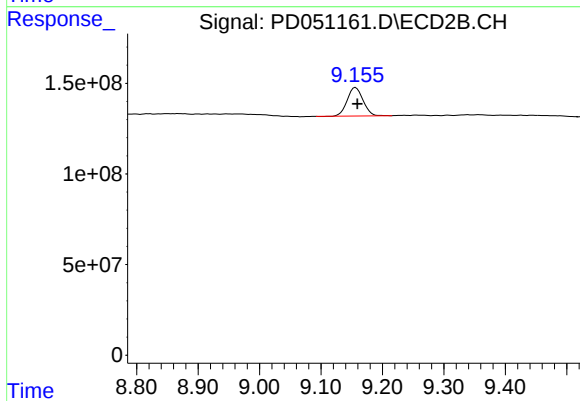
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.034 min
Response: 38058136
Conc: 37.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 24861656
Conc: 15.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 282379853
Conc: 15.87 ng/ml