

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 16:16
 Operator : AJ\MA
 Sample : L2768-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:20:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.209	3.866	10659783	14579955	13.640	12.802
28)	SA Decachlor...	7.849	8.851	11343824	13834305	14.187	13.344
Target Compounds							
2)	A alpha-BHC	3.642	4.275f	238295	3676370	0.197	2.159 #
3)	MA gamma-BHC...	3.903	0.000	597314	0	0.509	N.D. #
4)	MA Heptachlor	4.207f	0.000	341271	0	0.319	N.D. #
5)	MB Aldrin	4.425	0.000	391180	0	0.373	N.D. #
6)	B beta-BHC	4.155	0.000	1197119	0	2.476	N.D. #
7)	B delta-BHC	4.349	0.000	536258	0	0.470	N.D. #
8)	B Heptachlo...	4.850	0.000	2628871	0	2.693	N.D. #
9)	A Endosulfan I	5.204f	0.000	3690787	0	4.044	N.D. #
10)	B gamma-Chl...	5.051f	5.944	3197390	868039	3.220	0.622 #
11)	B alpha-Chl...	5.126	6.015	5051046	4042885	5.107	2.913 #
12)	B 4,4'-DDE	5.296	6.171	25971541	20556567	27.886	16.095 #
13)	MA Dieldrin	5.417	0.000	4875796	0	4.968	N.D. #
14)	MA Endrin	5.676	0.000	5098574	0	6.374	N.D. #
15)	B Endosulfa...	5.933	0.000	9110	0	0.010	N.D. #
16)	A 4,4'-DDD	5.805	6.661	979678	2523227	1.216	2.278 #
17)	MA 4,4'-DDT	6.038	6.955	17145914	23029104	24.856	23.132
18)	B Endrin al...	6.129f	0.000	218107	0	0.298	N.D. #
19)	B Endosulfa...	6.315	0.000	392509	0	0.481	N.D. #
20)	A Methoxychlor	6.559f	0.000	945111	0	2.395	N.D. #
23)	Chlordane-1	4.038	0.000	1394845	0	53.659	N.D. #
24)	Chlordane-2	4.500f	0.000	791612	0	24.761	N.D. #
25)	Chlordane-3	5.051f	5.944	3197390	868039	35.673	5.048 #
26)	Chlordane-4	5.126	6.015	5051046	4042885	59.119	19.401 #
27)	Chlordane-5	5.933	0.000	9110	0	0.337	N.D. #

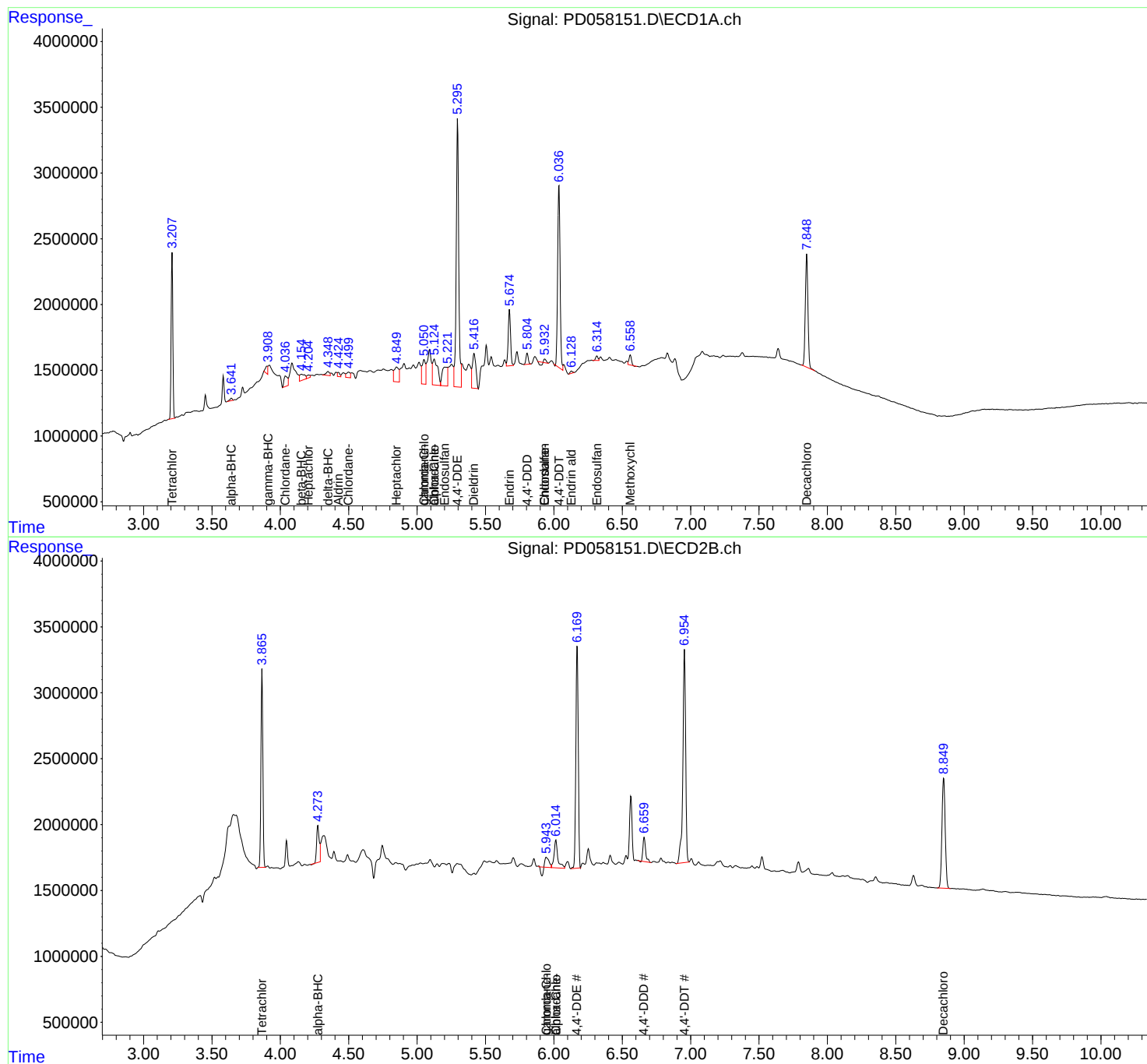
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

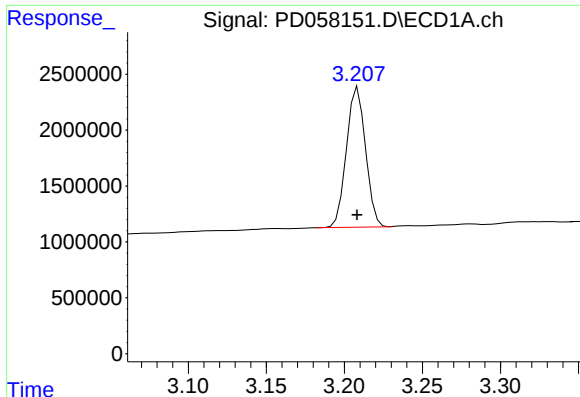
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 16:16
Operator : AJ\MA
Sample : L2768-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
371

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:20:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

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

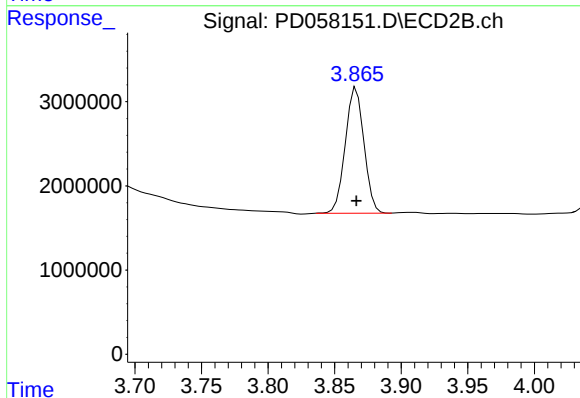




#1 Tetrachloro-m-xylene

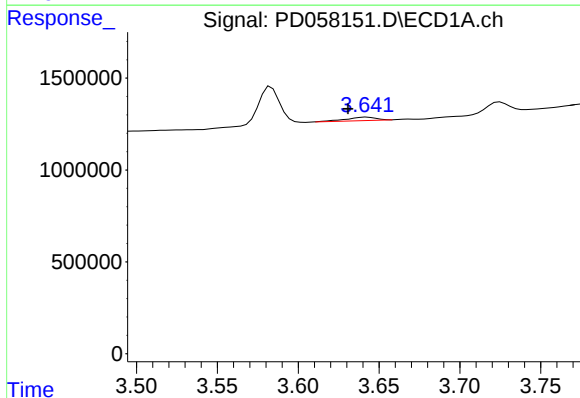
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 10659783
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



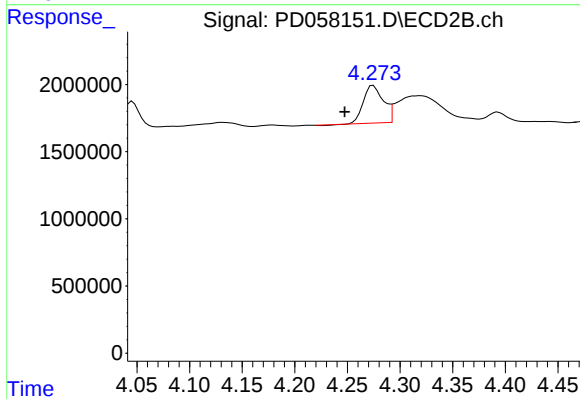
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 14579955
Conc: 12.80 ng/ml



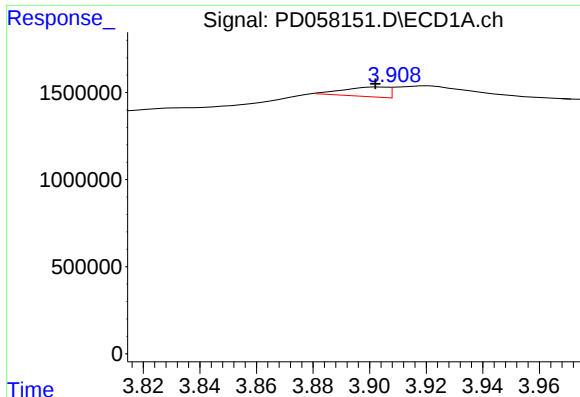
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.012 min
Response: 238295
Conc: 0.20 ng/ml



#2 alpha-BHC

R.T.: 4.275 min
Delta R.T.: 0.027 min
Response: 3676370
Conc: 2.16 ng/ml



#3 gamma-BHC (Lindane)

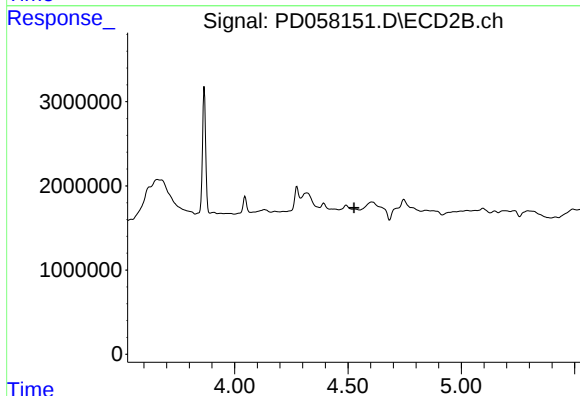
R.T.: 3.903 min

Delta R.T.: 0.001 min

Response: 597314

Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



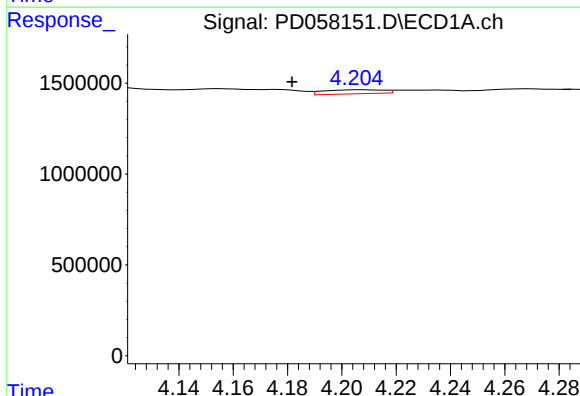
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.527 min

Response: 0

Conc: N.D.



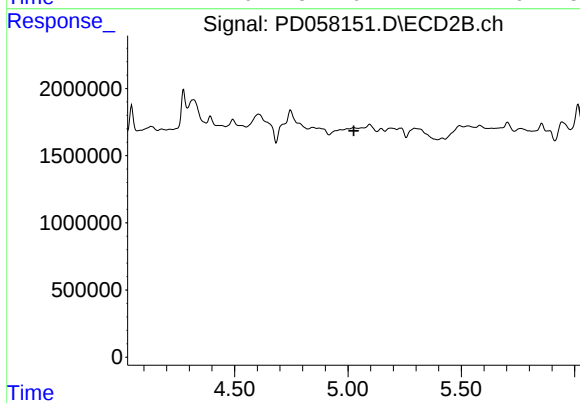
#4 Heptachlor

R.T.: 4.207 min

Delta R.T.: 0.026 min

Response: 341271

Conc: 0.32 ng/ml



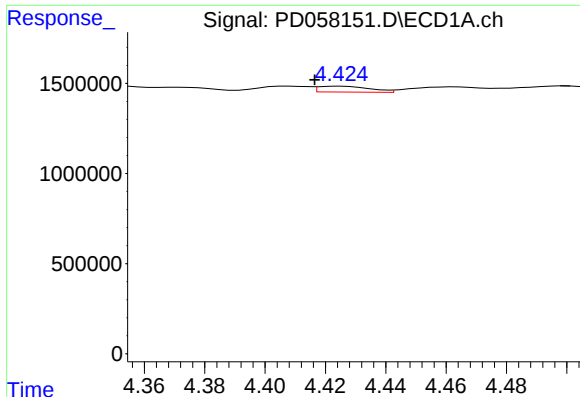
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.026 min

Response: 0

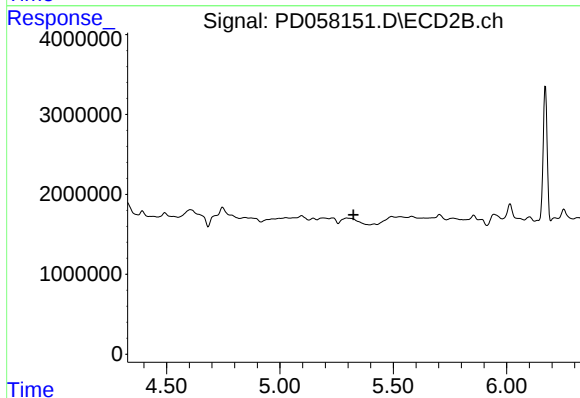
Conc: N.D.



#5 Aldrin

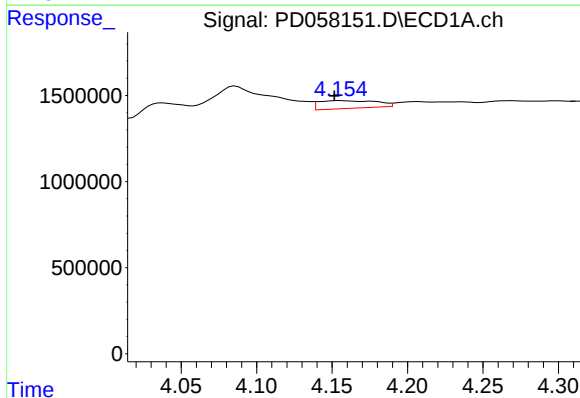
R.T.: 4.425 min
Delta R.T.: 0.009 min
Response: 391180
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



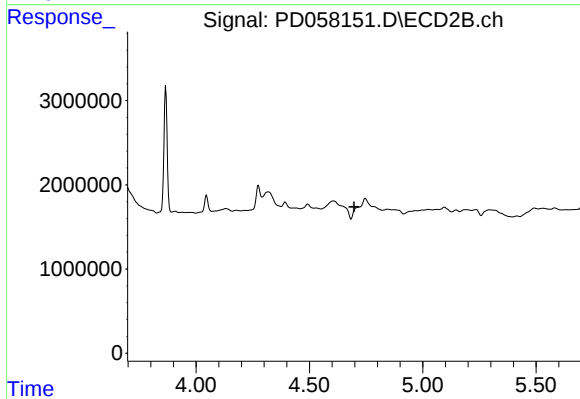
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



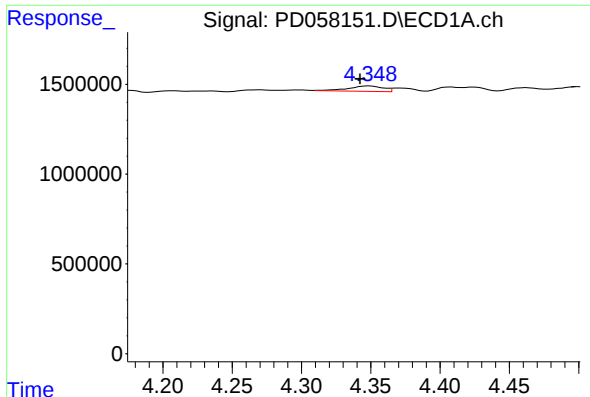
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.004 min
Response: 1197119
Conc: 2.48 ng/ml



#6 beta-BHC

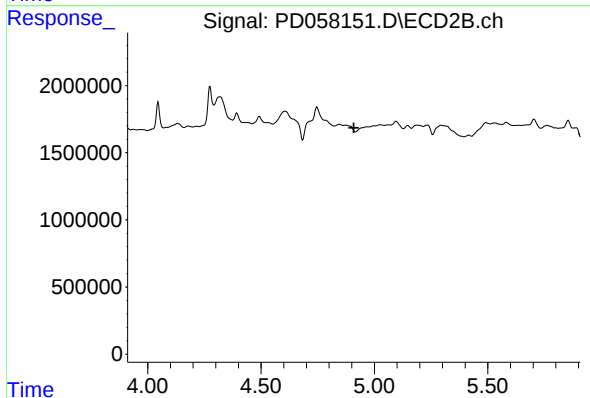
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#7 delta-BHC

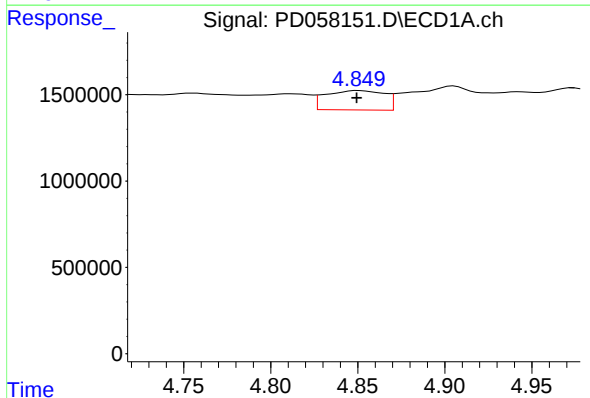
R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 536258
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



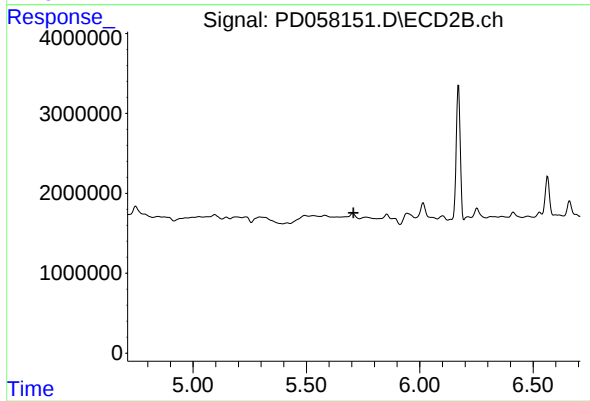
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



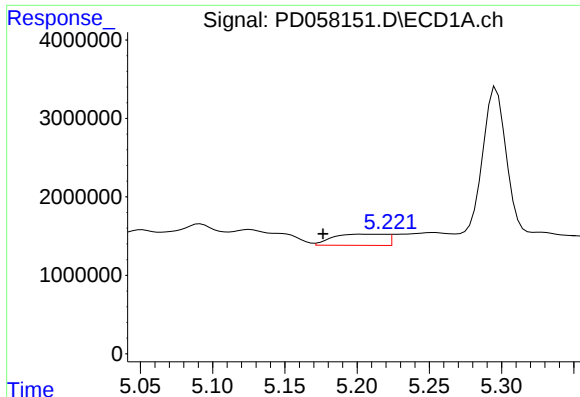
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 2628871
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

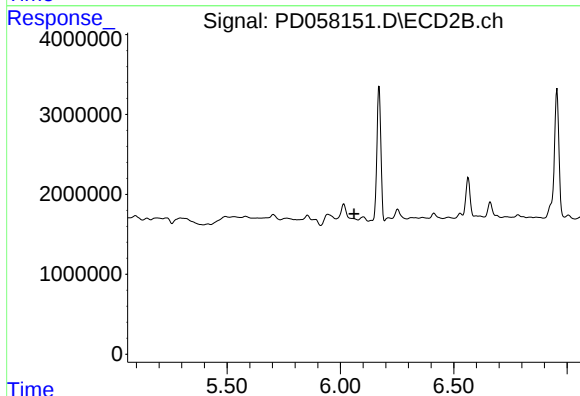
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#9 Endosulfan I

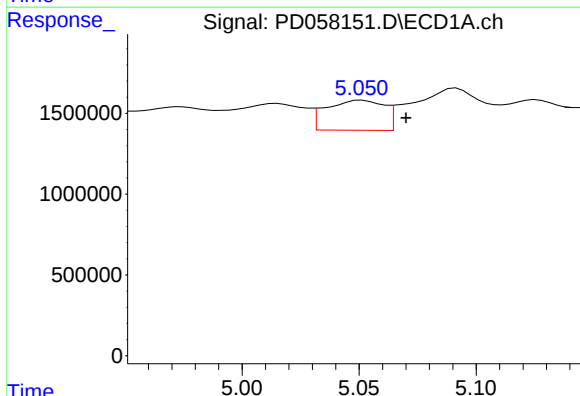
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 3690787
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



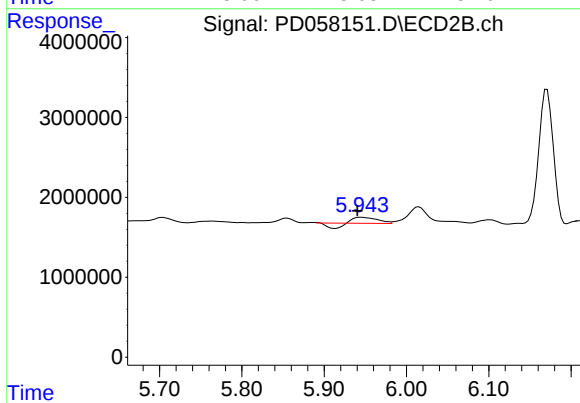
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



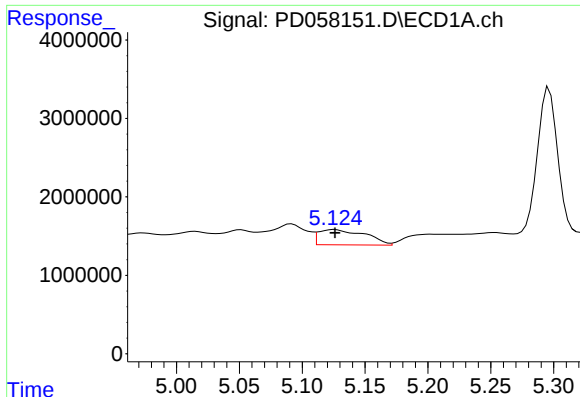
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.019 min
Response: 3197390
Conc: 3.22 ng/ml



#10 gamma-Chlordane

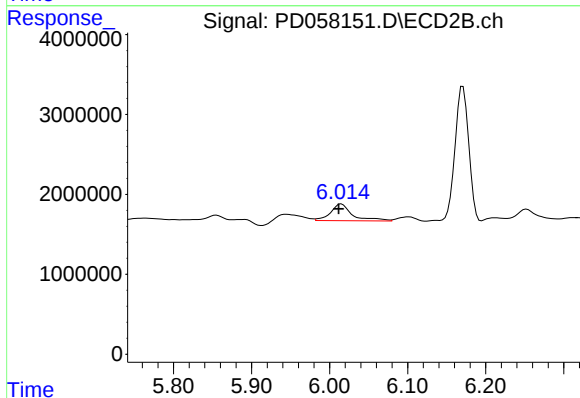
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 868039
Conc: 0.62 ng/ml



#11 alpha-Chlordane

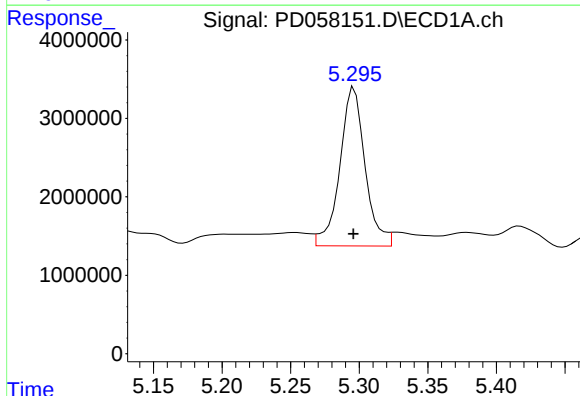
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 5051046
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



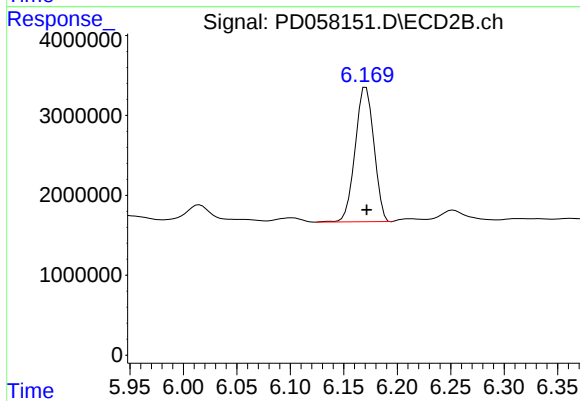
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 4042885
Conc: 2.91 ng/ml



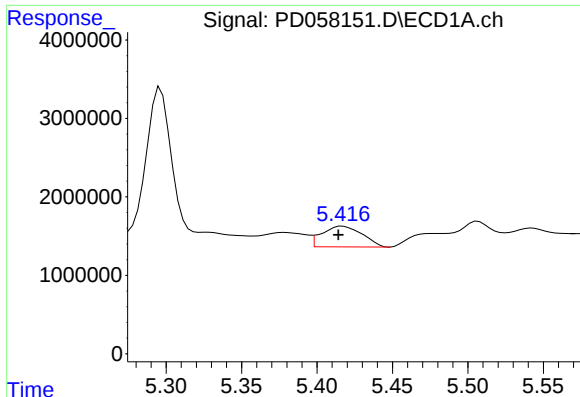
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 25971541
Conc: 27.89 ng/ml



#12 4,4'-DDE

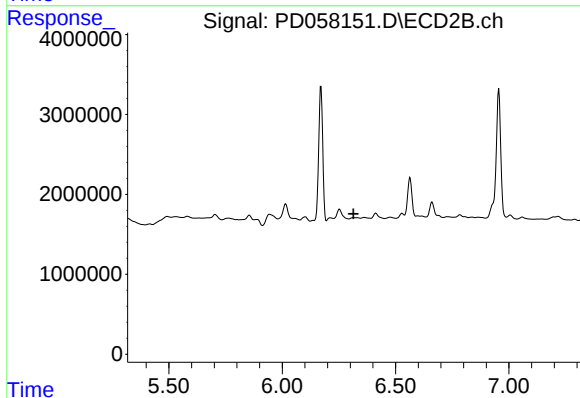
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 20556567
Conc: 16.10 ng/ml



#13 Dieldrin

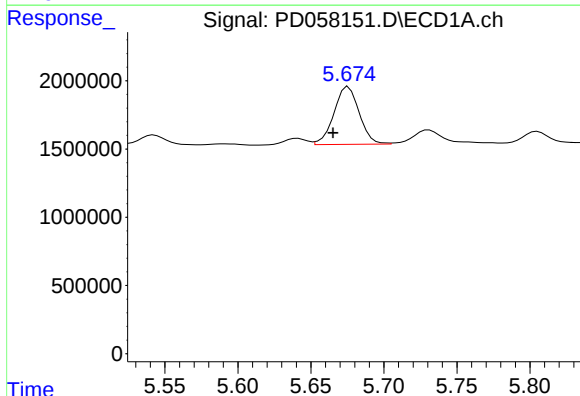
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 4875796
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



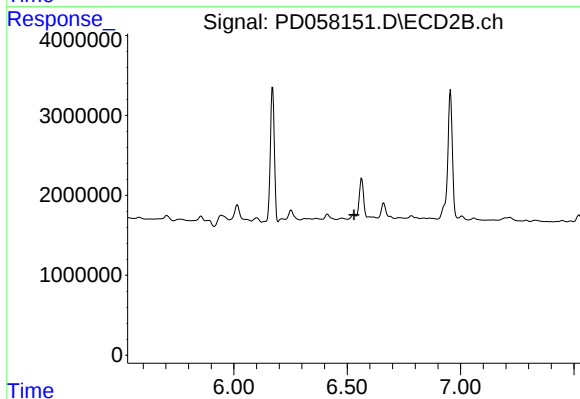
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



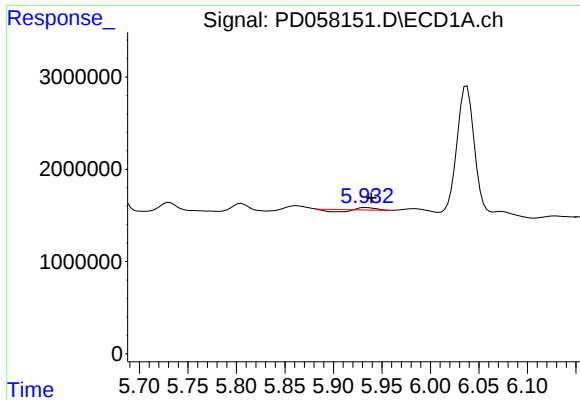
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 5098574
Conc: 6.37 ng/ml



#14 Endrin

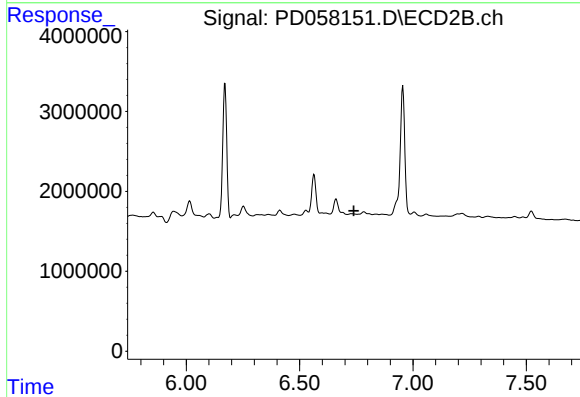
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#15 Endosulfan II

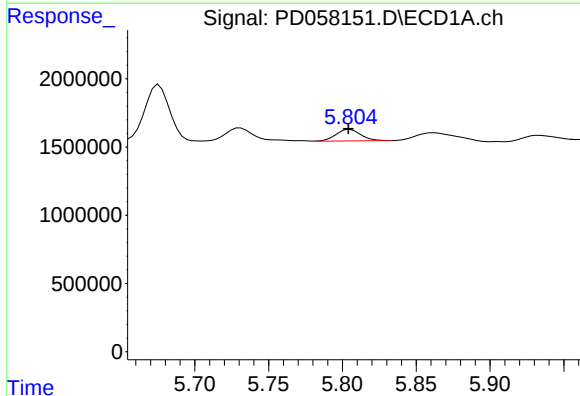
R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 9110
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



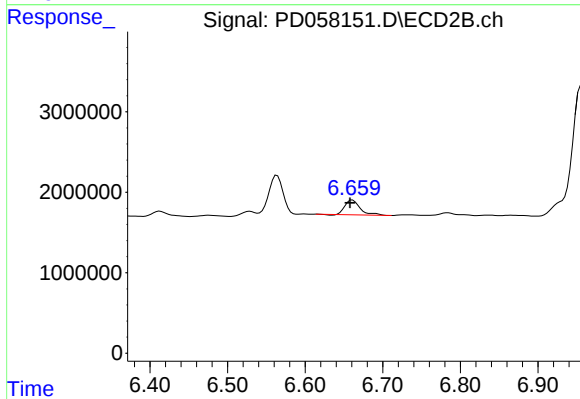
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



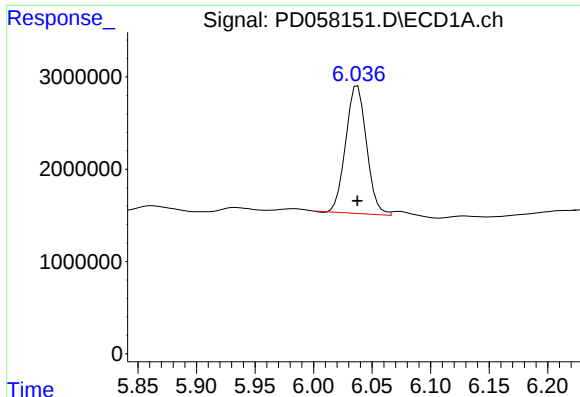
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 979678
Conc: 1.22 ng/ml



#16 4,4'-DDD

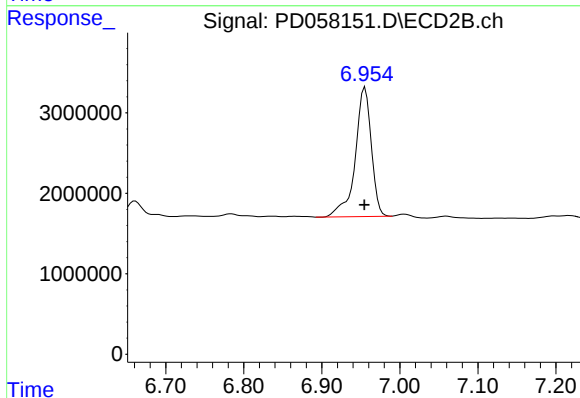
R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 2523227
Conc: 2.28 ng/ml



#17 4,4'-DDT

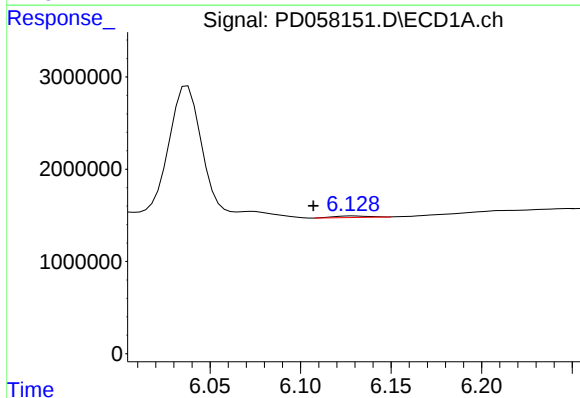
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 17145914
Conc: 24.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



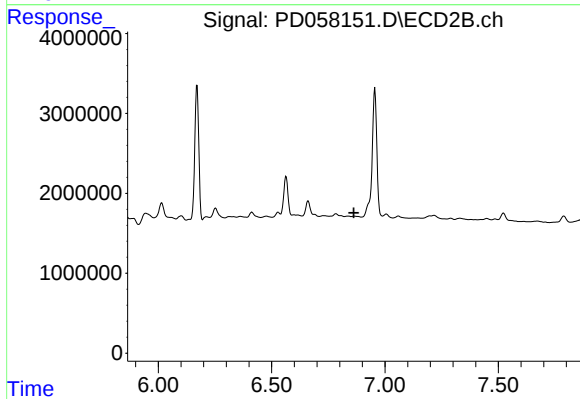
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 23029104
Conc: 23.13 ng/ml



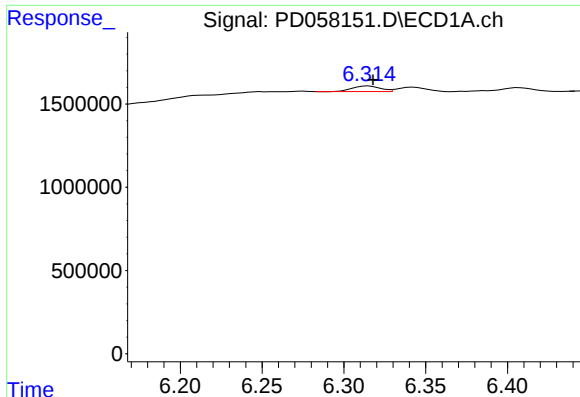
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 218107
Conc: 0.30 ng/ml



#18 Endrin aldehyde

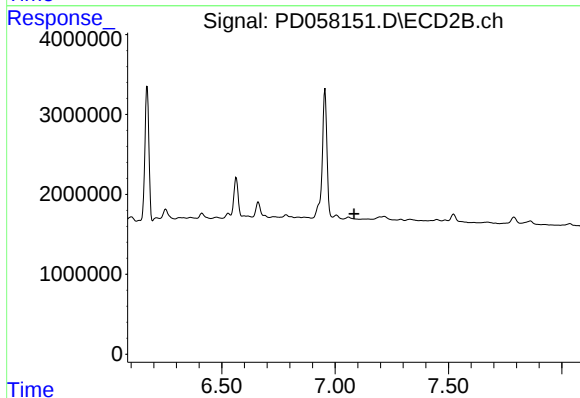
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

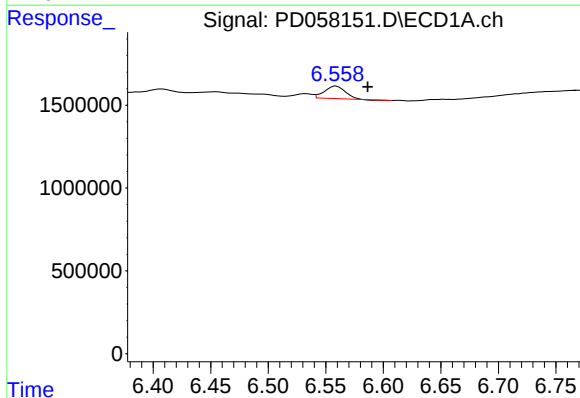
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 392509
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



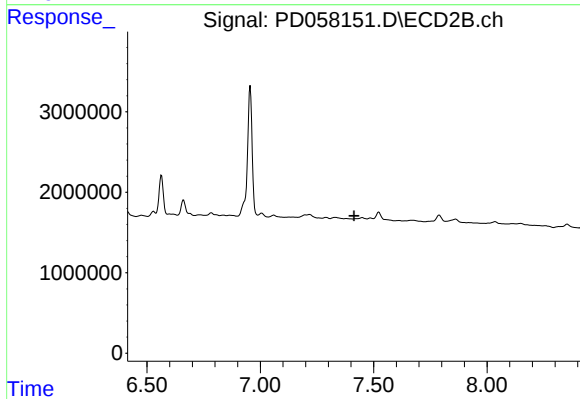
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



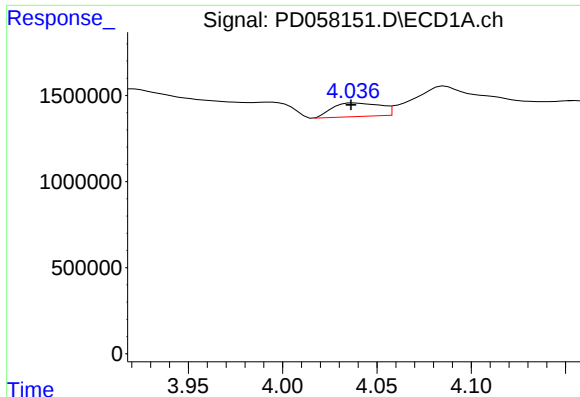
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: -0.027 min
Response: 945111
Conc: 2.39 ng/ml



#20 Methoxychlor

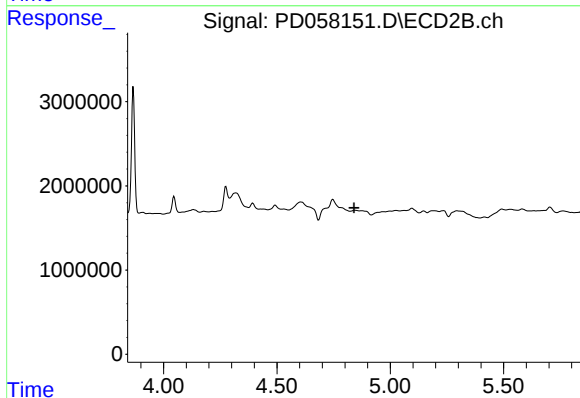
R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



#23 Chlordane-1

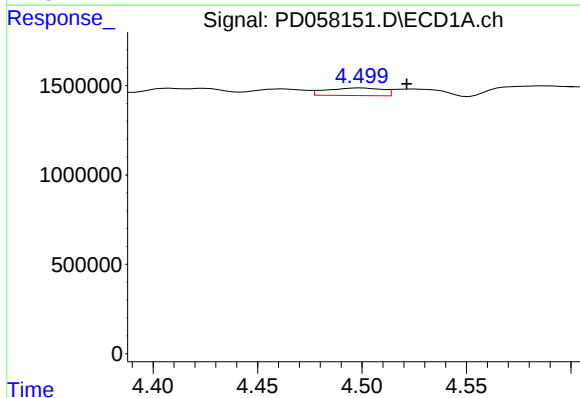
R.T.: 4.038 min
Delta R.T.: 0.001 min
Response: 1394845
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



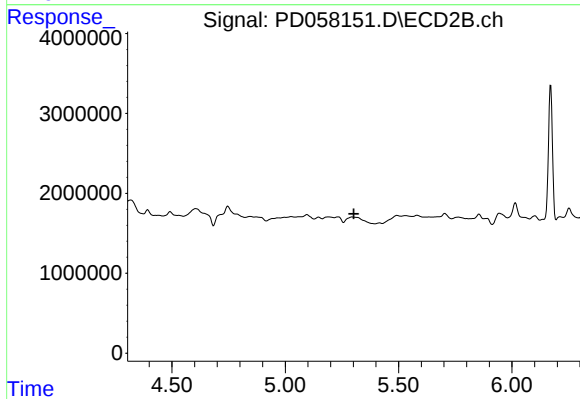
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



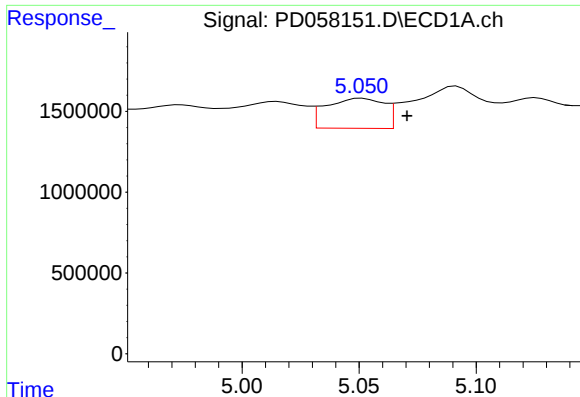
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: -0.021 min
Response: 791612
Conc: 24.76 ng/ml



#24 Chlordane-2

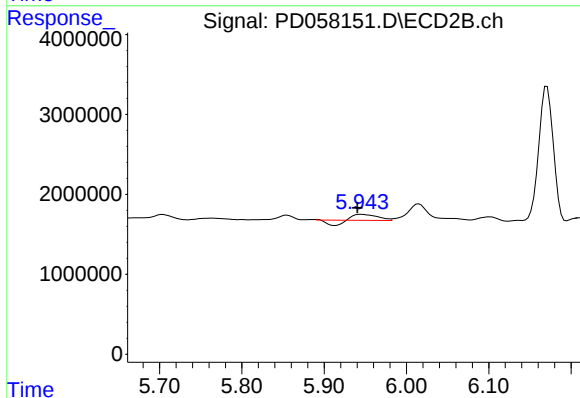
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#25 Chlordane-3

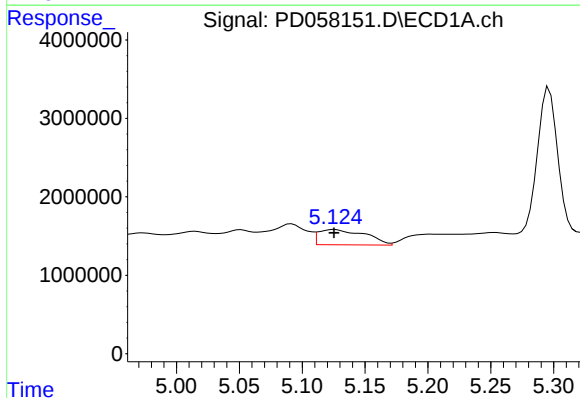
R.T.: 5.051 min
Delta R.T.: -0.019 min
Response: 3197390
Conc: 35.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



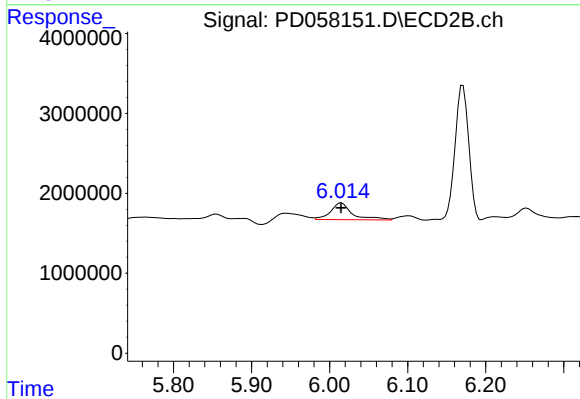
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 868039
Conc: 5.05 ng/ml



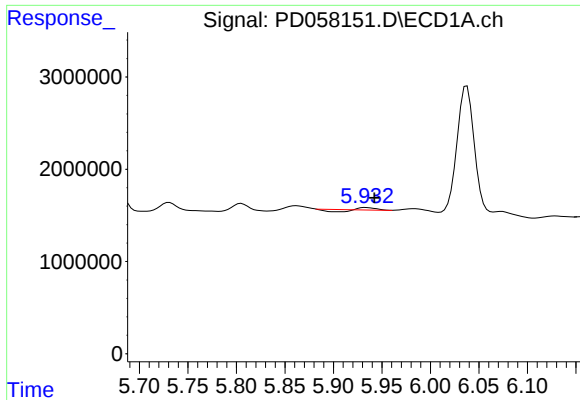
#26 Chlordane-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 5051046
Conc: 59.12 ng/ml



#26 Chlordane-4

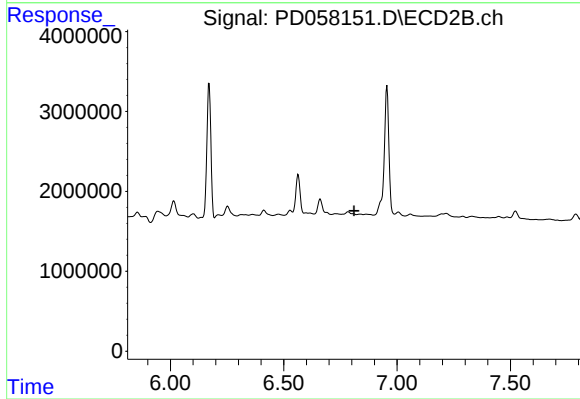
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 4042885
Conc: 19.40 ng/ml



#27 Chlordane-5

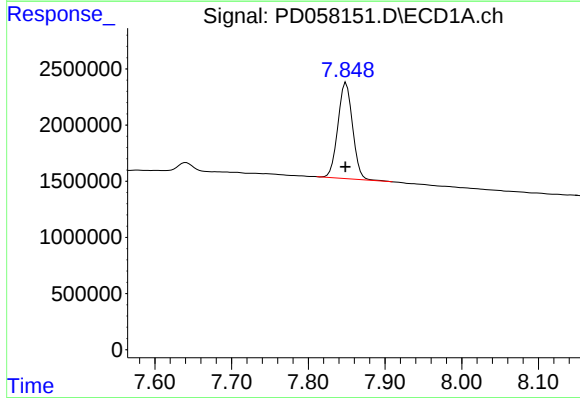
R.T.: 5.933 min
Delta R.T.: -0.009 min
Response: 9110
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
371



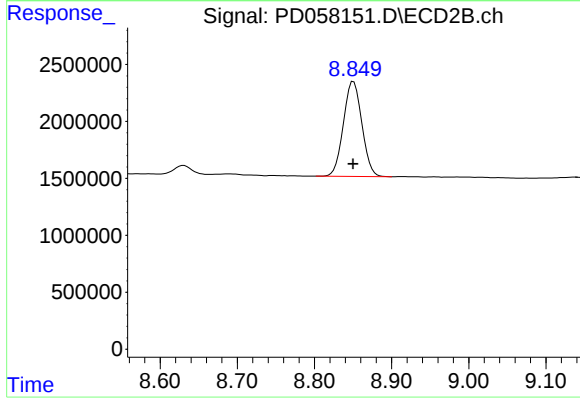
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 11343824
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 13834305
Conc: 13.34 ng/ml