

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 16:45
 Operator : AR\AJ
 Sample : M5018-29
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.435	3.966	23348673	114.4E6	11.300	15.764 #
28)	SA Decachlor...	8.158	9.026	13821808	67789884	12.199	13.484
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	3387147	N.D.	0.325 #
4)	MA Heptachlor	0.000	5.142	0	725115	N.D.	0.081 #
5)	MB Aldrin	0.000	5.448	0	2612286	N.D.	0.311 #
6)	B beta-BHC	0.000	4.840f	0	5735346	N.D.	1.301 #
7)	B delta-BHC	0.000	5.056f	0	2671890	N.D.	0.291 #
10)	B gamma-Chl...	0.000	6.071	0	229480	N.D.	0.031 #
11)	B alpha-Chl...	0.000	6.143	0	2902090	N.D.	0.398 #
12)	B 4,4'-DDE	0.000	6.301	0	5992509	N.D.	0.866 #
13)	MA Dieldrin	0.000	6.442	0	3586793	N.D.	0.489 #
14)	MA Endrin	5.960	0.000	1497328	0	0.656	N.D. #
15)	B Endosulfa...	6.228	6.862f	365050	3972291	0.163	0.662 #
16)	A 4,4'-DDD	0.000	6.798	0	13977502	N.D.	2.390 #
17)	MA 4,4'-DDT	6.326	0.000	6397775	0	3.024	N.D. #
18)	B Endrin al...	6.418	7.018	2816833	1586632	1.684	0.338 #
19)	B Endosulfa...	6.612	0.000	4254213	0	2.098	N.D. #
21)	B Endrin ke...	7.131f	0.000	2377197	0	1.049	N.D. #
22)	Mirex	0.000	8.158	0	1351764	N.D.	0.276 #
24)	Chlordane-2	0.000	5.448f	0	2612286	N.D.	9.793 #
25)	Chlordane-3	0.000	6.071	0	229480	N.D.	0.240 #
26)	Chlordane-4	0.000	6.143	0	2902090	N.D.	2.611 #
27)	Chlordane-5	6.228f	0.000	365050	0	4.017	N.D. #

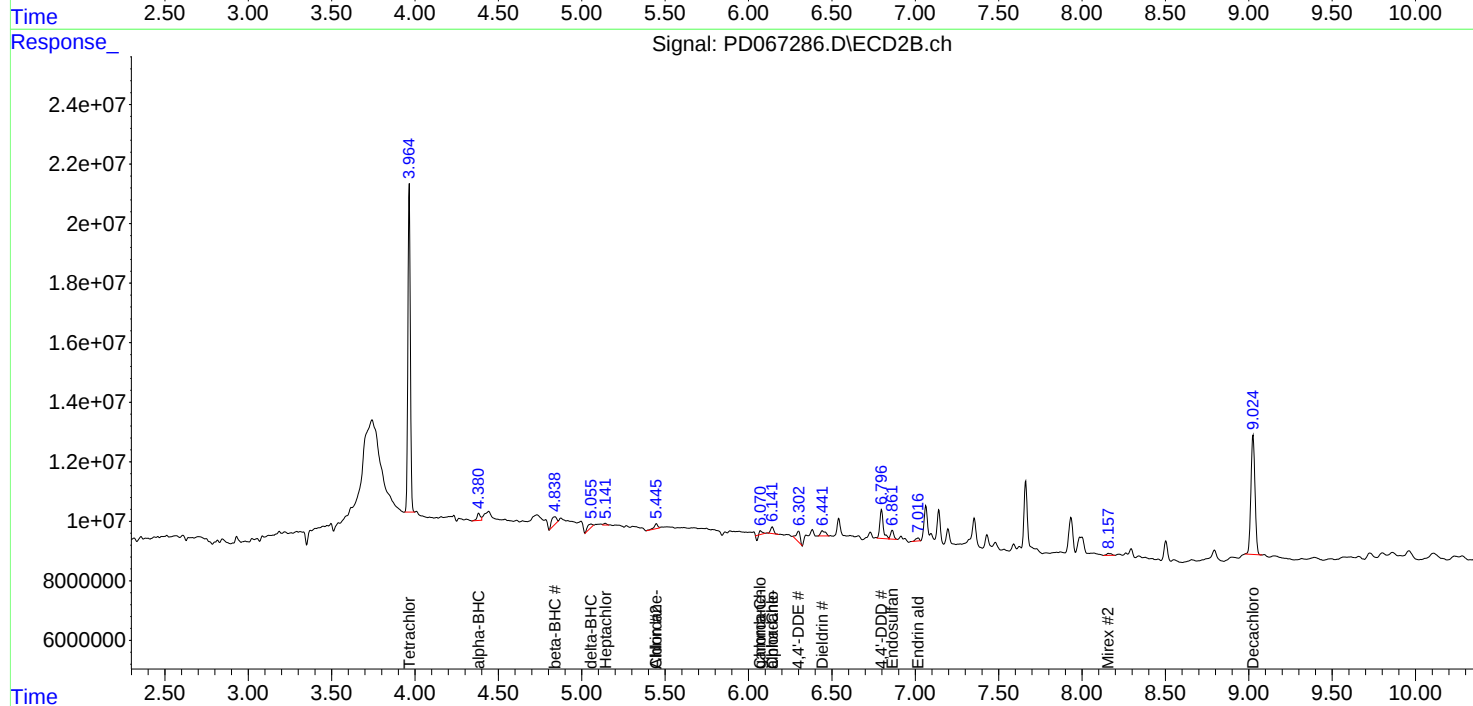
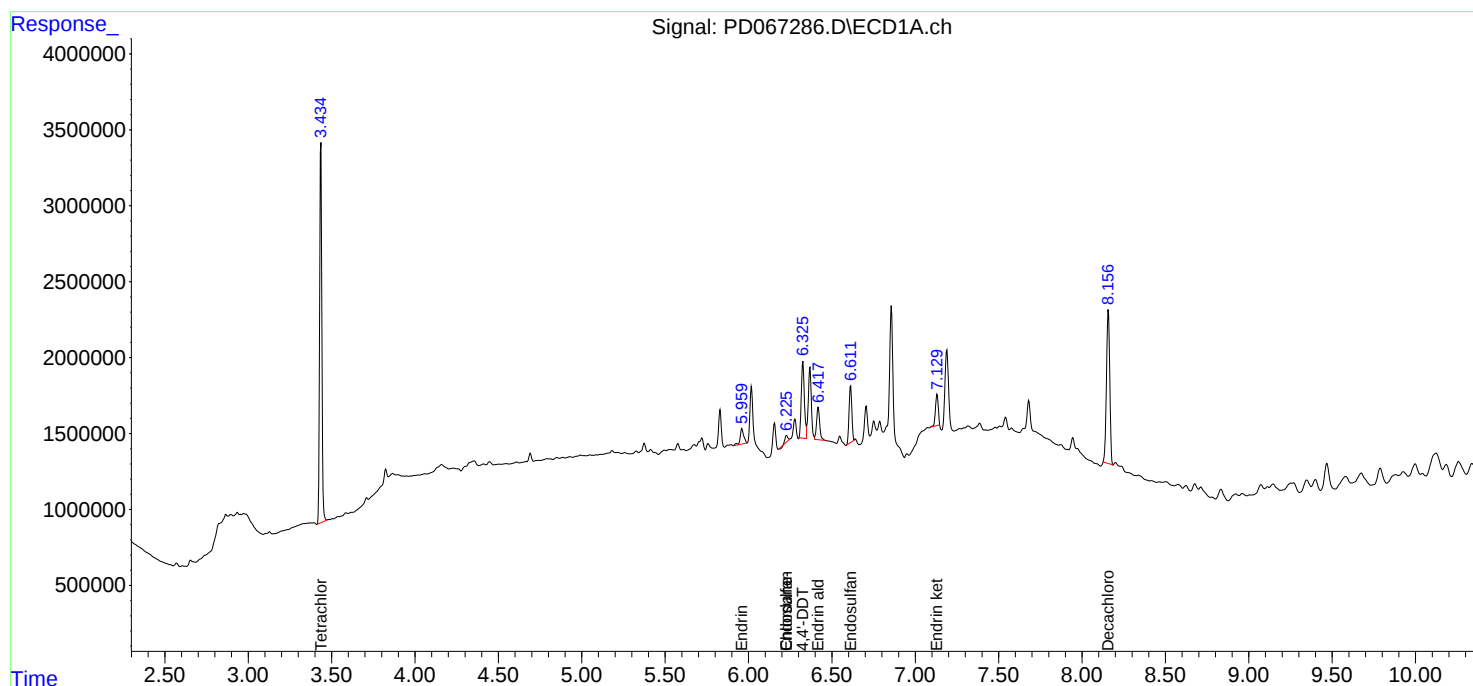
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

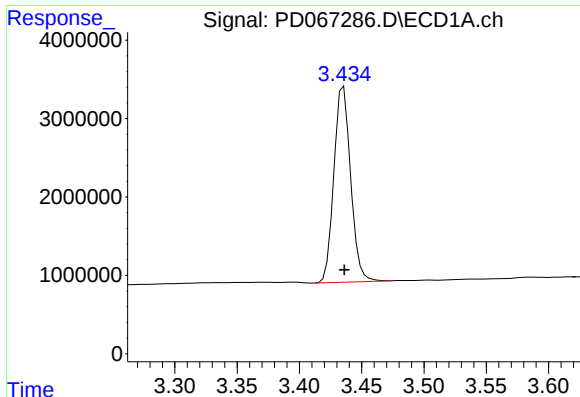
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067286.D
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Acq On : 13 Dec 2021 16:45
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
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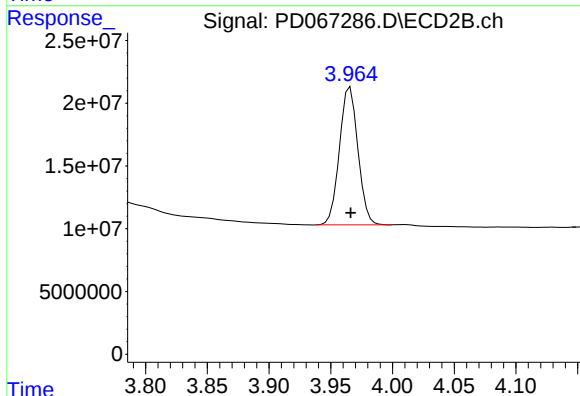




#1 Tetrachloro-m-xylene

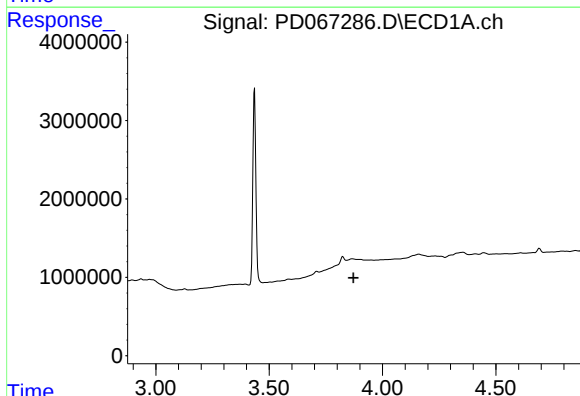
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 23348673
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



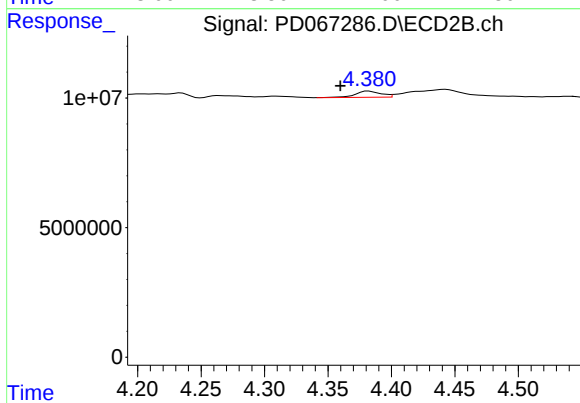
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 114420840
Conc: 15.76 ng/ml



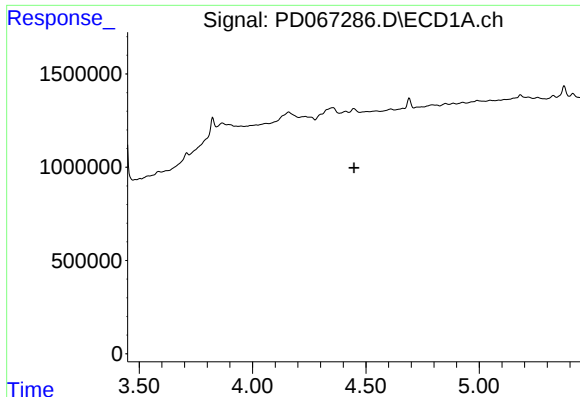
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

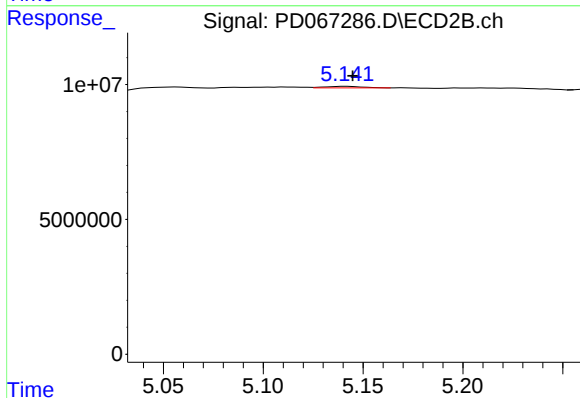
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 3387147
Conc: 0.33 ng/ml



#4 Heptachlor

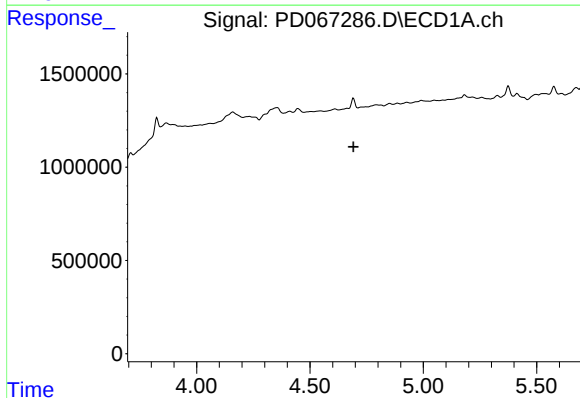
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



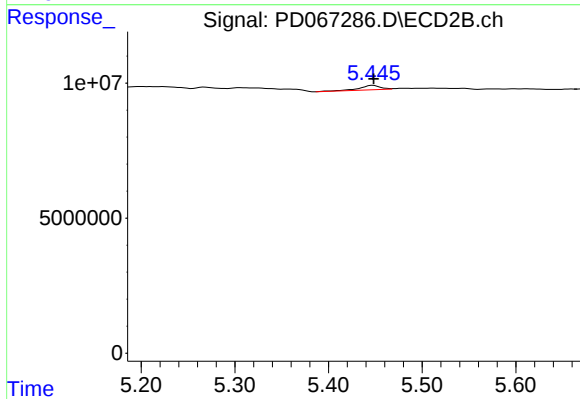
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 725115
Conc: 0.08 ng/ml



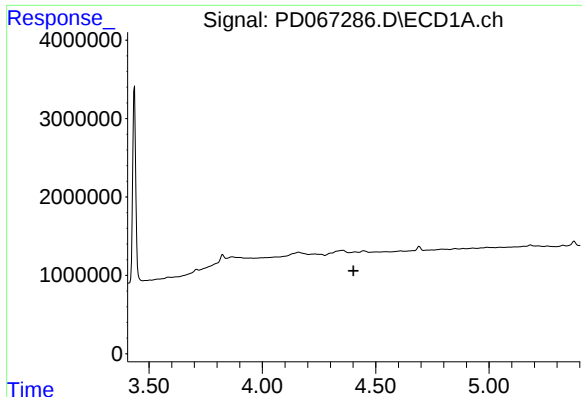
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.



#5 Aldrin

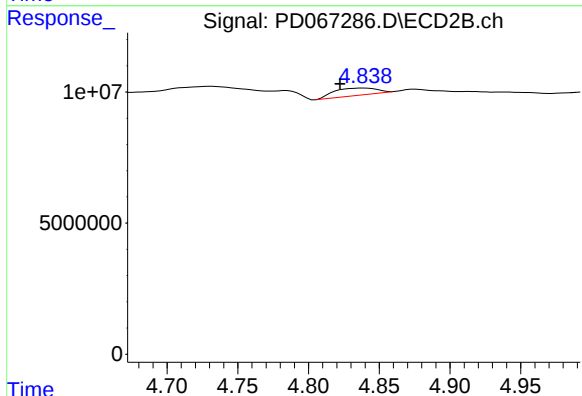
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 2612286
Conc: 0.31 ng/ml



#6 beta-BHC

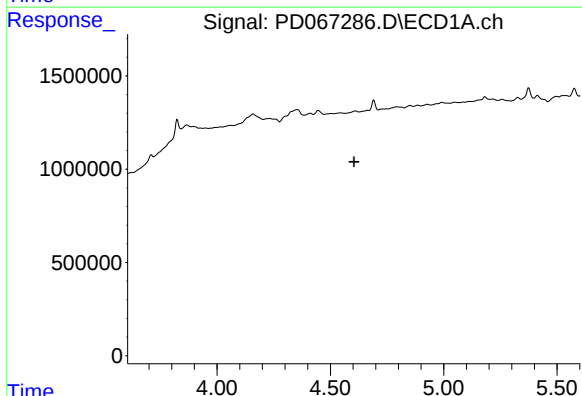
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



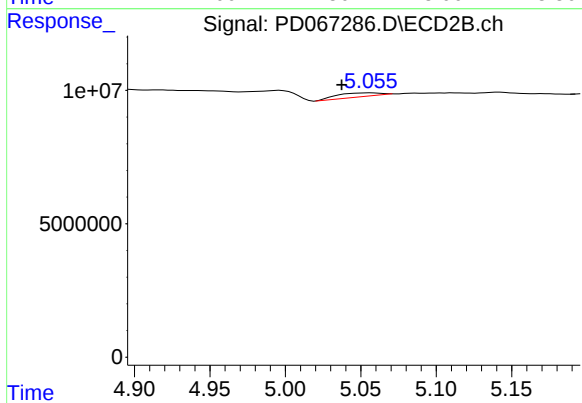
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 5735346
Conc: 1.30 ng/ml



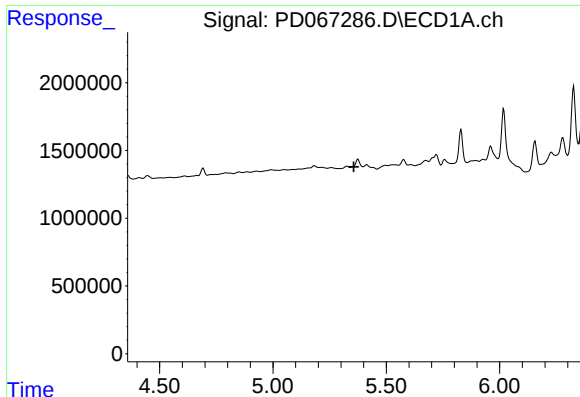
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.



#7 delta-BHC

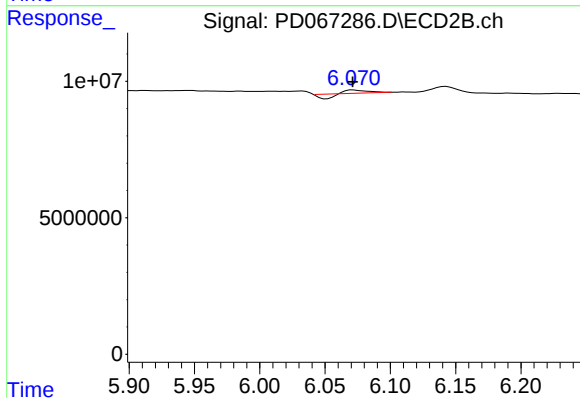
R.T.: 5.056 min
Delta R.T.: 0.019 min
Response: 2671890
Conc: 0.29 ng/ml



#10 gamma-Chlordane

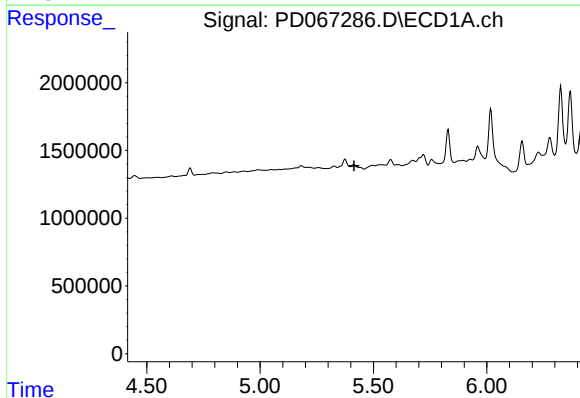
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



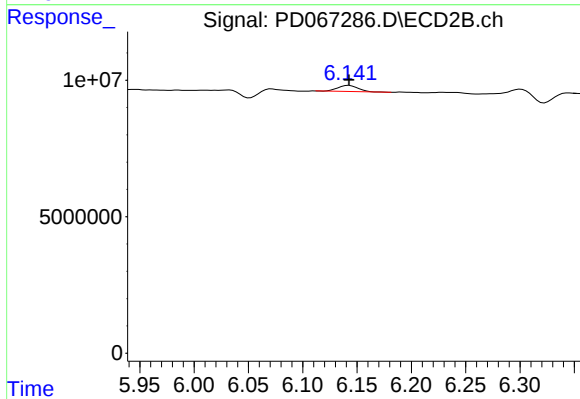
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 229480
Conc: 0.03 ng/ml



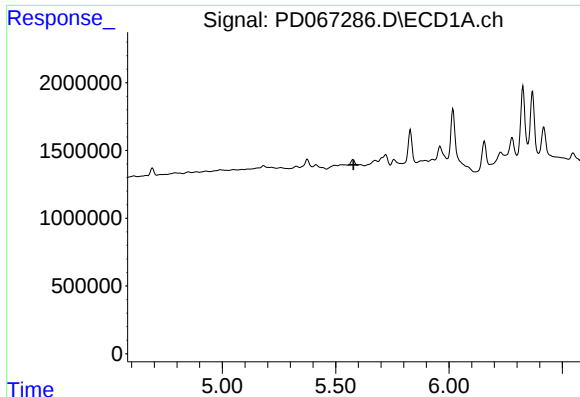
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

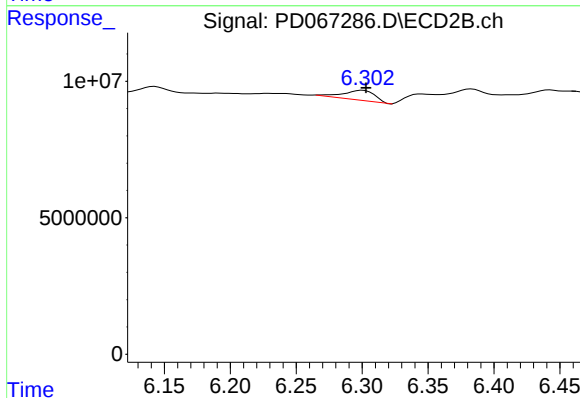
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2902090
Conc: 0.40 ng/ml



#12 4,4'-DDE

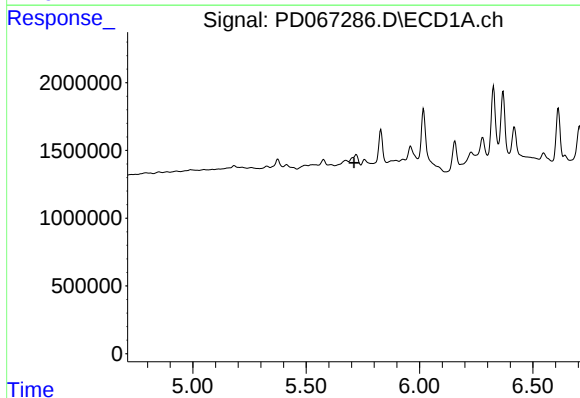
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



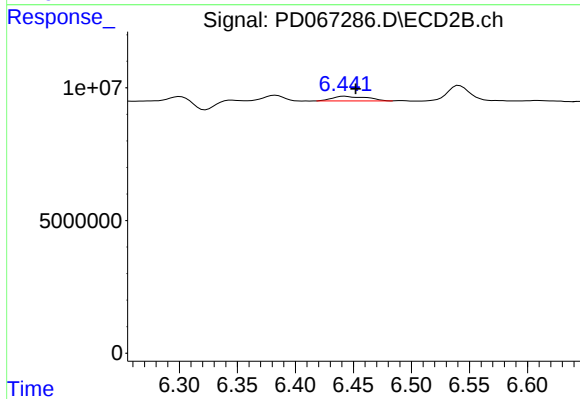
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 5992509
Conc: 0.87 ng/ml



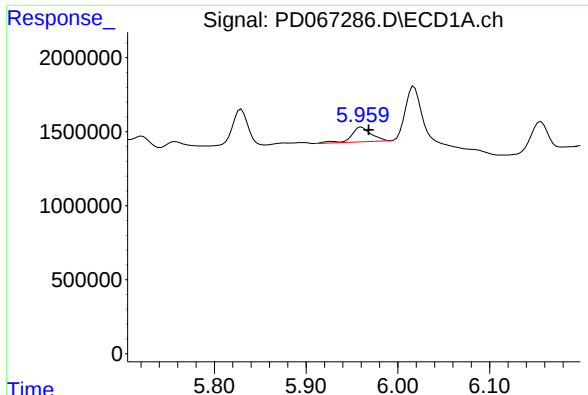
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

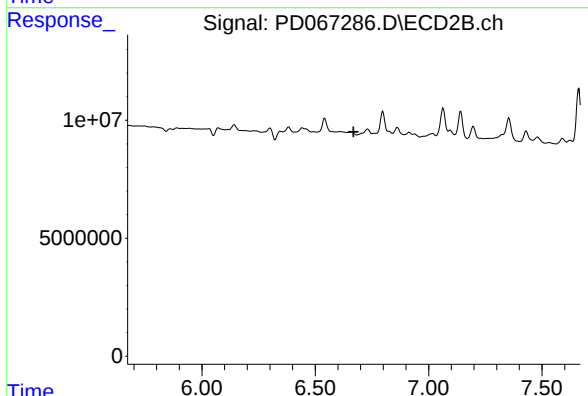
R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 3586793
Conc: 0.49 ng/ml



#14 Endrin

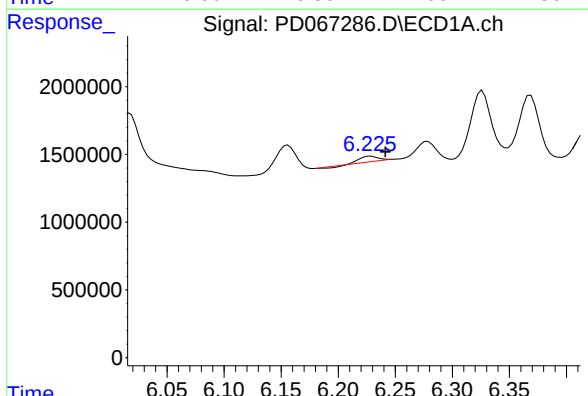
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 1497328
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



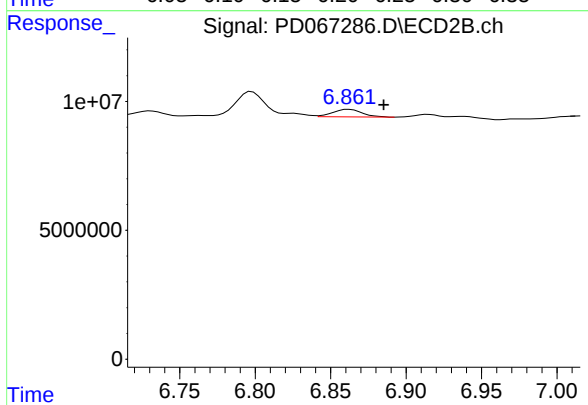
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



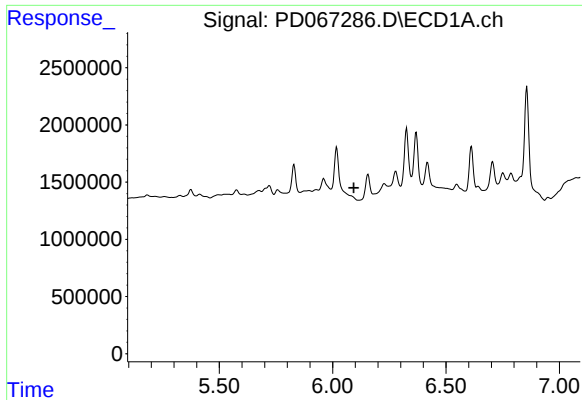
#15 Endosulfan II

R.T.: 6.228 min
Delta R.T.: -0.013 min
Response: 365050
Conc: 0.16 ng/ml



#15 Endosulfan II

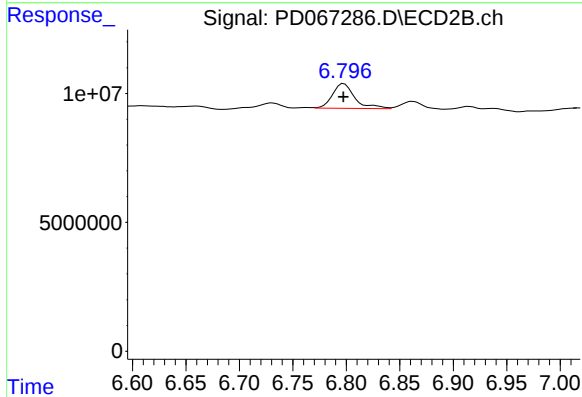
R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 3972291
Conc: 0.66 ng/ml



#16 4,4'-DDD

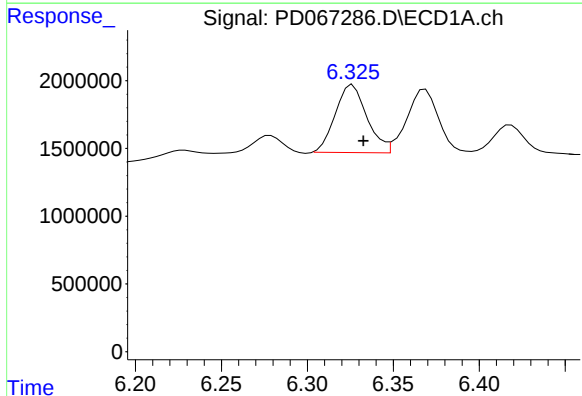
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



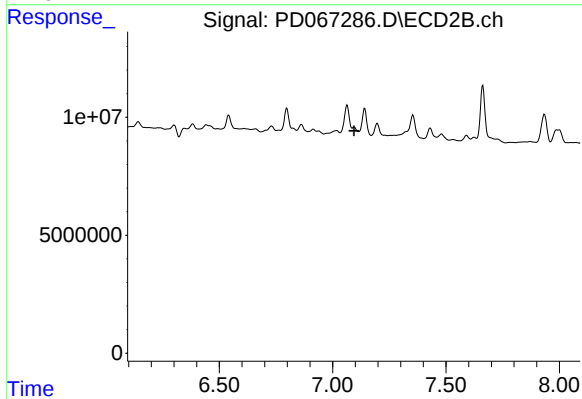
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 13977502
Conc: 2.39 ng/ml



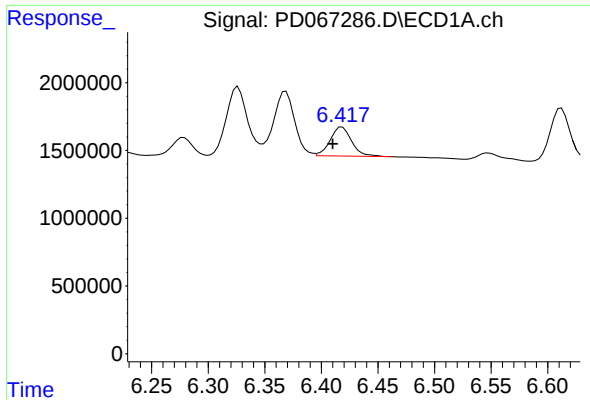
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 6397775
Conc: 3.02 ng/ml



#17 4,4'-DDT

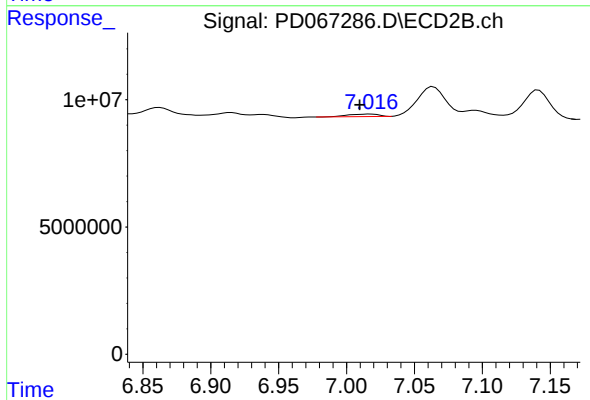
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

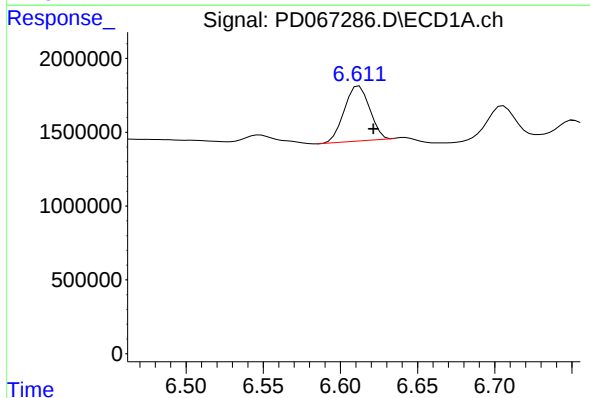
R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 2816833
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



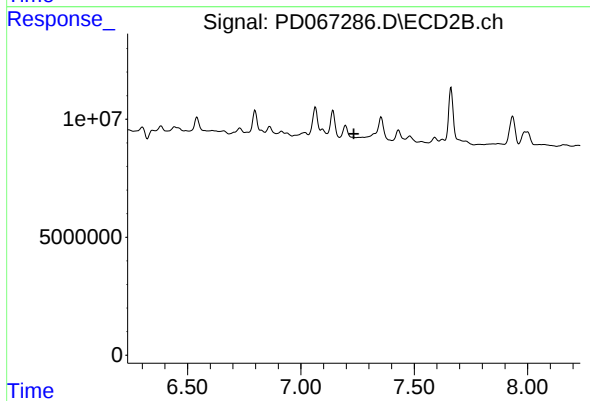
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.008 min
Response: 1586632
Conc: 0.34 ng/ml



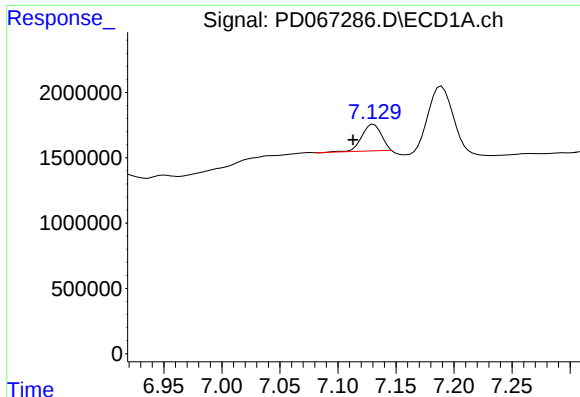
#19 Endosulfan Sulfate

R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 4254213
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

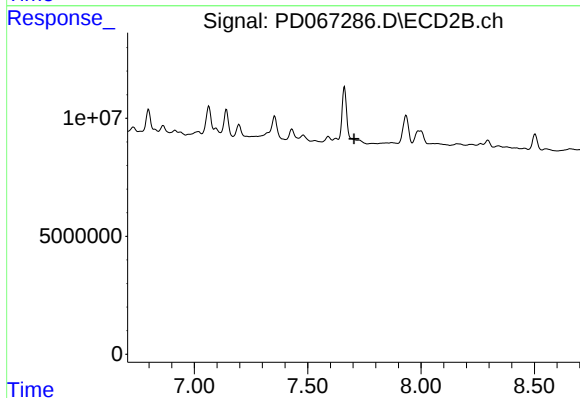
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#21 Endrin ketone

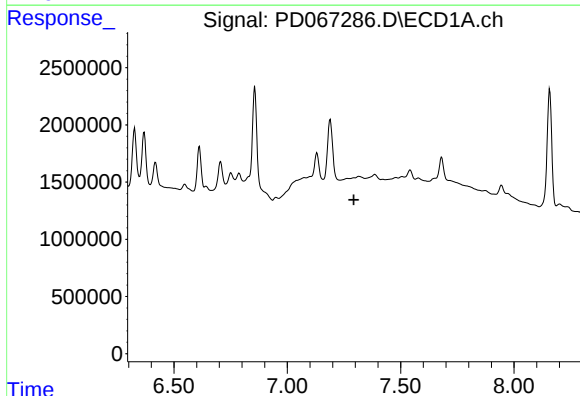
R.T.: 7.131 min
Delta R.T.: 0.018 min
Response: 2377197
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



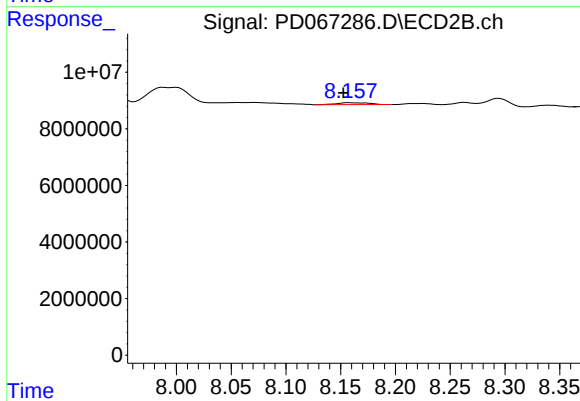
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



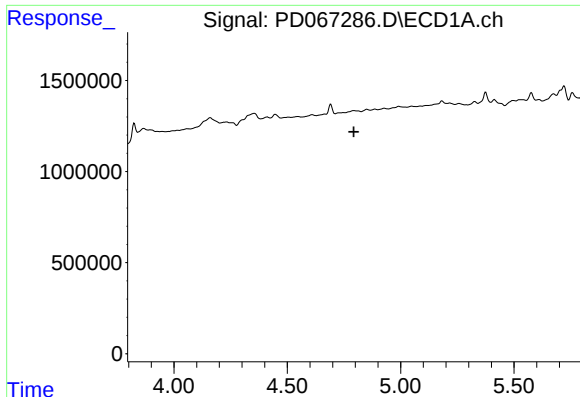
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

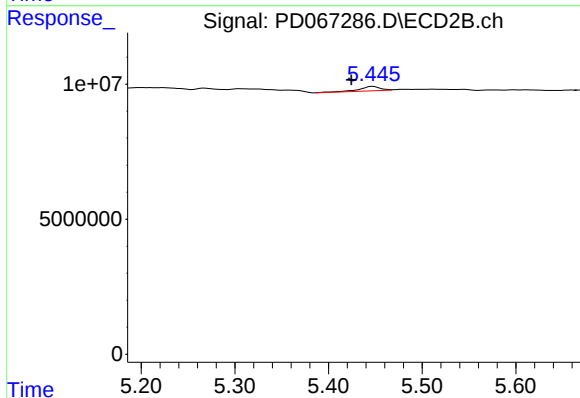
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 1351764
Conc: 0.28 ng/ml



#24 Chlordane-2

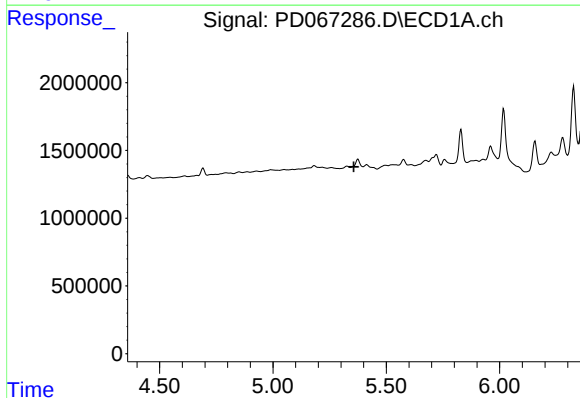
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



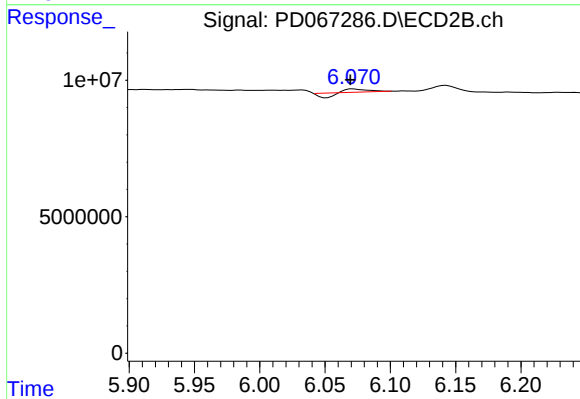
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.023 min
Response: 2612286
Conc: 9.79 ng/ml



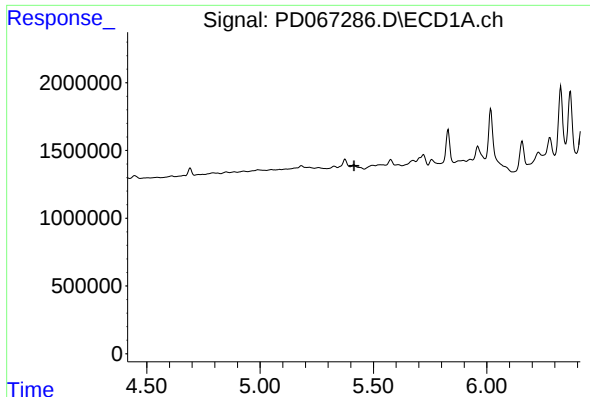
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#25 Chlordane-3

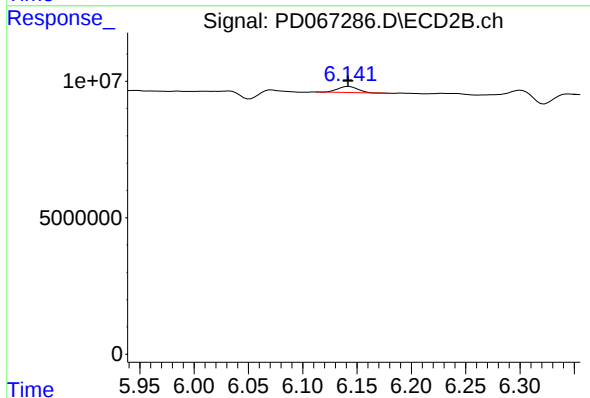
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 229480
Conc: 0.24 ng/ml



#26 Chlordane-4

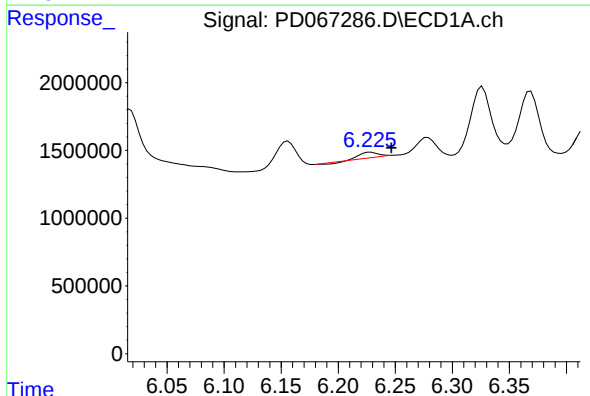
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



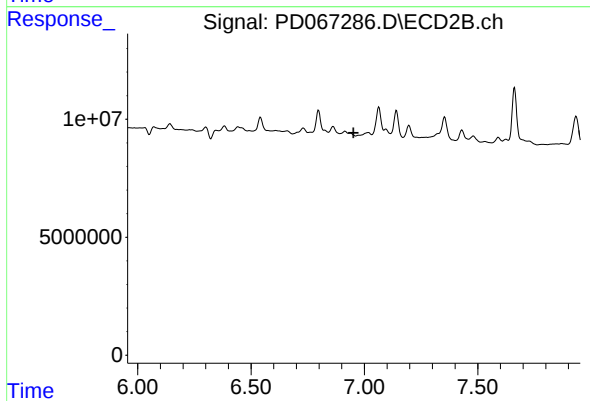
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 2902090
Conc: 2.61 ng/ml



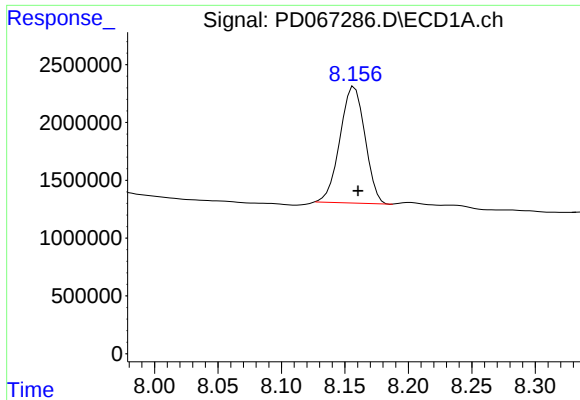
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.019 min
Response: 365050
Conc: 4.02 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

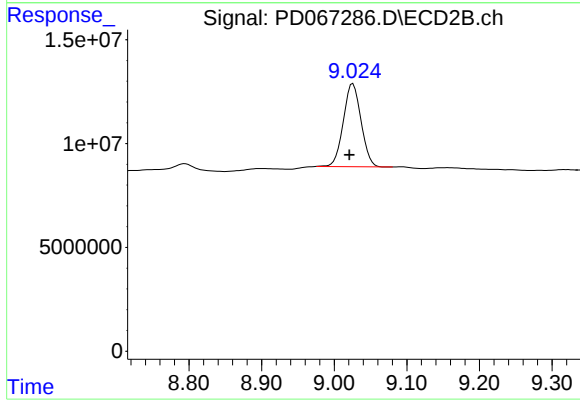
R.T.: 8.158 min

Delta R.T.: -0.003 min

Response: 13821808

Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: 0.004 min

Response: 67789884

Conc: 13.48 ng/ml