

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 19:21
 Operator : AR\AJ
 Sample : M5051-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:31:27 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...	3.436	3.966	25558646	122.1E6	12.369	16.823 #
28)	SA Decachlor...	8.158	9.026	10348624	52872703	9.134	10.517
Target Compounds							
2)	A alpha-BHC	0.000	4.351	0	346573	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	4.646	0	5897440	N.D.	0.619 #
4)	MA Heptachlor	0.000	5.140	0	4076549	N.D.	0.453 #
5)	MB Aldrin	0.000	5.452	0	14174173	N.D.	1.686 #
6)	B beta-BHC	0.000	4.840f	0	26196164	N.D.	5.943 #
7)	B delta-BHC	0.000	5.055f	0	7777647	N.D.	0.847 #
9)	A Endosulfan I	5.494f	6.197	-400212	3019324	N.D.	0.434
11)	B alpha-Chl...	0.000	6.141	0	5777019	N.D.	0.793 #
12)	B 4,4'-DDE	5.576	6.301	10934747	55991282	4.075	8.092 #
13)	MA Dieldrin	0.000	6.467f	0	1457193	N.D.	0.199 #
14)	MA Endrin	5.965	0.000	3008192	0	1.317	N.D. #
15)	B Endosulfa...	6.252	6.866f	4472309	23623096	1.996	3.936 #
16)	A 4,4'-DDD	0.000	6.795	0	10950062	N.D.	1.872 #
17)	MA 4,4'-DDT	6.330	7.095	15083081	44542900	7.129	7.463
18)	B Endrin al...	0.000	7.005	0	2281569	N.D.	0.487 #
19)	B Endosulfa...	6.613	0.000	2407342	0	1.187	N.D. #
21)	B Endrin ke...	7.131f	0.000	1729461	0	0.763	N.D. #
22)	Mirex	0.000	8.177f	0	5258431	N.D.	1.074 #
24)	Chlordane-2	0.000	5.398f	0	1629620	N.D.	6.109 #
26)	Chlordane-4	0.000	6.141	0	5777019	N.D.	5.197 #
27)	Chlordane-5	6.252	6.942	4472309	2344756	49.218	10.815 #

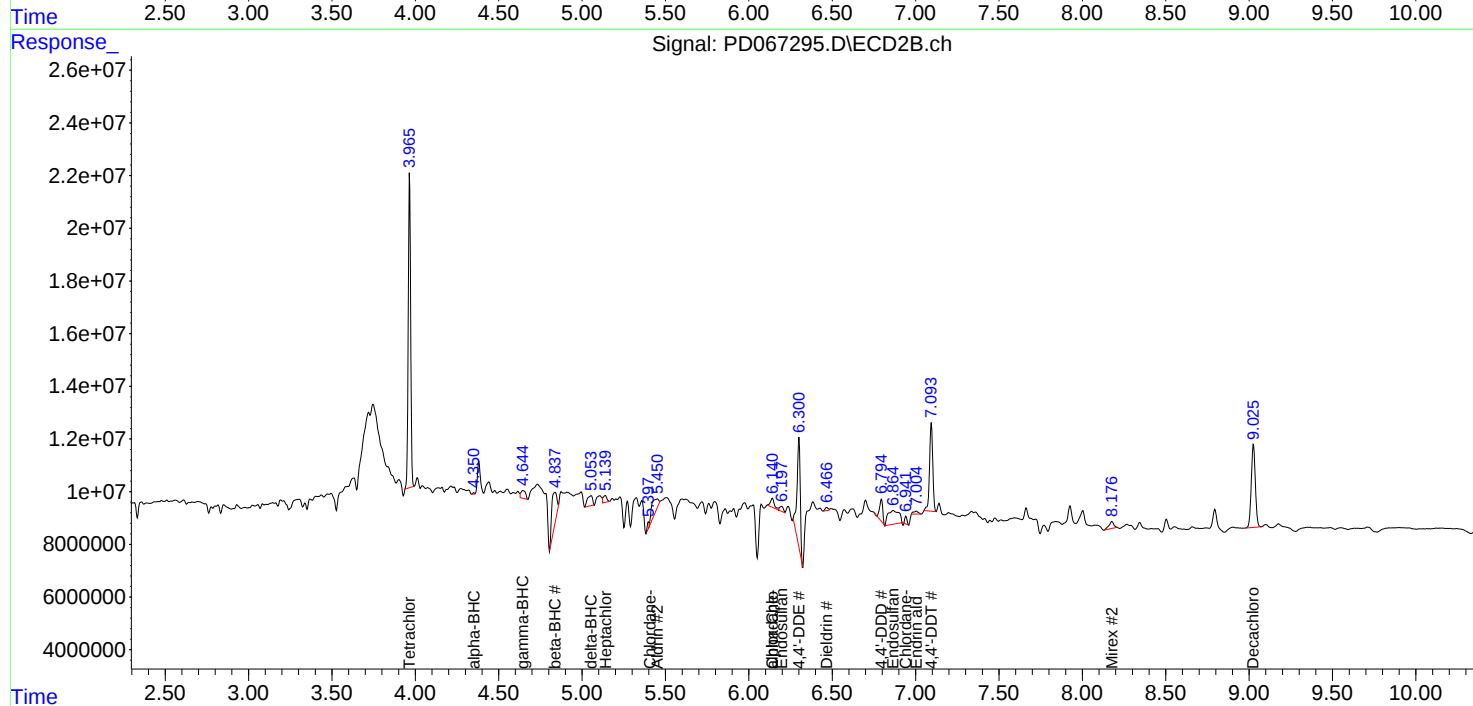
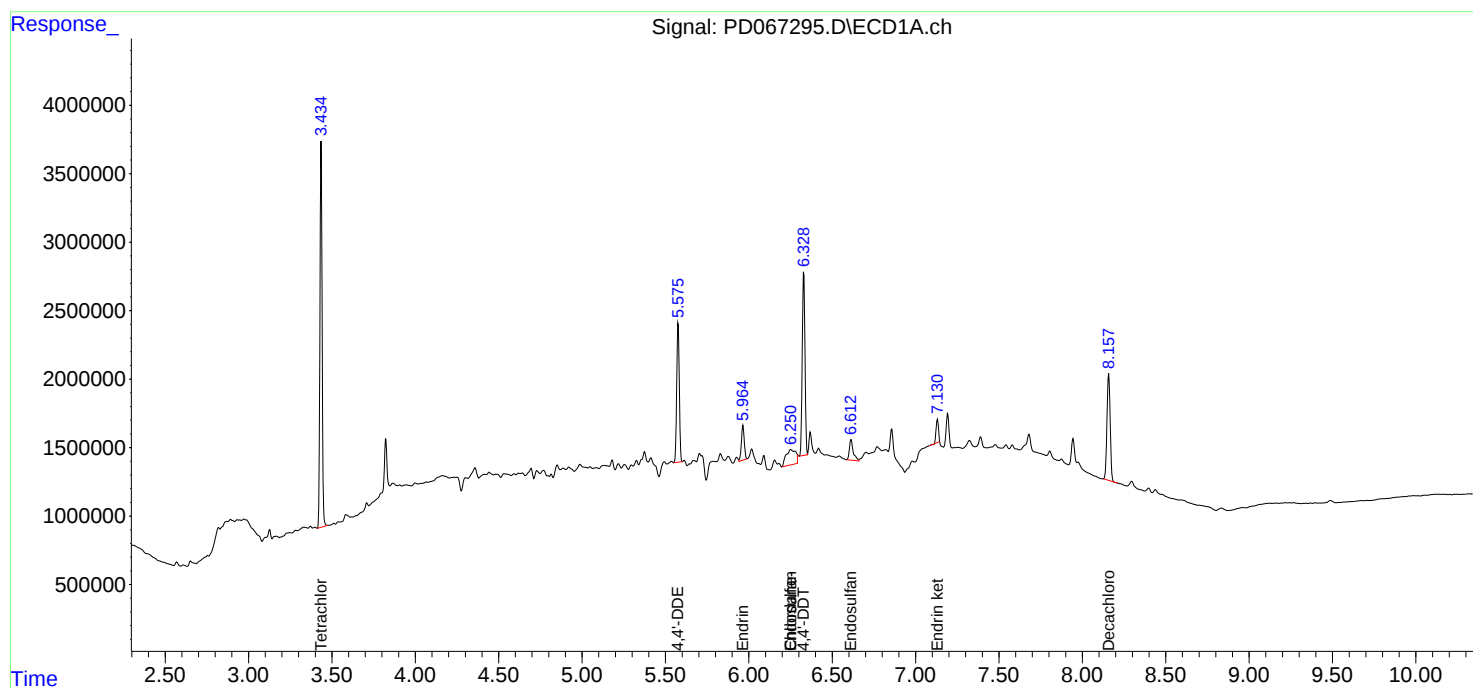
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

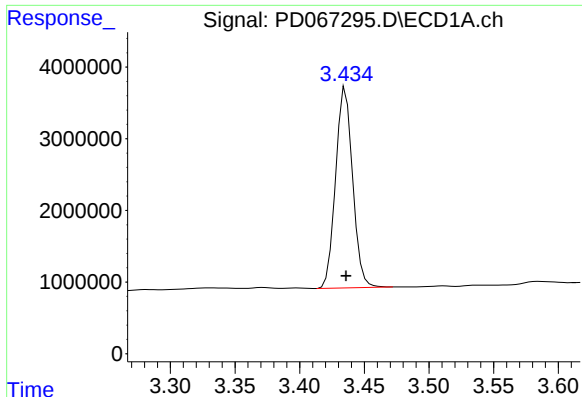
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 19:21
Operator : AR\AJ
Sample : M5051-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:31:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
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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

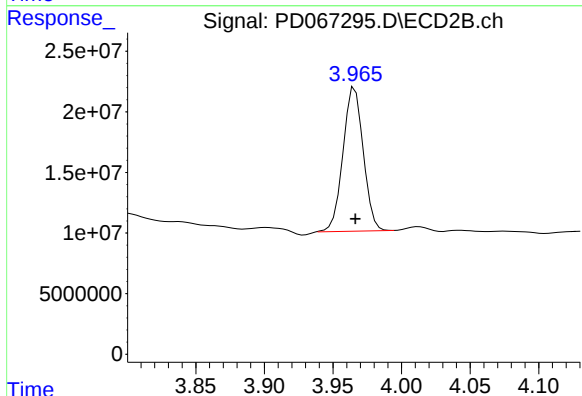




#1 Tetrachloro-m-xylene

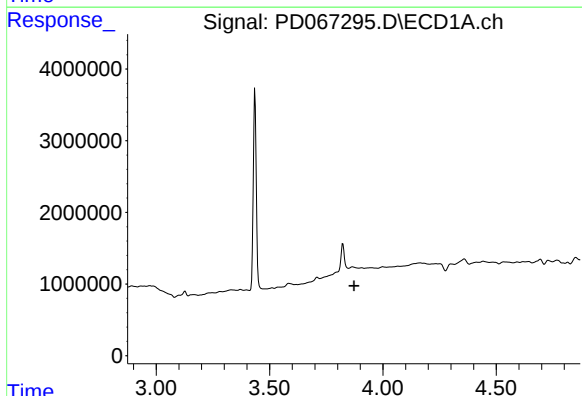
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 25558646
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



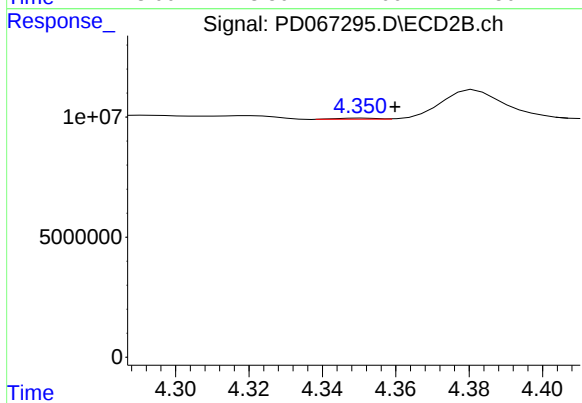
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 122107886
Conc: 16.82 ng/ml



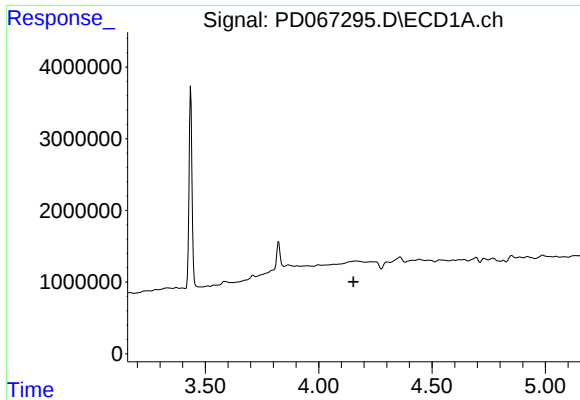
#2 alpha-BHC

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



#2 alpha-BHC

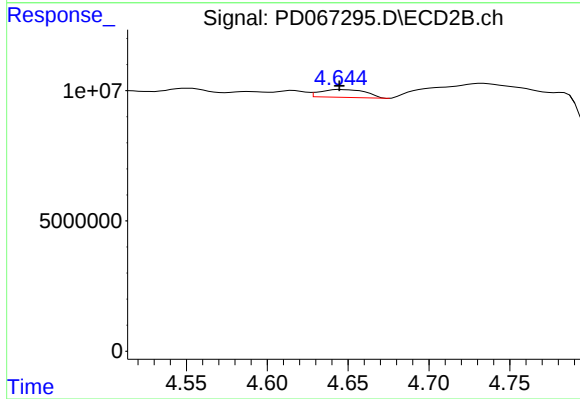
R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 346573
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

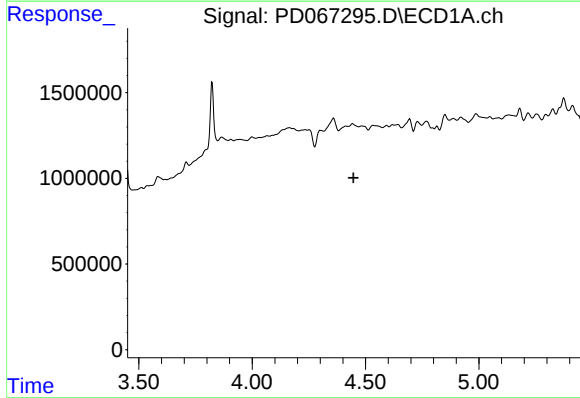
R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



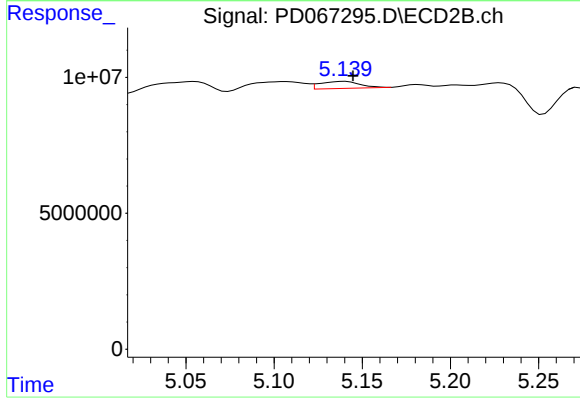
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 5897440
Conc: 0.62 ng/ml



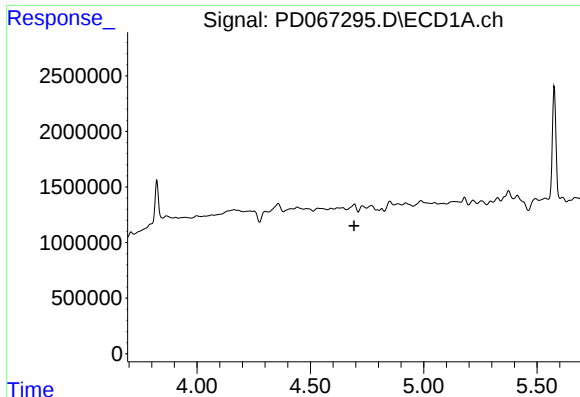
#4 Heptachlor

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



#4 Heptachlor

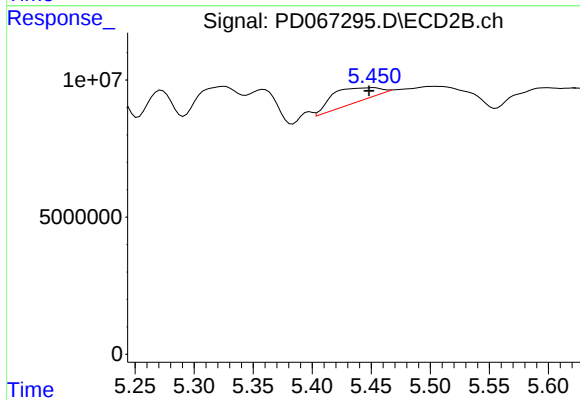
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4076549
Conc: 0.45 ng/ml



#5 Aldrin

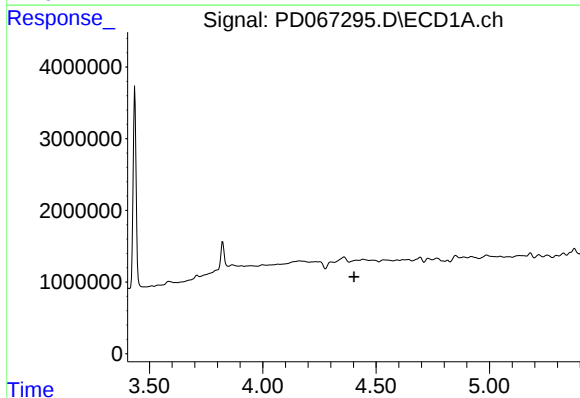
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



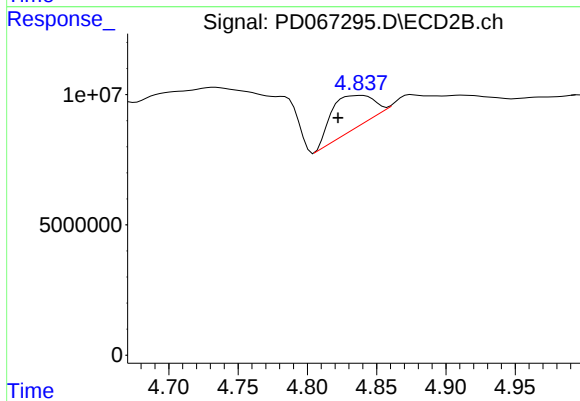
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 14174173
Conc: 1.69 ng/ml



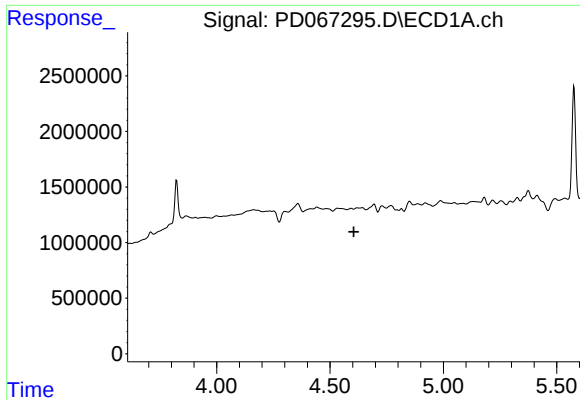
#6 beta-BHC

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



#6 beta-BHC

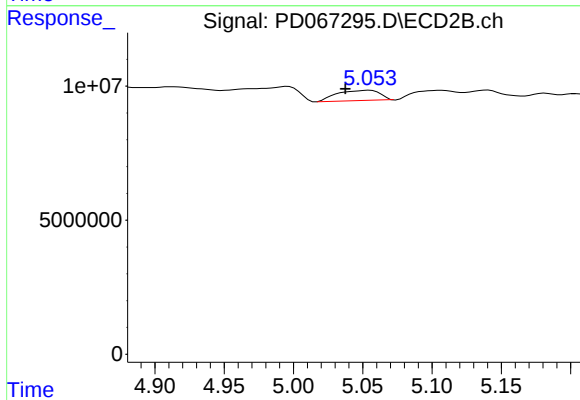
R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 26196164
Conc: 5.94 ng/ml



#7 delta-BHC

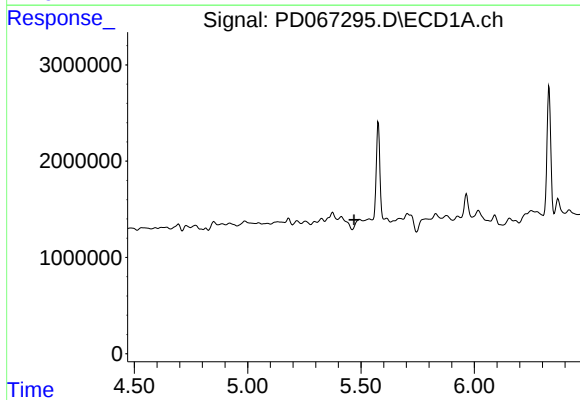
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



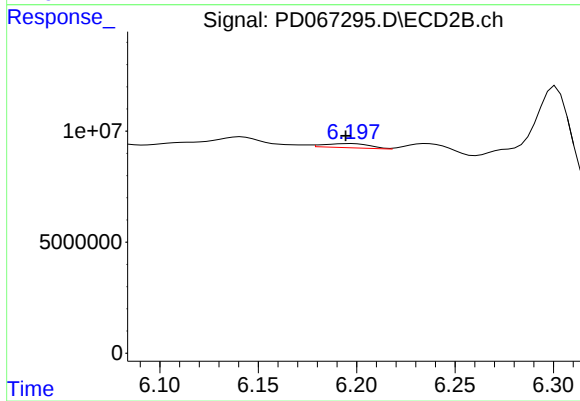
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: 0.017 min
Response: 7777647
Conc: 0.85 ng/ml



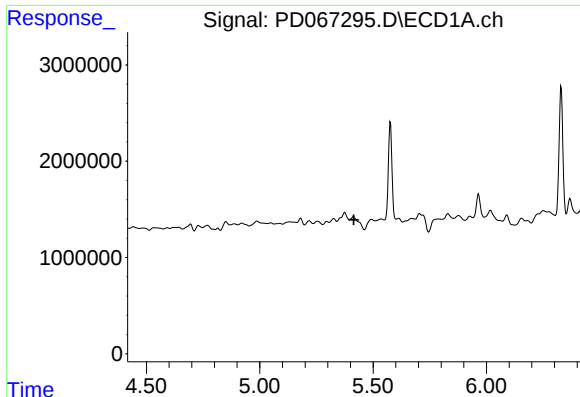
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: -400212
Conc: N.D.



#9 Endosulfan I

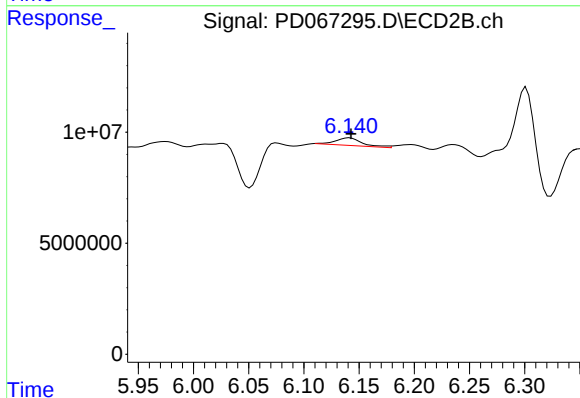
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 3019324
Conc: 0.43 ng/ml



#11 alpha-Chlordane

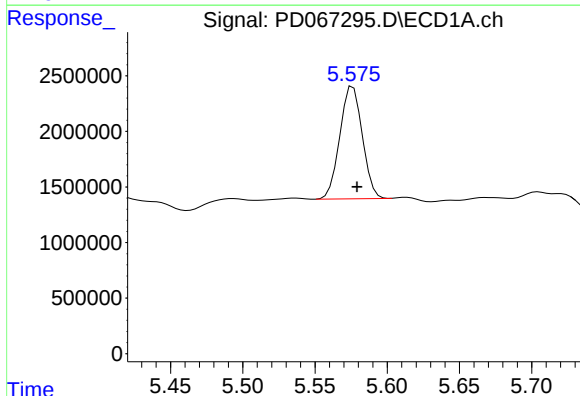
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



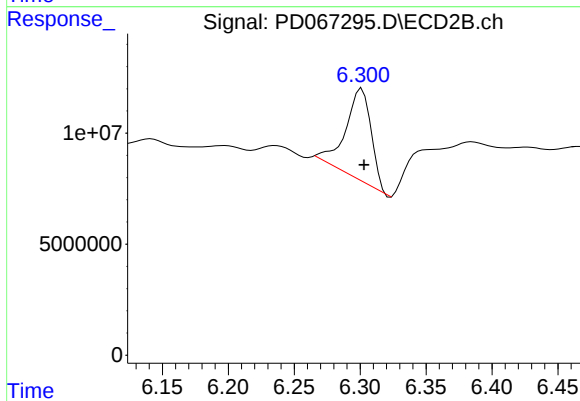
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 5777019
Conc: 0.79 ng/ml



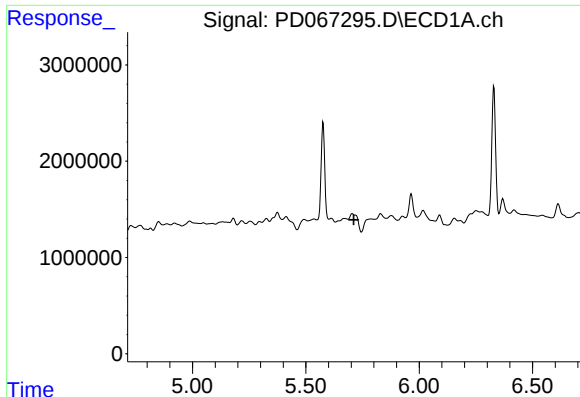
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 10934747
Conc: 4.07 ng/ml



#12 4,4'-DDE

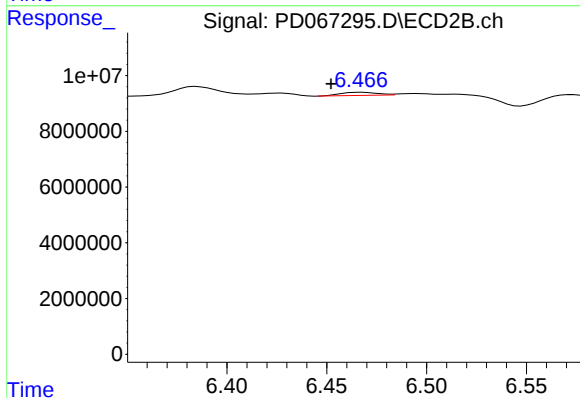
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 55991282
Conc: 8.09 ng/ml



#13 Dieldrin

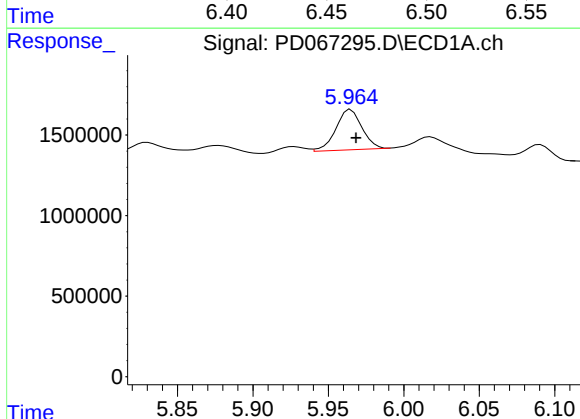
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



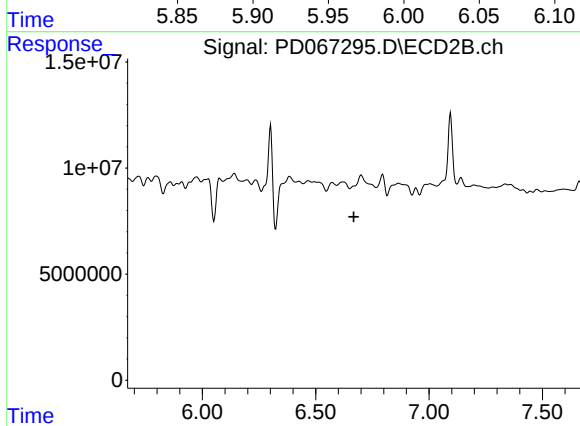
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.015 min
Response: 1457193
Conc: 0.20 ng/ml



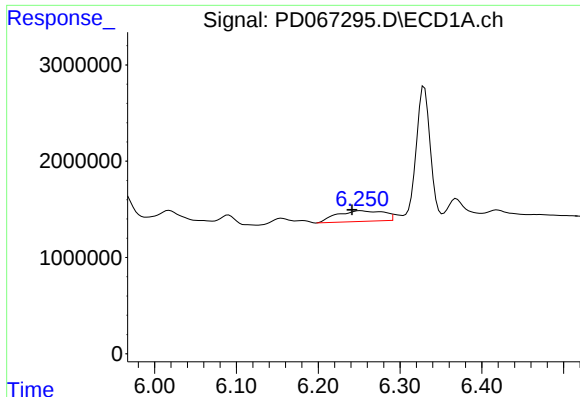
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 3008192
Conc: 1.32 ng/ml



#14 Endrin

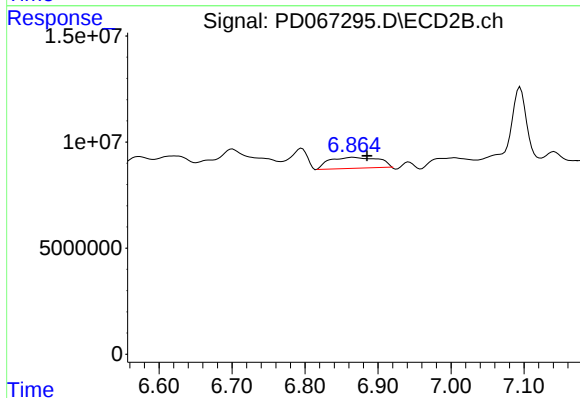
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.



#15 Endosulfan II

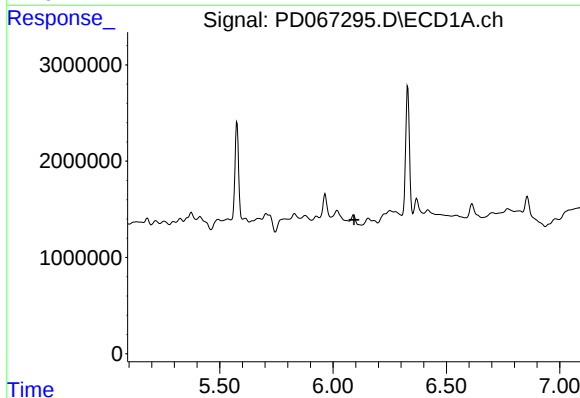
R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 4472309
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



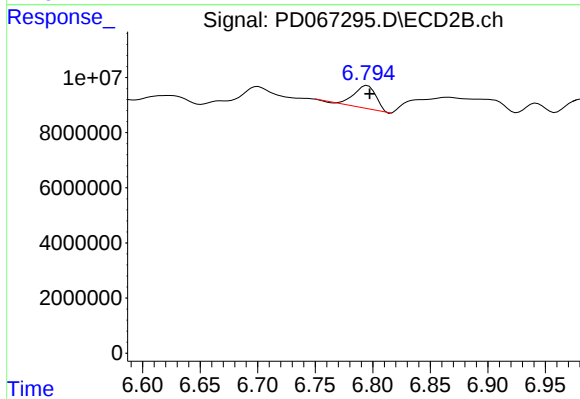
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.019 min
Response: 23623096
Conc: 3.94 ng/ml



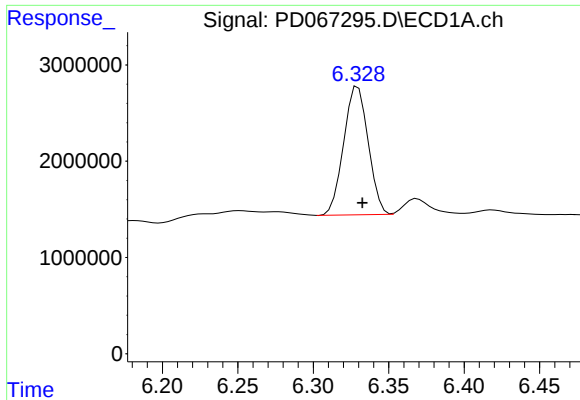
#16 4,4'-DDD

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



#16 4,4'-DDD

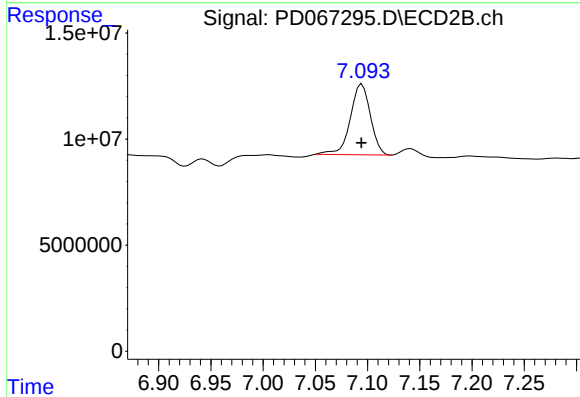
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 10950062
Conc: 1.87 ng/ml



#17 4,4'-DDT

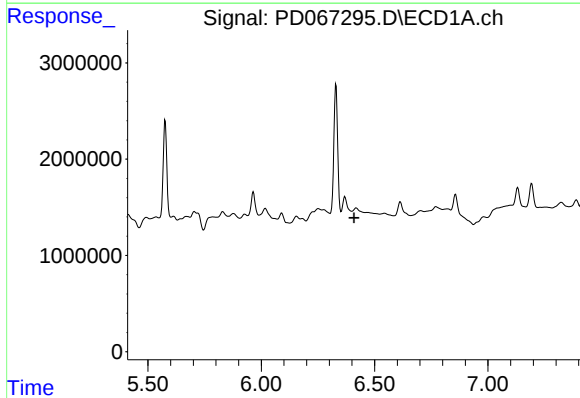
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 15083081
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



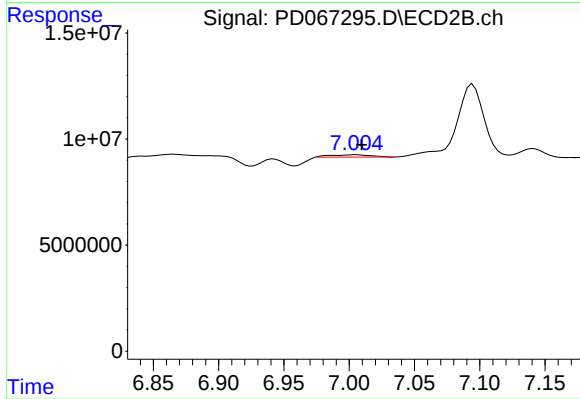
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 44542900
Conc: 7.46 ng/ml



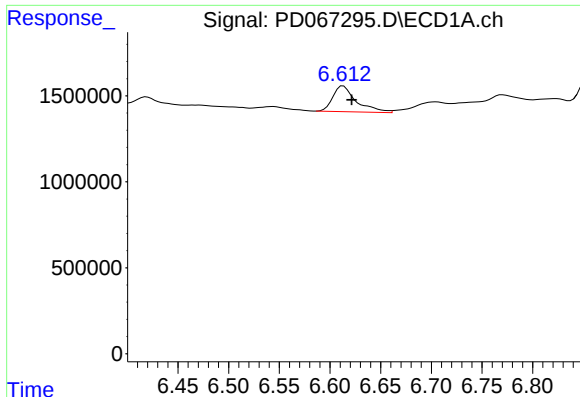
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

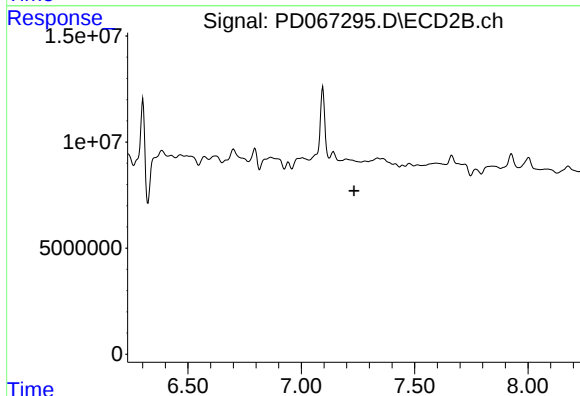
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 2281569
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

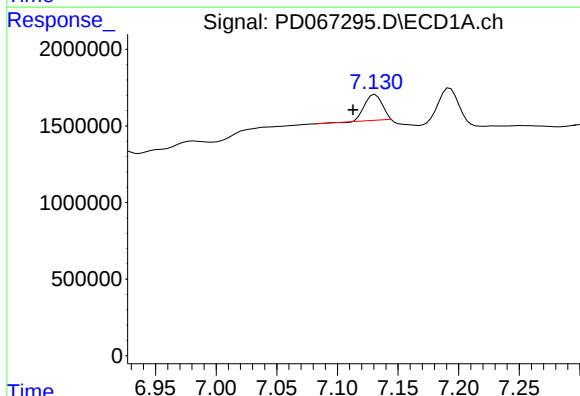
R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 2407342
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



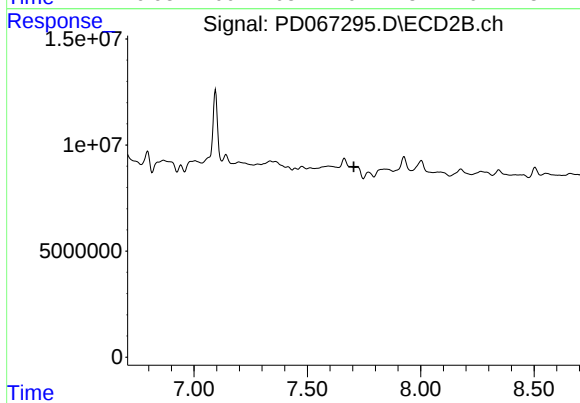
#19 Endosulfan Sulfate

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



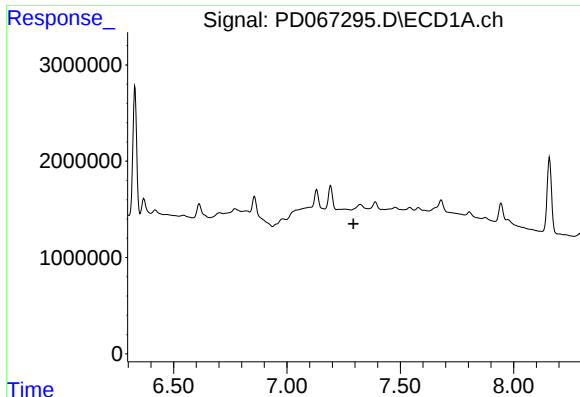
#21 Endrin ketone

R.T.: 7.131 min
Delta R.T.: 0.018 min
Response: 1729461
Conc: 0.76 ng/ml



#21 Endrin ketone

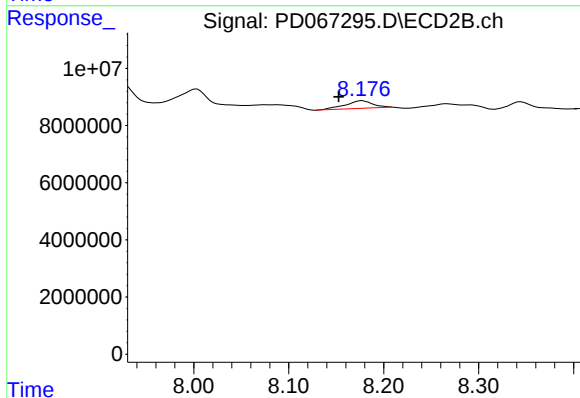
R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#22 Mirex

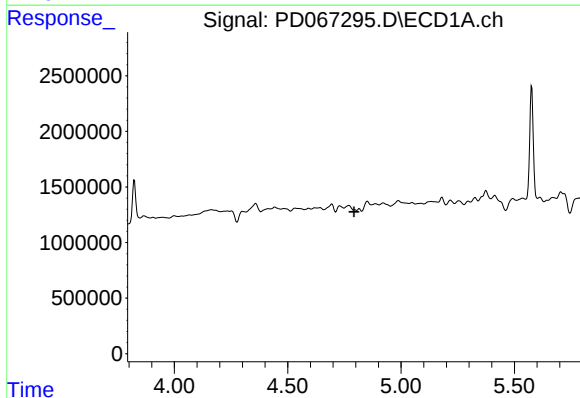
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



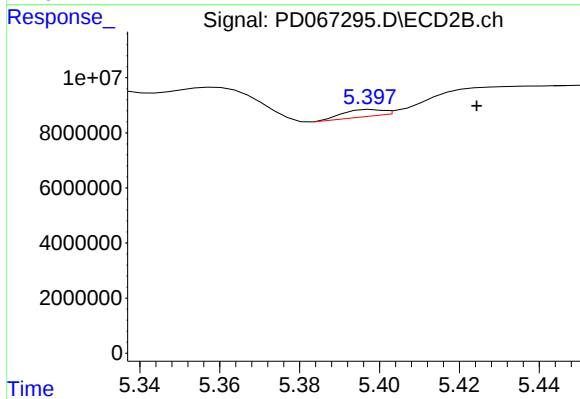
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.025 min
Response: 5258431
Conc: 1.07 ng/ml



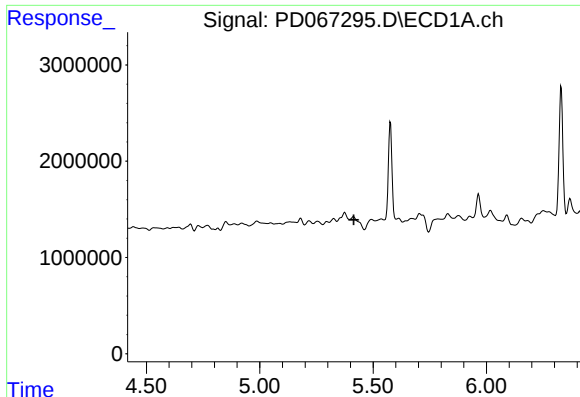
#24 Chlordane-2

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



#24 Chlordane-2

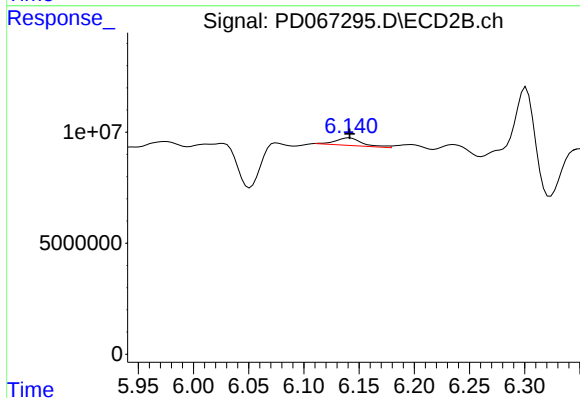
R.T.: 5.398 min
Delta R.T.: -0.026 min
Response: 1629620
Conc: 6.11 ng/ml



#26 Chlordane-4

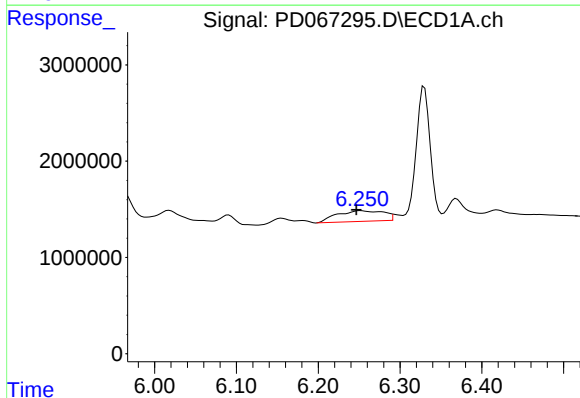
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



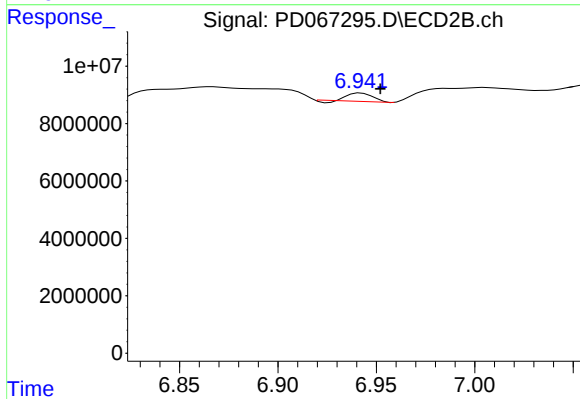
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 5777019
Conc: 5.20 ng/ml



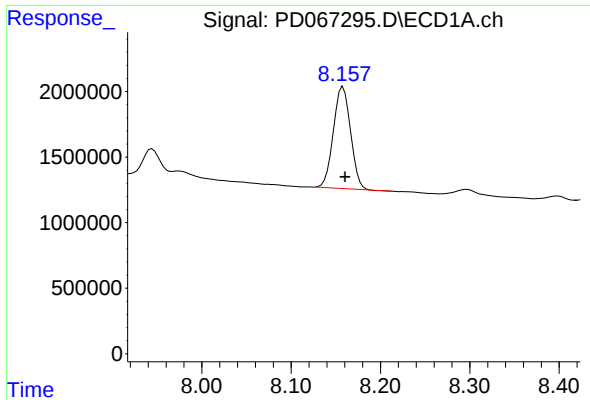
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 4472309
Conc: 49.22 ng/ml



#27 Chlordane-5

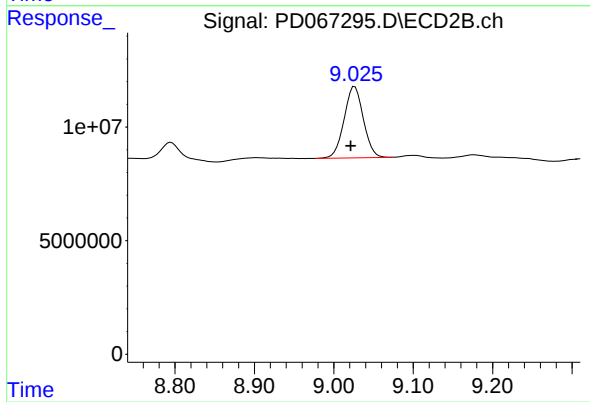
R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 2344756
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 10348624
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 52872703
Conc: 10.52 ng/ml