

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 09:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:48:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.441	3.970	24587692	251.7E6	22.322	21.721
28)	SA Decachlor...	8.196	9.025	25882384	216.5E6	20.565	21.218
Target Compounds							
2)	A alpha-BHC	3.876	4.358	17997629	188.0E6	10.380	9.763
3)	MA gamma-BHC...	4.160	4.642	17279472	182.0E6	10.628	10.545
4)	MA Heptachlor	0.000	5.173f	0	572184	N.D.	0.035 #
5)	MB Aldrin	0.000	5.480f	0	1792649	N.D.	0.107 #
6)	B beta-BHC	4.411	4.813	8460247	77662858	3.915	10.470 #
7)	B delta-BHC	0.000	5.005f	0	30090981	N.D.	2.154 #
8)	B Heptachlo...	0.000	5.852	0	11458063	N.D.	0.749 #
9)	A Endosulfan I	0.000	6.187	0	1343663	N.D.	0.095 #
10)	B gamma-Chl...	5.375	6.078	603298	624984	0.411	0.040 #
12)	B 4,4'-DDE	0.000	6.304	0	4325278	N.D.	0.287 #
13)	MA Dieldrin	5.753f	6.464	614016	14057054	0.415	0.927 #
14)	MA Endrin	5.992	6.671	61565138	563.7E6	46.031	44.179
15)	B Endosulfa...	0.000	6.891	0	10816382	N.D.	0.902 #
16)	A 4,4'-DDD	6.117	6.794	8043133	90944307	6.686	7.496
17)	MA 4,4'-DDT	6.358	7.092	116.4E6	1012.0E6	101.815	89.746
18)	B Endrin al...	6.433	7.005	2207162	16550115	2.076	1.625
20)	A Methoxychlor	6.904	7.551	151.9E6	1233.0E6	226.391	214.931
21)	B Endrin ke...	7.137	7.697	7139561	52688258	4.831	4.392
23)	Chlordane-1	4.338f	0.000	1049854	0	22.547	N.D. #
25)	Chlordane-3	5.375	6.078	603298	624984	3.659	0.265 #
27)	Chlordane-5	0.000	6.936f	0	1507624	N.D.	3.373 #

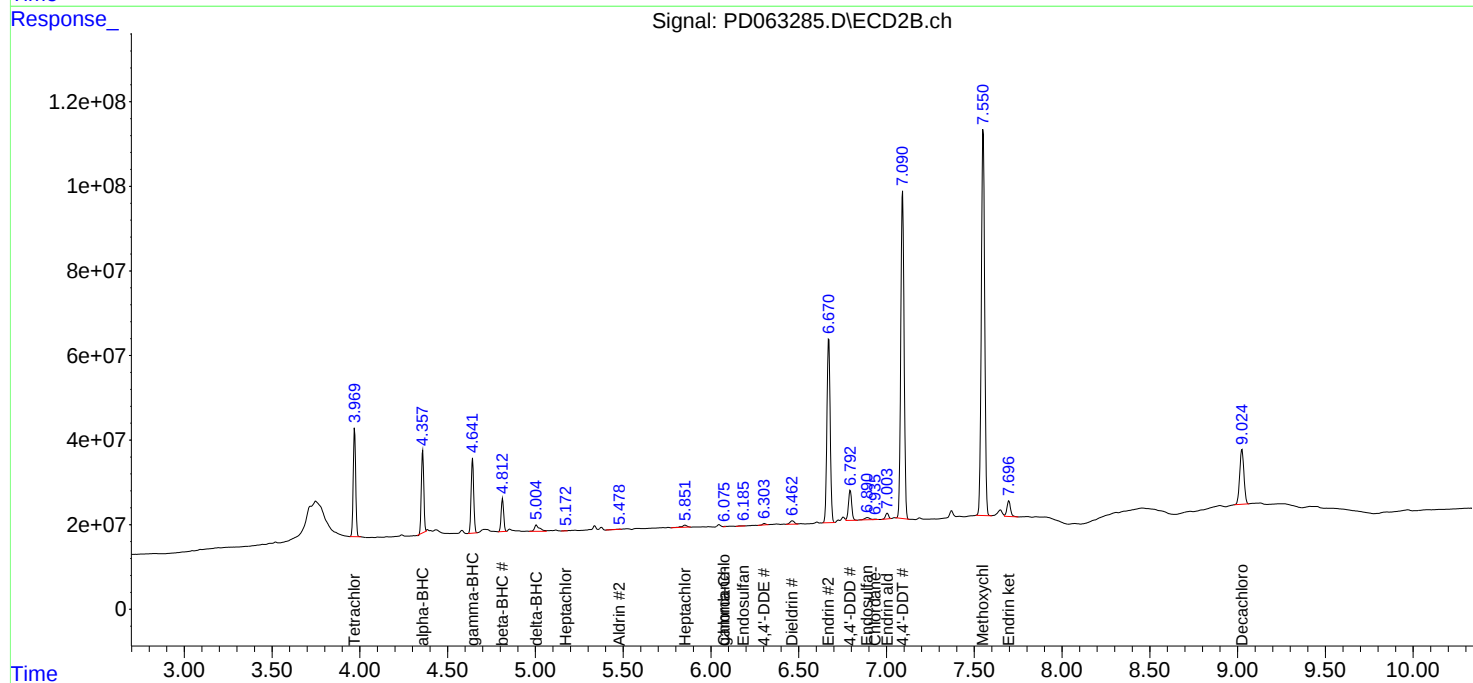
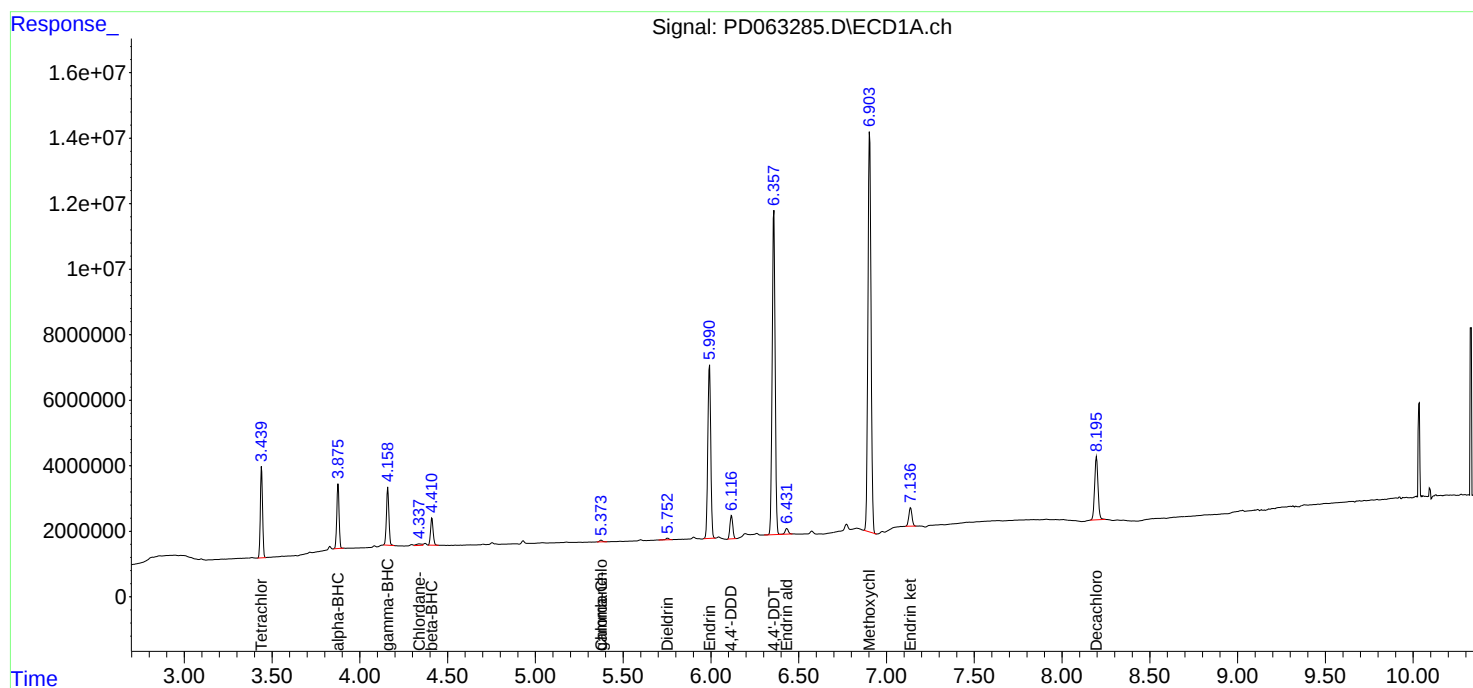
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

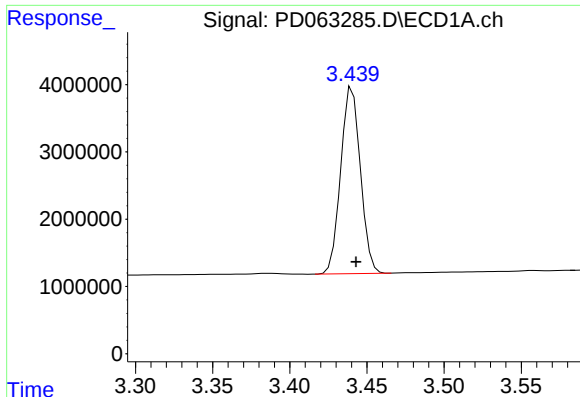
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
Data File : PD063285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 09:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:48:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

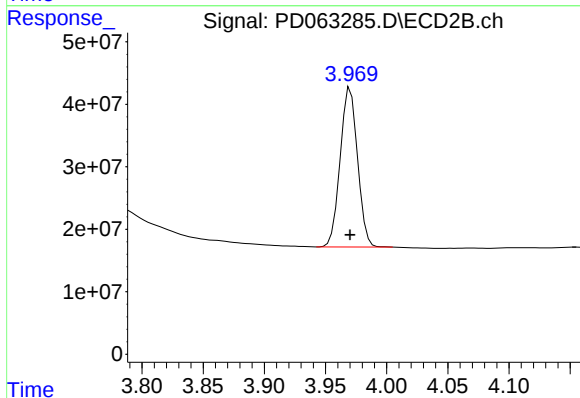




#1 Tetrachloro-m-xylene

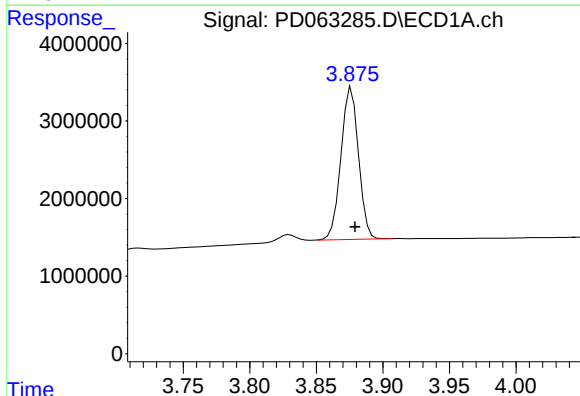
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 24587692
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



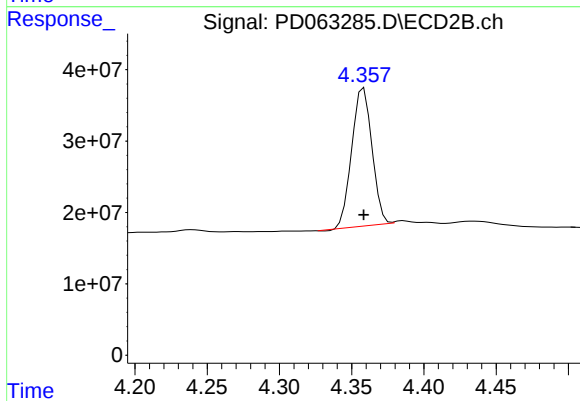
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 251707387
Conc: 21.72 ng/ml



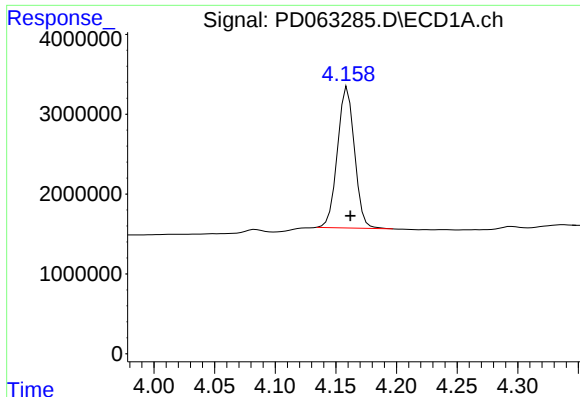
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 17997629
Conc: 10.38 ng/ml



#2 alpha-BHC

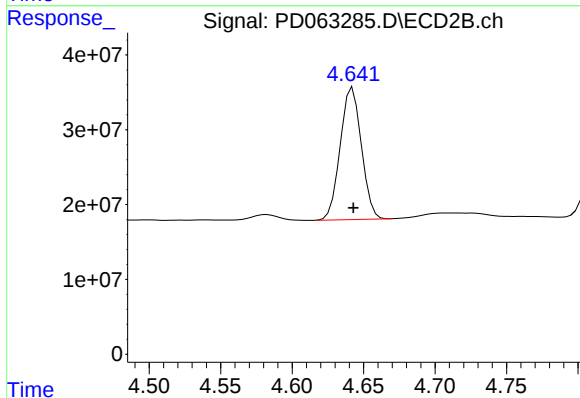
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 187973511
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

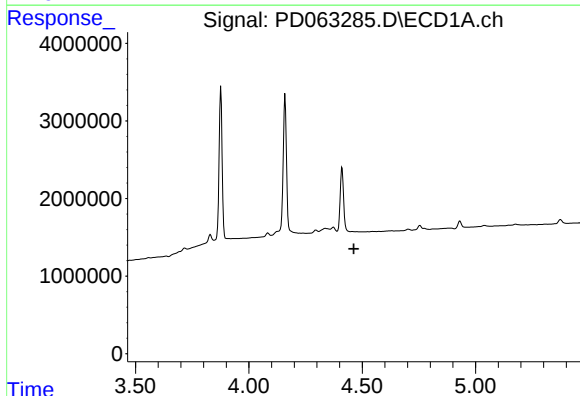
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 17279472
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



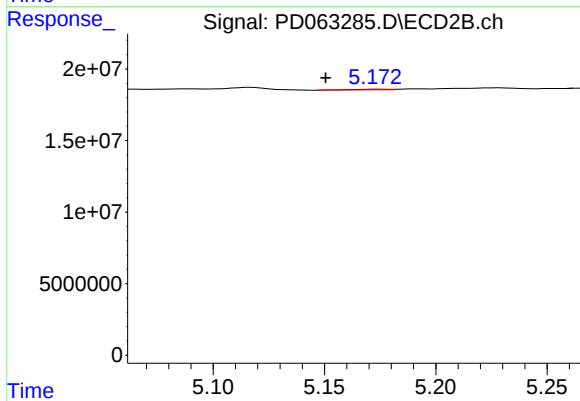
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 182004046
Conc: 10.55 ng/ml



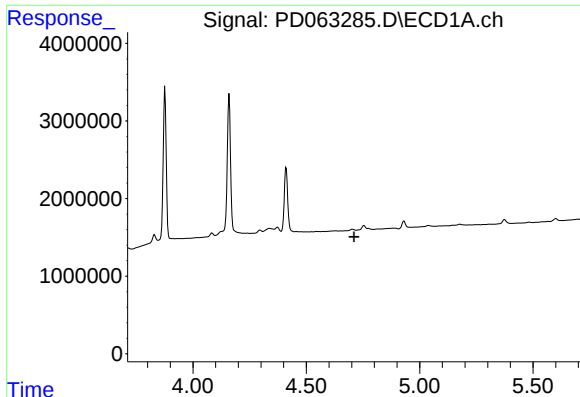
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

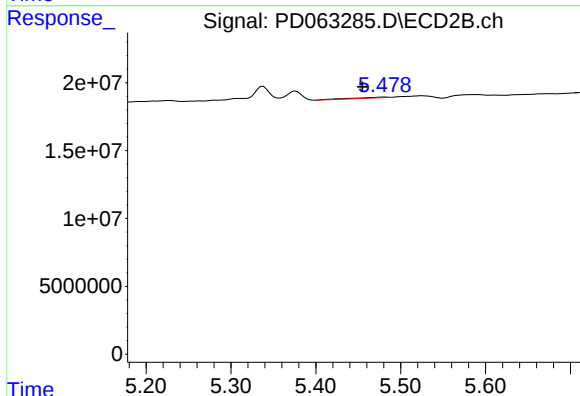
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 572184
Conc: 0.03 ng/ml



#5 Aldrin

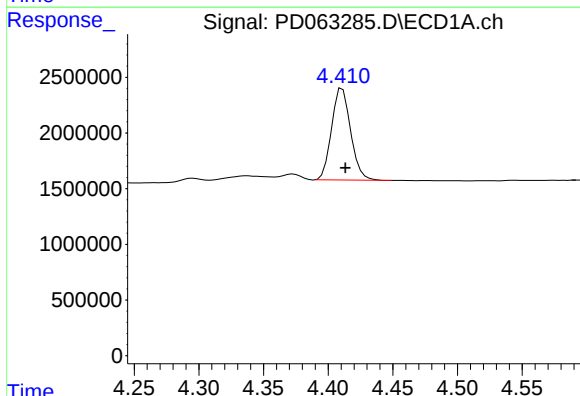
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



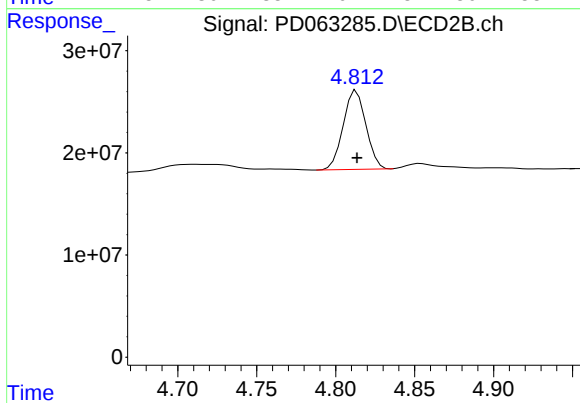
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: 0.025 min
Response: 1792649
Conc: 0.11 ng/ml



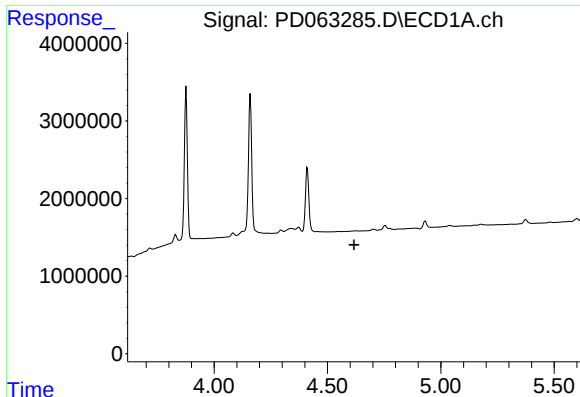
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 8460247
Conc: 3.91 ng/ml



#6 beta-BHC

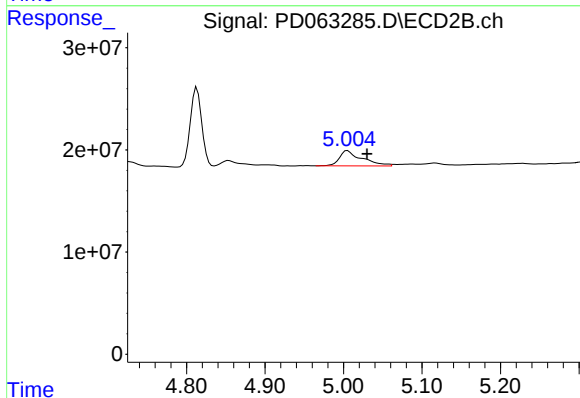
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 77662858
Conc: 10.47 ng/ml



#7 delta-BHC

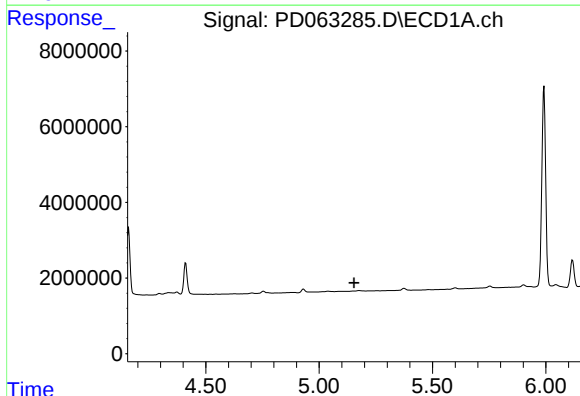
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



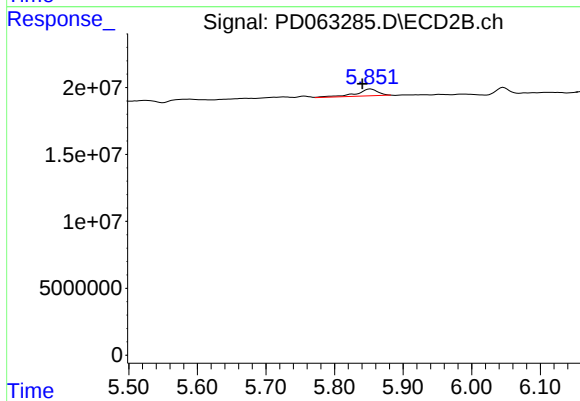
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 30090981
Conc: 2.15 ng/ml



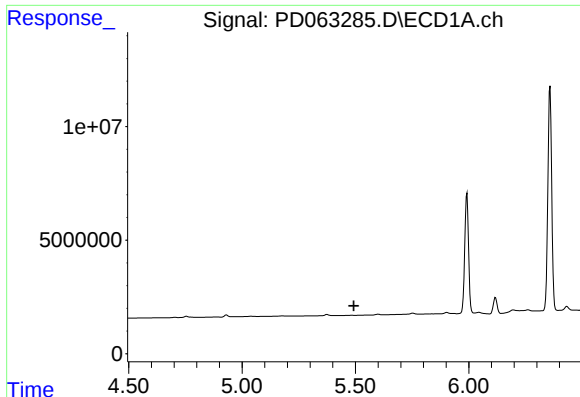
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

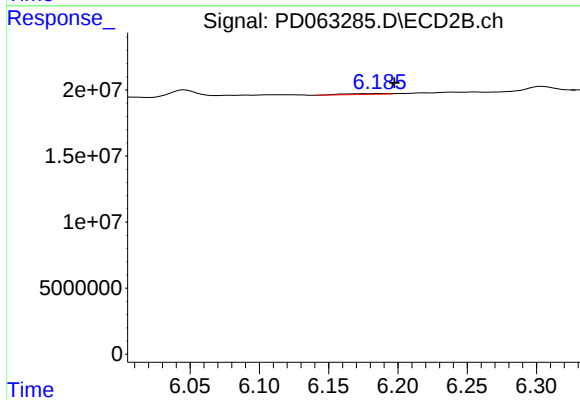
R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 11458063
Conc: 0.75 ng/ml



#9 Endosulfan I

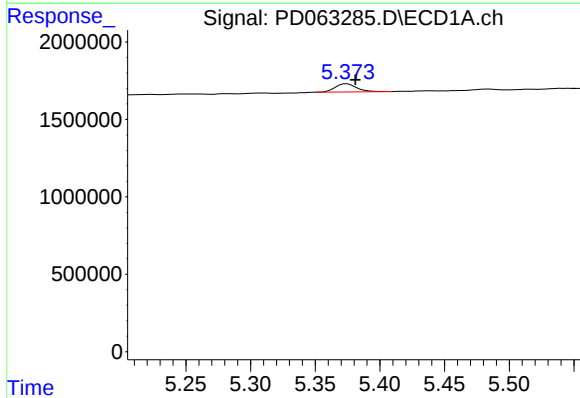
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



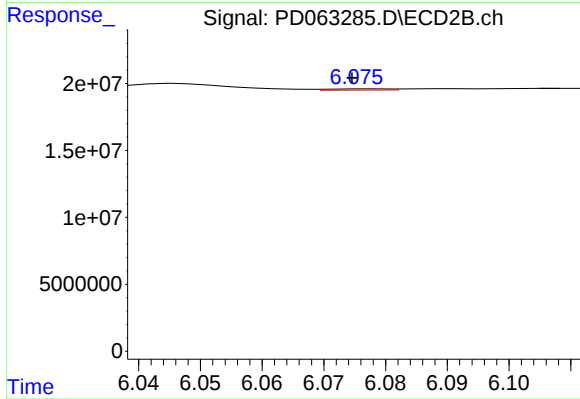
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 1343663
Conc: 0.09 ng/ml



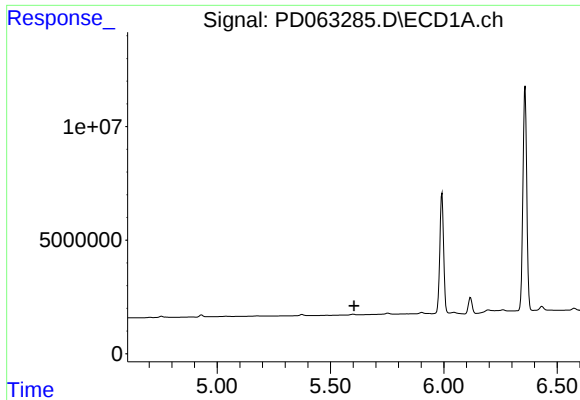
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 603298
Conc: 0.41 ng/ml



#10 gamma-Chlordane

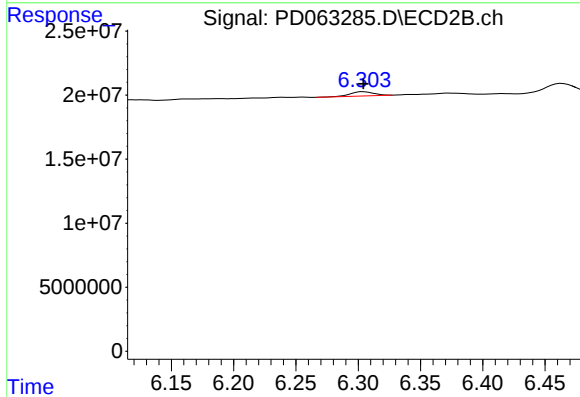
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 624984
Conc: 0.04 ng/ml



#12 4,4'-DDE

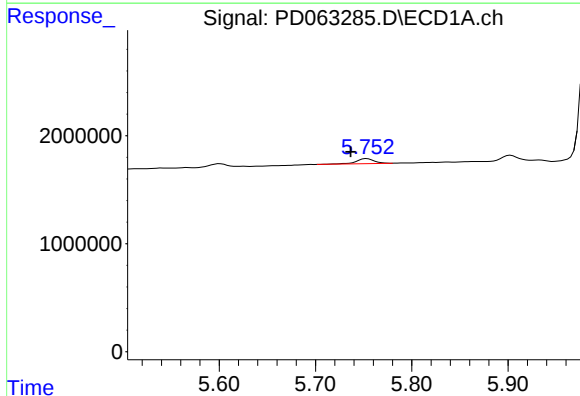
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



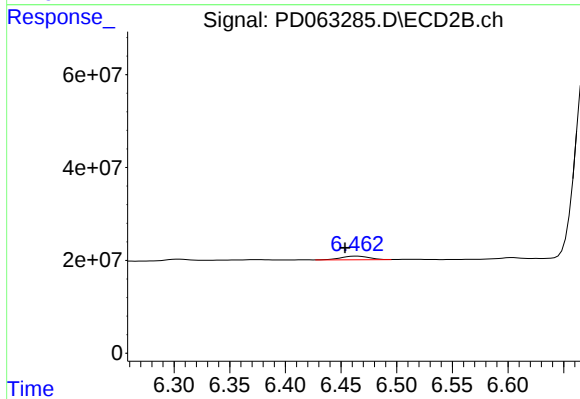
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4325278
Conc: 0.29 ng/ml



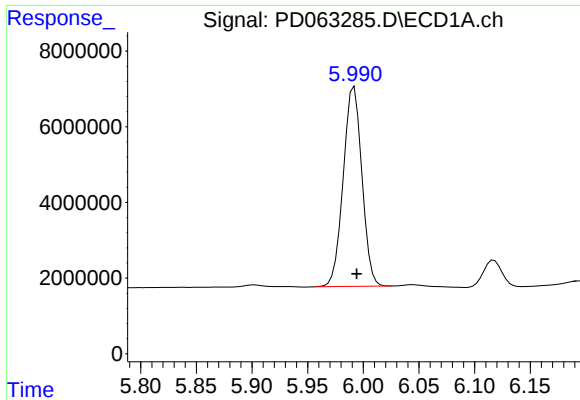
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.017 min
Response: 614016
Conc: 0.41 ng/ml



#13 Dieldrin

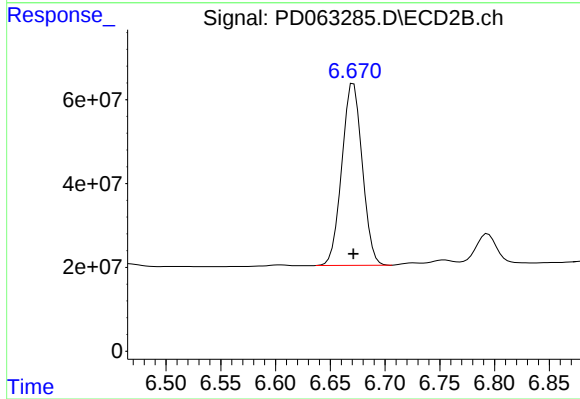
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 14057054
Conc: 0.93 ng/ml



#14 Endrin

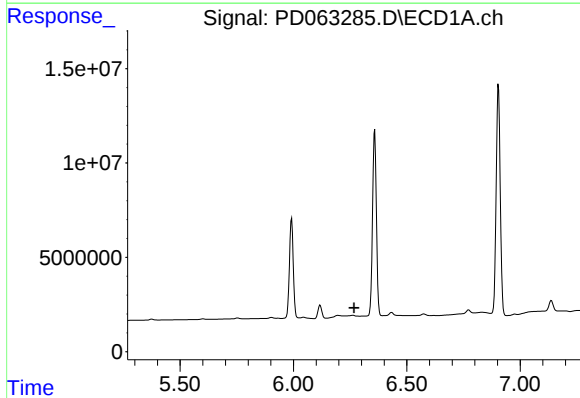
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 61565138
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



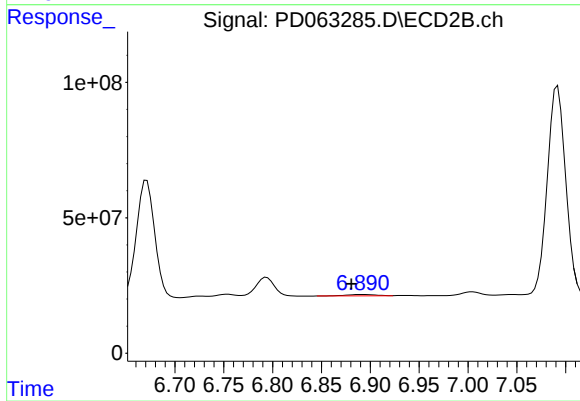
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 563663222
Conc: 44.18 ng/ml



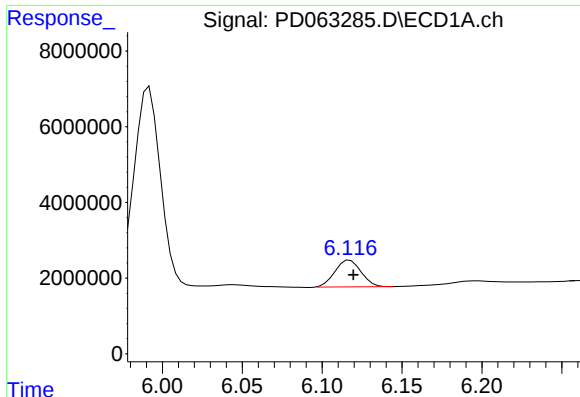
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

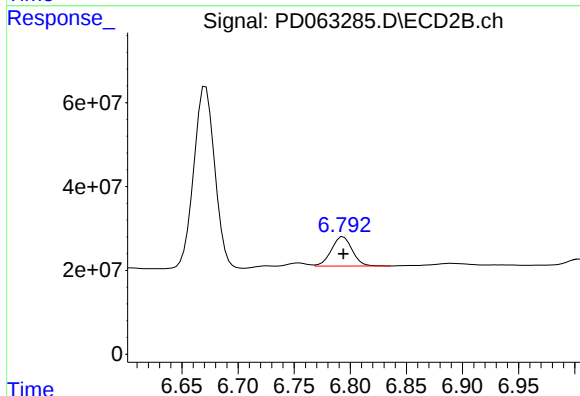
R.T.: 6.891 min
Delta R.T.: 0.010 min
Response: 10816382
Conc: 0.90 ng/ml



#16 4,4'-DDD

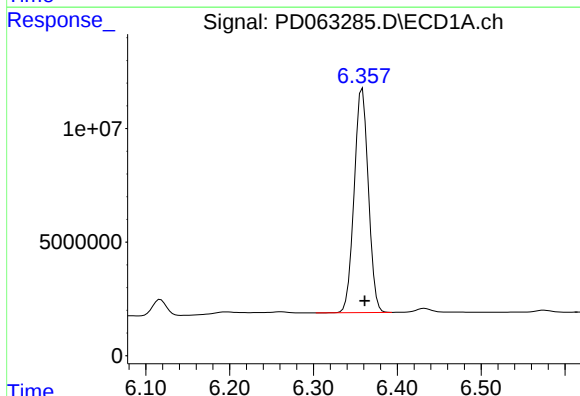
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 8043133
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



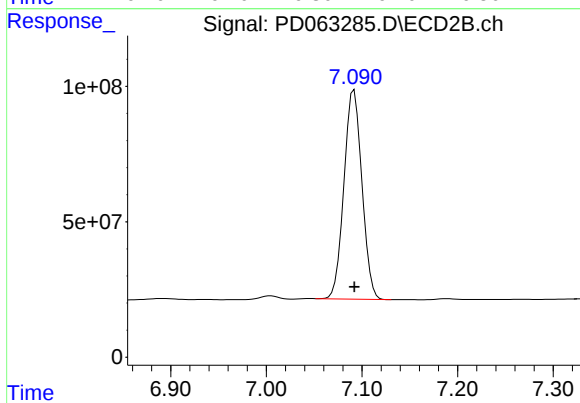
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 90944307
Conc: 7.50 ng/ml



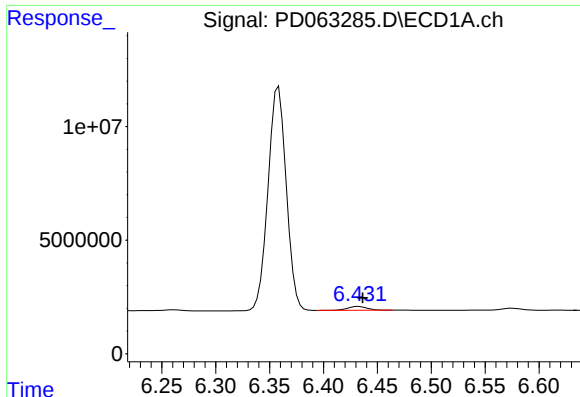
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 116371245
Conc: 101.82 ng/ml



#17 4,4'-DDT

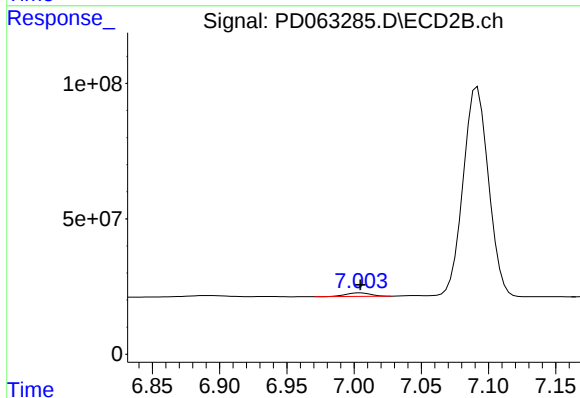
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1011956988
Conc: 89.75 ng/ml



#18 Endrin aldehyde

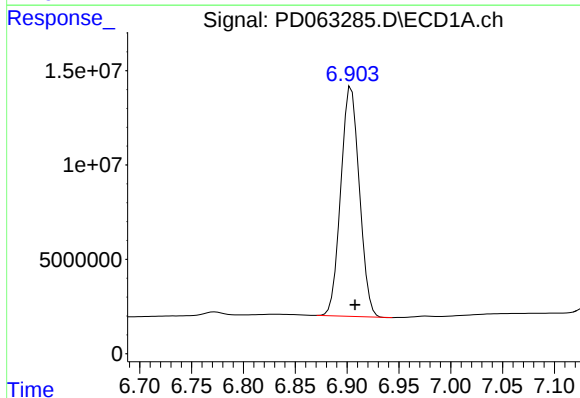
R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 2207162
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



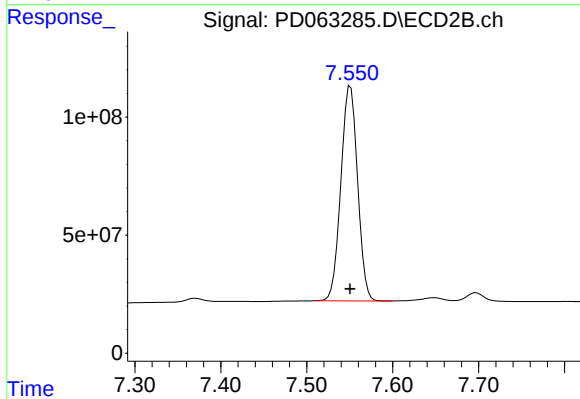
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 16550115
Conc: 1.63 ng/ml



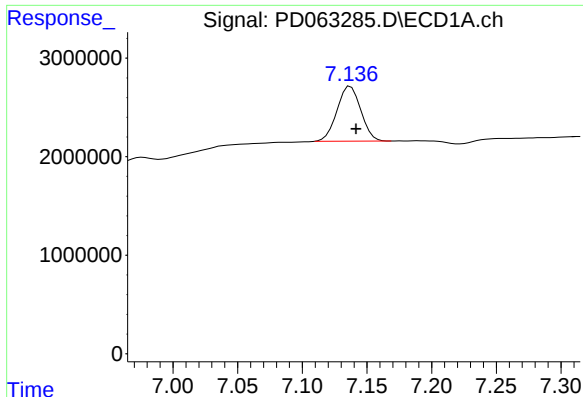
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 151922685
Conc: 226.39 ng/ml



#20 Methoxychlor

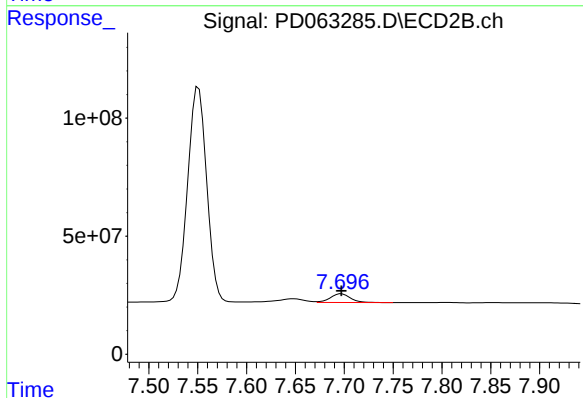
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1232981889
Conc: 214.93 ng/ml



#21 Endrin ketone

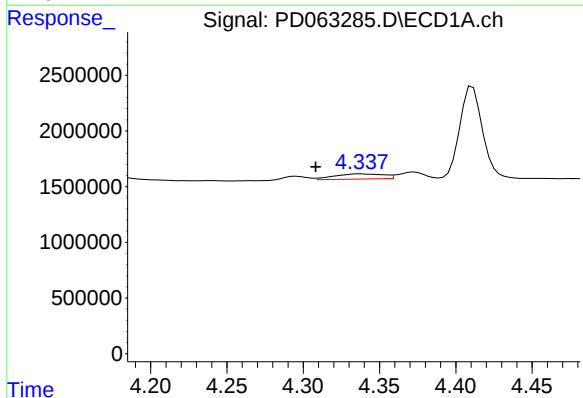
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 7139561
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



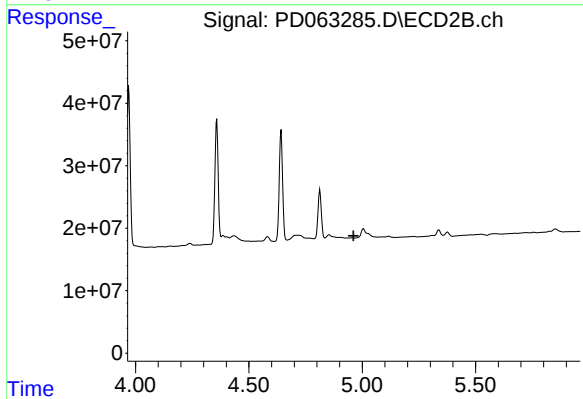
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 52688258
Conc: 4.39 ng/ml



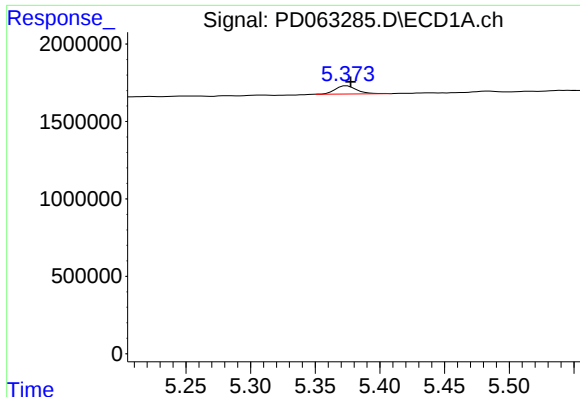
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.030 min
Response: 1049854
Conc: 22.55 ng/ml



#23 Chlordane-1

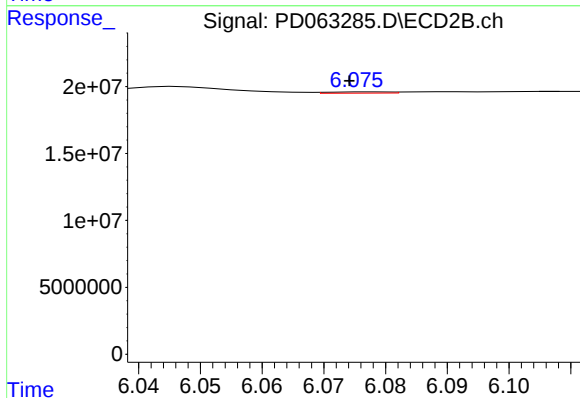
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#25 Chlordane-3

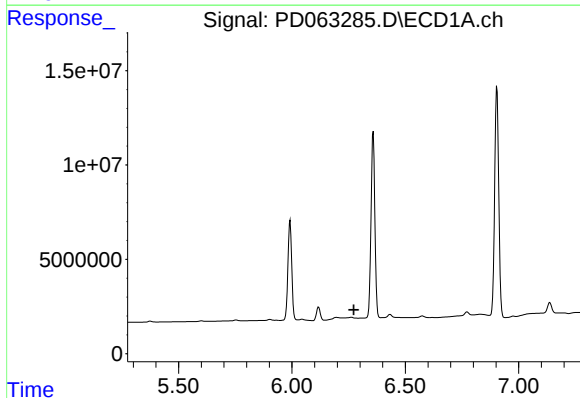
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 603298
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



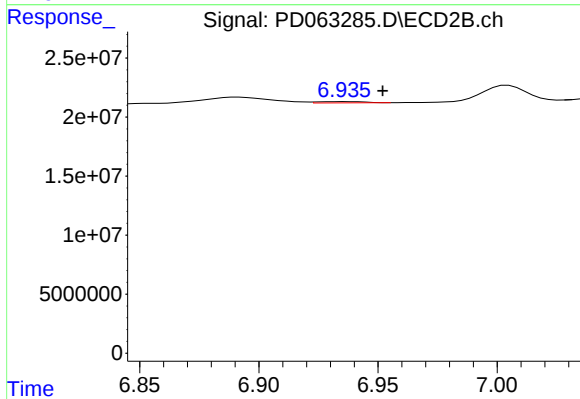
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 624984
Conc: 0.26 ng/ml



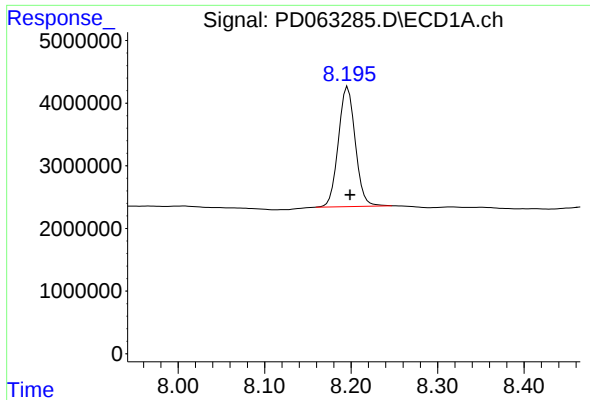
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#27 Chlordane-5

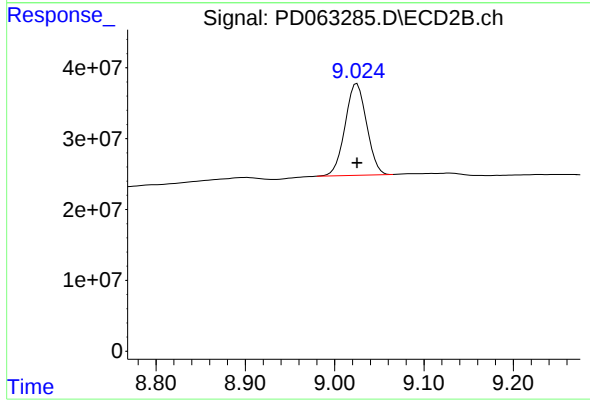
R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 1507624
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 25882384
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 216471189
Conc: 21.22 ng/ml