

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062221\
 Data File : PD063942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 12:29
 Operator : AR\AJ
 Sample : INDB312
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 02:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

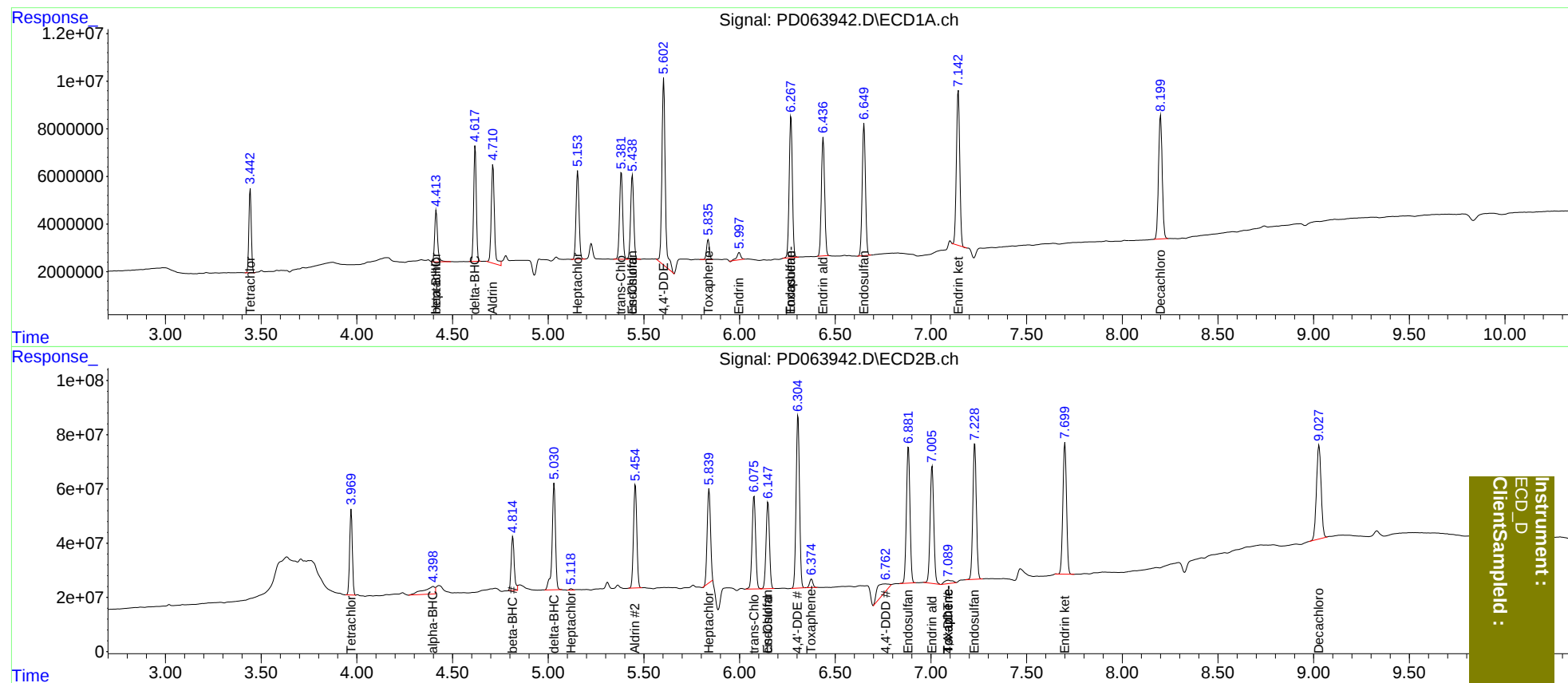
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.971	30681088	306.8E6	19.737	19.372
27)	SA Decachlor...	8.200	9.028	69962340	587.6E6	40.418	42.374
Target Compounds							
2)	A alpha-BHC	0.000	4.399f	0	115.1E6	N.D.	4.634
4)	MA Heptachlor	4.415f	5.120f	22610882	5617554	10.357	0.241 #
5)	MB Aldrin	4.712	5.455	47542126	459.8E6	23.457	20.869
6)	B beta-BHC	4.415	4.815	22610882	220.6E6	23.286	22.622
7)	B delta-BHC	4.618	5.031	46026646	483.4E6	21.323	20.633
8)	B Heptachlo...	5.154	5.841	40239593	418.4E6	21.220	20.337
9)	A Endosulfan I	5.440f	6.149f	39801231	398.3E6	21.751	20.107
10)	B trans-Chl...	5.382	6.076	41679881	443.3E6	21.433	21.072
11)	B cis-Chlor...	5.440	6.149	39801231	398.3E6	20.949	19.777
12)	B 4,4'-DDE	5.604	6.305	97089965	789.3E6	49.175	39.064
14)	MA Endrin	5.998	0.000	4382538	0	2.423	N.D. #
15)	B Endosulfa...	6.269	6.882	68923965	650.8E6	42.178	40.221
16)	A 4,4'-DDD	0.000	6.764	0	154.4E6	N.D.	9.171
17)	MA 4,4'-DDT	0.000	7.090	0	35845251	N.D.	2.177
18)	B Endrin al...	6.437	7.006	59140396	576.1E6	41.424	40.951
19)	B Endosulfa...	6.651	7.229	65438994	650.6E6	42.154	39.531
21)	B Endrin ke...	7.143	7.700	78854141	644.4E6	41.566	40.606
22)	Toxaphene-1	0.000	6.375	0	37615151	N.D.	431.506
23)	Toxaphene-2	5.836	0.000	8647600	0	718.751	N.D. #
24)	Toxaphene-3	0.000	7.090	0	35845251	N.D.	260.177
25)	Toxaphene-4	6.269	7.090	68923965	35845251	2176.770	86.892 #

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

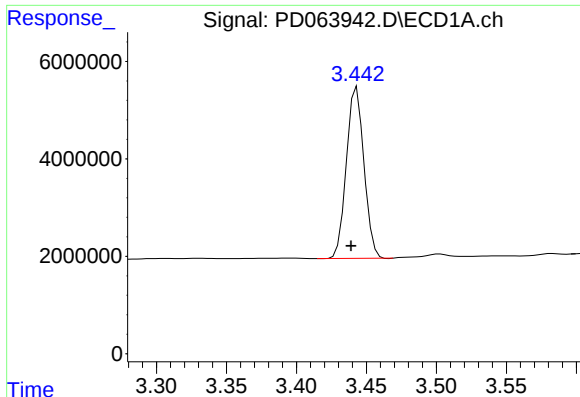
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062221\
Data File : PD063942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 12:29
Operator : AR\AJ
Sample : INDB312
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 02:37:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
Response via : Initial Calibration
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Volume Inj. : 1 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



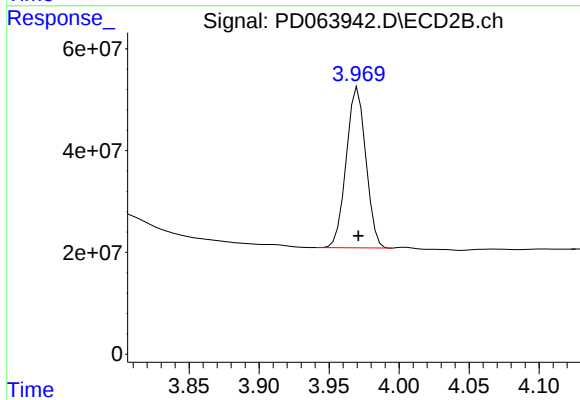
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

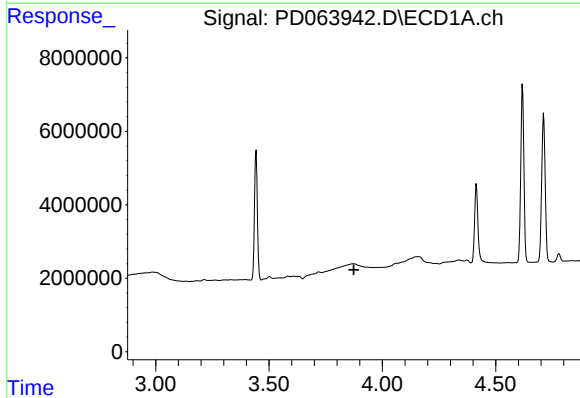
R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 30681088
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



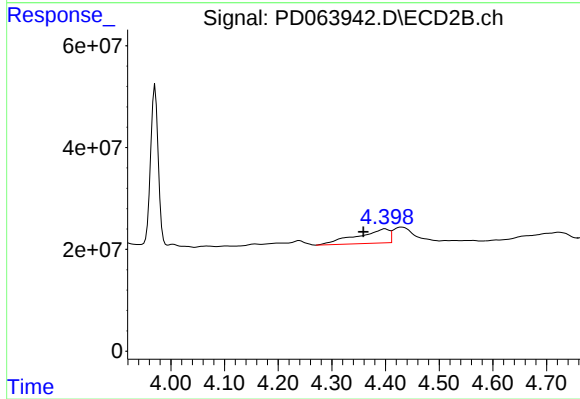
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 306820151
Conc: 19.37 ng/ml



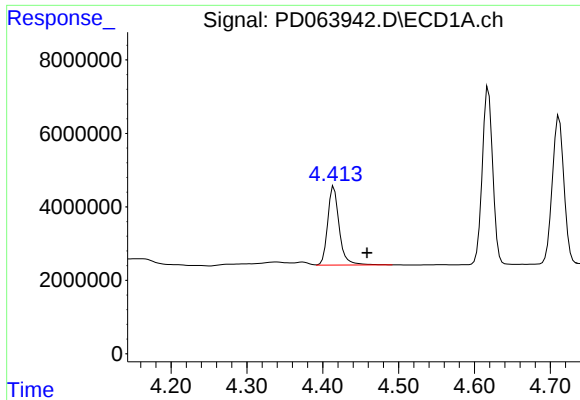
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

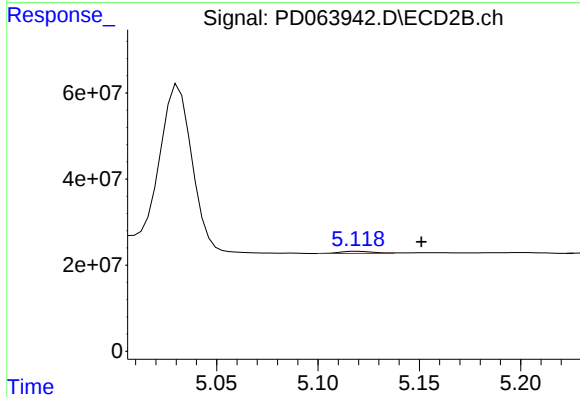
R.T.: 4.399 min
Delta R.T.: 0.040 min
Response: 115124411
Conc: 4.63 ng/ml



#4 Heptachlor

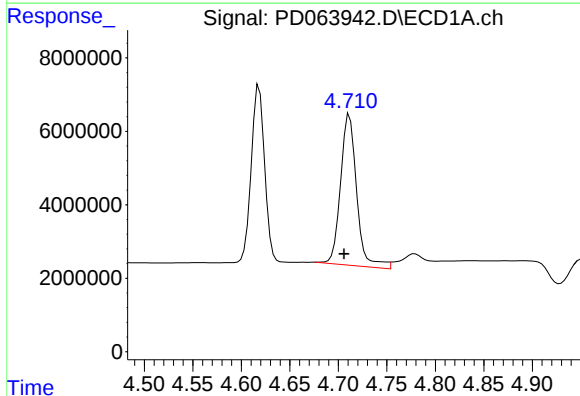
R.T.: 4.415 min
Delta R.T.: -0.044 min
Response: 22610882
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



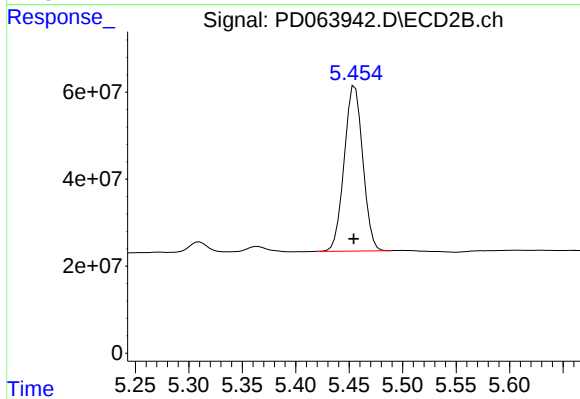
#4 Heptachlor

R.T.: 5.120 min
Delta R.T.: -0.031 min
Response: 5617554
Conc: 0.24 ng/ml



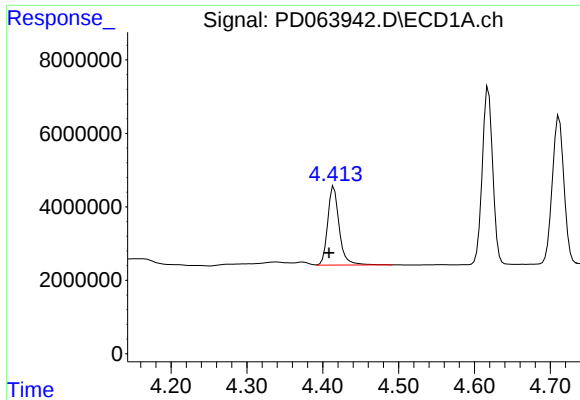
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 47542126
Conc: 23.46 ng/ml



#5 Aldrin

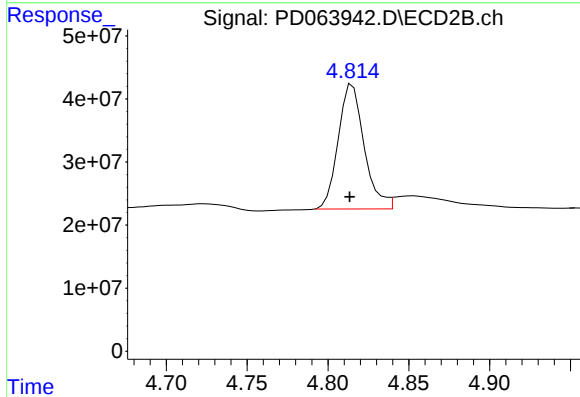
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 459751096
Conc: 20.87 ng/ml



#6 beta-BHC

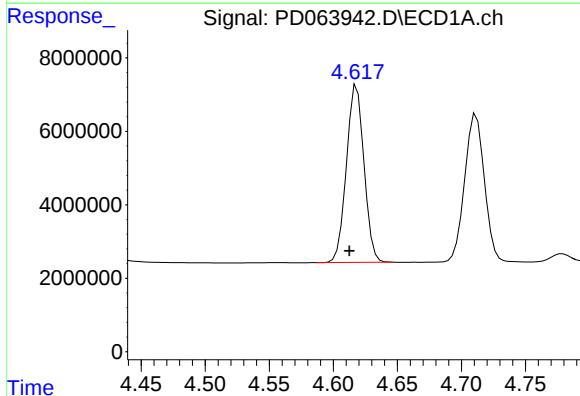
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 22610882
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



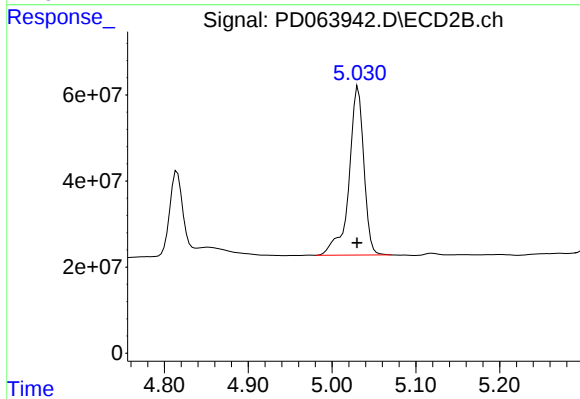
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 220627031
Conc: 22.62 ng/ml



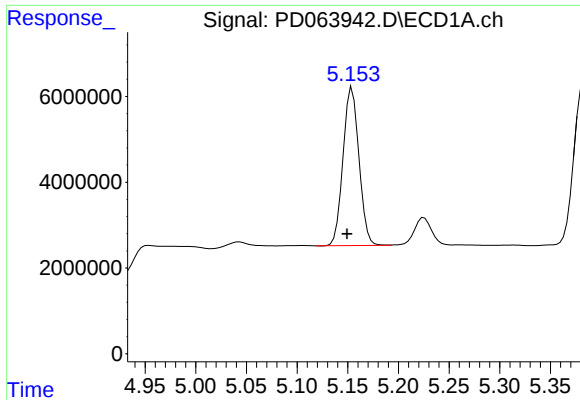
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.006 min
Response: 46026646
Conc: 21.32 ng/ml



#7 delta-BHC

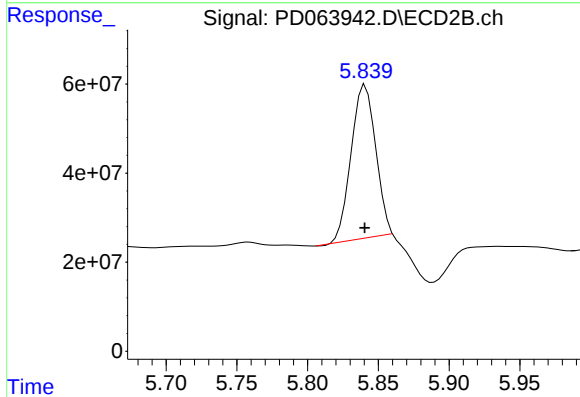
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 483434923
Conc: 20.63 ng/ml



#8 Heptachlor epoxide

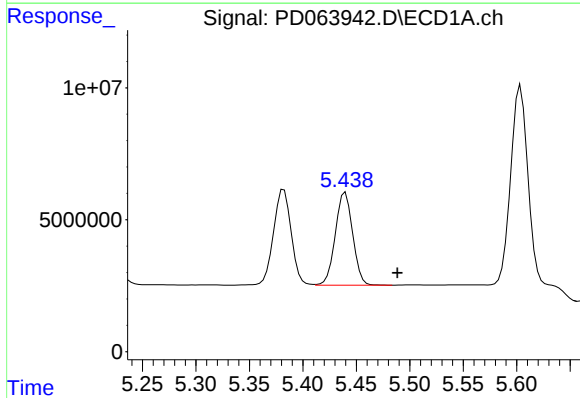
R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 40239593
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



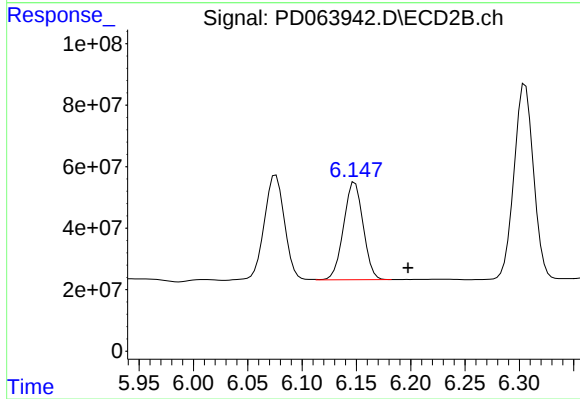
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 418422831
Conc: 20.34 ng/ml



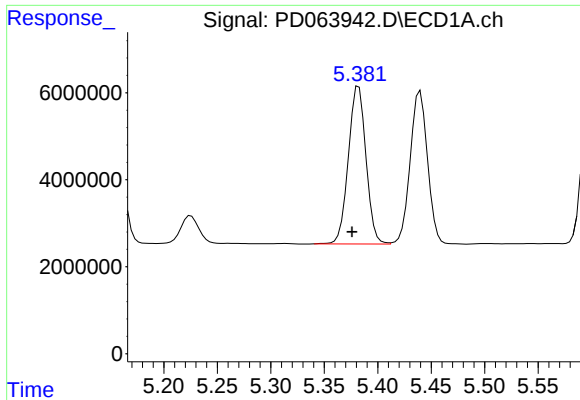
#9 Endosulfan I

R.T.: 5.440 min
Delta R.T.: -0.049 min
Response: 39801231
Conc: 21.75 ng/ml



#9 Endosulfan I

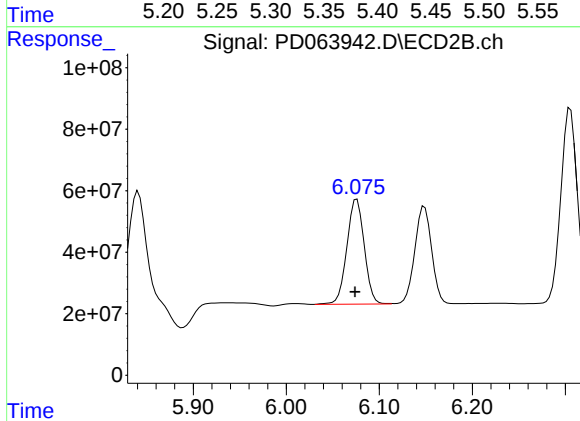
R.T.: 6.149 min
Delta R.T.: -0.049 min
Response: 398322886
Conc: 20.11 ng/ml



#10 trans-Chlordane

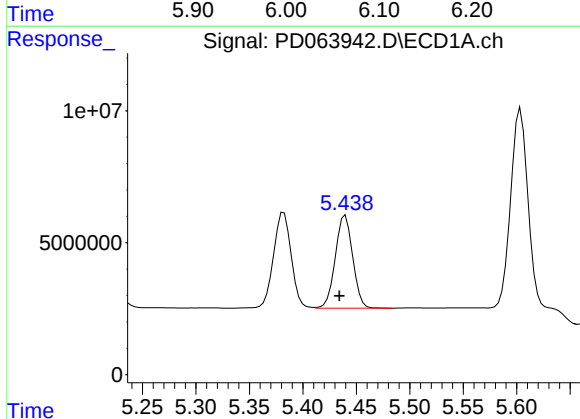
R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 41679881
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



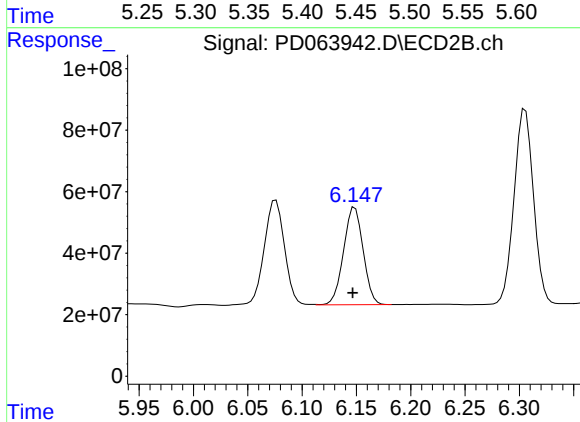
#10 trans-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 443253373
Conc: 21.07 ng/ml



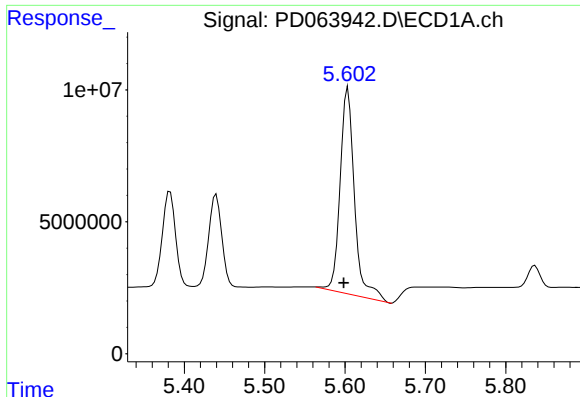
#11 cis-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 39801231
Conc: 20.95 ng/ml



#11 cis-Chlordane

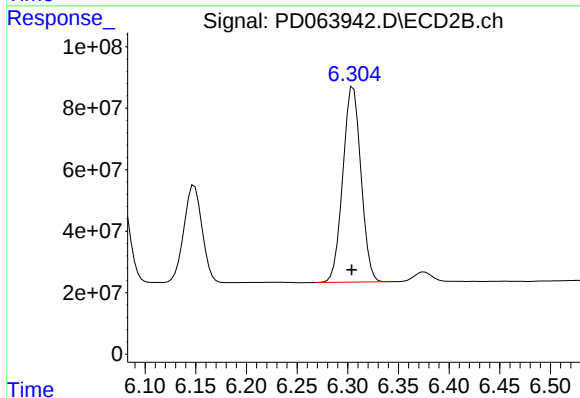
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 398322886
Conc: 19.78 ng/ml



#12 4,4'-DDE

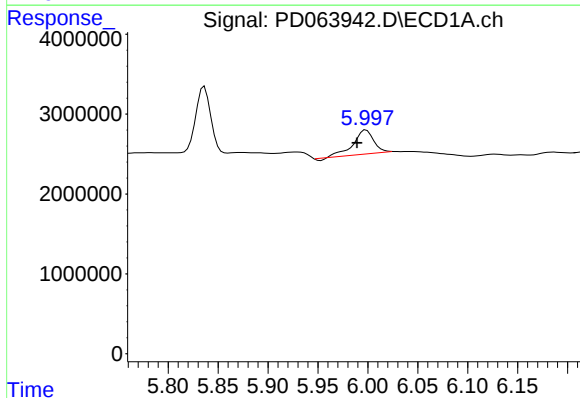
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 97089965
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



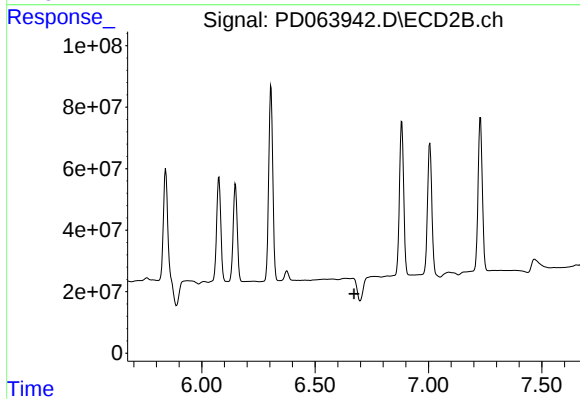
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 789274074
Conc: 39.06 ng/ml



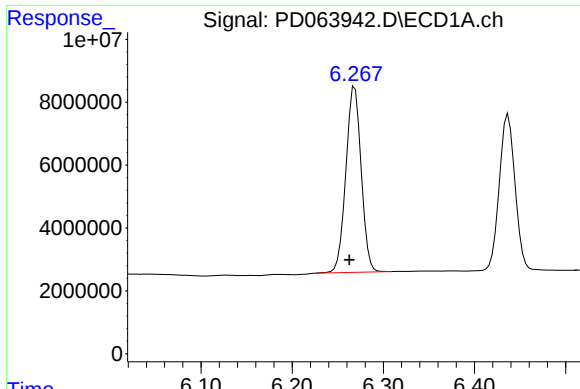
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 4382538
Conc: 2.42 ng/ml



#14 Endrin

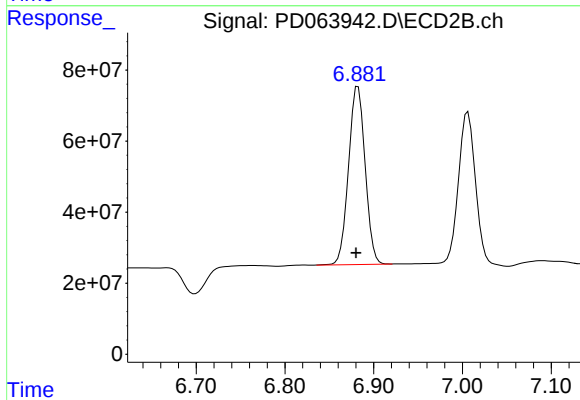
R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#15 Endosulfan II

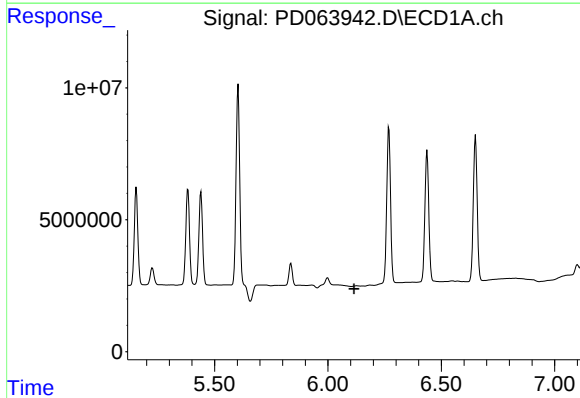
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 68923965
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



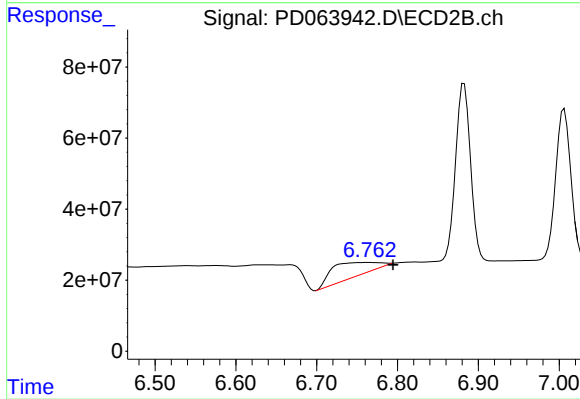
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 650814519
Conc: 40.22 ng/ml



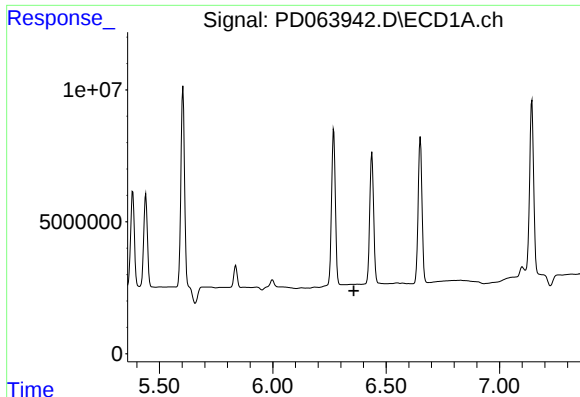
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

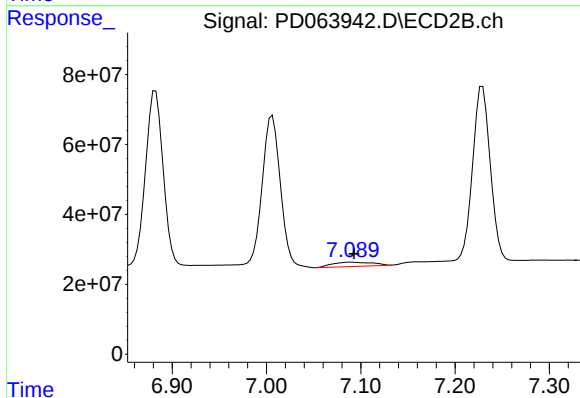
R.T.: 6.764 min
Delta R.T.: -0.031 min
Response: 154386084
Conc: 9.17 ng/ml



#17 4,4'-DDT

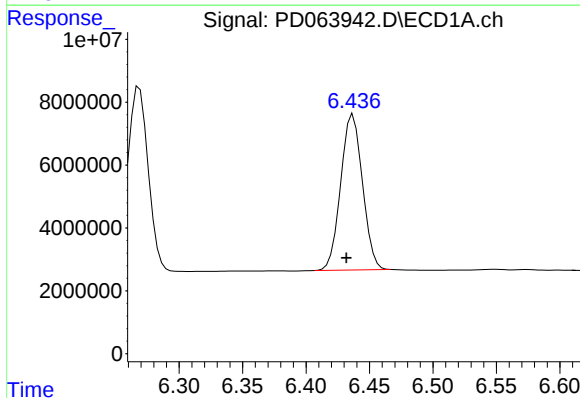
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



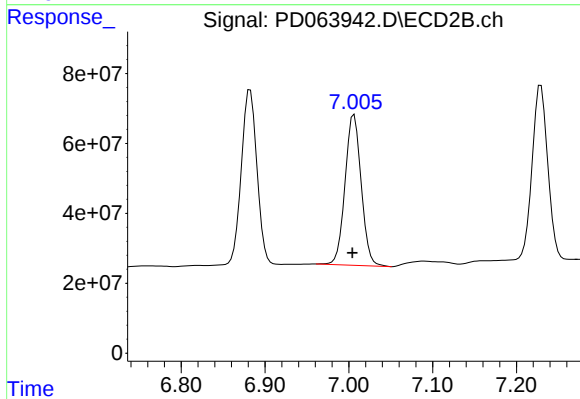
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 35845251
Conc: 2.18 ng/ml



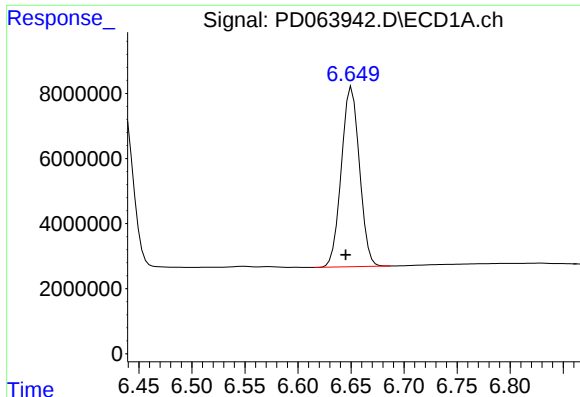
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.005 min
Response: 59140396
Conc: 41.42 ng/ml



#18 Endrin aldehyde

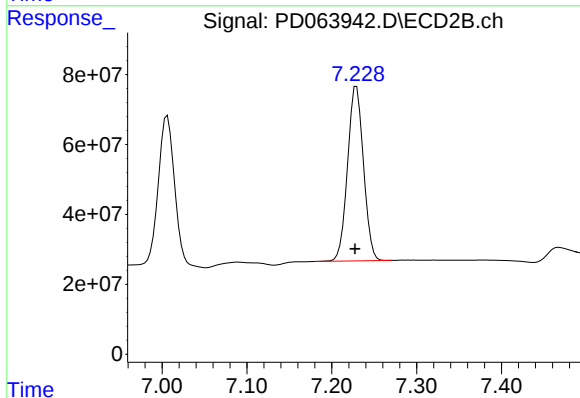
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 576101993
Conc: 40.95 ng/ml



#19 Endosulfan Sulfate

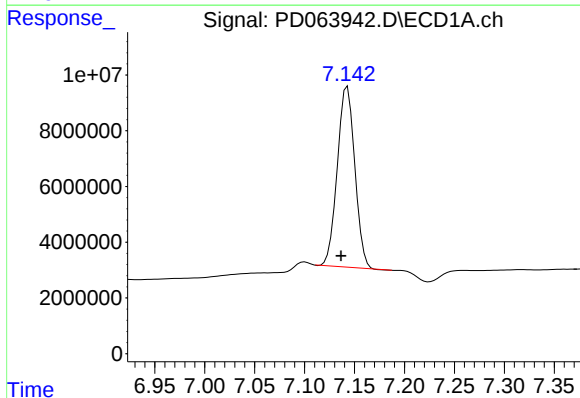
R.T.: 6.651 min
Delta R.T.: 0.006 min
Response: 65438994
Conc: 42.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



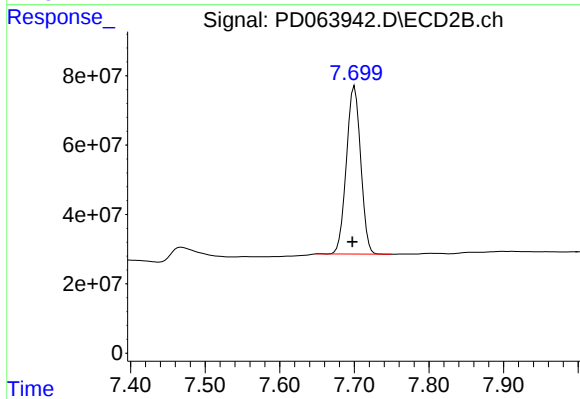
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 650602866
Conc: 39.53 ng/ml



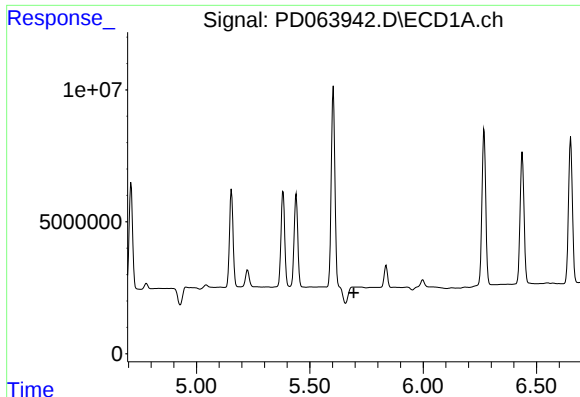
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 78854141
Conc: 41.57 ng/ml



#21 Endrin ketone

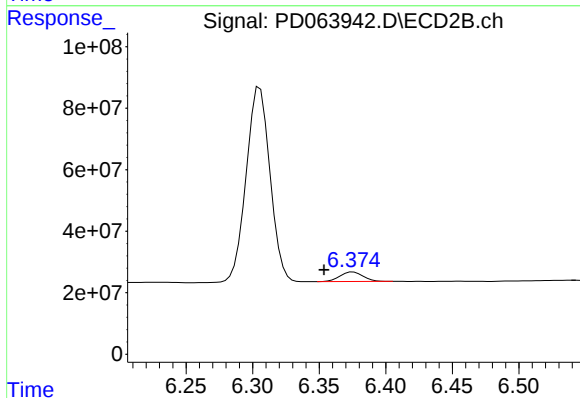
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 644405571
Conc: 40.61 ng/ml



#22 Toxaphene-1

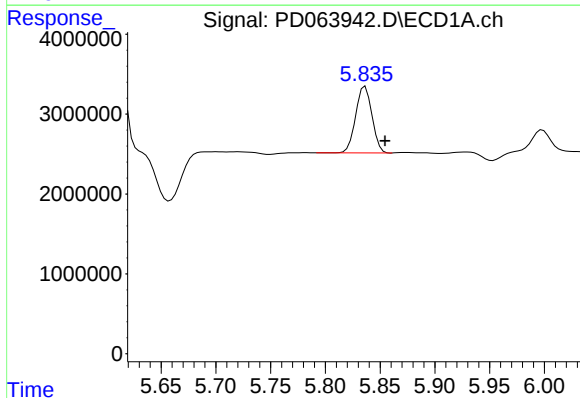
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



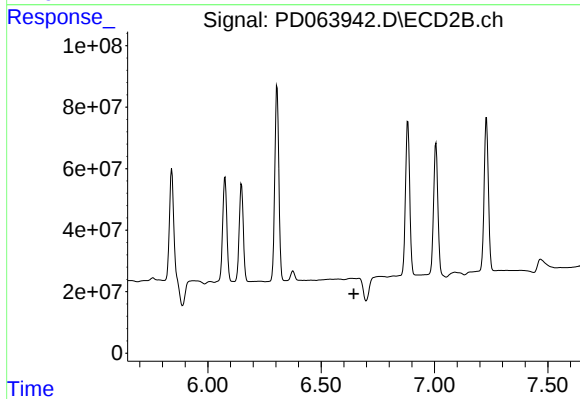
#22 Toxaphene-1

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 37615151
Conc: 431.51 ng/ml



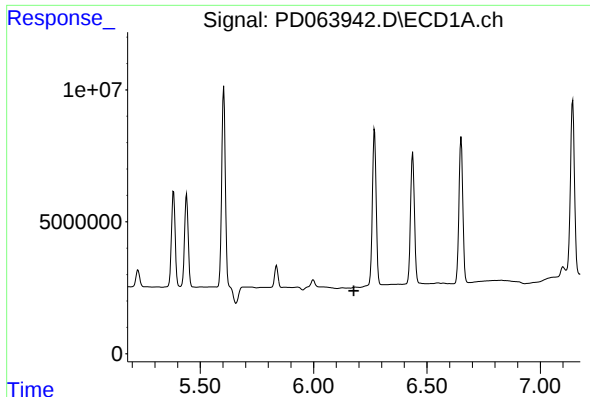
#23 Toxaphene-2

R.T.: 5.836 min
Delta R.T.: -0.018 min
Response: 8647600
Conc: 718.75 ng/ml



#23 Toxaphene-2

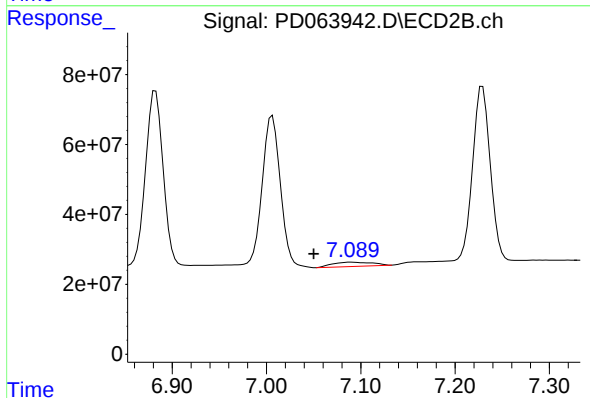
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

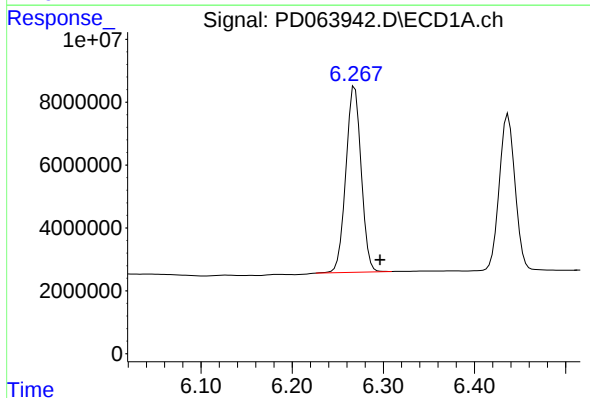
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



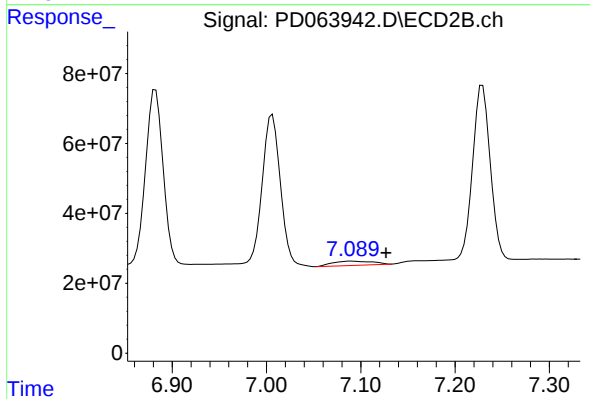
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 35845251
Conc: 260.18 ng/ml



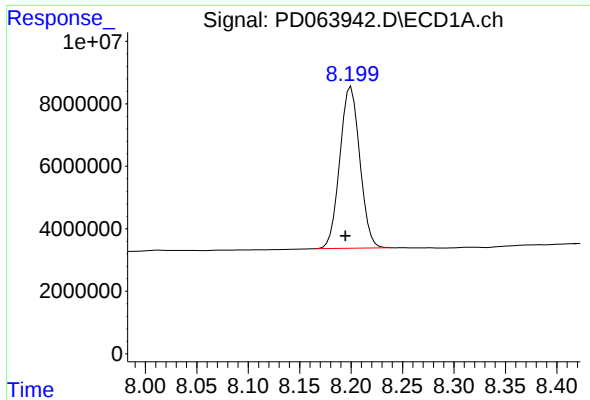
#25 Toxaphene-4

R.T.: 6.269 min
Delta R.T.: -0.028 min
Response: 68923965
Conc: 2176.77 ng/ml



#25 Toxaphene-4

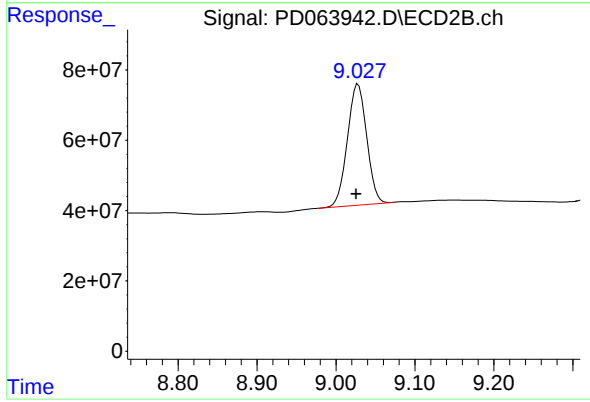
R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 35845251
Conc: 86.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 69962340
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 587646537
Conc: 42.37 ng/ml