

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 16:12
 Operator : AR\AJ
 Sample : M2406-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:45:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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 x 0.2 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							
27) SA	Decachlor...	0.000	9.024	0	2660609	N.D.	0.240
Target Compounds							
2) A	alpha-BHC	0.000	4.406f	0	2978520	N.D.	0.171
3) MA	gamma-BHC...	4.158	4.642	31803718	324.1E6	19.854	19.427
4) MA	Heptachlor	4.459	5.149	27516252	320.9E6	17.710	19.066
5) MB	Aldrin	4.707	5.454	28179730	319.5E6	18.805	19.889
6) B	beta-BHC	4.459f	4.810	27516252	78065	37.461	<MDL #
7) B	delta-BHC	0.000	5.024	0	8548487	N.D.	0.476
8) B	Heptachlo...	0.000	5.849	0	10625679	N.D.	0.683
9) A	Endosulfan I	0.000	6.196	0	4730682	N.D.	0.330
10) B	trans-Chl...	0.000	6.098	0	3912343	N.D.	0.252
11) B	cis-Chlor...	0.000	6.123	0	1469175	N.D.	<MDL
12) B	4,4'-DDE	0.000	6.299	0	3134841	N.D.	0.208
13) MA	Dieldrin	5.732	6.452	59653222	619.2E6	39.799	40.364
14) MA	Endrin	5.989	6.669	52519022	497.5E6	39.636	39.216
15) B	Endosulfa...	6.208f	6.887	1999215	3975255	1.683	0.323 #
16) A	4,4'-DDD	0.000	6.792	0	8397234	N.D.	0.694
17) MA	4,4'-DDT	6.355	7.090	47656203	495.5E6	39.523	40.976
18) B	Endrin al...	6.432	7.001	776752	18754440	0.716	1.778 #
20) A	Methoxychlor	0.000	7.554	0	2752264	N.D.	0.482
21) B	Endrin ke...	7.134	7.695	1826788	16235423	1.287	1.401
22)	Toxaphene-1	5.732	6.372	59653222	4430431	6738.688	69.567 #
23)	Toxaphene-2	0.000	6.669	0	497.5E6	N.D.	6270.885
24)	Toxaphene-3	6.208	7.090	1999215	495.5E6	209.221	4432.957 #
25)	Toxaphene-4	6.355	7.147	47656203	1422787	2045.767	4.721 #
26)	Toxaphene-5	7.051	7.648	1727092	4546018	65.591	34.669 #

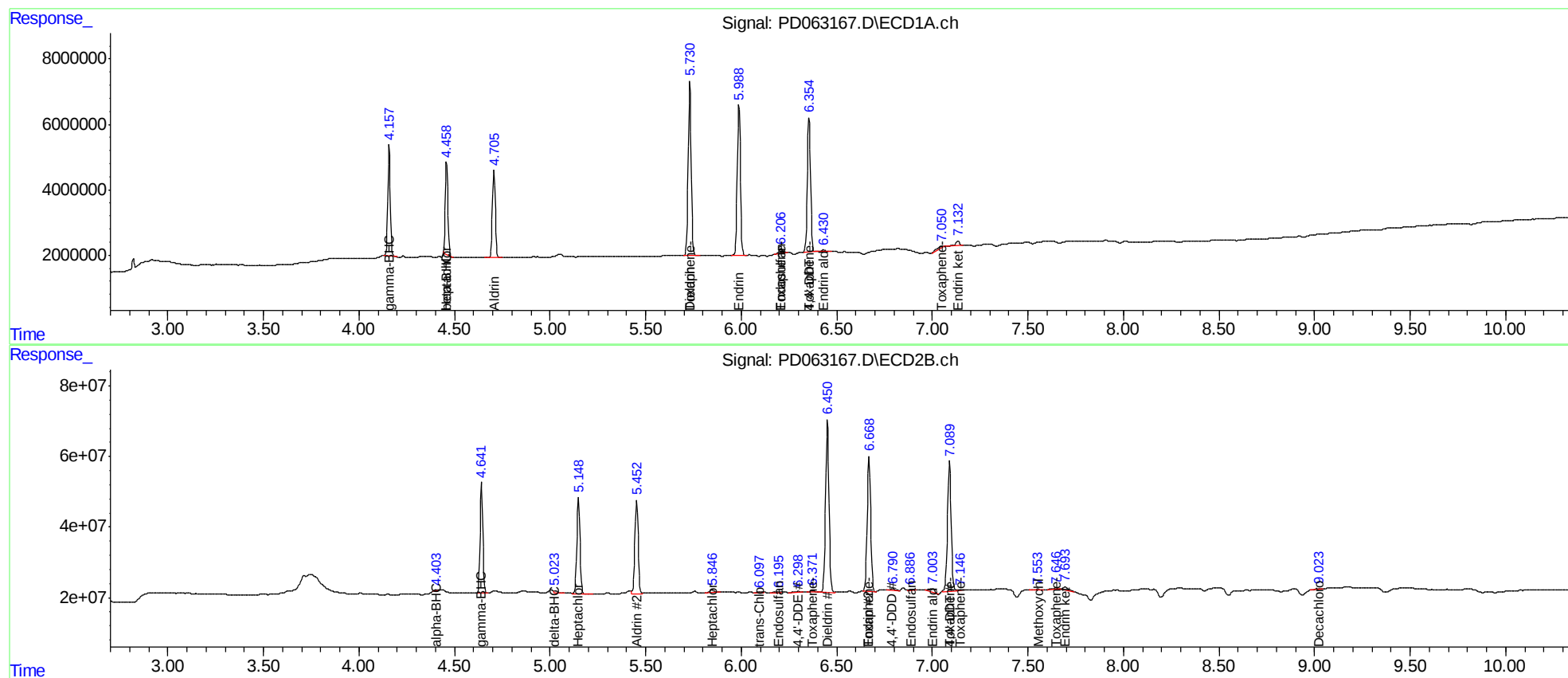
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

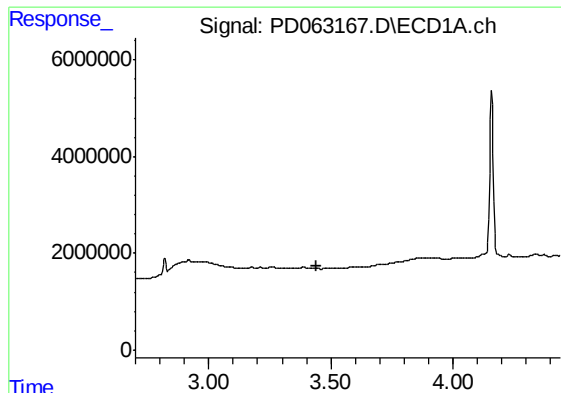
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 16:12
Operator : AR\AJ
Sample : M2406-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:45:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 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

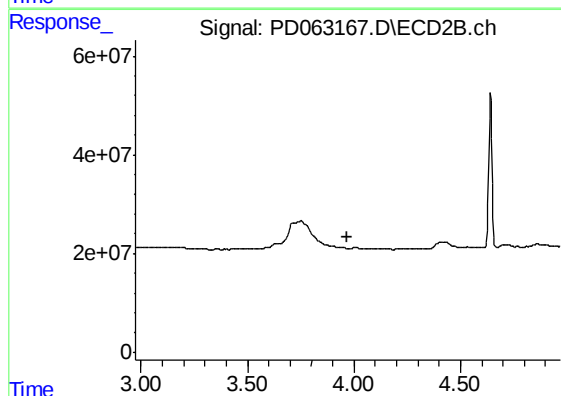




#1 Tetrachloro-m-xylene

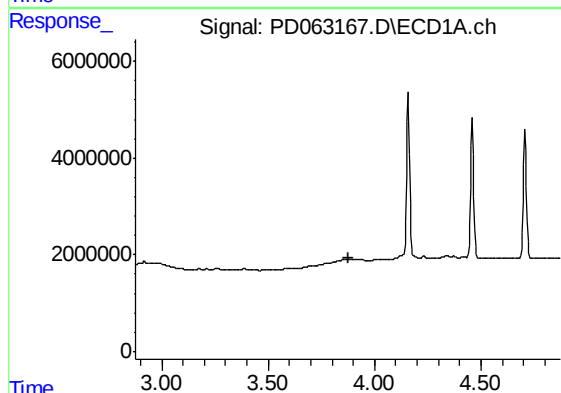
R.T.: 0.000 min
Exp R.T. : 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



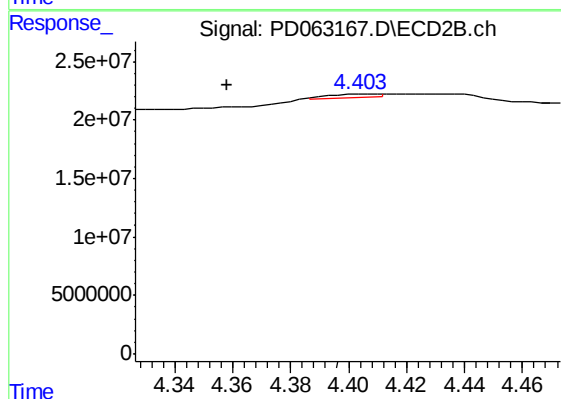
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



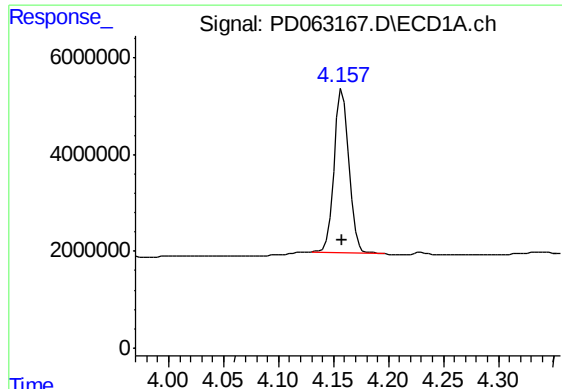
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

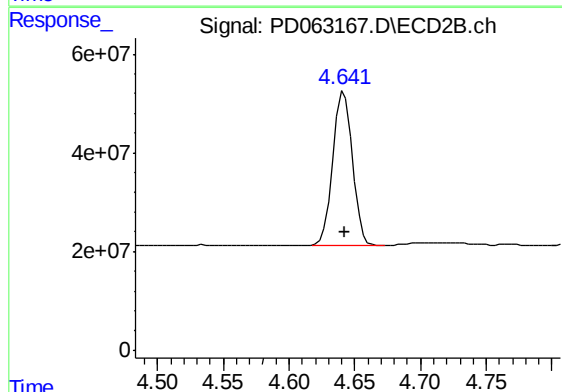
R.T.: 4.406 min
Delta R.T.: 0.047 min
Response: 2978520
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

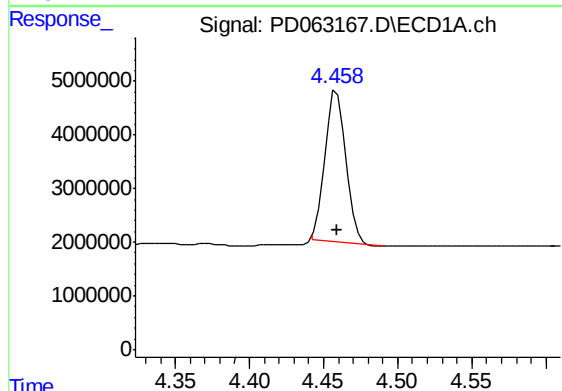
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 31803718
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



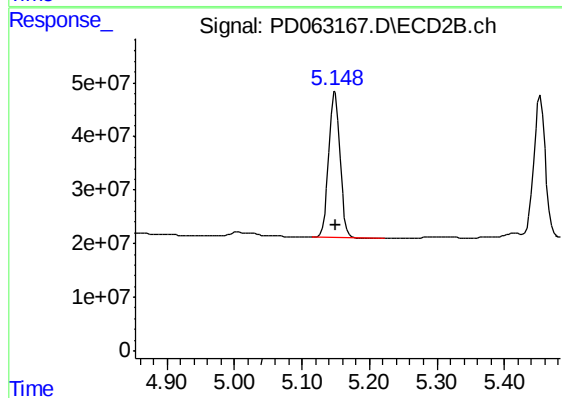
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 324069854
Conc: 19.43 ng/ml



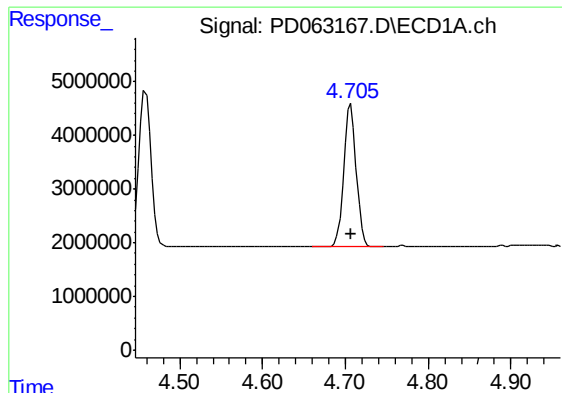
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 27516252
Conc: 17.71 ng/ml



#4 Heptachlor

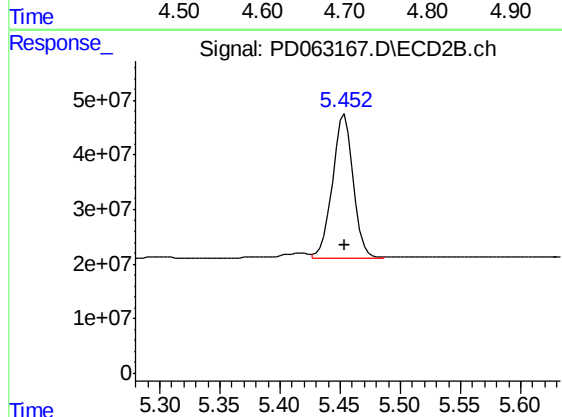
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 320877594
Conc: 19.07 ng/ml



#5 Aldrin

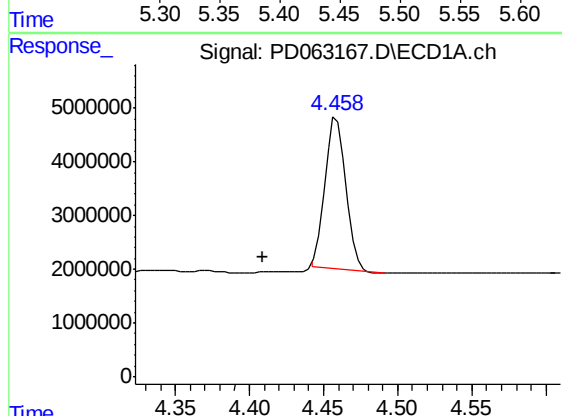
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 28179730
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



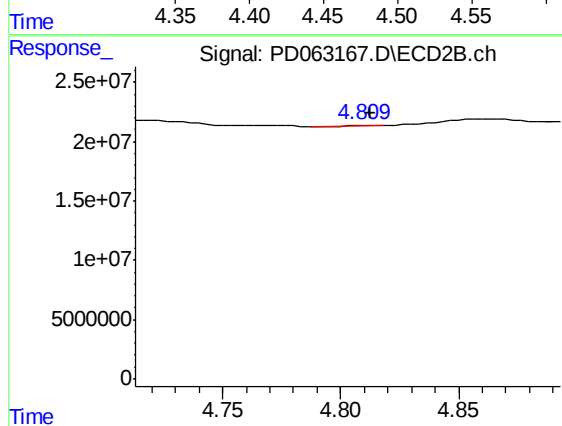
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 319480366
Conc: 19.89 ng/ml



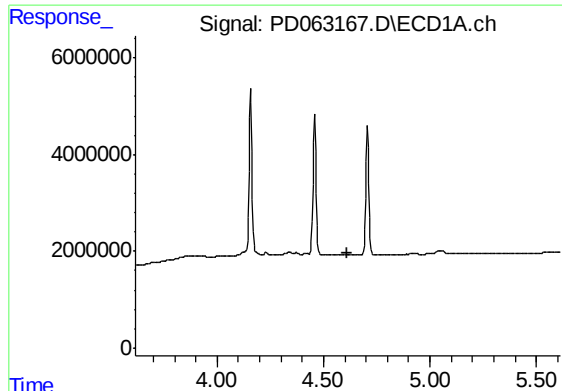
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.050 min
Response: 27516252
Conc: 37.46 ng/ml



#6 beta-BHC

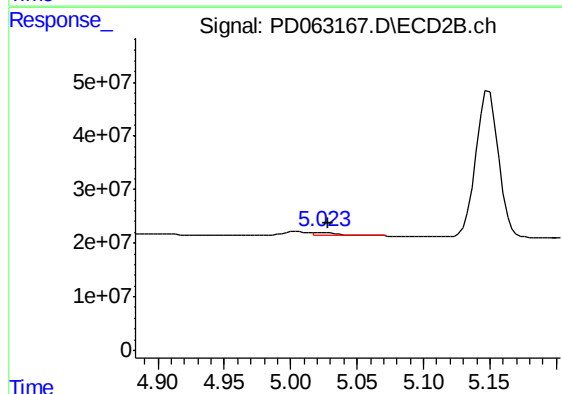
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 78065
Conc: N.D.



#7 delta-BHC

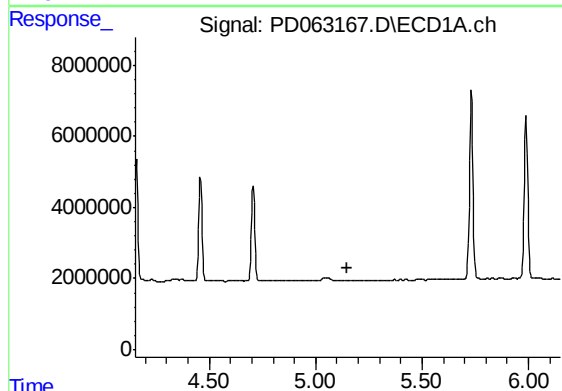
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



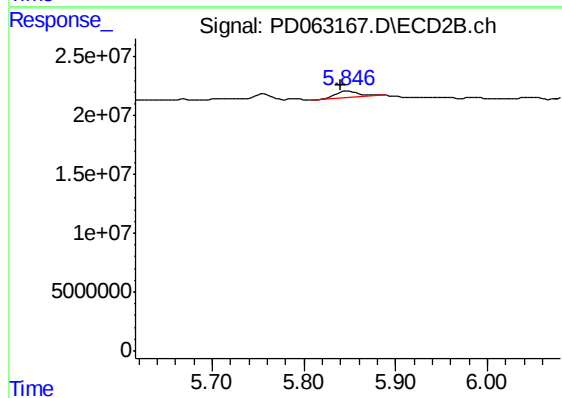
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 8548487
Conc: 0.48 ng/ml



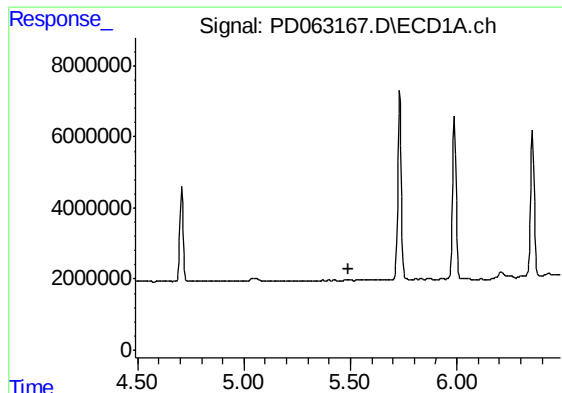
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

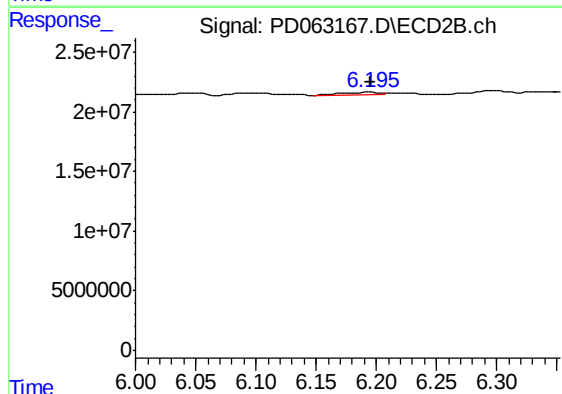
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 10625679
Conc: 0.68 ng/ml



#9 Endosulfan I

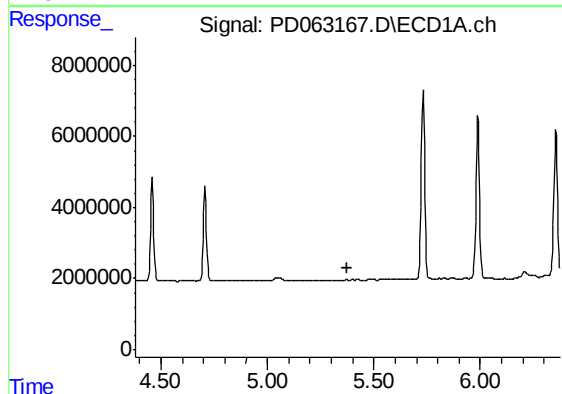
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



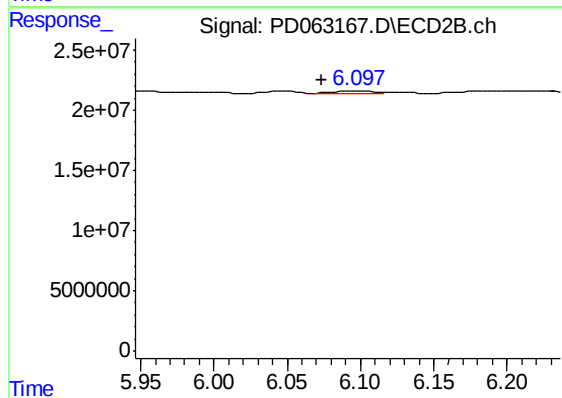
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4730682
Conc: 0.33 ng/ml



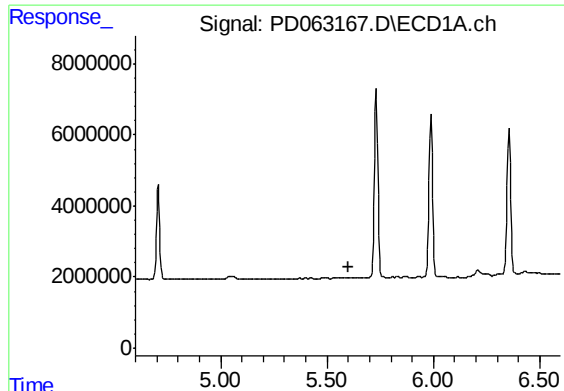
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

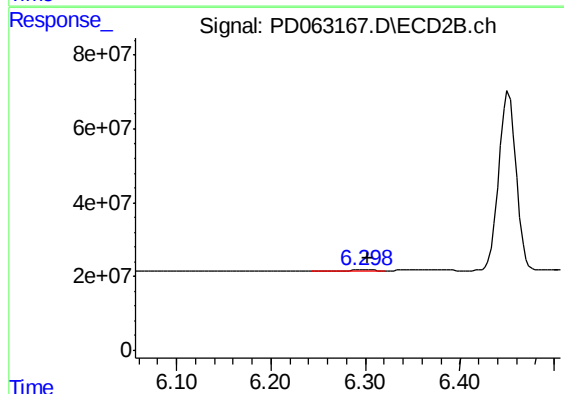
R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 3912343
Conc: 0.25 ng/ml



#12 4,4'-DDE

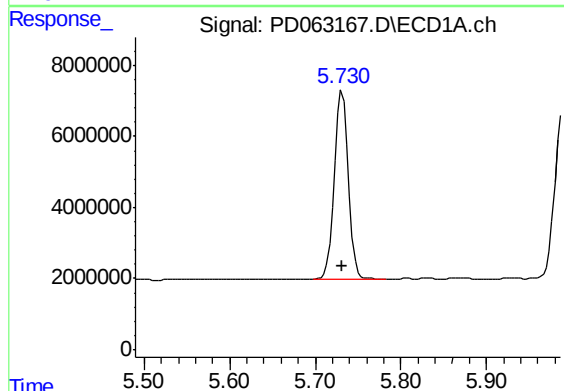
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



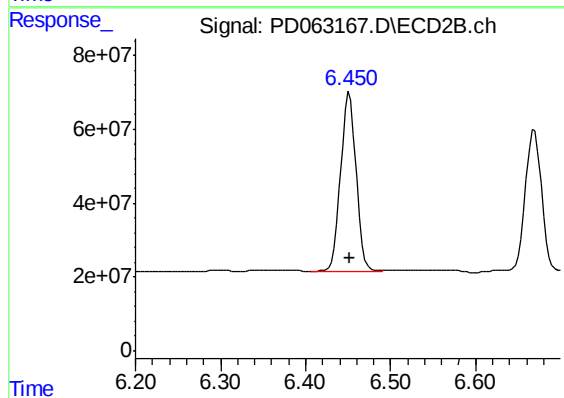
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 3134841
Conc: 0.21 ng/ml



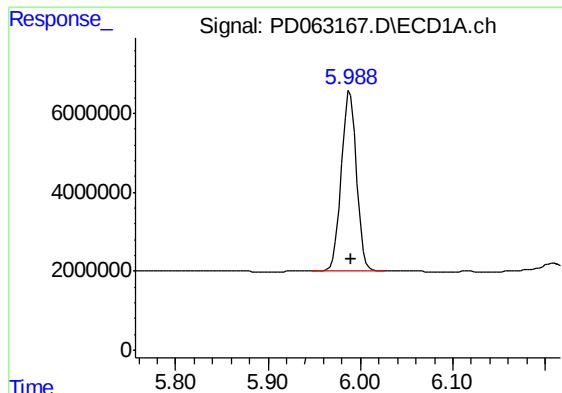
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 59653222
Conc: 39.80 ng/ml



#13 Dieldrin

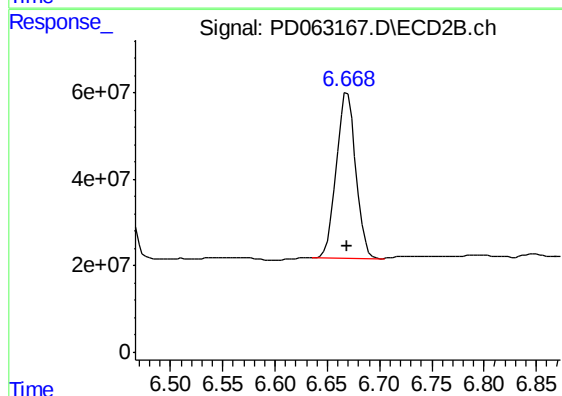
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 619204001
Conc: 40.36 ng/ml



#14 Endrin

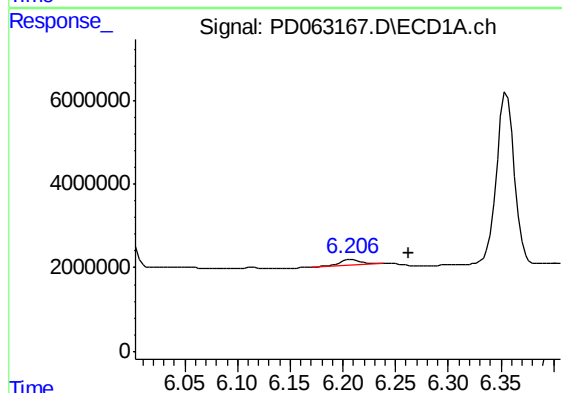
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 52519022
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



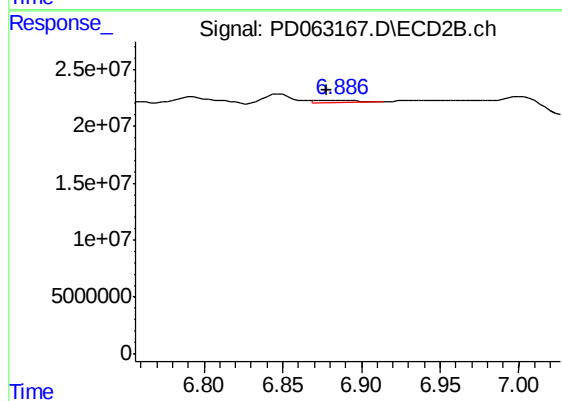
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 497472608
Conc: 39.22 ng/ml



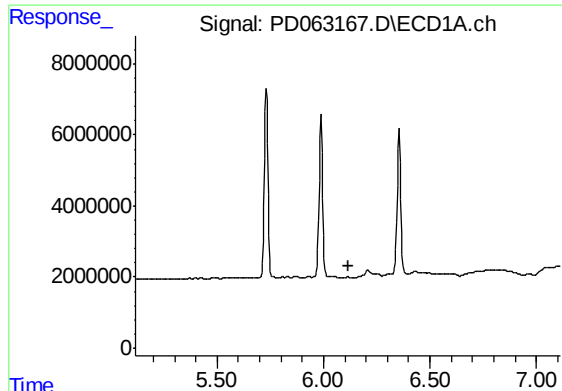
#15 Endosulfan II

R.T.: 6.208 min
Delta R.T.: -0.054 min
Response: 1999215
Conc: 1.68 ng/ml



#15 Endosulfan II

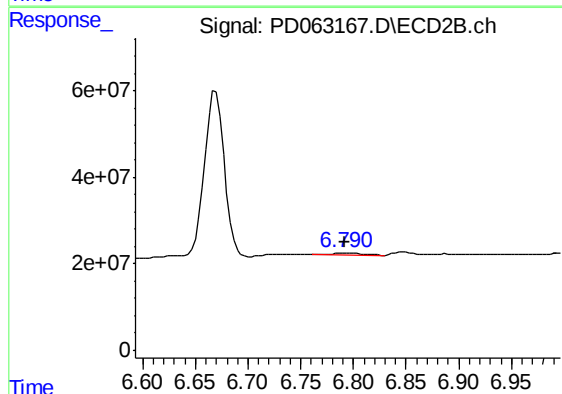
R.T.: 6.887 min
Delta R.T.: 0.009 min
Response: 3975255
Conc: 0.32 ng/ml



#16 4,4'-DDD

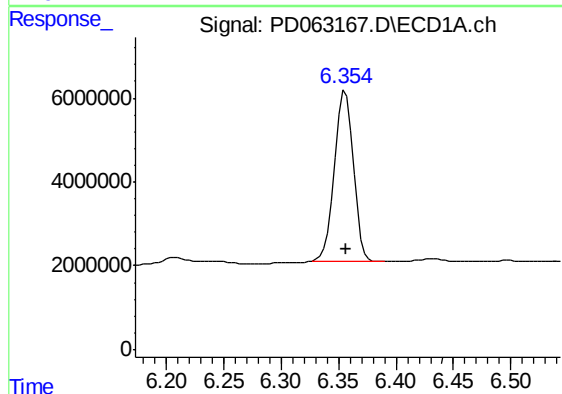
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



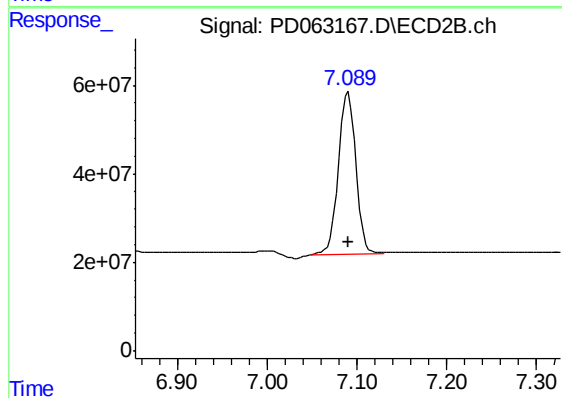
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 8397234
Conc: 0.69 ng/ml



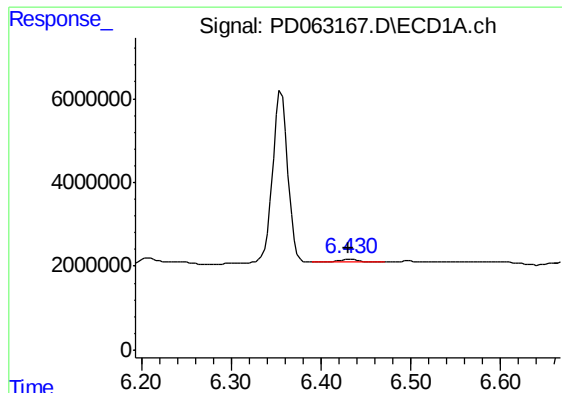
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 47656203
Conc: 39.52 ng/ml



#17 4,4'-DDT

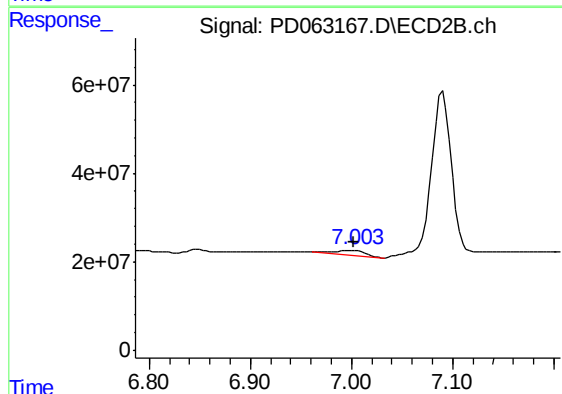
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 495509231
Conc: 40.98 ng/ml



#18 Endrin aldehyde

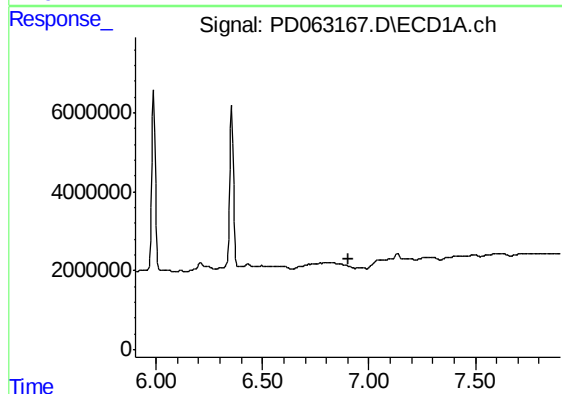
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 776752
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



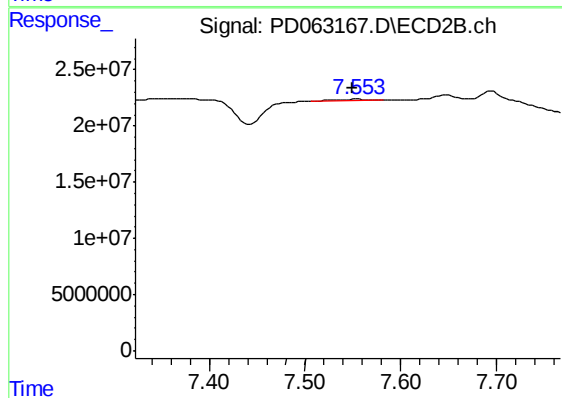
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 18754440
Conc: 1.78 ng/ml



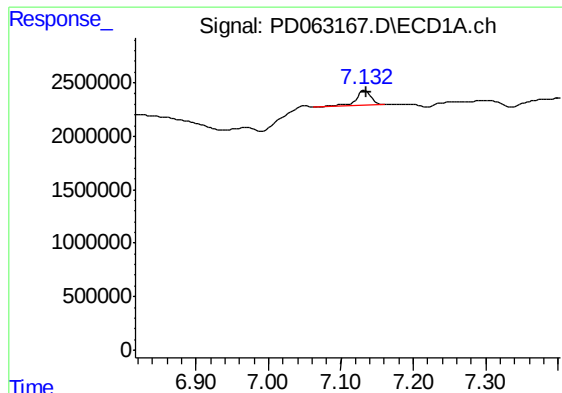
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

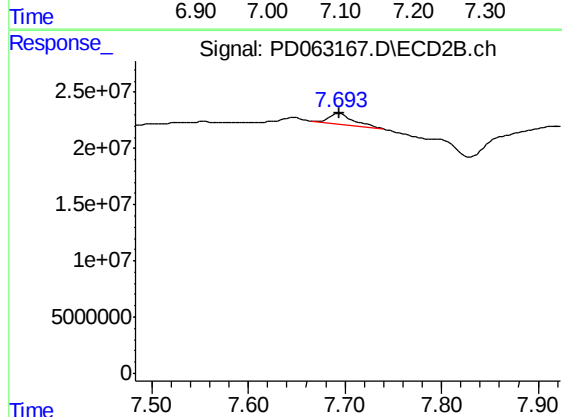
R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 2752264
Conc: 0.48 ng/ml



#21 Endrin ketone

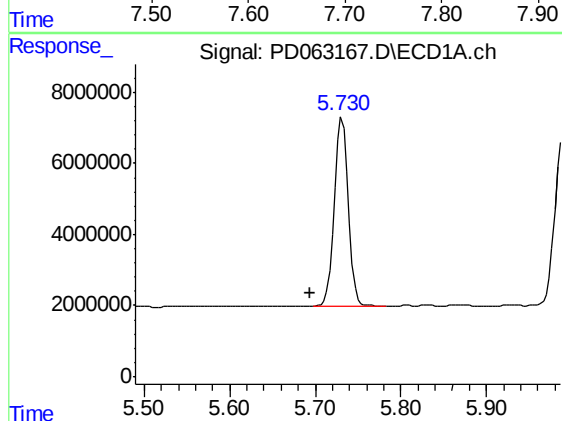
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1826788
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



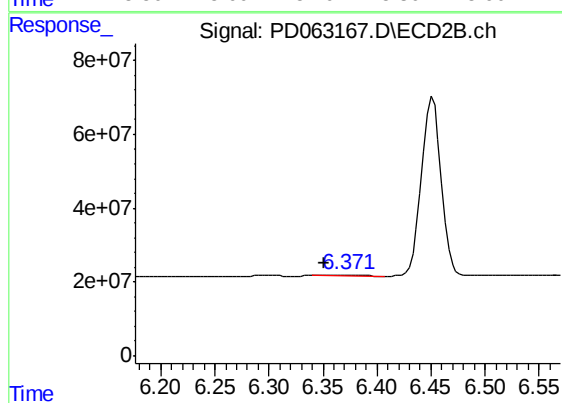
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 16235423
Conc: 1.40 ng/ml



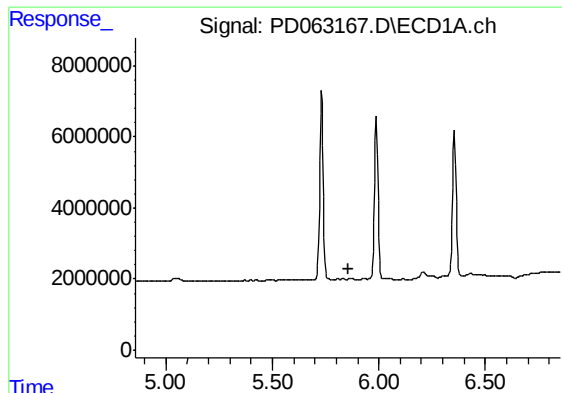
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 59653222
Conc: 6738.69 ng/ml



#22 Toxaphene-1

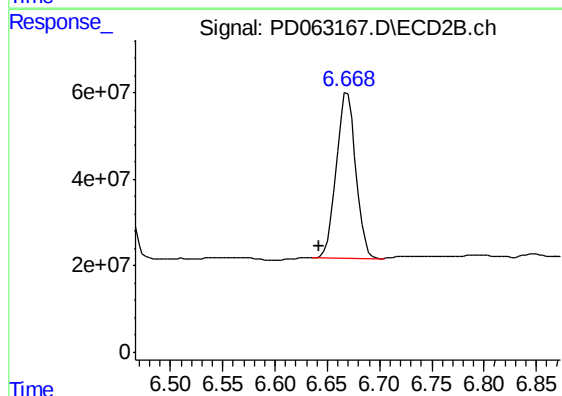
R.T.: 6.372 min
Delta R.T.: 0.021 min
Response: 4430431
Conc: 69.57 ng/ml



#23 Toxaphene-2

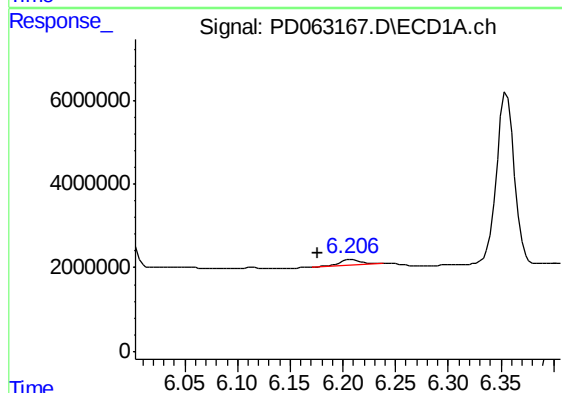
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



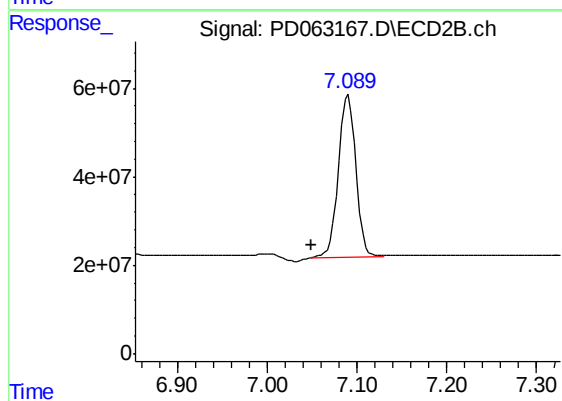
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 497472608
Conc: 6270.89 ng/ml



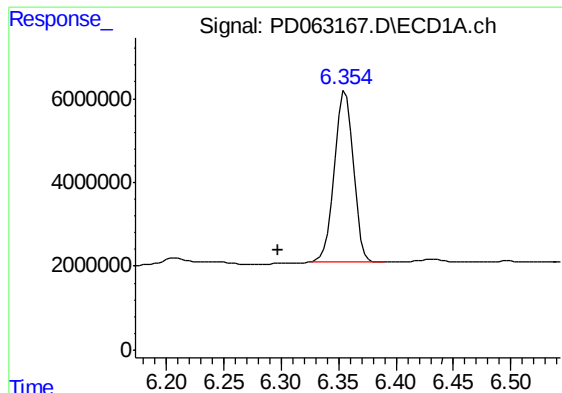
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: 0.032 min
Response: 1999215
Conc: 209.22 ng/ml



#24 Toxaphene-3

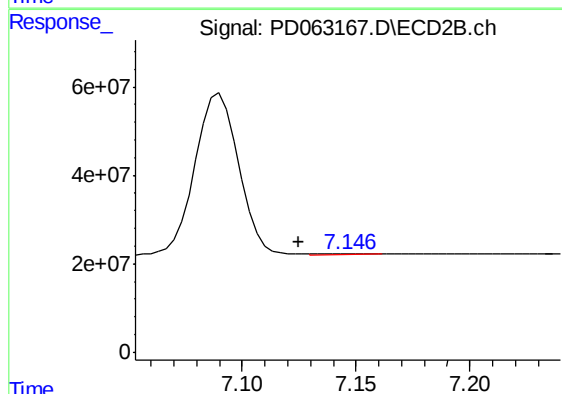
R.T.: 7.090 min
Delta R.T.: 0.042 min
Response: 495509231
Conc: 4432.96 ng/ml



#25 Toxaphene-4

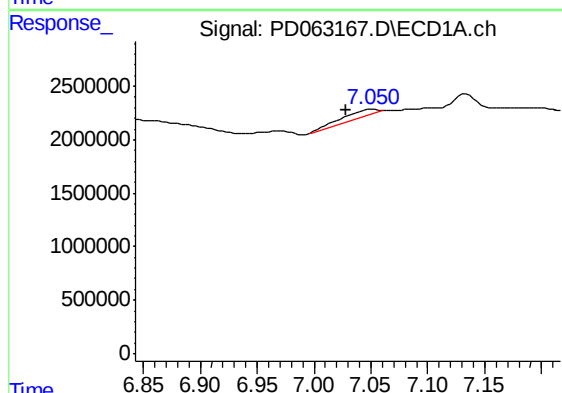
R.T.: 6.355 min
Delta R.T.: 0.059 min
Response: 47656203
Conc: 2045.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



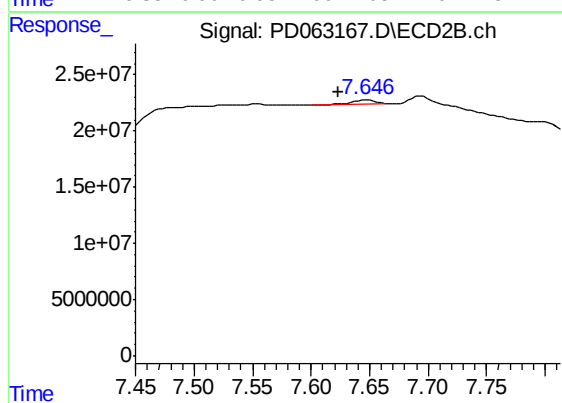
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.023 min
Response: 1422787
Conc: 4.72 ng/ml



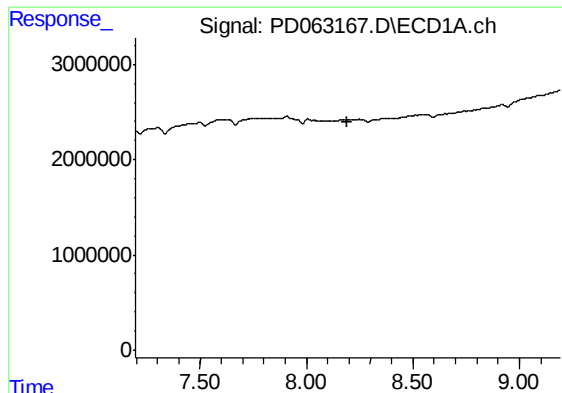
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.023 min
Response: 1727092
Conc: 65.59 ng/ml



#26 Toxaphene-5

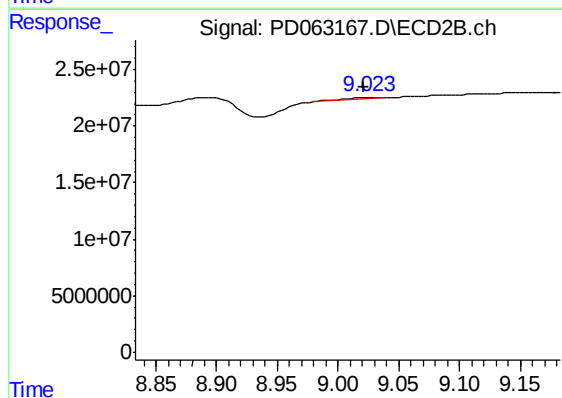
R.T.: 7.648 min
Delta R.T.: 0.025 min
Response: 4546018
Conc: 34.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 2660609
Conc: 0.24 ng/ml