

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 11:31
 Operator : AR\AJ
 Sample : M2690-12
 Misc :
 ALS Vial : 7 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: Jun 22 01:52:03 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							
27) SA	Decachlor...	0.000	9.028	0	18254731	N.D.	1.316
Target Compounds							
2) A	alpha-BHC	0.000	4.400f	0	160.9E6	N.D.	6.478
3) MA	gamma-BHC...	4.164	4.643	44990849	446.1E6	19.769	19.549
4) MA	Heptachlor	4.464	5.150	41733214	419.9E6	19.115	18.026
5) MB	Aldrin	4.712	5.455	40209990	411.6E6	19.839	18.682
6) B	beta-BHC	4.376f	4.842f	1396546	47406020	1.438	4.861 #
7) B	delta-BHC	0.000	5.007	0	25335146	N.D.	1.081
8) B	Heptachlo...	0.000	5.838	0	17330384	N.D.	0.842
9) A	Endosulfan I	0.000	6.204	0	8959119	N.D.	0.452
11) B	cis-Chlor...	0.000	6.204f	0	8959119	N.D.	0.445
12) B	4,4'-DDE	0.000	6.305	0	3220314	N.D.	0.159
13) MA	Dieldrin	5.738	6.454	83357970	783.5E6	39.832	37.453
14) MA	Endrin	5.996	6.673	67652011	595.3E6	37.408	34.024
15) B	Endosulfa...	0.000	6.890	0	8832752	N.D.	0.546
16) A	4,4'-DDD	6.122	6.797	1172930	63180686	0.710	3.753 #
17) MA	4,4'-DDT	6.363	7.094	63140793	568.4E6	37.517	34.527
18) B	Endrin al...	6.438	7.006	1134342	8687160	0.795	0.618
21) B	Endrin ke...	7.141	7.699	3102617	19788084	1.635	1.247
22)	Toxaphene-1	5.738	6.375	83357970	24185687	7020.012	277.449 #
23)	Toxaphene-2	5.837	6.673	1370544	595.3E6	113.914	5546.269 #
24)	Toxaphene-3	6.122	7.094	1172930	568.4E6	85.764	4125.654 #
25)	Toxaphene-4	6.363	7.094	63140793	568.4E6	1994.125	1377.848 #

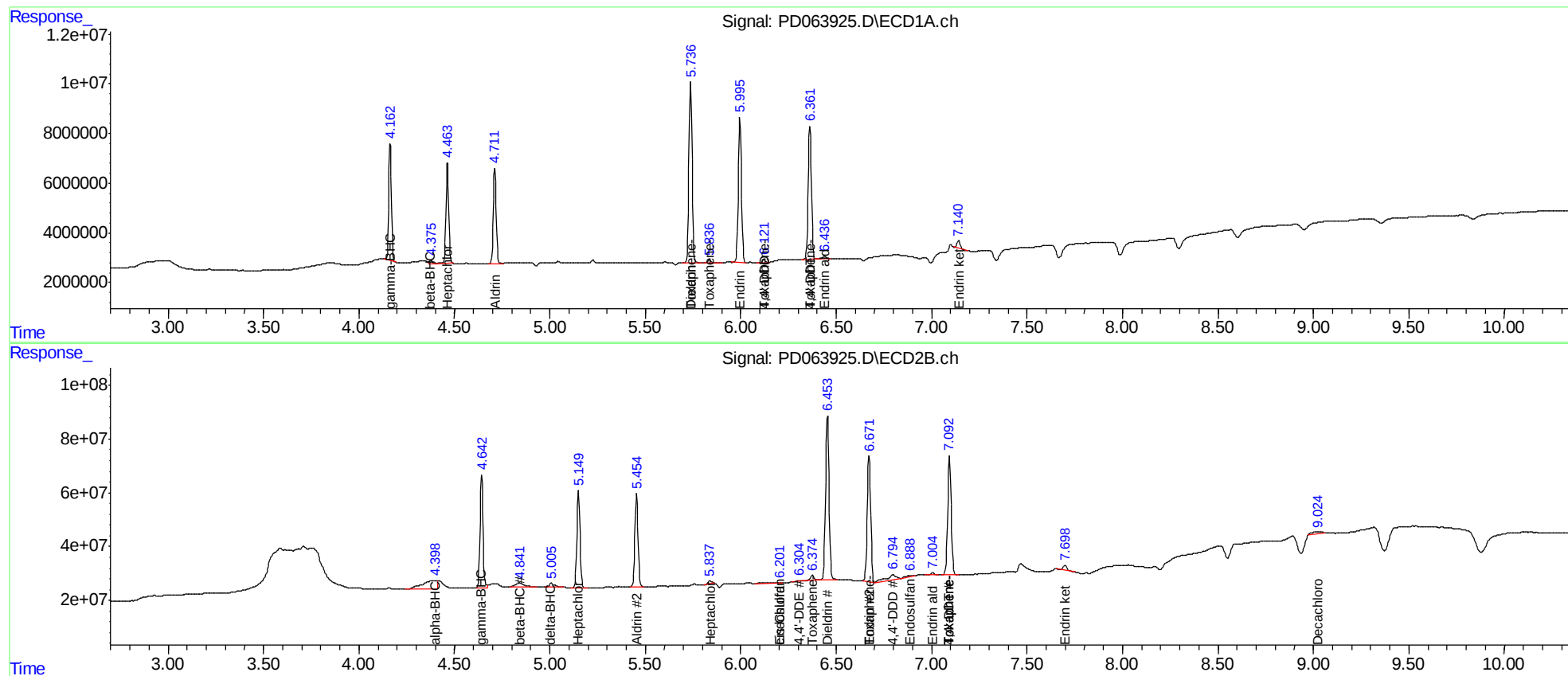
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

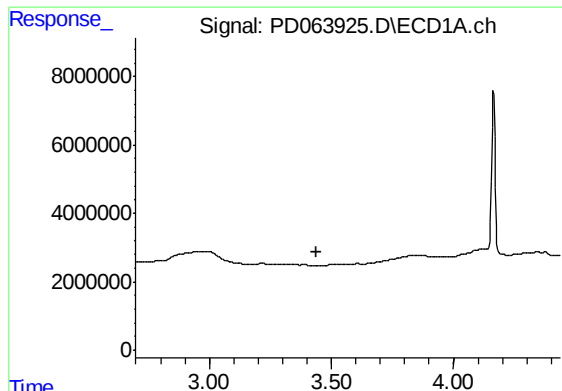
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061212\
Data File : PD063925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 11:31
Operator : AR\AJ
Sample : M2690-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:52:03 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

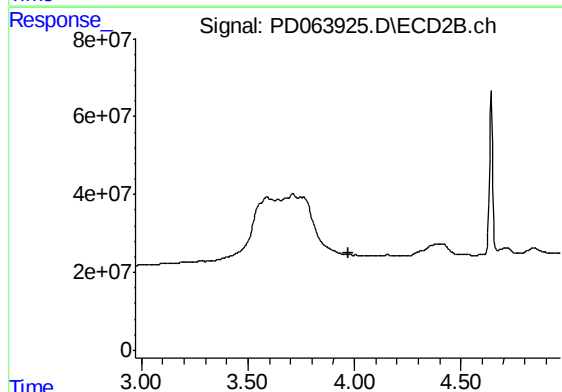




#1 Tetrachloro-m-xylene

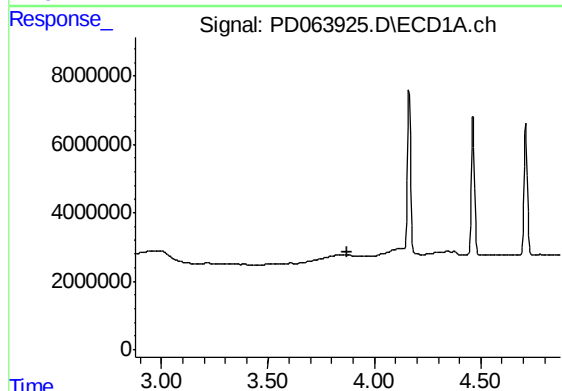
R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.

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



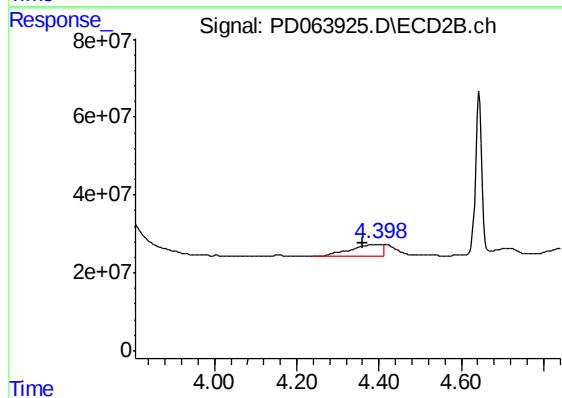
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



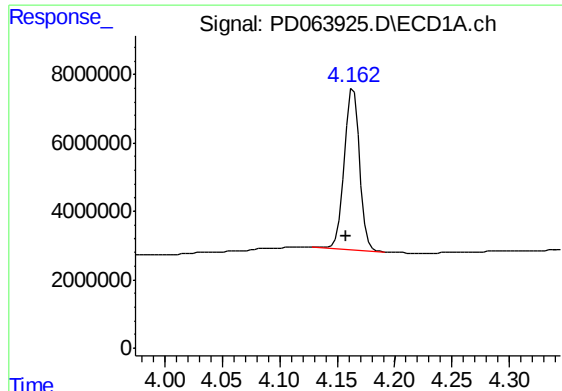
#2 alpha-BHC

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



#2 alpha-BHC

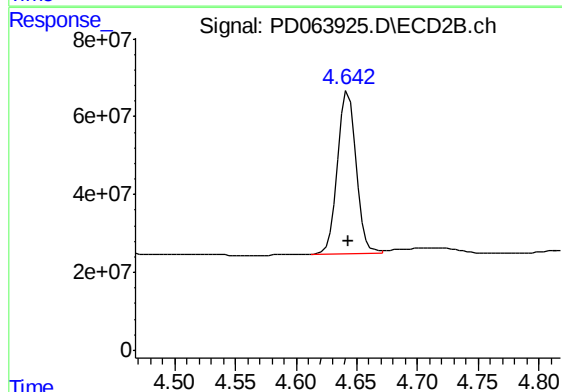
R.T.: 4.400 min
Delta R.T.: 0.041 min
Response: 160946056
Conc: 6.48 ng/ml



#3 gamma-BHC (Lindane)

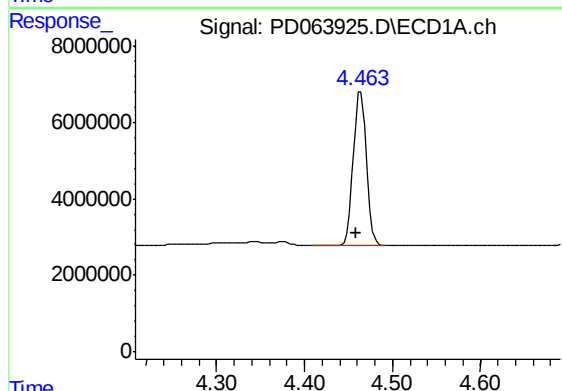
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 44990849
Conc: 19.77 ng/ml

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



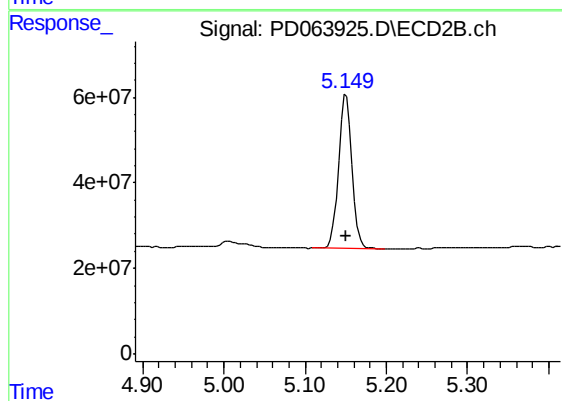
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 446050926
Conc: 19.55 ng/ml



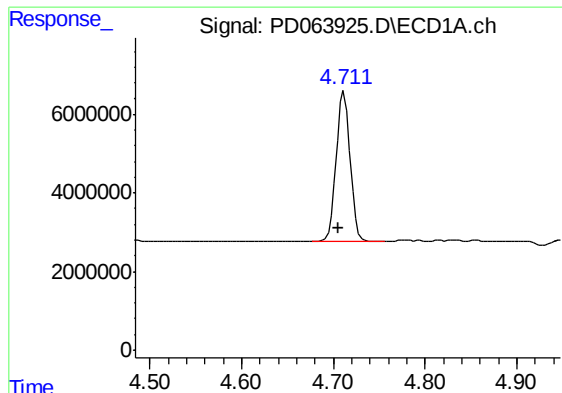
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 41733214
Conc: 19.12 ng/ml



#4 Heptachlor

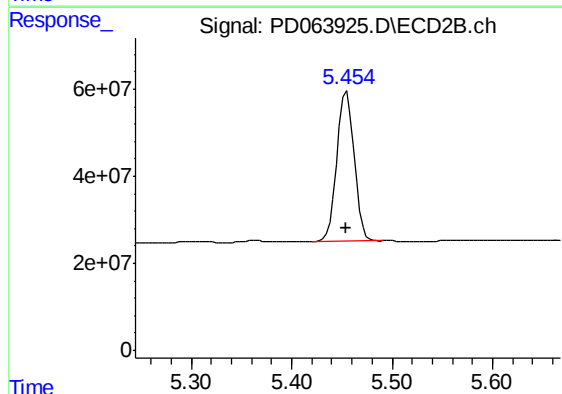
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 419936497
Conc: 18.03 ng/ml



#5 Aldrin

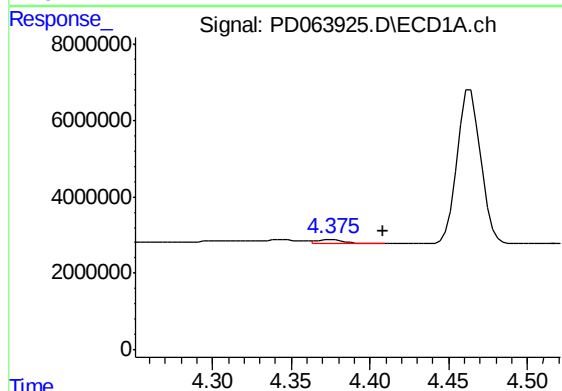
R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 40209990
Conc: 19.84 ng/ml

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



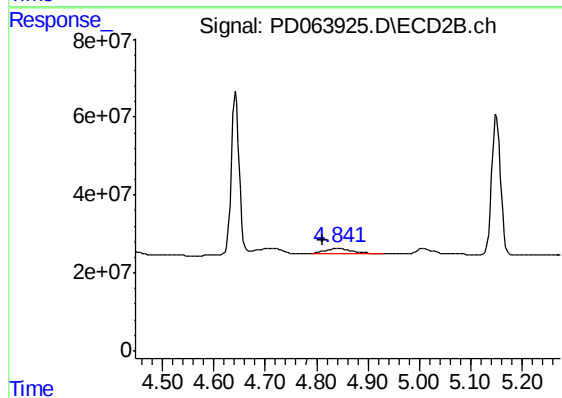
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 411570160
Conc: 18.68 ng/ml



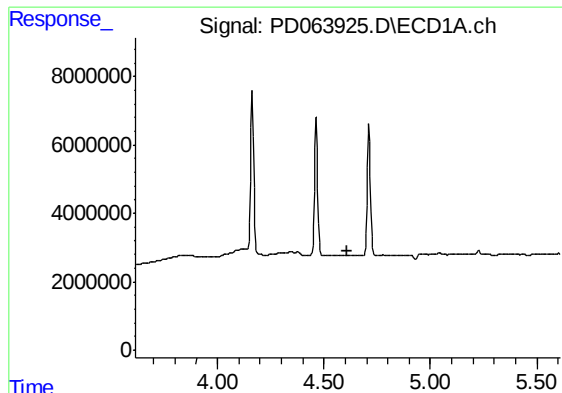
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: -0.032 min
Response: 1396546
Conc: 1.44 ng/ml



#6 beta-BHC

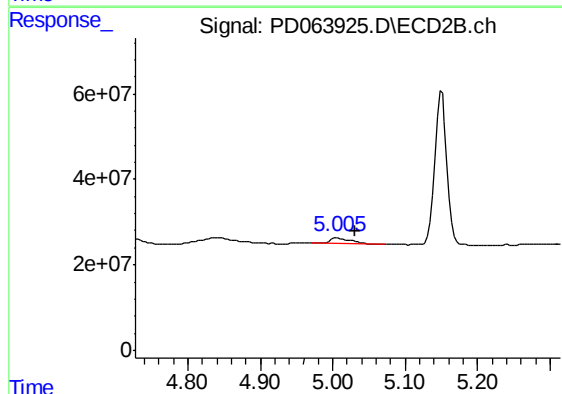
R.T.: 4.842 min
Delta R.T.: 0.028 min
Response: 47406020
Conc: 4.86 ng/ml



#7 delta-BHC

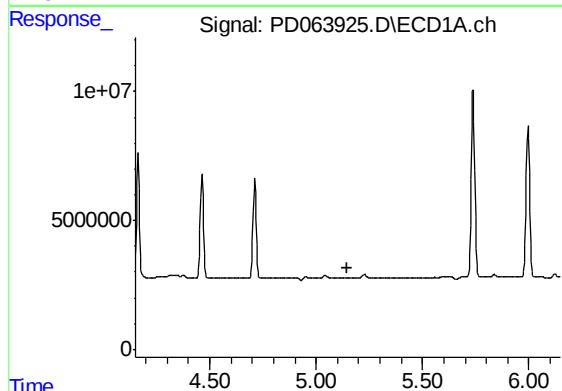
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

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



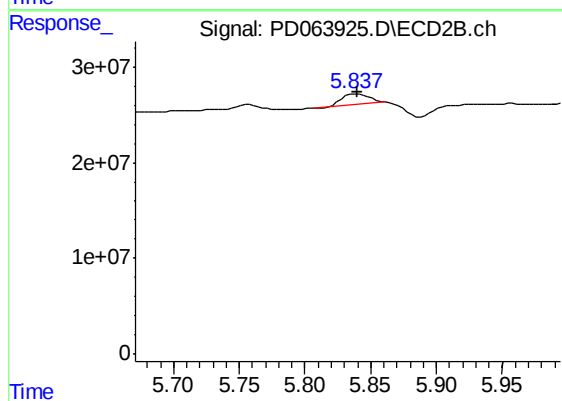
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 25335146
Conc: 1.08 ng/ml



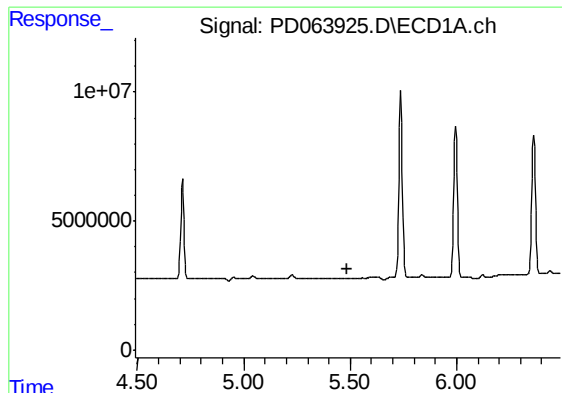
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

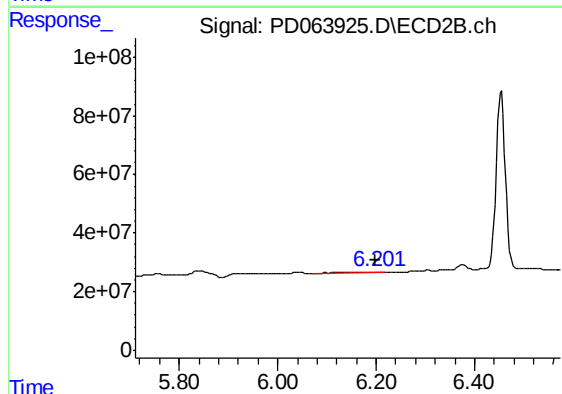
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 17330384
Conc: 0.84 ng/ml



#9 Endosulfan I

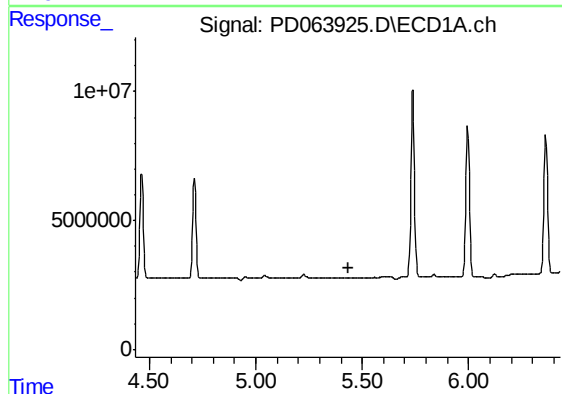
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

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



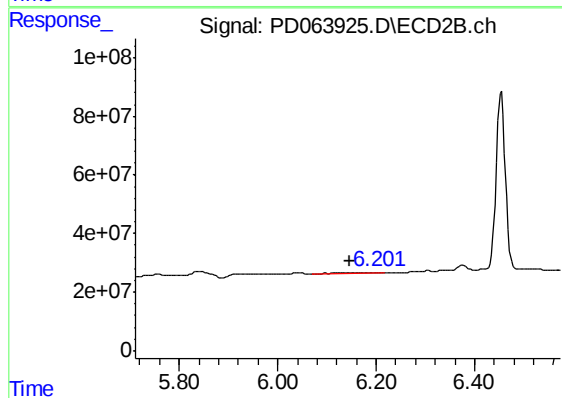
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 8959119
Conc: 0.45 ng/ml



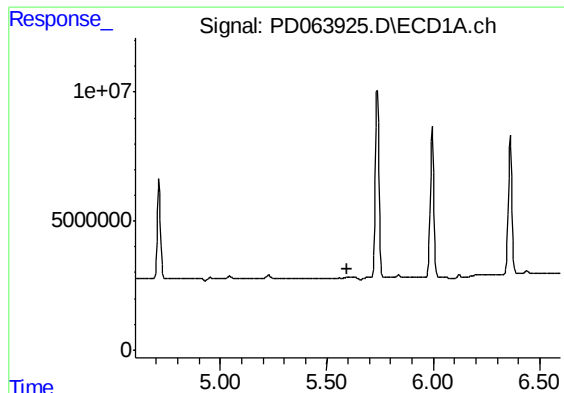
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

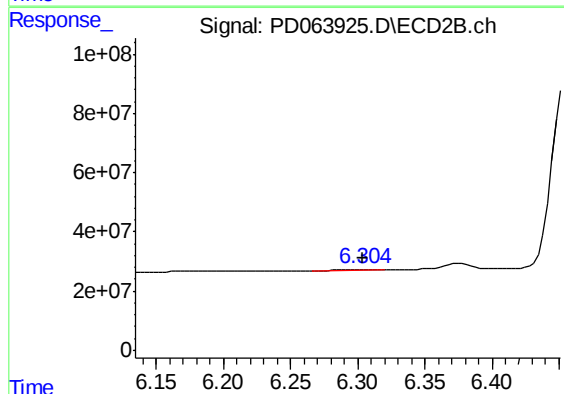
R.T.: 6.204 min
Delta R.T.: 0.057 min
Response: 8959119
Conc: 0.44 ng/ml



#12 4,4'-DDE

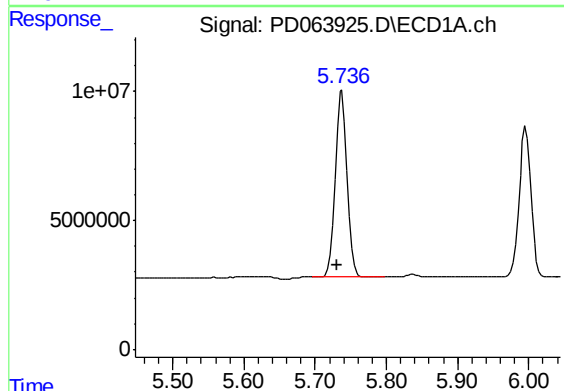
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

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



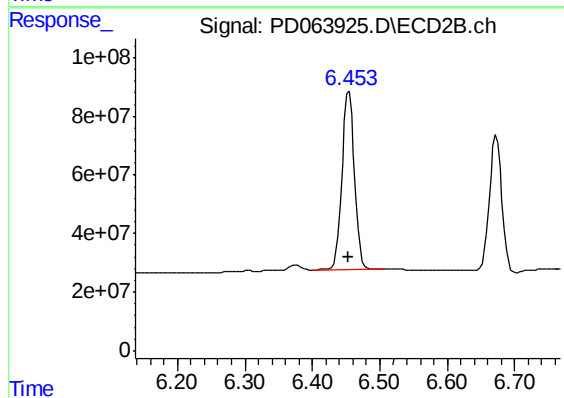
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 3220314
Conc: 0.16 ng/ml



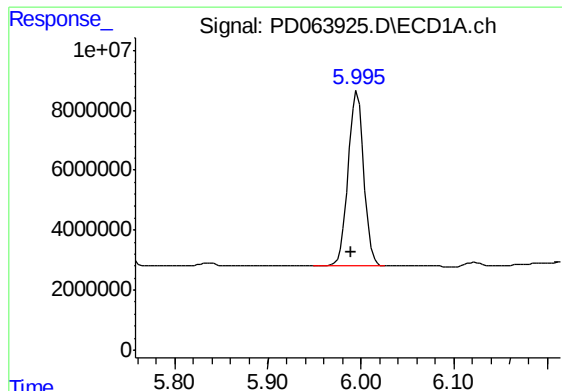
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 83357970
Conc: 39.83 ng/ml



#13 Dieldrin

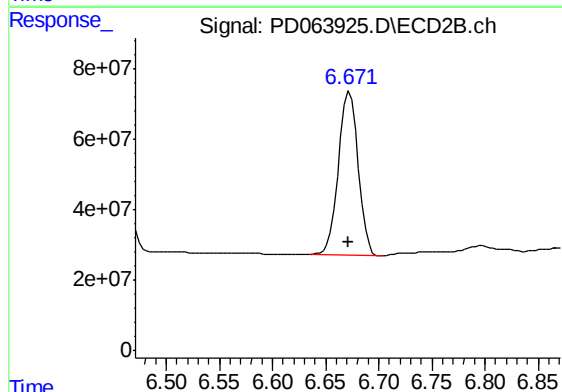
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 783510602
Conc: 37.45 ng/ml



#14 Endrin

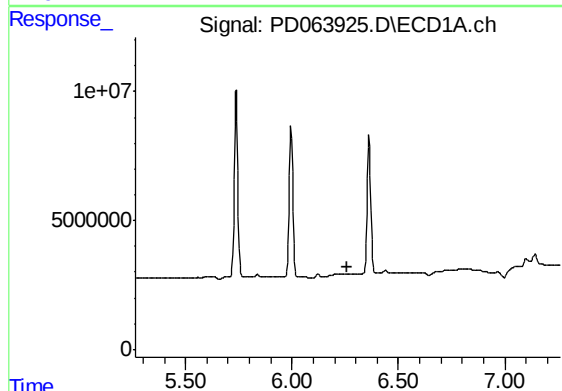
R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 67652011
Conc: 37.41 ng/ml

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



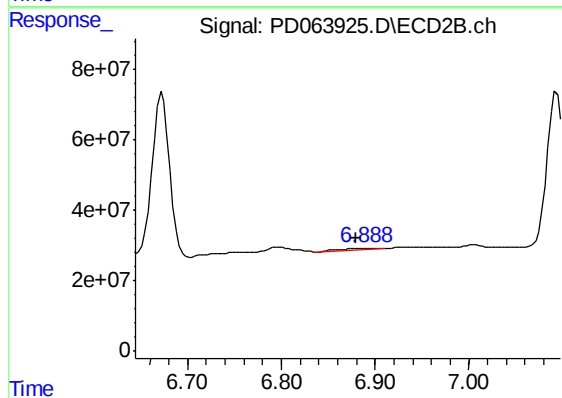
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 595300707
Conc: 34.02 ng/ml



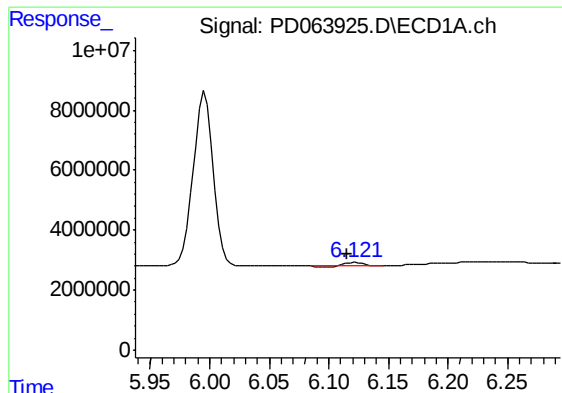
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

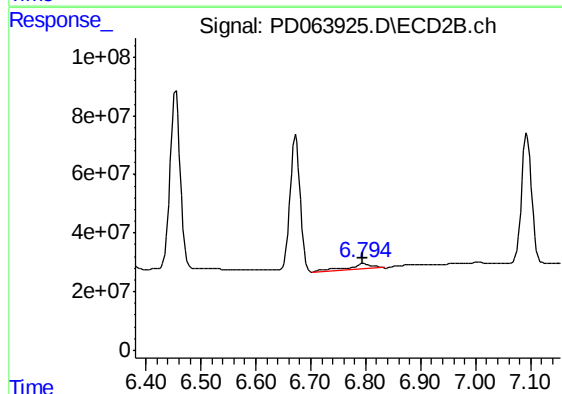
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 8832752
Conc: 0.55 ng/ml



#16 4,4'-DDD

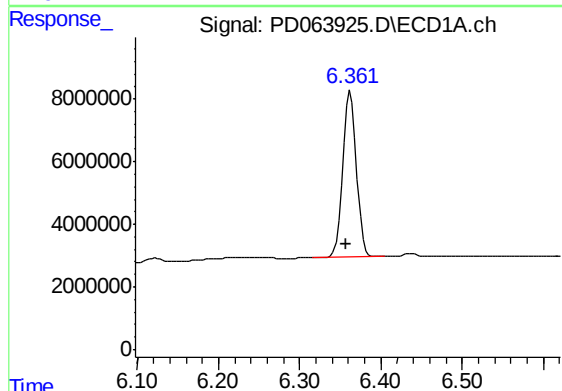
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 1172930
Conc: 0.71 ng/ml

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



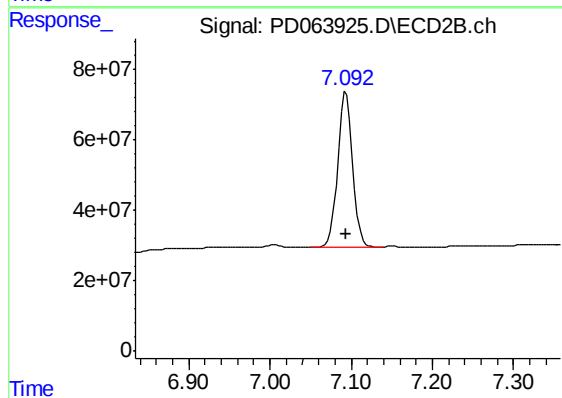
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 63180686
Conc: 3.75 ng/ml



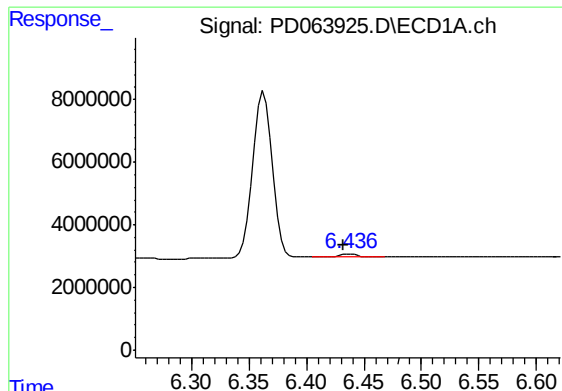
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 63140793
Conc: 37.52 ng/ml



#17 4,4'-DDT

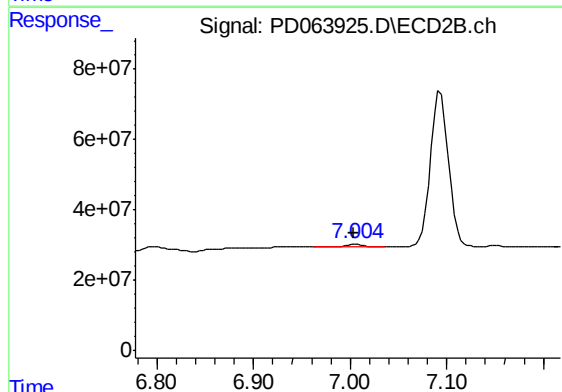
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 568401287
Conc: 34.53 ng/ml



#18 Endrin aldehyde

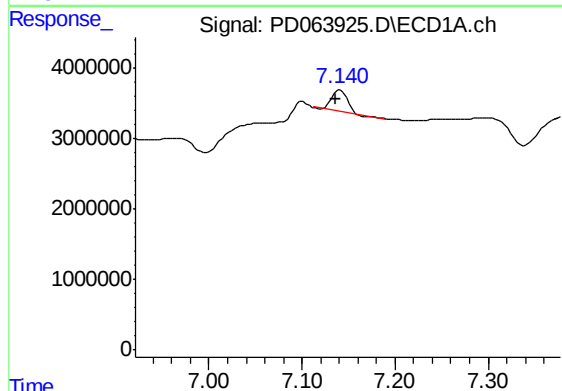
R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 1134342
Conc: 0.79 ng/ml

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



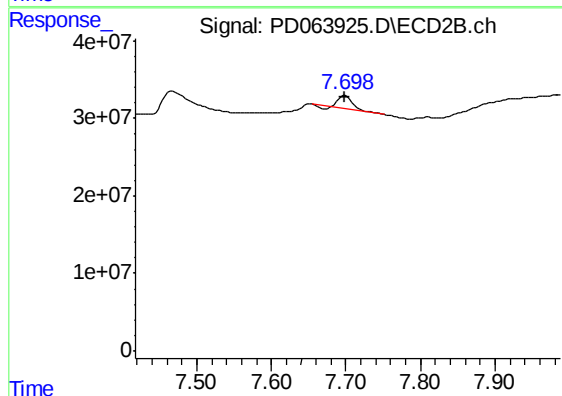
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 8687160
Conc: 0.62 ng/ml



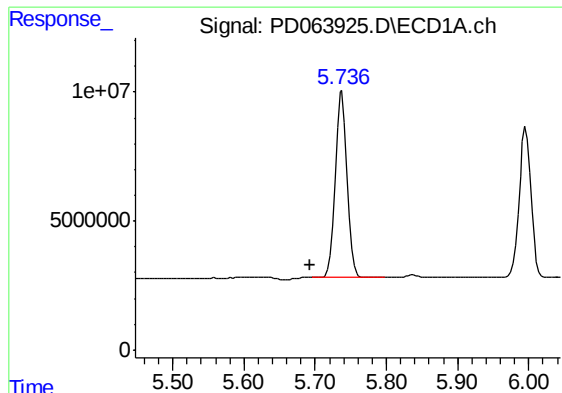
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 3102617
Conc: 1.64 ng/ml



#21 Endrin ketone

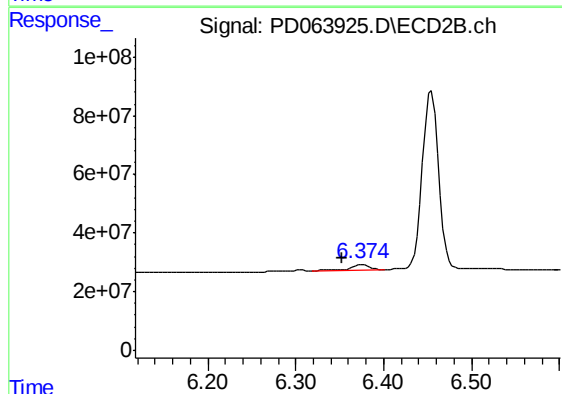
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 19788084
Conc: 1.25 ng/ml



#22 Toxaphene-1

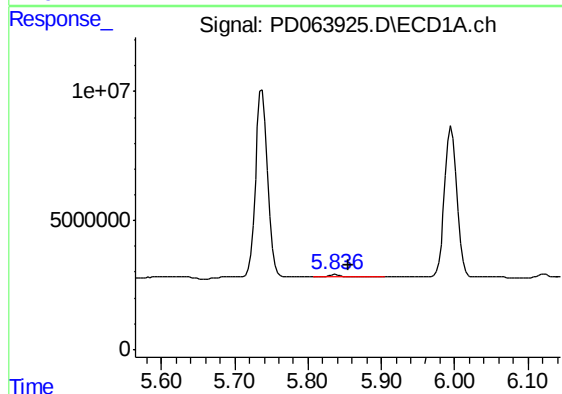
R.T.: 5.738 min
Delta R.T.: 0.044 min
Response: 83357970
Conc: 7020.01 ng/ml

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



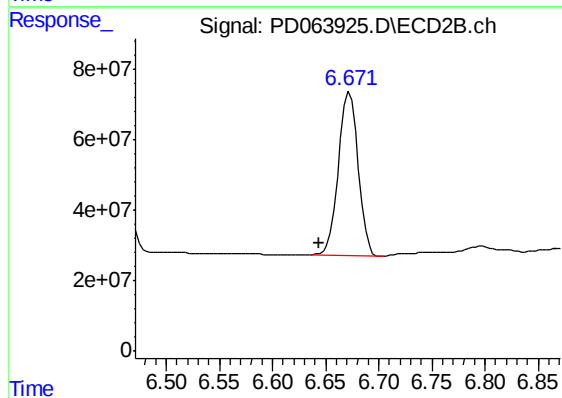
#22 Toxaphene-1

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 24185687
Conc: 277.45 ng/ml



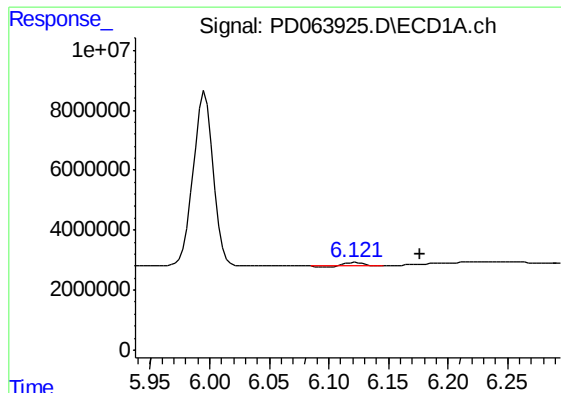
#23 Toxaphene-2

R.T.: 5.837 min
Delta R.T.: -0.017 min
Response: 1370544
Conc: 113.91 ng/ml



#23 Toxaphene-2

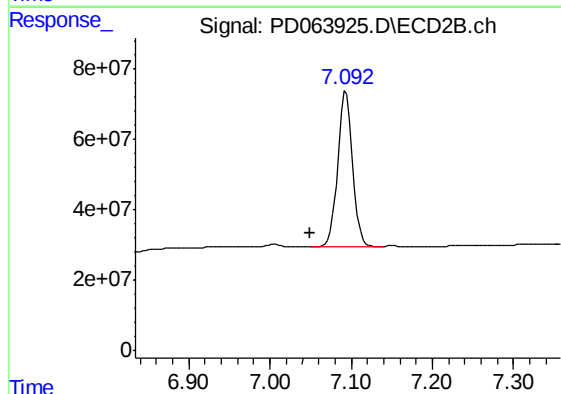
R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 595300707
Conc: 5546.27 ng/ml



#24 Toxaphene-3

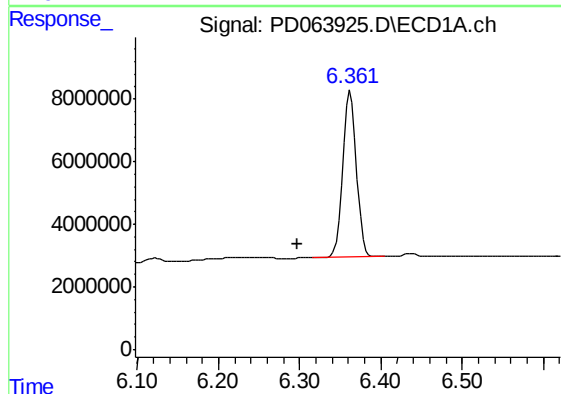
R.T.: 6.122 min
Delta R.T.: -0.055 min
Response: 1172930
Conc: 85.76 ng/ml

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



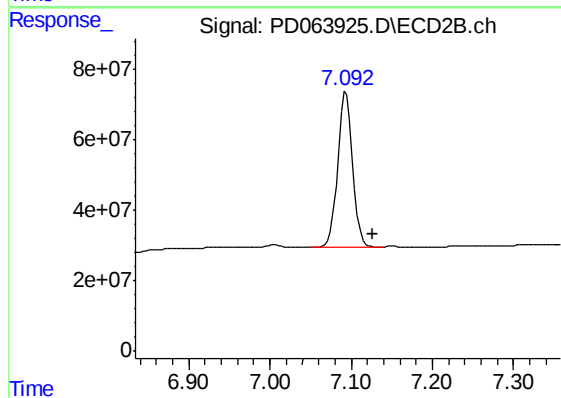
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.043 min
Response: 568401287
Conc: 4125.65 ng/ml



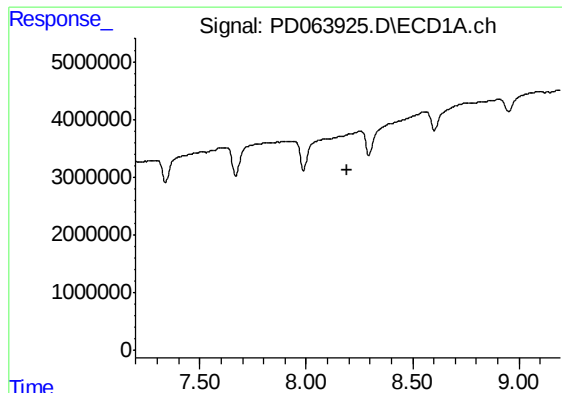
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: 0.066 min
Response: 63140793
Conc: 1994.12 ng/ml



#25 Toxaphene-4

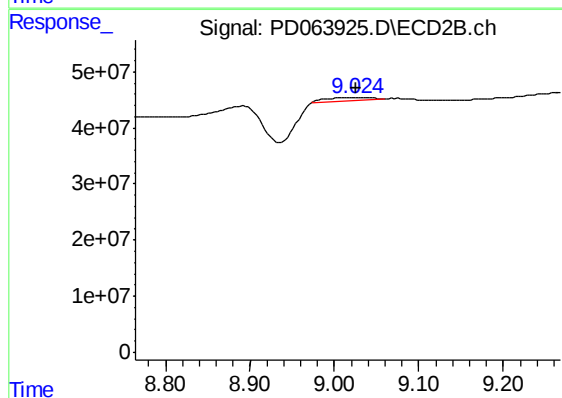
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 568401287
Conc: 1377.85 ng/ml



#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.: 9.028 min
Delta R.T.: 0.002 min
Response: 18254731
Conc: 1.32 ng/ml