

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 09:18
 Operator : AR\AJ
 Sample : PEM42
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:08:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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							
1)	SA Tetrachlo...	3.484	3.980	19156656	207.5E6	19.571	20.798
27)	SA Decachlor...	8.255	9.037	28522938	192.5E6	21.271	20.912
Target Compounds							
2)	A alpha-BHC	3.923	4.369	13752085	176.0E6	9.671	10.652
3)	MA gamma-BHC...	4.208	4.653	13697548	155.7E6	9.837	10.465
5)	MB Aldrin	4.804f	0.000	655835	0	0.480	N.D. #
6)	B beta-BHC	4.459	4.822	6933655	67859763	10.437	10.633
7)	B delta-BHC	0.000	5.035	0	6088195	N.D.	0.398
8)	B Heptachlo...	0.000	5.861	0	9626668	N.D.	0.717
9)	A Endosulfan I	0.000	6.171f	0	1399194	N.D.	0.113
10)	B trans-Chl...	0.000	6.150f	0	1011288	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.150	0	1011288	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.313	0	3318293	N.D.	0.259
13)	MA Dieldrin	5.805	6.467	538442	11425774	0.384	0.865 #
14)	MA Endrin	6.049	6.681	61996570	590.9E6	53.137	55.850
15)	B Endosulfa...	6.264f	6.899	1563821	2339289	1.396	0.231 #
16)	A 4,4'-DDD	6.174	6.805	985827	16373477	0.903	1.561 #
17)	MA 4,4'-DDT	6.415	7.102	117.4E6	1035.5E6	110.174	104.217
18)	B Endrin al...	6.488	7.014	591231	3334341	0.605	0.384 #
20)	A Methoxychlor	6.960	7.560	149.9E6	1206.6E6	250.179	260.628
21)	B Endrin ke...	7.198	7.707	2675825	11491739	2.051	1.206 #
22)	Toxaphene-1	5.805	6.387	538442	3104855	62.868	54.232
23)	Toxaphene-2	0.000	6.681	0	590.9E6	N.D.	8530.065
24)	Toxaphene-3	6.264	7.059	1563821	2415337	156.538	25.454 #
25)	Toxaphene-4	6.415	7.102	117.4E6	1035.5E6	5462.232	3902.325 #
26)	Toxaphene-5	7.035	7.648	733564	1071016	30.673	9.458 #

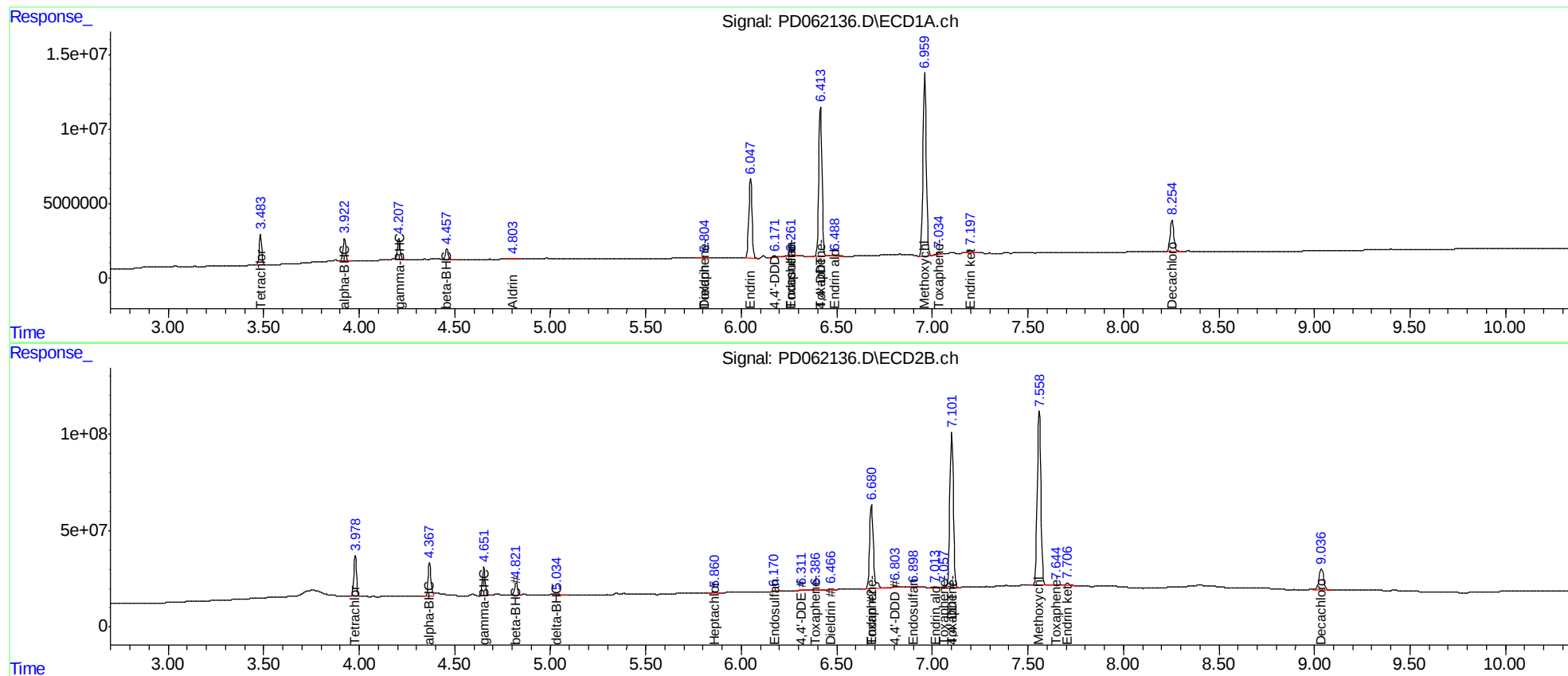
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

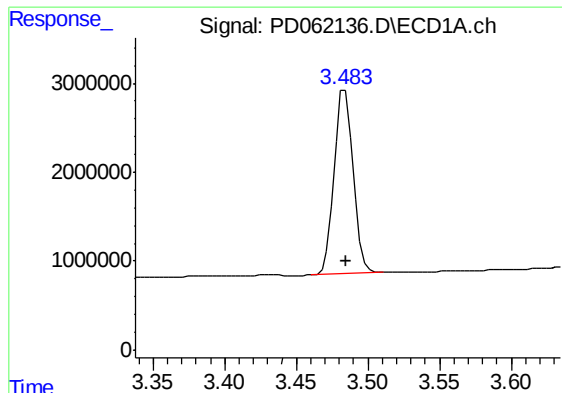
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 09:18
Operator : AR\AJ
Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:08:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

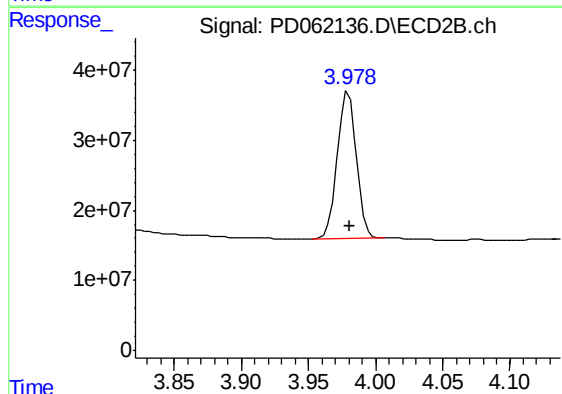




#1 Tetrachloro-m-xylene

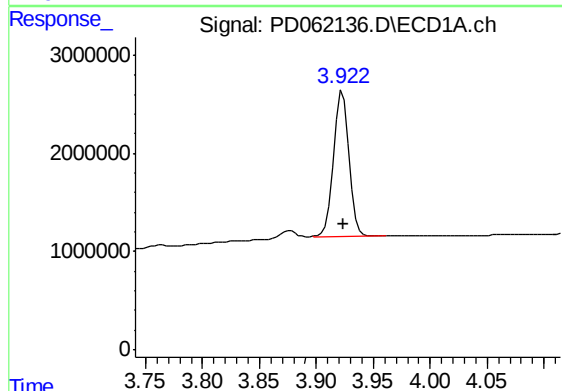
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 19156656
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



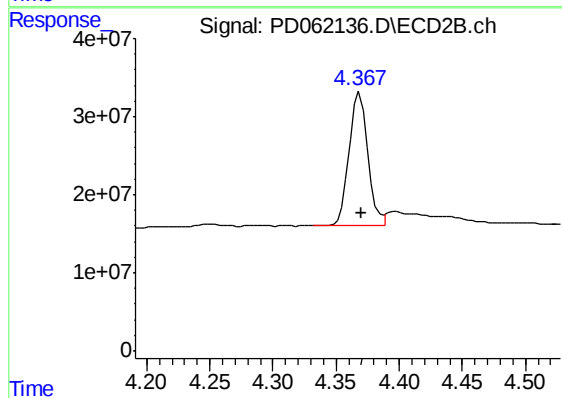
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 207546765
Conc: 20.80 ng/ml



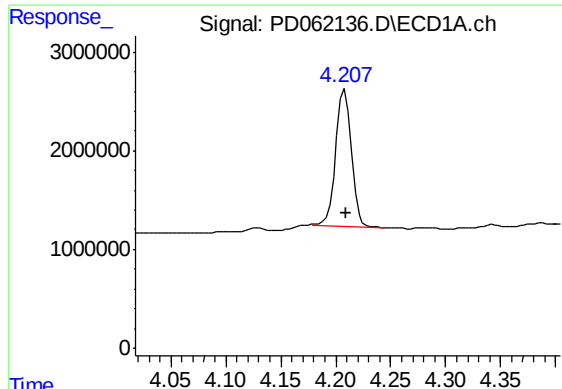
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 13752085
Conc: 9.67 ng/ml



#2 alpha-BHC

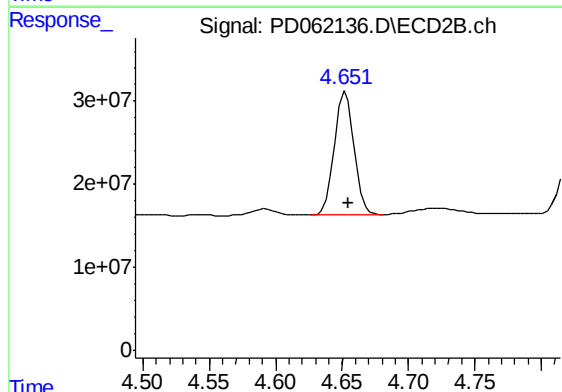
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 176027128
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

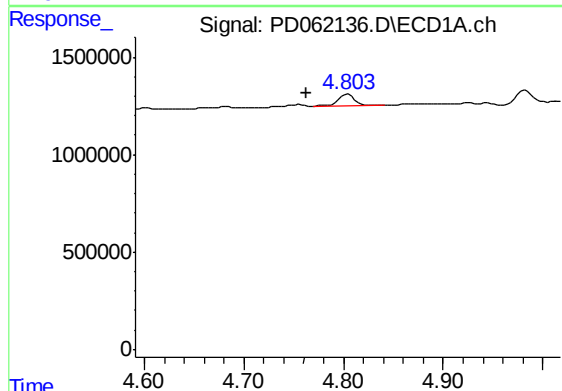
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 13697548
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



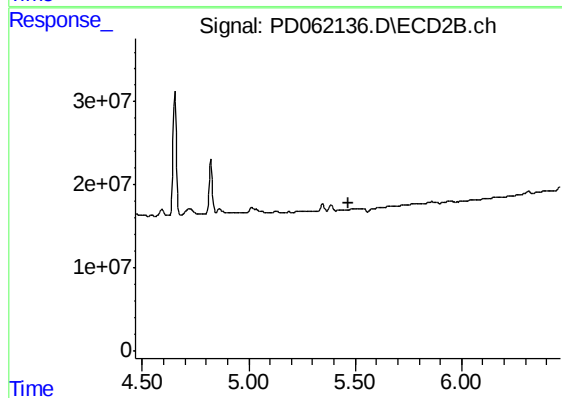
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 155673988
Conc: 10.47 ng/ml



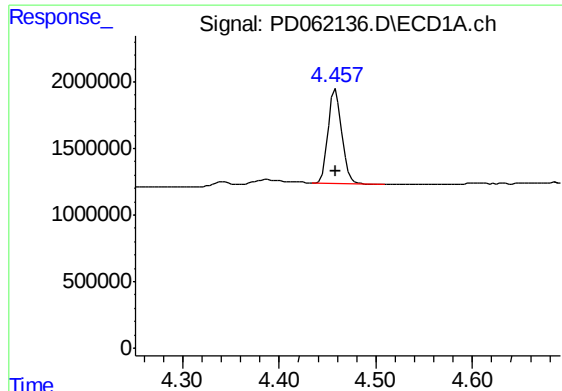
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.042 min
Response: 655835
Conc: 0.48 ng/ml



#5 Aldrin

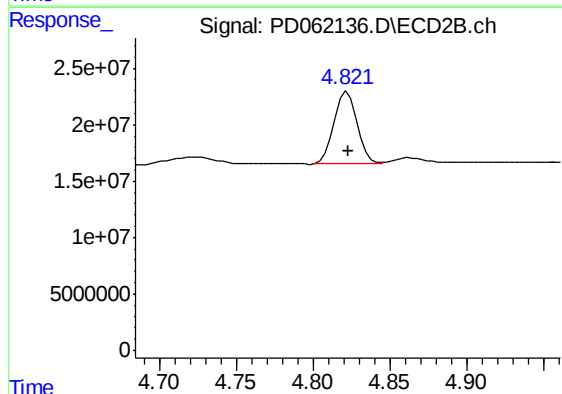
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

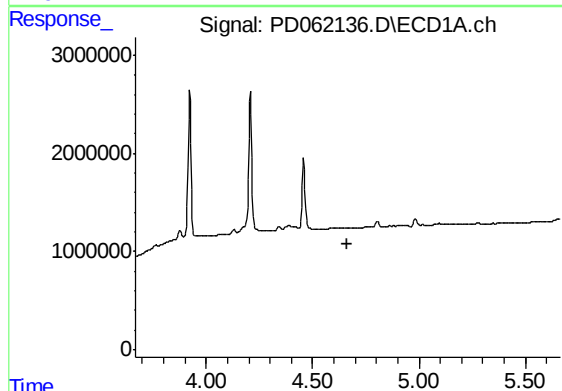
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6933655
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



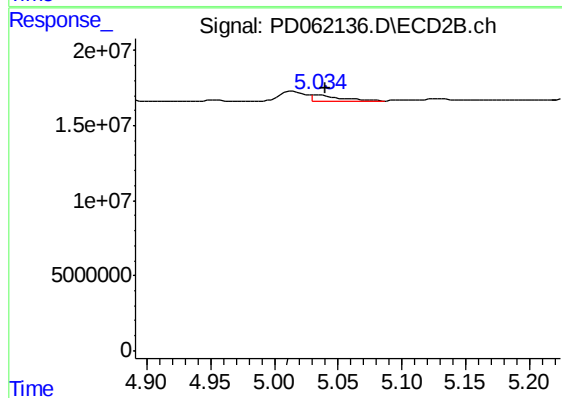
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 67859763
Conc: 10.63 ng/ml



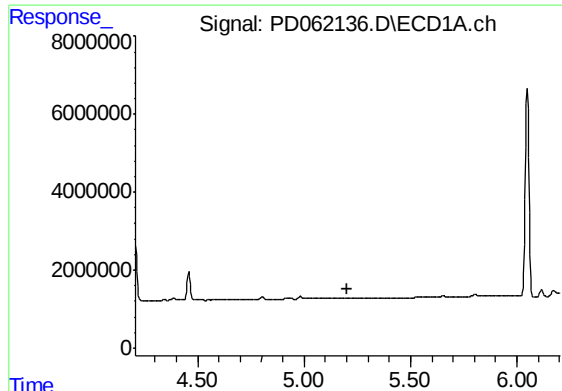
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

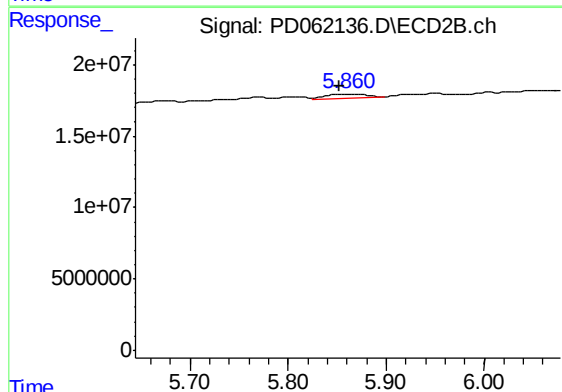
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 6088195
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

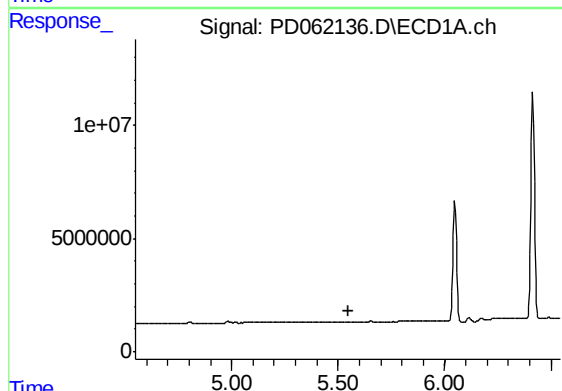
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM044



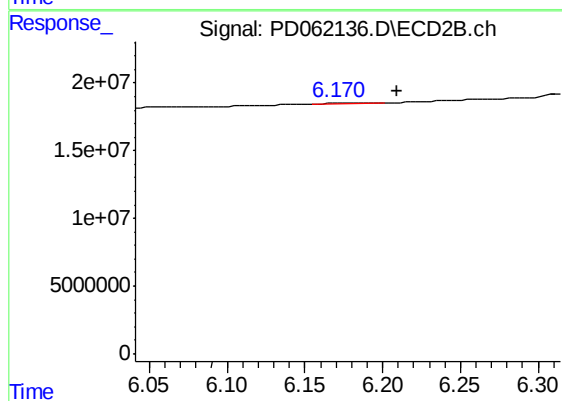
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 9626668
Conc: 0.72 ng/ml



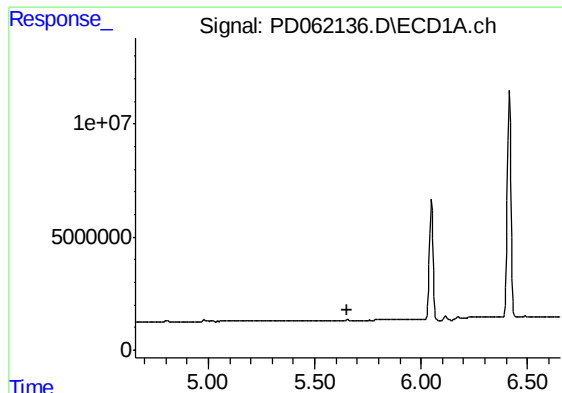
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

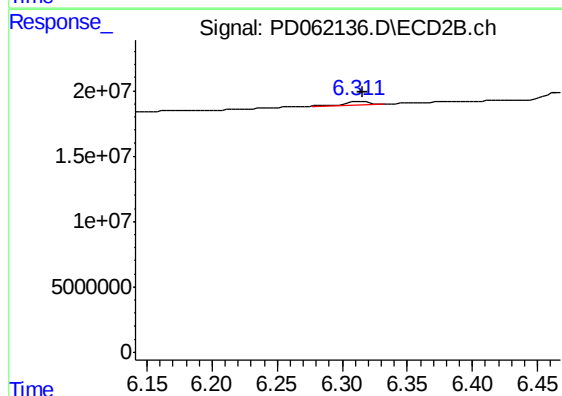
R.T.: 6.171 min
Delta R.T.: -0.039 min
Response: 1399194
Conc: 0.11 ng/ml



#12 4,4'-DDE

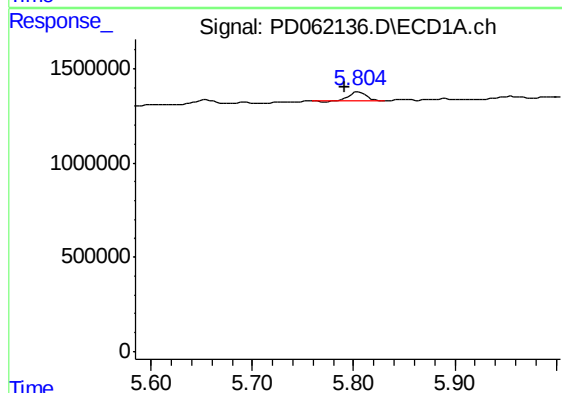
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM044



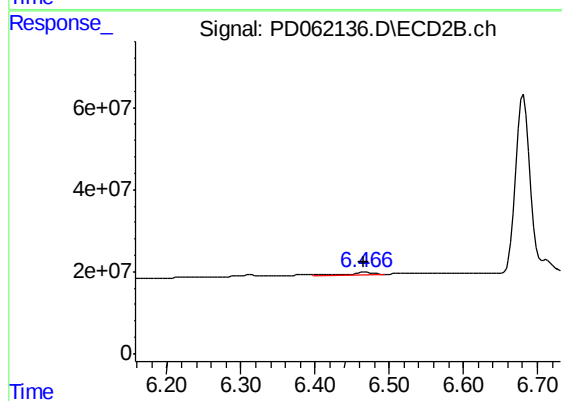
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 3318293
Conc: 0.26 ng/ml



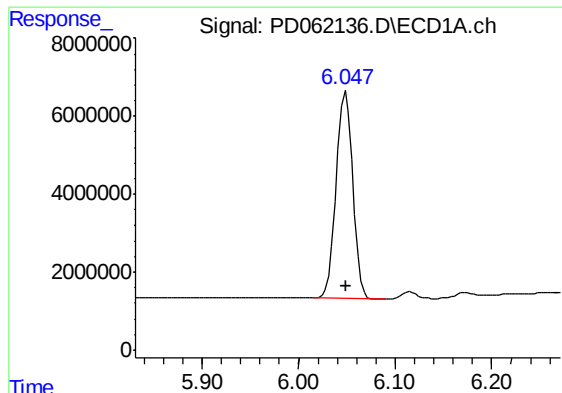
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: 0.014 min
Response: 538442
Conc: 0.38 ng/ml



#13 Dieldrin

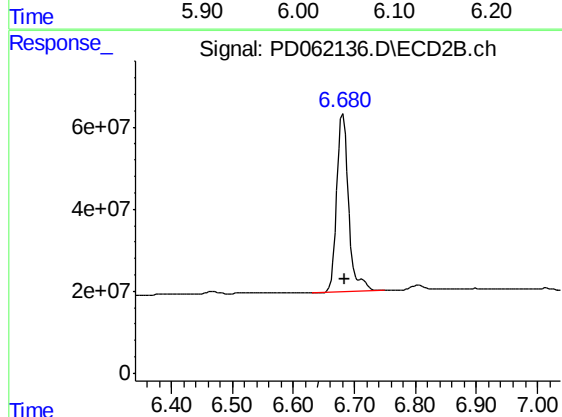
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 11425774
Conc: 0.87 ng/ml



#14 Endrin

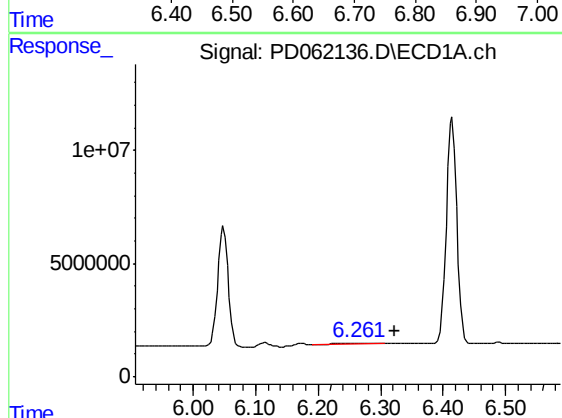
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 61996570
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



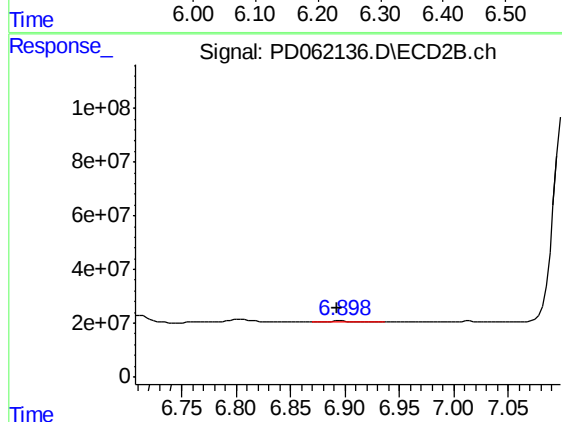
#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 590926016
Conc: 55.85 ng/ml



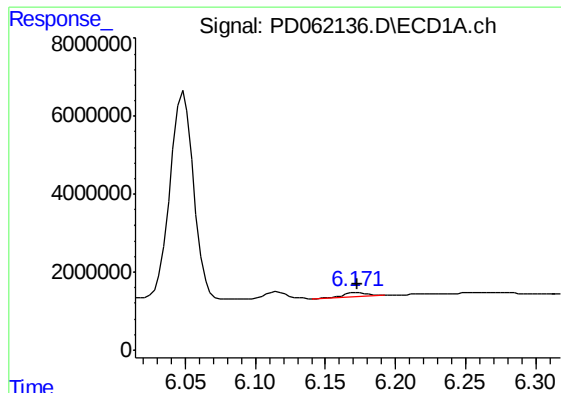
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: -0.058 min
Response: 1563821
Conc: 1.40 ng/ml



#15 Endosulfan II

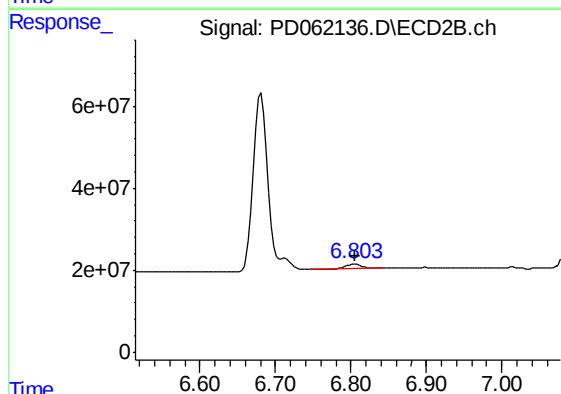
R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 2339289
Conc: 0.23 ng/ml



#16 4,4'-DDD

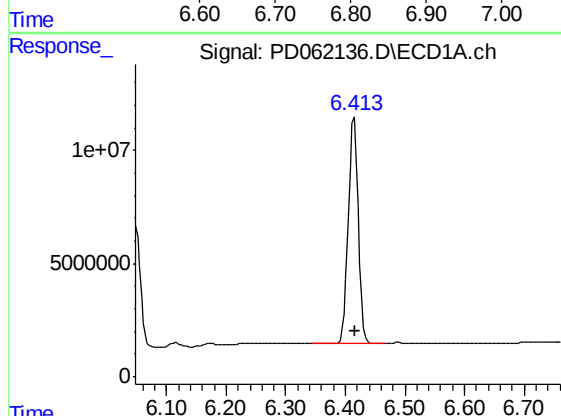
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 985827
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



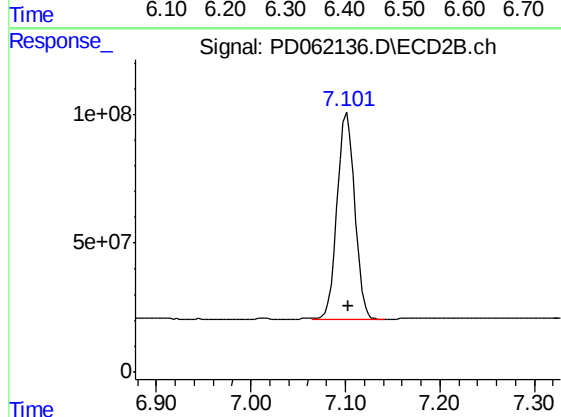
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 16373477
Conc: 1.56 ng/ml



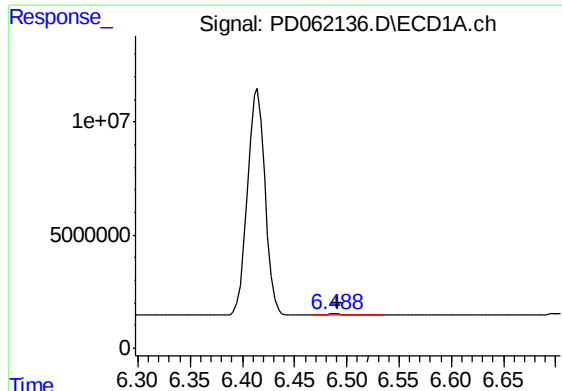
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 117418229
Conc: 110.17 ng/ml



#17 4,4'-DDT

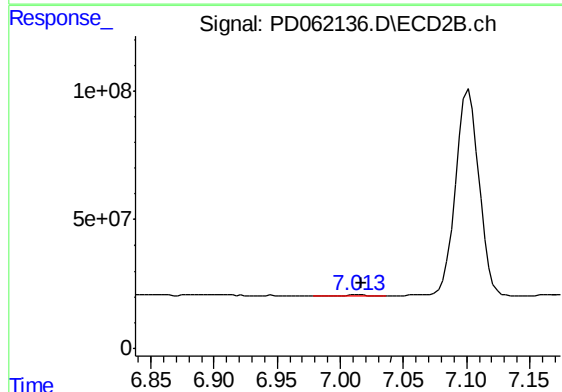
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 1035494639
Conc: 104.22 ng/ml



#18 Endrin aldehyde

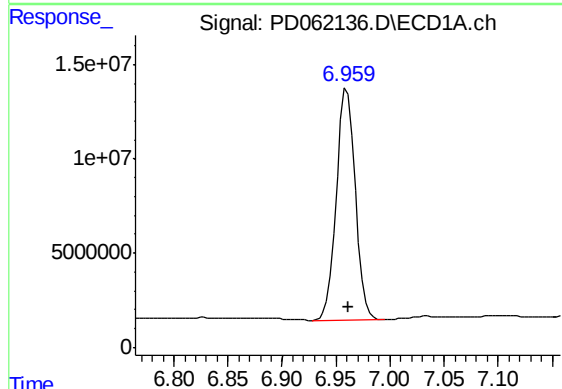
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 591231
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



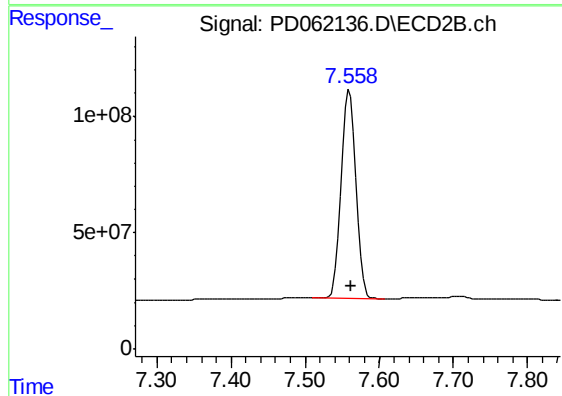
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 3334341
Conc: 0.38 ng/ml



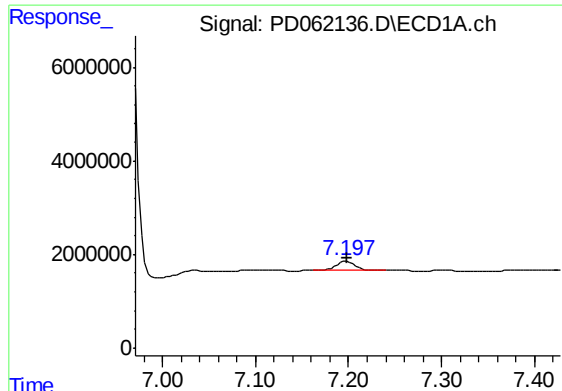
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 149886655
Conc: 250.18 ng/ml



#20 Methoxychlor

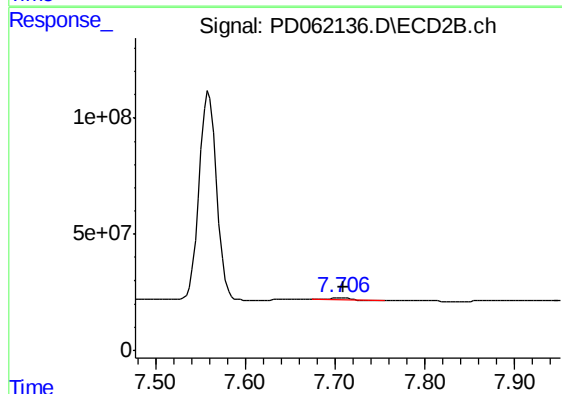
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 1206599395
Conc: 260.63 ng/ml



#21 Endrin ketone

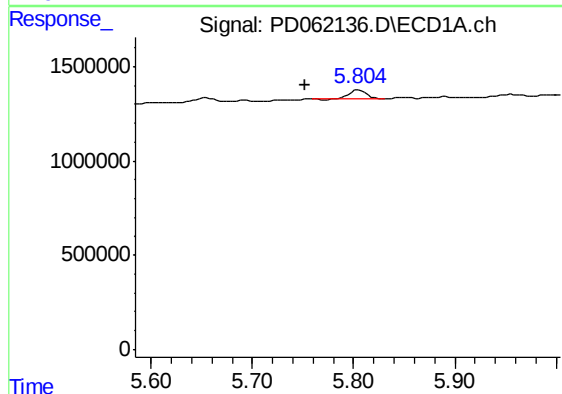
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 2675825
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



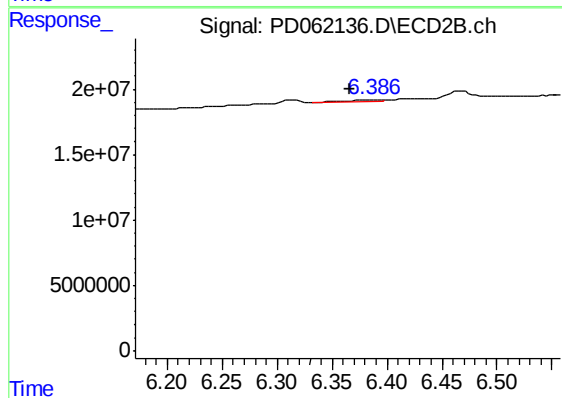
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 11491739
Conc: 1.21 ng/ml



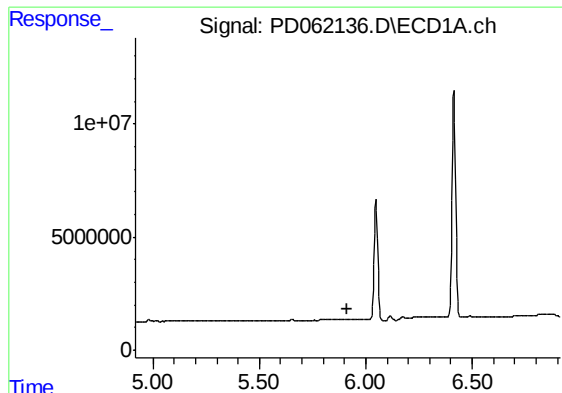
#22 Toxaphene-1

R.T.: 5.805 min
Delta R.T.: 0.053 min
Response: 538442
Conc: 62.87 ng/ml



#22 Toxaphene-1

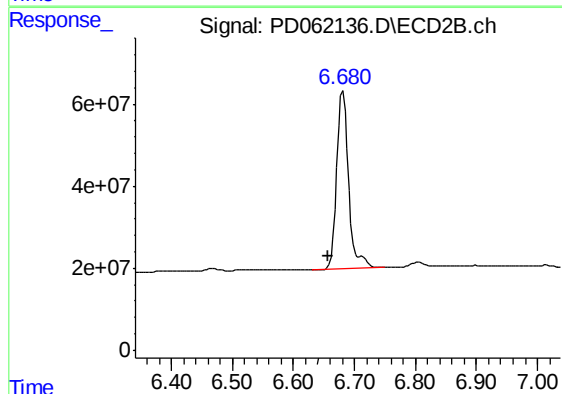
R.T.: 6.387 min
Delta R.T.: 0.022 min
Response: 3104855
Conc: 54.23 ng/ml



#23 Toxaphene-2

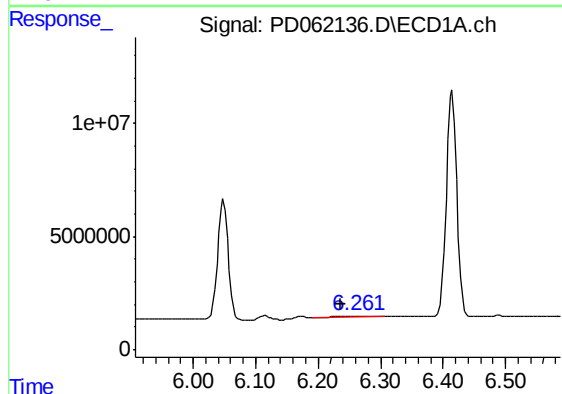
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM044



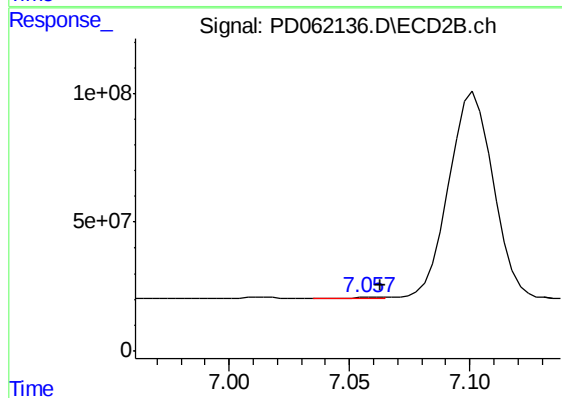
#23 Toxaphene-2

R.T.: 6.681 min
Delta R.T.: 0.025 min
Response: 590926016
Conc: 8530.06 ng/ml



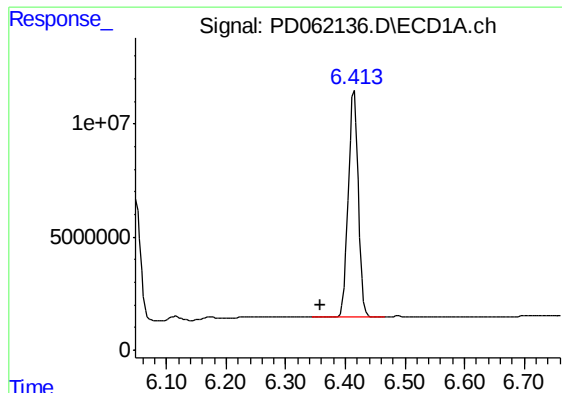
#24 Toxaphene-3

R.T.: 6.264 min
Delta R.T.: 0.027 min
Response: 1563821
Conc: 156.54 ng/ml



#24 Toxaphene-3

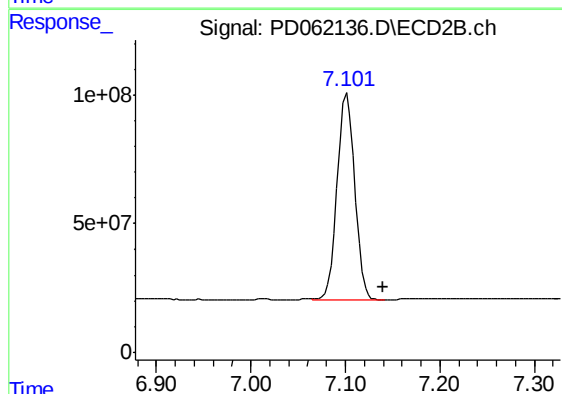
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 2415337
Conc: 25.45 ng/ml



#25 Toxaphene-4

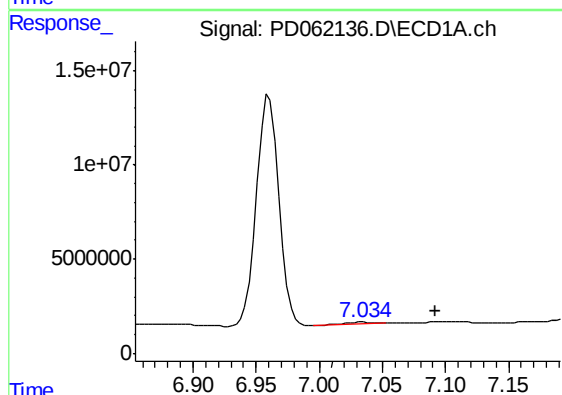
R.T.: 6.415 min
Delta R.T.: 0.057 min
Response: 117418229
Conc: 5462.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



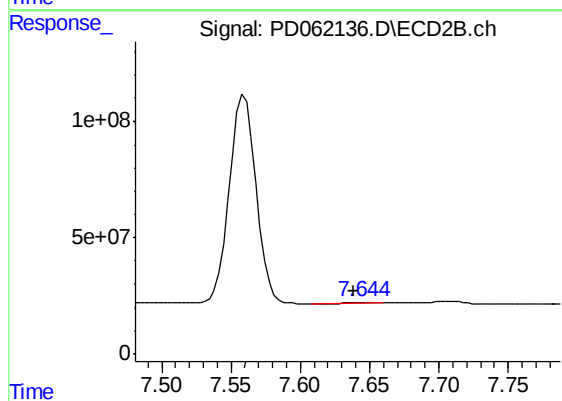
#25 Toxaphene-4

R.T.: 7.102 min
Delta R.T.: -0.037 min
Response: 1035494639
Conc: 3902.33 ng/ml



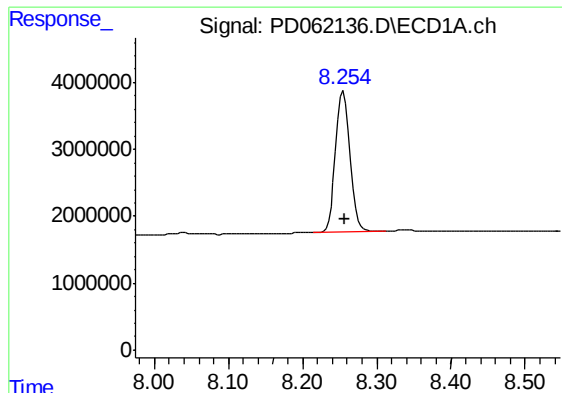
#26 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: -0.057 min
Response: 733564
Conc: 30.67 ng/ml



#26 Toxaphene-5

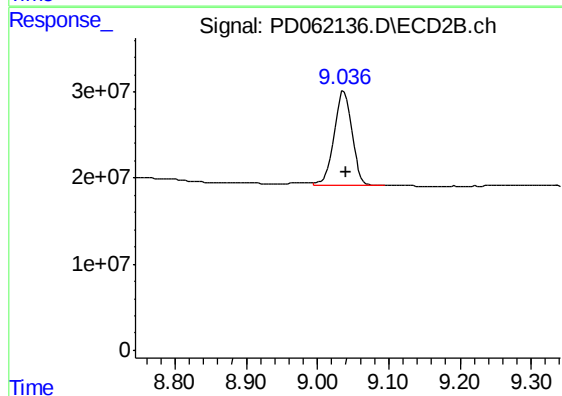
R.T.: 7.648 min
Delta R.T.: 0.009 min
Response: 1071016
Conc: 9.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 28522938
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM044



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 192501365
Conc: 20.91 ng/ml