

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 18:37
 Operator : AR\AJ
 Sample : PEM41
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:27:41 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 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...	3.484	3.981	18743891	206.5E6	19.149	20.695
27)	SA Decachlor...	8.257	9.040	28066781	197.2E6	20.931	21.420
Target Compounds							
2)	A alpha-BHC	3.924	4.370	13621586	172.1E6	9.580	10.415
3)	MA gamma-BHC...	4.209	4.655	13417165	154.5E6	9.636	10.386
5)	MB Aldrin	4.805f	0.000	580236	0	0.424	N.D. #
6)	B beta-BHC	4.459	4.824	6889478	67397607	10.371	10.561
7)	B delta-BHC	0.000	5.016	0	14552150	N.D.	0.950
8)	B Heptachlo...	0.000	5.860	0	7221421	N.D.	0.538
9)	A Endosulfan I	0.000	6.239	0	1548837	N.D.	0.126
10)	B trans-Chl...	0.000	6.119	0	2046379	N.D.	0.148
11)	B cis-Chlor...	0.000	6.119f	0	2046379	N.D.	0.159
12)	B 4,4'-DDE	0.000	6.319	0	5291564	N.D.	0.413
13)	MA Dieldrin	5.806	6.470	604626	12779249	0.432	0.968 #
14)	MA Endrin	6.049	6.684	62129789	559.6E6	53.251	52.889
15)	B Endosulfa...	6.262f	0.000	1750612	0	1.563	N.D. #
16)	A 4,4'-DDD	6.174	6.807	1075418	17235619	0.985	1.643 #
17)	MA 4,4'-DDT	6.415	7.104	116.0E6	1031.0E6	108.880	103.763
18)	B Endrin al...	6.489	7.019	743685	1976782	0.761	0.228 #
19)	B Endosulfa...	0.000	7.199f	0	2075623	N.D.	0.203
20)	A Methoxychlor	6.961	7.562	157.3E6	1217.5E6	262.627	262.985
21)	B Endrin ke...	7.198	7.711	2261964	13041294	1.734	1.368
22)	Toxaphene-1	5.806	6.364	604626	5125027	70.596	89.517 #
23)	Toxaphene-2	0.000	6.684	0	559.6E6	N.D.	8077.743
24)	Toxaphene-3	6.262	7.057	1750612	2478093	175.235	26.115 #
25)	Toxaphene-4	6.415	7.104	116.0E6	1031.0E6	5398.091	3885.303 #
26)	Toxaphene-5	7.035	7.651	847449	2632106	35.435	23.244 #

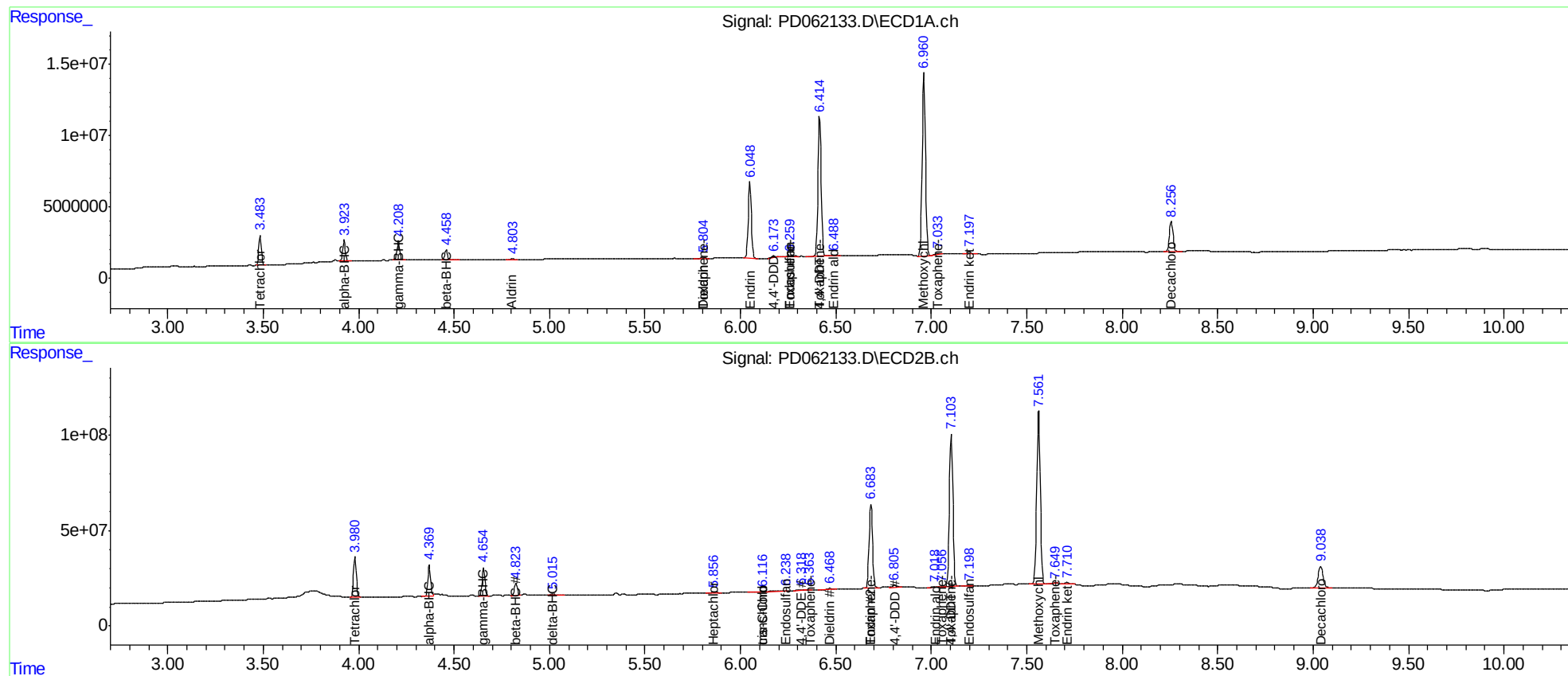
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

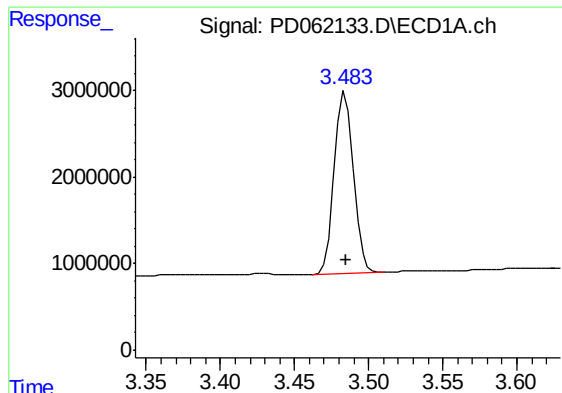
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 18:37
Operator : AR\AJ
Sample : PEM41
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:27:41 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

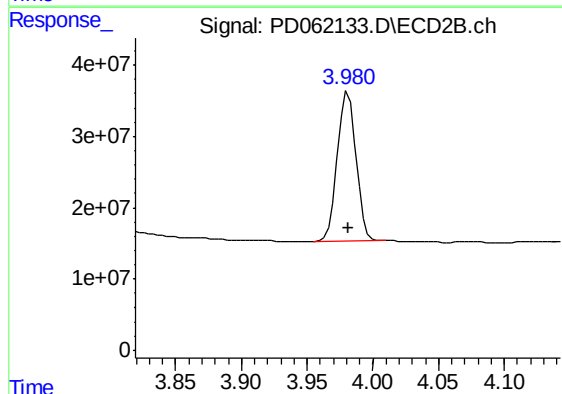




#1 Tetrachloro-m-xylene

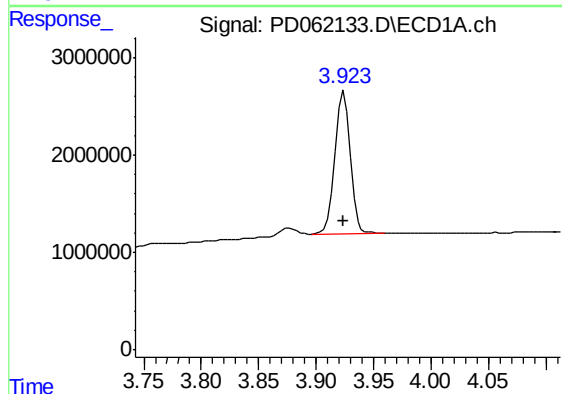
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 18743891
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



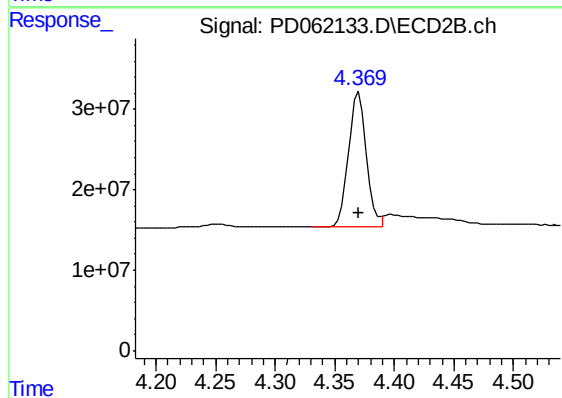
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 206524832
Conc: 20.70 ng/ml



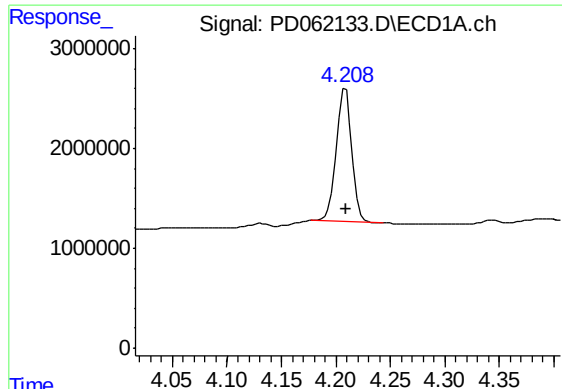
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 13621586
Conc: 9.58 ng/ml



#2 alpha-BHC

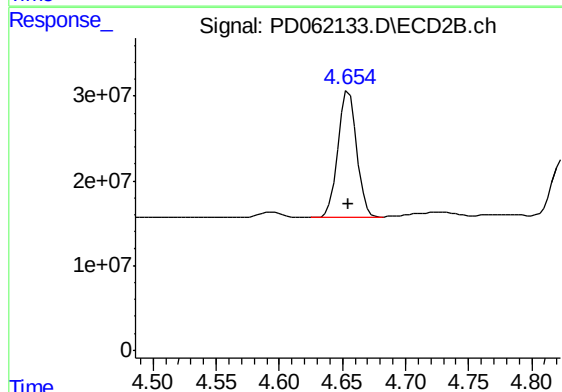
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 172111309
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

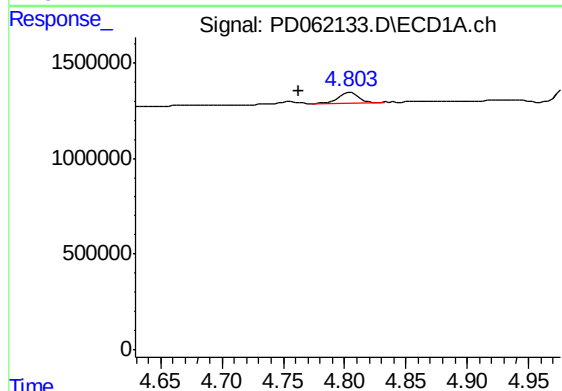
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 13417165
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



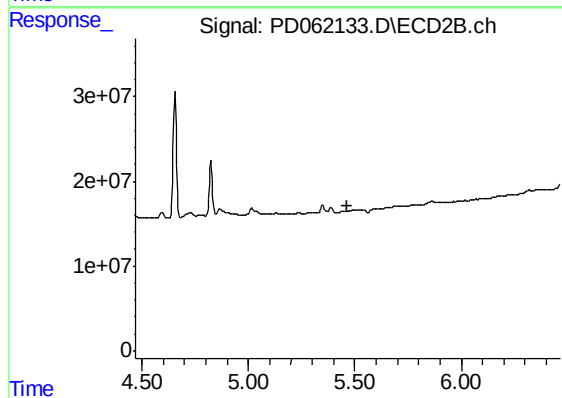
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 154497251
Conc: 10.39 ng/ml



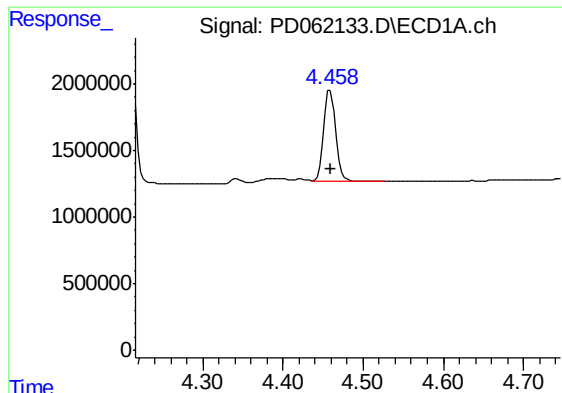
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.042 min
Response: 580236
Conc: 0.42 ng/ml



#5 Aldrin

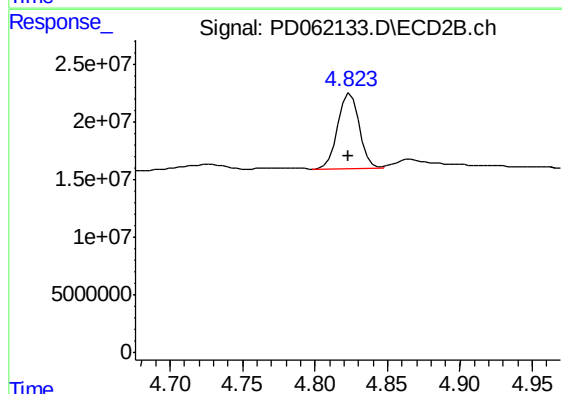
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

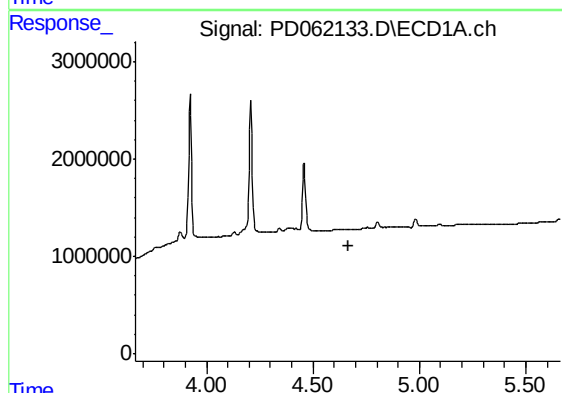
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6889478
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



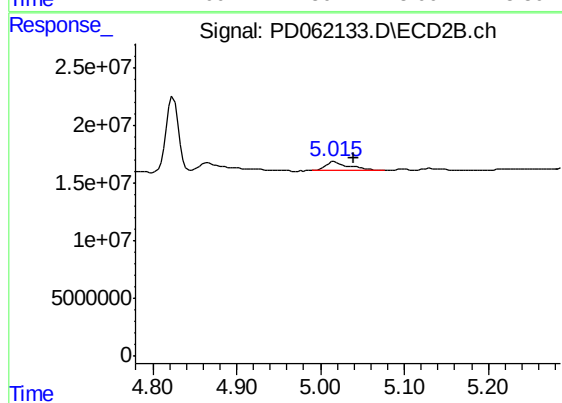
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 67397607
Conc: 10.56 ng/ml



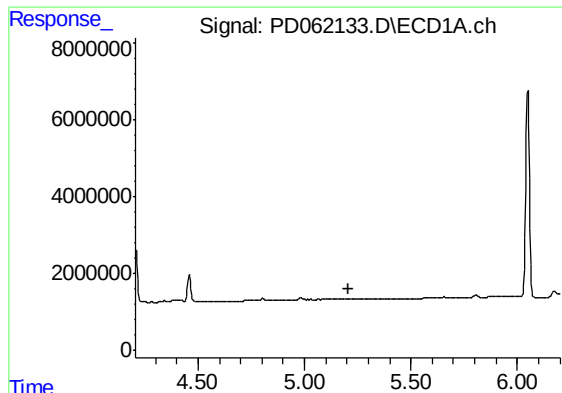
#7 delta-BHC

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



#7 delta-BHC

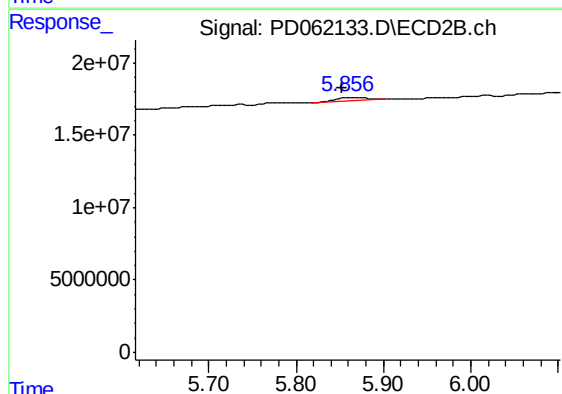
R.T.: 5.016 min
Delta R.T.: -0.024 min
Response: 14552150
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

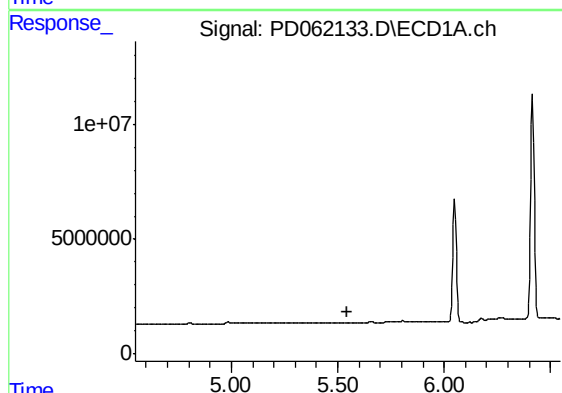
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



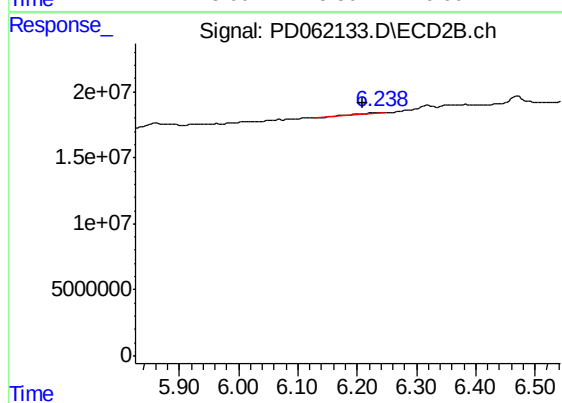
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 7221421
Conc: 0.54 ng/ml



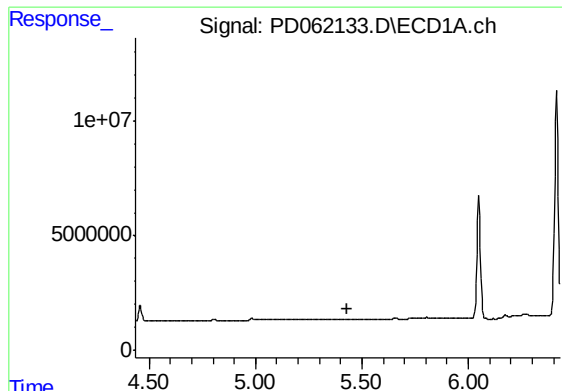
#9 Endosulfan I

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



#9 Endosulfan I

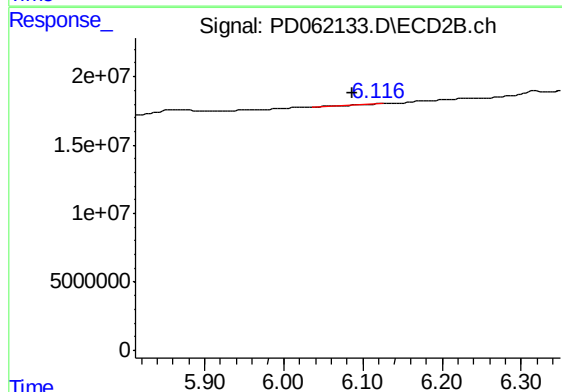
R.T.: 6.239 min
Delta R.T.: 0.029 min
Response: 1548837
Conc: 0.13 ng/ml



#10 trans-Chlordane

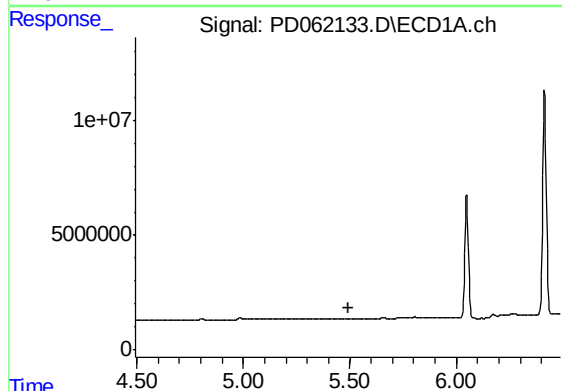
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



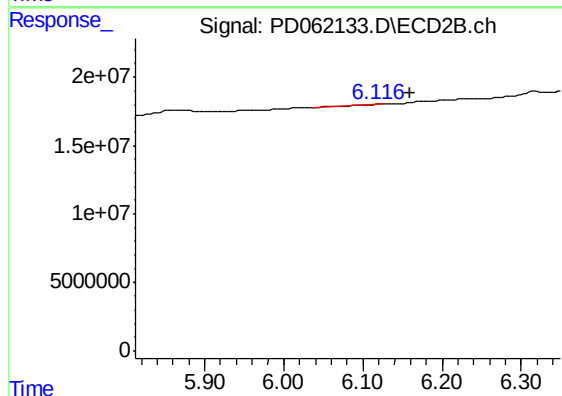
#10 trans-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.032 min
Response: 2046379
Conc: 0.15 ng/ml



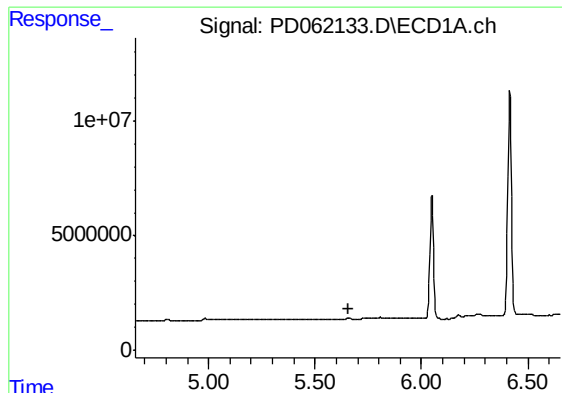
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

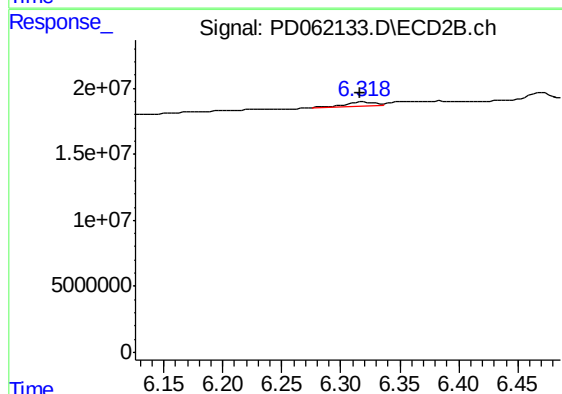
R.T.: 6.119 min
Delta R.T.: -0.041 min
Response: 2046379
Conc: 0.16 ng/ml



#12 4,4'-DDE

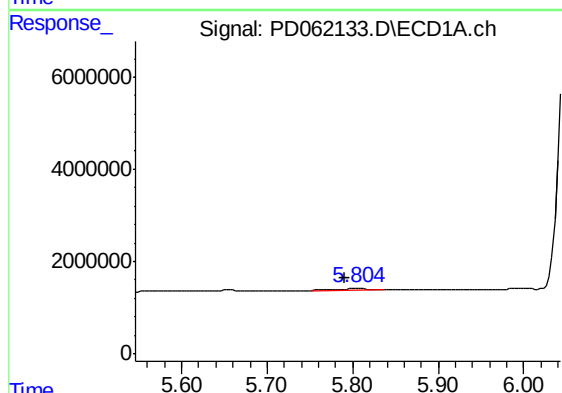
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



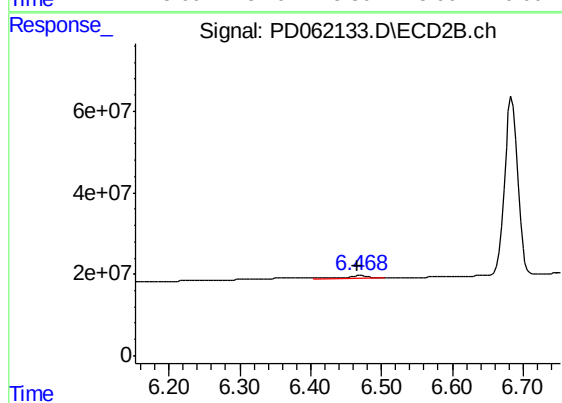
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 5291564
Conc: 0.41 ng/ml



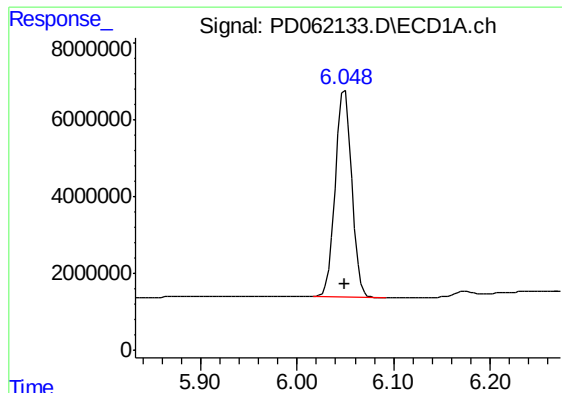
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 604626
Conc: 0.43 ng/ml



#13 Dieldrin

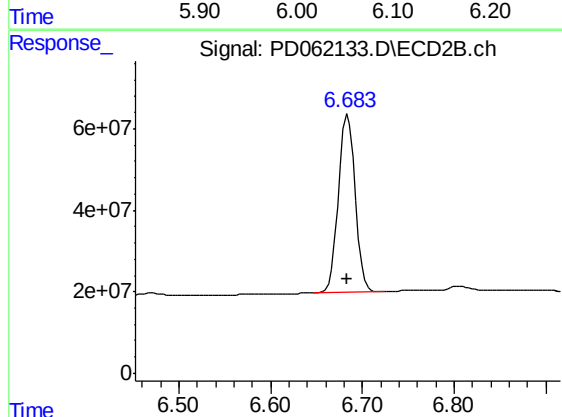
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 12779249
Conc: 0.97 ng/ml



#14 Endrin

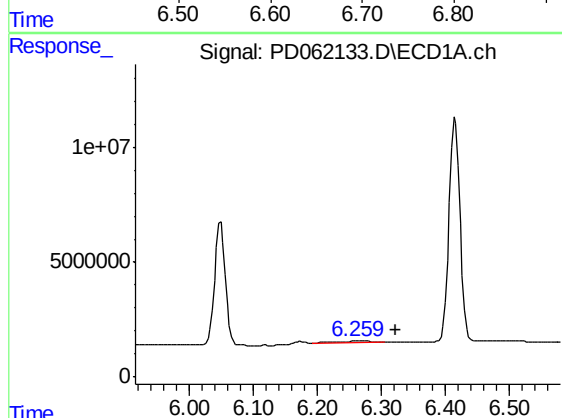
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 62129789
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



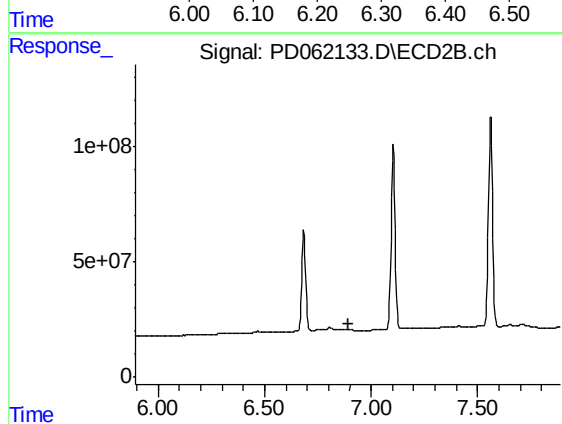
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 559591103
Conc: 52.89 ng/ml



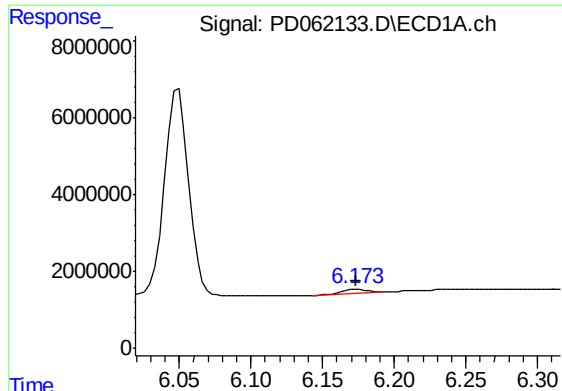
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.061 min
Response: 1750612
Conc: 1.56 ng/ml



#15 Endosulfan II

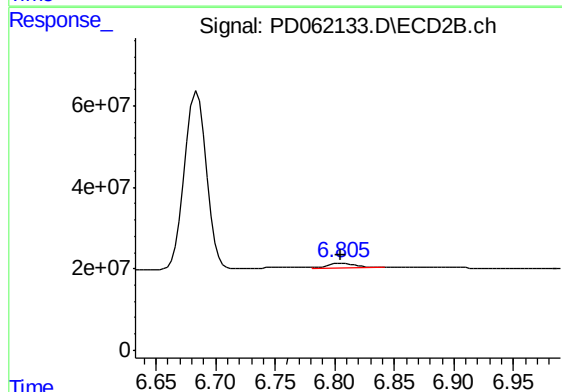
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

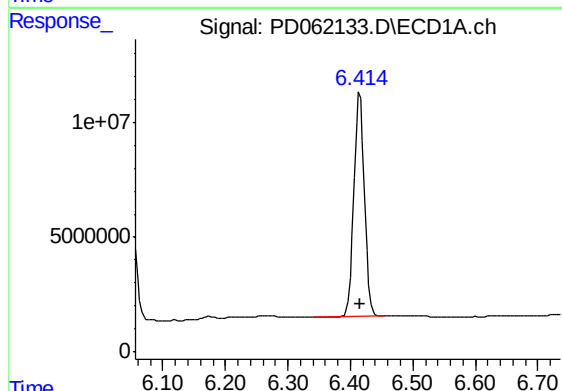
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1075418
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



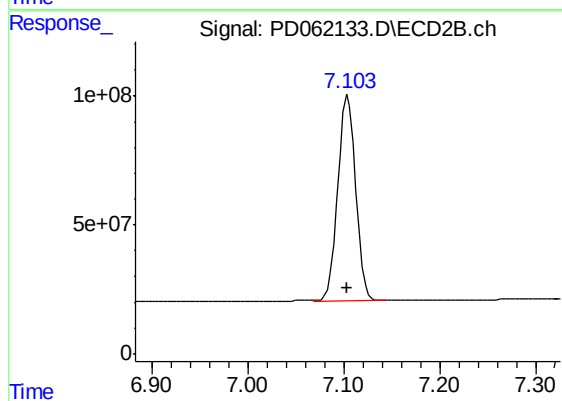
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 17235619
Conc: 1.64 ng/ml



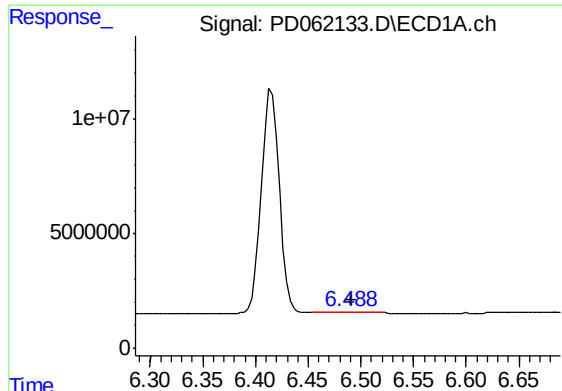
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 116039423
Conc: 108.88 ng/ml



#17 4,4'-DDT

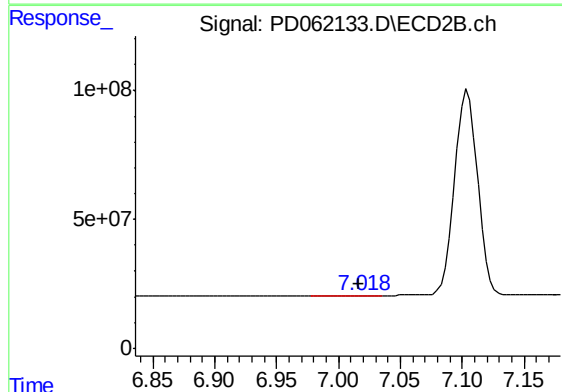
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1030977756
Conc: 103.76 ng/ml



#18 Endrin aldehyde

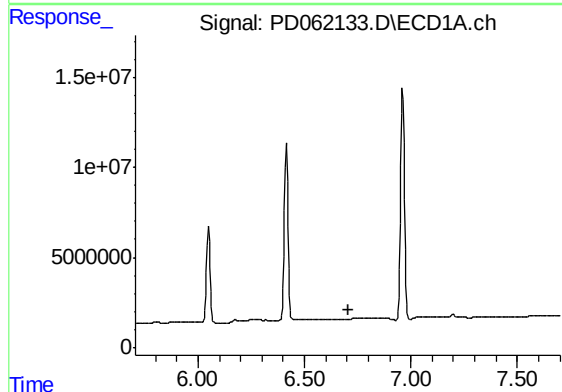
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 743685
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



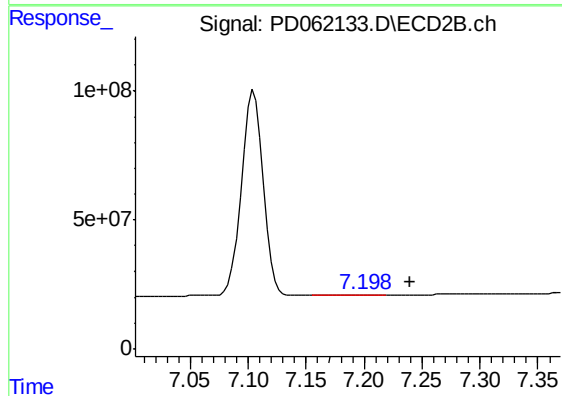
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 1976782
Conc: 0.23 ng/ml



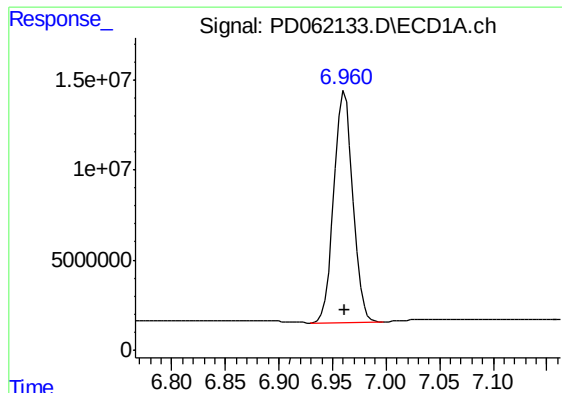
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

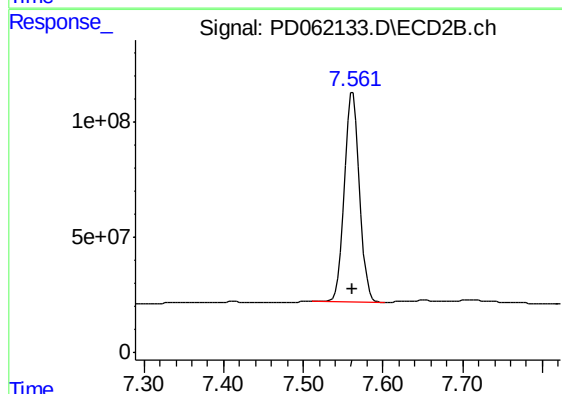
R.T.: 7.199 min
Delta R.T.: -0.040 min
Response: 2075623
Conc: 0.20 ng/ml



#20 Methoxychlor

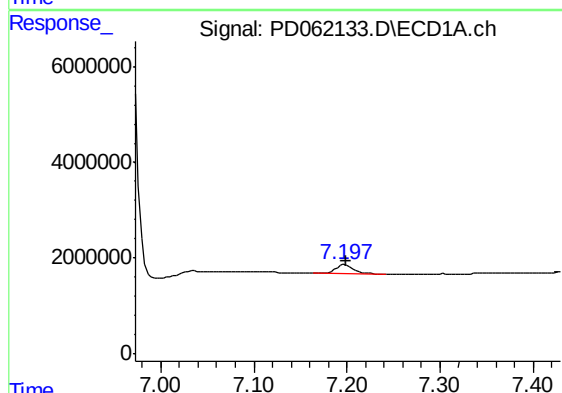
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 157344525
Conc: 262.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



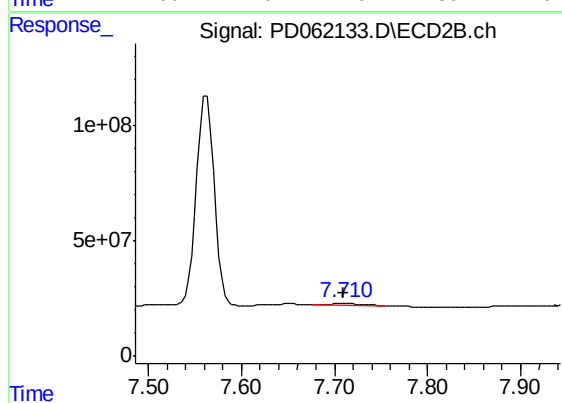
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1217511522
Conc: 262.98 ng/ml



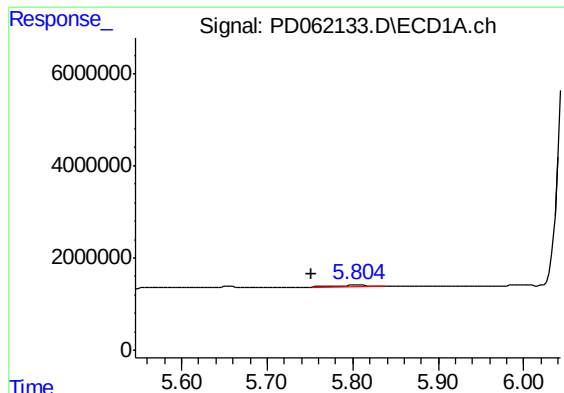
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 2261964
Conc: 1.73 ng/ml



#21 Endrin ketone

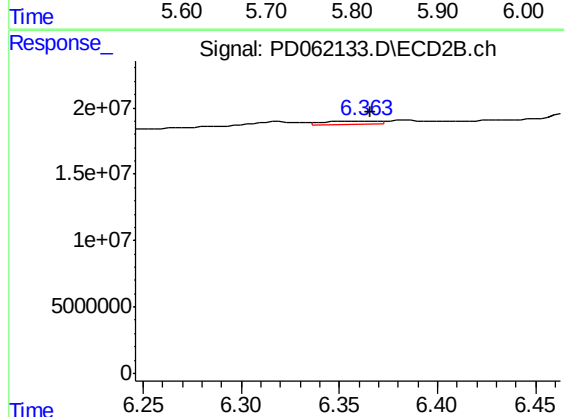
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 13041294
Conc: 1.37 ng/ml



#22 Toxaphene-1

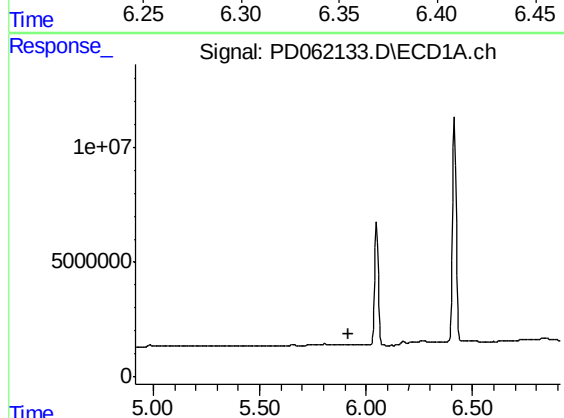
R.T.: 5.806 min
Delta R.T.: 0.054 min
Response: 604626
Conc: 70.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



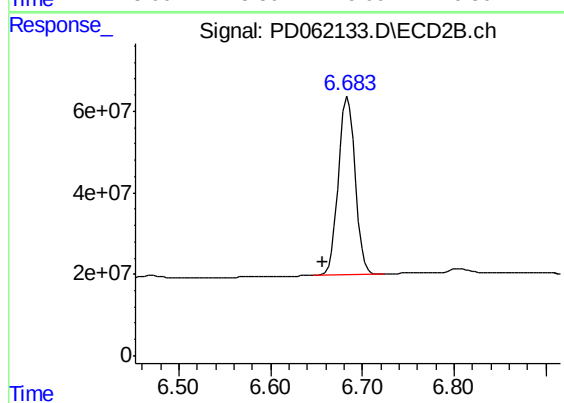
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 5125027
Conc: 89.52 ng/ml



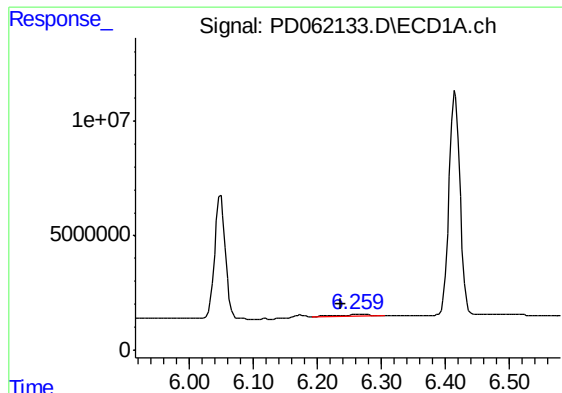
#23 Toxaphene-2

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



#23 Toxaphene-2

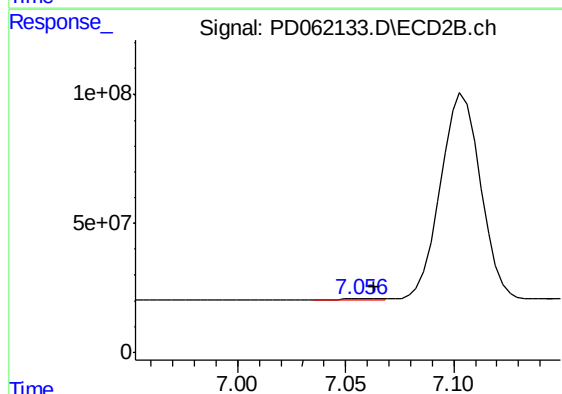
R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: 559591103
Conc: 8077.74 ng/ml



#24 Toxaphene-3

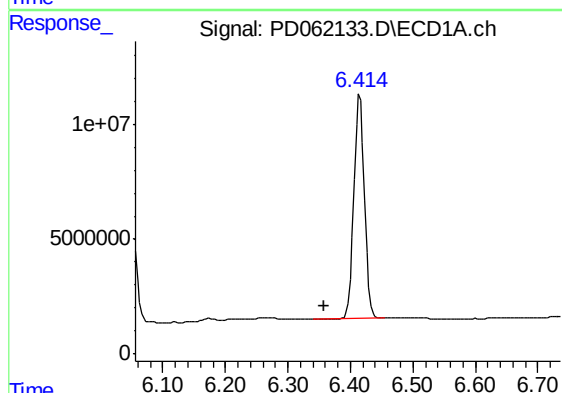
R.T.: 6.262 min
Delta R.T.: 0.025 min
Response: 1750612
Conc: 175.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



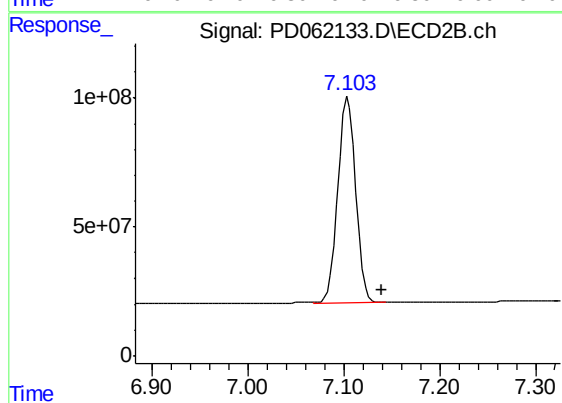
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 2478093
Conc: 26.12 ng/ml



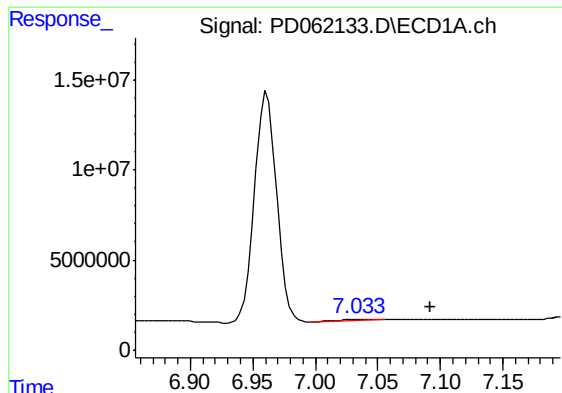
#25 Toxaphene-4

R.T.: 6.415 min
Delta R.T.: 0.058 min
Response: 116039423
Conc: 5398.09 ng/ml



#25 Toxaphene-4

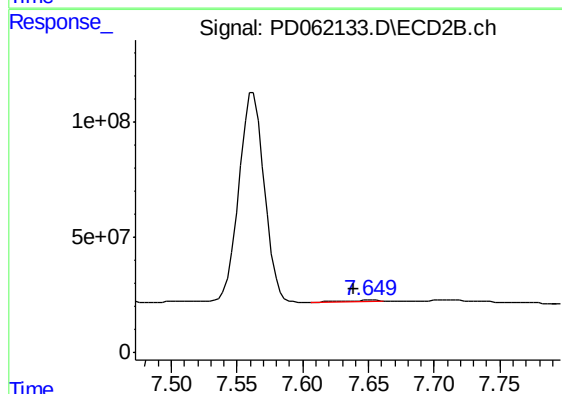
R.T.: 7.104 min
Delta R.T.: -0.035 min
Response: 1030977756
Conc: 3885.30 ng/ml



#26 Toxaphene-5

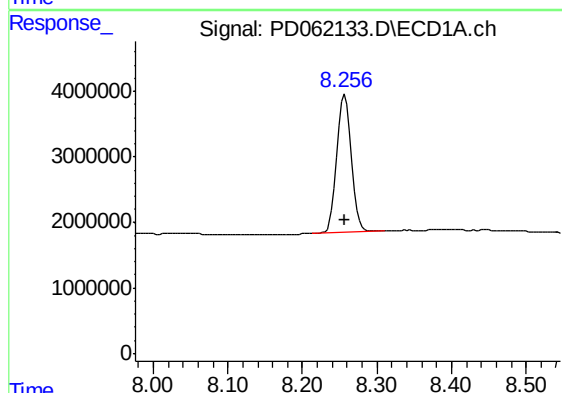
R.T.: 7.035 min
Delta R.T.: -0.057 min
Response: 847449
Conc: 35.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



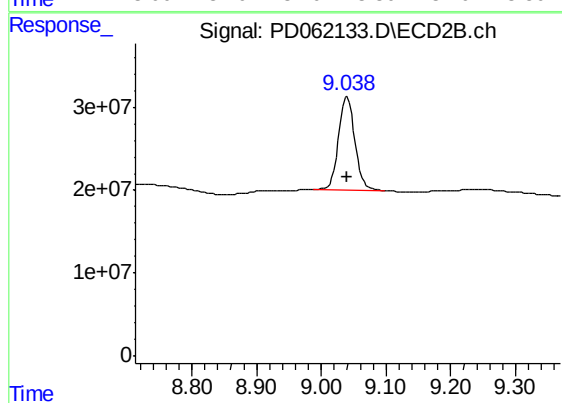
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.012 min
Response: 2632106
Conc: 23.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 28066781
Conc: 20.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 197176841
Conc: 21.42 ng/ml