

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
 Data File : PD087356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 17:28
 Operator : AR\AJ
 Sample : PEM035
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 21:51:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

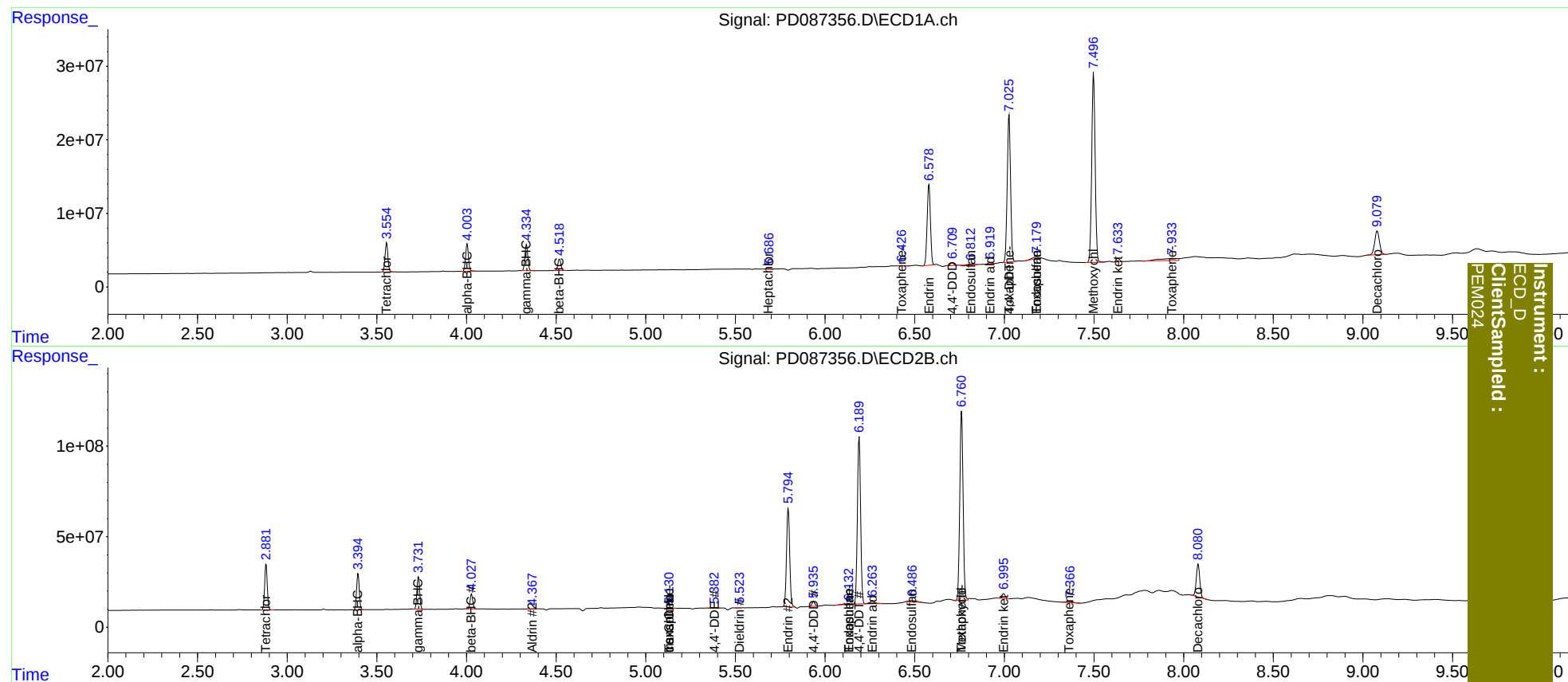
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	43906313	259.2E6	21.445	22.272
27)	SA Decachlor...	9.080	8.081	59878167	238.7E6	19.605	18.123
Target Compounds							
2)	A alpha-BHC	4.004	3.396	41107951	210.3E6	10.189	11.537
3)	MA gamma-BHC...	4.335	3.732	39876713	190.2E6	10.210	11.242
5)	MB Aldrin	0.000	4.368	0	1776609	N.D.	0.106
6)	B beta-BHC	4.519	4.029	18229471	85682439	10.425	10.948
7)	B delta-BHC	4.781	4.287	220274	415293	<MDL	<MDL #
8)	B Heptachlo...	5.686	0.000	1140477	0	0.316	N.D. #
10)	B trans-Chl...	0.000	5.132	0	3563508	N.D.	0.219
11)	B cis-Chlor...	0.000	5.132f	0	3563508	N.D.	0.227
12)	B 4,4'-DDE	0.000	5.383	0	2281707	N.D.	0.153
13)	MA Dieldrin	6.374	5.524	-264270	1734234	N.D.	0.113
14)	MA Endrin	6.580	5.795	140.5E6	673.6E6	47.039	48.216
15)	B Endosulfa...	6.813	6.133f	324658	9716964	0.109	0.716 #
16)	A 4,4'-DDD	6.710	5.936	5832499	28775076	2.250	2.363
17)	MA 4,4'-DDT	7.027	6.190	258.2E6	1143.3E6	96.320	90.684
18)	B Endrin al...	6.921	6.265	2474039	31739068	1.054	3.038 #
19)	B Endosulfa...	7.181	6.483	5352283	23268556	1.846	1.760
20)	A Methoxychlor	7.498	6.762	342.9E6	1337.7E6	230.485	229.452
21)	B Endrin ke...	7.635	6.997	6127451	33857374	1.910	2.342
22)	Toxaphene-1	6.296f	5.132	-125038	3563508	N.D.	44.146
23)	Toxaphene-2	6.427	6.133	1206269	9716964	38.761	109.808 #
24)	Toxaphene-3	7.027f	6.762	258.2E6	1337.7E6	2988.046	4692.555 #
25)	Toxaphene-4	7.181	0.000	5352283	0	82.832	N.D. #
26)	Toxaphene-5	7.936	7.360	20357069	15131425	434.964	101.867 #

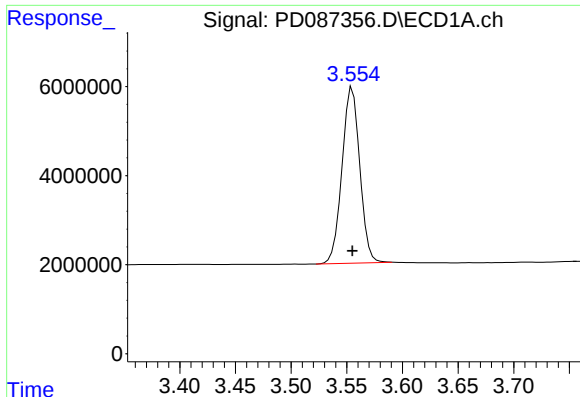
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
Data File : PD087356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 17:28
Operator : AR\AJ
Sample : PEM035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 21:51:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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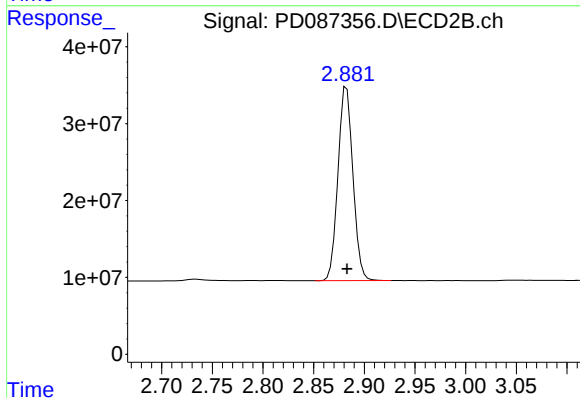




#1 Tetrachloro-m-xylene

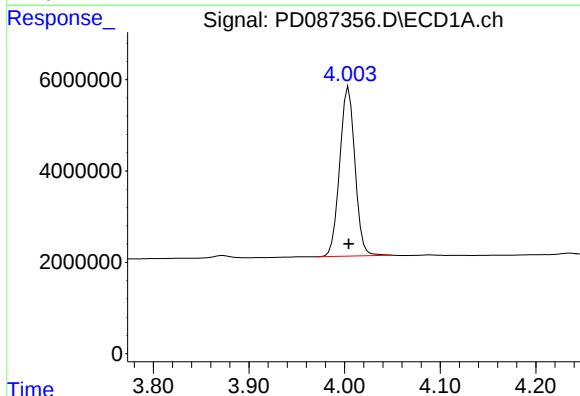
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43906313
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



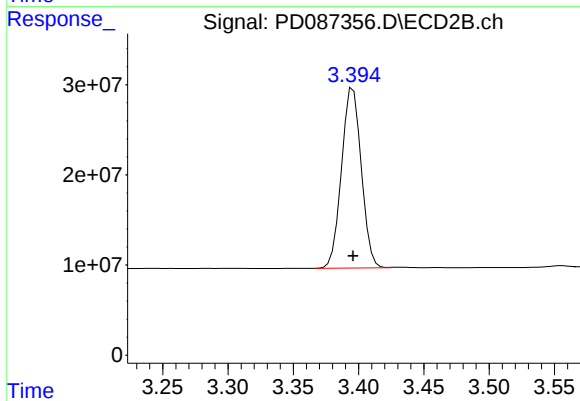
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 259172277
Conc: 22.27 ng/ml



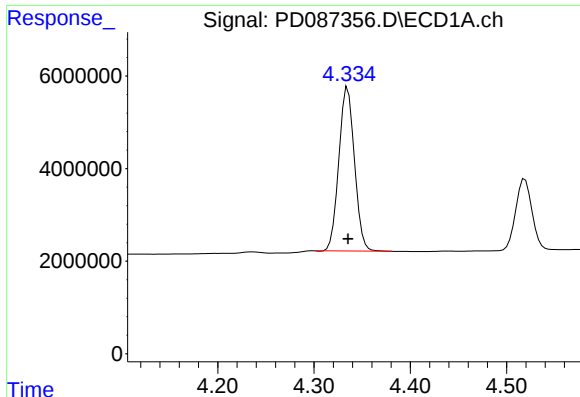
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 41107951
Conc: 10.19 ng/ml



#2 alpha-BHC

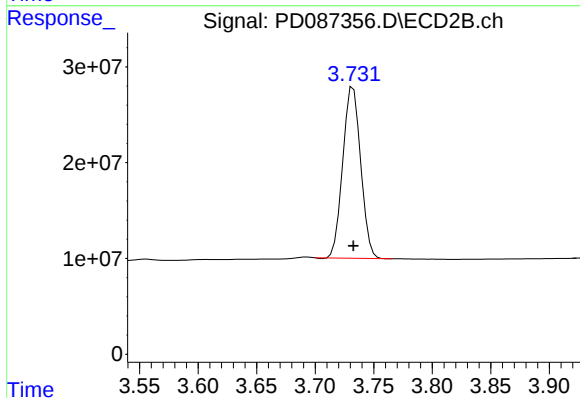
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 210304727
Conc: 11.54 ng/ml



#3 gamma-BHC (Lindane)

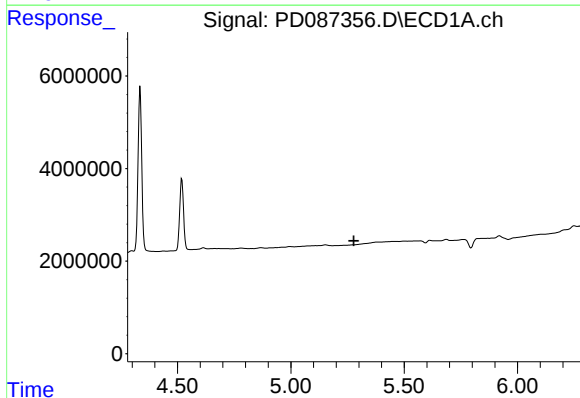
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 39876713
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



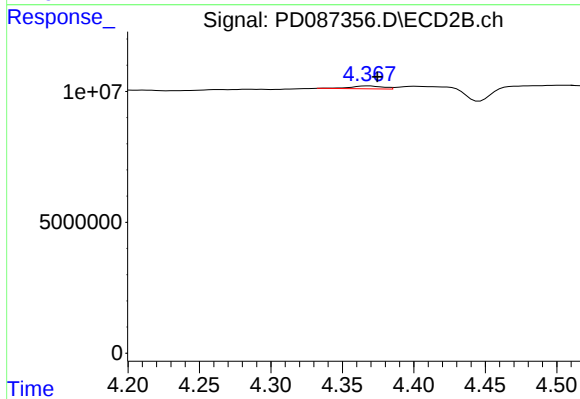
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 190207234
Conc: 11.24 ng/ml



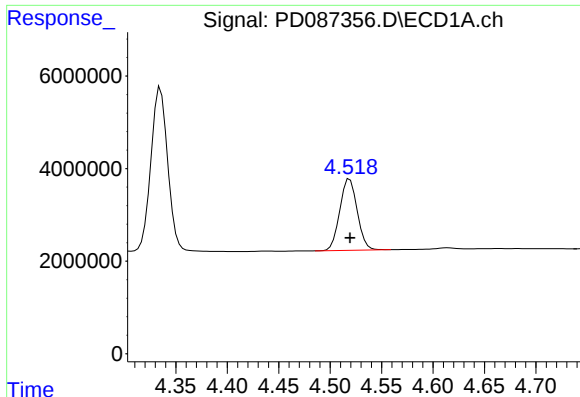
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



#5 Aldrin

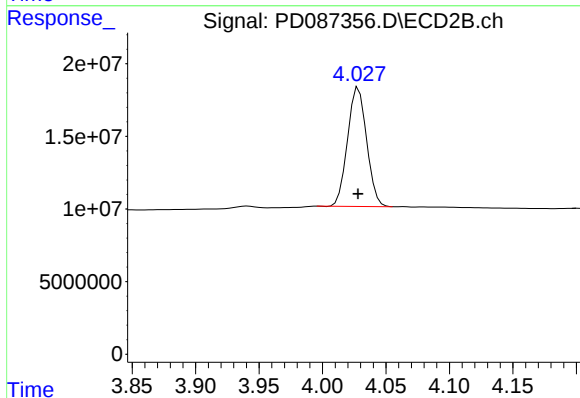
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1776609
Conc: 0.11 ng/ml



#6 beta-BHC

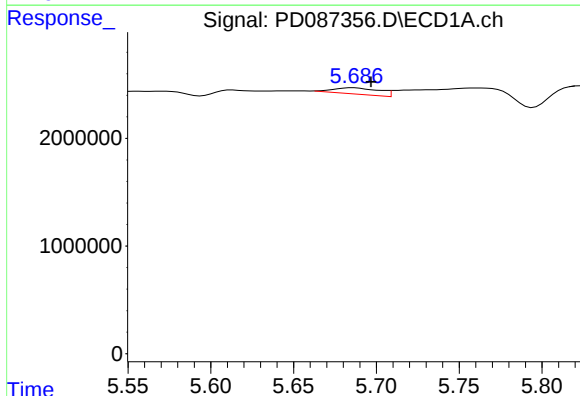
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 18229471
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



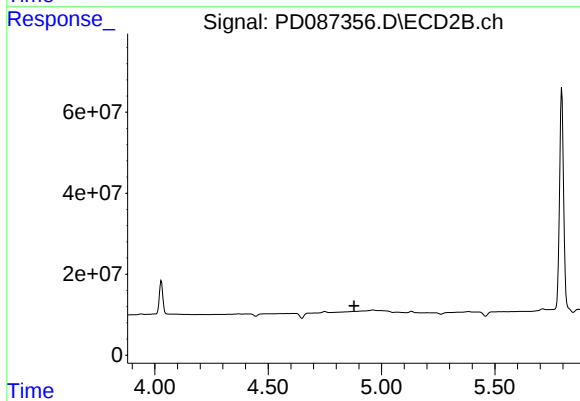
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 85682439
Conc: 10.95 ng/ml



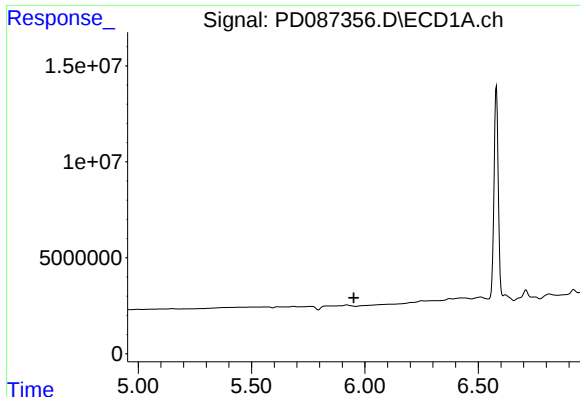
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 1140477
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

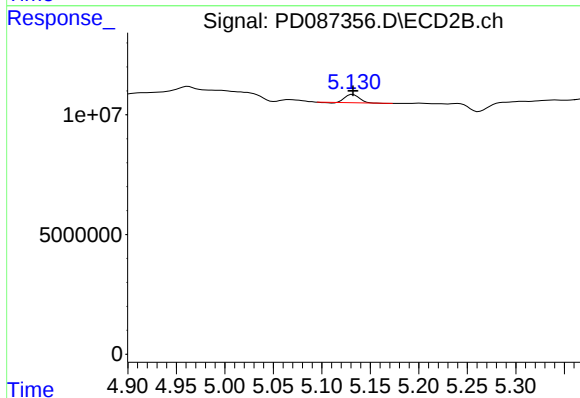
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

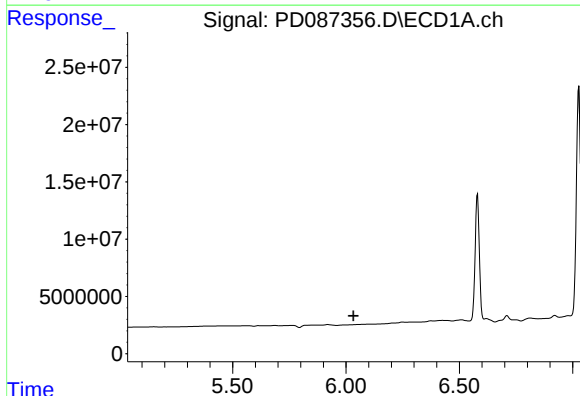
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM024



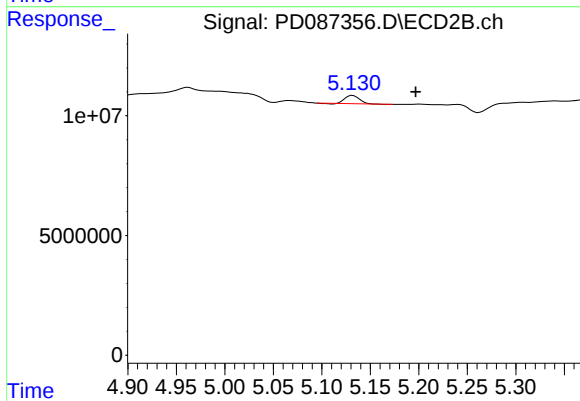
#10 trans-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 3563508
Conc: 0.22 ng/ml



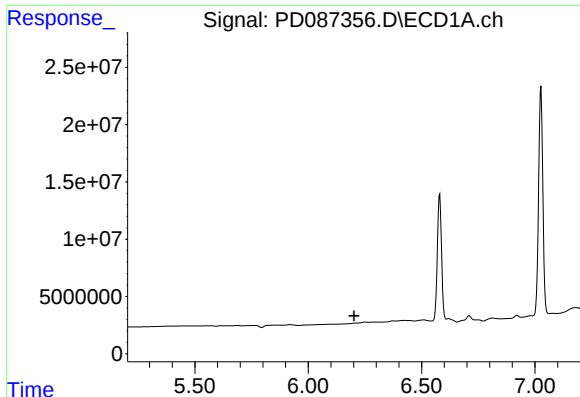
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

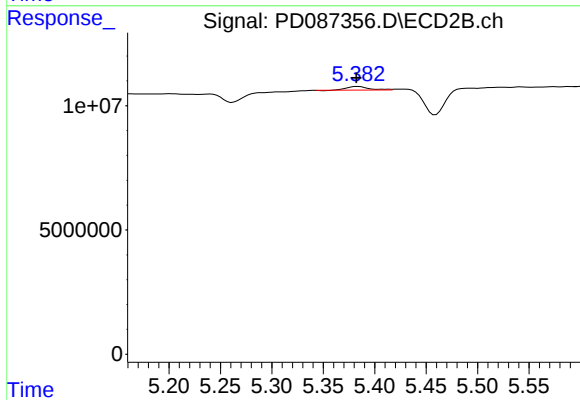
R.T.: 5.132 min
Delta R.T.: -0.065 min
Response: 3563508
Conc: 0.23 ng/ml



#12 4,4'-DDE

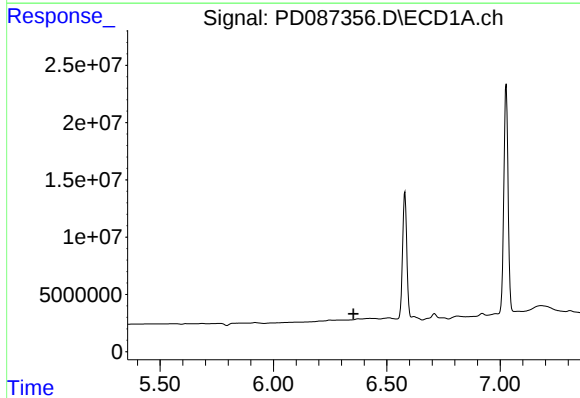
R.T.: 0.000 min
Exp R.T.: 6.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM024



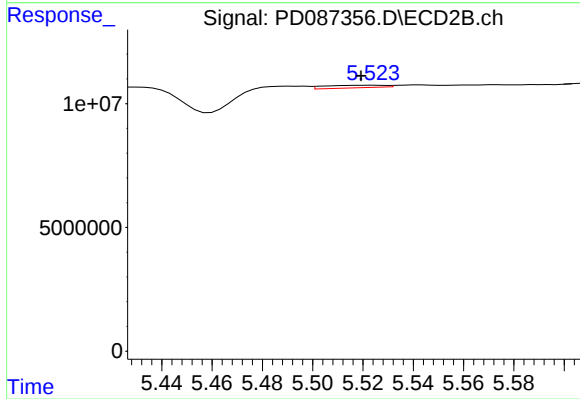
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 2281707
Conc: 0.15 ng/ml



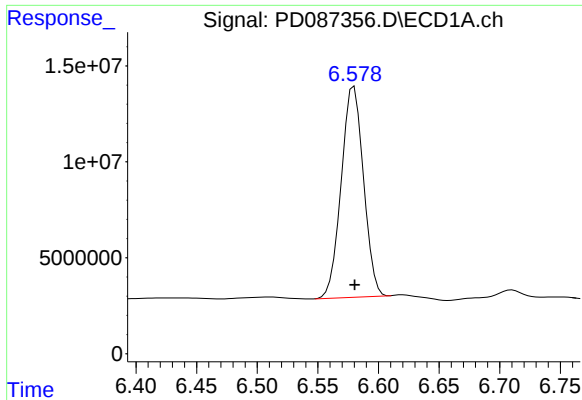
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: -264270
Conc: N.D.



#13 Dieldrin

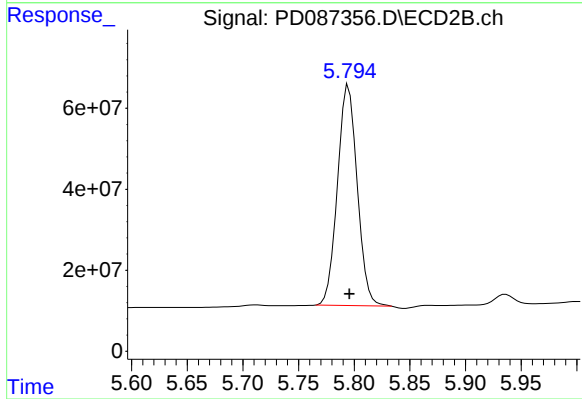
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 1734234
Conc: 0.11 ng/ml



#14 Endrin

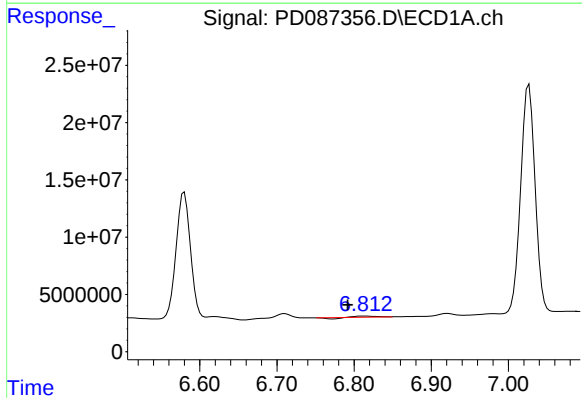
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 140527291
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



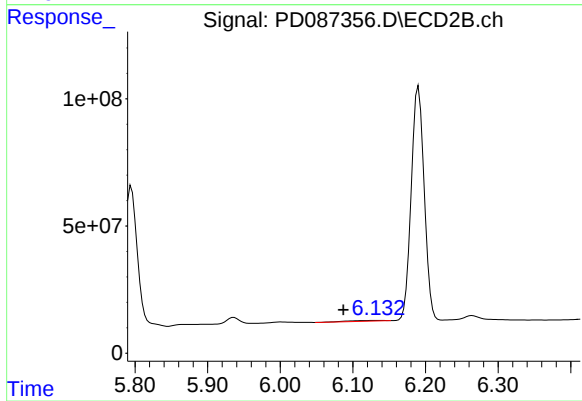
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 673616243
Conc: 48.22 ng/ml



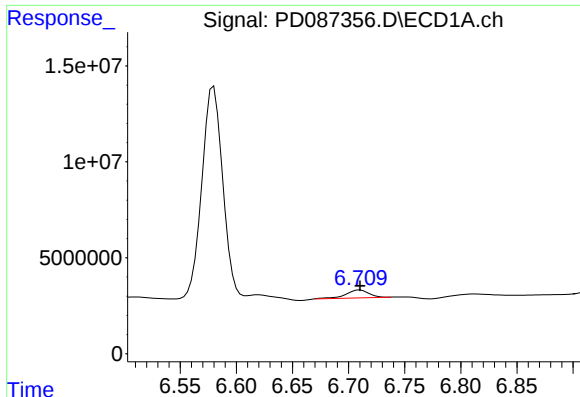
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.022 min
Response: 324658
Conc: 0.11 ng/ml



#15 Endosulfan II

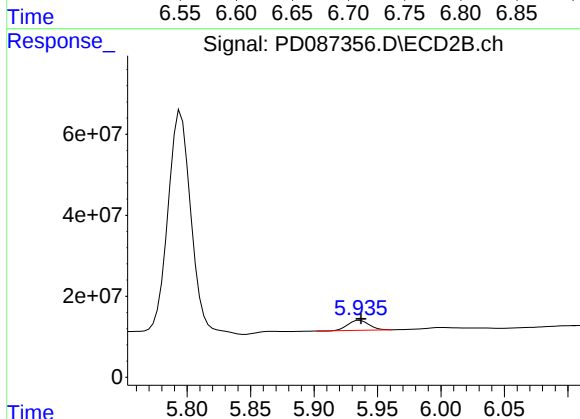
R.T.: 6.133 min
Delta R.T.: 0.046 min
Response: 9716964
Conc: 0.72 ng/ml



#16 4,4'-DDD

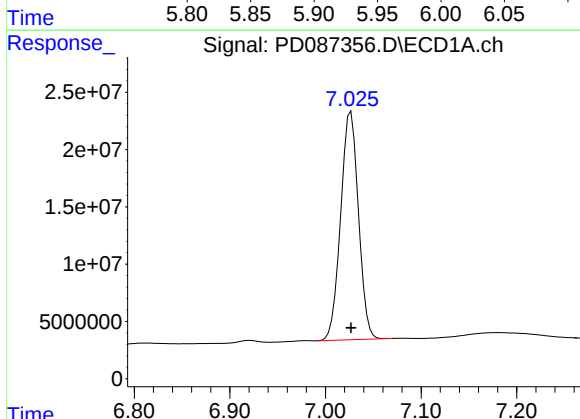
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 5832499
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



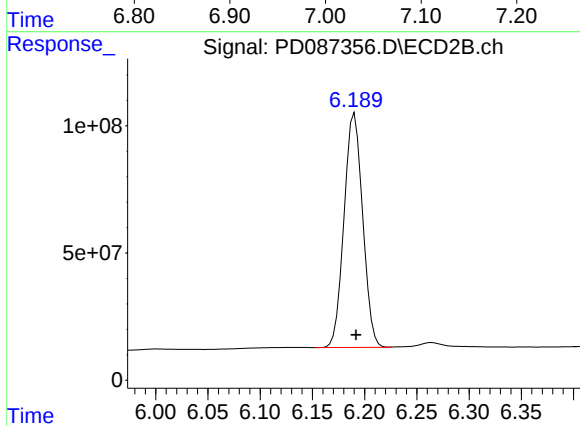
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 28775076
Conc: 2.36 ng/ml



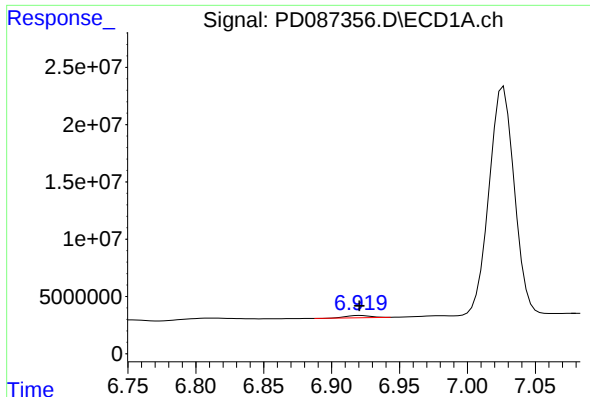
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 258227647
Conc: 96.32 ng/ml



#17 4,4'-DDT

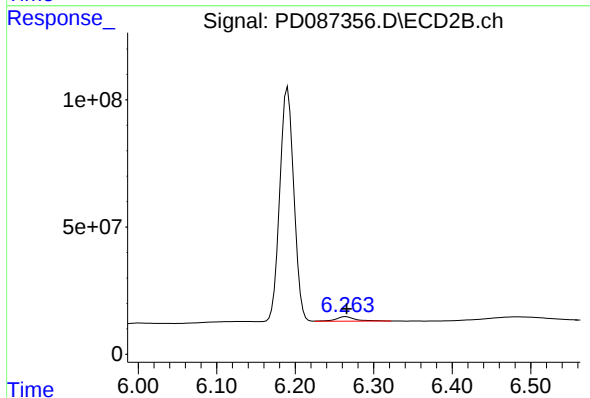
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1143312141
Conc: 90.68 ng/ml



#18 Endrin aldehyde

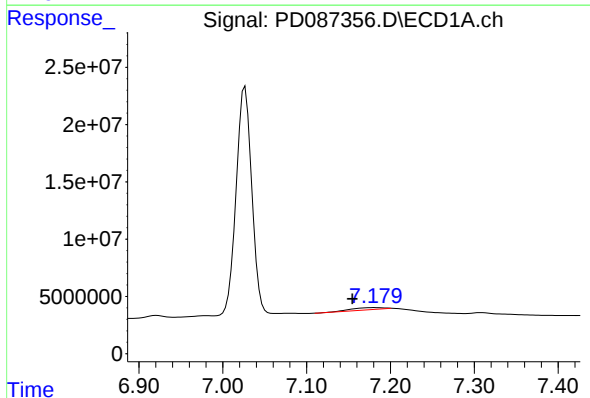
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 2474039
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



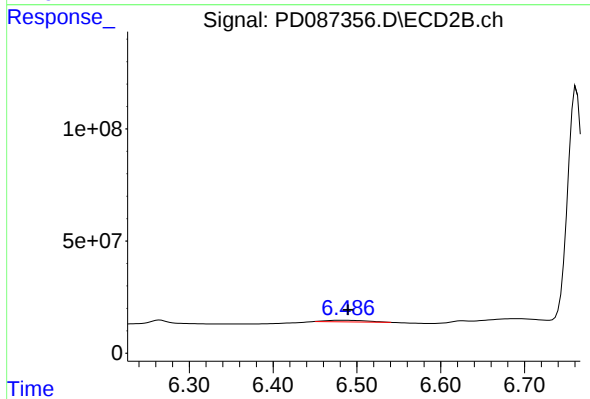
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 31739068
Conc: 3.04 ng/ml



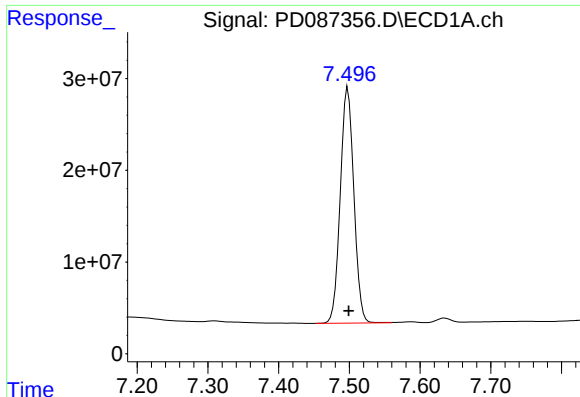
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.026 min
Response: 5352283
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

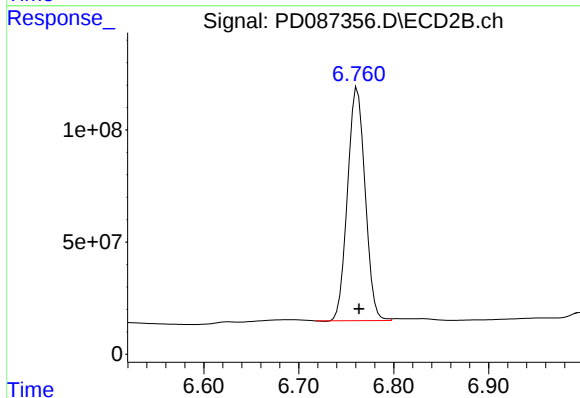
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 23268556
Conc: 1.76 ng/ml



#20 Methoxychlor

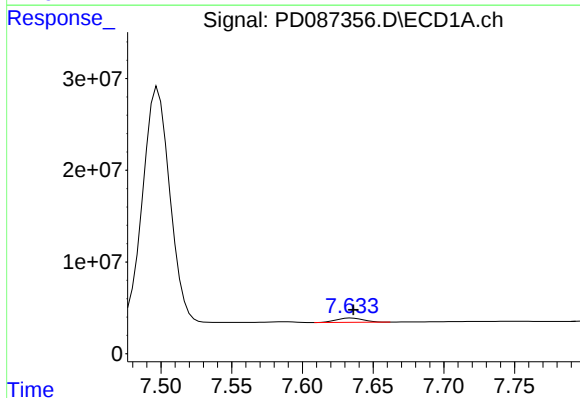
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 342897256
Conc: 230.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



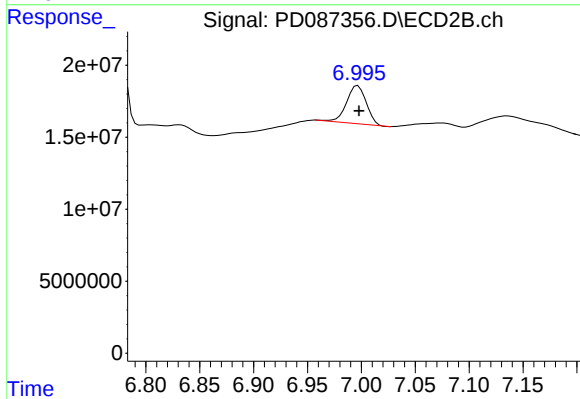
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1337705437
Conc: 229.45 ng/ml



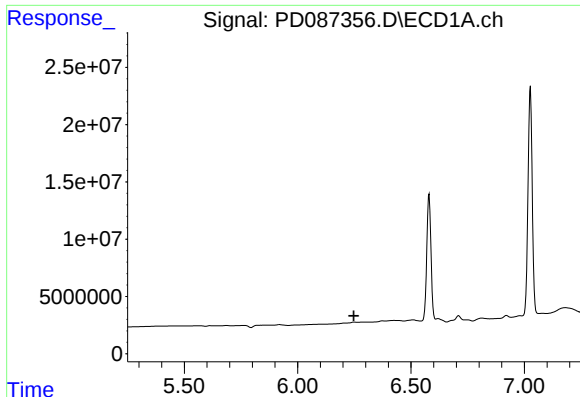
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 6127451
Conc: 1.91 ng/ml



#21 Endrin ketone

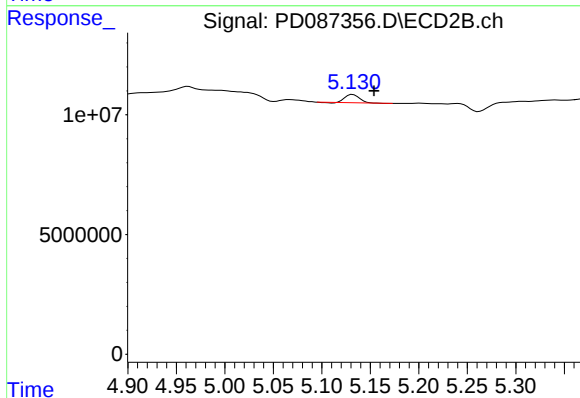
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 33857374
Conc: 2.34 ng/ml



#22 Toxaphene-1

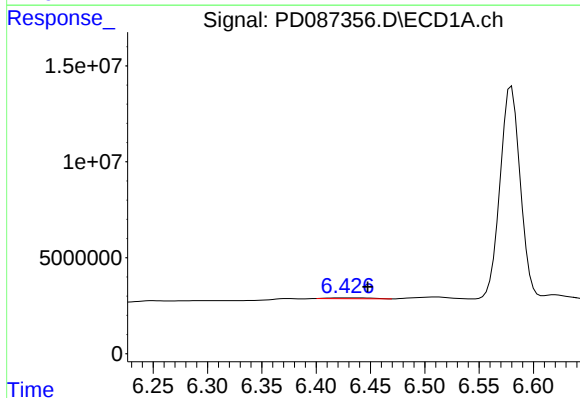
R.T.: 6.296 min
Delta R.T.: 0.049 min
Response: -125038
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM024



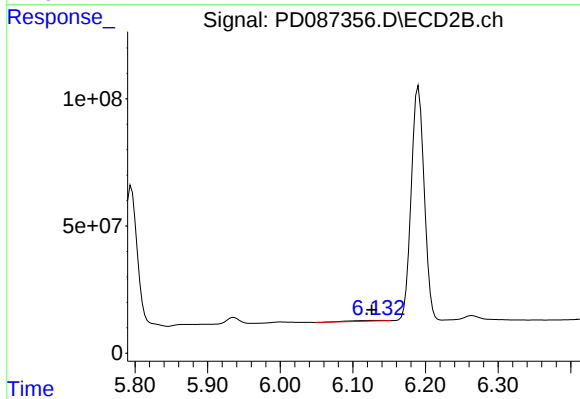
#22 Toxaphene-1

R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 3563508
Conc: 44.15 ng/ml



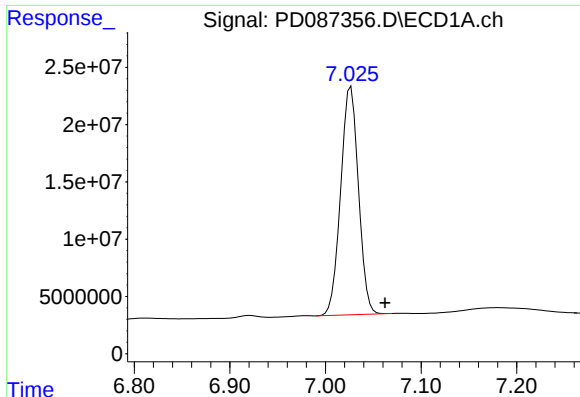
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 1206269
Conc: 38.76 ng/ml



#23 Toxaphene-2

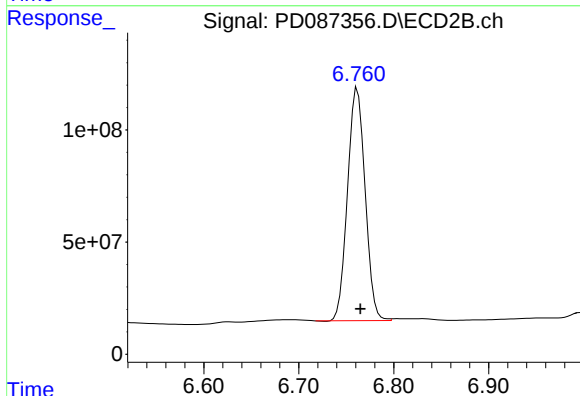
R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 9716964
Conc: 109.81 ng/ml



#24 Toxaphene-3

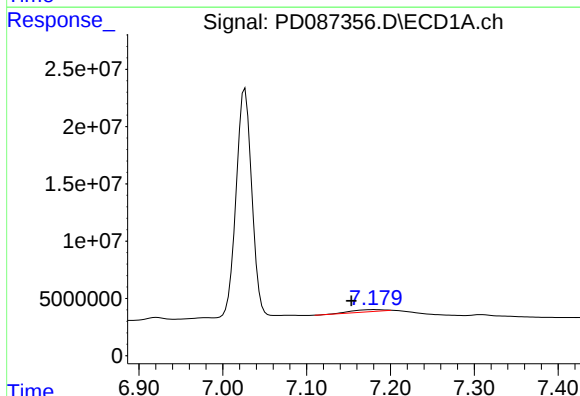
R.T.: 7.027 min
Delta R.T.: -0.036 min
Response: 258227647
Conc: 2988.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



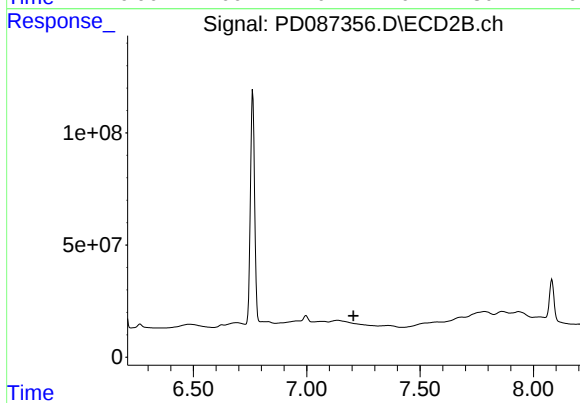
#24 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1337705437
Conc: 4692.55 ng/ml



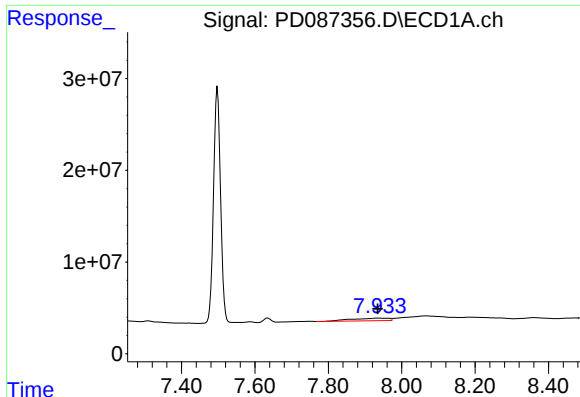
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.027 min
Response: 5352283
Conc: 82.83 ng/ml



#25 Toxaphene-4

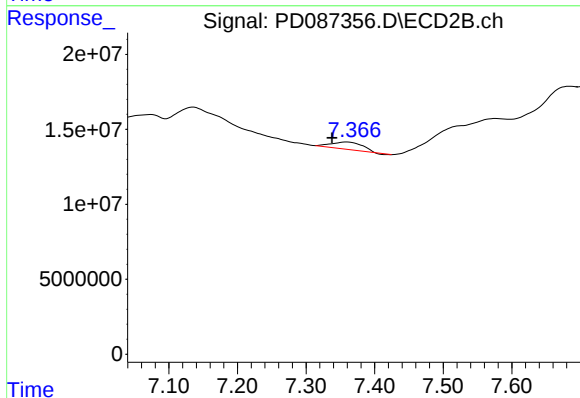
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

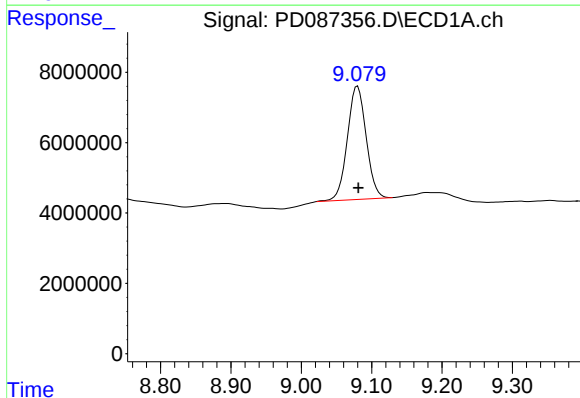
R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 20357069
Conc: 434.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM024



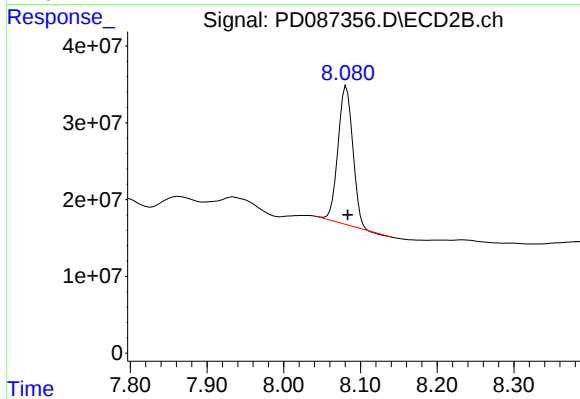
#26 Toxaphene-5

R.T.: 7.360 min
Delta R.T.: 0.022 min
Response: 15131425
Conc: 101.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 59878167
Conc: 19.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 238731606
Conc: 18.12 ng/ml