

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 20:28
 Operator : AJ\SJ
 Sample : PEM46
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:28:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.370	3.967	23359519	354.9E6	19.139	20.184
27)	SA Decachlor...	8.065	8.991	27415825	317.8E6	19.040	19.633
Target Compounds							
2)	A alpha-BHC	3.800	4.347	18889937	281.3E6	9.776	10.360
3)	MA gamma-BHC...	4.078	4.628	18416979	270.5E6	9.909	10.548
4)	MA Heptachlor	4.327f	0.000	7491234	0	4.176	N.D. #
6)	B beta-BHC	4.327	4.789	7491234	109.5E6	10.082	10.435
9)	A Endosulfan I	0.000	6.134f	0	6157055	N.D.	0.287
11)	B cis-Chlor...	0.000	6.134	0	6157055	N.D.	0.268
12)	B 4,4'-DDE	0.000	6.284	0	8622287	N.D.	0.425
13)	MA Dieldrin	0.000	6.433	0	1868681	N.D.	<MDL
14)	MA Endrin	5.876	6.648	71201776	791.1E6	45.323	44.424
15)	B Endosulfa...	0.000	6.866	0	7586810	N.D.	0.398
16)	A 4,4'-DDD	0.000	6.768	0	35107140	N.D.	2.315
17)	MA 4,4'-DDT	6.244	7.066	141.6E6	1439.2E6	95.912	89.257
18)	B Endrin al...	0.000	6.972	0	16873273	N.D.	1.135
20)	A Methoxychlor	6.793	7.519	178.6E6	1502.7E6	229.248	219.508
21)	B Endrin ke...	7.016	7.659	3547495	24431432	2.113	1.476 #
22)	Toxaphene-1	0.000	6.284	0	8622287	N.D.	87.662
23)	Toxaphene-2	0.000	6.866	0	7586810	N.D.	12.672
24)	Toxaphene-3	6.244	7.066	141.6E6	1439.2E6	5384.226	7792.628 #
26)	Toxaphene-5	0.000	7.659	0	24431432	N.D.	125.581

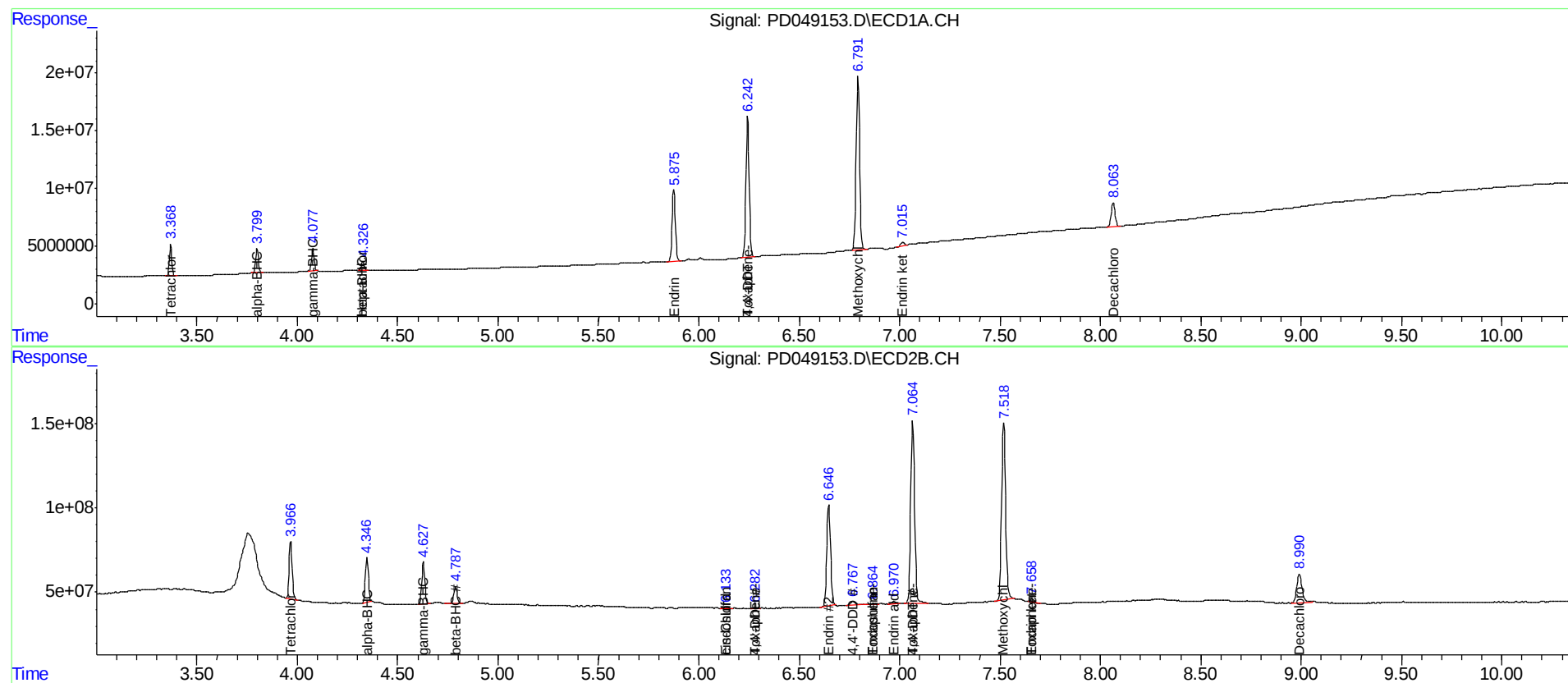
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

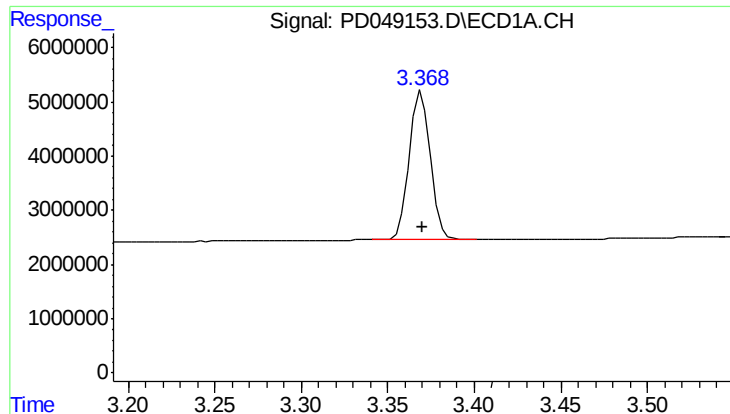
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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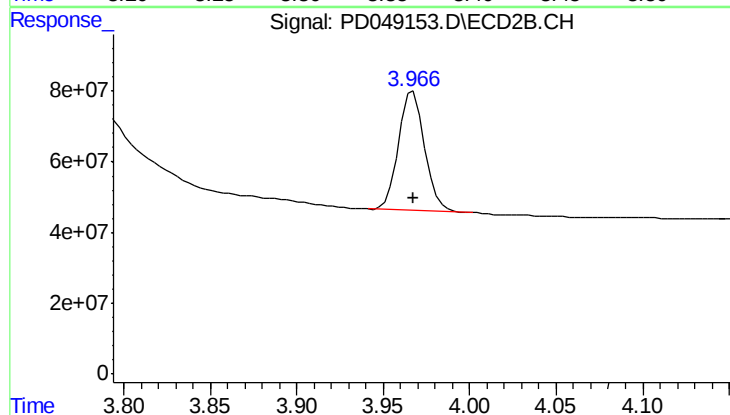




#1 Tetrachloro-m-xylene

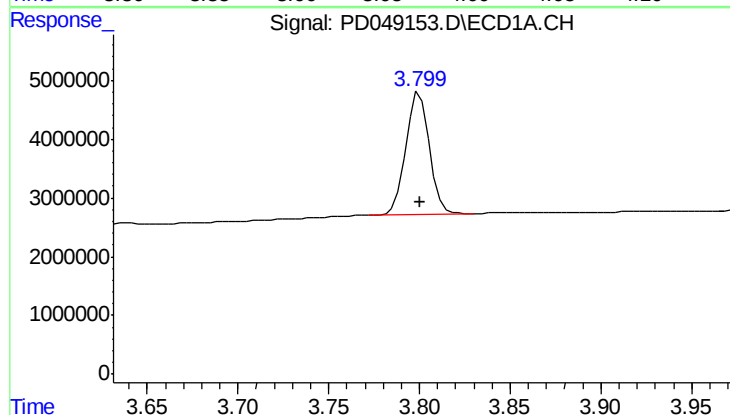
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23359519
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



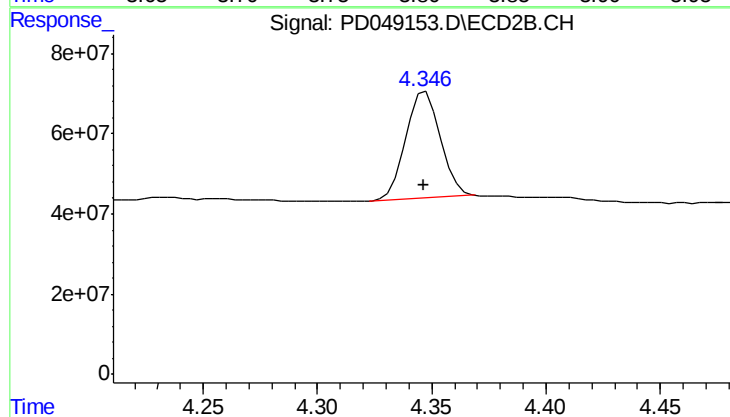
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 354877844
Conc: 20.18 ng/ml



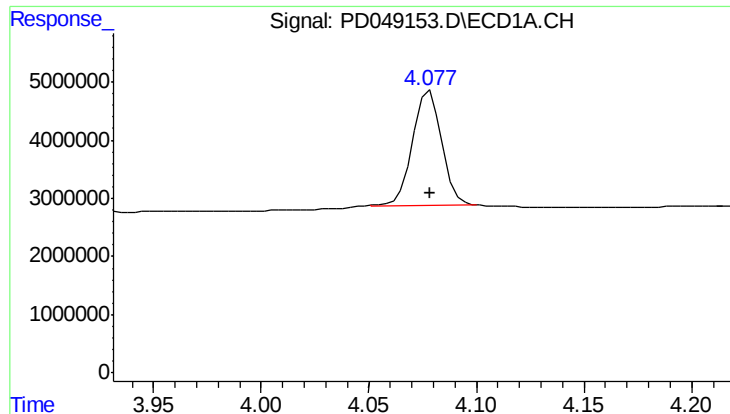
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 18889937
Conc: 9.78 ng/ml



#2 alpha-BHC

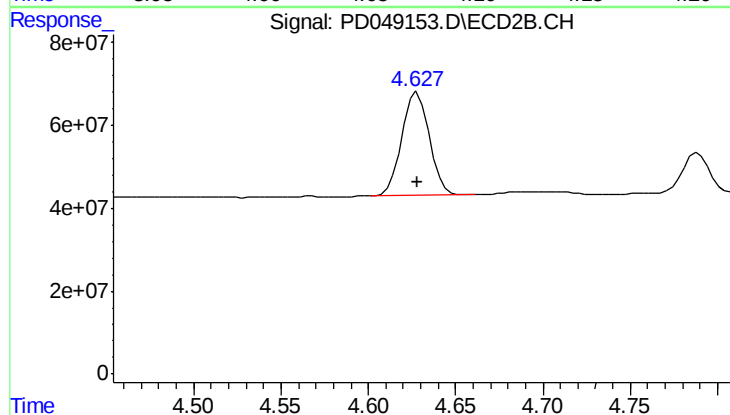
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 281260513
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

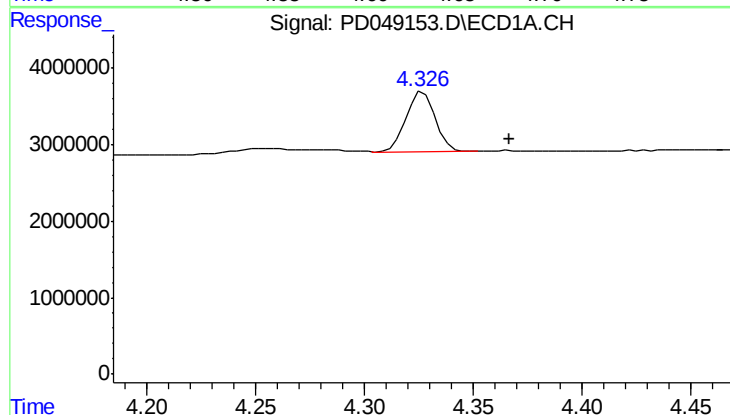
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 18416979
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



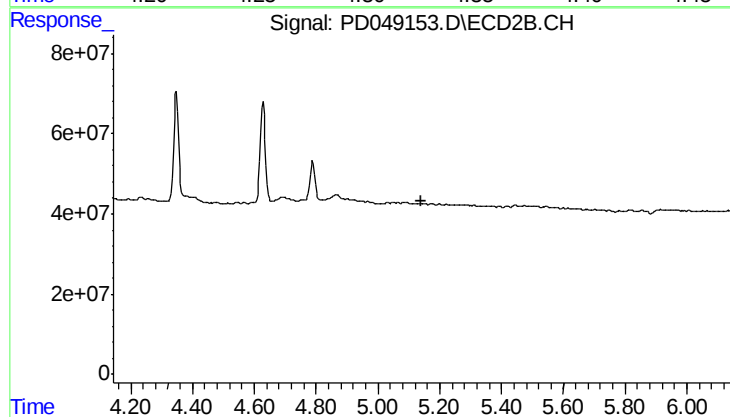
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 270487477
Conc: 10.55 ng/ml



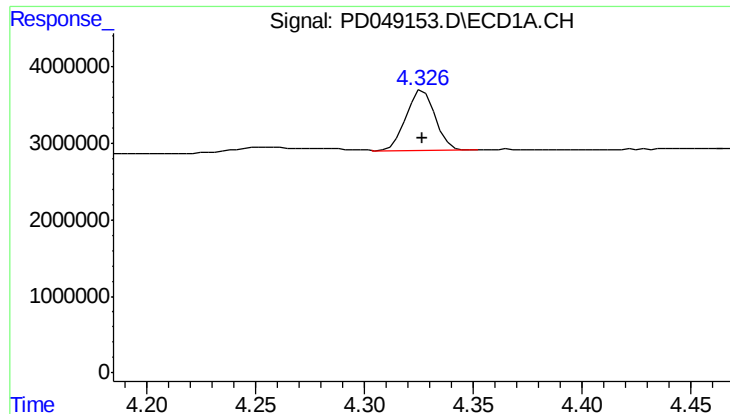
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.040 min
Response: 7491234
Conc: 4.18 ng/ml



#4 Heptachlor

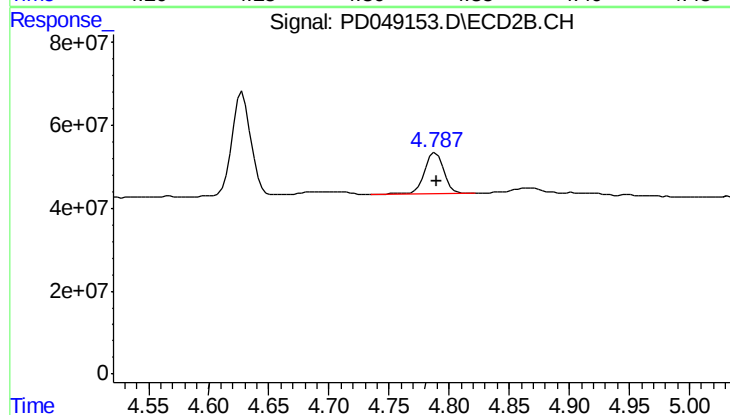
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

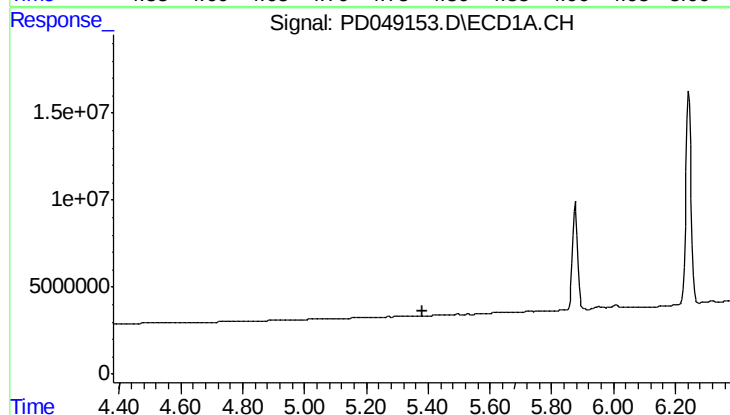
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7491234
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



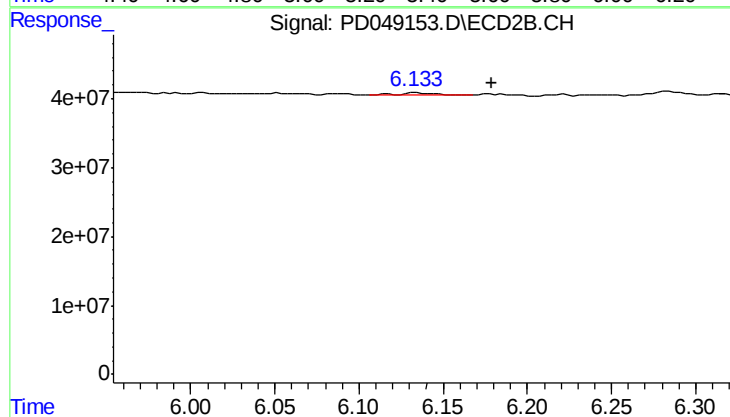
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 109450979
Conc: 10.44 ng/ml



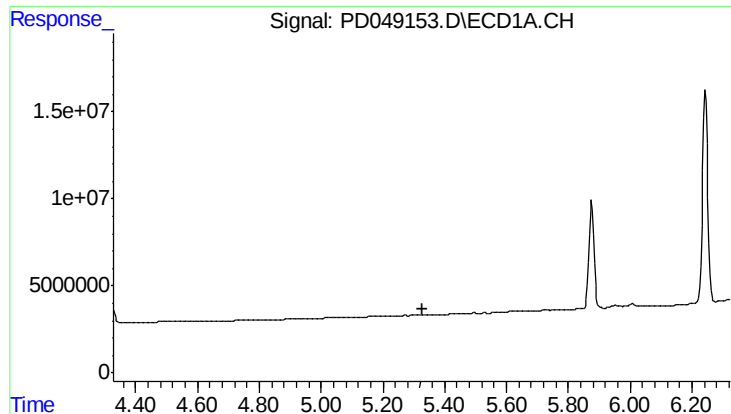
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#9 Endosulfan I

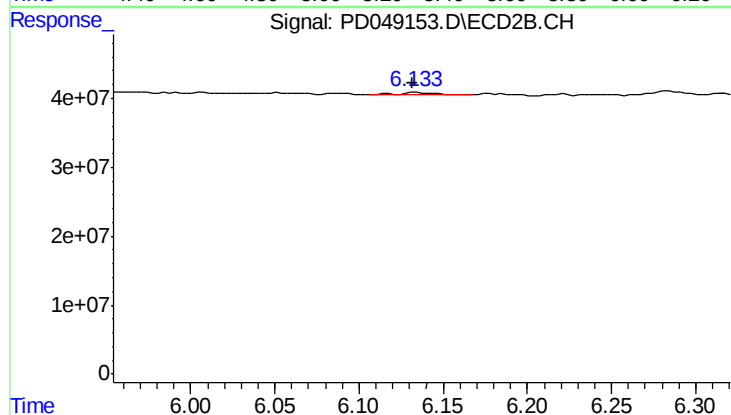
R.T.: 6.134 min
Delta R.T.: -0.045 min
Response: 6157055
Conc: 0.29 ng/ml



#11 cis-Chlordane

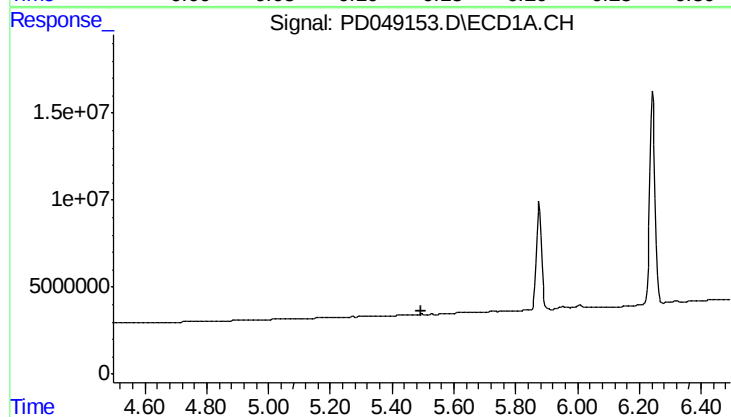
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



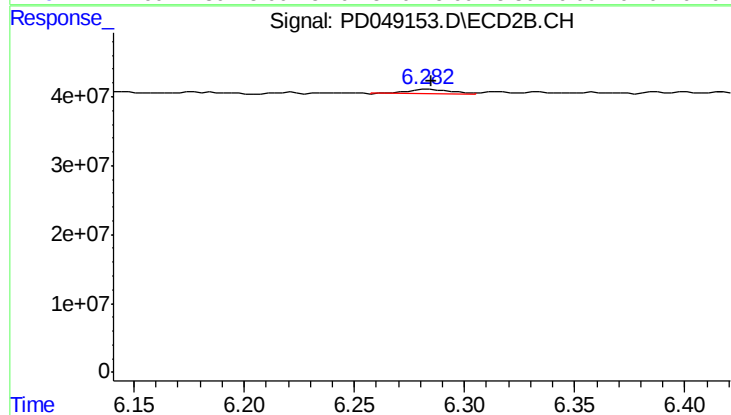
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 6157055
Conc: 0.27 ng/ml



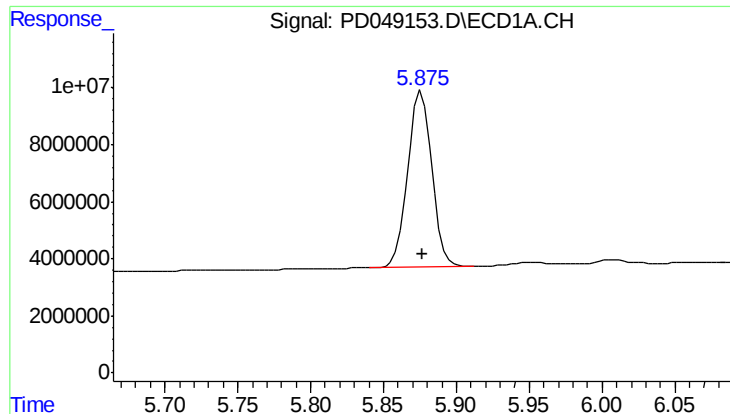
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

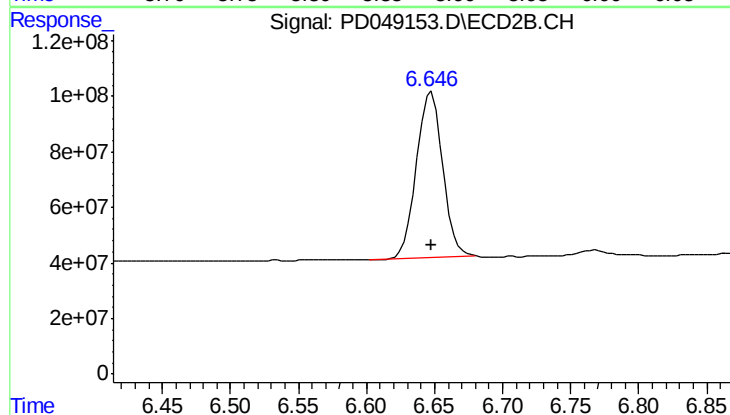
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 8622287
Conc: 0.43 ng/ml



#14 Endrin

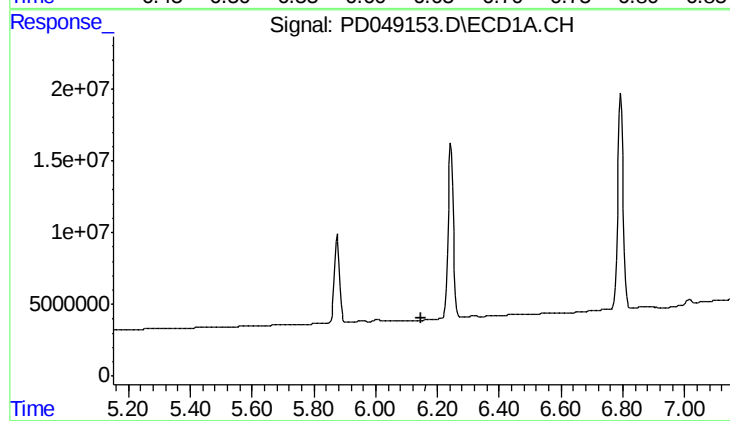
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 71201776
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



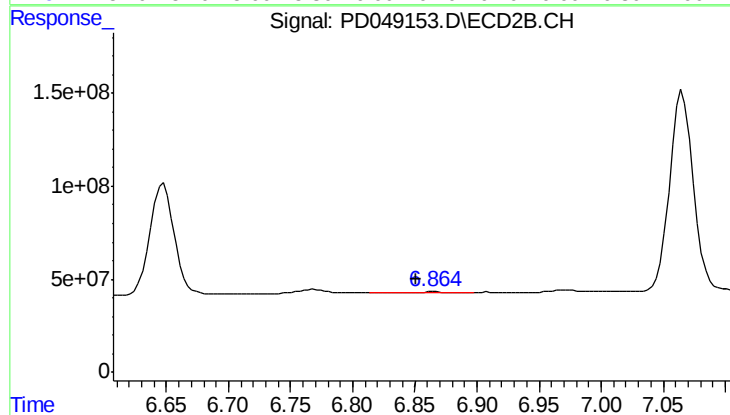
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 791082436
Conc: 44.42 ng/ml



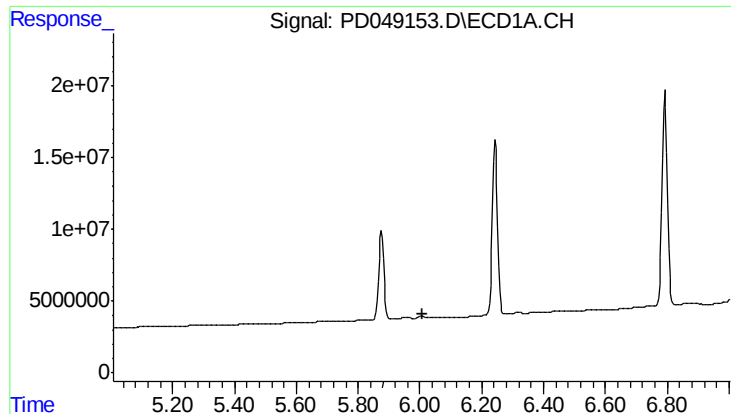
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#15 Endosulfan II

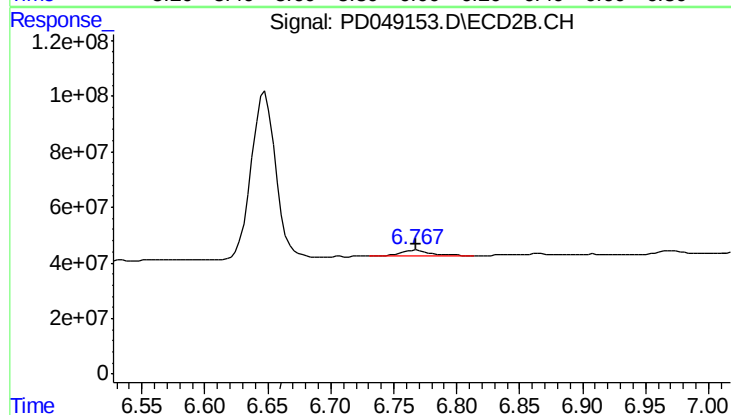
R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 7586810
Conc: 0.40 ng/ml



#16 4,4'-DDD

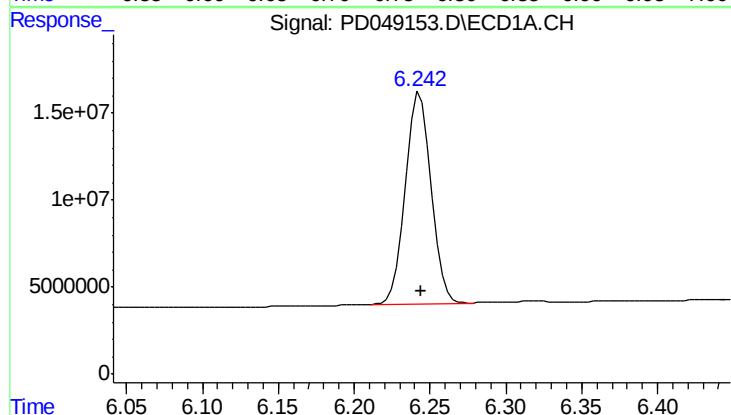
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



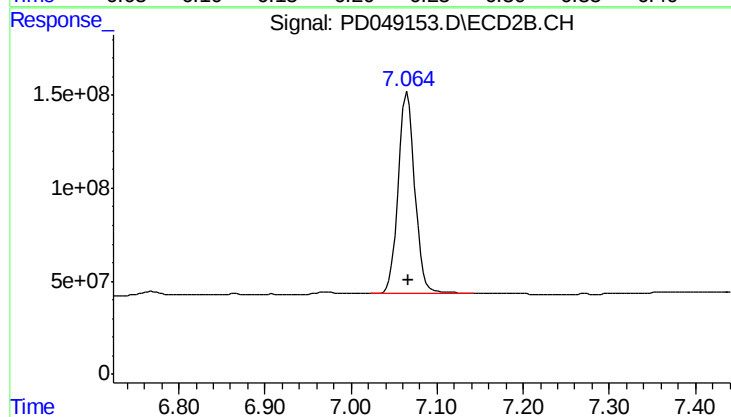
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 35107140
Conc: 2.32 ng/ml



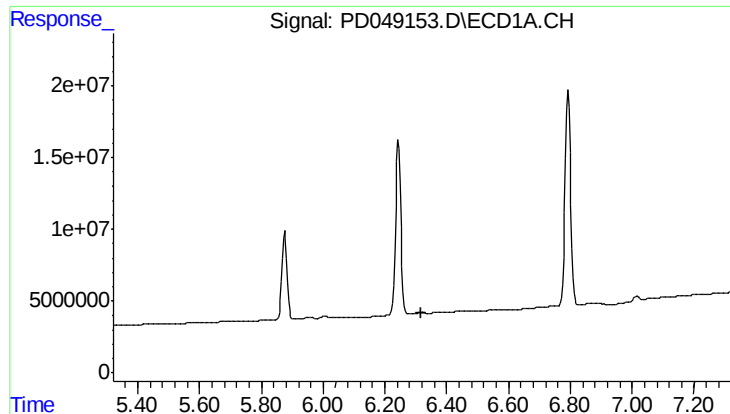
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 141605475
Conc: 95.91 ng/ml



#17 4,4'-DDT

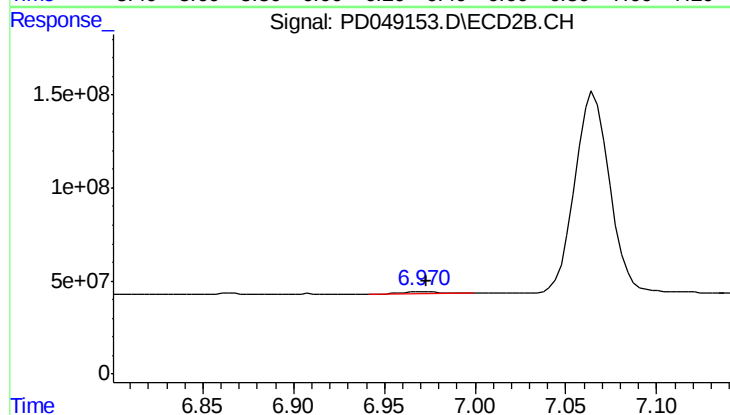
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 1439205404
Conc: 89.26 ng/ml



#18 Endrin aldehyde

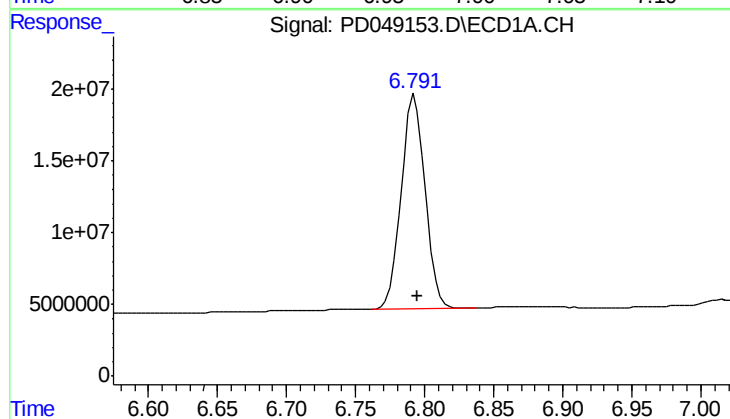
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



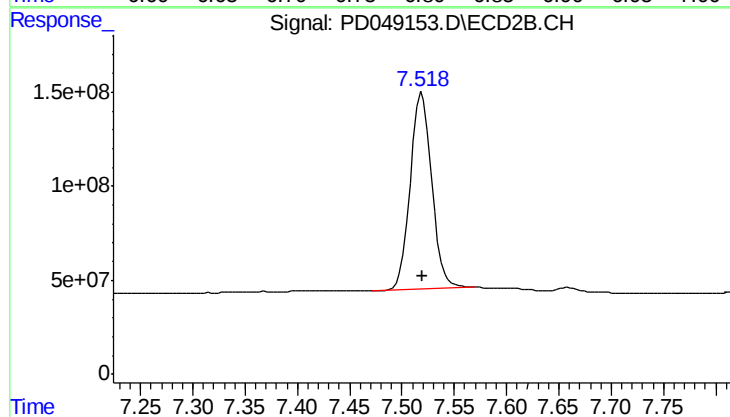
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 16873273
Conc: 1.13 ng/ml



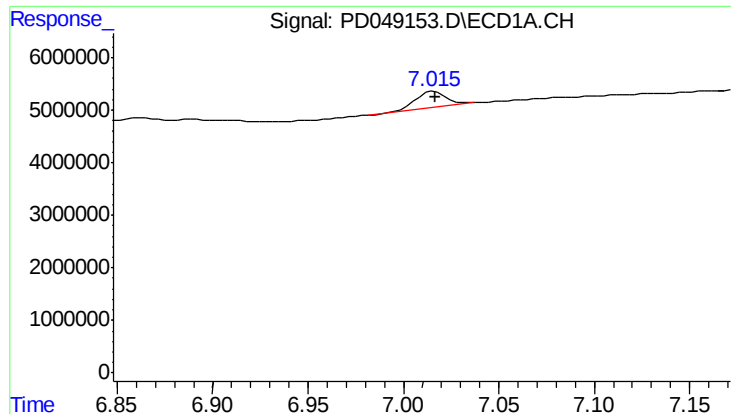
#20 Methoxychlor

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 178594592
Conc: 229.25 ng/ml



#20 Methoxychlor

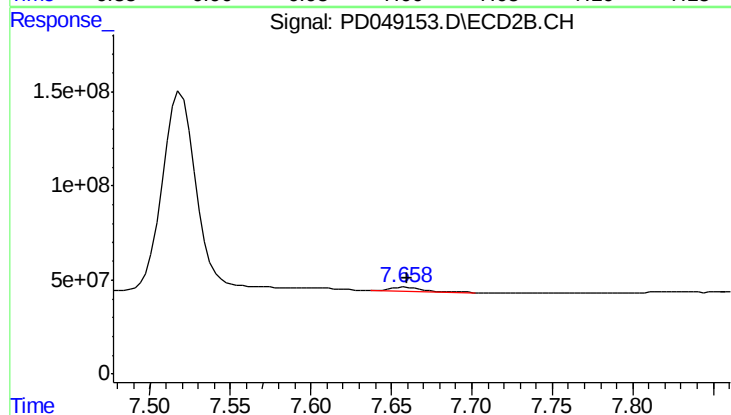
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1502737896
Conc: 219.51 ng/ml



#21 Endrin ketone

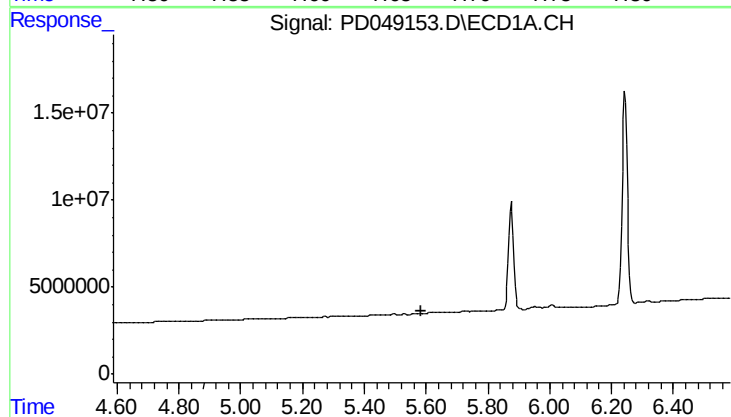
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3547495
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM46



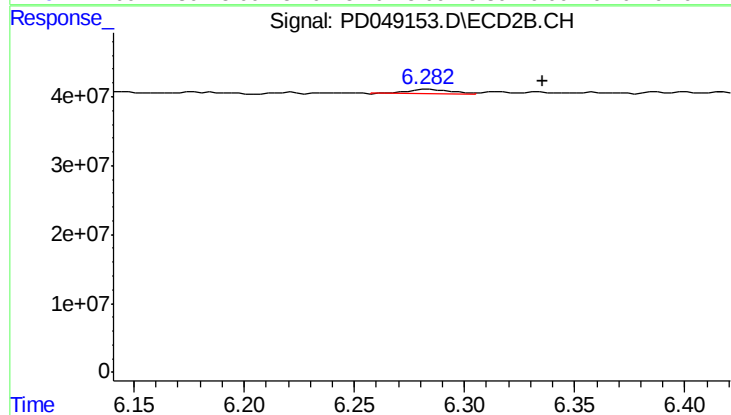
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 24431432
Conc: 1.48 ng/ml



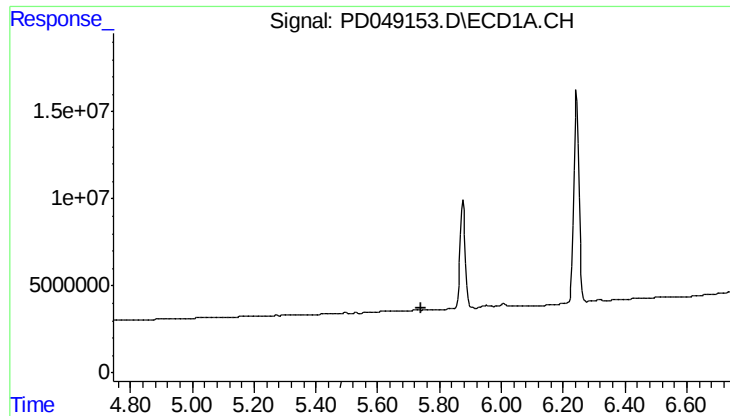
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

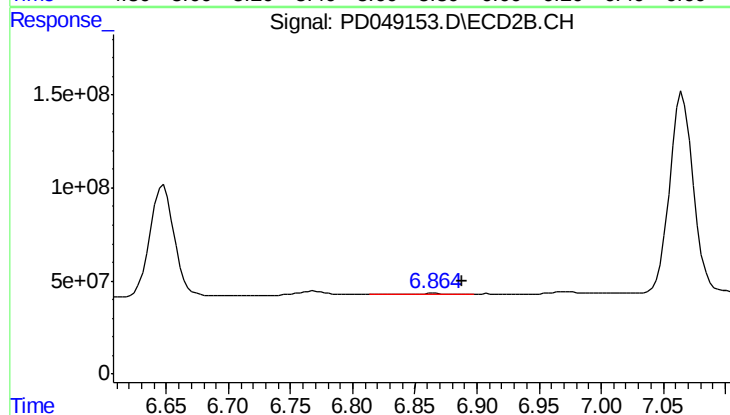
R.T.: 6.284 min
Delta R.T.: -0.052 min
Response: 8622287
Conc: 87.66 ng/ml



#23 Toxaphene-2

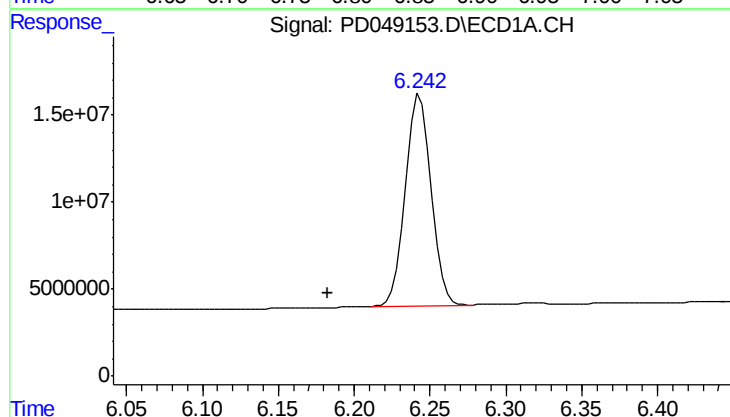
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



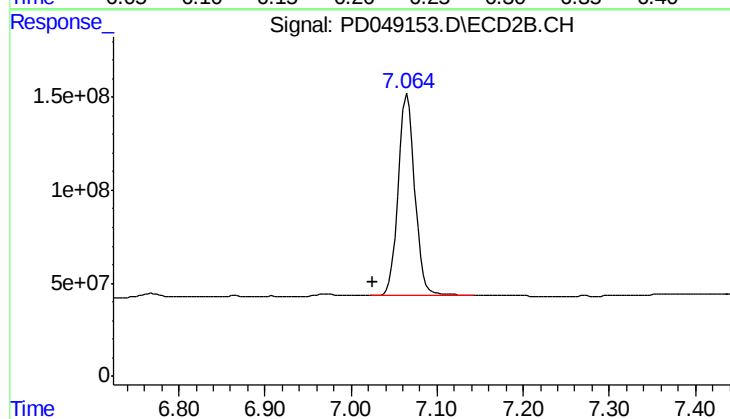
#23 Toxaphene-2

R.T.: 6.866 min
Delta R.T.: -0.022 min
Response: 7586810
Conc: 12.67 ng/ml



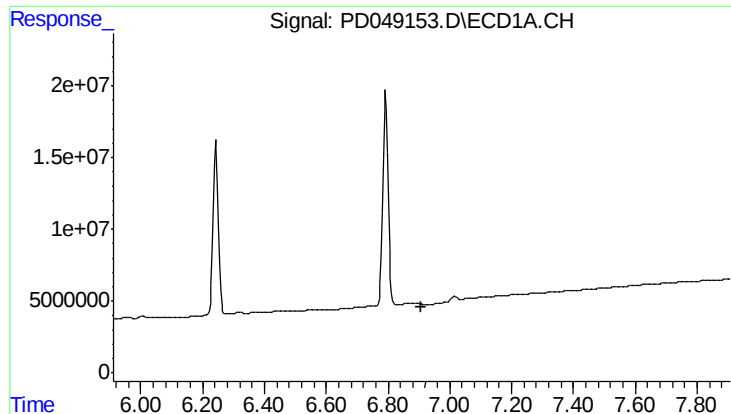
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: 0.061 min
Response: 141605475
Conc: 5384.23 ng/ml



#24 Toxaphene-3

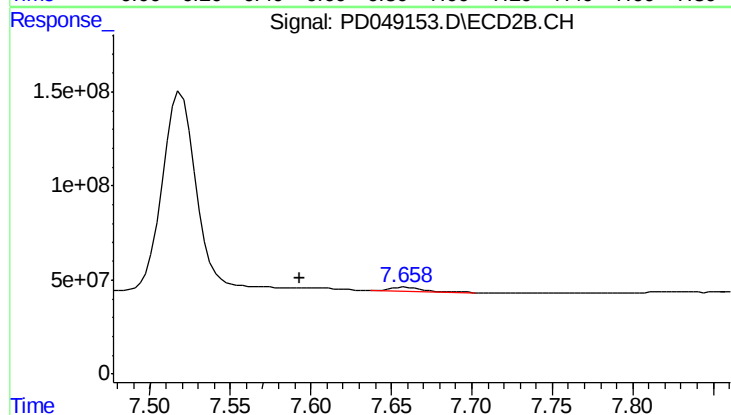
R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 1439205404
Conc: 7792.63 ng/ml



#26 Toxaphene-5

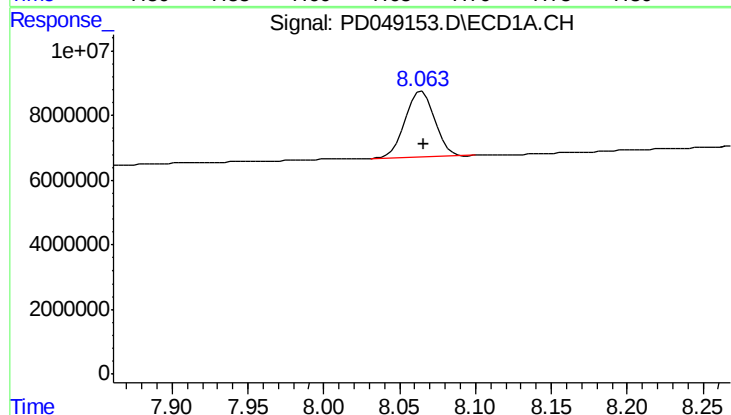
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM46



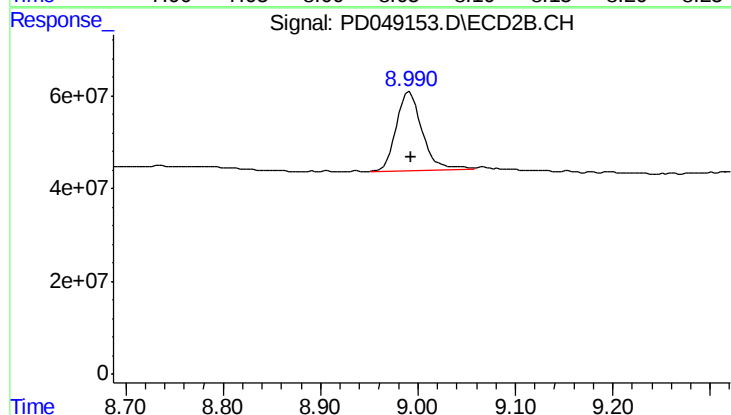
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.066 min
Response: 24431432
Conc: 125.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 27415825
Conc: 19.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 317824674
Conc: 19.63 ng/ml