

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 10:28
 Operator : AR\AJ
 Sample : PEM47
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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...	4.053	3.511	23669584	193.9E6	18.235	19.995
27)	SA Decachlor...	9.219	8.257	24711610	95142771	23.436	18.248
Target Compounds							
2)	A alpha-BHC	4.454	3.951	15590068	137.5E6	8.373	10.284
3)	MA gamma-BHC...	4.746	4.233	15145728	124.2E6	8.506	10.209
5)	MB Aldrin	0.000	4.777	0	1479700	N.D.	0.143
6)	B beta-BHC	4.925	4.479	8863761	55571543	10.562	10.226
7)	B delta-BHC	0.000	4.684	0	503998	N.D.	<MDL
8)	B Heptachlo...	0.000	5.206	0	361853	N.D.	<MDL
9)	A Endosulfan I	0.000	5.554	0	1324460	N.D.	0.157
10)	B trans-Chl...	0.000	5.483	0	1151055	N.D.	0.124
11)	B cis-Chlor...	0.000	5.483	0	1151055	N.D.	0.127
12)	B 4,4'-DDE	0.000	5.669	0	1585599	N.D.	0.189
13)	MA Dieldrin	0.000	5.767f	0	326236	N.D.	<MDL
14)	MA Endrin	6.808	6.062	55519590	322.7E6	47.024	44.267
15)	B Endosulfa...	0.000	6.330	0	465414	N.D.	<MDL
16)	A 4,4'-DDD	6.893	6.183	5640381	6549073	4.953	0.974 #
17)	MA 4,4'-DDT	7.233	6.424	114.5E6	595.3E6	99.168	85.035
18)	B Endrin al...	0.000	6.499	0	2927074	N.D.	0.529
19)	B Endosulfa...	0.000	6.646f	0	1805307	N.D.	0.293
20)	A Methoxychlor	7.699	6.971	147.7E6	636.2E6	230.251	206.159
21)	B Endrin ke...	7.851	7.207	1501747	8763755	1.130	1.293
22)	Toxaphene-1	0.000	5.767	0	326236	N.D.	6.155
23)	Toxaphene-2	0.000	5.968	0	175683	N.D.	1.890
24)	Toxaphene-3	7.233	6.499	114.5E6	2927074	10242.085	32.176 #
25)	Toxaphene-4	0.000	6.646	0	1805307	N.D.	14.053
26)	Toxaphene-5	0.000	7.115	0	144296	N.D.	1.159

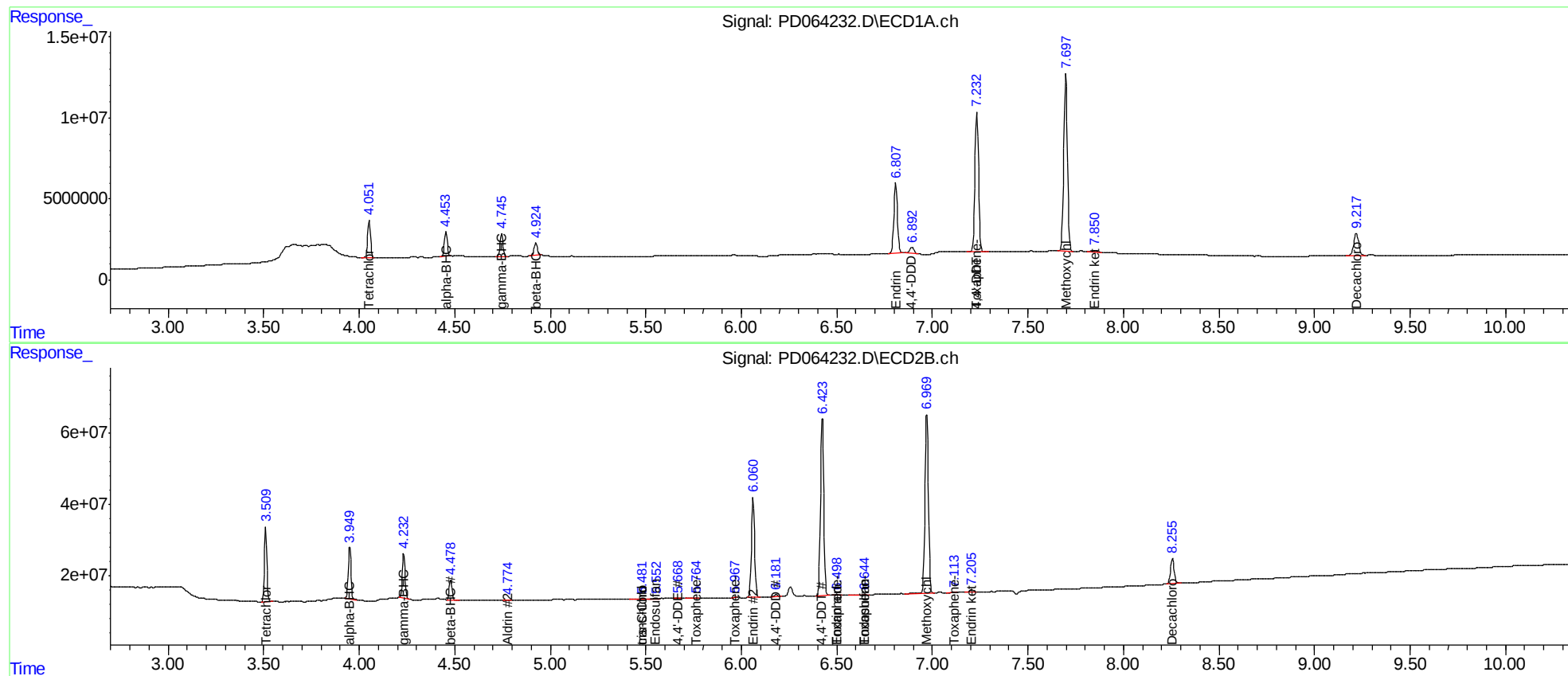
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

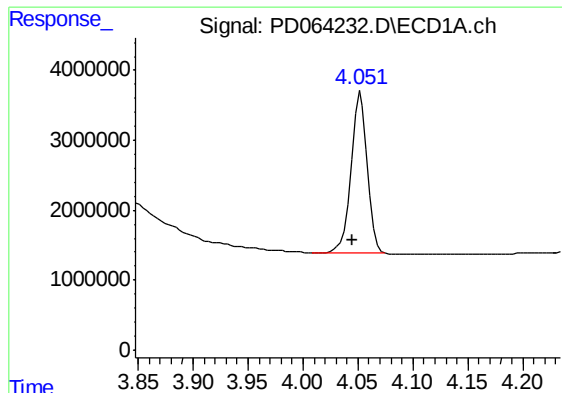
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 10:28
Operator : AR\AJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:49:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 2021
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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

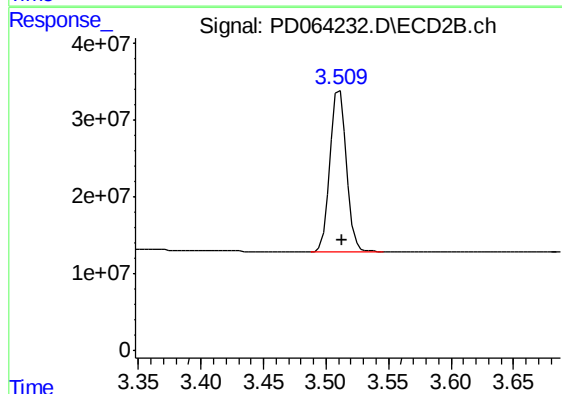




#1 Tetrachloro-m-xylene

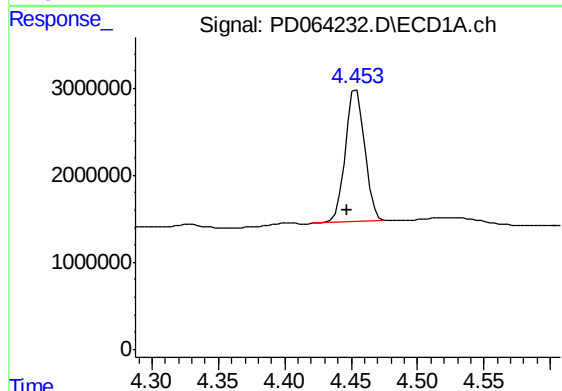
R.T.: 4.053 min
Delta R.T.: 0.008 min
Response: 23669584
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



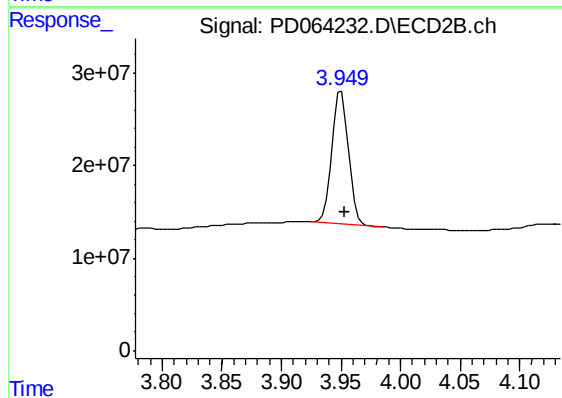
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 193943138
Conc: 19.99 ng/ml



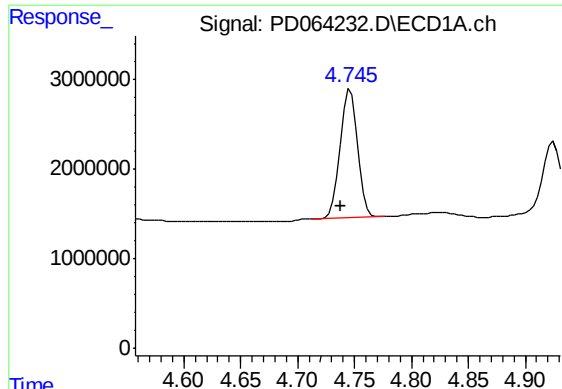
#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.007 min
Response: 15590068
Conc: 8.37 ng/ml



#2 alpha-BHC

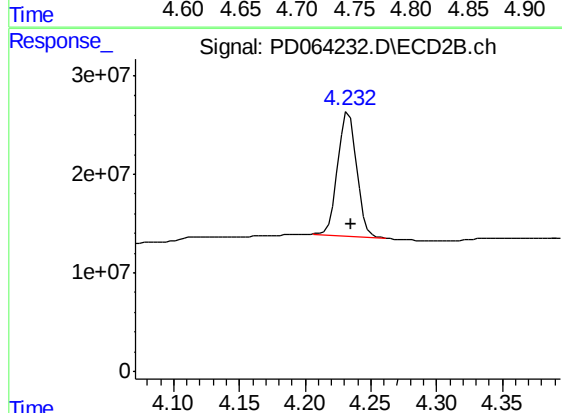
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 137532525
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

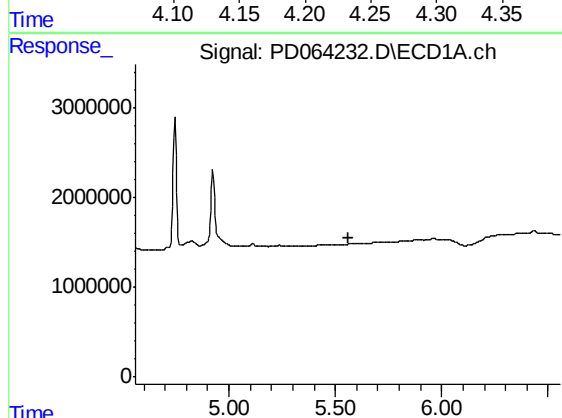
R.T.: 4.746 min
Delta R.T.: 0.008 min
Response: 15145728
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



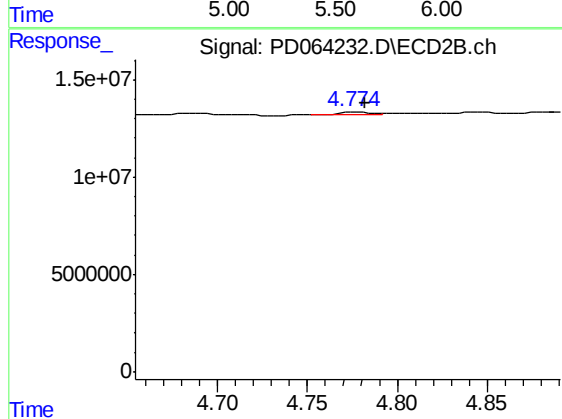
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 124208223
Conc: 10.21 ng/ml



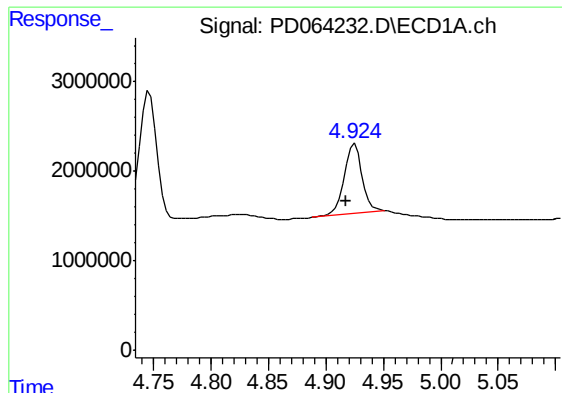
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#5 Aldrin

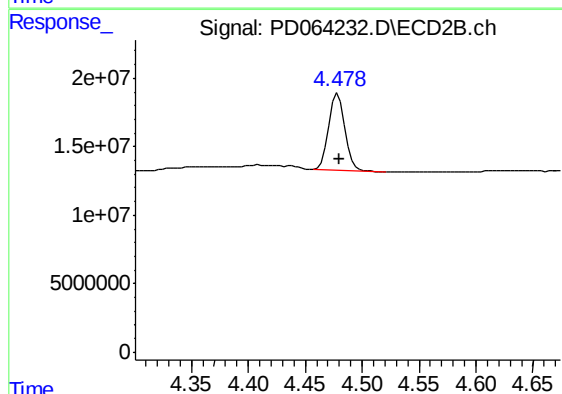
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 1479700
Conc: 0.14 ng/ml



#6 beta-BHC

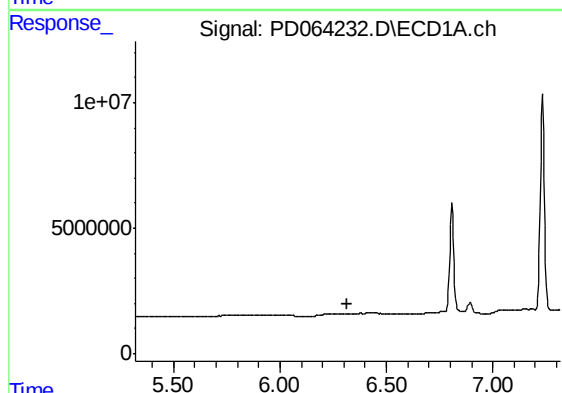
R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 8863761
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



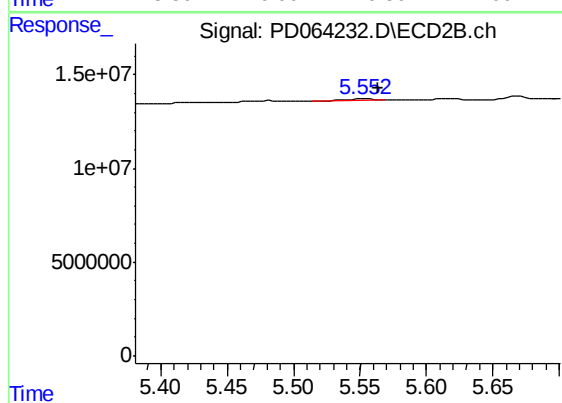
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 55571543
Conc: 10.23 ng/ml



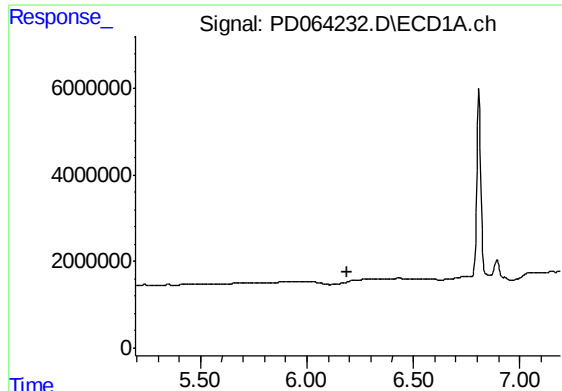
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

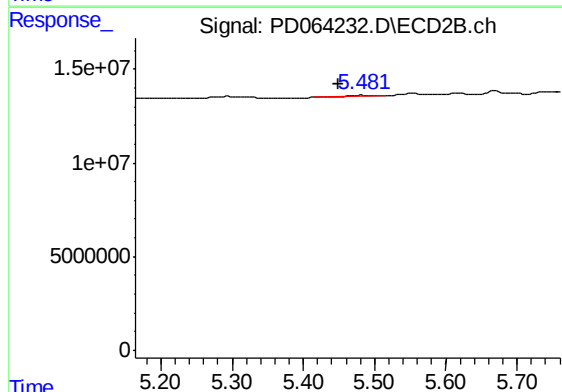
R.T.: 5.554 min
Delta R.T.: -0.009 min
Response: 1324460
Conc: 0.16 ng/ml



#10 trans-Chlordane

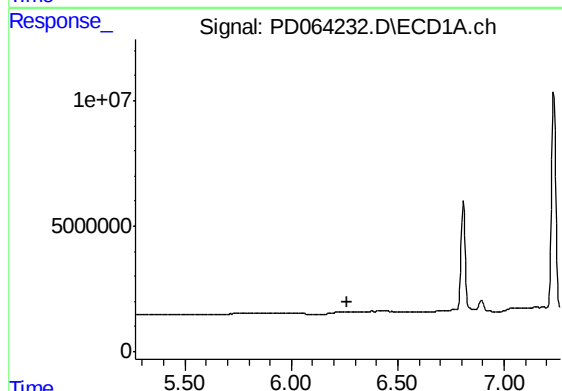
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM047



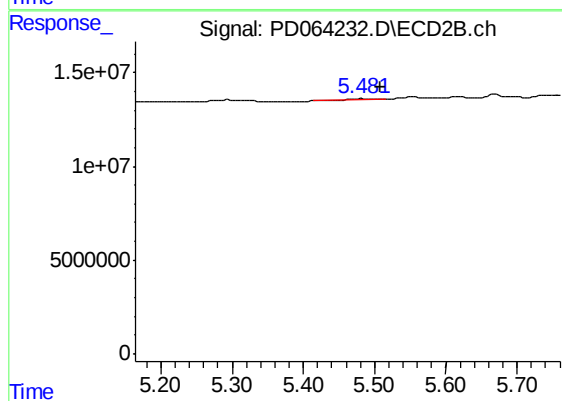
#10 trans-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.034 min
Response: 1151055
Conc: 0.12 ng/ml



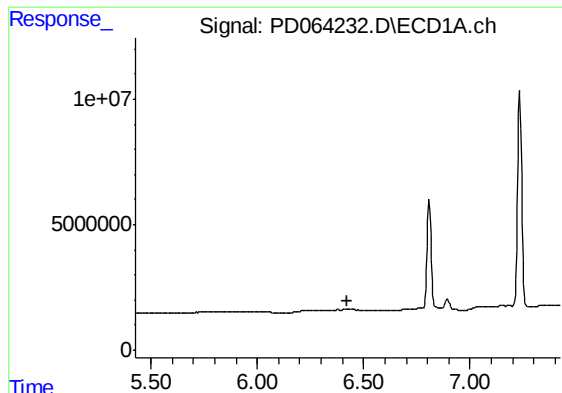
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

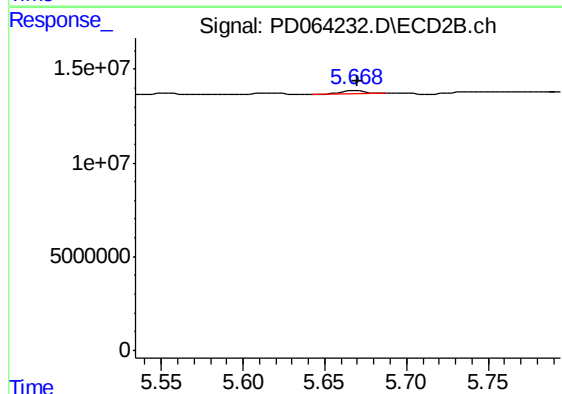
R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 1151055
Conc: 0.13 ng/ml



#12 4,4'-DDE

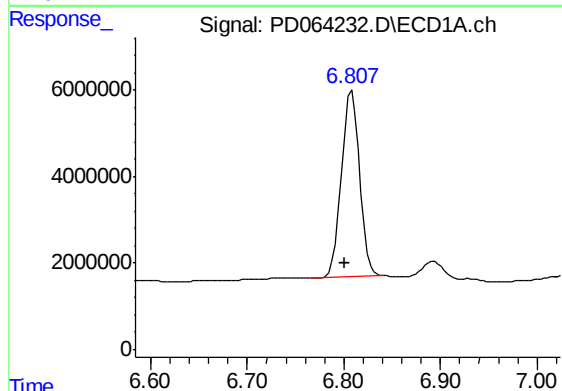
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM047



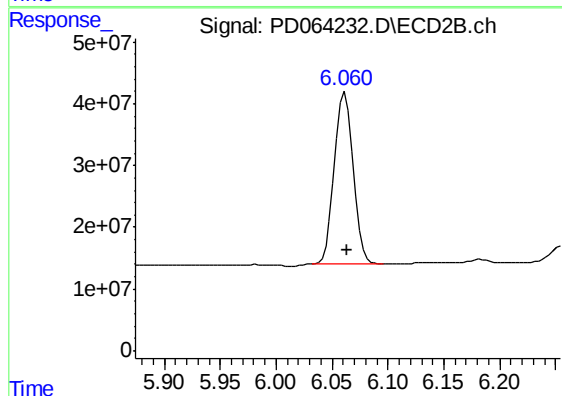
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1585599
Conc: 0.19 ng/ml



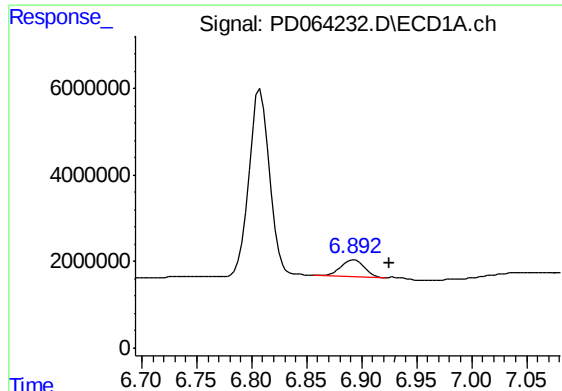
#14 Endrin

R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 55519590
Conc: 47.02 ng/ml



#14 Endrin

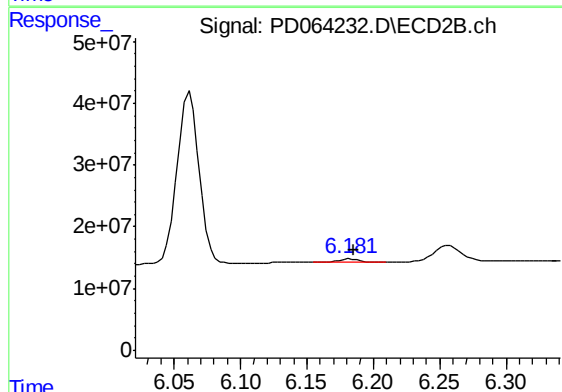
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 322665981
Conc: 44.27 ng/ml



#16 4,4'-DDD

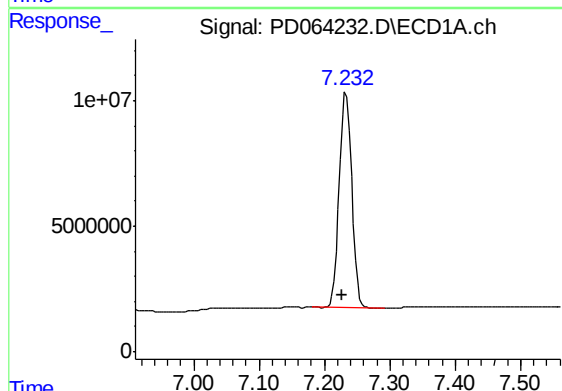
R.T.: 6.893 min
Delta R.T.: -0.033 min
Response: 5640381
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



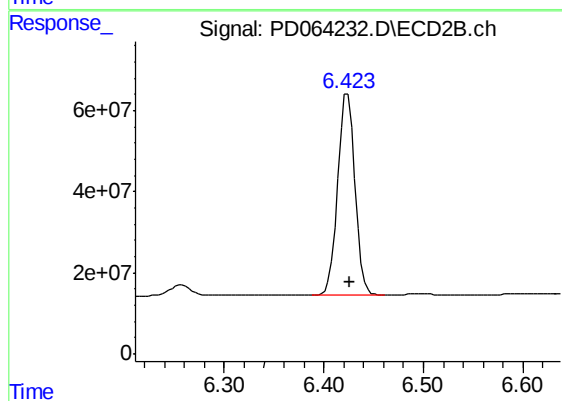
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 6549073
Conc: 0.97 ng/ml



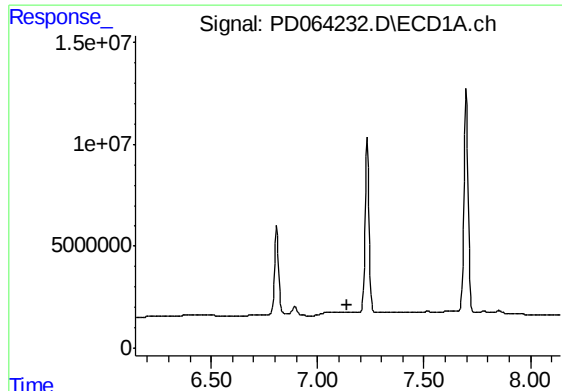
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.007 min
Response: 114478376
Conc: 99.17 ng/ml



#17 4,4'-DDT

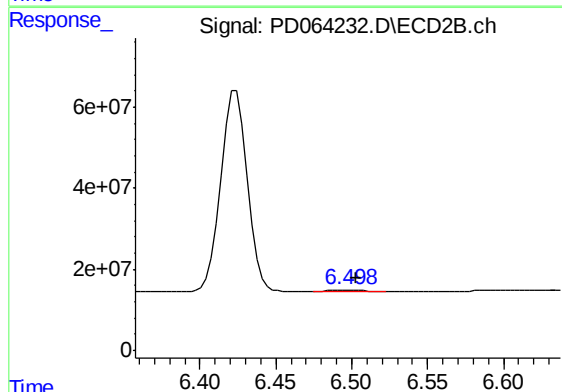
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 595348036
Conc: 85.04 ng/ml



#18 Endrin aldehyde

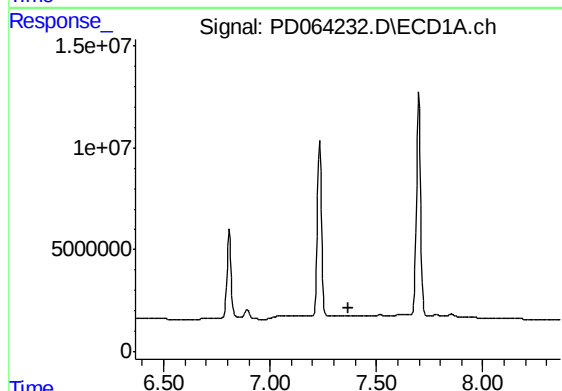
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM047



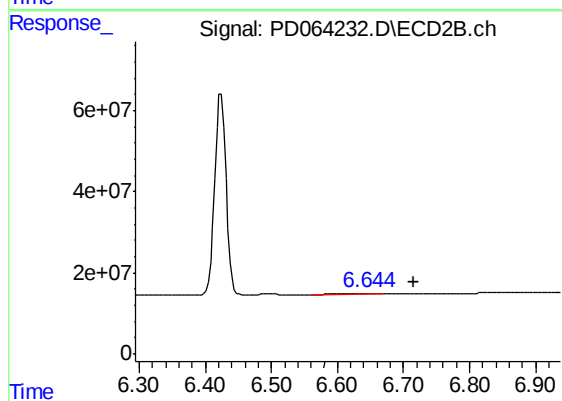
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 2927074
Conc: 0.53 ng/ml



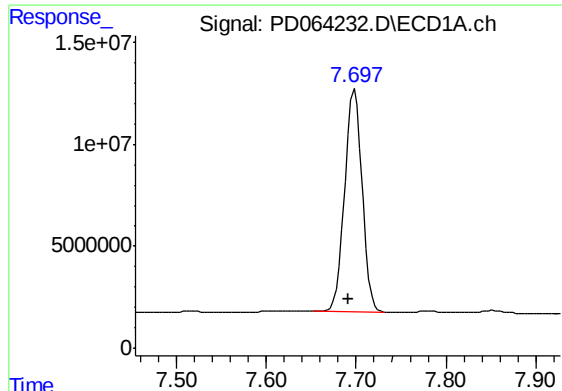
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

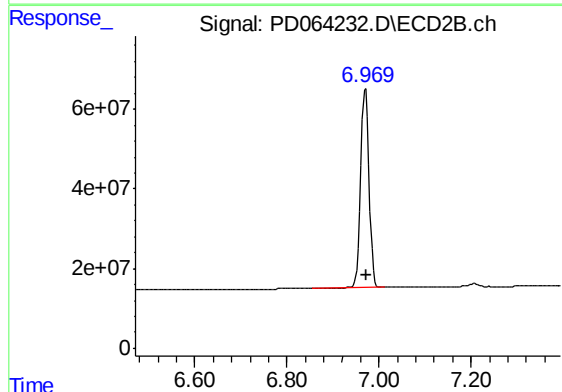
R.T.: 6.646 min
Delta R.T.: -0.069 min
Response: 1805307
Conc: 0.29 ng/ml



#20 Methoxychlor

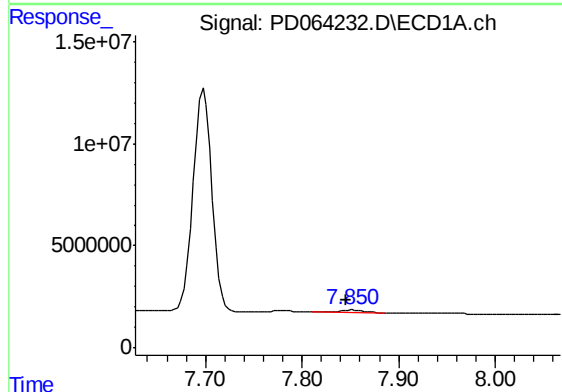
R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 147738652
Conc: 230.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



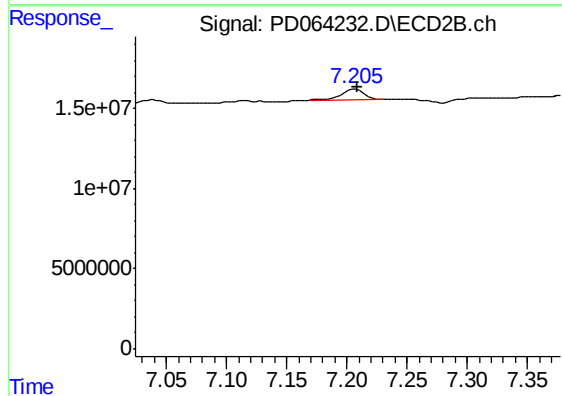
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 636164322
Conc: 206.16 ng/ml



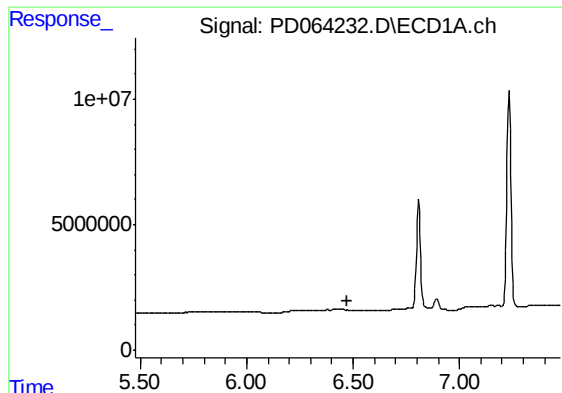
#21 Endrin ketone

R.T.: 7.851 min
Delta R.T.: 0.005 min
Response: 1501747
Conc: 1.13 ng/ml



#21 Endrin ketone

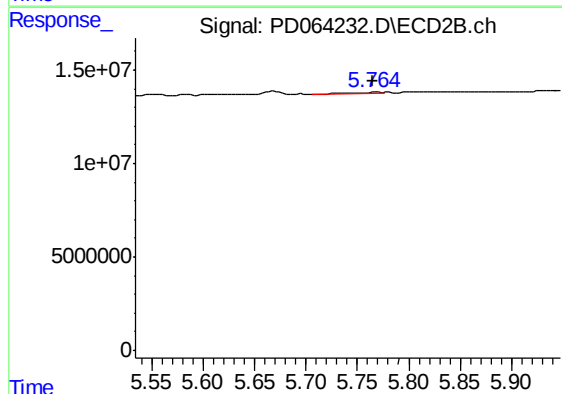
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 8763755
Conc: 1.29 ng/ml



#22 Toxaphene-1

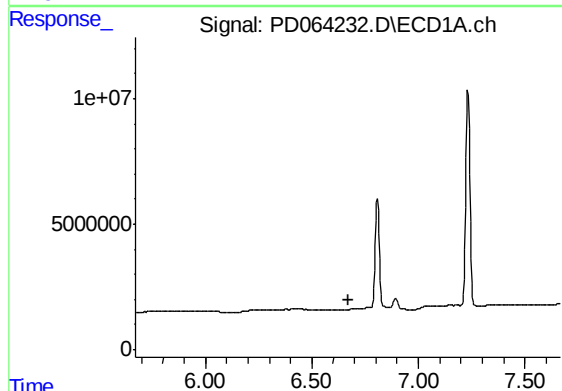
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM047



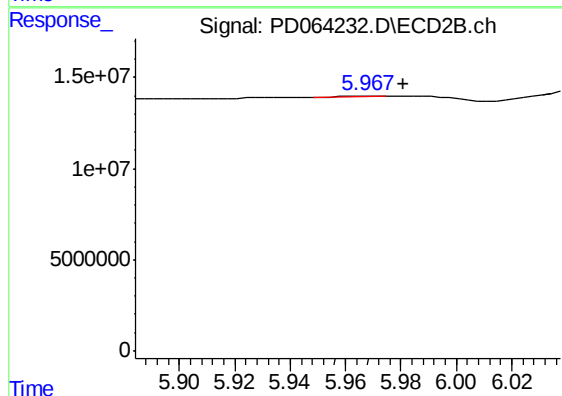
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 326236
Conc: 6.15 ng/ml



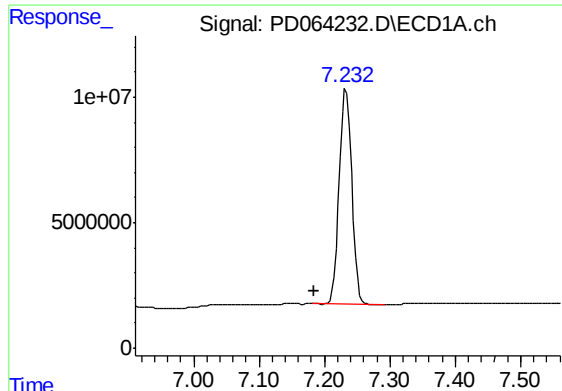
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

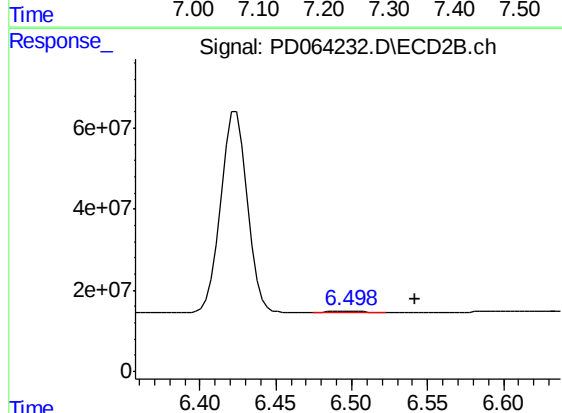
R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 175683
Conc: 1.89 ng/ml



#24 Toxaphene-3

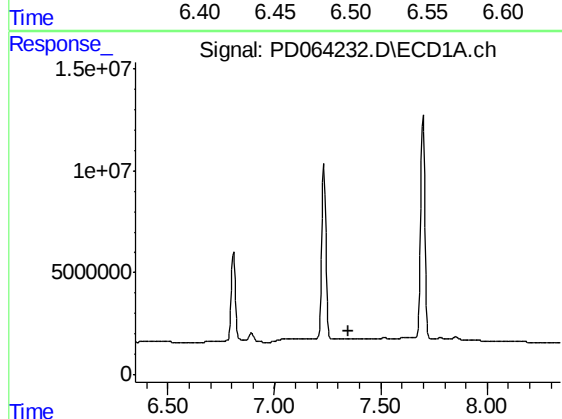
R.T.: 7.233 min
Delta R.T.: 0.050 min
Response: 114478376
Conc: 10242.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



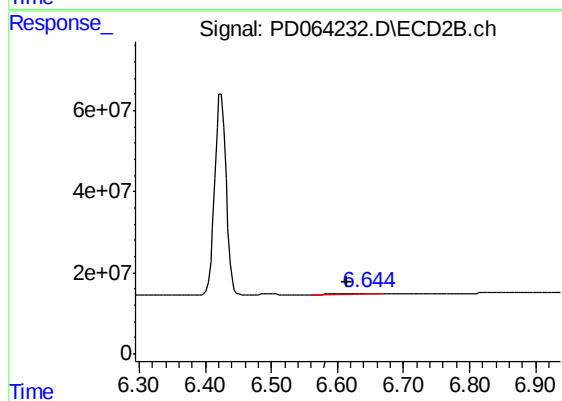
#24 Toxaphene-3

R.T.: 6.499 min
Delta R.T.: -0.043 min
Response: 2927074
Conc: 32.18 ng/ml



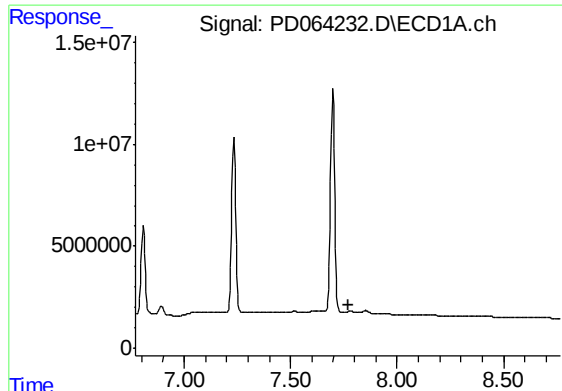
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

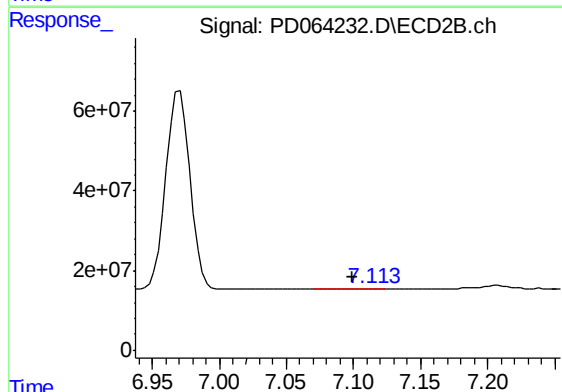
R.T.: 6.646 min
Delta R.T.: 0.032 min
Response: 1805307
Conc: 14.05 ng/ml



#26 Toxaphene-5

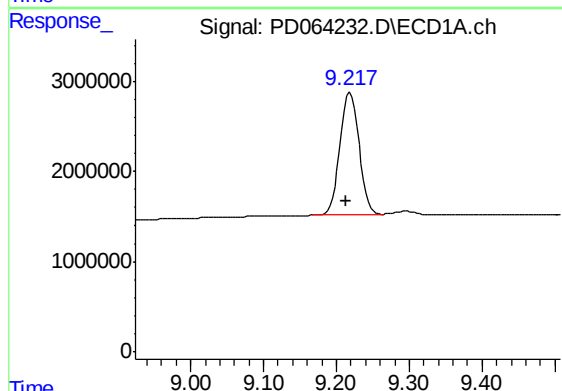
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM047



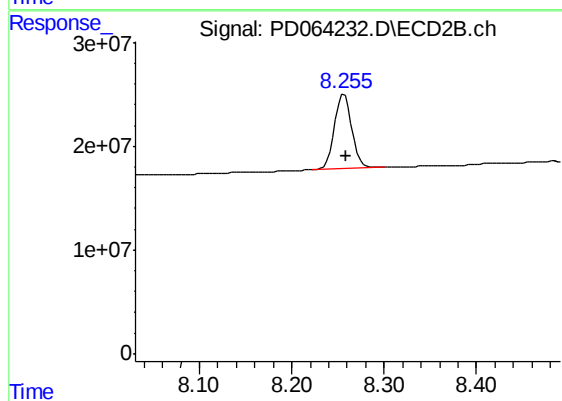
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 144296
Conc: 1.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 24711610
Conc: 23.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 95142771
Conc: 18.25 ng/ml