

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 01:48
 Operator : AR\AJ
 Sample : M3160-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:31:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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							
Target Compounds							
2)	A alpha-BHC	0.000	5.312	0	560132	N.D.	<MDL
3)	MA gamma-BHC...	6.395	5.740	30792655	216.2E6	19.634	18.955
4)	MA Heptachlor	7.044	0.000	32250080	0	19.190	N.D. #
5)	MB Aldrin	7.414	6.474	29938735	192.7E6	19.007	18.319
8)	B Heptachlo...	7.894	0.000	1371253	0	0.799	N.D. #
9)	A Endosulfan I	0.000	7.423	0	1610240	N.D.	0.209
10)	B trans-Chl...	8.104f	7.325	978060	439437	0.610	<MDL #
11)	B cis-Chlor...	0.000	7.423	0	1610240	N.D.	0.181
12)	B 4,4'-DDE	0.000	7.593	0	1390098	N.D.	0.184
13)	MA Dieldrin	8.578	7.735	57008874	272.0E6	38.228	33.869
14)	MA Endrin	8.817	8.026	48474047	199.3E6	37.859	34.686
16)	A 4,4'-DDD	8.895f	8.165	306584	13010491	0.250	2.259 #
17)	MA 4,4'-DDT	9.287	8.450	50943777	164.8E6	39.024	29.941
18)	B Endrin a...	0.000	8.517	0	3741342	N.D.	0.758
19)	B Endosulfa...	0.000	8.763	0	8333517	N.D.	1.546
20)	A Methoxychlor	9.797	9.088f	-152217	95523393	N.D.	37.305
21)	B Endrin ke...	9.921	9.269	1393760	15391533	0.921	2.566 #
22)	Toxaphene-1	8.503	7.735	1390727	272.0E6	149.040	7229.865 #
23)	Toxaphene-2	0.000	7.959	0	21622610	N.D.	256.046
24)	Toxaphene-3	9.287	0.000	50943777	0	4202.695	N.D. #
25)	Toxaphene-4	0.000	8.763	0	8333517	N.D.	147.937
26)	Toxaphene-5	9.797	9.088	-152217	95523393	N.D.	759.851

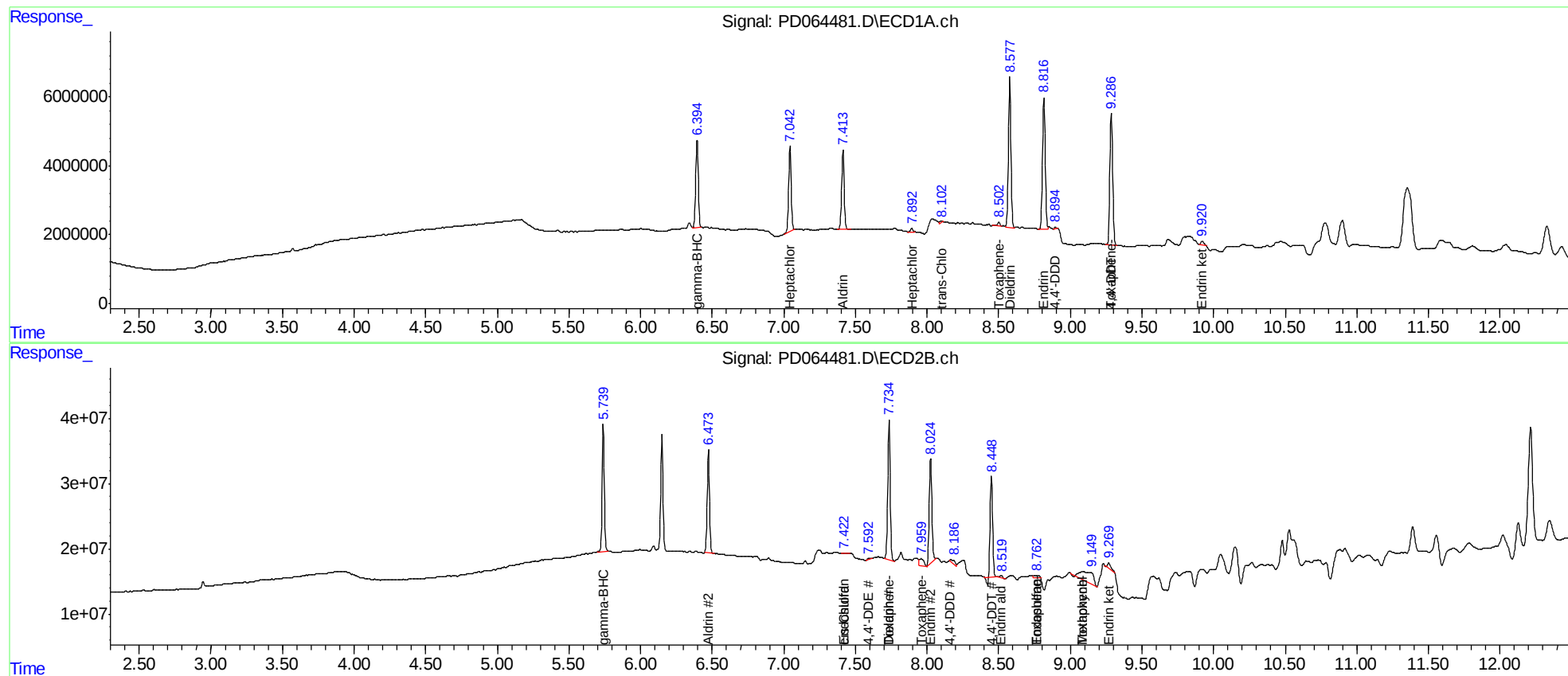
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

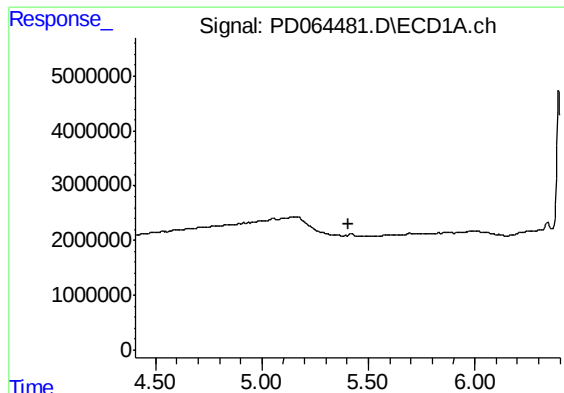
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 01:48
Operator : AR\AJ
Sample : M3160-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:31:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

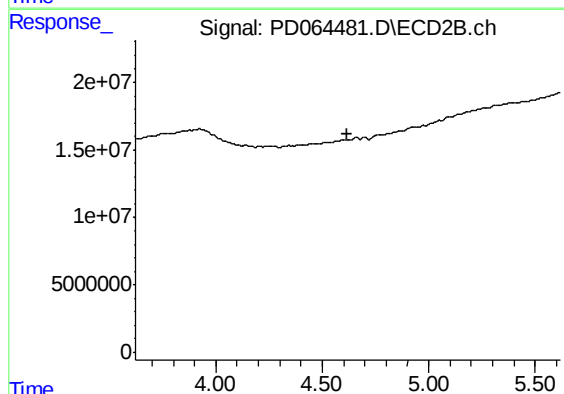




#1 Tetrachloro-m-xylene

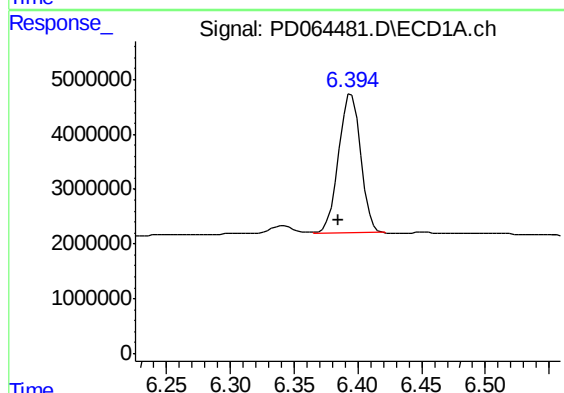
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



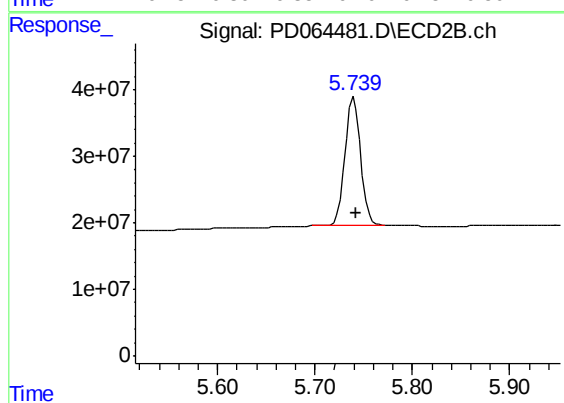
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



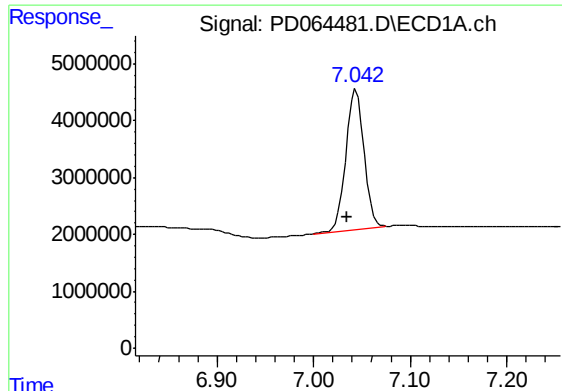
#3 gamma-BHC (Lindane)

R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 30792655
Conc: 19.63 ng/ml



#3 gamma-BHC (Lindane)

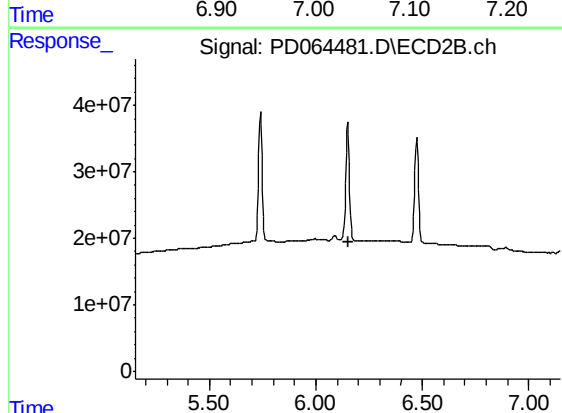
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 216157749
Conc: 18.96 ng/ml



#4 Heptachlor

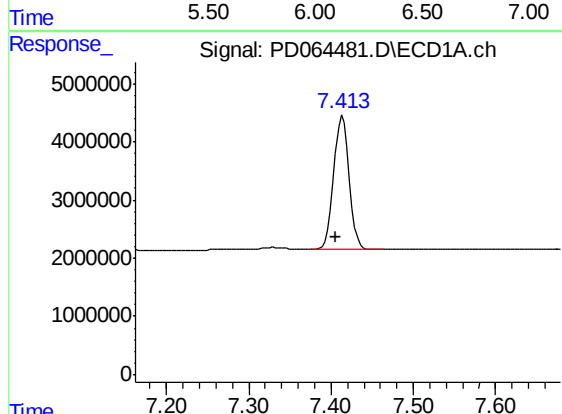
R.T.: 7.044 min
Delta R.T.: 0.008 min
Response: 32250080
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



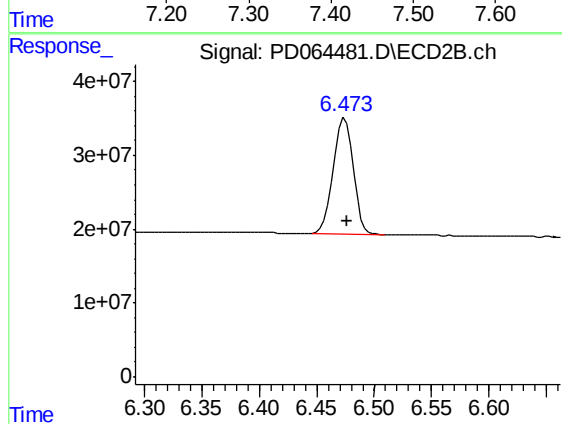
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



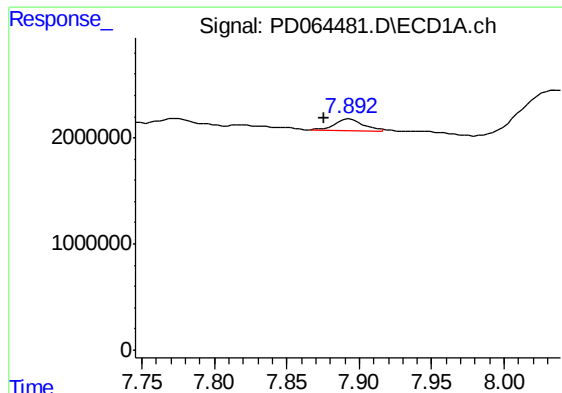
#5 Aldrin

R.T.: 7.414 min
Delta R.T.: 0.008 min
Response: 29938735
Conc: 19.01 ng/ml



#5 Aldrin

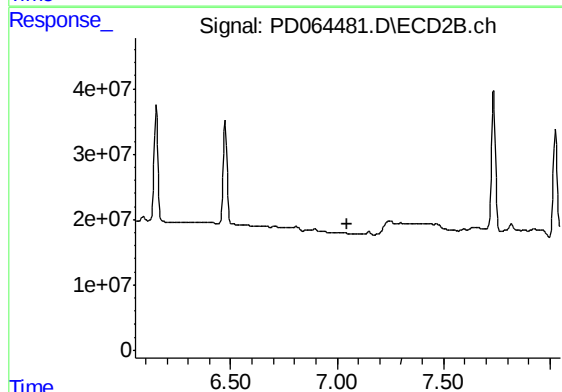
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 192700647
Conc: 18.32 ng/ml



#8 Heptachlor epoxide

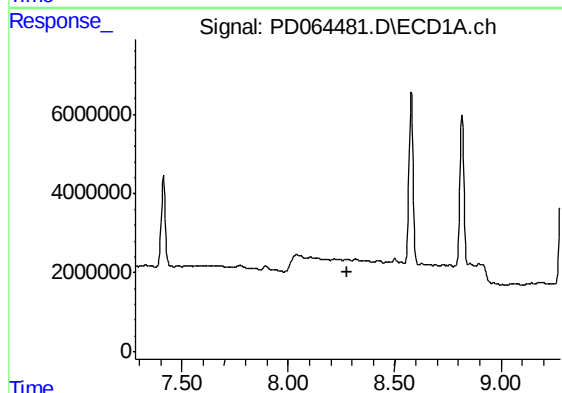
R.T.: 7.894 min
Delta R.T.: 0.018 min
Response: 1371253
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



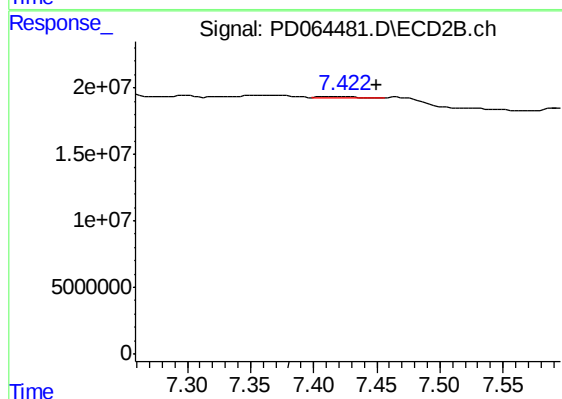
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



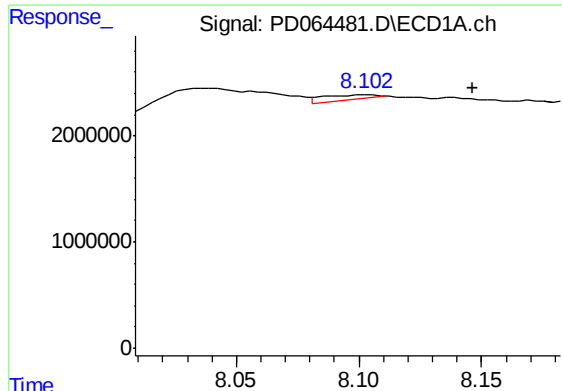
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

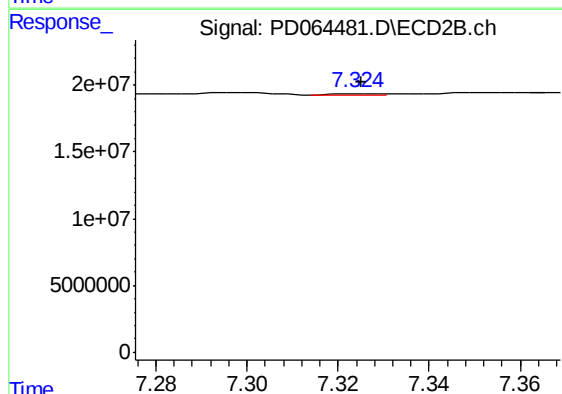
R.T.: 7.423 min
Delta R.T.: -0.026 min
Response: 1610240
Conc: 0.21 ng/ml



#10 trans-Chlordane

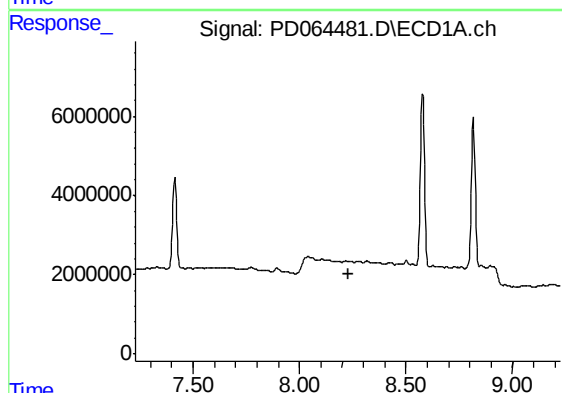
R.T.: 8.104 min
Delta R.T.: -0.042 min
Response: 978060
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



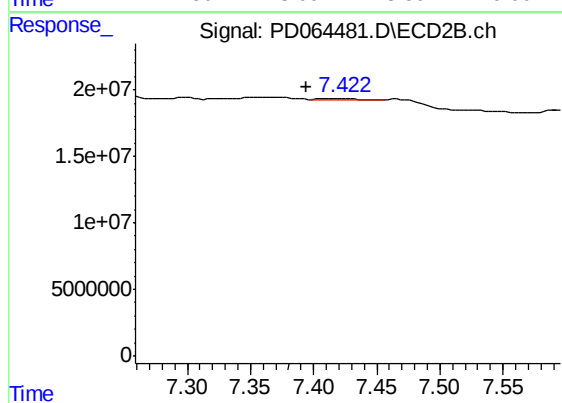
#10 trans-Chlordane

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 439437
Conc: N.D.



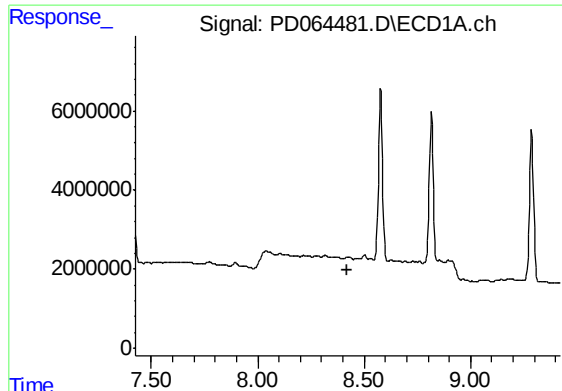
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

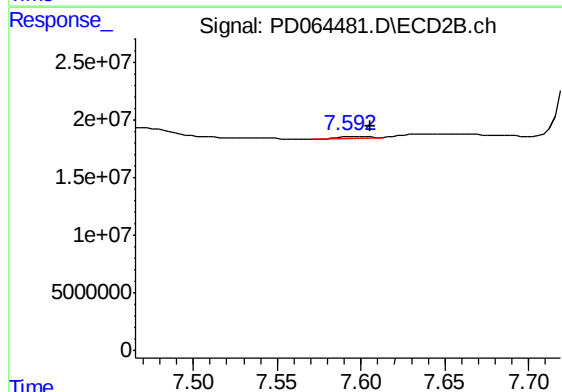
R.T.: 7.423 min
Delta R.T.: 0.029 min
Response: 1610240
Conc: 0.18 ng/ml



#12 4,4'-DDE

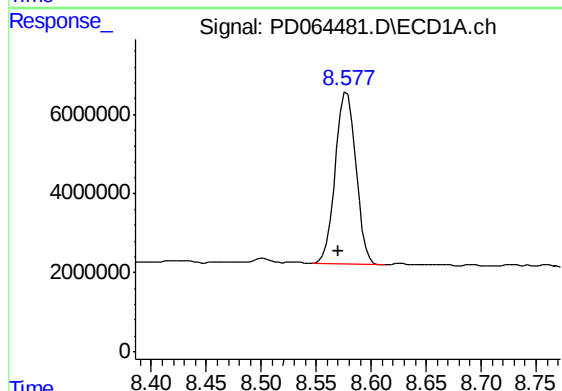
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



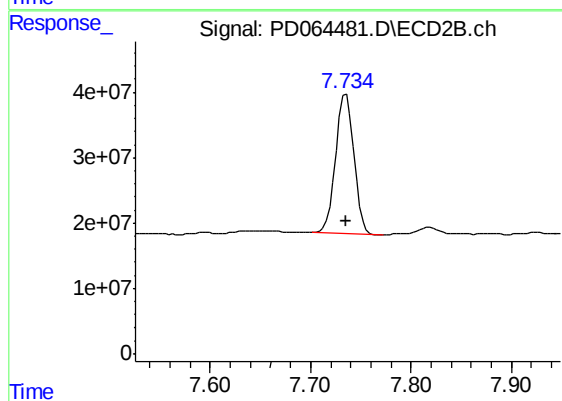
#12 4,4'-DDE

R.T.: 7.593 min
Delta R.T.: -0.013 min
Response: 1390098
Conc: 0.18 ng/ml



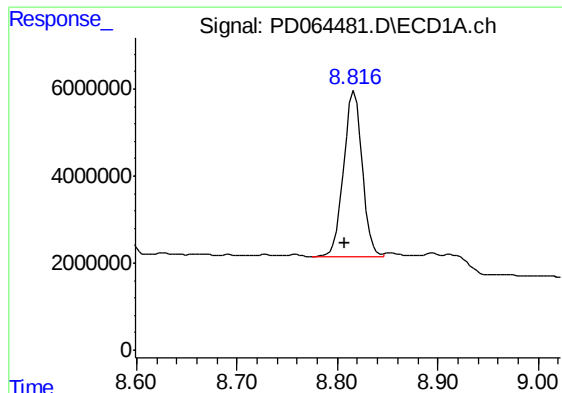
#13 Dieldrin

R.T.: 8.578 min
Delta R.T.: 0.008 min
Response: 57008874
Conc: 38.23 ng/ml



#13 Dieldrin

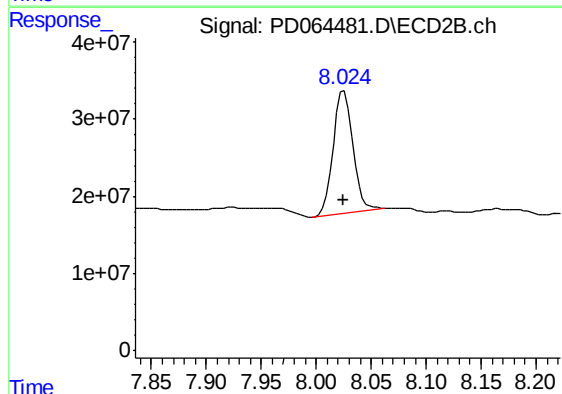
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 272027167
Conc: 33.87 ng/ml



#14 Endrin

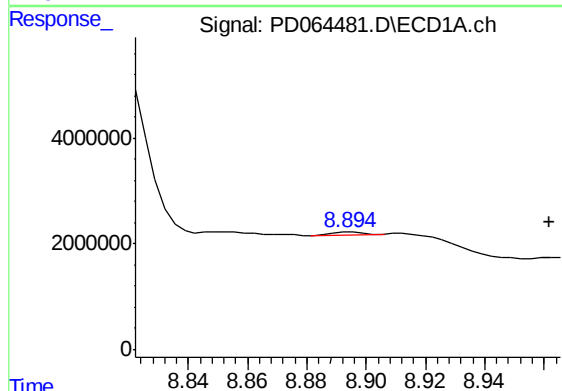
R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 48474047
Conc: 37.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



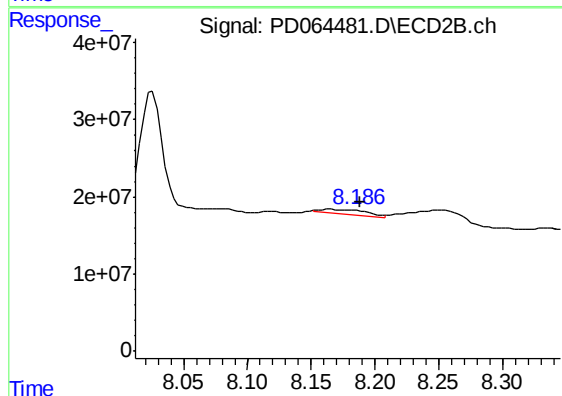
#14 Endrin

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 199256519
Conc: 34.69 ng/ml



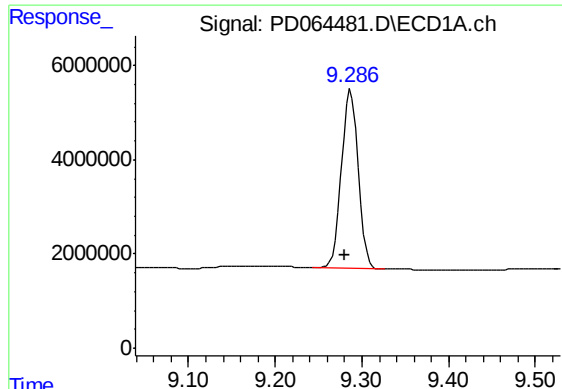
#16 4,4'-DDD

R.T.: 8.895 min
Delta R.T.: -0.067 min
Response: 306584
Conc: 0.25 ng/ml



#16 4,4'-DDD

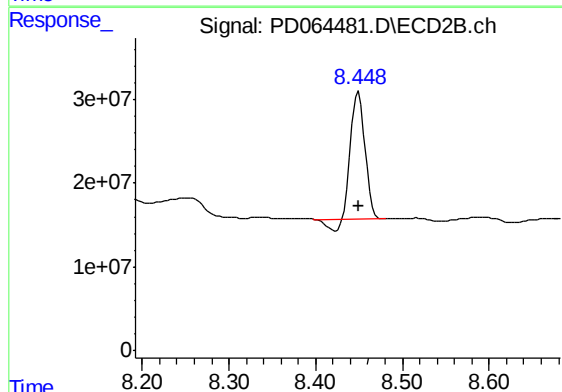
R.T.: 8.165 min
Delta R.T.: -0.023 min
Response: 13010491
Conc: 2.26 ng/ml



#17 4,4'-DDT

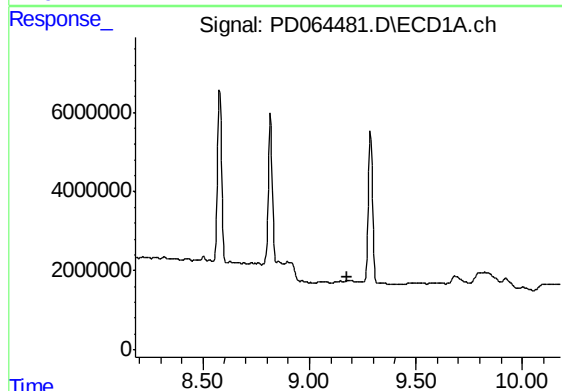
R.T.: 9.287 min
Delta R.T.: 0.008 min
Response: 50943777
Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



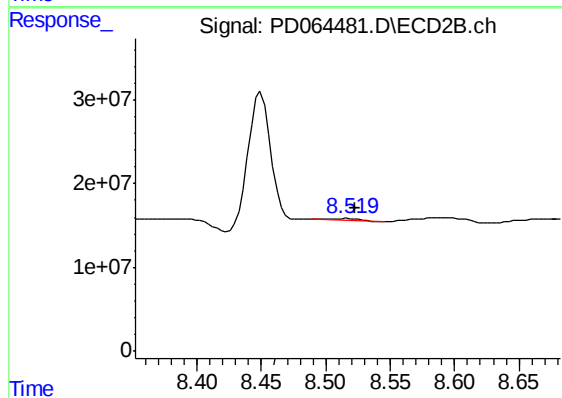
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 164811717
Conc: 29.94 ng/ml



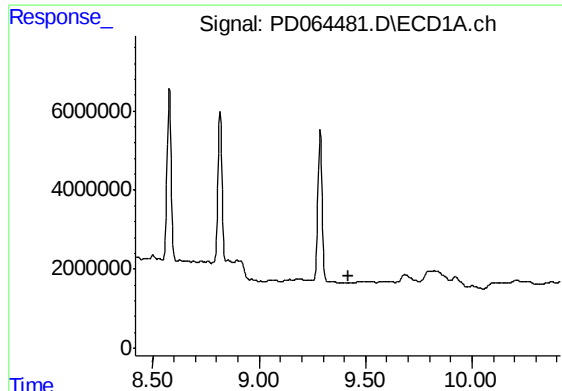
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

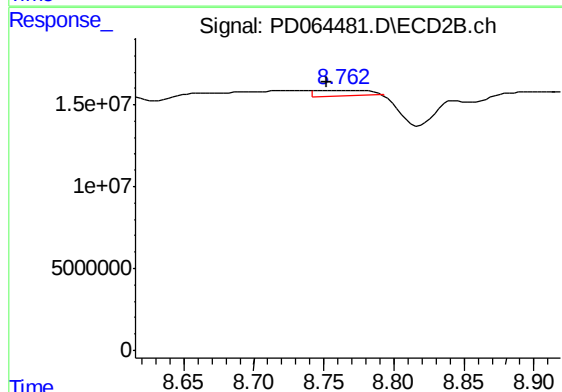
R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 3741342
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

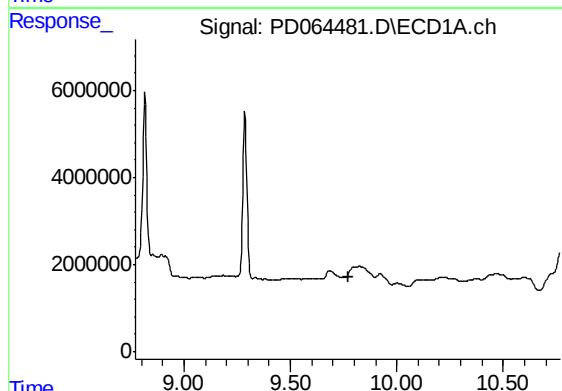
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



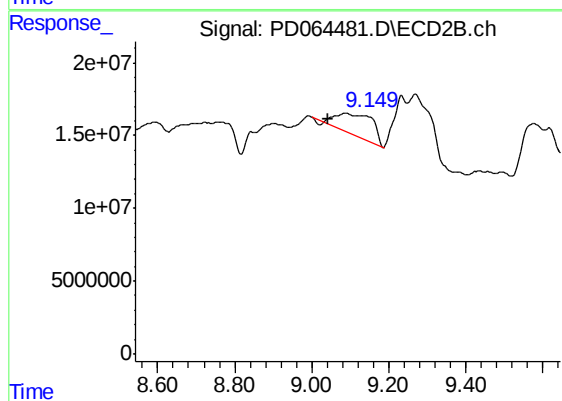
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: 0.011 min
Response: 8333517
Conc: 1.55 ng/ml



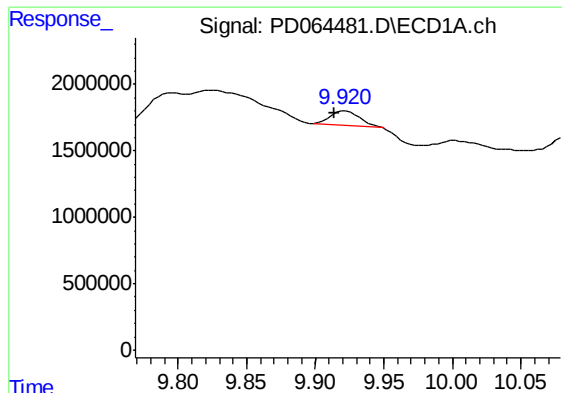
#20 Methoxychlor

R.T.: 9.797 min
Delta R.T.: 0.025 min
Response: -152217
Conc: N.D.



#20 Methoxychlor

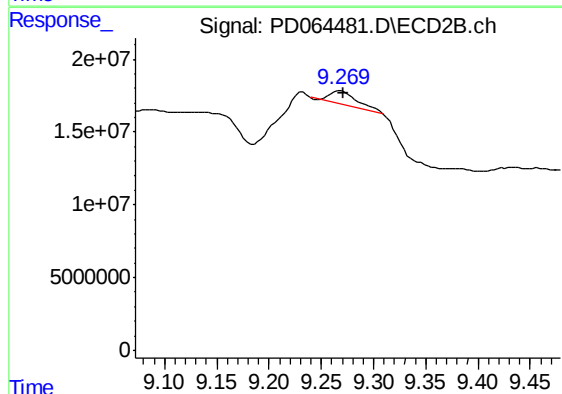
R.T.: 9.088 min
Delta R.T.: 0.046 min
Response: 95523393
Conc: 37.31 ng/ml



#21 Endrin ketone

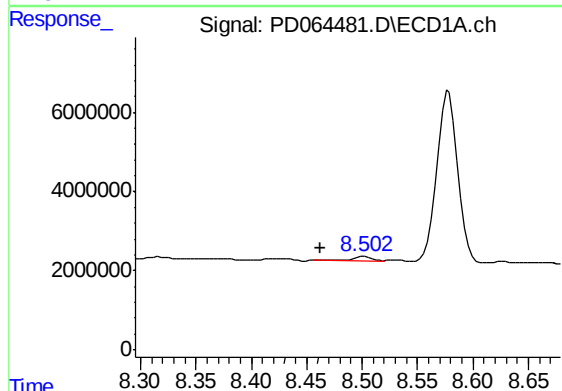
R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 1393760
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



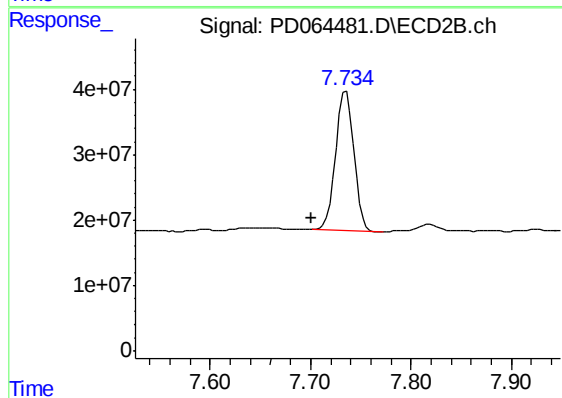
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 15391533
Conc: 2.57 ng/ml



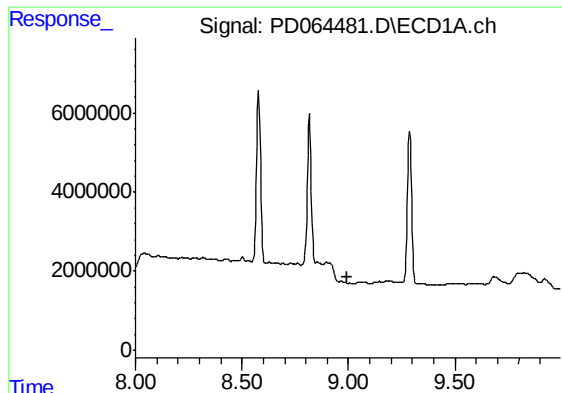
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 1390727
Conc: 149.04 ng/ml



#22 Toxaphene-1

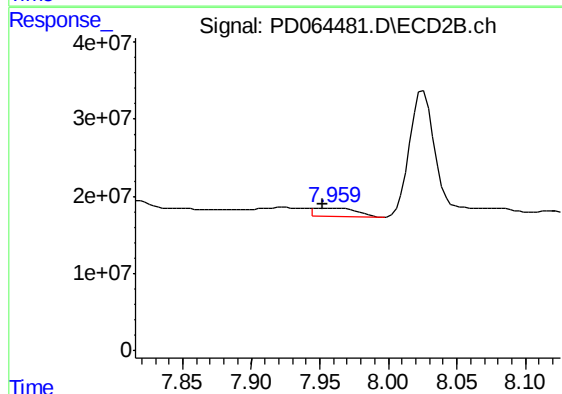
R.T.: 7.735 min
Delta R.T.: 0.034 min
Response: 272027167
Conc: 7229.87 ng/ml



#23 Toxaphene-2

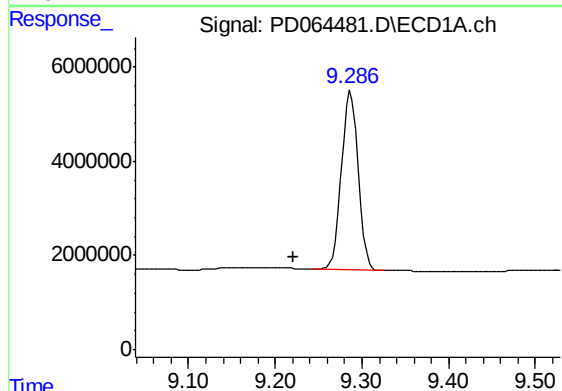
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



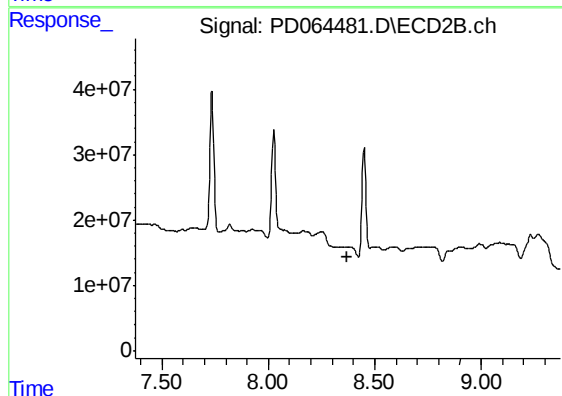
#23 Toxaphene-2

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 21622610
Conc: 256.05 ng/ml



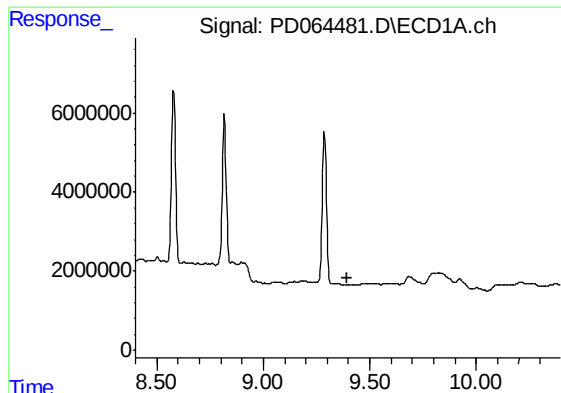
#24 Toxaphene-3

R.T.: 9.287 min
Delta R.T.: 0.066 min
Response: 50943777
Conc: 4202.70 ng/ml



#24 Toxaphene-3

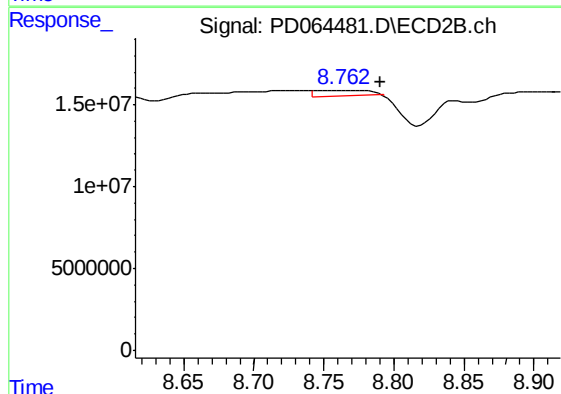
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

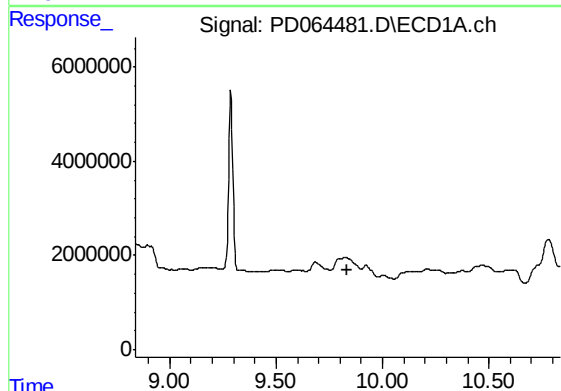
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



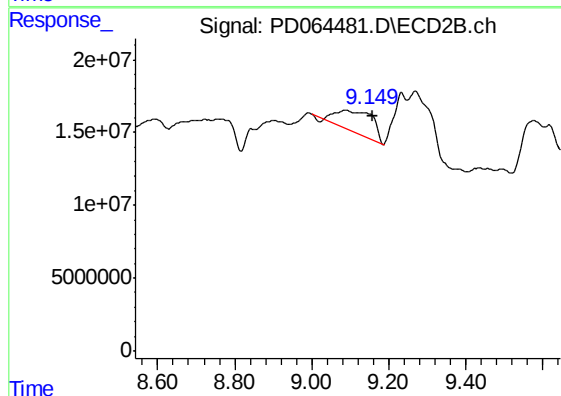
#25 Toxaphene-4

R.T.: 8.763 min
Delta R.T.: -0.027 min
Response: 8333517
Conc: 147.94 ng/ml



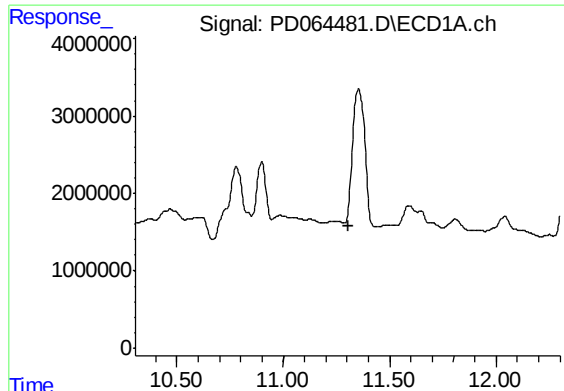
#26 Toxaphene-5

R.T.: 9.797 min
Delta R.T.: -0.039 min
Response: -152217
Conc: N.D.



#26 Toxaphene-5

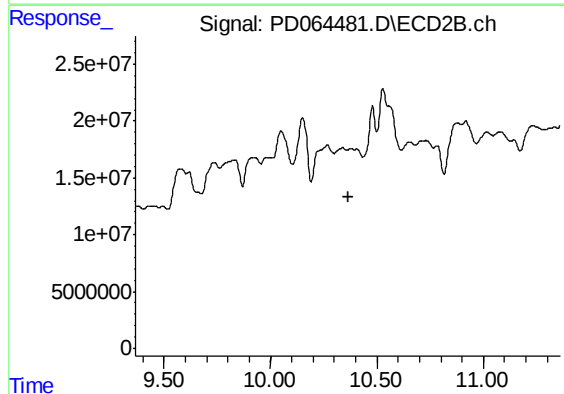
R.T.: 9.088 min
Delta R.T.: -0.069 min
Response: 95523393
Conc: 759.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: 0.049 min
Response: -7195797
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.013 min
Response: -585839
Conc: N.D.