

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 16:35
 Operator : AR\AJ
 Sample : PEM70
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM068

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:12:27 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 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...	5.405	4.618	22809822	198.4E6	19.121	21.708
27)	SA Decachlor...	11.306	10.364	23131005	122.1E6	17.572	20.527
Target Compounds							
2)	A alpha-BHC	5.987	5.320	15834890	142.2E6	9.720	11.538
3)	MA gamma-BHC...	6.385	5.740	15373525	131.5E6	9.802	11.534
4)	MA Heptachlor	0.000	6.117f	0	65063620	N.D.	5.739
6)	B beta-BHC	6.644	6.117	8115287	65063620	10.402	10.724
7)	B delta-BHC	6.880f	6.377	4240131	1491351	2.437	0.137 #
8)	B Heptachlor...	7.883	7.046	997644	548977	0.581	<MDL #
9)	A Endosulfan I	0.000	7.470	0	502814	N.D.	<MDL
10)	B trans-Chl...	0.000	7.341	0	793268	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.397	0	434693	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.602	0	2046905	N.D.	0.271
13)	MA Dieldrin	0.000	7.739	0	3271688	N.D.	0.407
14)	MA Endrin	8.808	8.024	54284378	279.7E6	42.397	48.692
15)	B Endosulfa...	9.076	8.355	102156	370596	<MDL	<MDL #
16)	A 4,4'-DDD	8.961	8.186	5053750	27123377	4.117	4.709
17)	MA 4,4'-DDT	9.280	8.447	107.7E6	487.2E6	82.486	88.504
18)	B Endrin al...	9.180	8.521	832239	4737662	0.735	0.960 #
19)	B Endosulfa...	0.000	8.767	0	811190	N.D.	0.150
20)	A Methoxychlor	9.772	9.040	147.5E6	567.9E6	206.090	221.776
21)	B Endrin ke...	9.914	9.269	3949470	24841433	2.611	4.141 #
22)	Toxaphene-1	0.000	7.739	0	3271688	N.D.	86.954
23)	Toxaphene-2	8.961	7.960	5053750	1575512	289.903	18.657 #
24)	Toxaphene-3	9.180	8.355	832239	370596	68.657	3.234 #
25)	Toxaphene-4	0.000	8.767	0	811190	N.D.	14.400
26)	Toxaphene-5	9.865	9.161	2068526	1375066	112.037	10.938 #

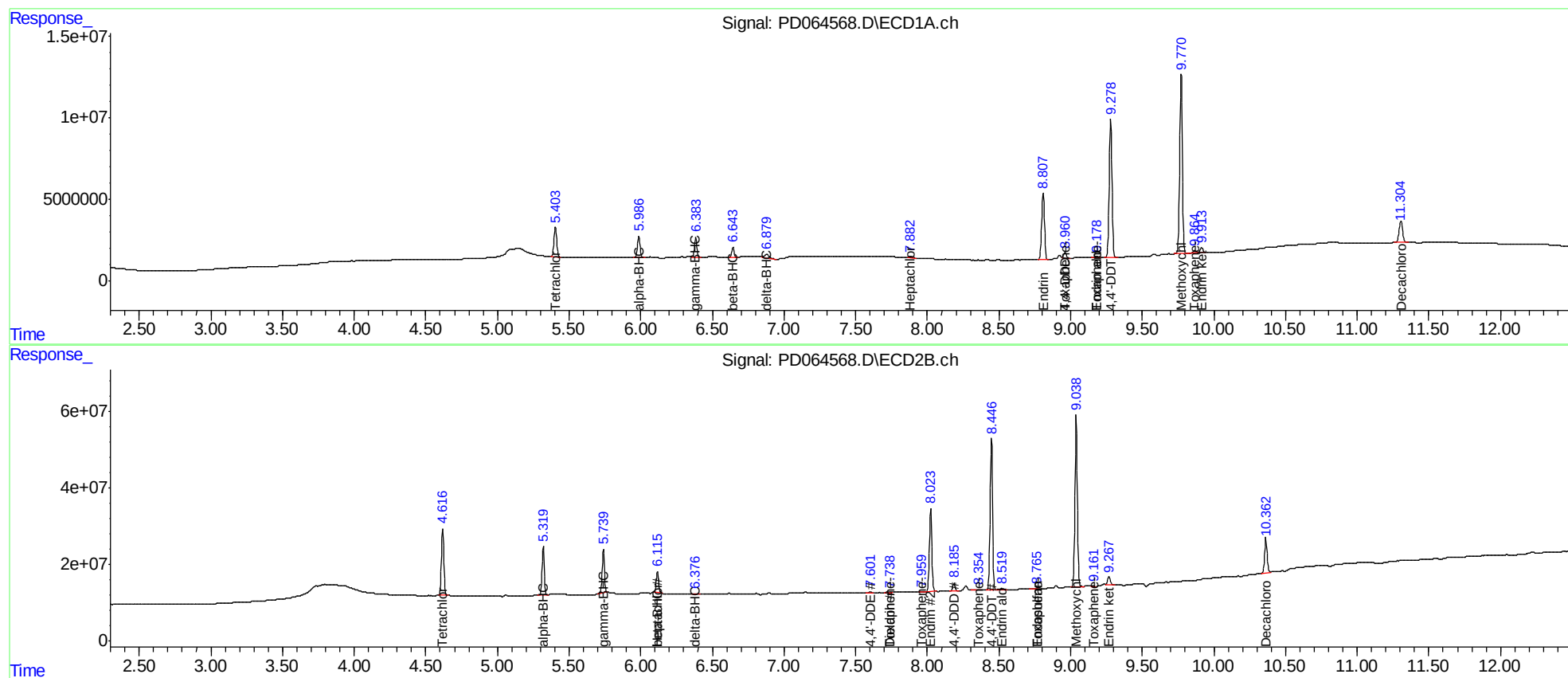
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

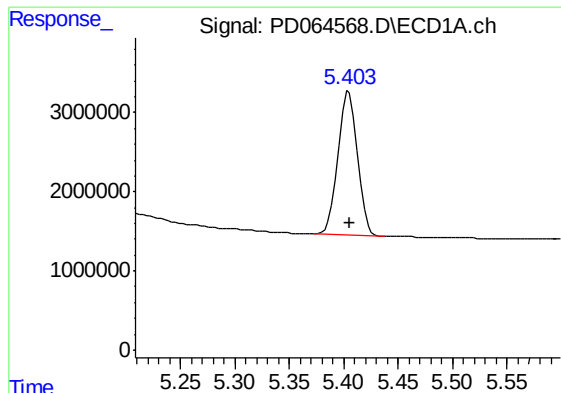
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 16:35
Operator : AR\AJ
Sample : PEM70
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM068

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:12:27 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

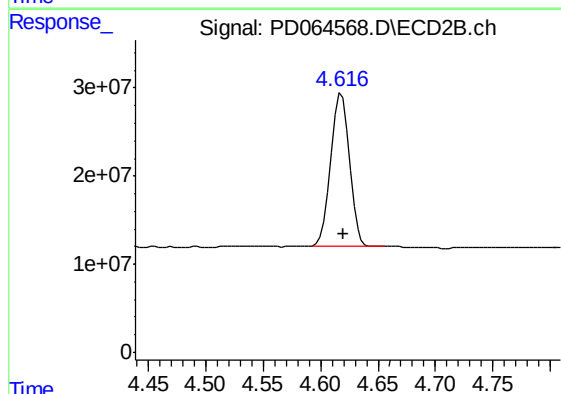




#1 Tetrachloro-m-xylene

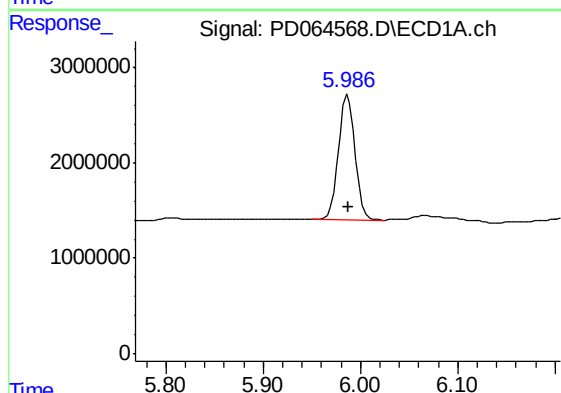
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22809822
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



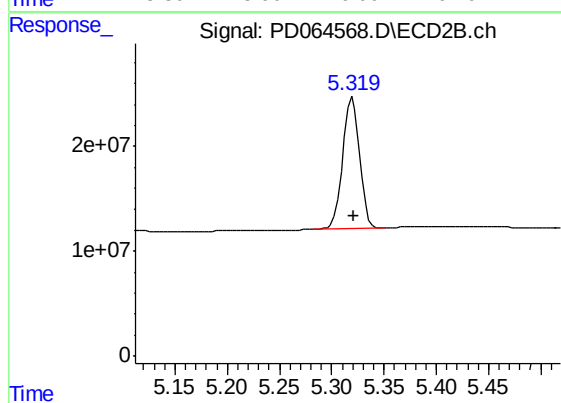
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 198367257
Conc: 21.71 ng/ml



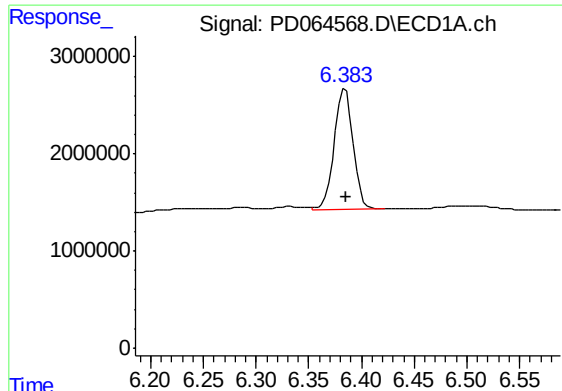
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 15834890
Conc: 9.72 ng/ml



#2 alpha-BHC

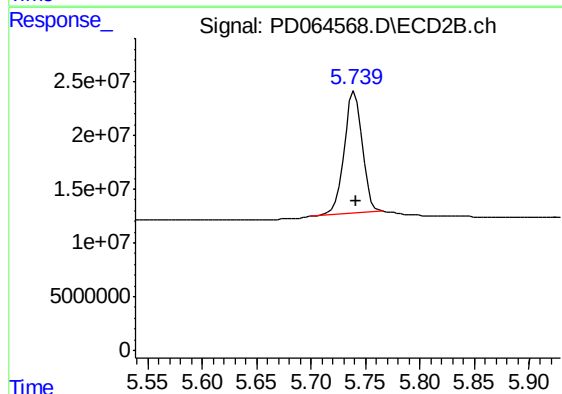
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 142214609
Conc: 11.54 ng/ml



#3 gamma-BHC (Lindane)

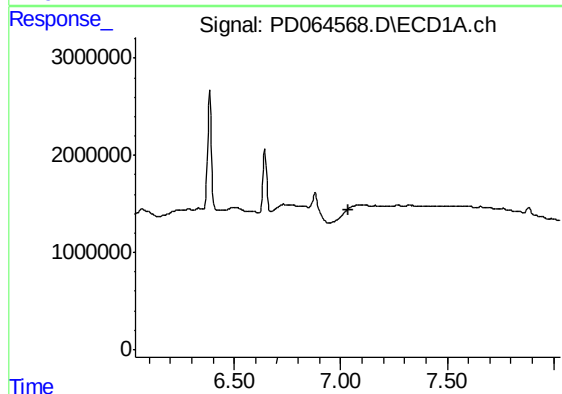
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 15373525
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



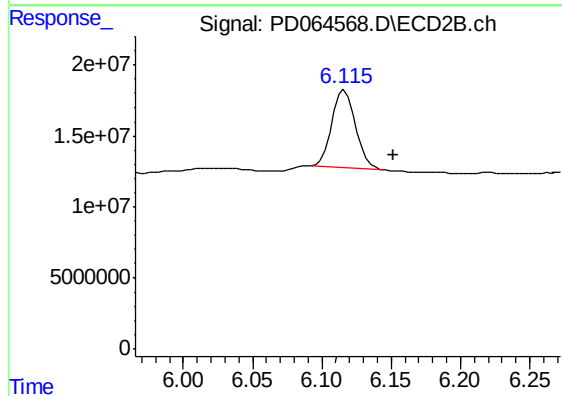
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 131524200
Conc: 11.53 ng/ml



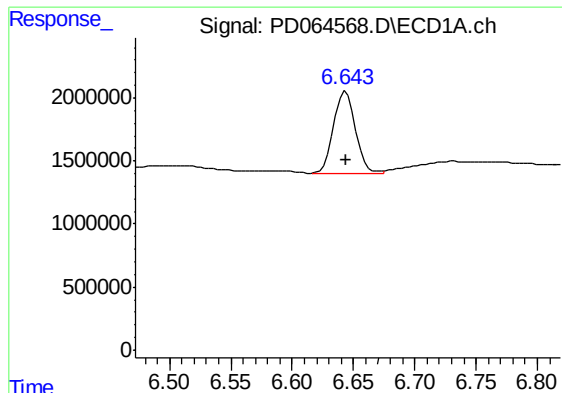
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

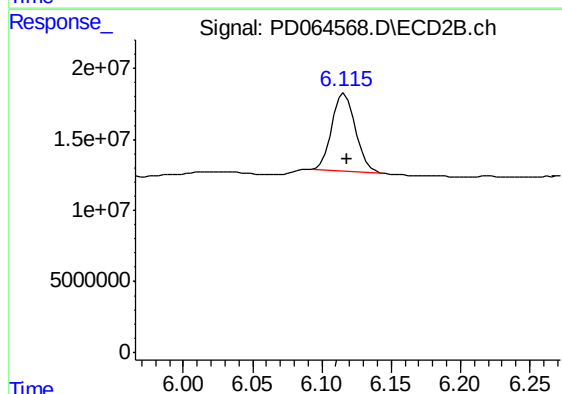
R.T.: 6.117 min
Delta R.T.: -0.035 min
Response: 65063620
Conc: 5.74 ng/ml



#6 beta-BHC

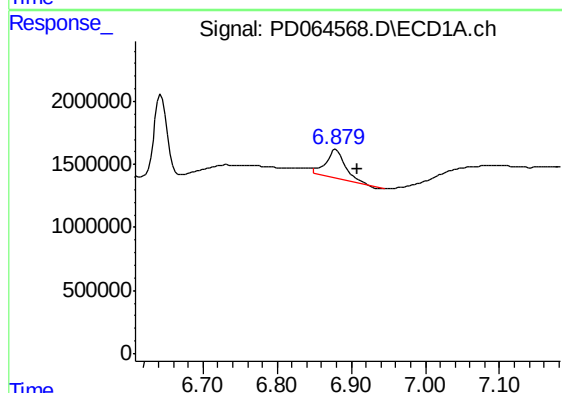
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 8115287
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



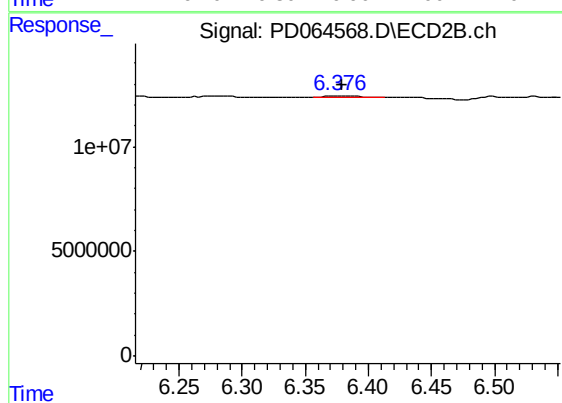
#6 beta-BHC

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 65063620
Conc: 10.72 ng/ml



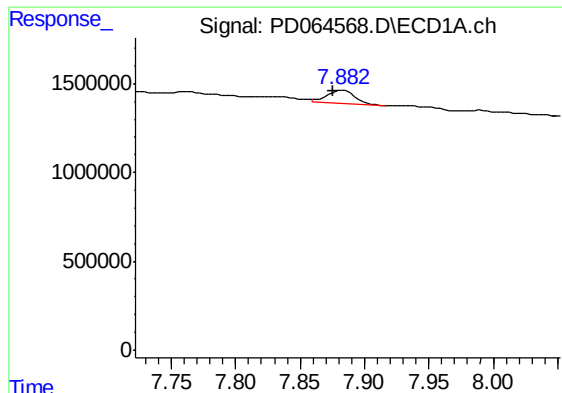
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 4240131
Conc: 2.44 ng/ml



#7 delta-BHC

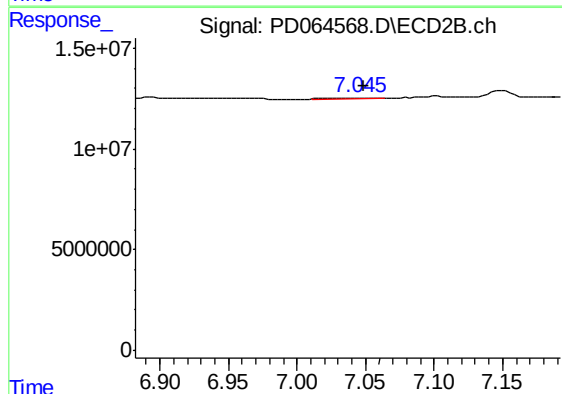
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 1491351
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

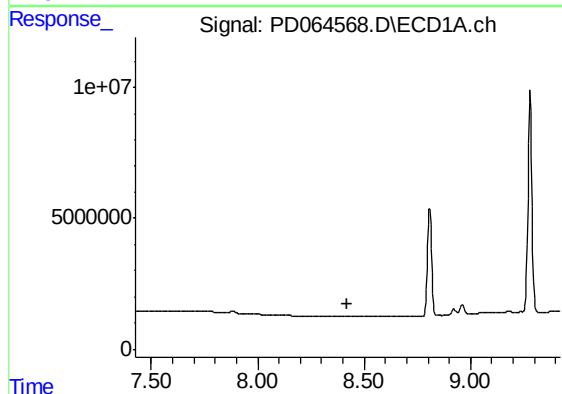
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 997644
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



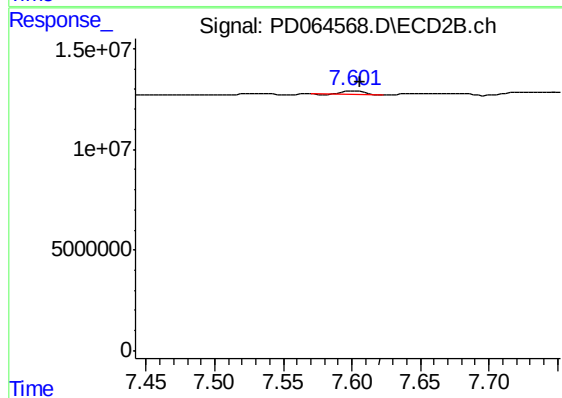
#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 548977
Conc: N.D.



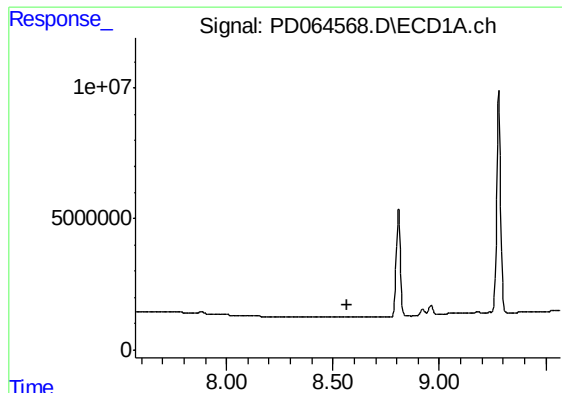
#12 4,4'-DDE

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



#12 4,4'-DDE

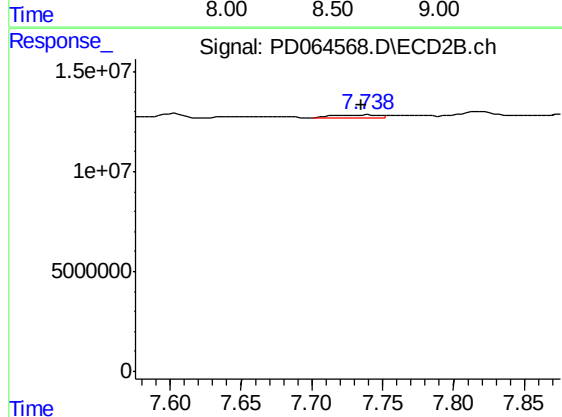
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 2046905
Conc: 0.27 ng/ml



#13 Dieldrin

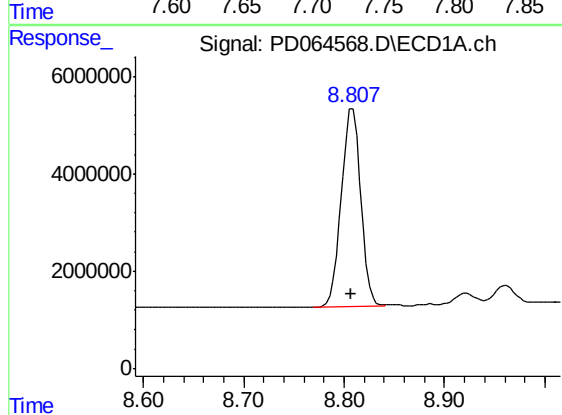
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM068



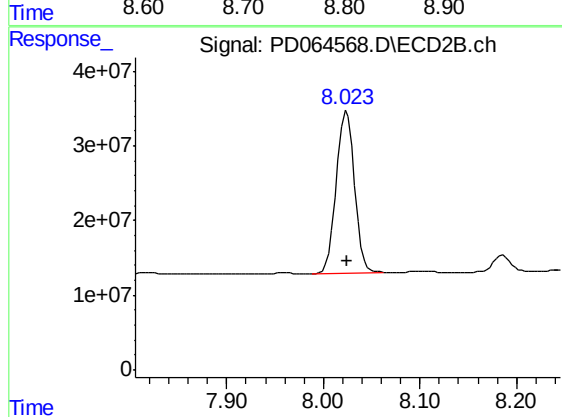
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 3271688
Conc: 0.41 ng/ml



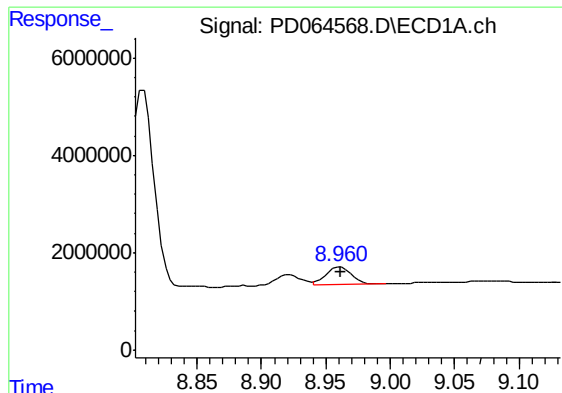
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 54284378
Conc: 42.40 ng/ml



#14 Endrin

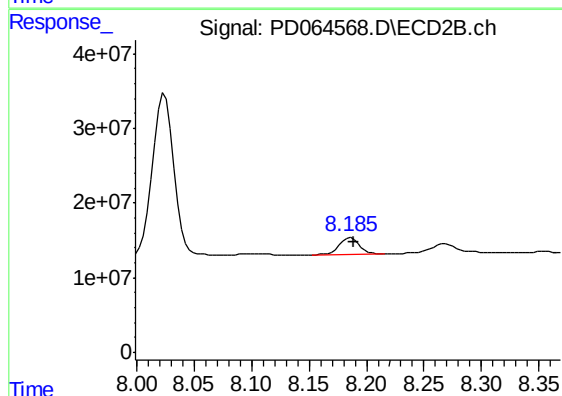
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 279716516
Conc: 48.69 ng/ml



#16 4,4'-DDD

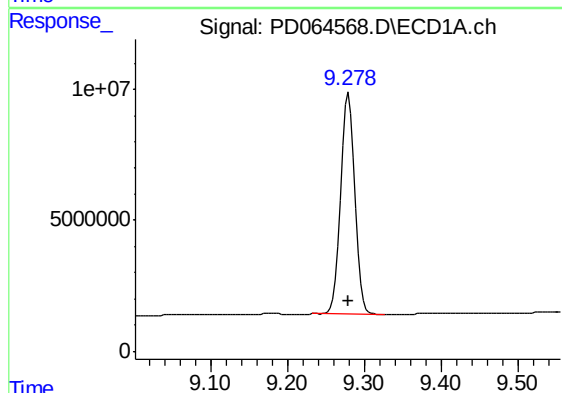
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 5053750
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



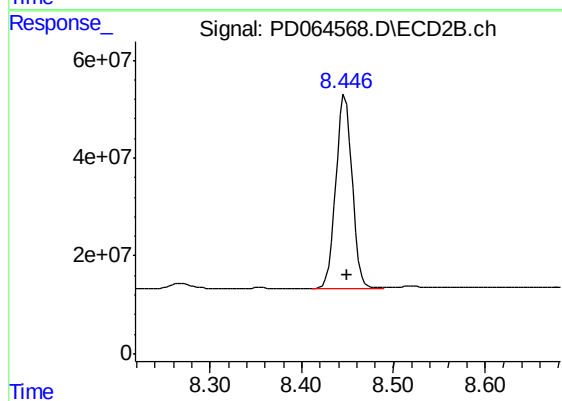
#16 4,4'-DDD

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 27123377
Conc: 4.71 ng/ml



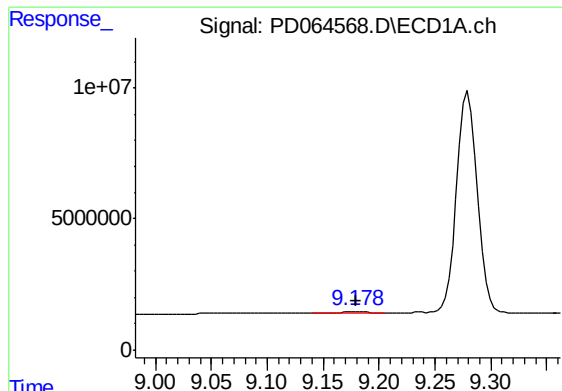
#17 4,4'-DDT

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 107682186
Conc: 82.49 ng/ml



#17 4,4'-DDT

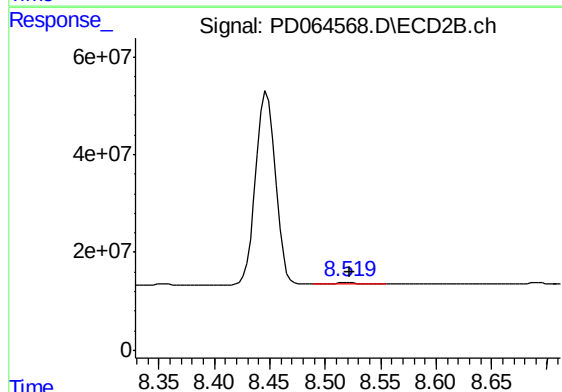
R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 487178298
Conc: 88.50 ng/ml



#18 Endrin aldehyde

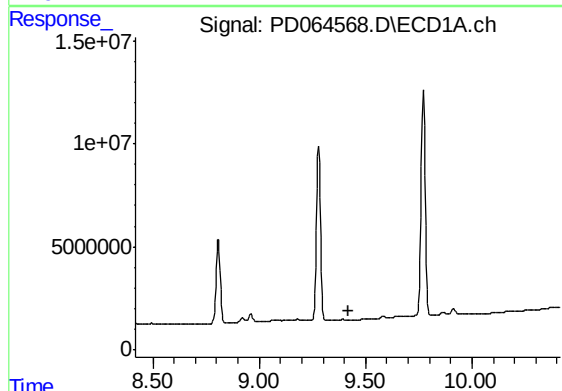
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 832239
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



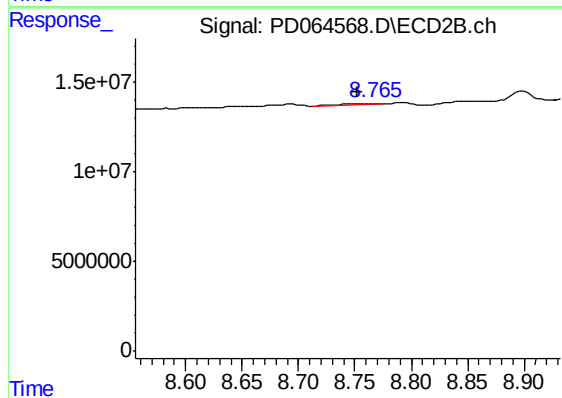
#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 4737662
Conc: 0.96 ng/ml



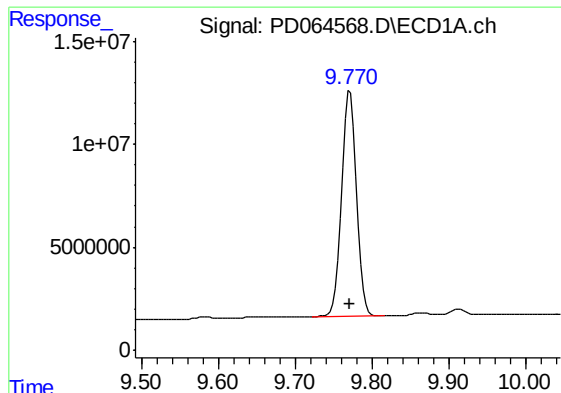
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

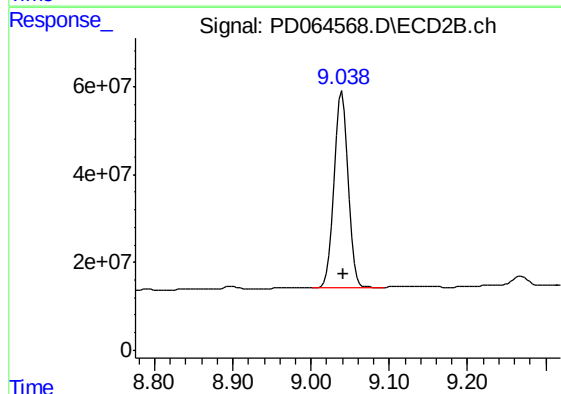
R.T.: 8.767 min
Delta R.T.: 0.015 min
Response: 811190
Conc: 0.15 ng/ml



#20 Methoxychlor

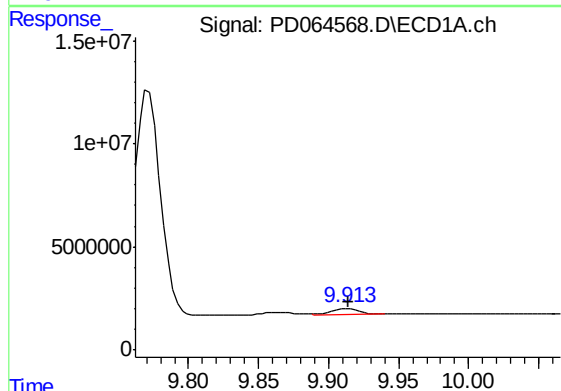
R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 147470172
Conc: 206.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



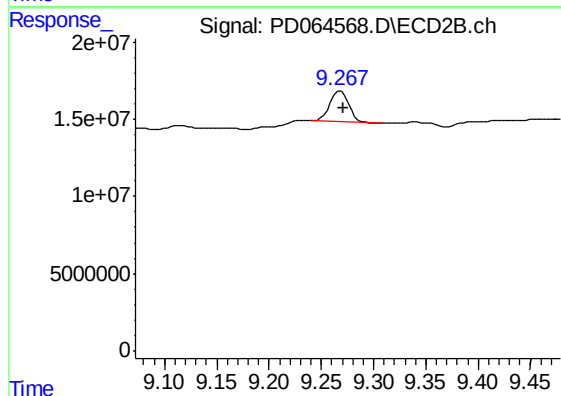
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 567879770
Conc: 221.78 ng/ml



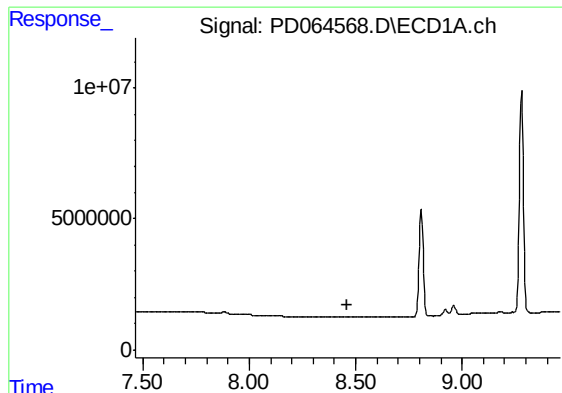
#21 Endrin ketone

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 3949470
Conc: 2.61 ng/ml



#21 Endrin ketone

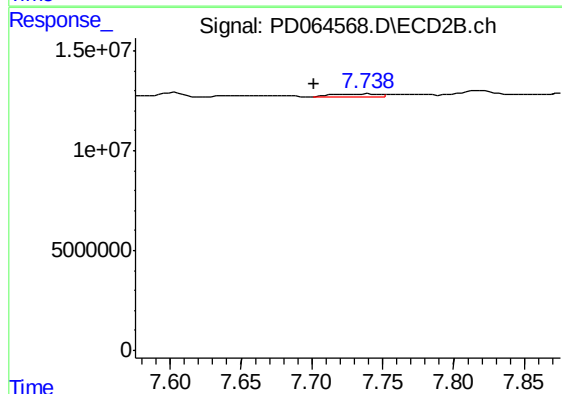
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 24841433
Conc: 4.14 ng/ml



#22 Toxaphene-1

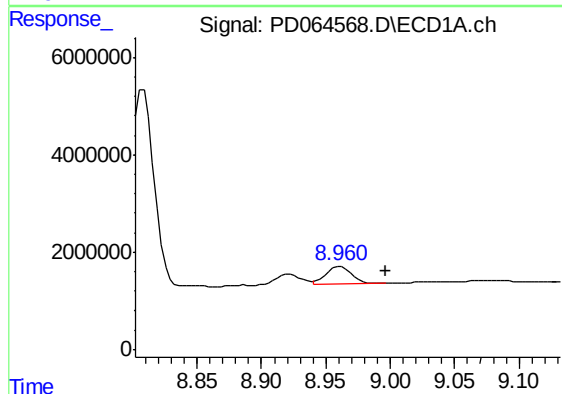
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM068



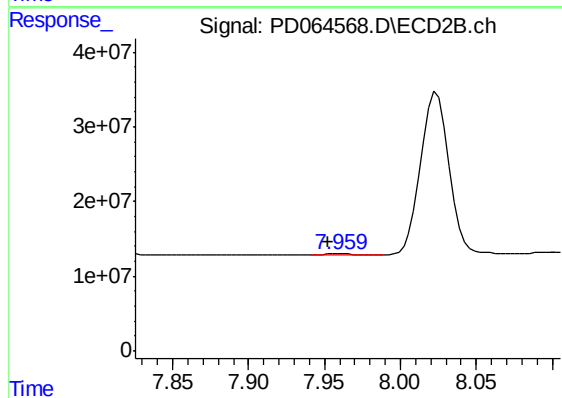
#22 Toxaphene-1

R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: 3271688
Conc: 86.95 ng/ml



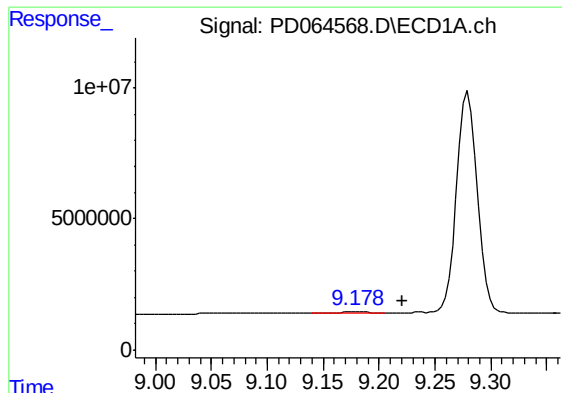
#23 Toxaphene-2

R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 5053750
Conc: 289.90 ng/ml



#23 Toxaphene-2

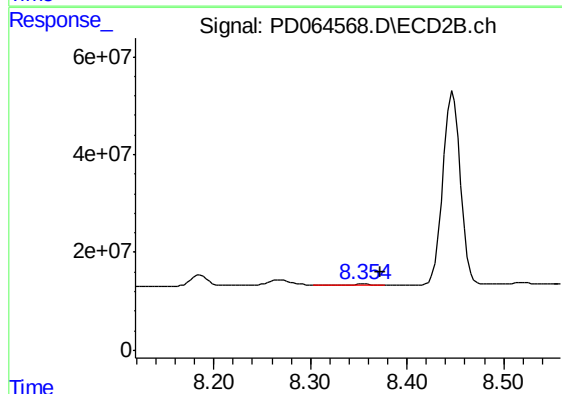
R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 1575512
Conc: 18.66 ng/ml



#24 Toxaphene-3

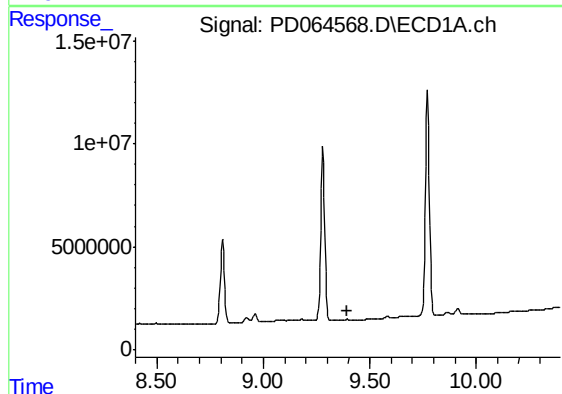
R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 832239
Conc: 68.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



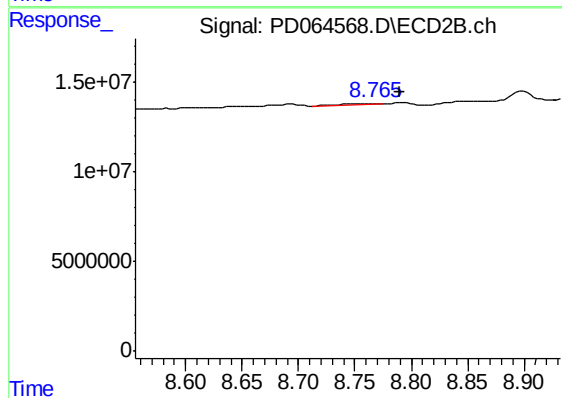
#24 Toxaphene-3

R.T.: 8.355 min
Delta R.T.: -0.017 min
Response: 370596
Conc: 3.23 ng/ml



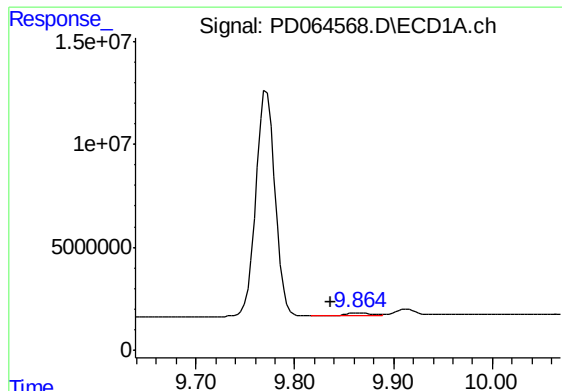
#25 Toxaphene-4

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



#25 Toxaphene-4

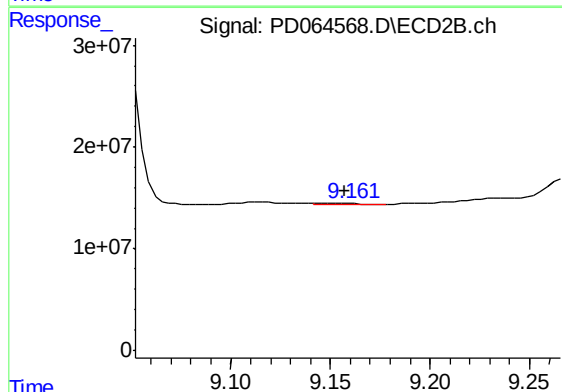
R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 811190
Conc: 14.40 ng/ml



#26 Toxaphene-5

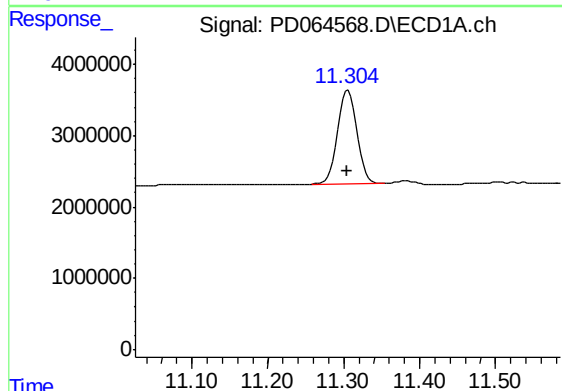
R.T.: 9.865 min
Delta R.T.: 0.029 min
Response: 2068526
Conc: 112.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM068



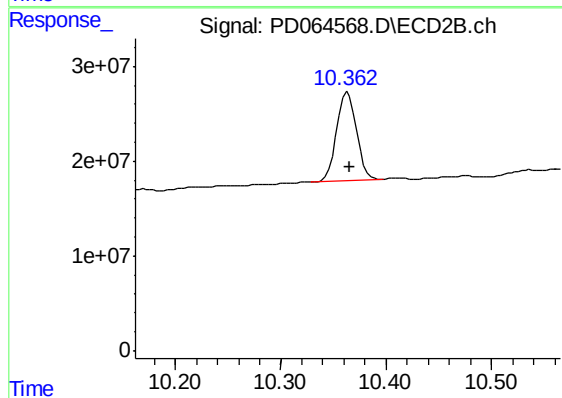
#26 Toxaphene-5

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 1375066
Conc: 10.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 23131005
Conc: 17.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 122068302
Conc: 20.53 ng/ml