

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 12:37
 Operator : AR\AJ
 Sample : PB137807BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS807

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:21:34 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							
1)	SA Tetrachlo...	5.405	4.619	22962025	180.4E6	19.249	19.739
27)	SA Decachlor...	11.302	10.363	50227573	234.9E6	38.156	39.493
Target Compounds							
2)	A alpha-BHC	5.986	5.320	6474011	55922333	3.974	4.537
3)	MA gamma-BHC...	6.384	5.741	6821191	61329040	4.349	5.378
4)	MA Heptachlor	7.034	6.150	8320150	59758354	4.951	5.271
5)	MB Aldrin	7.404	6.474	7085453	51444680	4.498	4.891
6)	B beta-BHC	6.643	6.116	3506647	34827017	4.495	5.741 #
7)	B delta-BHC	0.000	6.377	0	13776789	N.D.	1.268
8)	B Heptachlor...	7.873	7.047	7642978	46515071	4.452	5.025
9)	A Endosulfan I	8.278	7.449	6703913	39804577	4.756	5.176
10)	B trans-Chl...	8.144	7.323	7456516	44841868	4.653	4.944
11)	B cis-Chlor...	8.225	7.392	7311181	44619084	4.692	5.016
12)	B 4,4'-DDE	8.420	7.604	12760758	77286000	8.854	10.243
13)	MA Dieldrin	8.568	7.734	13636218	79623625	9.144	9.914
14)	MA Endrin	8.807	8.024	11238246	61301177	8.777	10.671
15)	B Endosulfa...	9.043	8.333	12626765	59236526	9.723	10.262
16)	A 4,4'-DDD	8.960	8.187	11771748	59342660	9.590	10.303
17)	MA 4,4'-DDT	9.278	8.448	11609461	53763249	8.893	9.767
18)	B Endrin al...	9.178	8.520	11662374	51186348	10.294	10.371
19)	B Endosulfa...	9.417	8.751	10820932	42726829	7.852	7.927
20)	A Methoxychlor	9.770	9.040	34694372	137.2E6	48.485	53.599
21)	B Endrin ke...	9.912	9.269	14584586	62095944	9.640	10.352
22)	Toxaphene-1	8.420	7.734	12760758	79623625	1367.536	2116.215 #
23)	Toxaphene-2	8.960	0.000	11771748	0	675.273	N.D. #
24)	Toxaphene-3	9.178	8.333	11662374	59236526	962.108	517.001 #
25)	Toxaphene-4	9.417	8.751	10820932	42726829	450.444	758.487 #
26)	Toxaphene-5	9.770	9.158	34694372	2133790	1879.141	16.973 #

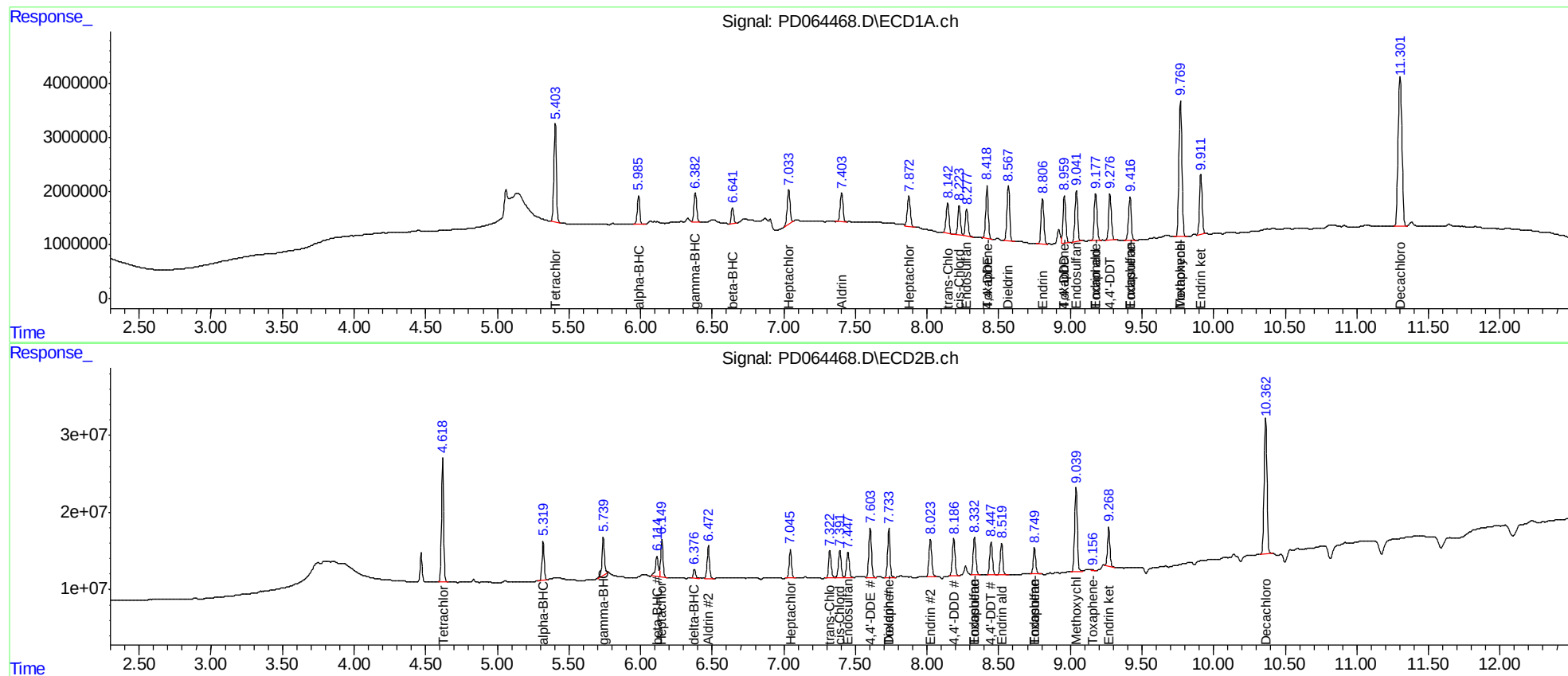
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

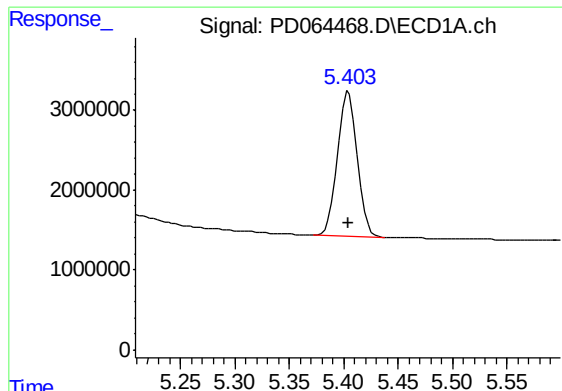
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 12:37
Operator : AR\AJ
Sample : PB137807BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS807

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:21:34 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
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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

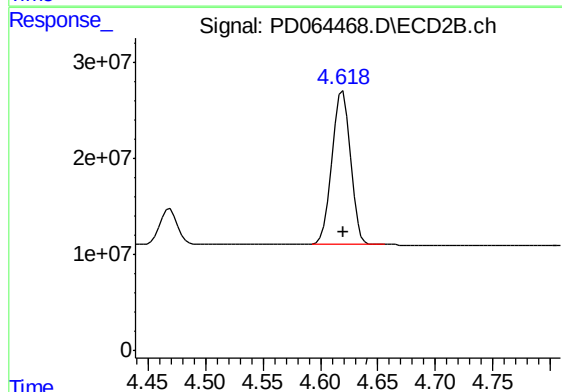




#1 Tetrachloro-m-xylene

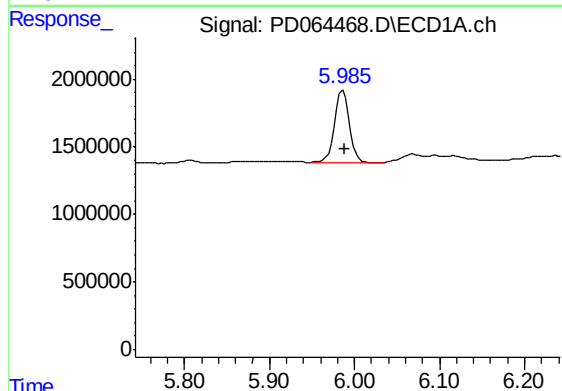
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22962025
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



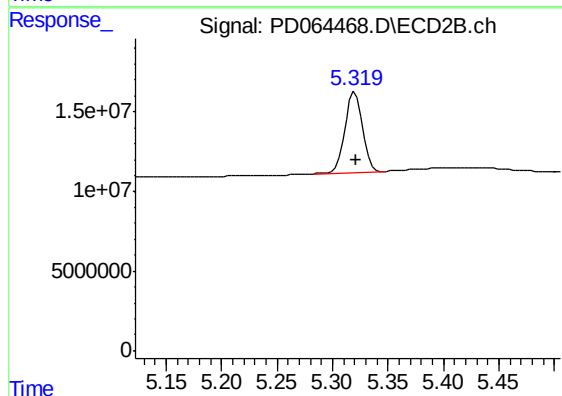
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 180374365
Conc: 19.74 ng/ml



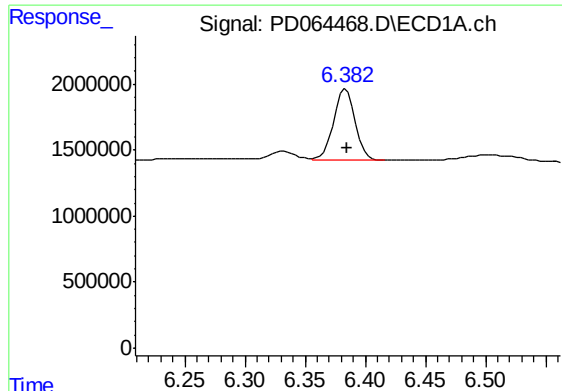
#2 alpha-BHC

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 6474011
Conc: 3.97 ng/ml



#2 alpha-BHC

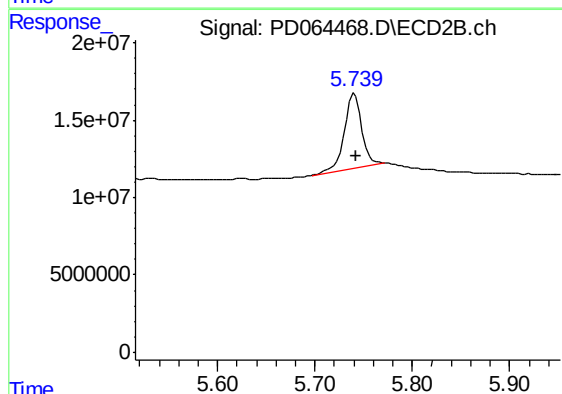
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 55922333
Conc: 4.54 ng/ml



#3 gamma-BHC (Lindane)

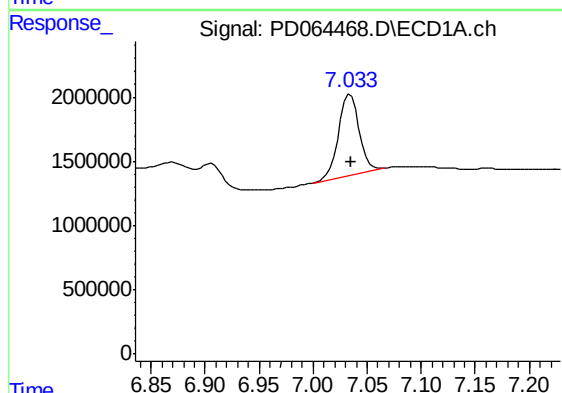
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 6821191
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



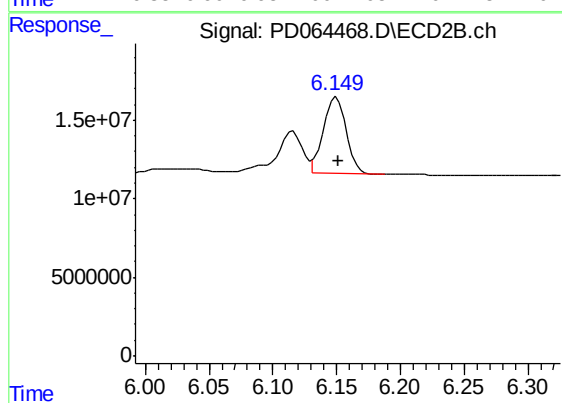
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 61329040
Conc: 5.38 ng/ml



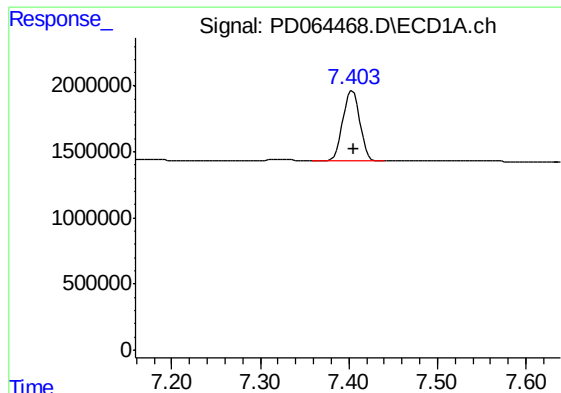
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 8320150
Conc: 4.95 ng/ml



#4 Heptachlor

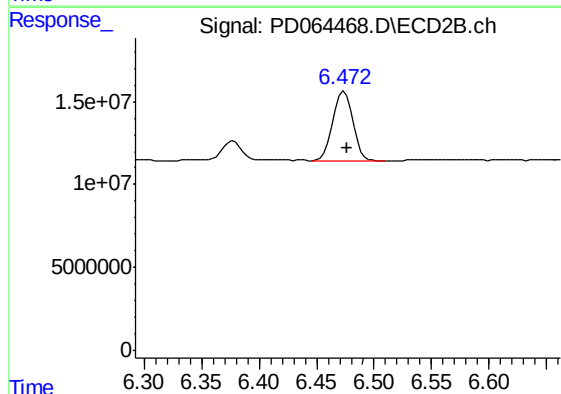
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 59758354
Conc: 5.27 ng/ml



#5 Aldrin

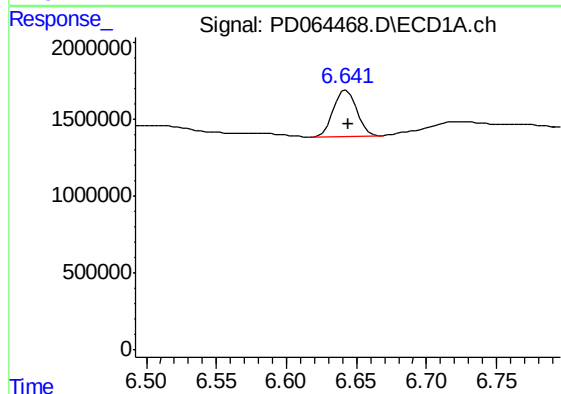
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 7085453
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



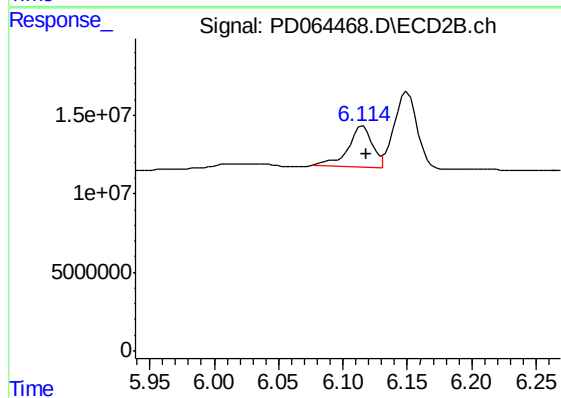
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 51444680
Conc: 4.89 ng/ml



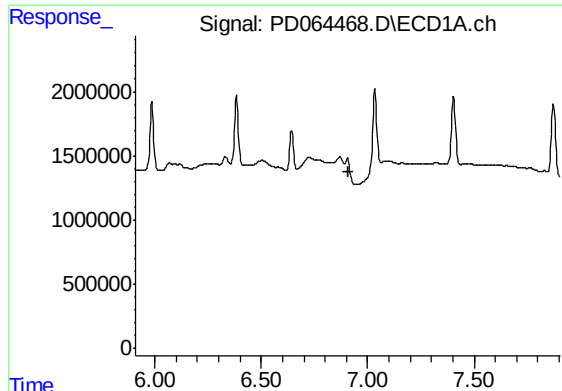
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 3506647
Conc: 4.49 ng/ml



#6 beta-BHC

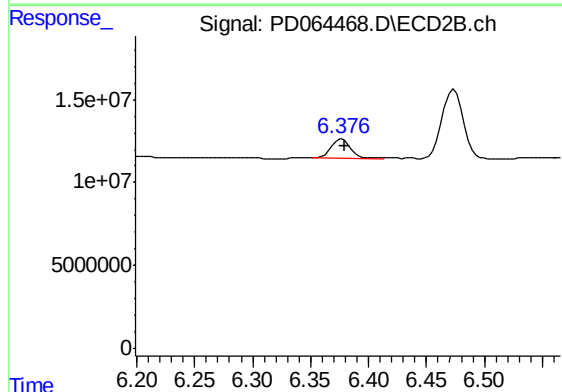
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 34827017
Conc: 5.74 ng/ml



#7 delta-BHC

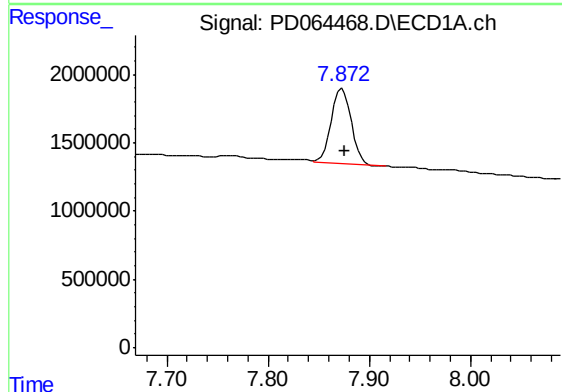
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS807



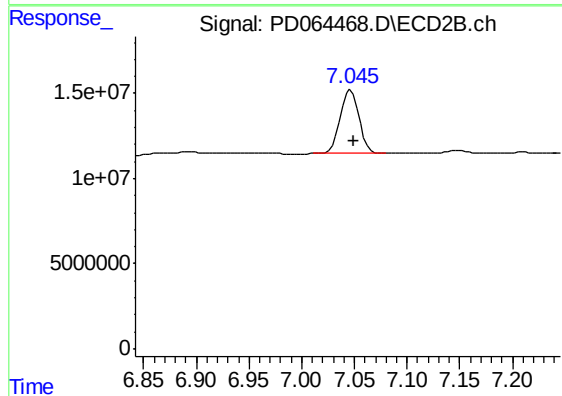
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 13776789
Conc: 1.27 ng/ml



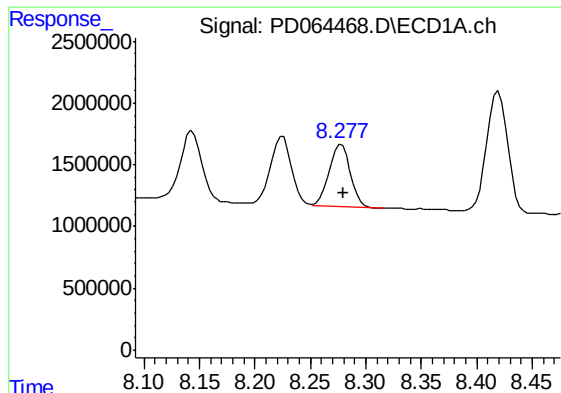
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 7642978
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

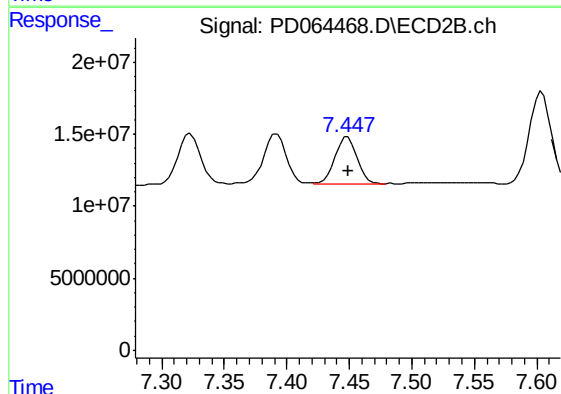
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 46515071
Conc: 5.02 ng/ml



#9 Endosulfan I

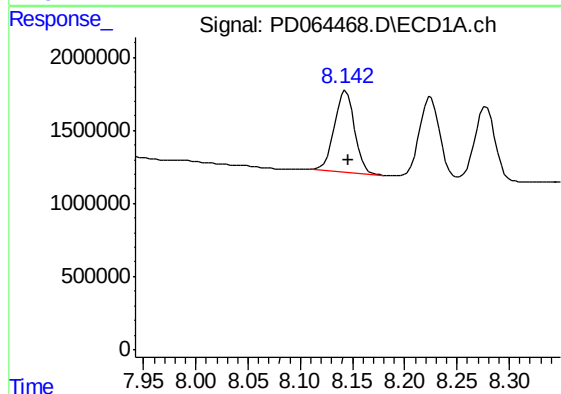
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 6703913
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



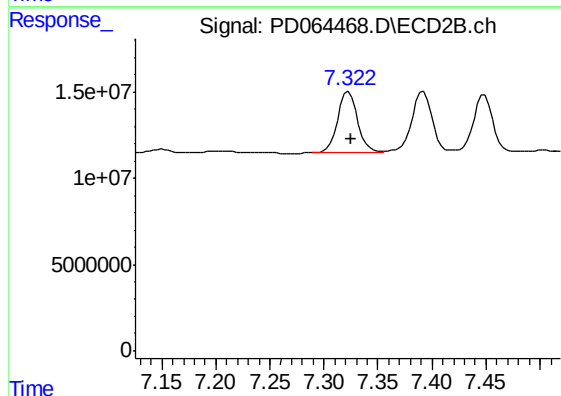
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 39804577
Conc: 5.18 ng/ml



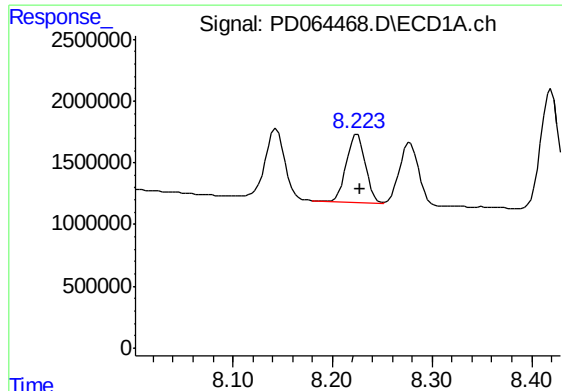
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 7456516
Conc: 4.65 ng/ml



#10 trans-Chlordane

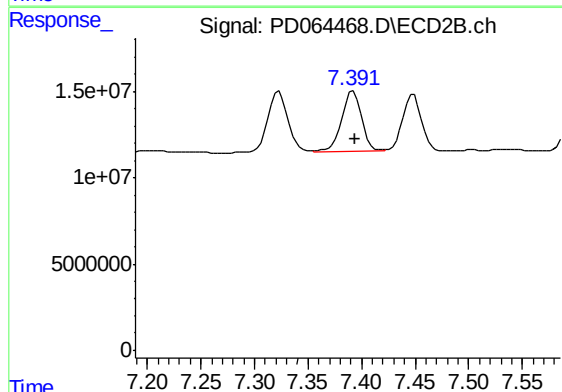
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 44841868
Conc: 4.94 ng/ml



#11 cis-Chlordane

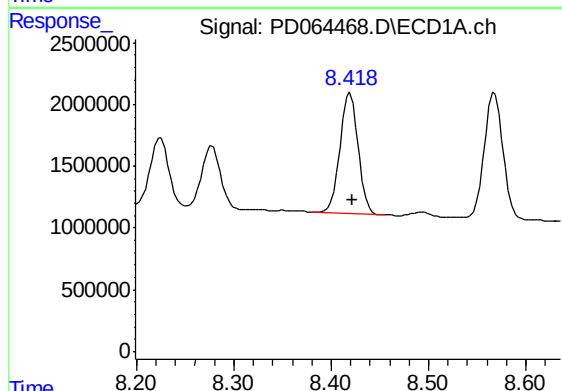
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 7311181
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



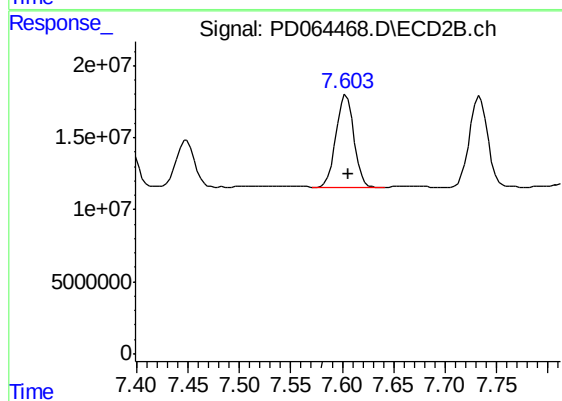
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 44619084
Conc: 5.02 ng/ml



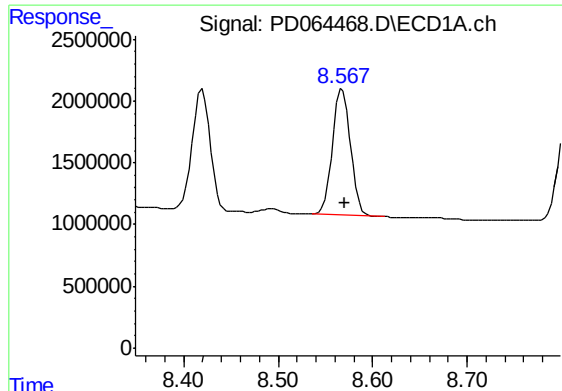
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.003 min
Response: 12760758
Conc: 8.85 ng/ml



#12 4,4'-DDE

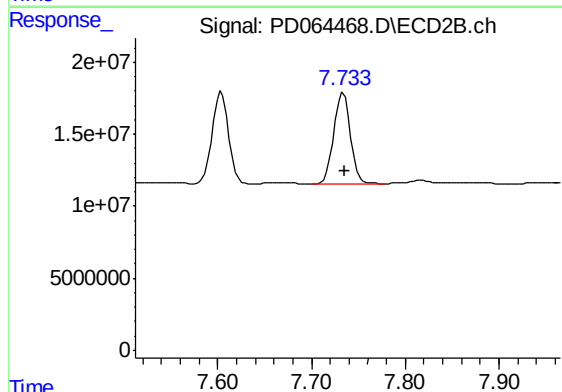
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 77286000
Conc: 10.24 ng/ml



#13 Dielddrin

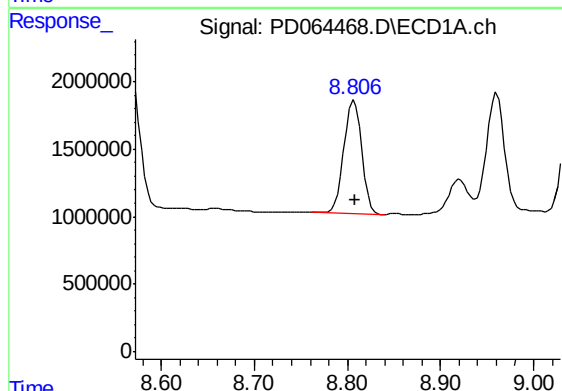
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 13636218
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



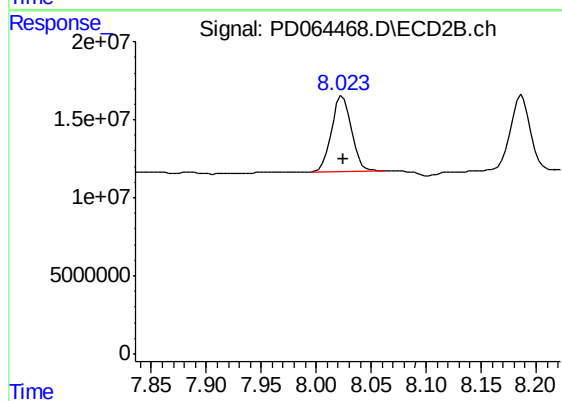
#13 Dielddrin

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 79623625
Conc: 9.91 ng/ml



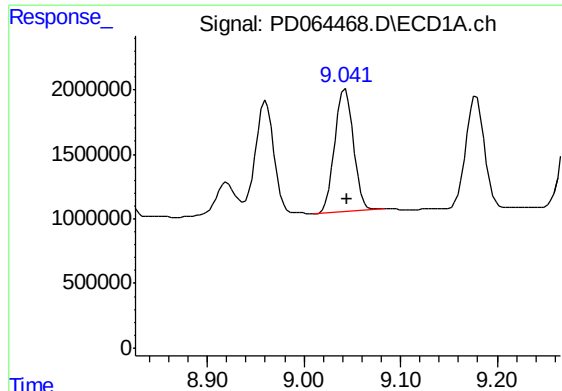
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 11238246
Conc: 8.78 ng/ml



#14 Endrin

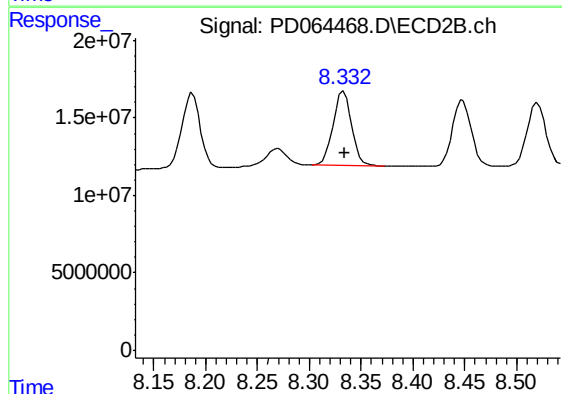
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 61301177
Conc: 10.67 ng/ml



#15 Endosulfan II

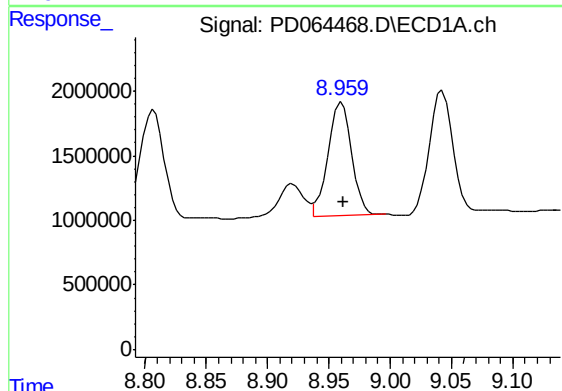
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 12626765
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



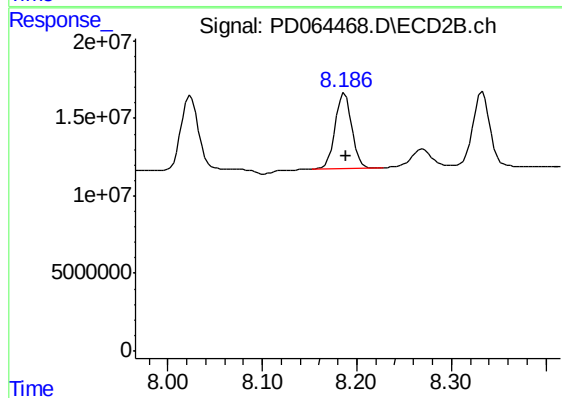
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 59236526
Conc: 10.26 ng/ml



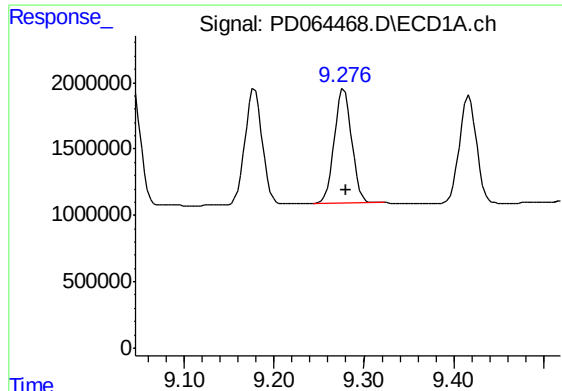
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 11771748
Conc: 9.59 ng/ml



#16 4,4'-DDD

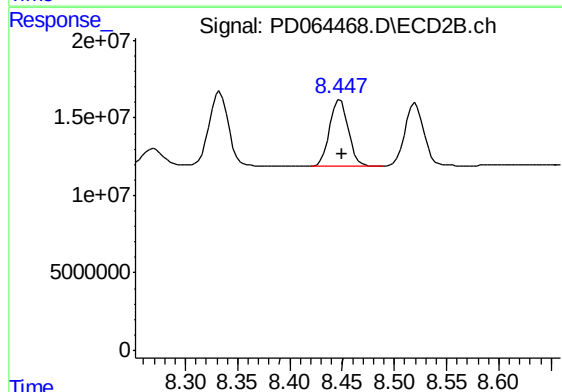
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 59342660
Conc: 10.30 ng/ml



#17 4,4'-DDT

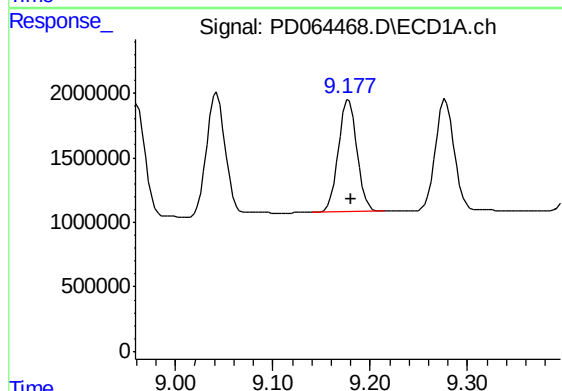
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 11609461
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



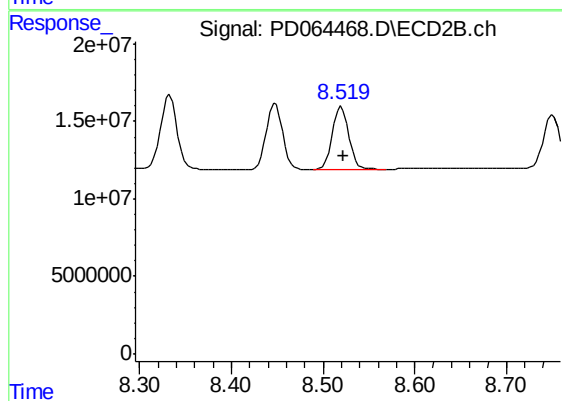
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 53763249
Conc: 9.77 ng/ml



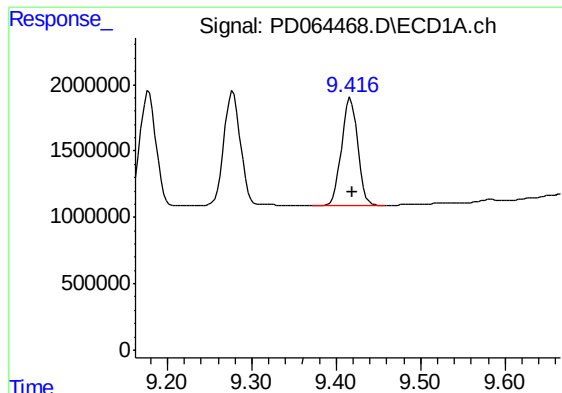
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 11662374
Conc: 10.29 ng/ml



#18 Endrin aldehyde

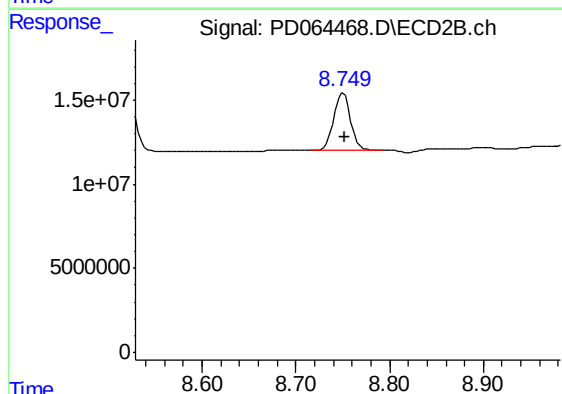
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 51186348
Conc: 10.37 ng/ml



#19 Endosulfan Sulfate

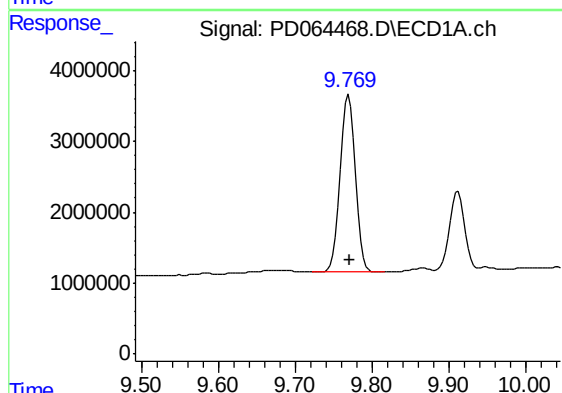
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 10820932
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



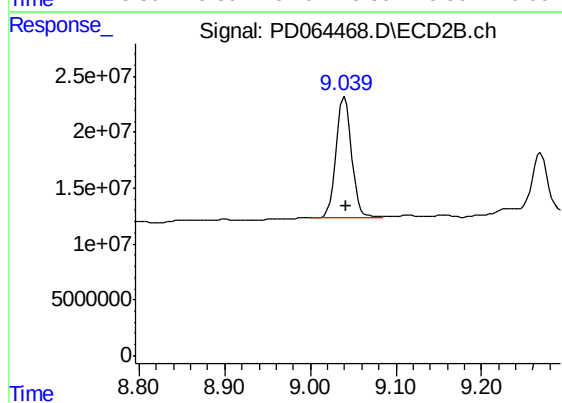
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 42726829
Conc: 7.93 ng/ml



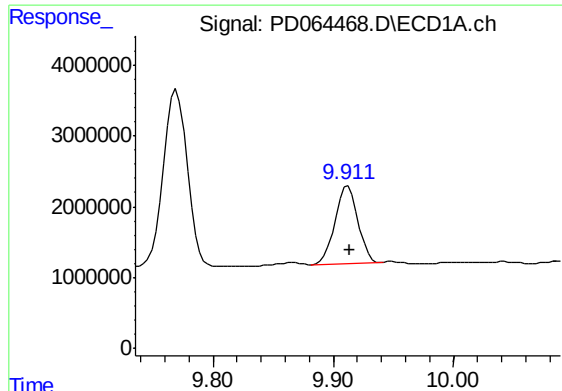
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 34694372
Conc: 48.49 ng/ml



#20 Methoxychlor

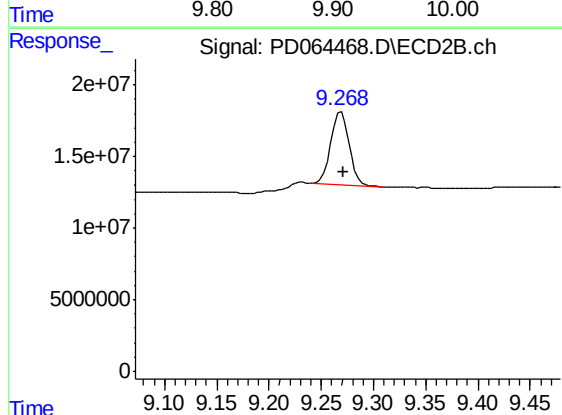
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 137246324
Conc: 53.60 ng/ml



#21 Endrin ketone

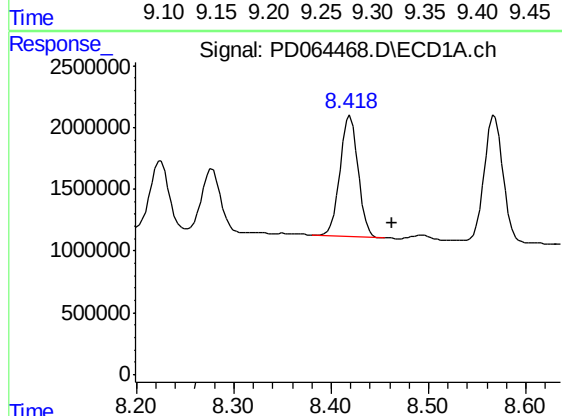
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 14584586
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



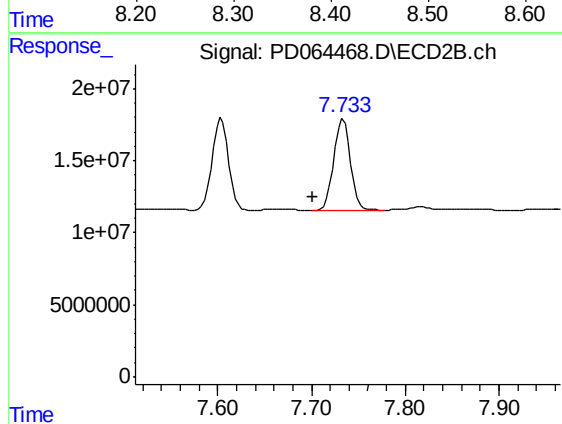
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 62095944
Conc: 10.35 ng/ml



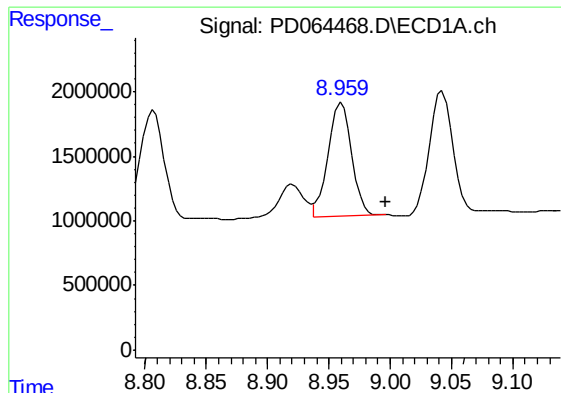
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.043 min
Response: 12760758
Conc: 1367.54 ng/ml



#22 Toxaphene-1

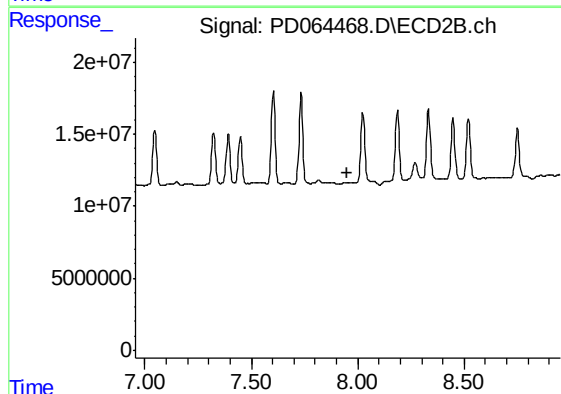
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 79623625
Conc: 2116.22 ng/ml



#23 Toxaphene-2

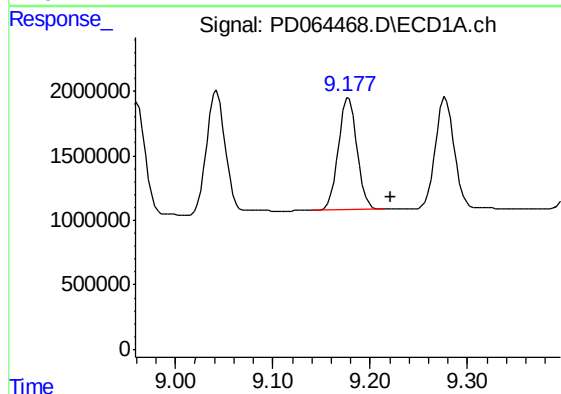
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 11771748
Conc: 675.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



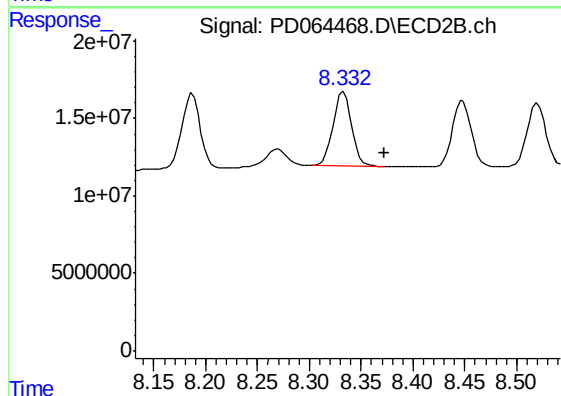
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



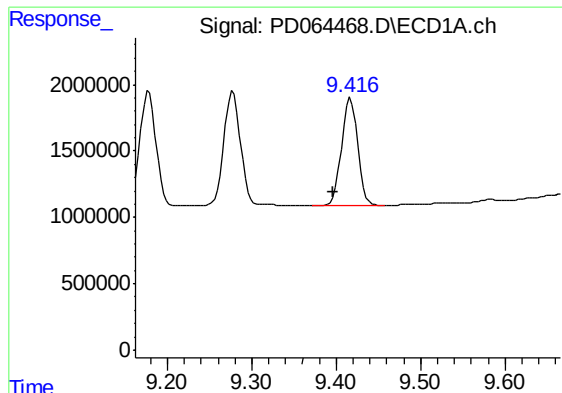
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 11662374
Conc: 962.11 ng/ml



#24 Toxaphene-3

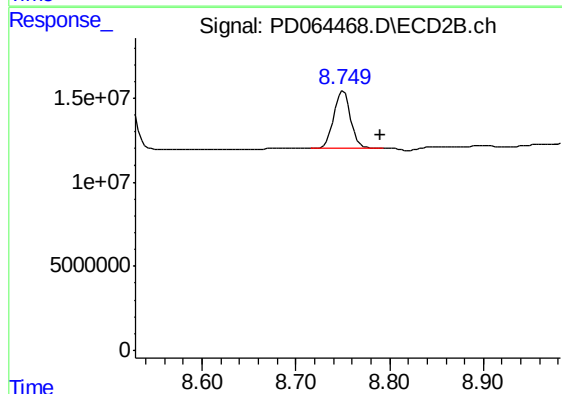
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 59236526
Conc: 517.00 ng/ml



#25 Toxaphene-4

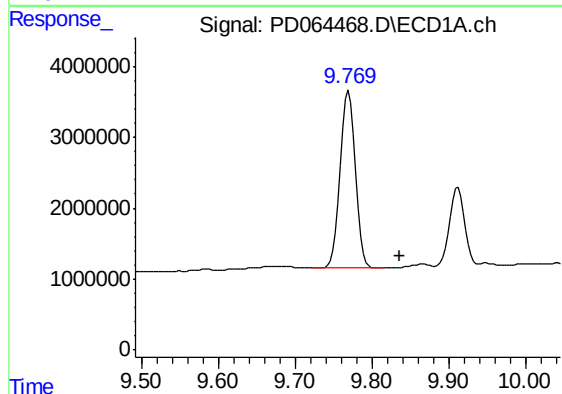
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 10820932
Conc: 450.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



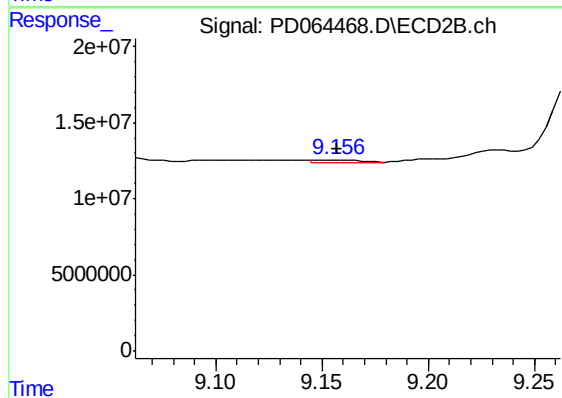
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 42726829
Conc: 758.49 ng/ml



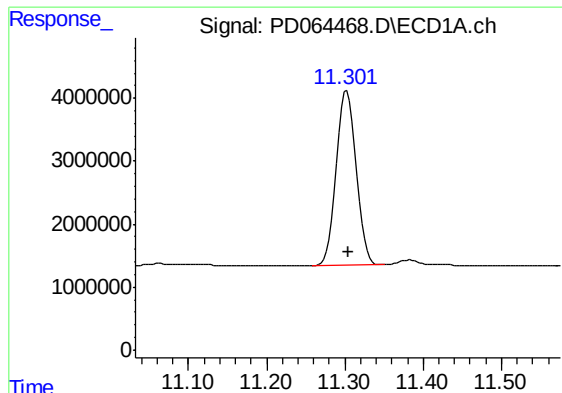
#26 Toxaphene-5

R.T.: 9.770 min
Delta R.T.: -0.066 min
Response: 34694372
Conc: 1879.14 ng/ml



#26 Toxaphene-5

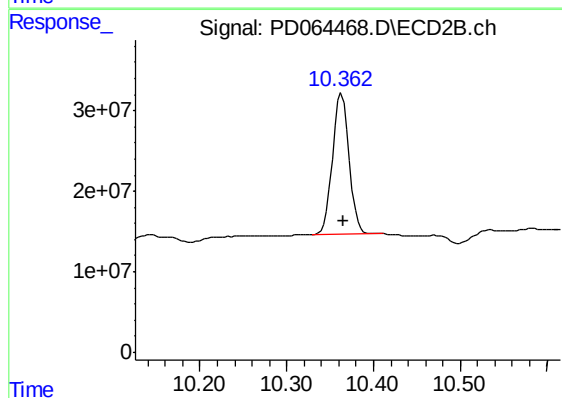
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 2133790
Conc: 16.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 50227573
Conc: 38.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS807



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 234860130
Conc: 39.49 ng/ml