

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 02:36
 Operator : AR\AJ
 Sample : INDB335
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 INDB3116

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:33:12 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...	5.406	4.619	24577409	201.4E6	20.603	22.042
27)	SA Decachlor...	11.306	10.365	55452585	271.9E6	42.125	45.721
Target Compounds							
2)	A alpha-BHC	0.000	5.321	0	459258	N.D.	<MDL
4)	MA Heptachlor	0.000	6.117f	0	119.9E6	N.D.	10.577
5)	MB Aldrin	7.405	6.474	32189908	226.1E6	20.436	21.498
6)	B beta-BHC	6.644	6.117	16410513	119.9E6	21.035	19.766
7)	B delta-BHC	6.909	6.378	38736841	235.0E6	22.261	21.631
8)	B Heptachlo...	7.874	7.047	32079941	197.7E6	18.685	21.361
9)	A Endosulfan I	8.226f	7.478	31818449	268102	22.572	<MDL #
10)	B trans-Chl...	8.145	7.324	32388356	192.9E6	20.212	21.267
11)	B cis-Chlor...	8.226	7.393	31818449	188.8E6	20.421	21.229
12)	B 4,4'-DDE	8.421	7.604	58873199	313.3E6	40.847	41.527
13)	MA Dieldrin	0.000	7.736	0	7178507	N.D.	0.894
14)	MA Endrin	0.000	7.981f	0	634534	N.D.	0.110
15)	B Endosulfa...	9.044	8.334	52957029	243.8E6	40.780	42.234
16)	A 4,4'-DDD	8.921f	8.174	5265367	2029571	4.289	0.352 #
17)	MA 4,4'-DDT	9.269	0.000	729509	0	0.559	N.D. #
18)	B Endrin al...	9.180	8.521	46497805	204.5E6	41.042	41.433
19)	B Endosulfa...	9.418	8.752	56132827	229.5E6	40.730	42.582
20)	A Methoxychlor	0.000	9.041	0	10076655	N.D.	3.935
21)	B Endrin ke...	9.914	9.270	62880932	259.4E6	41.563	43.242
22)	Toxaphene-1	8.421	7.736	58873199	7178507	6309.283	190.788 #
23)	Toxaphene-2	9.044	7.933	52957029	795116	3037.822	9.415 #
24)	Toxaphene-3	9.180	8.334	46497805	243.8E6	3835.917	2127.769 #
25)	Toxaphene-4	9.418	8.752	56132827	229.5E6	2336.645	4074.598 #
26)	Toxaphene-5	0.000	9.153	0	47553457	N.D.	378.269

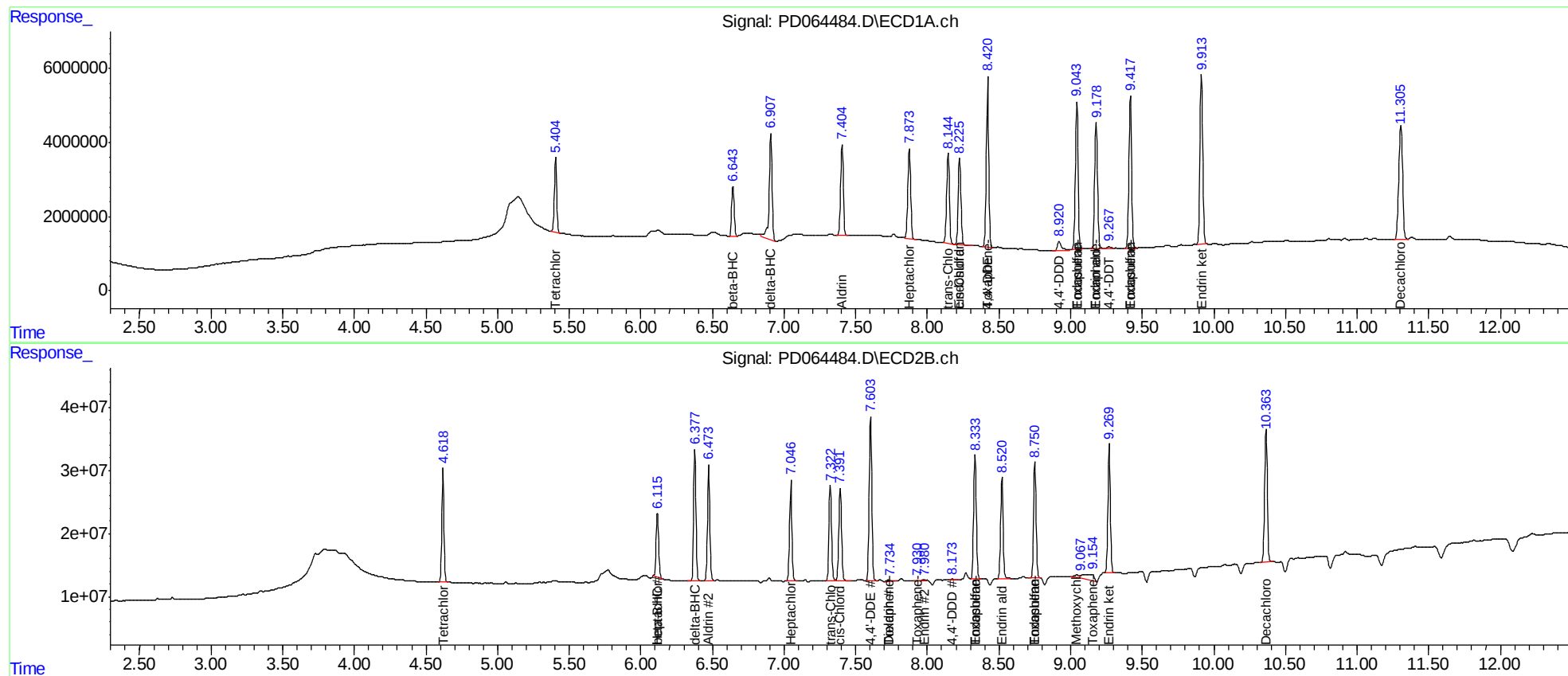
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

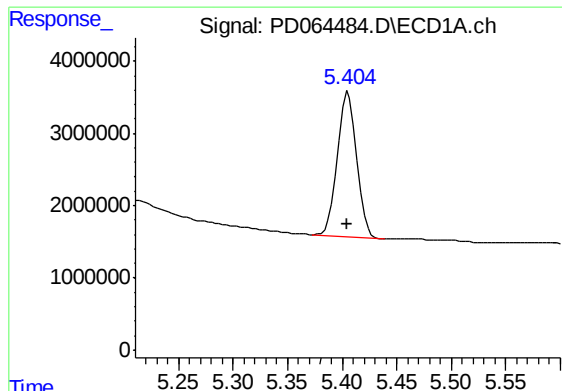
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 02:36
Operator : AR\AJ
Sample : INDB335
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3116

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:33:12 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

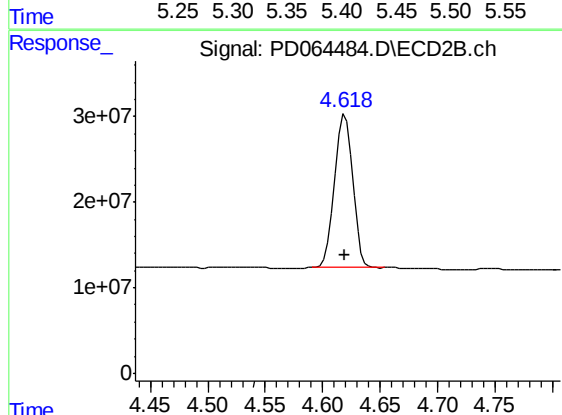




#1 Tetrachloro-m-xylene

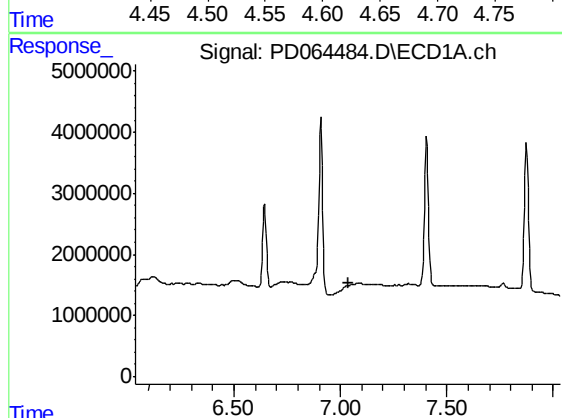
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24577409
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



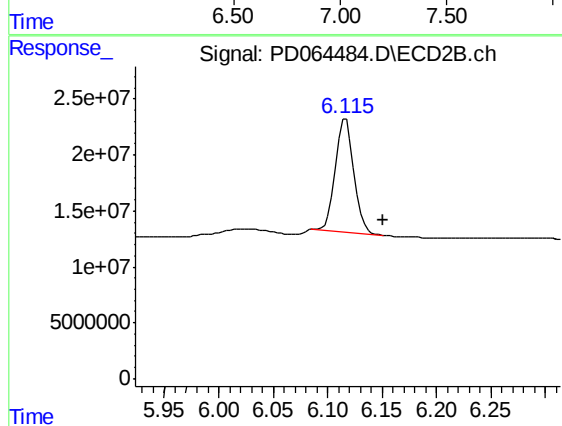
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 201419342
Conc: 22.04 ng/ml



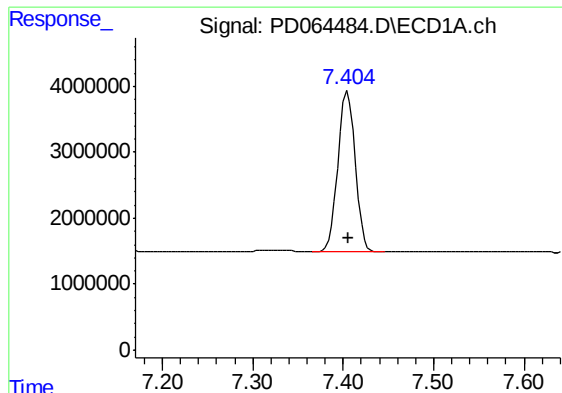
#4 Heptachlor

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



#4 Heptachlor

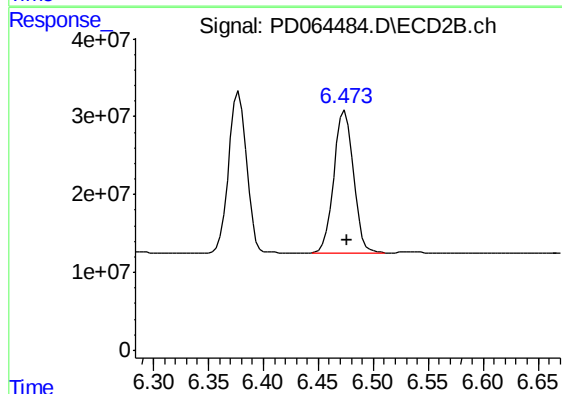
R.T.: 6.117 min
Delta R.T.: -0.035 min
Response: 119915550
Conc: 10.58 ng/ml



#5 Aldrin

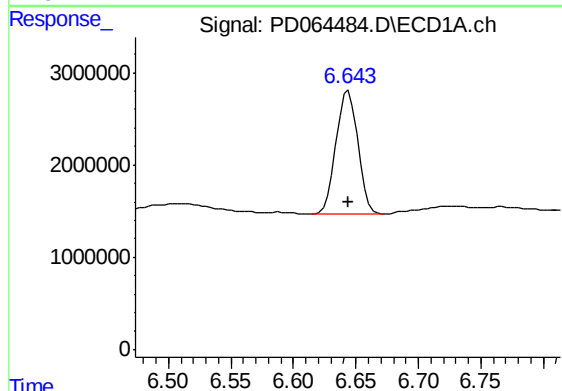
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 32189908
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



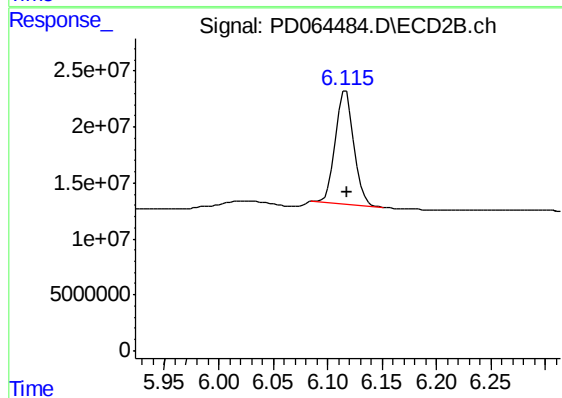
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 226144453
Conc: 21.50 ng/ml



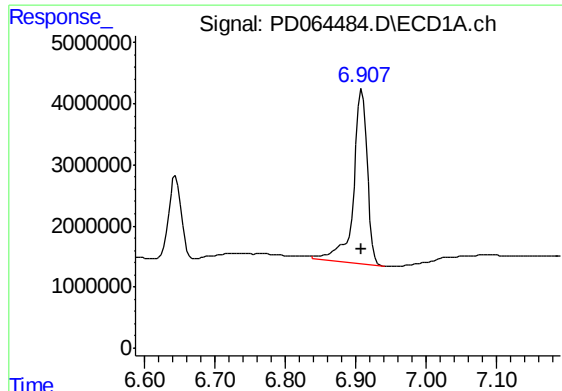
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 16410513
Conc: 21.03 ng/ml



#6 beta-BHC

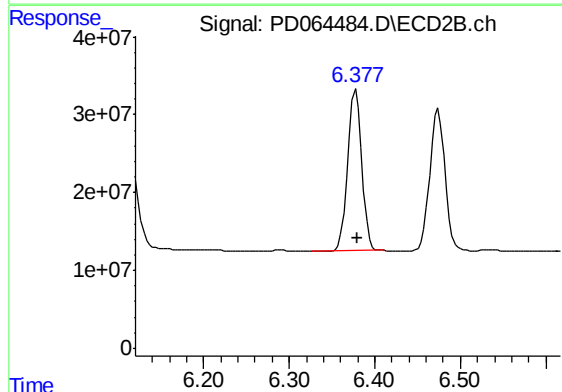
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 119915550
Conc: 19.77 ng/ml



#7 delta-BHC

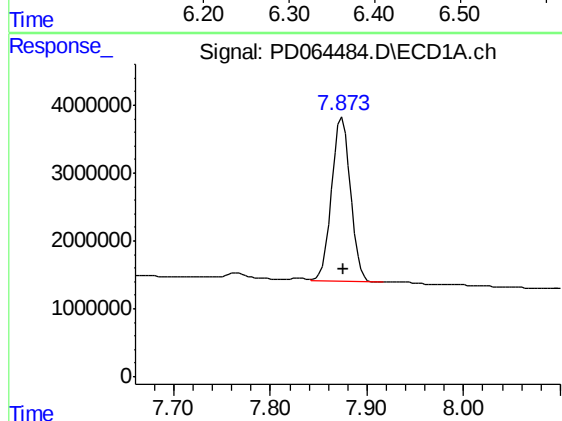
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 38736841
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



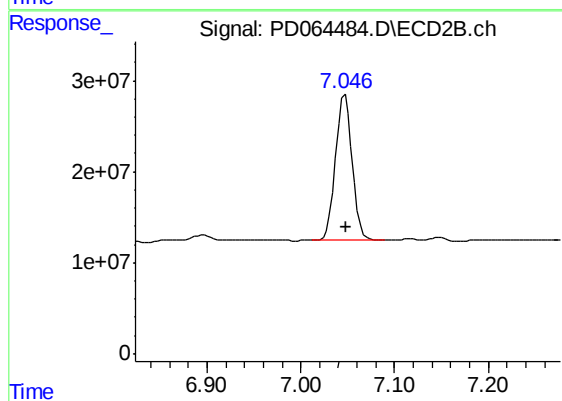
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 234995456
Conc: 21.63 ng/ml



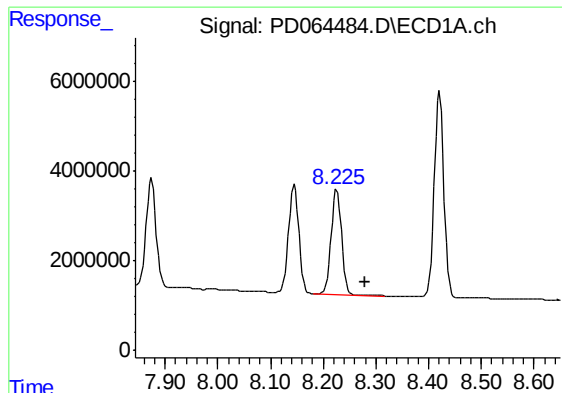
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 32079941
Conc: 18.69 ng/ml



#8 Heptachlor epoxide

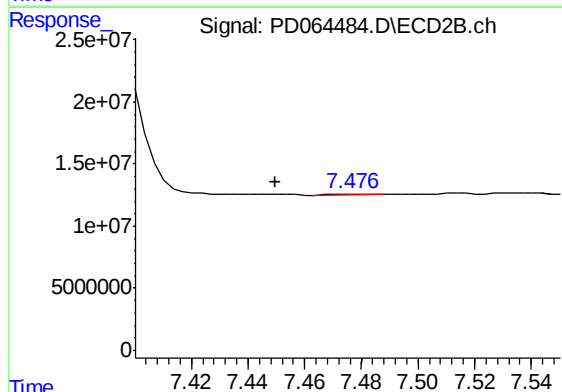
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 197734411
Conc: 21.36 ng/ml



#9 Endosulfan I

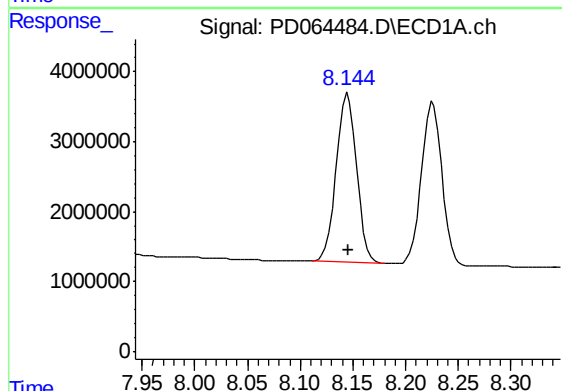
R.T.: 8.226 min
Delta R.T.: -0.053 min
Response: 31818449
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



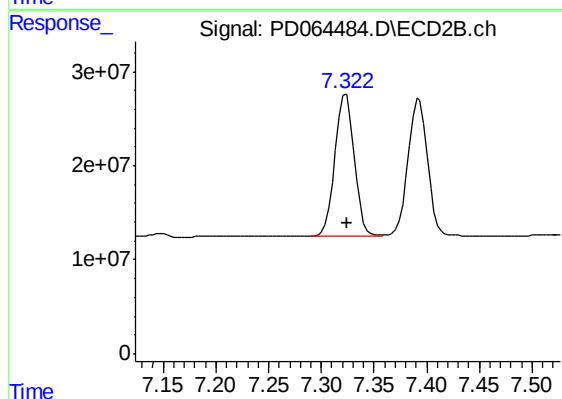
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.028 min
Response: 268102
Conc: N.D.



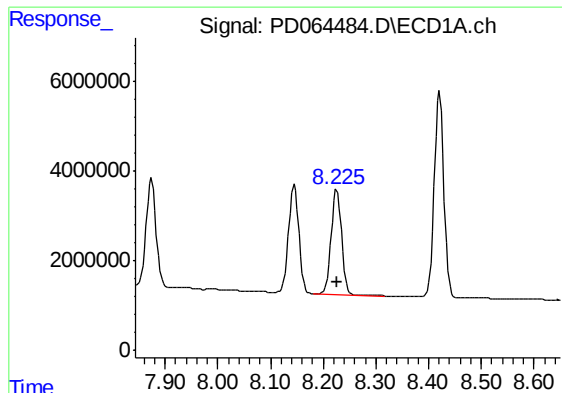
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 32388356
Conc: 20.21 ng/ml



#10 trans-Chlordane

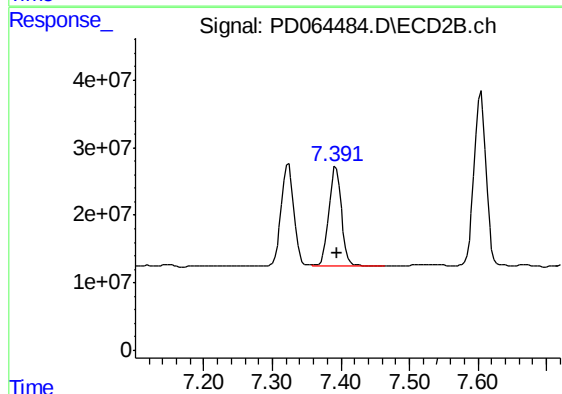
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 192895047
Conc: 21.27 ng/ml



#11 cis-Chlordane

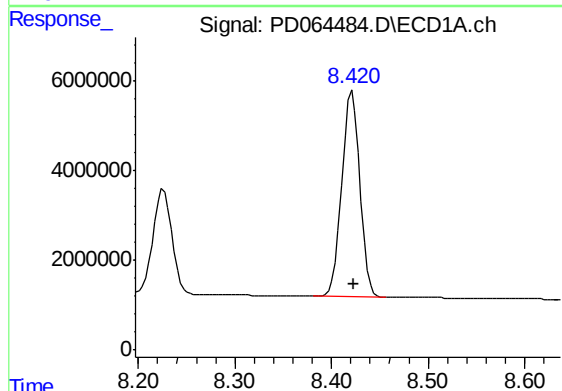
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 31818449
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



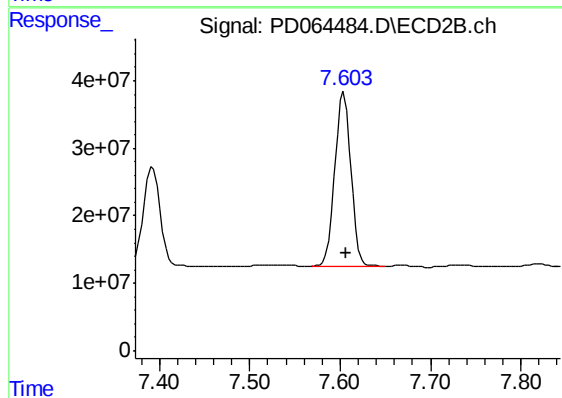
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 188848225
Conc: 21.23 ng/ml



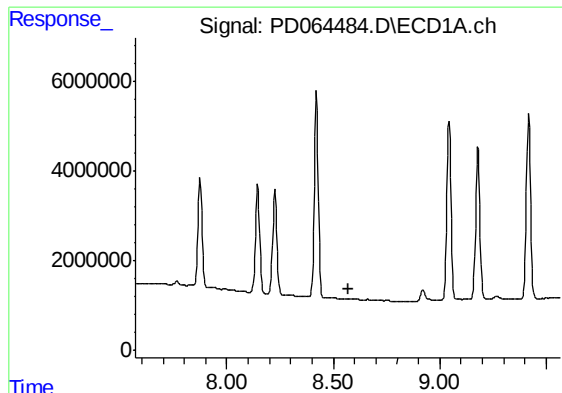
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 58873199
Conc: 40.85 ng/ml



#12 4,4'-DDE

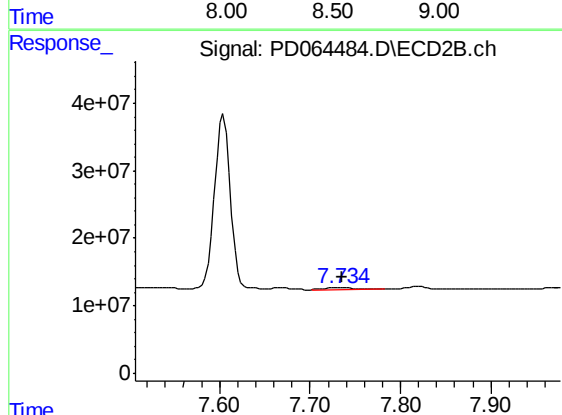
R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 313331578
Conc: 41.53 ng/ml



#13 Dielldrin

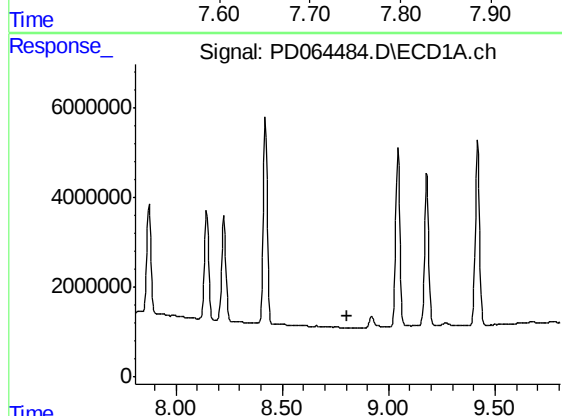
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3116



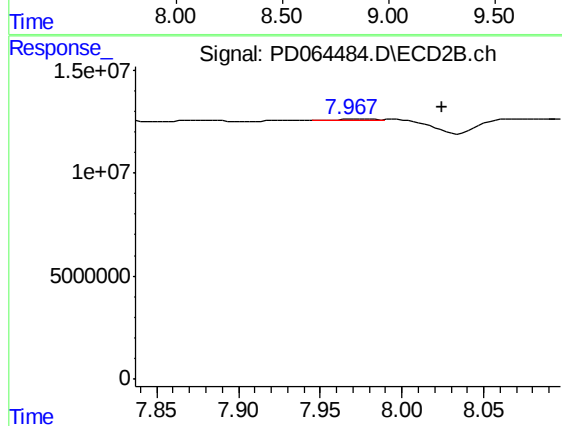
#13 Dielldrin

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 7178507
Conc: 0.89 ng/ml



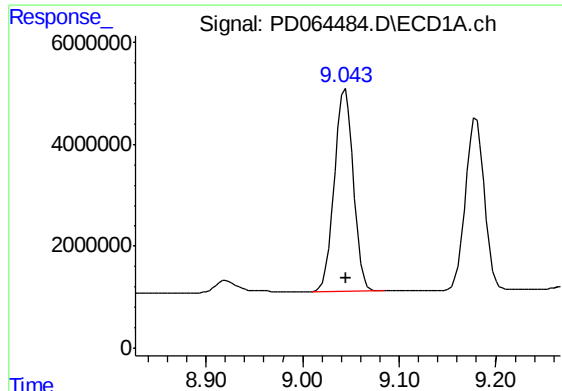
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

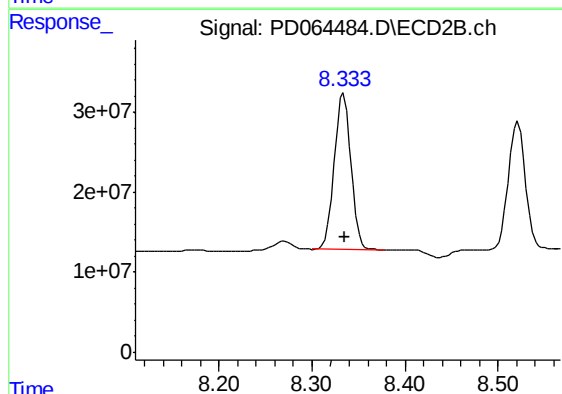
R.T.: 7.981 min
Delta R.T.: -0.044 min
Response: 634534
Conc: 0.11 ng/ml



#15 Endosulfan II

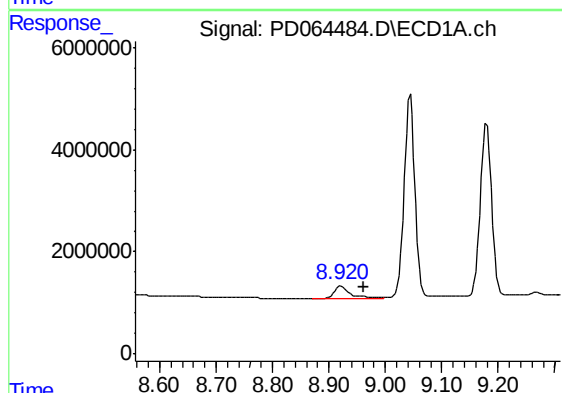
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 52957029
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



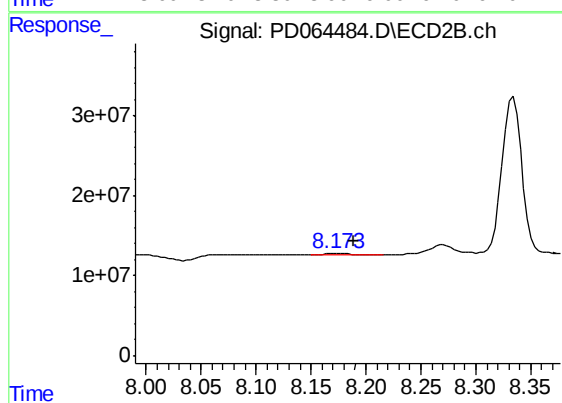
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 243793889
Conc: 42.23 ng/ml



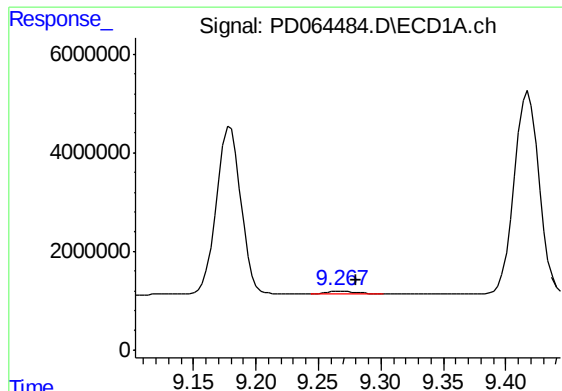
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 5265367
Conc: 4.29 ng/ml



#16 4,4'-DDD

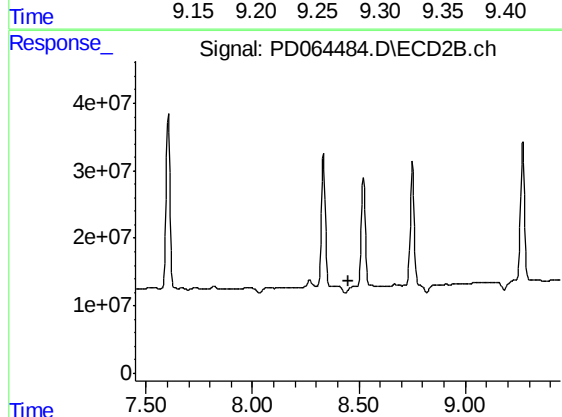
R.T.: 8.174 min
Delta R.T.: -0.014 min
Response: 2029571
Conc: 0.35 ng/ml



#17 4,4'-DDT

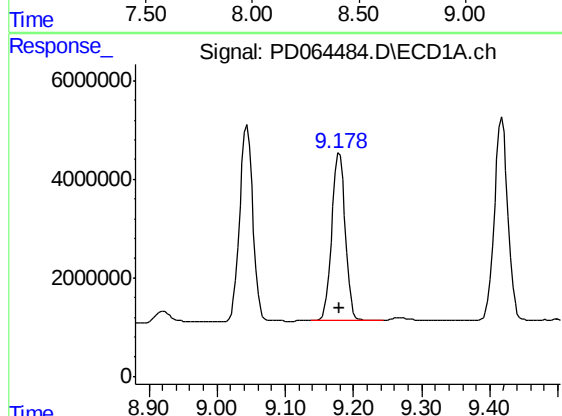
R.T.: 9.269 min
Delta R.T.: -0.011 min
Response: 729509
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



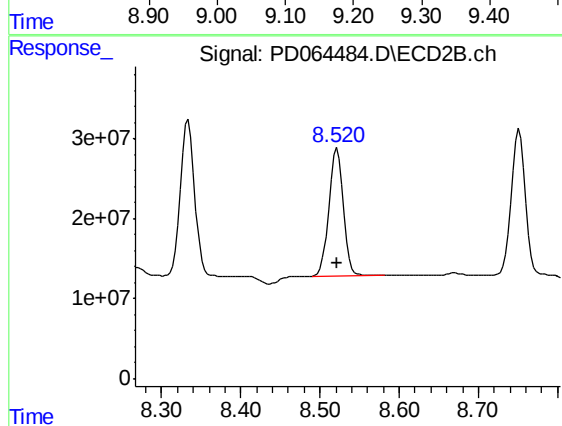
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



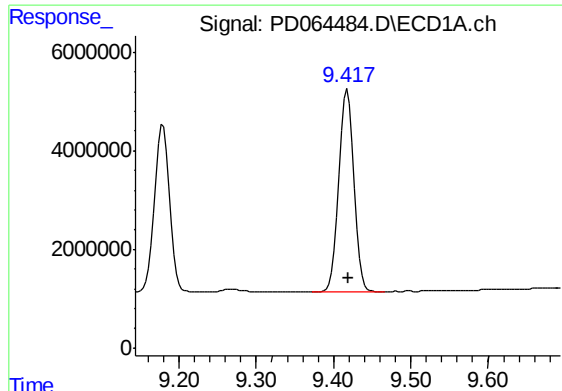
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 46497805
Conc: 41.04 ng/ml



#18 Endrin aldehyde

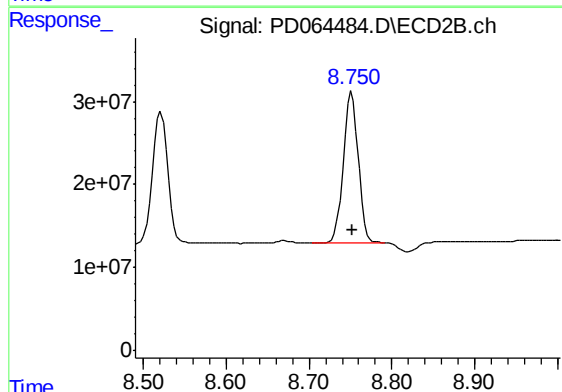
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 204483441
Conc: 41.43 ng/ml



#19 Endosulfan Sulfate

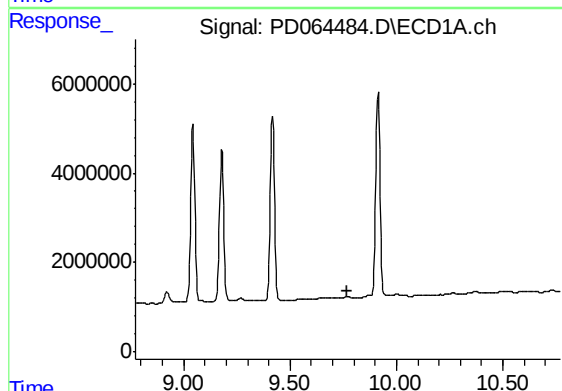
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 56132827
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



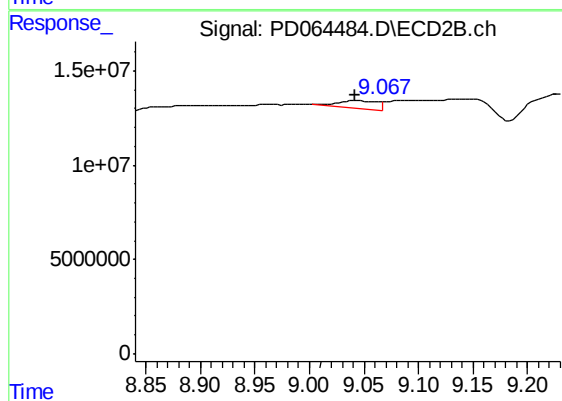
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 229528943
Conc: 42.58 ng/ml



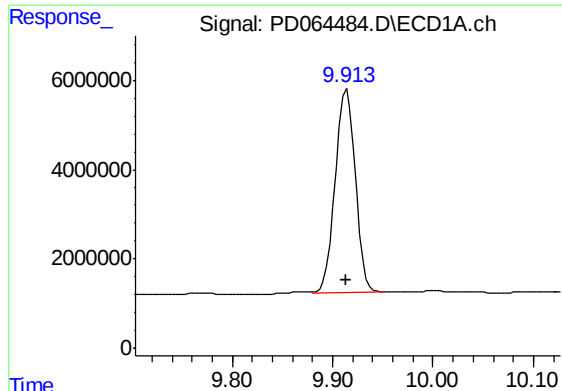
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

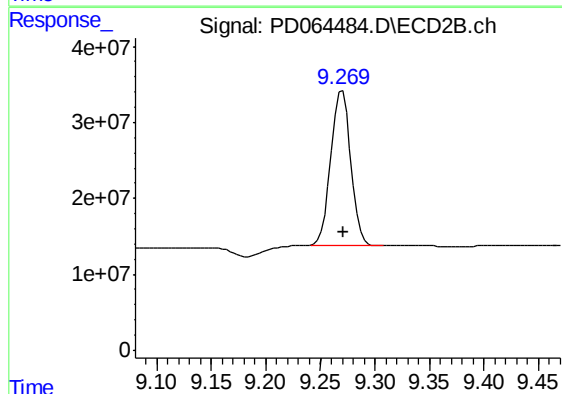
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 10076655
Conc: 3.94 ng/ml



#21 Endrin ketone

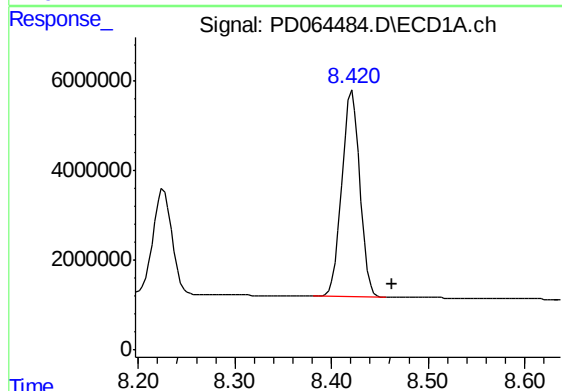
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 62880932
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



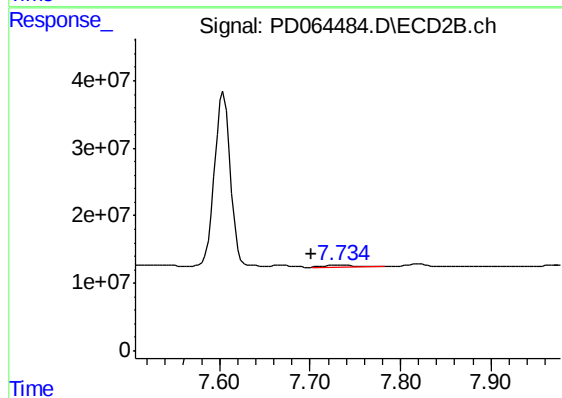
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 259382724
Conc: 43.24 ng/ml



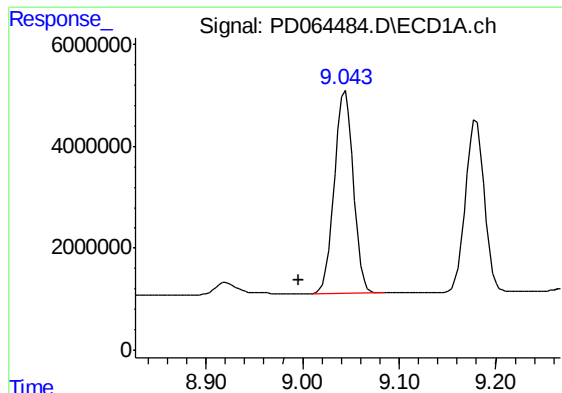
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 58873199
Conc: 6309.28 ng/ml



#22 Toxaphene-1

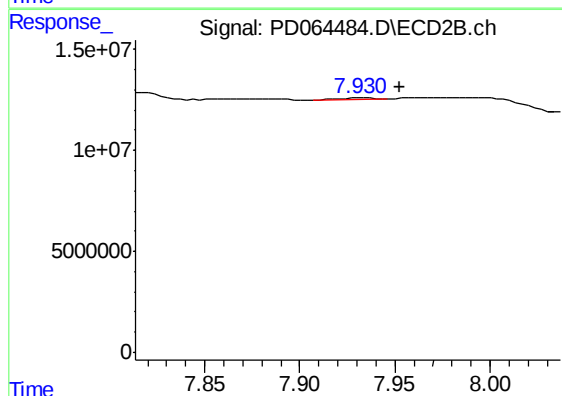
R.T.: 7.736 min
Delta R.T.: 0.035 min
Response: 7178507
Conc: 190.79 ng/ml



#23 Toxaphene-2

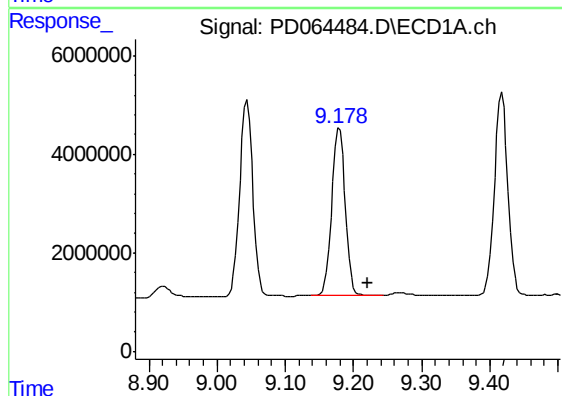
R.T.: 9.044 min
Delta R.T.: 0.048 min
Response: 52957029
Conc: 3037.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



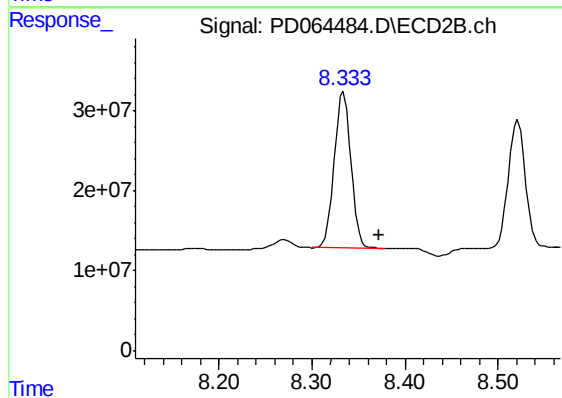
#23 Toxaphene-2

R.T.: 7.933 min
Delta R.T.: -0.020 min
Response: 795116
Conc: 9.42 ng/ml



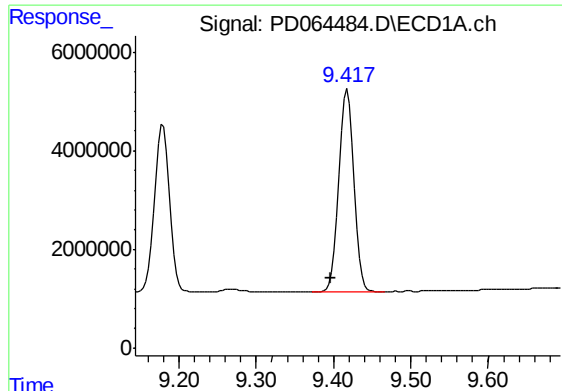
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 46497805
Conc: 3835.92 ng/ml



#24 Toxaphene-3

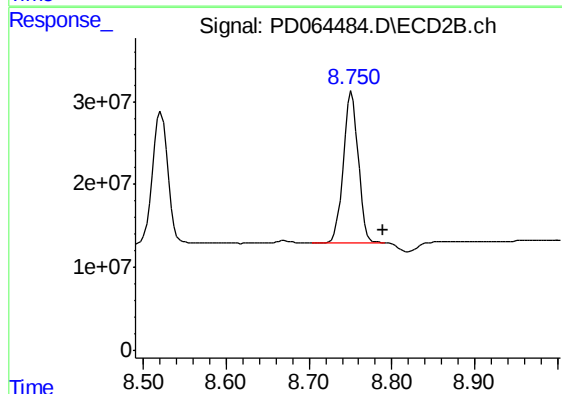
R.T.: 8.334 min
Delta R.T.: -0.038 min
Response: 243793889
Conc: 2127.77 ng/ml



#25 Toxaphene-4

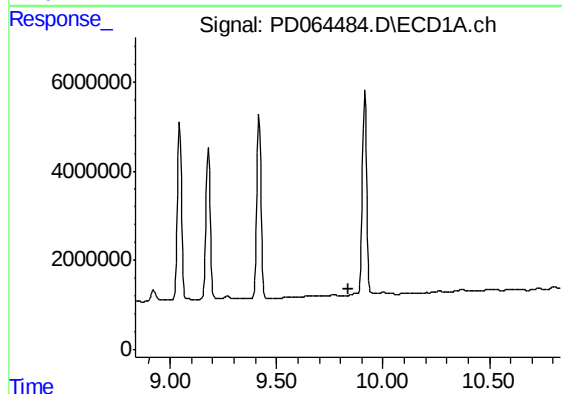
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 56132827
Conc: 2336.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



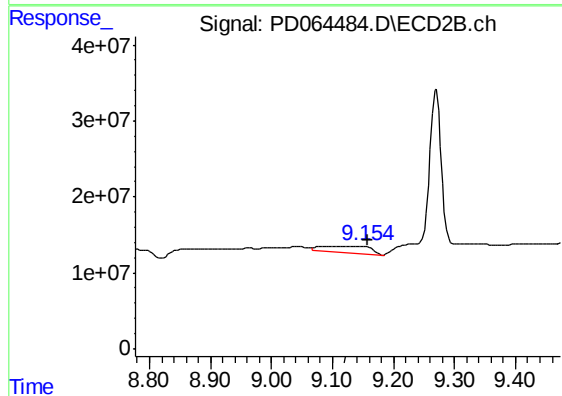
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 229528943
Conc: 4074.60 ng/ml



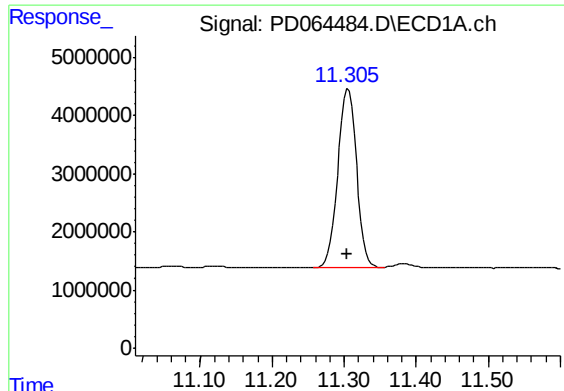
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

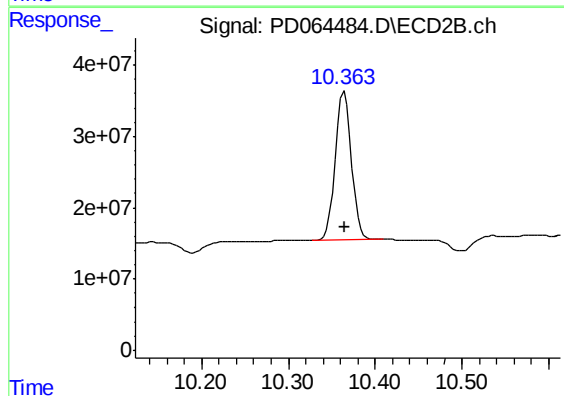
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 47553457
Conc: 378.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 55452585
Conc: 42.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3116



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 271894264
Conc: 45.72 ng/ml