Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 13:49
Operator : AJ\MA
Sample : N1319-07MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-2SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:33:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	4.865	4.032	504861	476858	21.964	21.401
2) SA	Decachlor...	10.785	9.358	342684	423455	24.195	22.714
	Target Compounds						
3) L1	AR-1016-1	6.169	5.295	333867	436861	507.712	481.751
4) L1	AR-1016-2	6.192	5.315	518052	623516	507.162	483.407
5) L1	AR-1016-3	6.257	5.509	308396	341427	484.516	478.793
6) L1	AR-1016-4	6.363	5.560	247785	257726	504.084	467.012
7) L1	AR-1016-5	6.678	5.791	239952	320915	477.909	479.466
31) L7	AR-1260-1	7.850	6.890	441408	614353	571.845	525.161
32) L7	AR-1260-2	8.113	7.087	520362	700813	611.205	532.802
33) L7	AR-1260-3	8.480	7.244	307407	638438	466.121	512.881
34) L7	AR-1260-4	8.708	7.728	408111	459241	533.769	468.175
35) L7	AR-1260-5	9.024	7.976	725410	1042319	549.348	471.027

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

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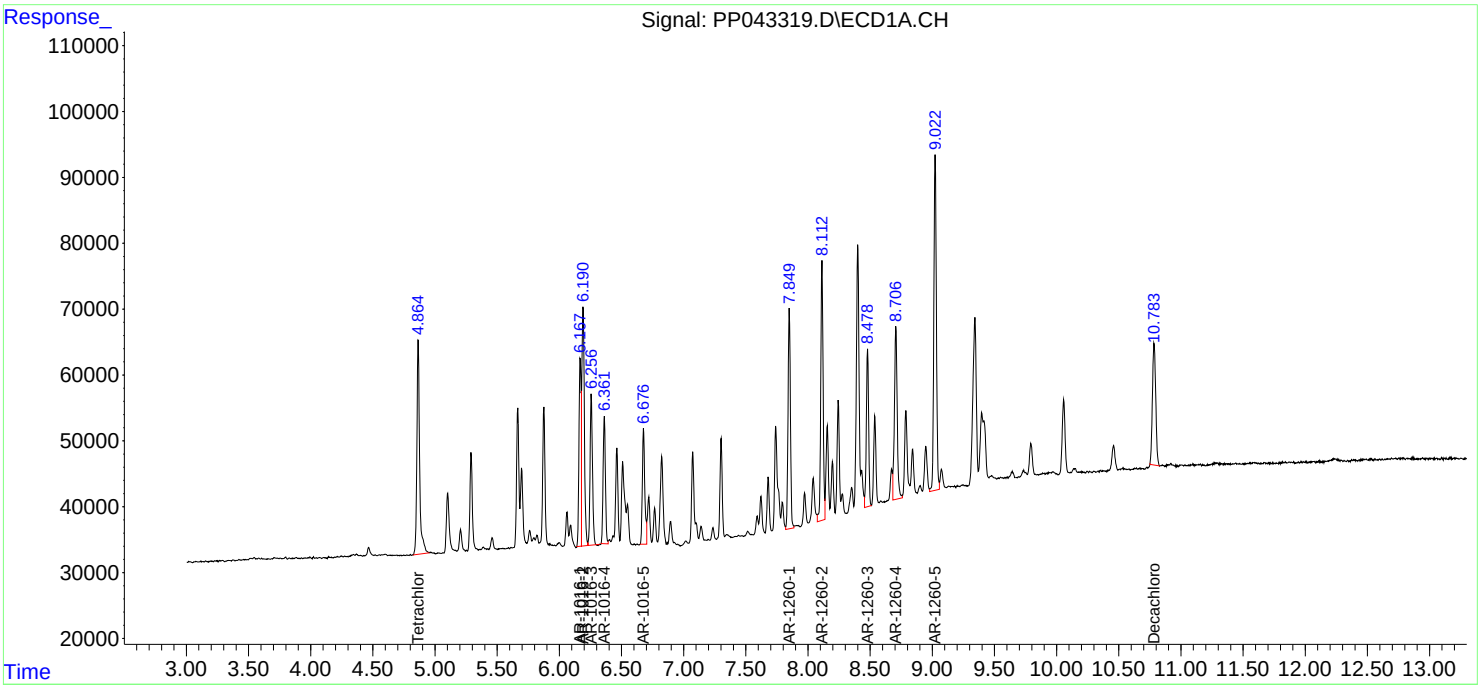
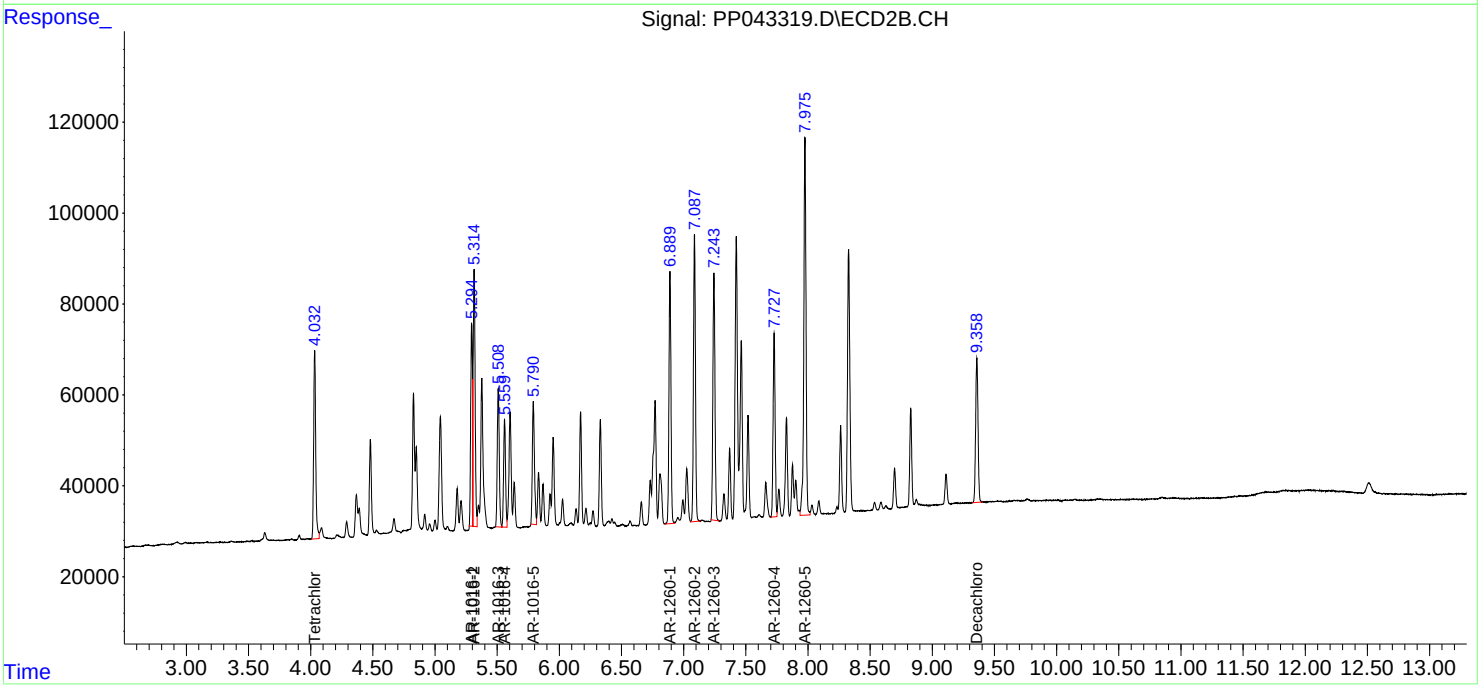
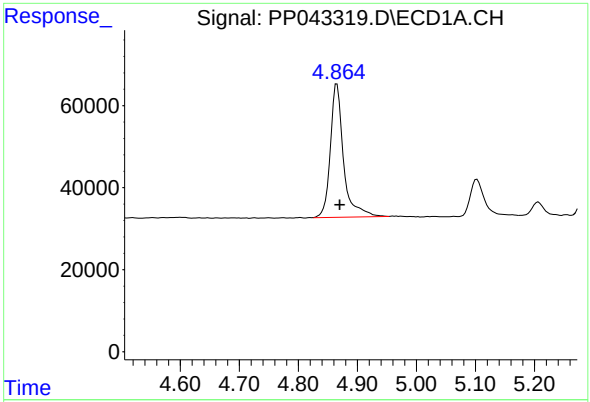
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



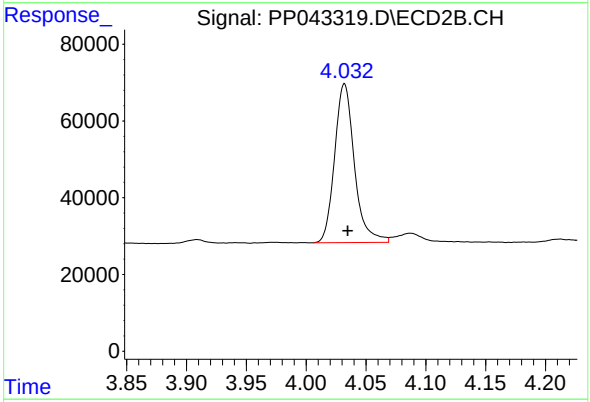




#1 Tetrachloro-m-xylene

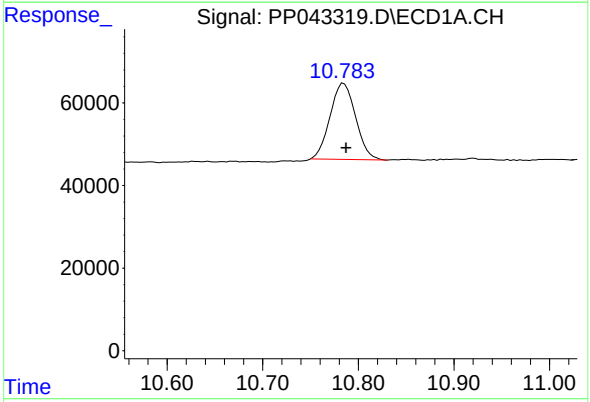
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 504861
Conc: 21.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMS



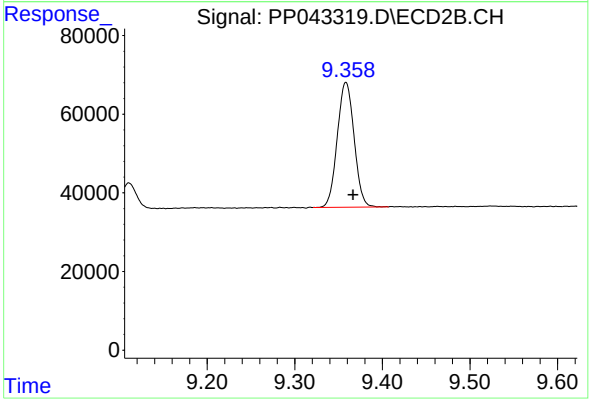
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 476858
Conc: 21.40 ng/ml



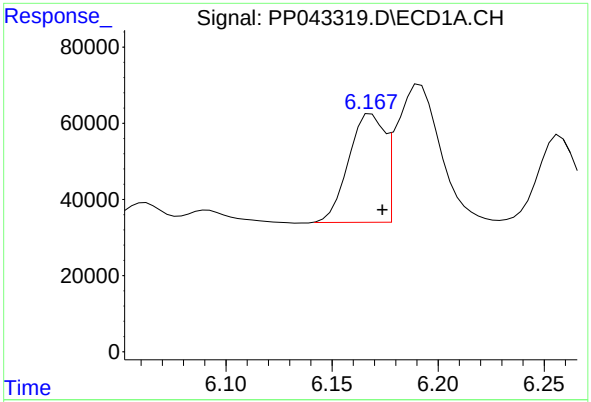
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 342684
Conc: 24.19 ng/ml



#2 Decachlorobiphenyl

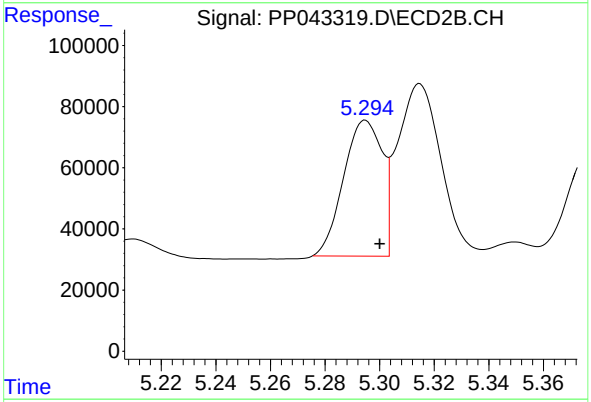
R.T.: 9.358 min
Delta R.T.: -0.008 min
Response: 423455
Conc: 22.71 ng/ml



#3 AR-1016-1

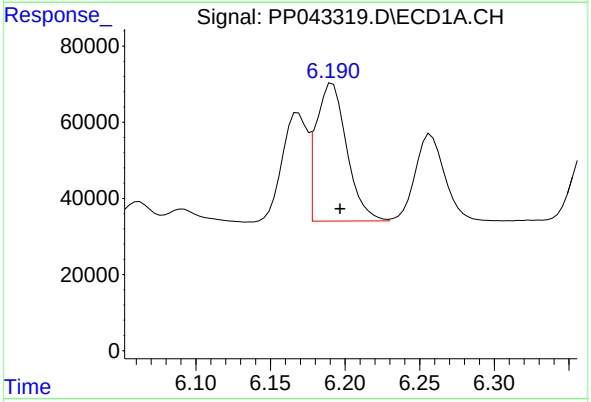
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 333867
Conc: 507.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMS



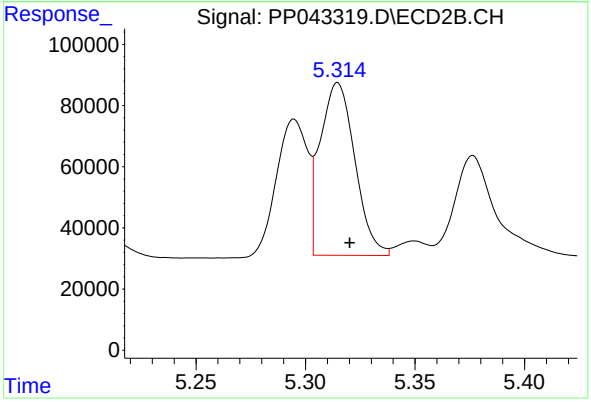
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 436861
Conc: 481.75 ng/ml



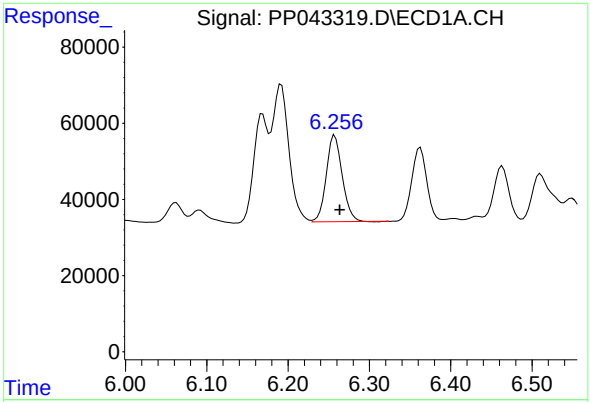
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 518052
Conc: 507.16 ng/ml



#4 AR-1016-2

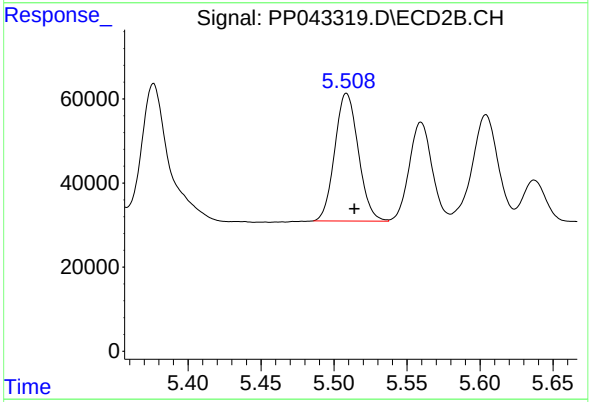
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 623516
Conc: 483.41 ng/ml



#5 AR-1016-3

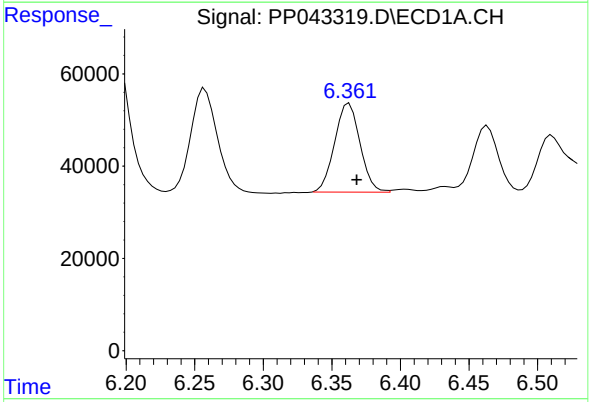
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 308396
Conc: 484.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMS



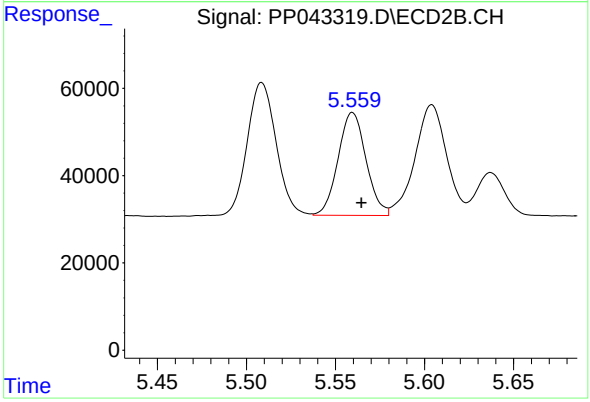
#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 341427
Conc: 478.79 ng/ml



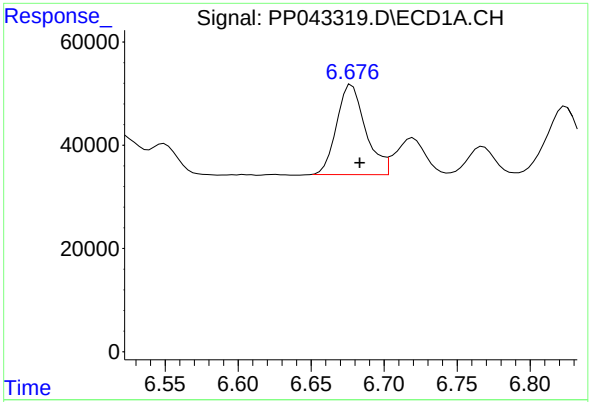
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 247785
Conc: 504.08 ng/ml



#6 AR-1016-4

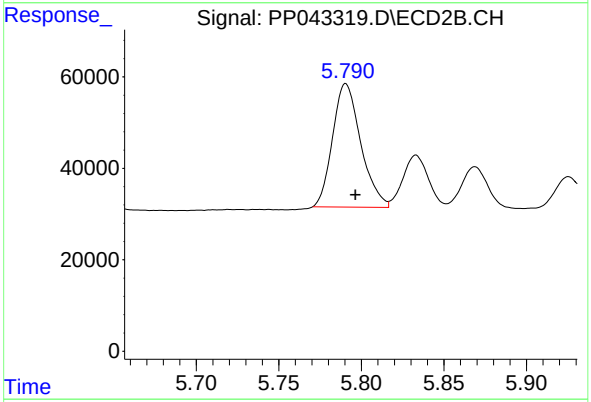
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 257726
Conc: 467.01 ng/ml



#7 AR-1016-5

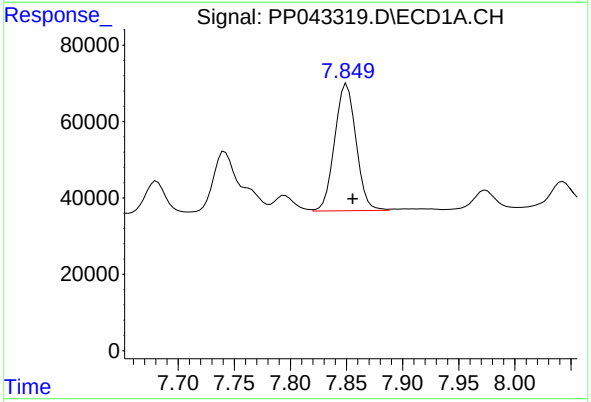
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 239952
Conc: 477.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMS



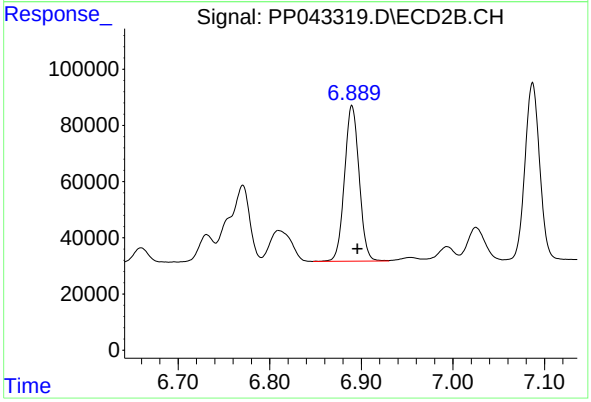
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 320915
Conc: 479.47 ng/ml



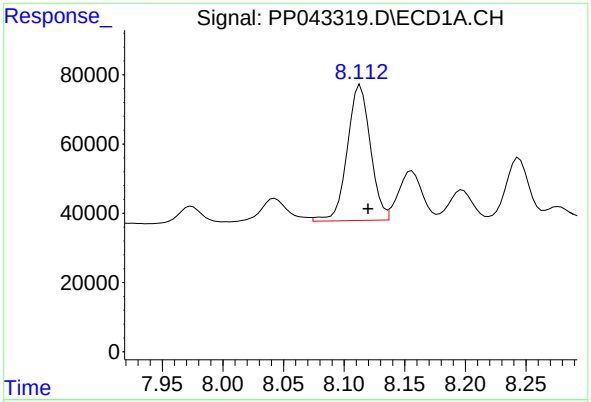
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 441408
Conc: 571.85 ng/ml



#31 AR-1260-1

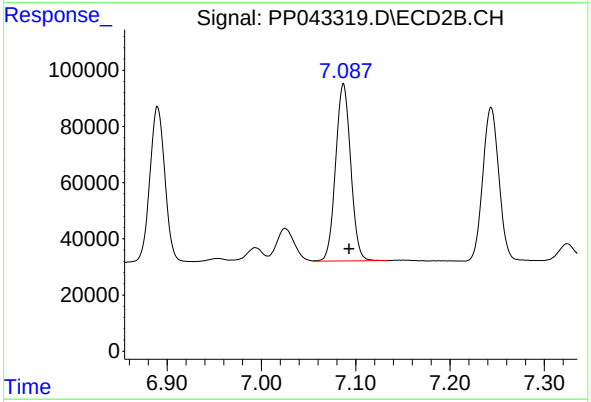
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 614353
Conc: 525.16 ng/ml



#32 AR-1260-2

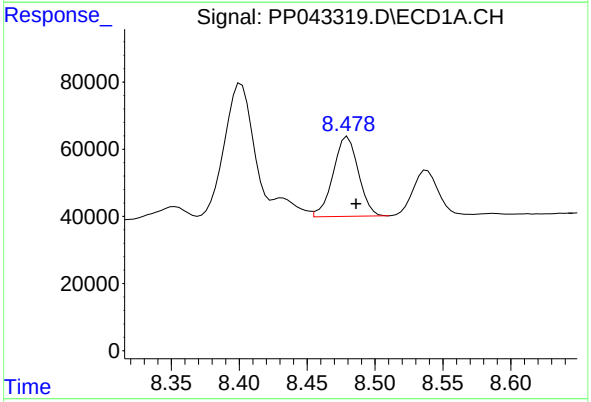
R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 520362
Conc: 611.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMS



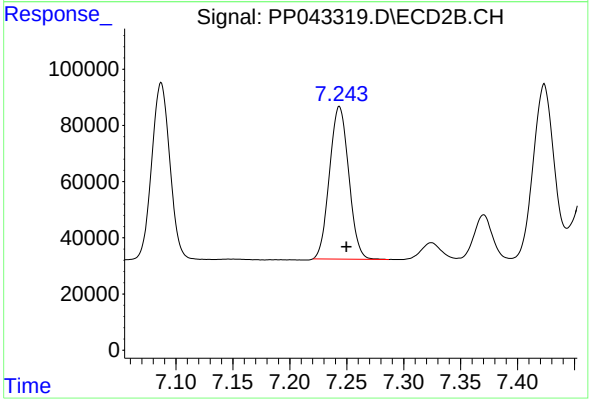
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 700813
Conc: 532.80 ng/ml



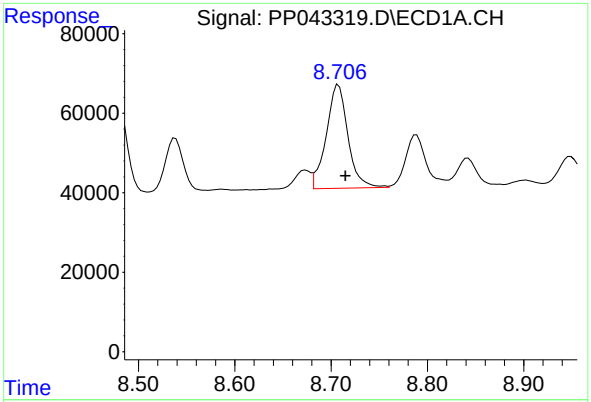
#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.006 min
Response: 307407
Conc: 466.12 ng/ml



#33 AR-1260-3

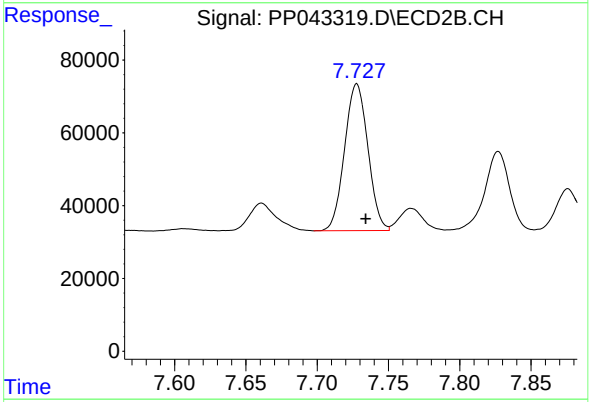
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 638438
Conc: 512.88 ng/ml



#34 AR-1260-4

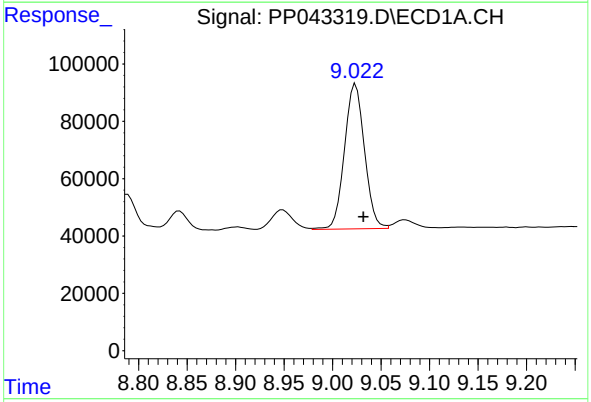
R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 408111
Conc: 533.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMS



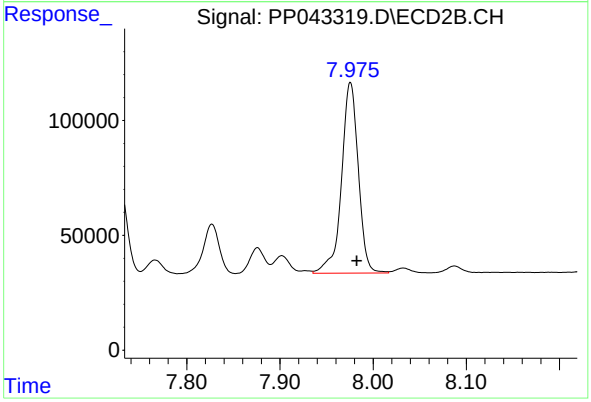
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 459241
Conc: 468.18 ng/ml



#35 AR-1260-5

R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 725410
Conc: 549.35 ng/ml



#35 AR-1260-5

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 1042319
Conc: 471.03 ng/ml