Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042381.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 3:34
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 09:53:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
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...	4.919	4.056	609803	1140642	46.444	49.942
2) SA	Decachlor...	10.914	9.400	726415	871176	59.639	53.871
	Target Compounds						
3) L1	AR-1016-1	6.228	5.323	210223	451732	472.942	492.787
4) L1	AR-1016-2	6.251	5.344	312809	621515	472.899	493.268
5) L1	AR-1016-3	6.319	5.538	198829	349472	487.459	497.618
6) L1	AR-1016-4	6.423	5.588	165869	274822	509.146	506.086
7) L1	AR-1016-5	6.741	5.820	153656	331669	447.719	508.689
31) L7	AR-1260-1	7.920	6.921	295263	543991	498.225	511.875
32) L7	AR-1260-2	8.185	7.118	352916	638022	457.078	516.833
33) L7	AR-1260-3	8.554	7.276	275642	571605	532.839	426.573
34) L7	AR-1260-4	8.783	7.761	302995	453676	523.288	508.060
35) L7	AR-1260-5	9.107	8.008	607060	1031150	518.818	535.794

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

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Sample : AR1660CCC500
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ECD_P
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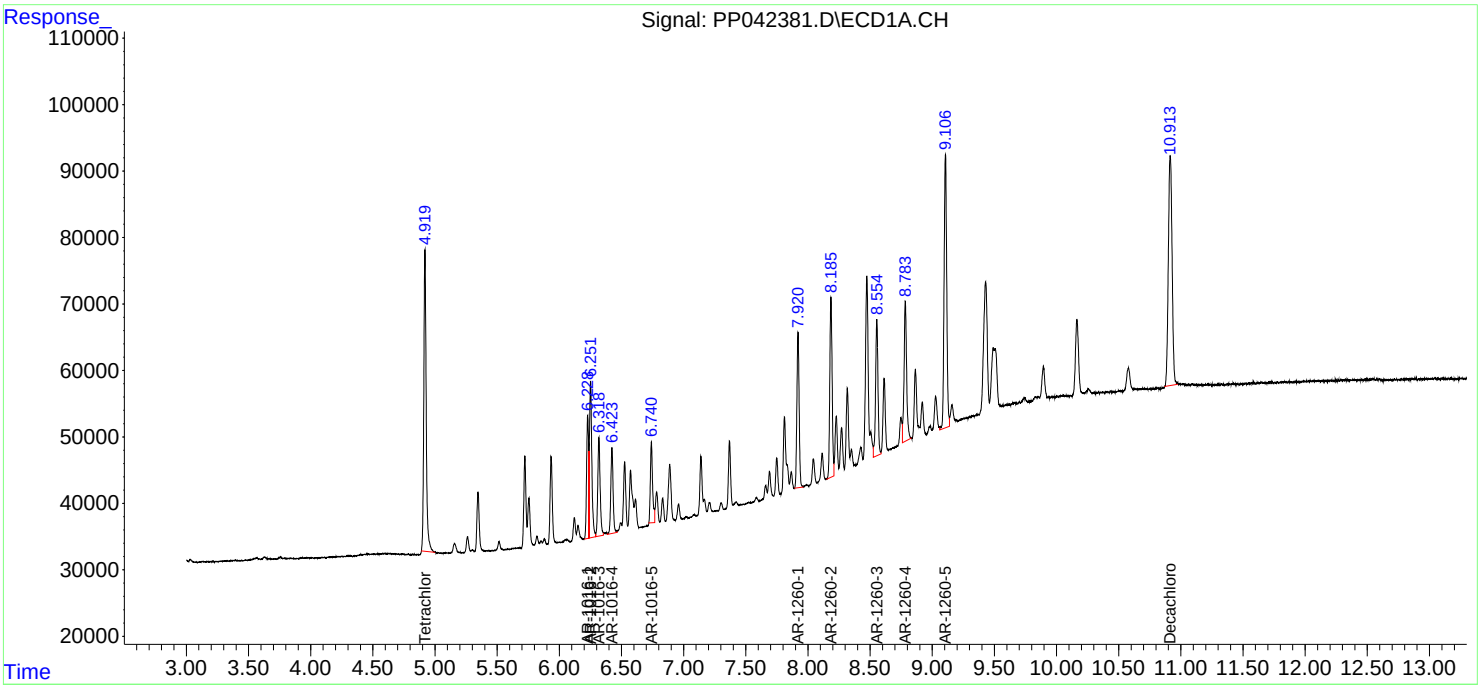
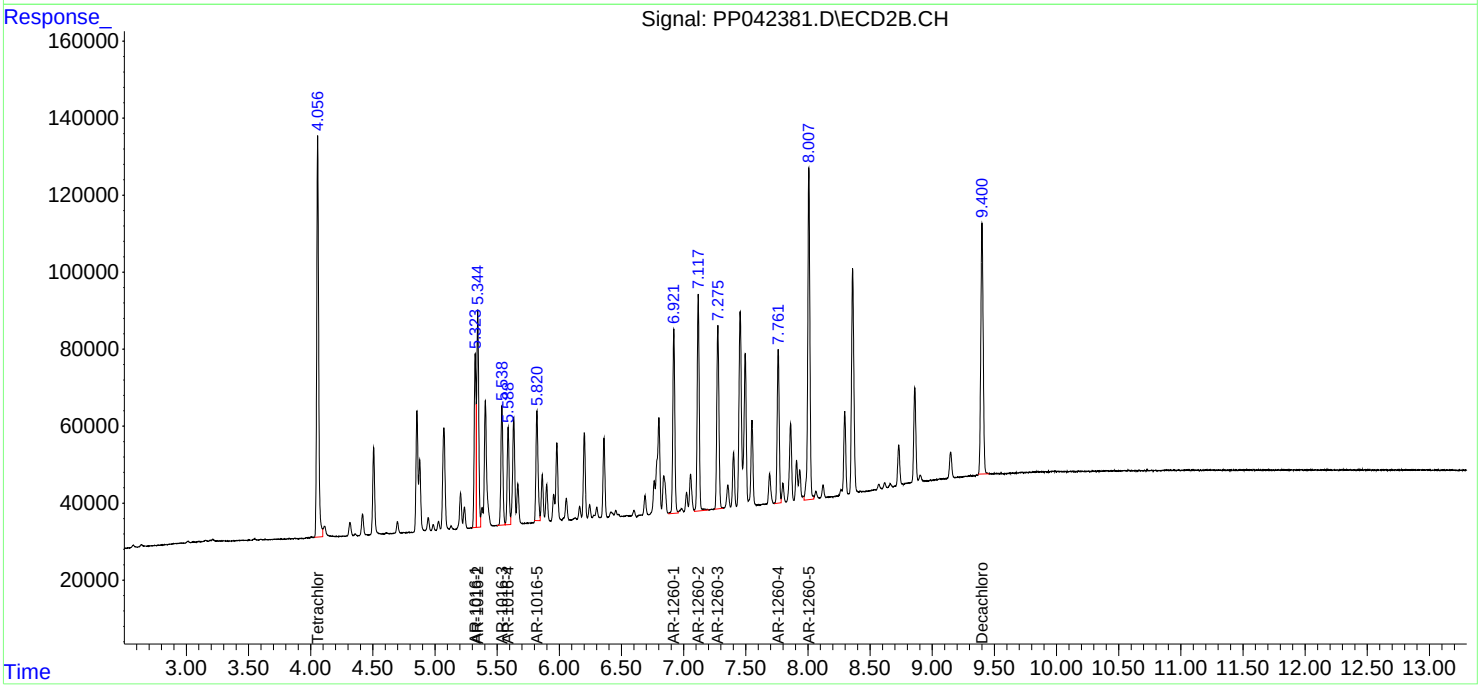
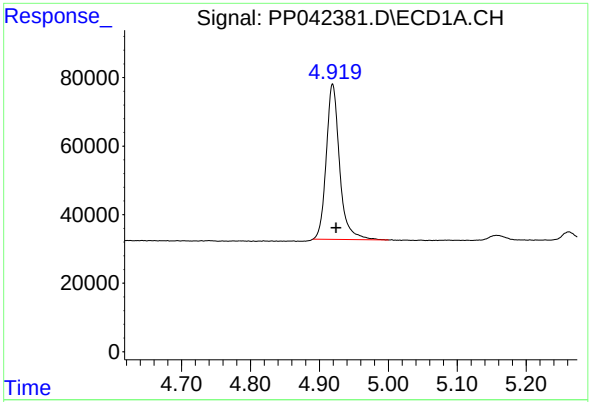


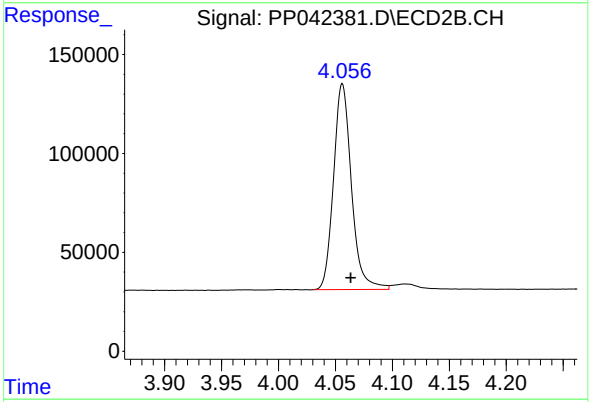




#1 Tetrachloro-m-xylene

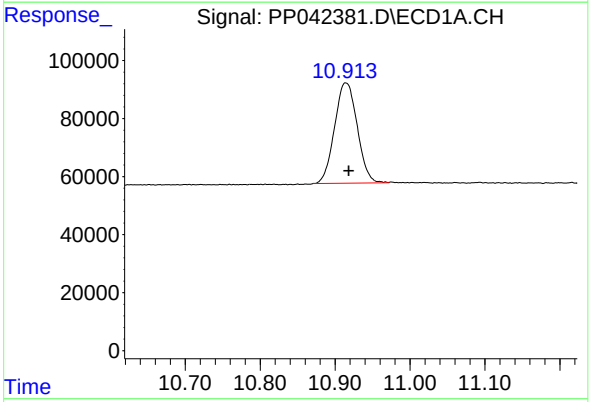
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 609803
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



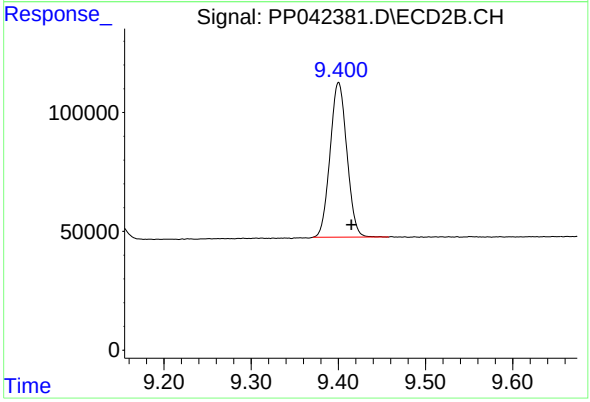
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 1140642
Conc: 49.94 ng/ml



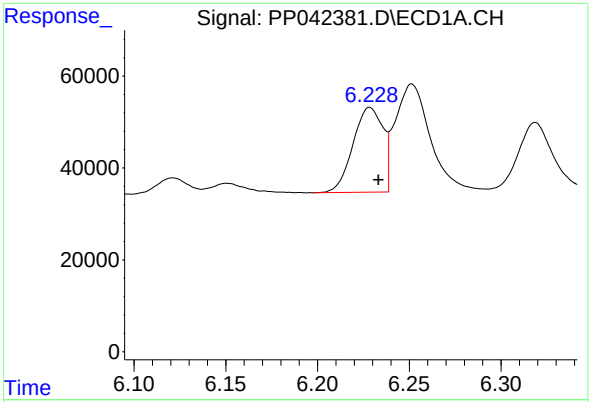
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 726415
Conc: 59.64 ng/ml



#2 Decachlorobiphenyl

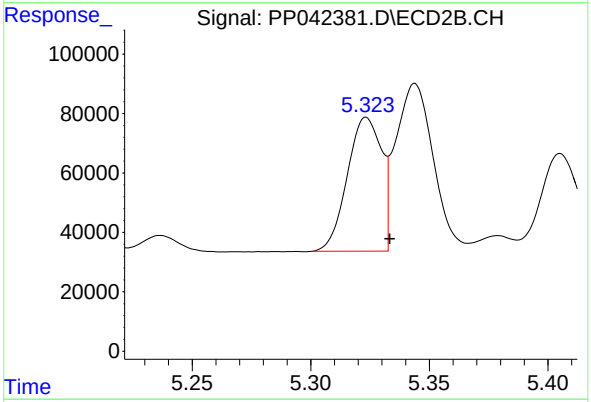
R.T.: 9.400 min
Delta R.T.: -0.015 min
Response: 871176
Conc: 53.87 ng/ml



#3 AR-1016-1

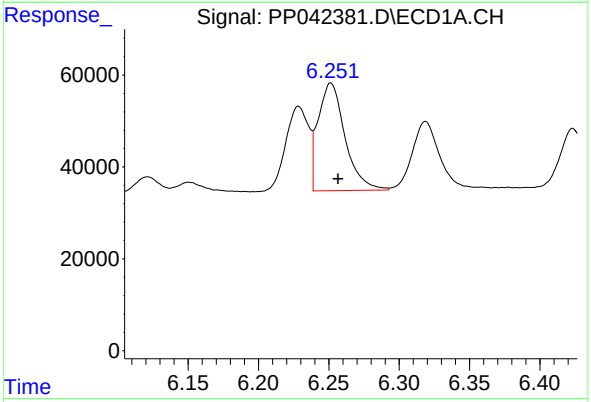
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 210223
Conc: 472.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



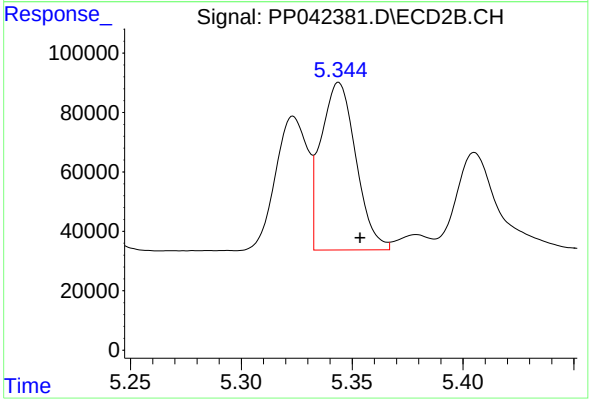
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 451732
Conc: 492.79 ng/ml



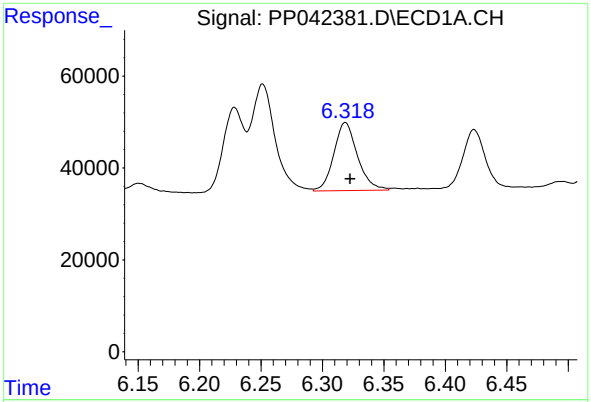
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 312809
Conc: 472.90 ng/ml



#4 AR-1016-2

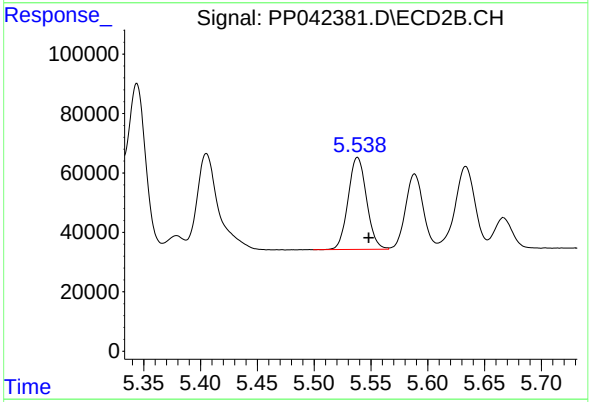
R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 621515
Conc: 493.27 ng/ml



#5 AR-1016-3

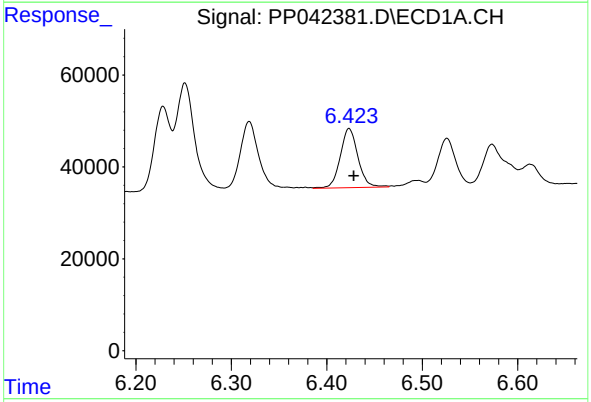
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 198829
Conc: 487.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



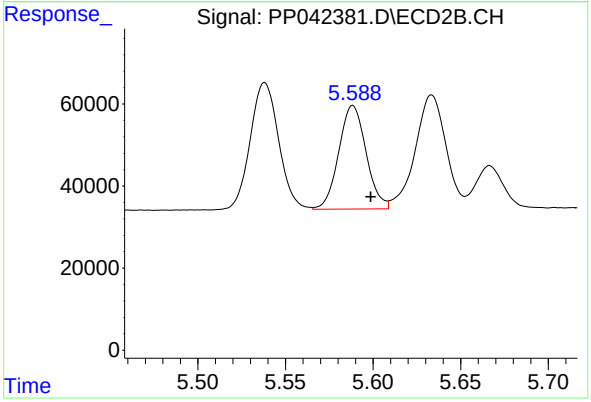
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 349472
Conc: 497.62 ng/ml



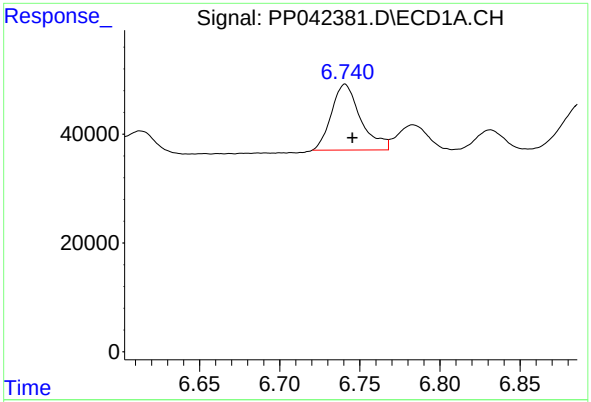
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 165869
Conc: 509.15 ng/ml



#6 AR-1016-4

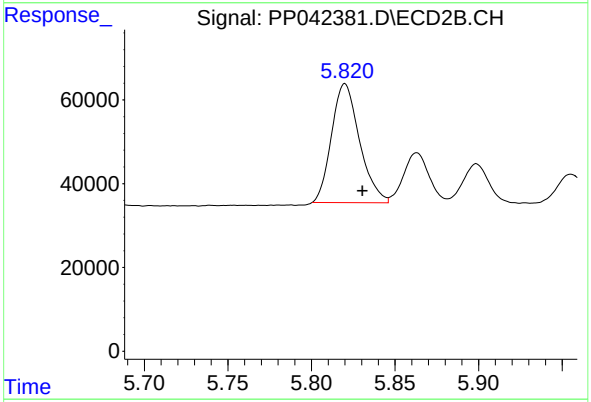
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 274822
Conc: 506.09 ng/ml



#7 AR-1016-5

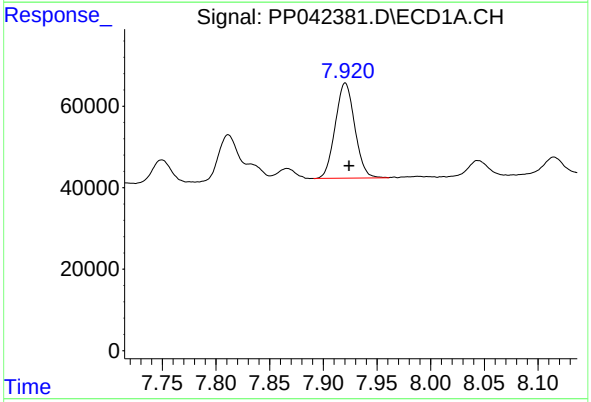
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 153656
Conc: 447.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



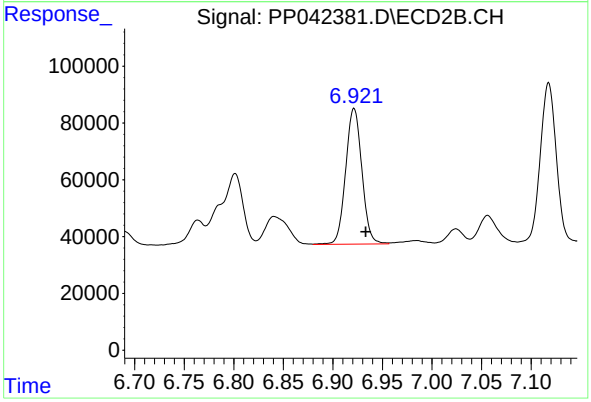
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 331669
Conc: 508.69 ng/ml



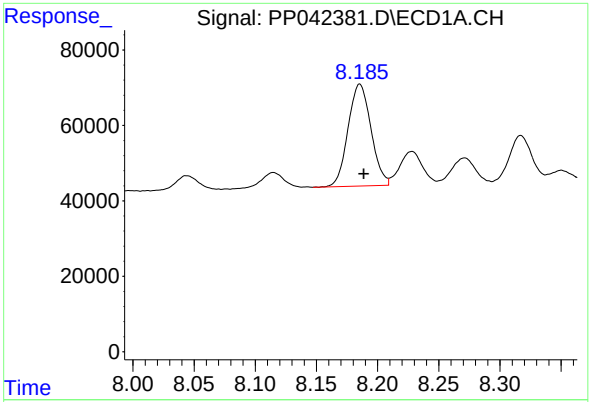
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 295263
Conc: 498.23 ng/ml



#31 AR-1260-1

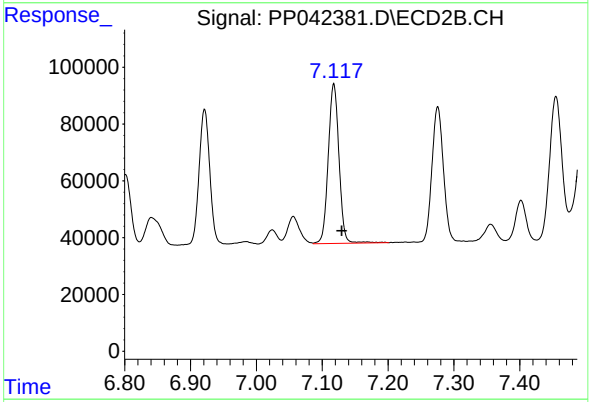
R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 543991
Conc: 511.88 ng/ml



#32 AR-1260-2

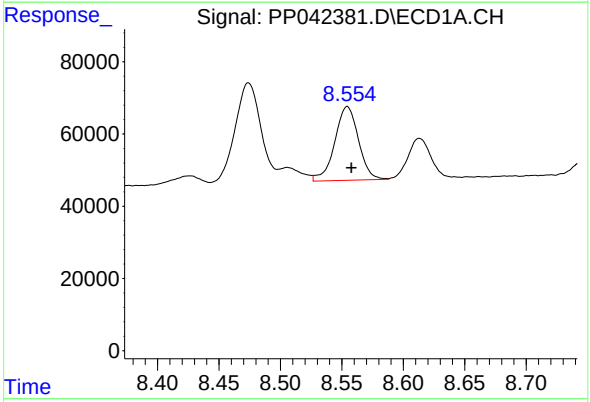
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 352916
Conc: 457.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



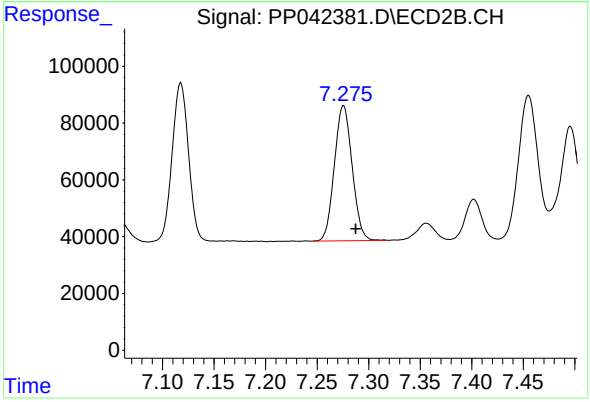
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 638022
Conc: 516.83 ng/ml



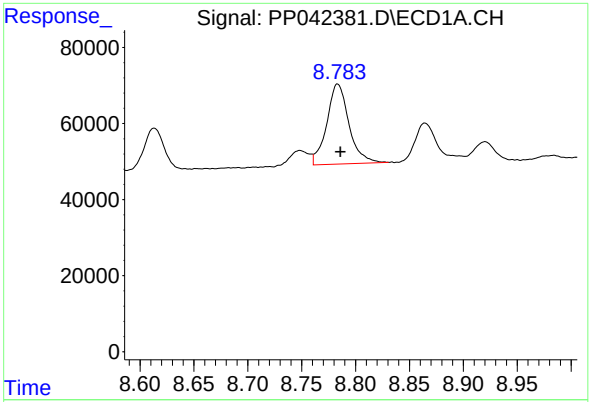
#33 AR-1260-3

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 275642
Conc: 532.84 ng/ml



#33 AR-1260-3

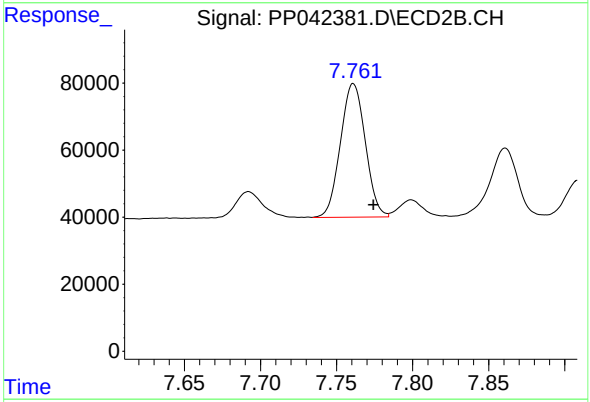
R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 571605
Conc: 426.57 ng/ml



#34 AR-1260-4

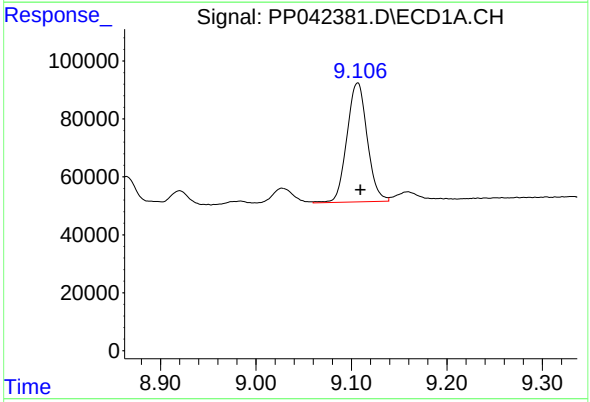
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 302995
Conc: 523.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



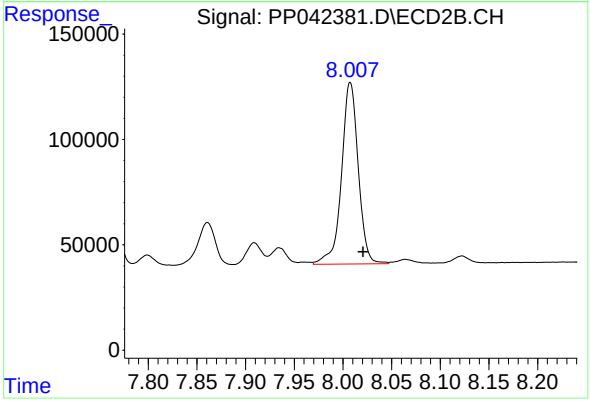
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 453676
Conc: 508.06 ng/ml



#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 607060
Conc: 518.82 ng/ml



#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.013 min
Response: 1031150
Conc: 535.79 ng/ml