Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 22:04
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:09:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.980	1607542	852663	52.935	50.436
2)	SA Decachlor...	10.908	9.305	1238526	1026301	50.109	48.358
	Target Compounds						
3)	L1 AR-1016-1	6.214	5.243	532372	329168	539.159	504.394
4)	L1 AR-1016-2	6.238	5.263	786088	459827	550.099	502.965
5)	L1 AR-1016-3	6.303	5.456	501565	255241	575.539	504.509
6)	L1 AR-1016-4	6.411	5.508	405679	207469	570.141	506.698
7)	L1 AR-1016-5	6.726	5.739	364702	260034	570.206	519.379
31)	L7 AR-1260-1	7.904	6.839	547438	497973	501.138	497.158
32)	L7 AR-1260-2	8.171	7.036	647025	593826	473.398	501.497
33)	L7 AR-1260-3	8.536	7.192	454559	555586	498.830	470.236
34)	L7 AR-1260-4	8.768	7.678	547645	441491	518.846	502.311
35)	L7 AR-1260-5	9.091	7.925	1059921	1003866	511.827	491.200

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

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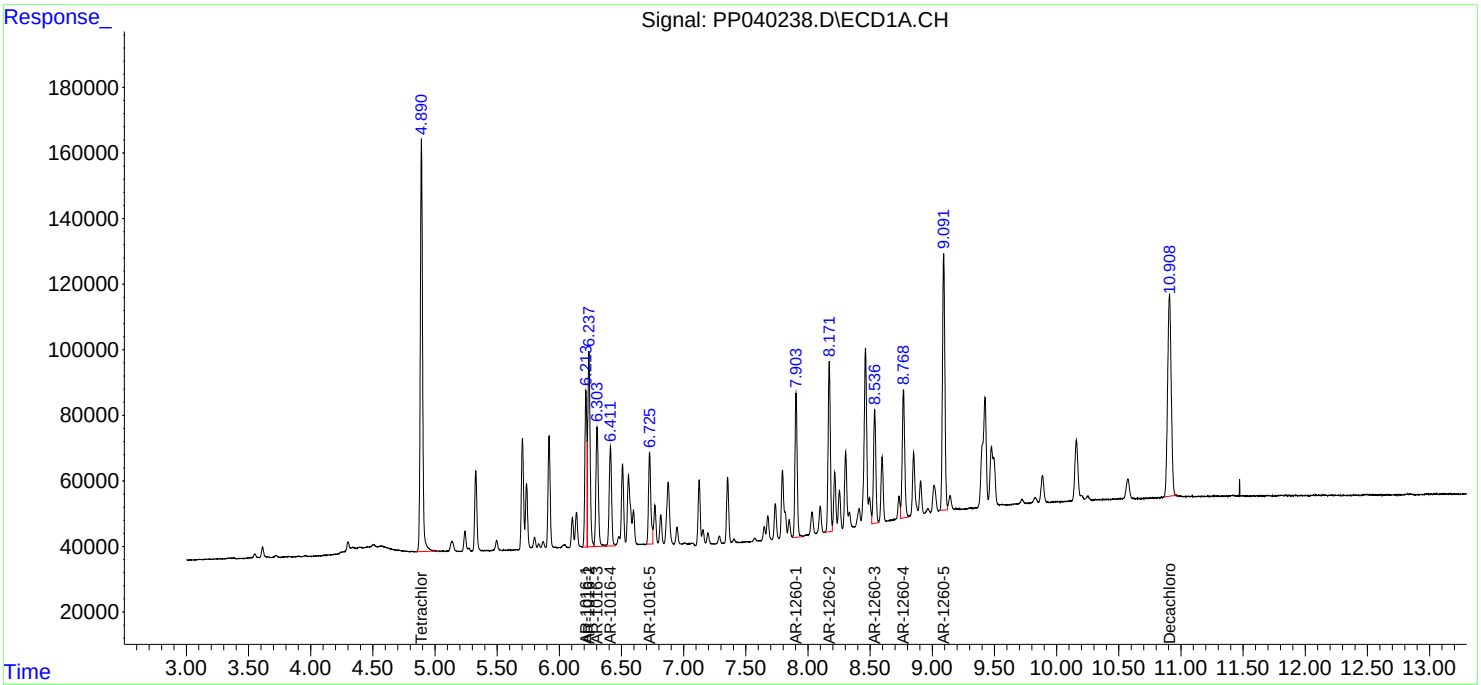
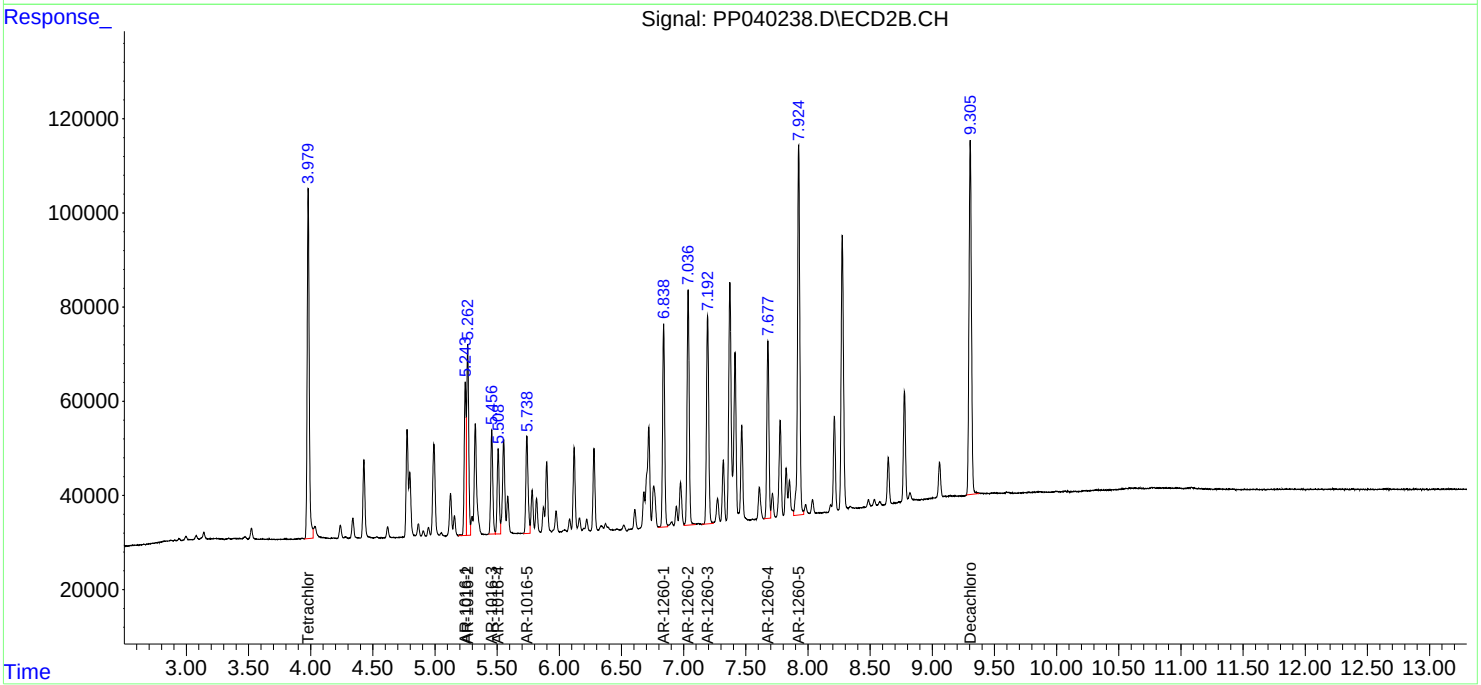
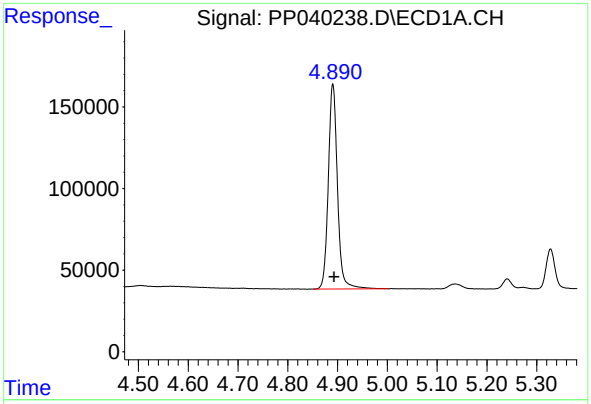


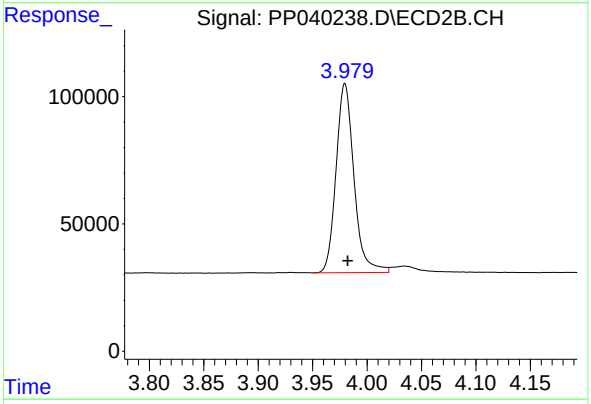




#1 Tetrachloro-m-xylene

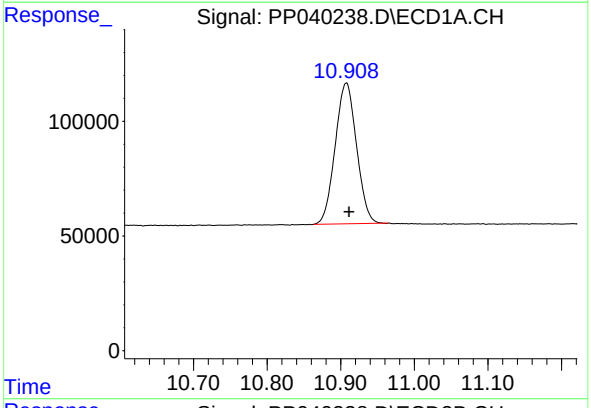
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1607542
Conc: 52.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



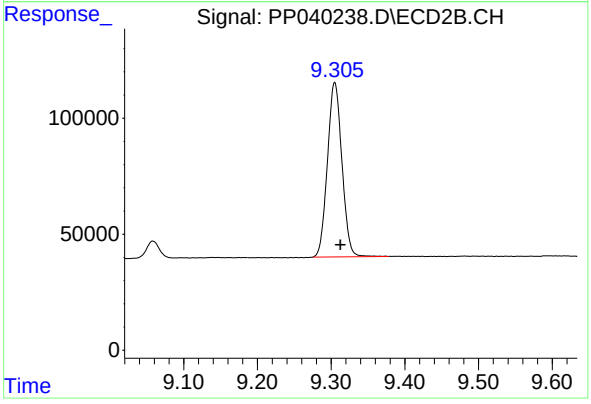
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 852663
Conc: 50.44 ng/ml



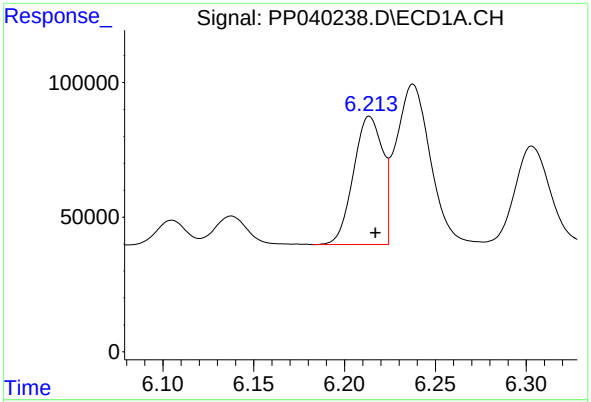
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.004 min
Response: 1238526
Conc: 50.11 ng/ml



#2 Decachlorobiphenyl

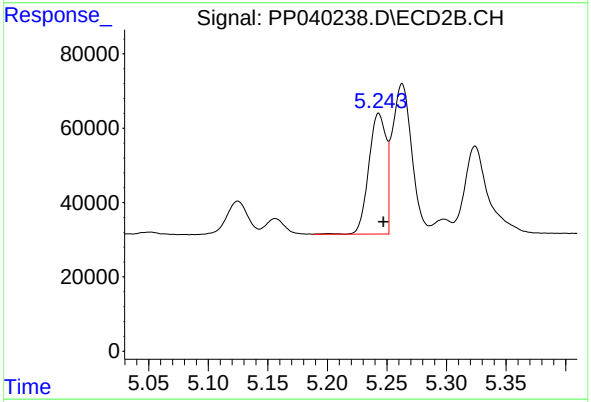
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 1026301
Conc: 48.36 ng/ml



#3 AR-1016-1

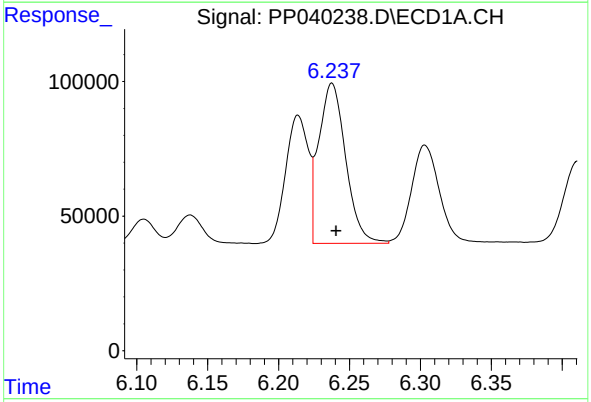
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 532372
Conc: 539.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



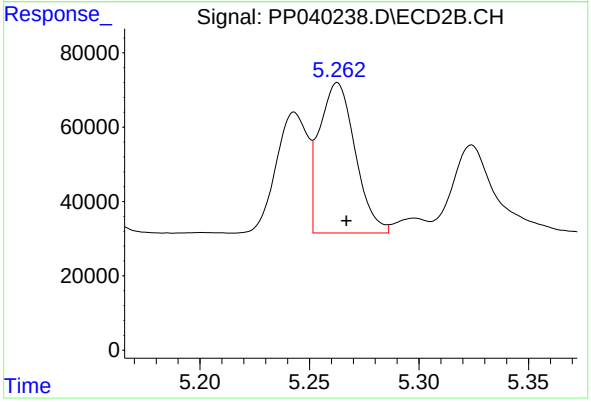
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 329168
Conc: 504.39 ng/ml



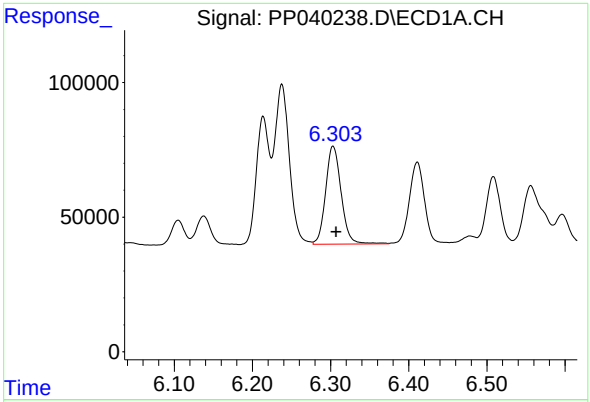
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 786088
Conc: 550.10 ng/ml



#4 AR-1016-2

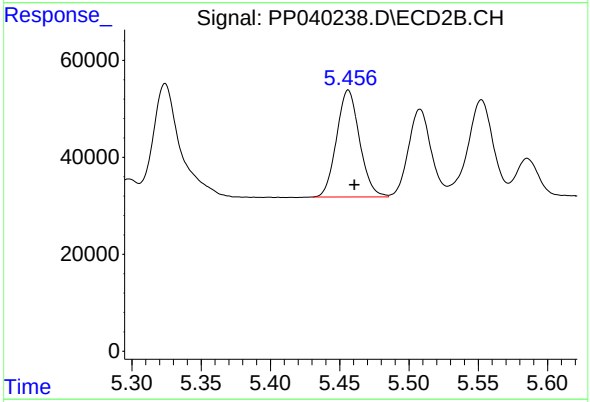
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 459827
Conc: 502.96 ng/ml



#5 AR-1016-3

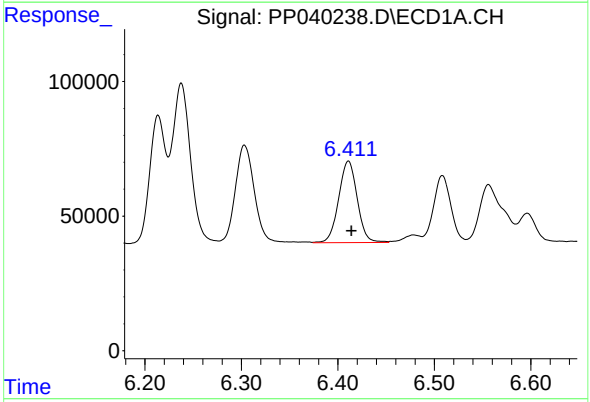
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 501565
Conc: 575.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



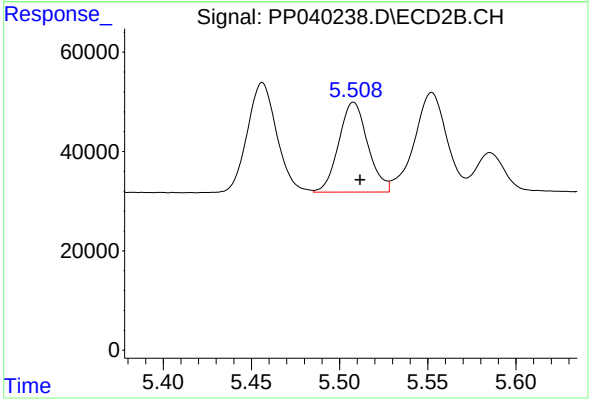
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 255241
Conc: 504.51 ng/ml



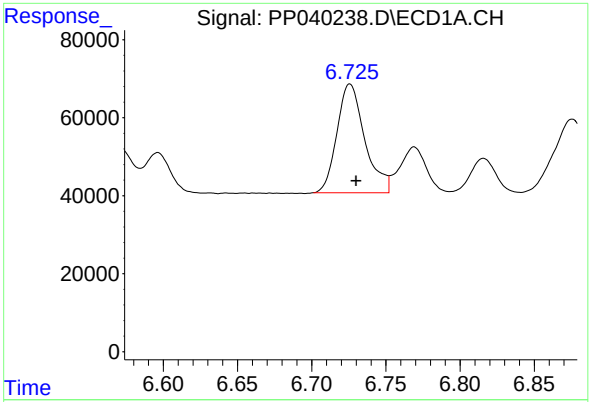
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 405679
Conc: 570.14 ng/ml



#6 AR-1016-4

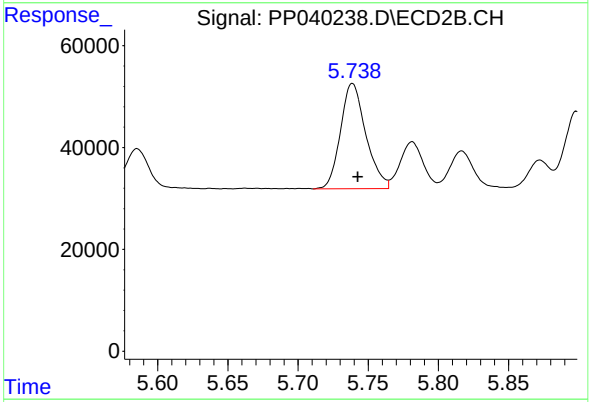
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 207469
Conc: 506.70 ng/ml



#7 AR-1016-5

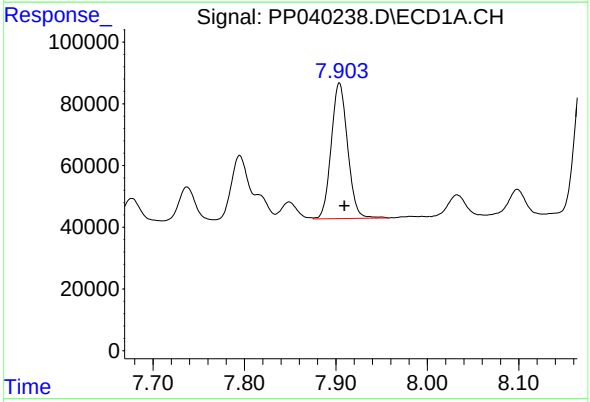
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 364702
Conc: 570.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



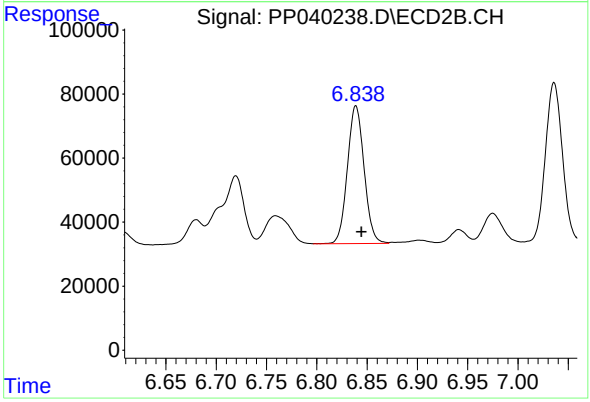
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 260034
Conc: 519.38 ng/ml



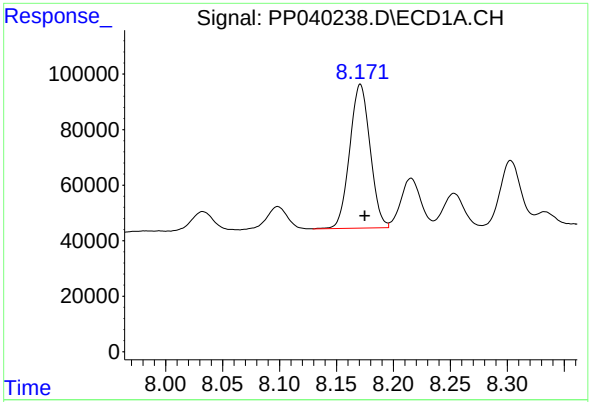
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 547438
Conc: 501.14 ng/ml



#31 AR-1260-1

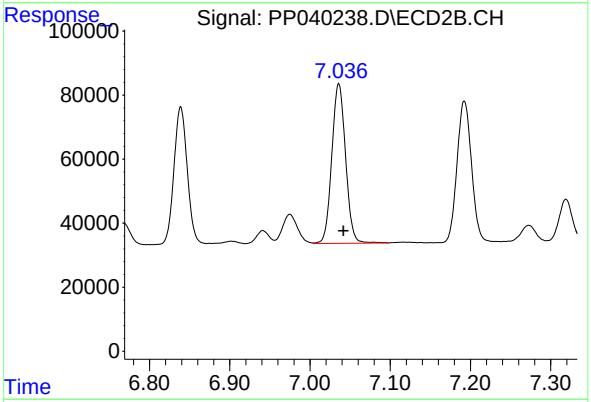
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 497973
Conc: 497.16 ng/ml



#32 AR-1260-2

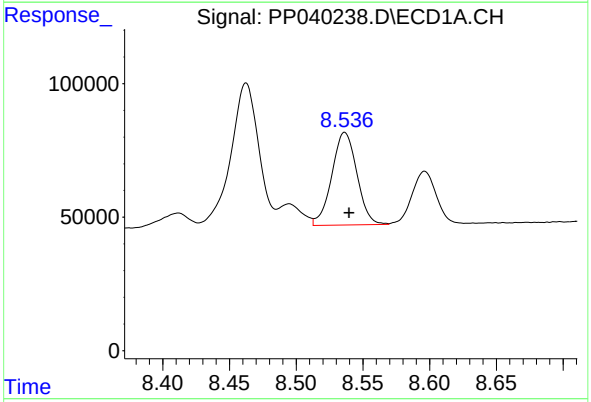
R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 647025
Conc: 473.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



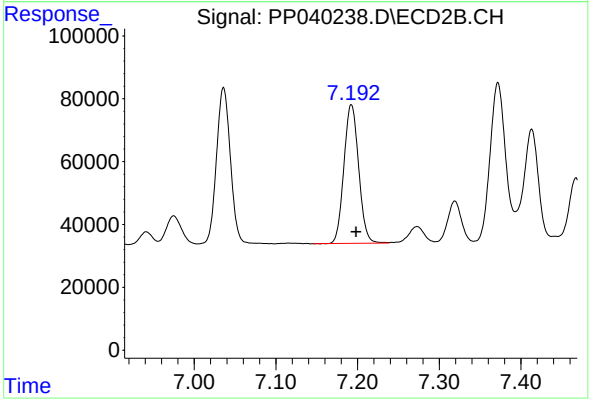
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 593826
Conc: 501.50 ng/ml



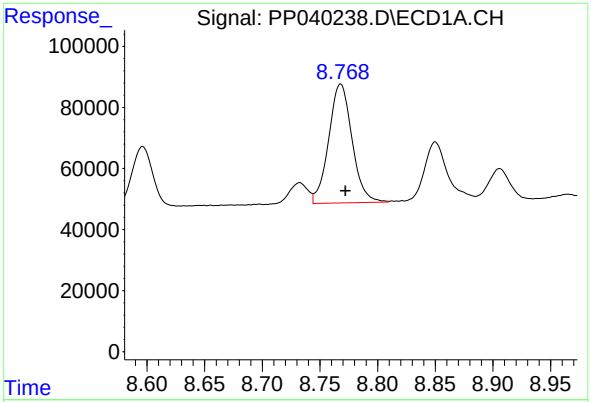
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 454559
Conc: 498.83 ng/ml



#33 AR-1260-3

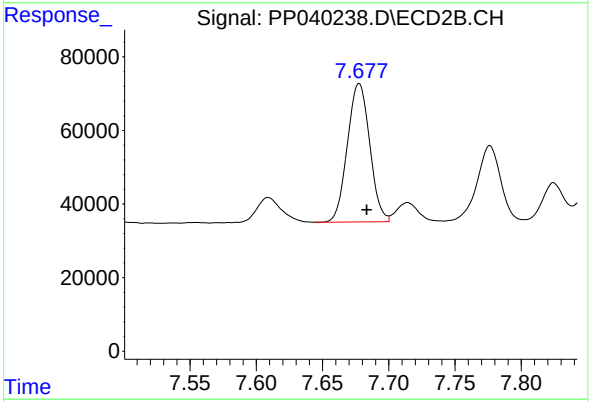
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 555586
Conc: 470.24 ng/ml



#34 AR-1260-4

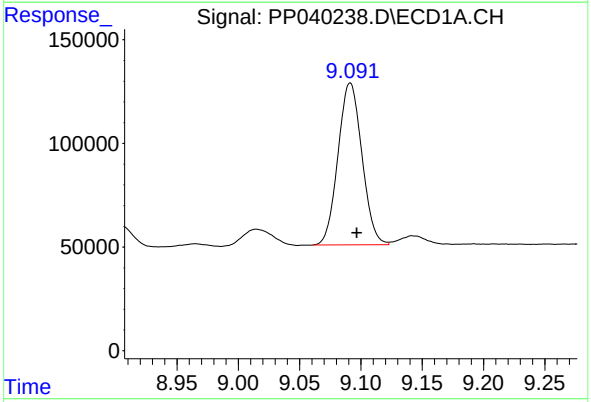
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 547645
Conc: 518.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



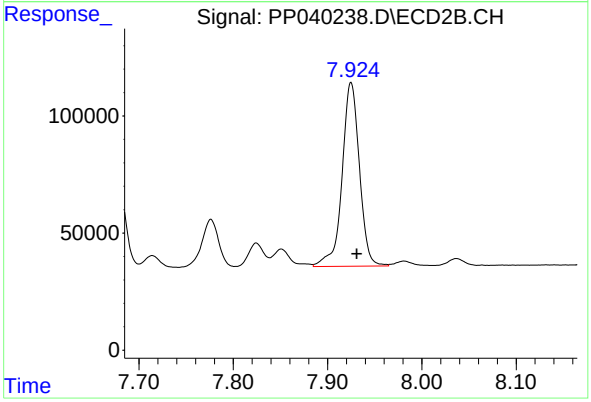
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 441491
Conc: 502.31 ng/ml



#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 1059921
Conc: 511.83 ng/ml



#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 1003866
Conc: 491.20 ng/ml