Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 11:37
Operator : DD\AJ
Sample : M2361-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : CL-02-051121MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 13:13:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.776	4.196	518039	716135	22.109	21.067
2)	SA Decachlor...	10.615	9.436	258626	390239	22.977	18.453
	Target Compounds						
3)	L1 AR-1016-1	6.079	5.436	364362	496178	567.485	618.564
4)	L1 AR-1016-2	6.103	5.456	564793	858034	546.484	495.225
5)	L1 AR-1016-3	6.168	5.647	357359	377813	524.189	522.262
6)	L1 AR-1016-4	6.274	5.693	303720	296916	553.406	455.592
7)	L1 AR-1016-5	6.584	5.922	246094	370592	484.575	470.749
31)	L7 AR-1260-1	7.749	7.001	476394	671285	528.411	468.220
32)	L7 AR-1260-2	8.014	7.195	583562	774847	599.060	448.875 #
33)	L7 AR-1260-3	8.376	7.349	322653	713559	482.188	442.230
34)	L7 AR-1260-4	8.605	7.824	407061	516296	519.445	447.551
35)	L7 AR-1260-5	8.918	8.069	714506	1147677	541.710	447.284

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

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Data File : PP035823.D
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Acq On : 13 May 2021 11:37
Operator : DD\AJ
Sample : M2361-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CL-02-051121MSD

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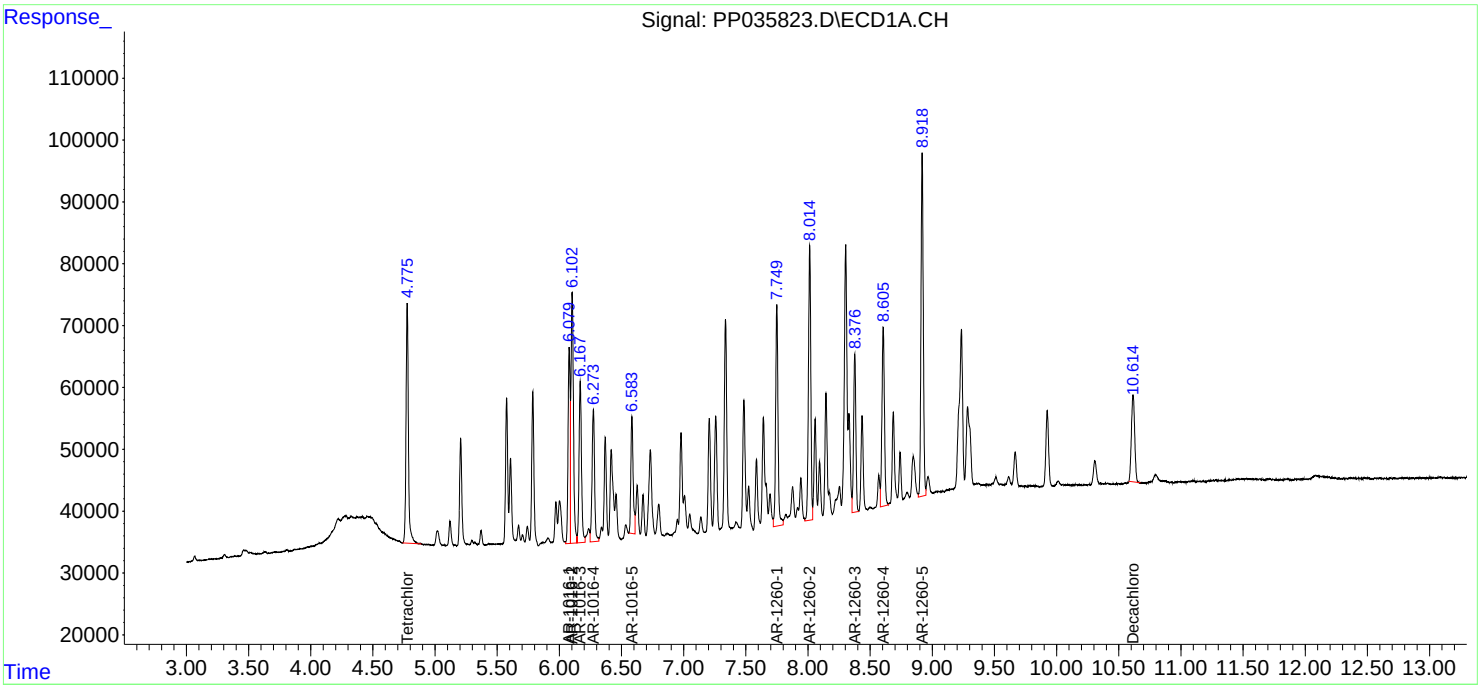
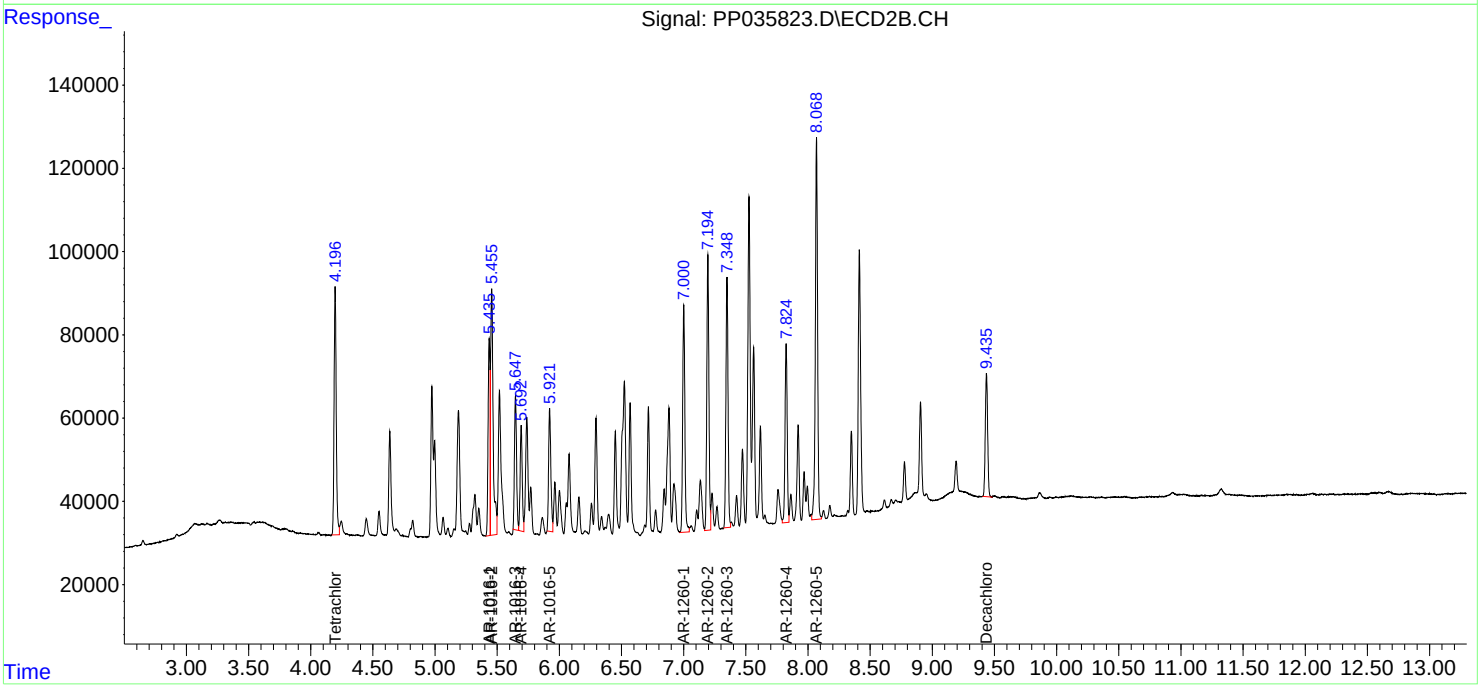
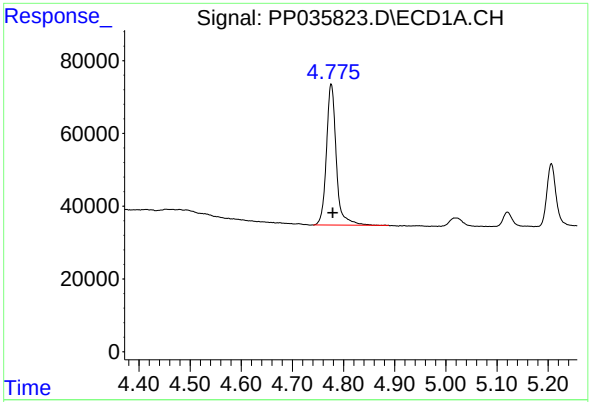


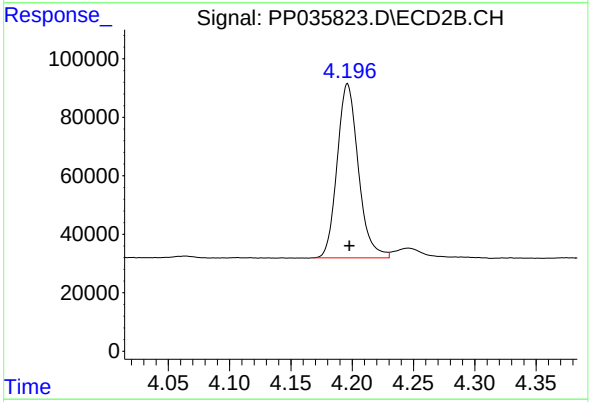




#1 Tetrachloro-m-xylene

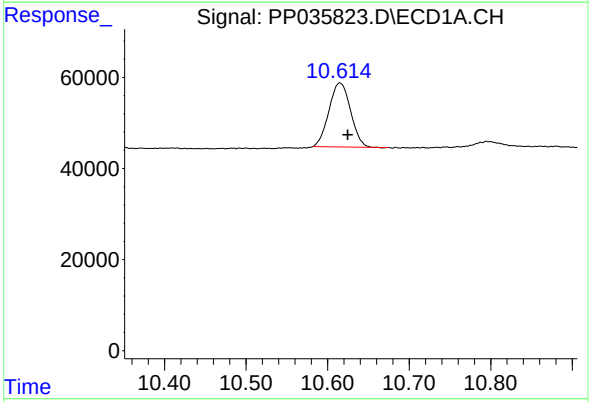
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 518039
Conc: 22.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-051121MSD



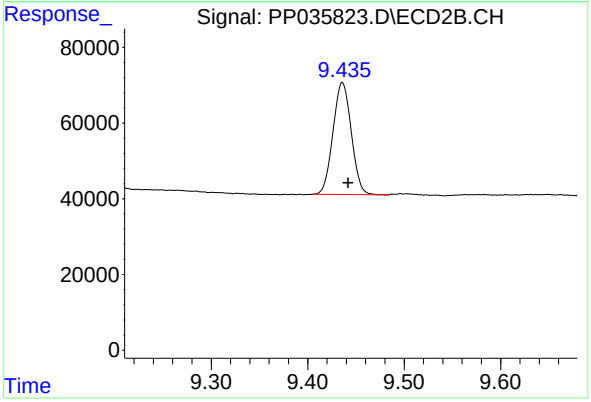
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 716135
Conc: 21.07 ng/ml



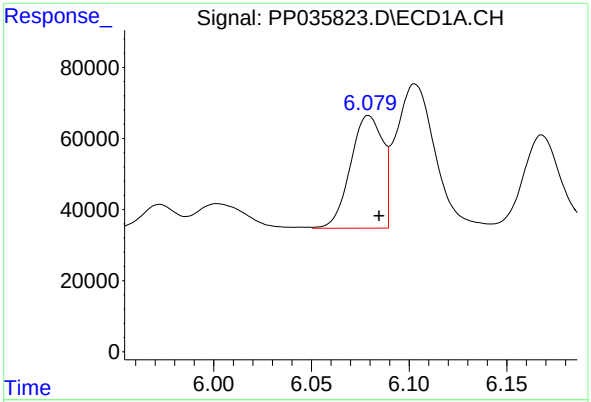
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.010 min
Response: 258626
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

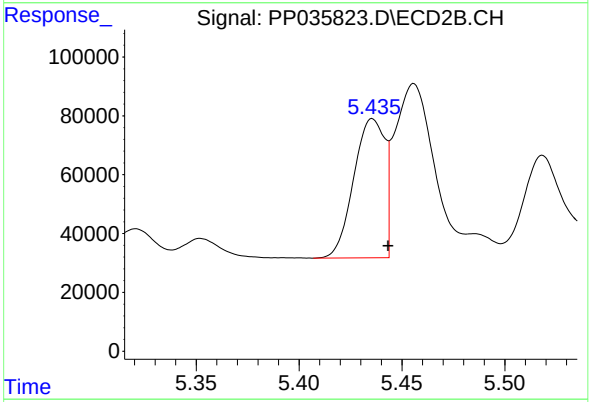
R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 390239
Conc: 18.45 ng/ml



#3 AR-1016-1

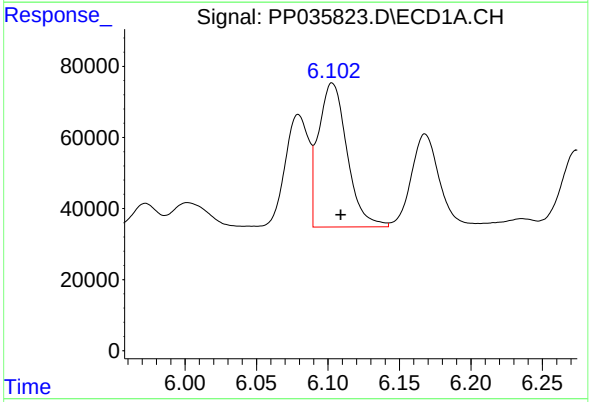
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 364362
Conc: 567.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-051121MSD



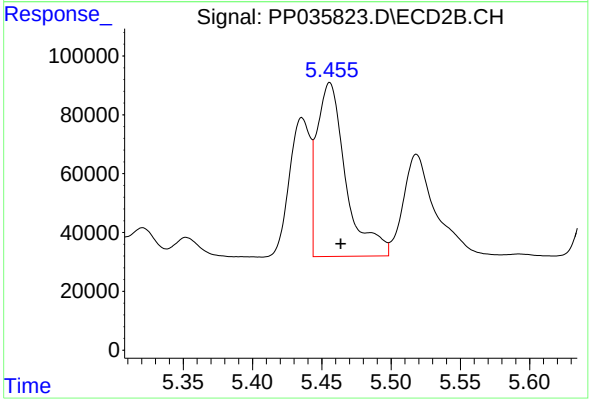
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 496178
Conc: 618.56 ng/ml



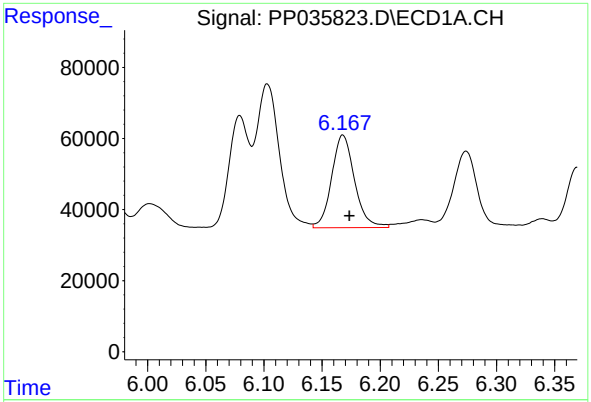
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 564793
Conc: 546.48 ng/ml



#4 AR-1016-2

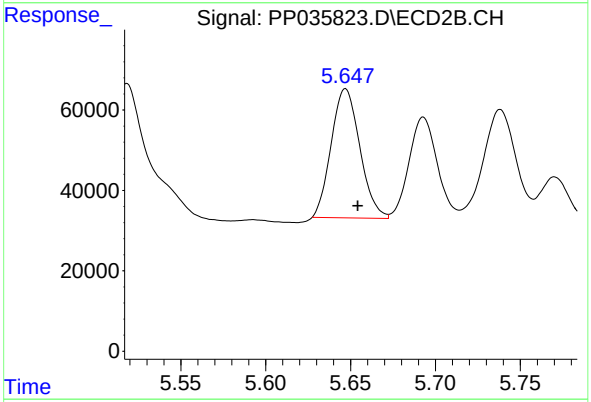
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 858034
Conc: 495.22 ng/ml



#5 AR-1016-3

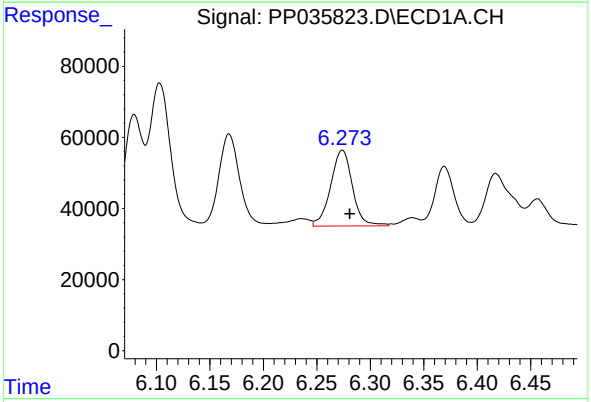
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 357359
Conc: 524.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-051121MSD



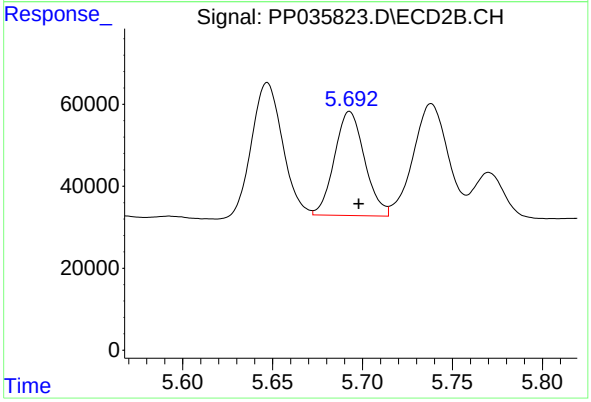
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 377813
Conc: 522.26 ng/ml



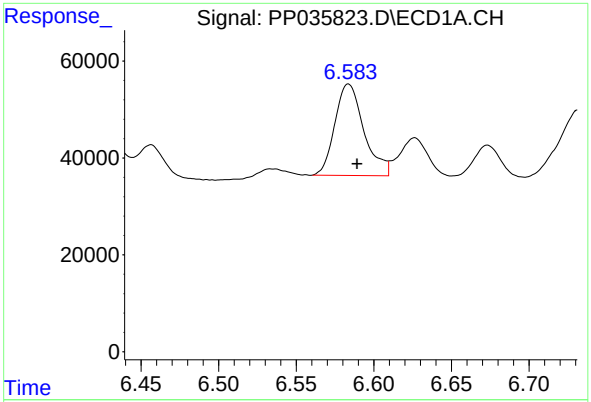
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 303720
Conc: 553.41 ng/ml



#6 AR-1016-4

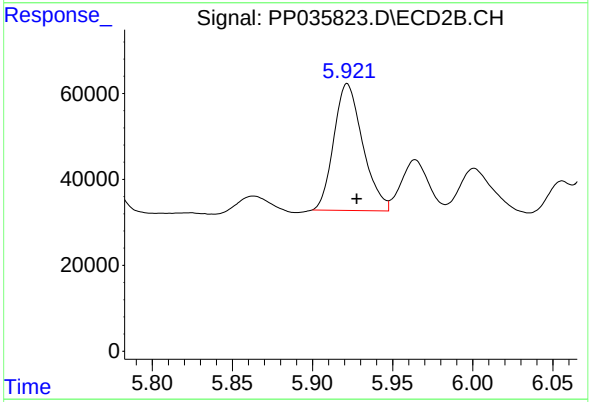
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 296916
Conc: 455.59 ng/ml



#7 AR-1016-5

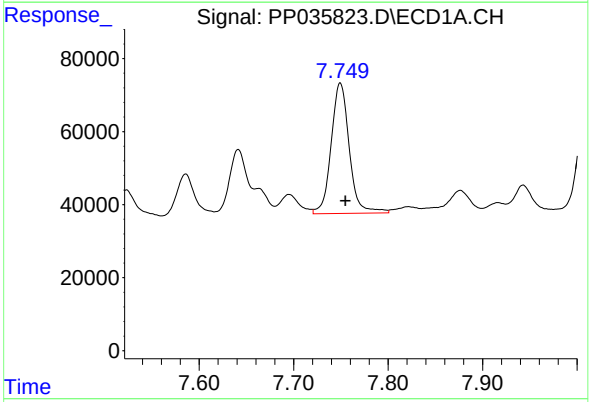
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 246094
Conc: 484.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-051121MSD



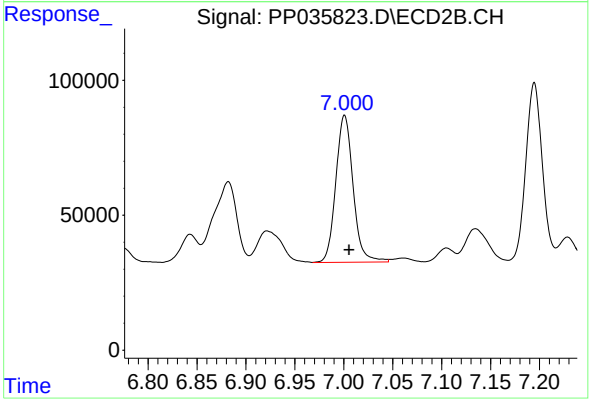
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 370592
Conc: 470.75 ng/ml



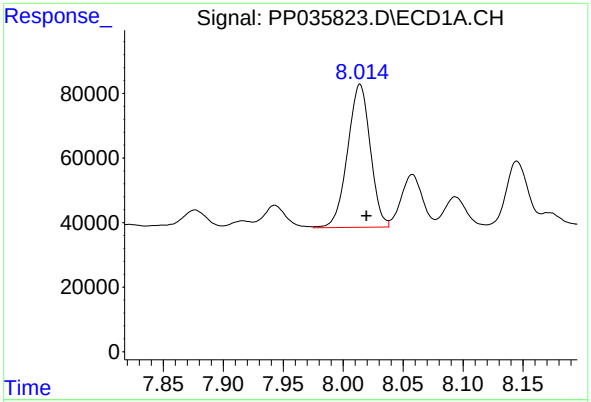
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 476394
Conc: 528.41 ng/ml



#31 AR-1260-1

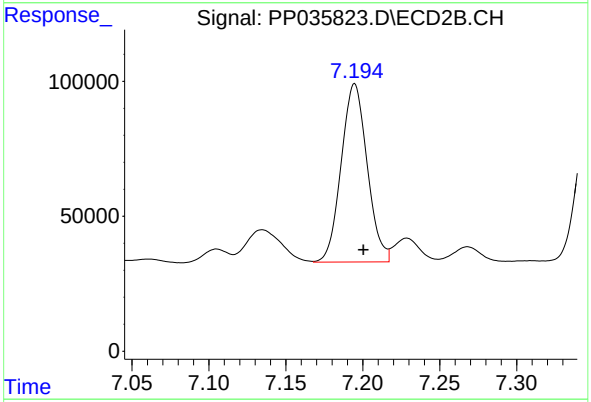
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 671285
Conc: 468.22 ng/ml



#32 AR-1260-2

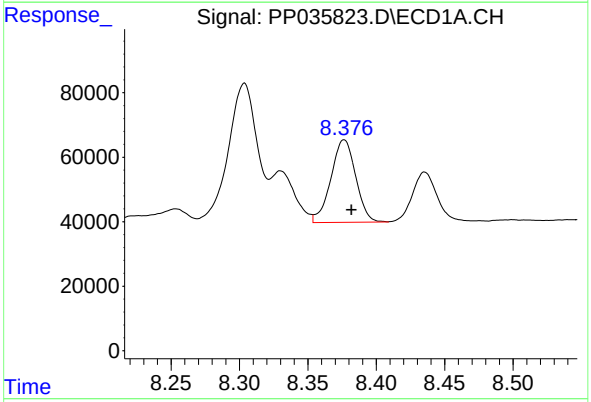
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 583562
Conc: 599.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-051121MSD



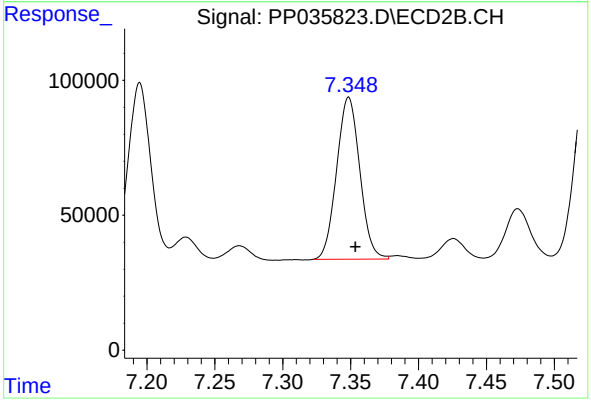
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 774847
Conc: 448.88 ng/ml



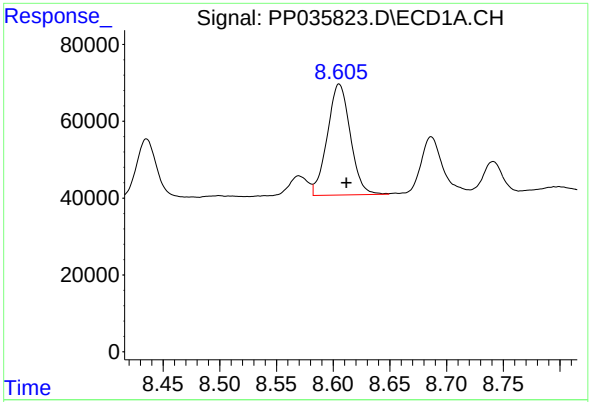
#33 AR-1260-3

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 322653
Conc: 482.19 ng/ml



#33 AR-1260-3

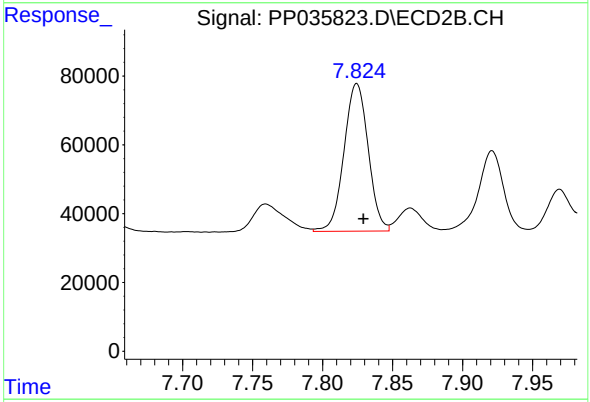
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 713559
Conc: 442.23 ng/ml



#34 AR-1260-4

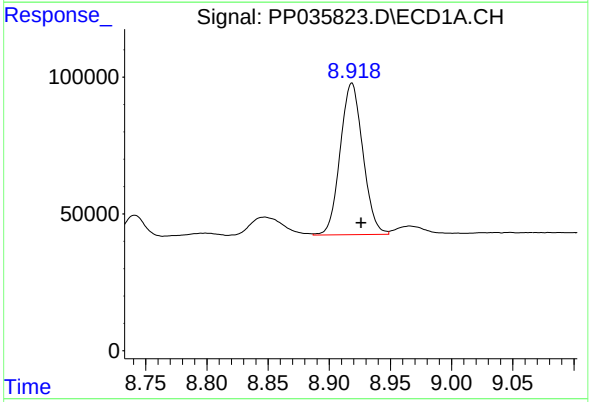
R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 407061
Conc: 519.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-051121MSD



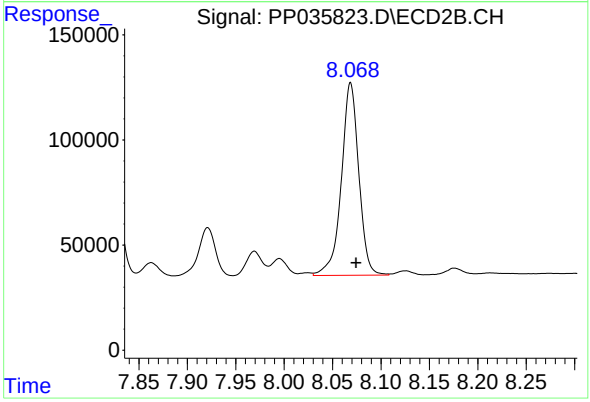
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 516296
Conc: 447.55 ng/ml



#35 AR-1260-5

R.T.: 8.918 min
Delta R.T.: -0.007 min
Response: 714506
Conc: 541.71 ng/ml



#35 AR-1260-5

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 1147677
Conc: 447.28 ng/ml