Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 10:53
Operator : DD\AJ
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: May 19 12:38:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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...	4.771	4.186	899404	1350537	41.637	42.252
2)	SA Decachlor...	10.596	9.417	676017	900495	49.944	45.604
	Target Compounds						
3)	L1 AR-1016-1	6.073	5.425	287016	390251	486.640	571.144
4)	L1 AR-1016-2	6.096	5.445	444289	718513	459.400	468.168
5)	L1 AR-1016-3	6.162	5.637	279009	335614	440.718	506.199
6)	L1 AR-1016-4	6.268	5.682	232864	273229	472.887	431.516
7)	L1 AR-1016-5	6.578	5.911	207908	330683	447.456	460.965
31)	L7 AR-1260-1	7.742	6.987	346724	545807	441.372	437.485
32)	L7 AR-1260-2	8.005	7.181	400450	656291	459.209	428.147
33)	L7 AR-1260-3	8.367	7.335	304016	599782	452.374	432.547
34)	L7 AR-1260-4	8.597	7.811	372590	495967	430.114	417.607
35)	L7 AR-1260-5	8.910	8.055	699630	1130656	456.528	437.749

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

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Acq On : 19 May 2021 10:53
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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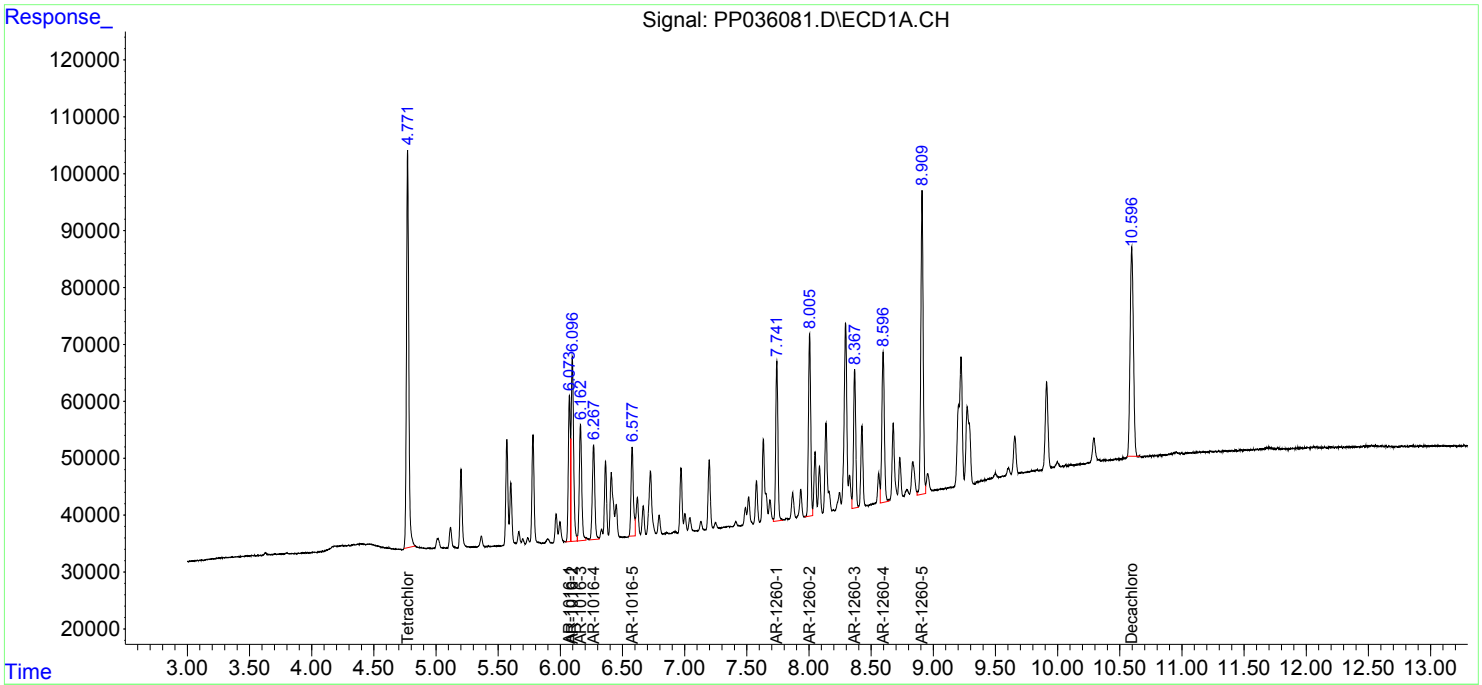
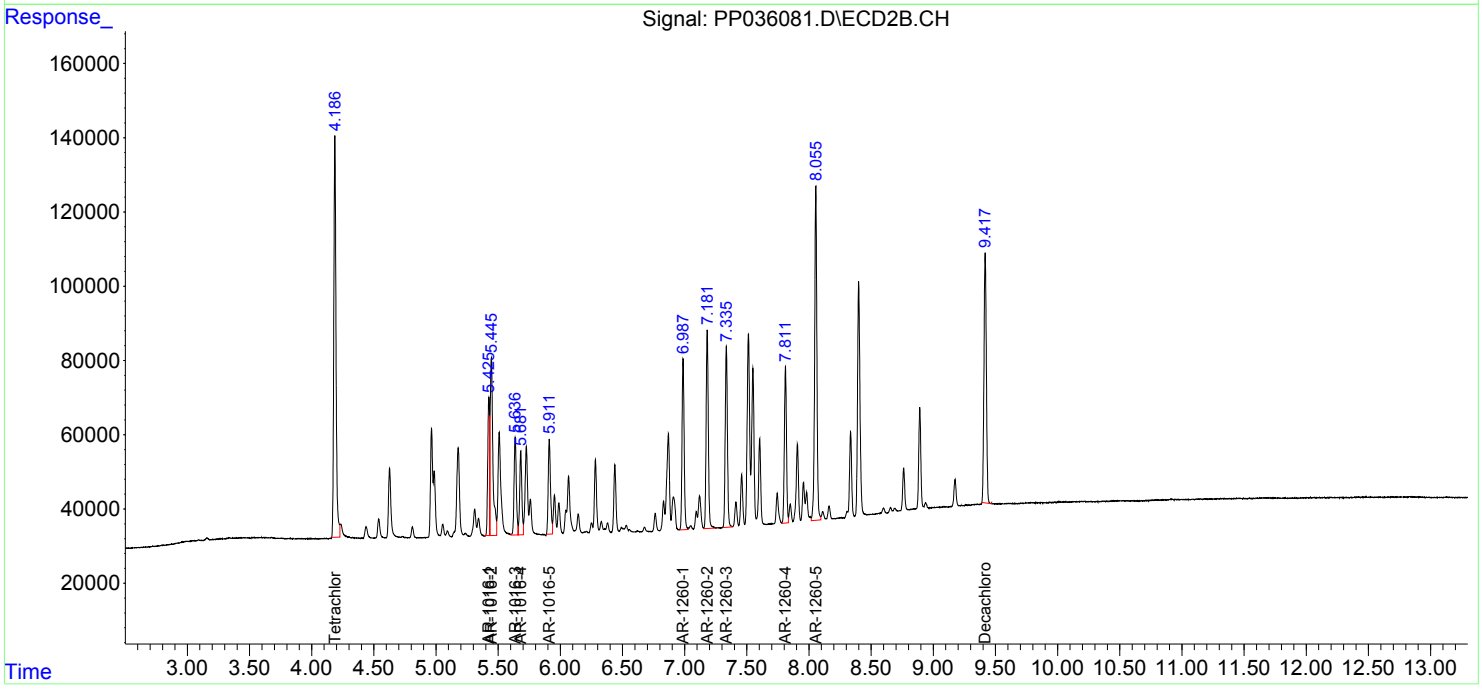
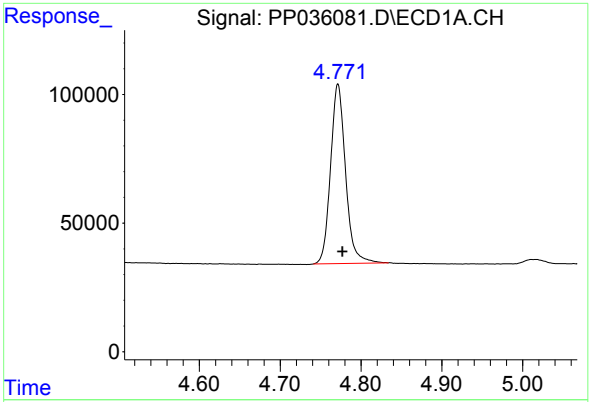


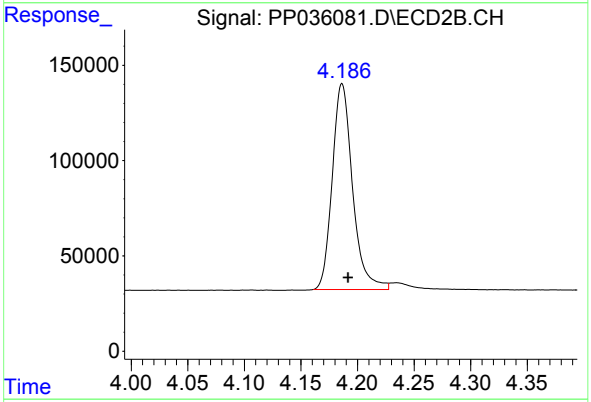




#1 Tetrachloro-m-xylene

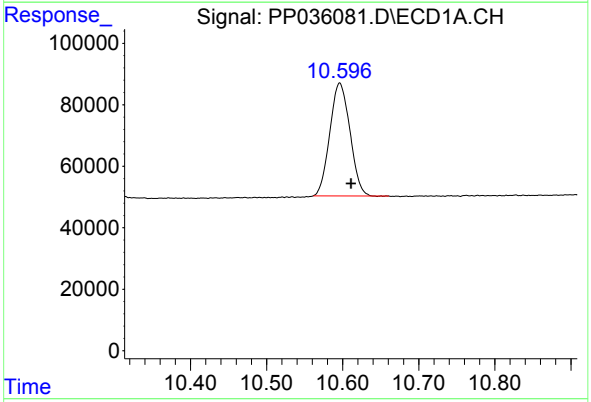
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 899404
Conc: 41.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



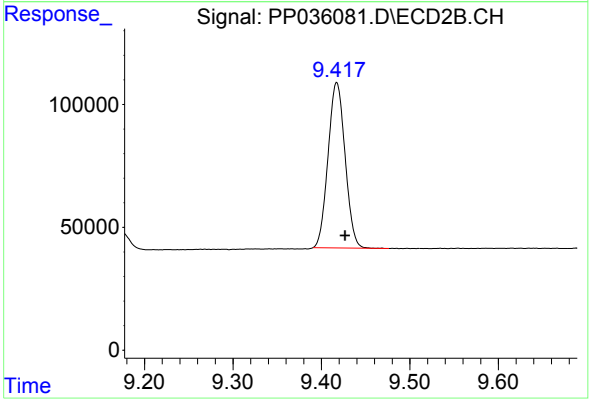
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 1350537
Conc: 42.25 ng/ml



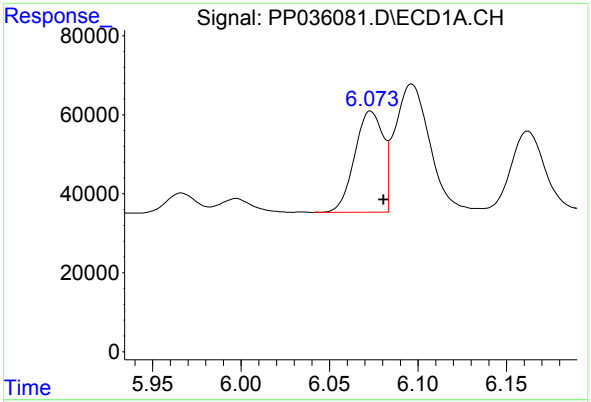
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: -0.015 min
Response: 676017
Conc: 49.94 ng/ml



#2 Decachlorobiphenyl

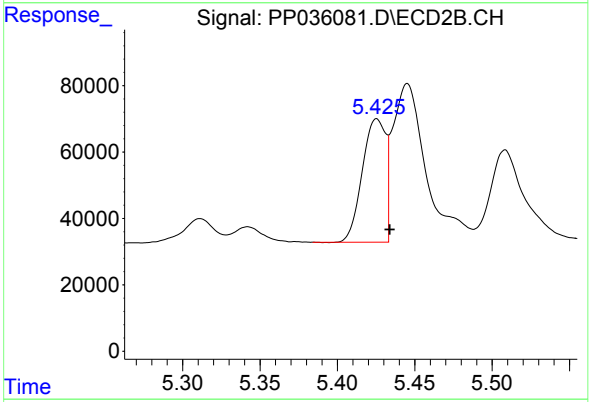
R.T.: 9.417 min
Delta R.T.: -0.009 min
Response: 900495
Conc: 45.60 ng/ml



#3 AR-1016-1

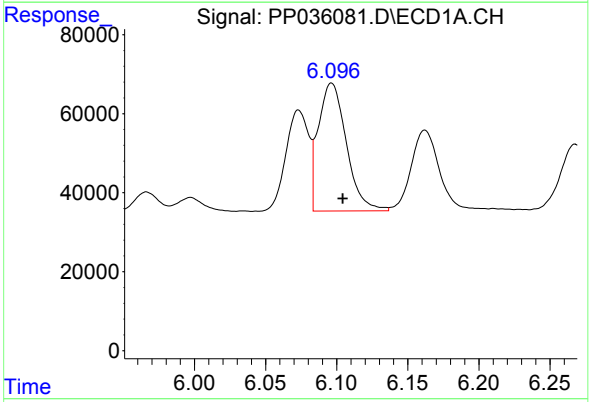
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 287016
Conc: 486.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



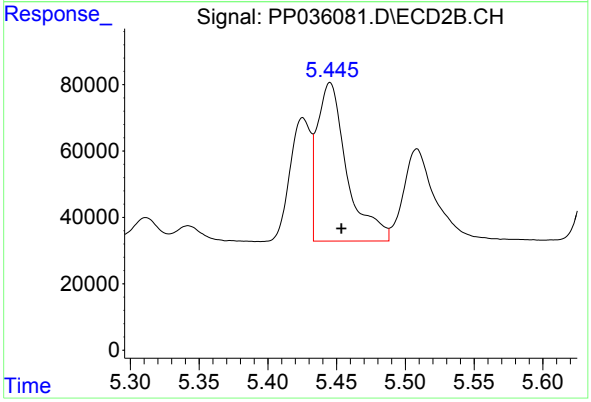
#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 390251
Conc: 571.14 ng/ml



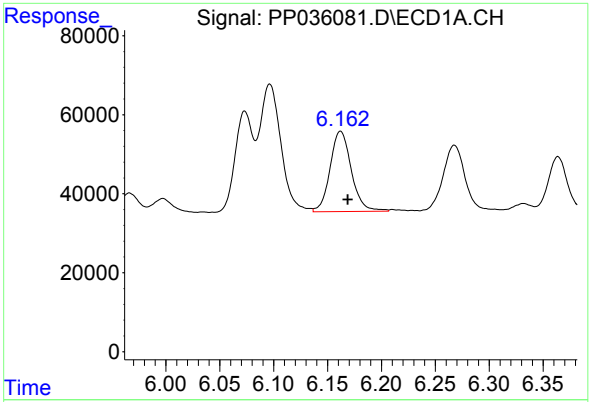
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 444289
Conc: 459.40 ng/ml



#4 AR-1016-2

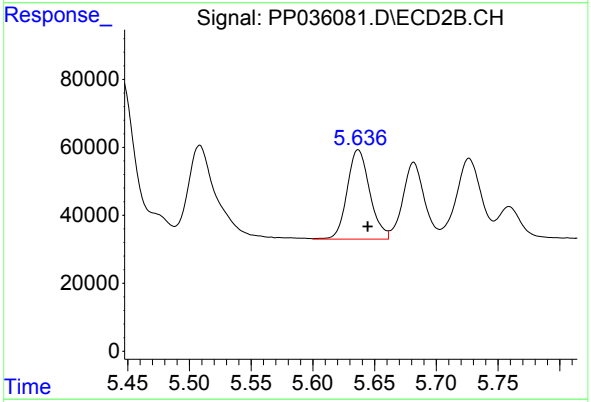
R.T.: 5.445 min
Delta R.T.: -0.008 min
Response: 718513
Conc: 468.17 ng/ml



#5 AR-1016-3

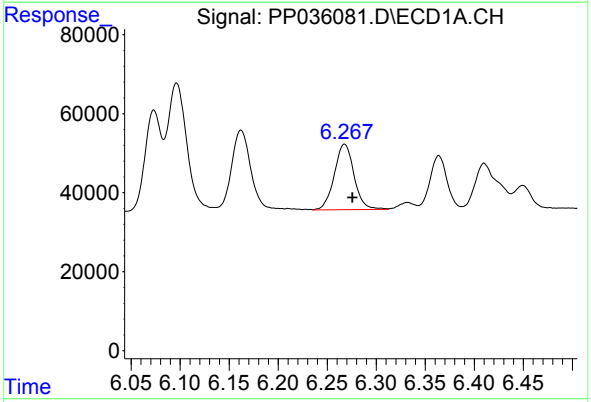
R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 279009
Conc: 440.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



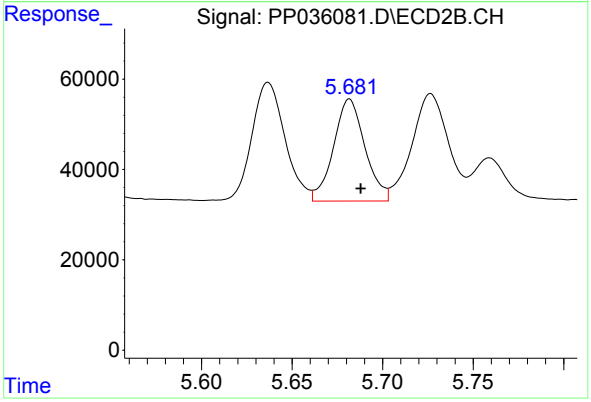
#5 AR-1016-3

R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 335614
Conc: 506.20 ng/ml



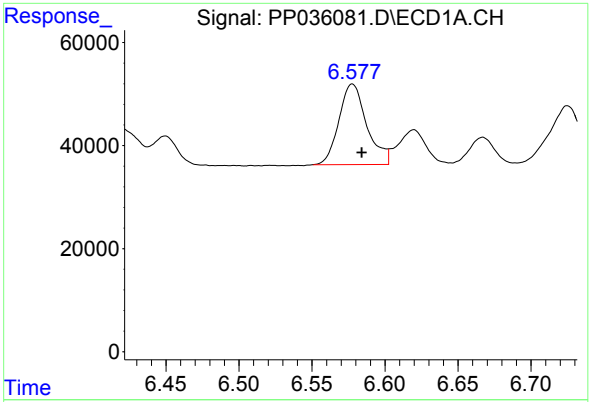
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 232864
Conc: 472.89 ng/ml



#6 AR-1016-4

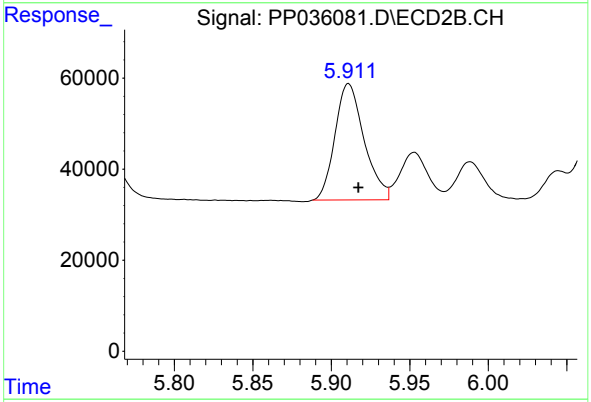
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 273229
Conc: 431.52 ng/ml



#7 AR-1016-5

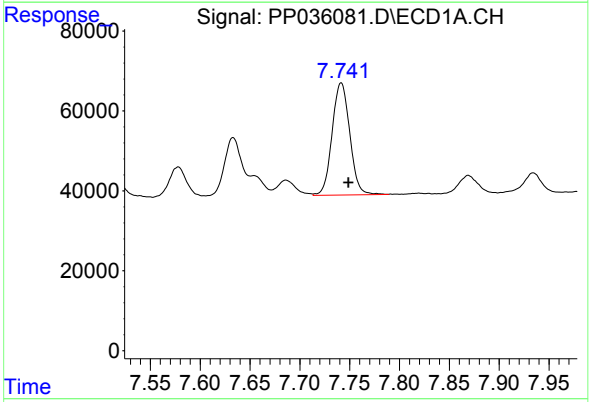
R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 207908
Conc: 447.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



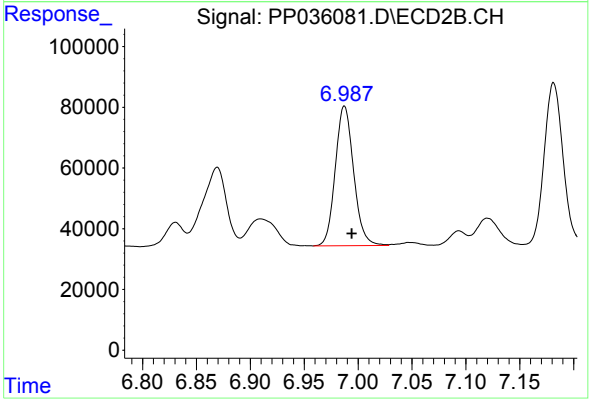
#7 AR-1016-5

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 330683
Conc: 460.97 ng/ml



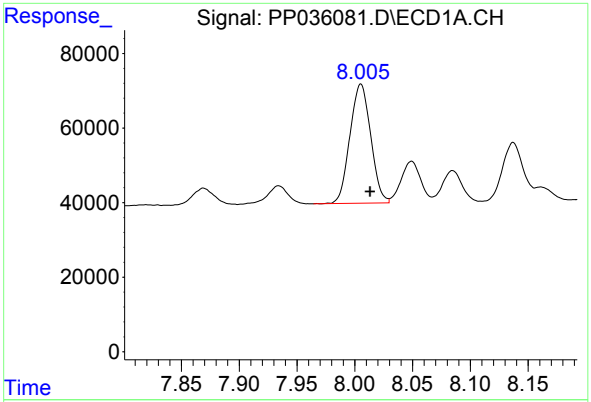
#31 AR-1260-1

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 346724
Conc: 441.37 ng/ml



#31 AR-1260-1

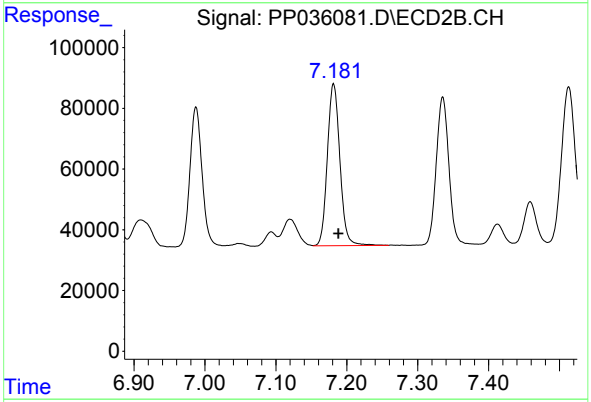
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 545807
Conc: 437.48 ng/ml



#32 AR-1260-2

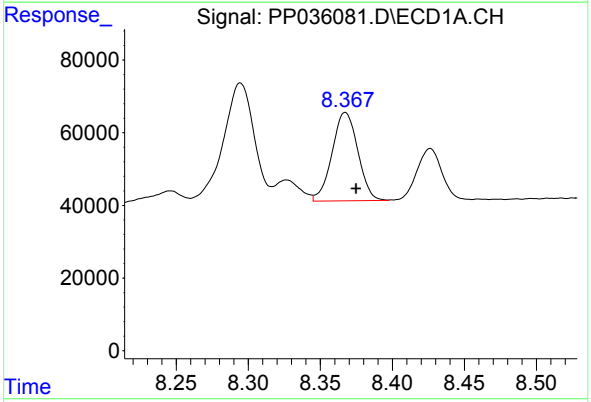
R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 400450
Conc: 459.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



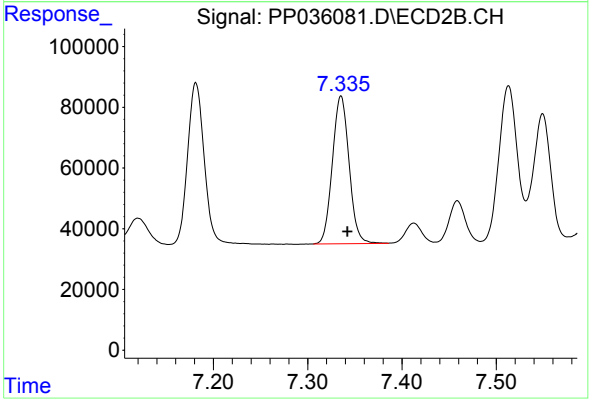
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 656291
Conc: 428.15 ng/ml



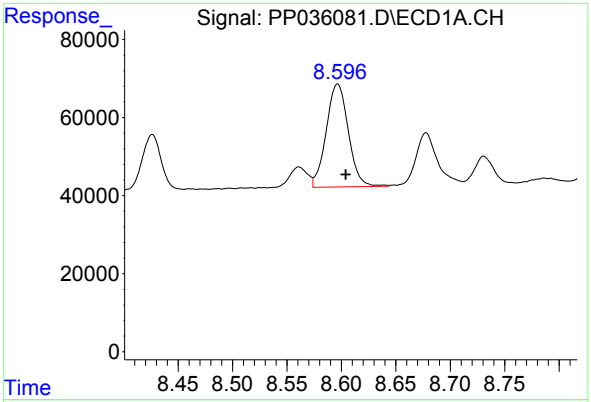
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 304016
Conc: 452.37 ng/ml



#33 AR-1260-3

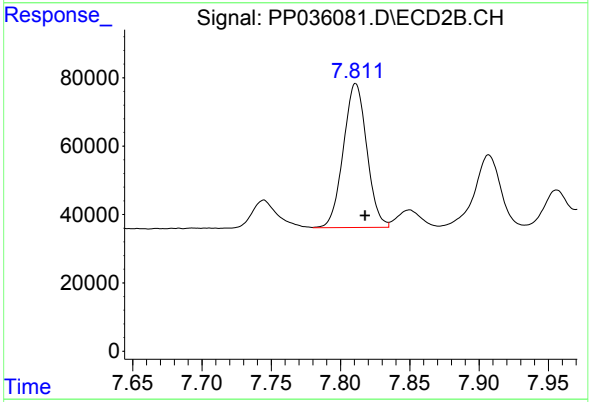
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 599782
Conc: 432.55 ng/ml



#34 AR-1260-4

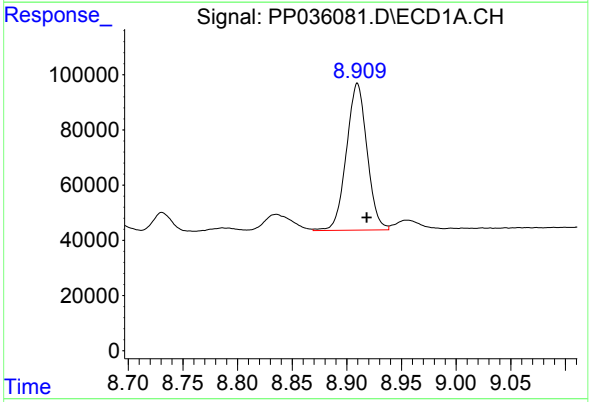
R.T.: 8.597 min
Delta R.T.: -0.008 min
Response: 372590
Conc: 430.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



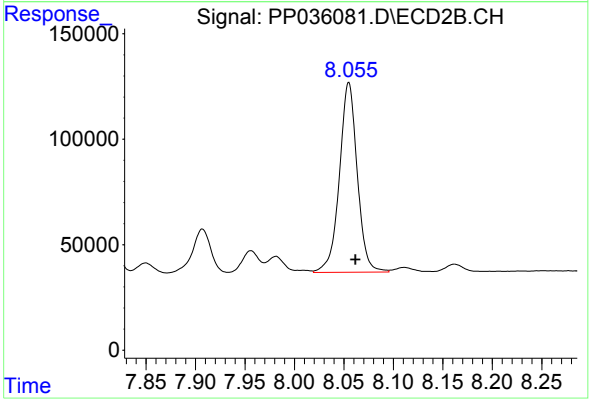
#34 AR-1260-4

R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 495967
Conc: 417.61 ng/ml



#35 AR-1260-5

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 699630
Conc: 456.53 ng/ml



#35 AR-1260-5

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 1130656
Conc: 437.75 ng/ml