Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061621\
Data File : PP036485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2021 14:16
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: Jun 16 15:03:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 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...	4.971	3.959	2191674	1598163	51.906	53.206
2)	SA Decachlor...	11.007	9.268	2150394	1587301	59.551	49.685
	Target Compounds						
3)	L1 AR-1016-1	6.290	5.216	768674	555231	519.217	520.708
4)	L1 AR-1016-2	6.315	5.236	1101305	772708	516.582	518.084
5)	L1 AR-1016-3	6.381	5.427	699593	424791	527.659	533.730
6)	L1 AR-1016-4	6.488	5.480	588410	331401	516.925	549.638
7)	L1 AR-1016-5	6.803	5.708	581151	429270	570.181	539.997
31)	L7 AR-1260-1	7.977	6.806	980842	777599	546.535	517.973
32)	L7 AR-1260-2	8.243	7.005	1155751	929177	496.230	498.141
33)	L7 AR-1260-3	8.609	7.159	901195	859961	515.408	462.814
34)	L7 AR-1260-4	8.839	7.644	1069148	734346	572.357	485.643
35)	L7 AR-1260-5	9.169	7.892	2032872	1734829	541.641	469.463

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

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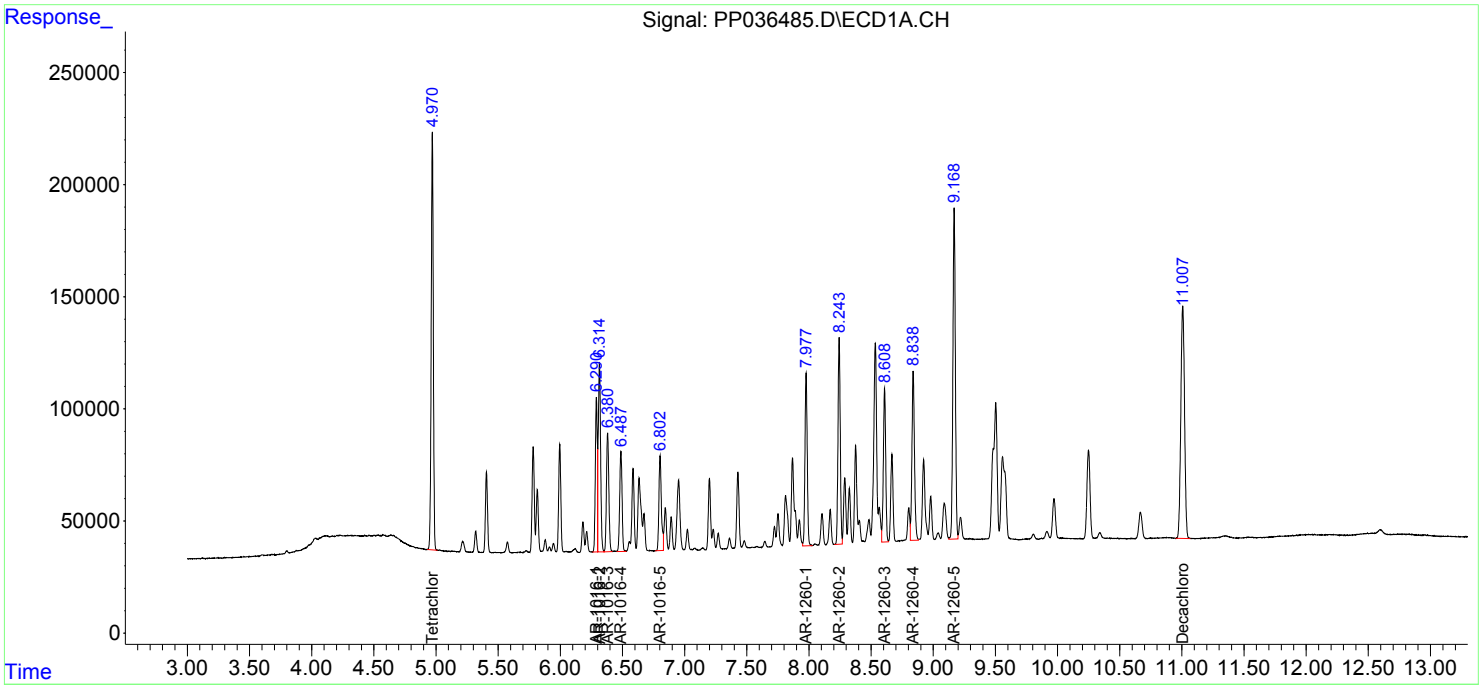
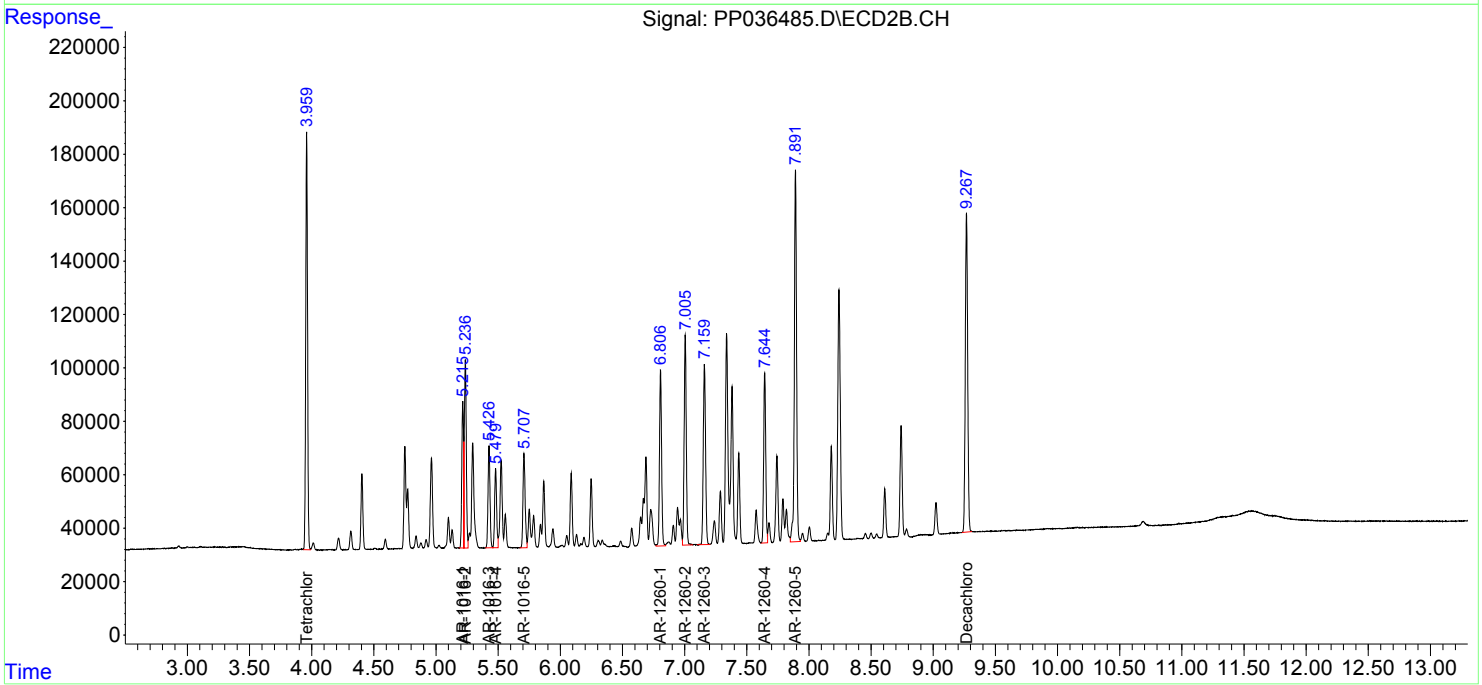
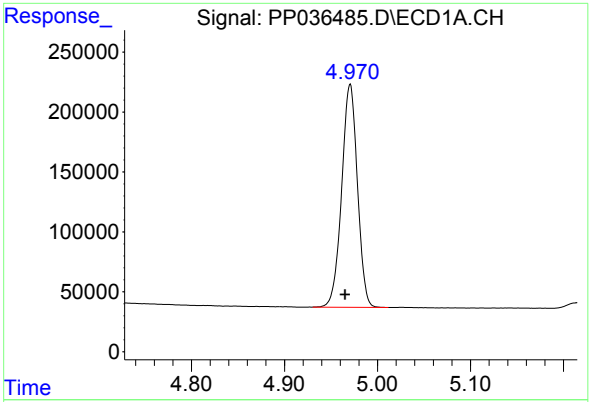


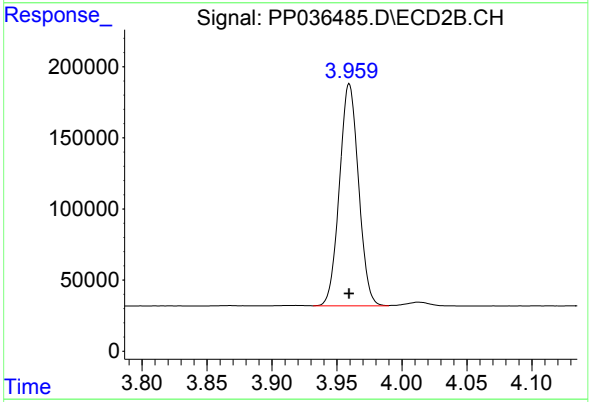




#1 Tetrachloro-m-xylene

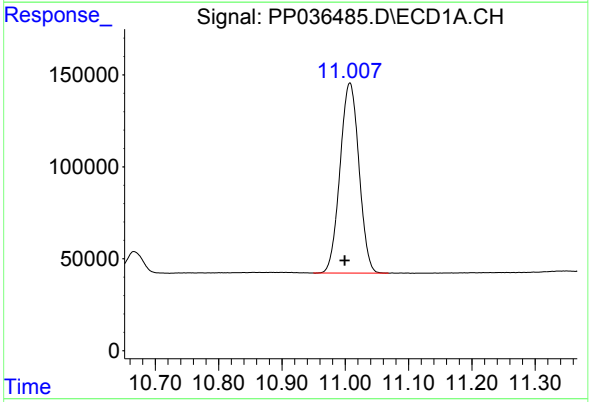
R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 2191674
Conc: 51.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



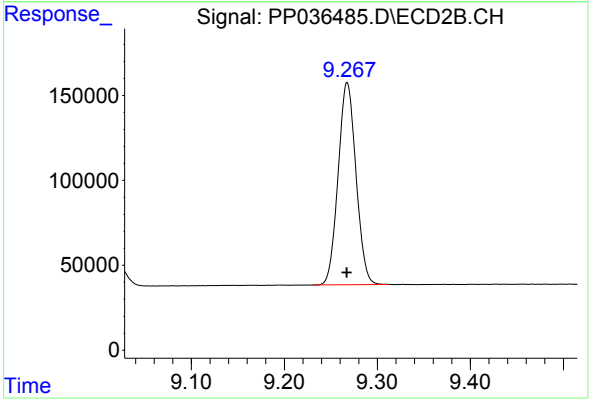
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1598163
Conc: 53.21 ng/ml



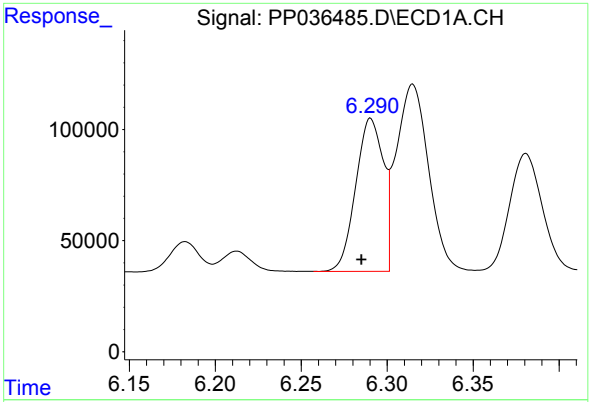
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.008 min
Response: 2150394
Conc: 59.55 ng/ml



#2 Decachlorobiphenyl

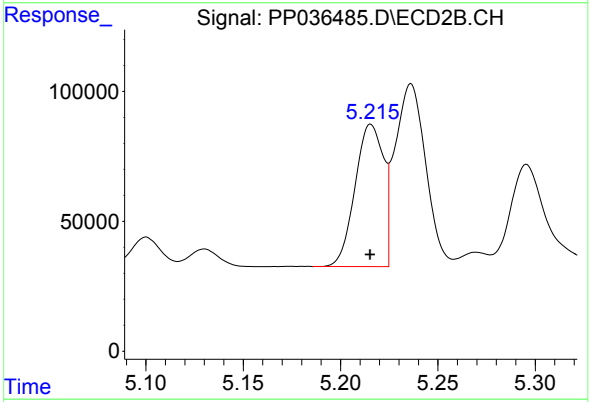
R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 1587301
Conc: 49.69 ng/ml



#3 AR-1016-1

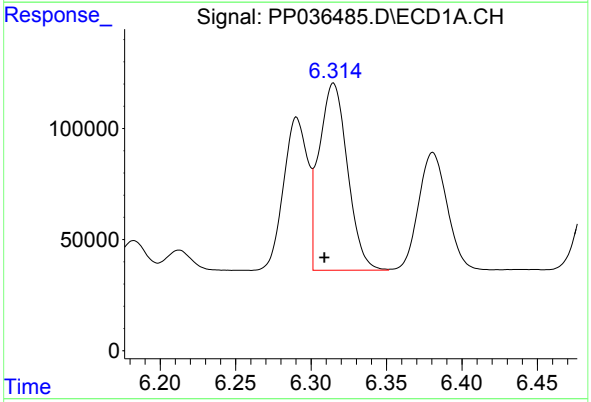
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 768674
Conc: 519.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



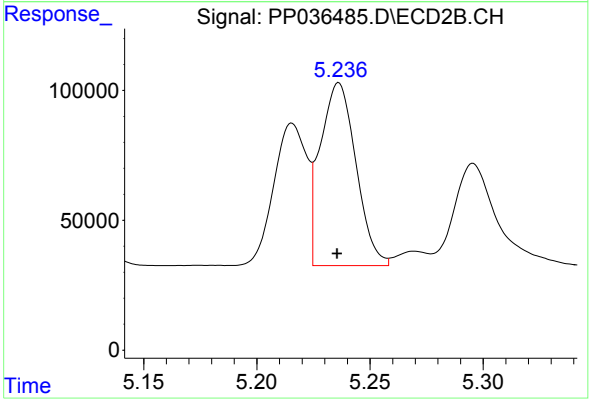
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 555231
Conc: 520.71 ng/ml



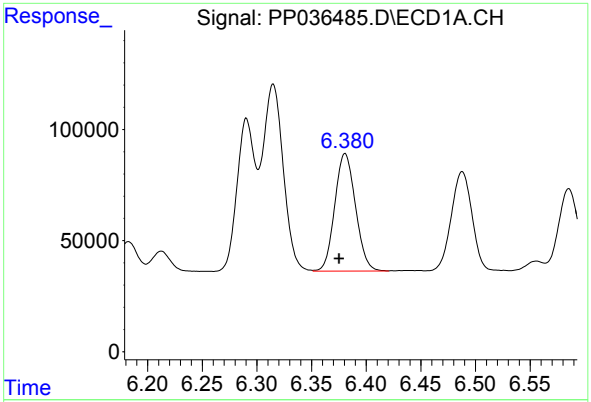
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1101305
Conc: 516.58 ng/ml



#4 AR-1016-2

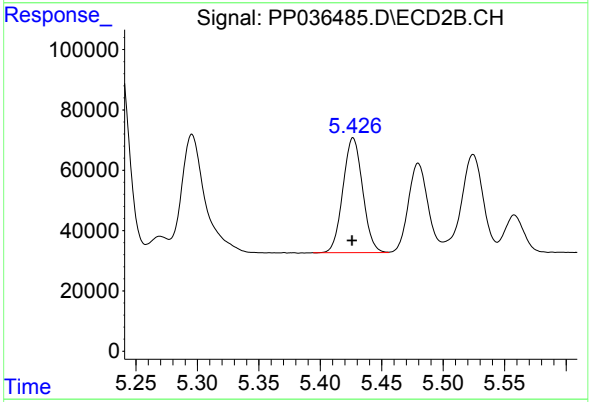
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 772708
Conc: 518.08 ng/ml



#5 AR-1016-3

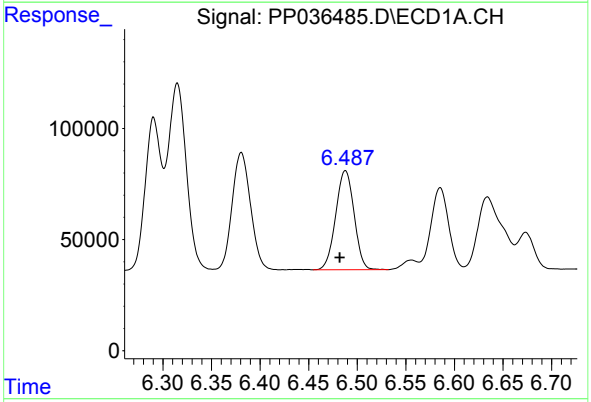
R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 699593
Conc: 527.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



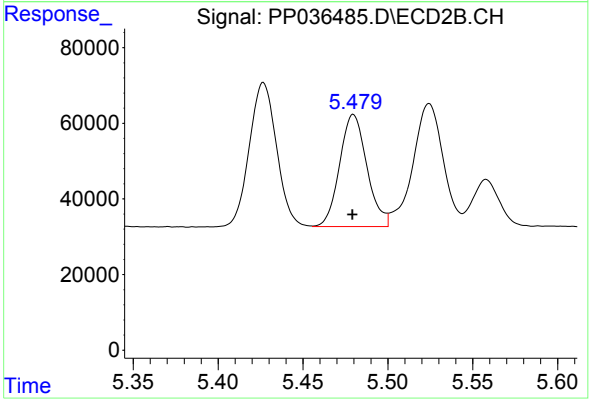
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 424791
Conc: 533.73 ng/ml



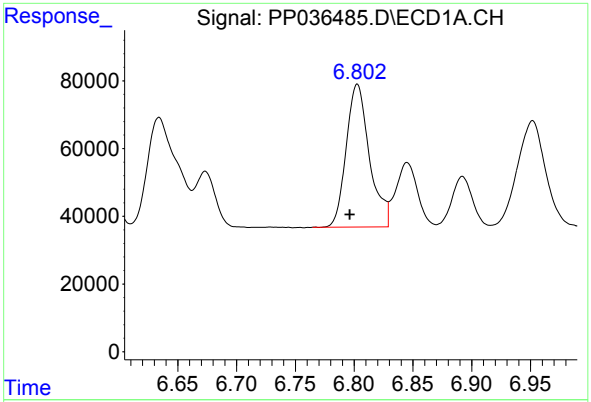
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 588410
Conc: 516.92 ng/ml



#6 AR-1016-4

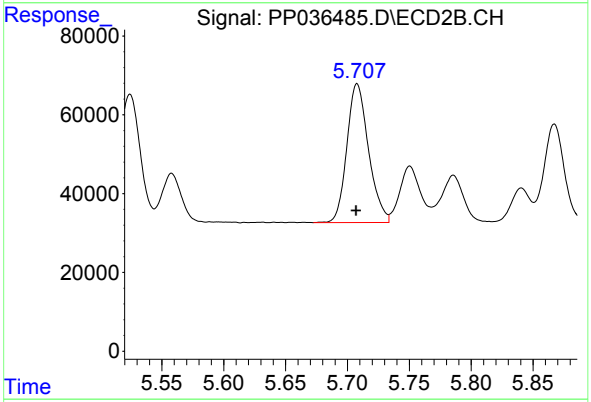
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 331401
Conc: 549.64 ng/ml



#7 AR-1016-5

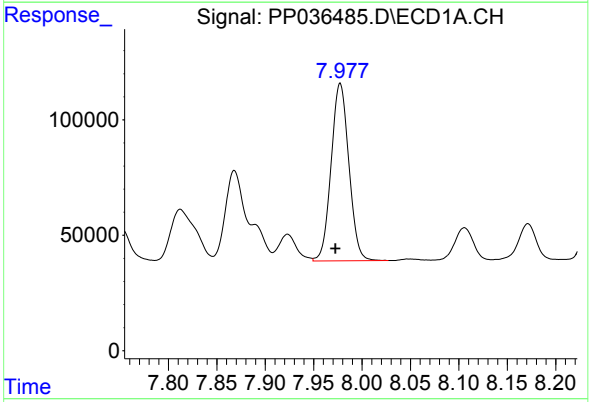
R.T.: 6.803 min
Delta R.T.: 0.006 min
Response: 581151
Conc: 570.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



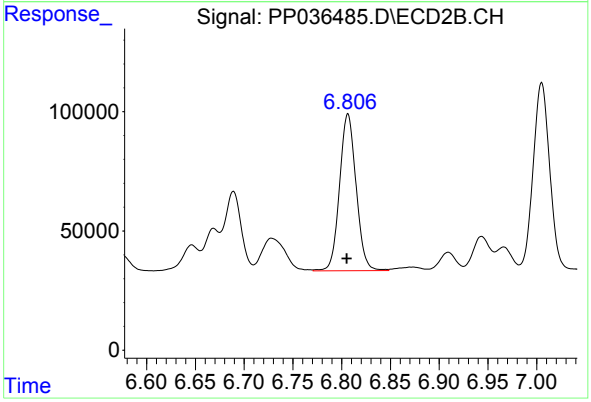
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 429270
Conc: 540.00 ng/ml



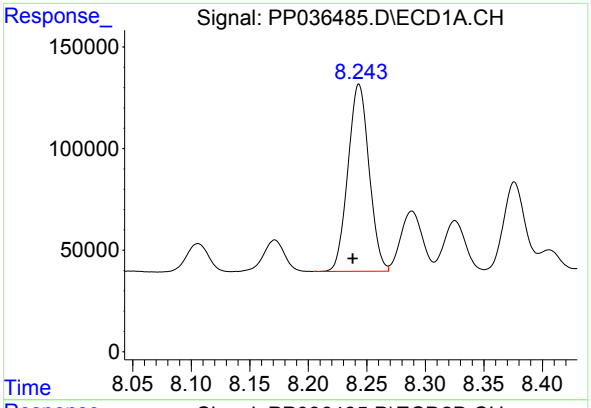
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 980842
Conc: 546.54 ng/ml



#31 AR-1260-1

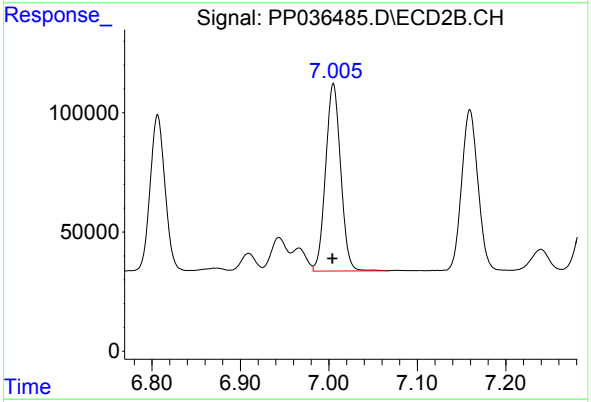
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 777599
Conc: 517.97 ng/ml



#32 AR-1260-2

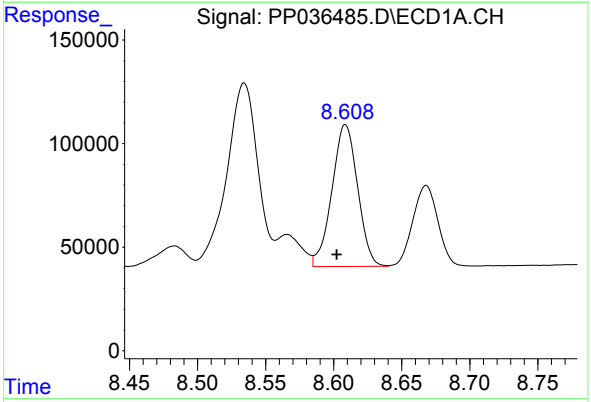
R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 1155751
Conc: 496.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



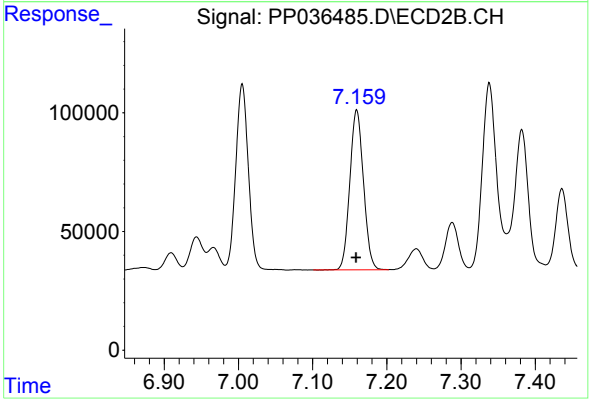
#32 AR-1260-2

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 929177
Conc: 498.14 ng/ml



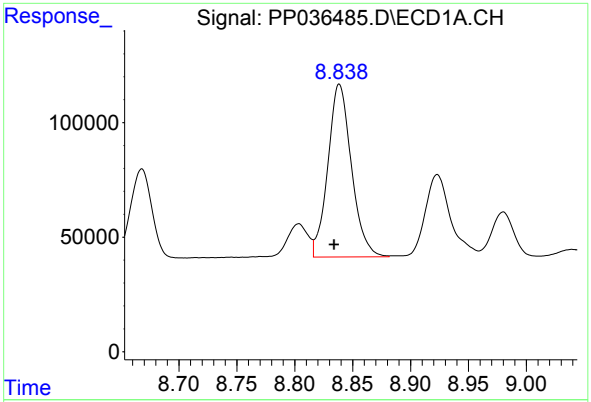
#33 AR-1260-3

R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 901195
Conc: 515.41 ng/ml



#33 AR-1260-3

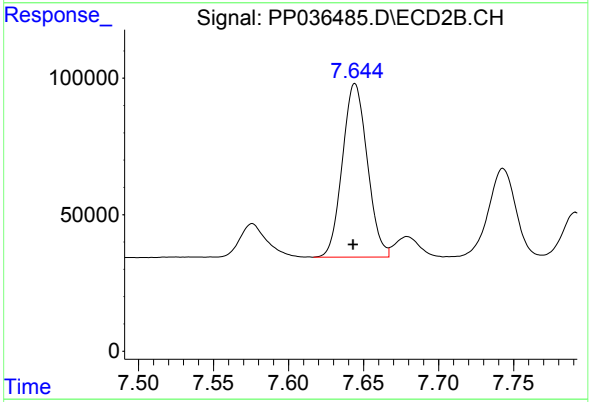
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 859961
Conc: 462.81 ng/ml



#34 AR-1260-4

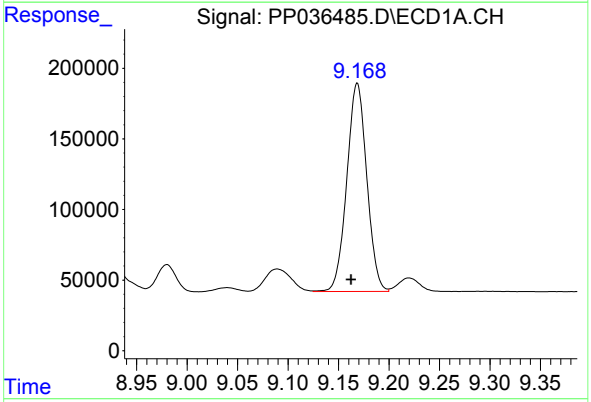
R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 1069148
Conc: 572.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



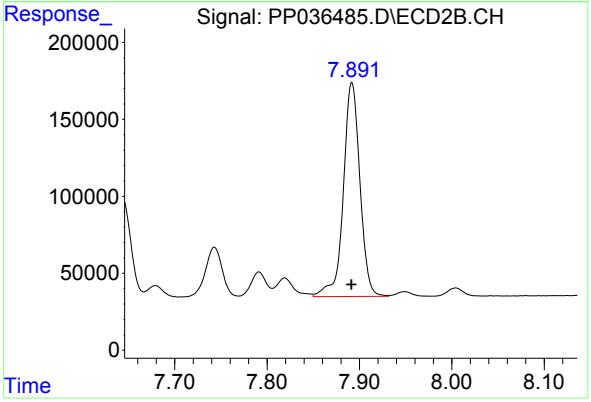
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 734346
Conc: 485.64 ng/ml



#35 AR-1260-5

R.T.: 9.169 min
Delta R.T.: 0.006 min
Response: 2032872
Conc: 541.64 ng/ml



#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1734829
Conc: 469.46 ng/ml