Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
Data File : PP031783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2020 11:51
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: Dec 02 13:06:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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...	4.788	4.061	2726396	2570271	56.303	53.638
2)	SA Decachlor...	10.662	9.364	1788880	1901286	52.670	51.348
	Target Compounds						
3)	L1 AR-1016-1	6.092	5.315	782494	722697	516.226	489.057
4)	L1 AR-1016-2	6.116	5.335	1150823	1057530	509.657	486.377
5)	L1 AR-1016-3	6.181	5.527	702603	571022	508.567	488.571
6)	L1 AR-1016-4	6.287	5.578	596932	434251	513.703	497.486
7)	L1 AR-1016-5	6.601	5.806	552193	532420	500.967	468.102
31)	L7 AR-1260-1	7.773	6.901	884505	933875	505.419	472.587
32)	L7 AR-1260-2	8.038	7.099	1030598	1125295	501.570	462.087
33)	L7 AR-1260-3	8.403	7.254	827836	1081983	507.553	473.798
34)	L7 AR-1260-4	8.632	7.736	922226	921610	500.843	485.028
35)	L7 AR-1260-5	8.947	7.984	1889746	2195954	512.513	483.909

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

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Acq On : 02 Dec 2020 11:51
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Sample : AR1660CCC500
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Instrument :
ECD_P
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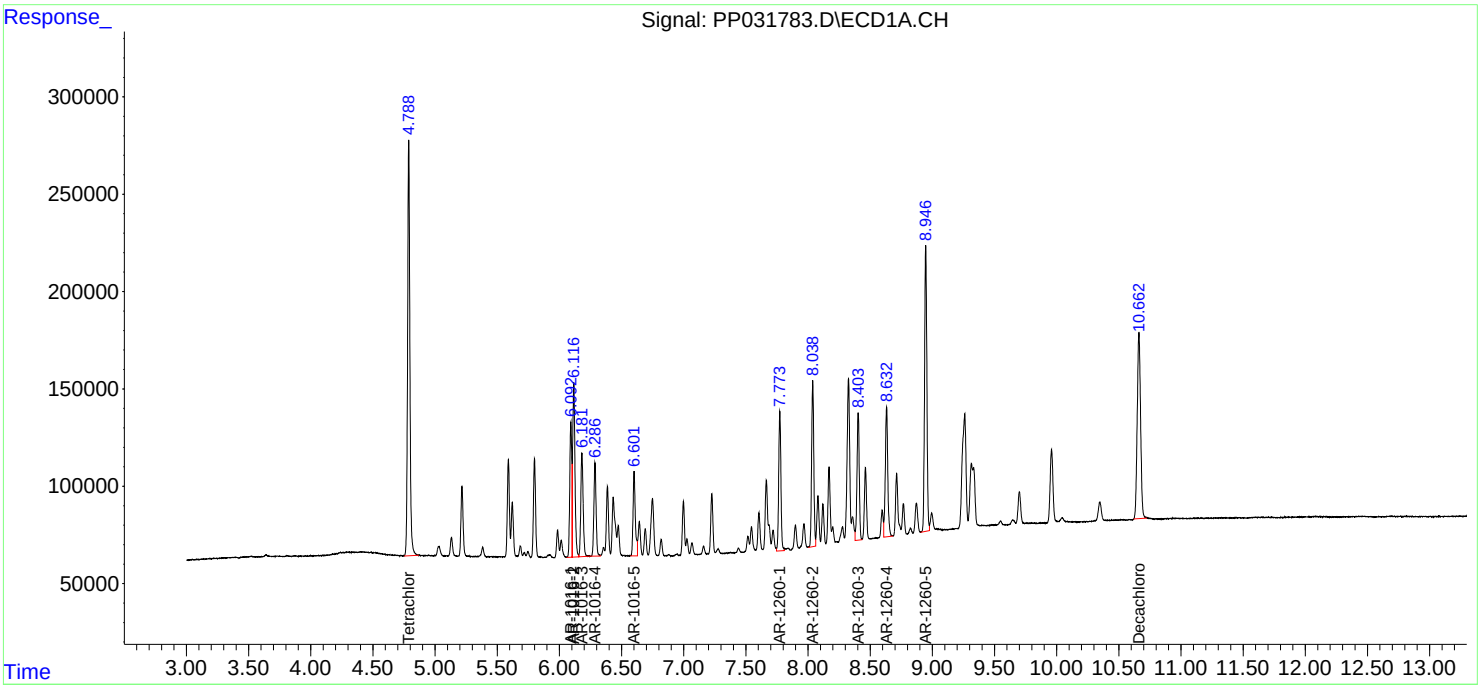
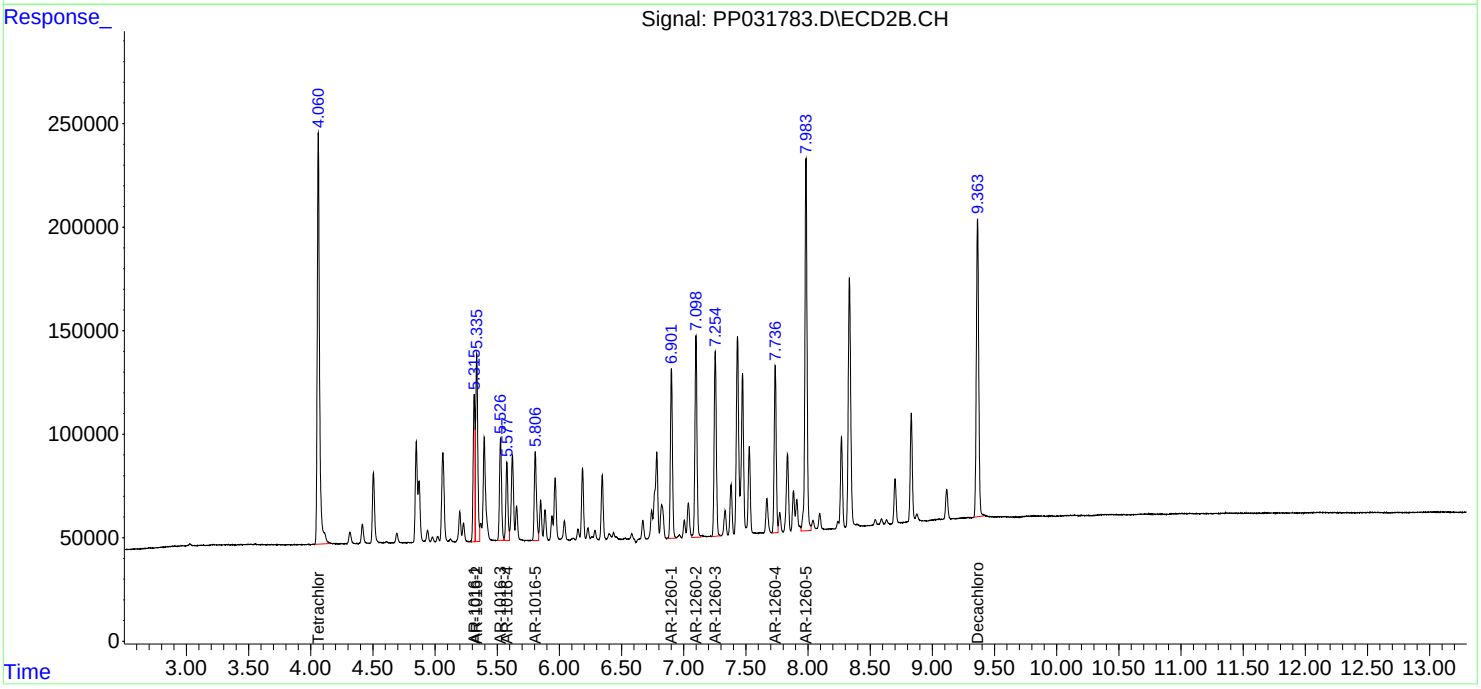
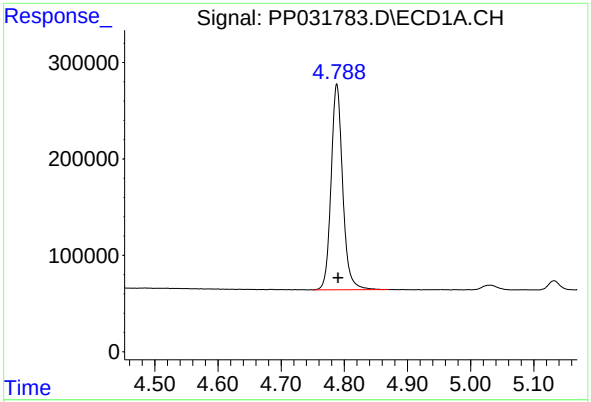


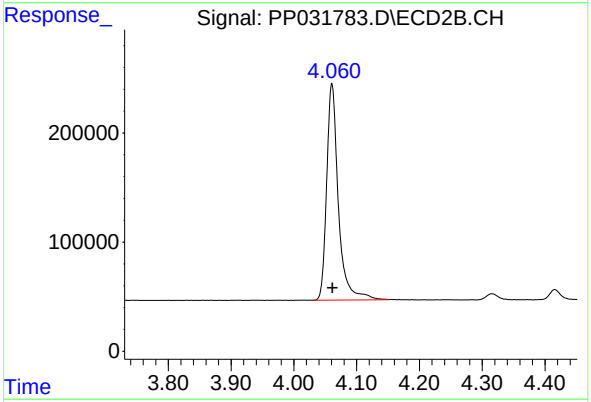




#1 Tetrachloro-m-xylene

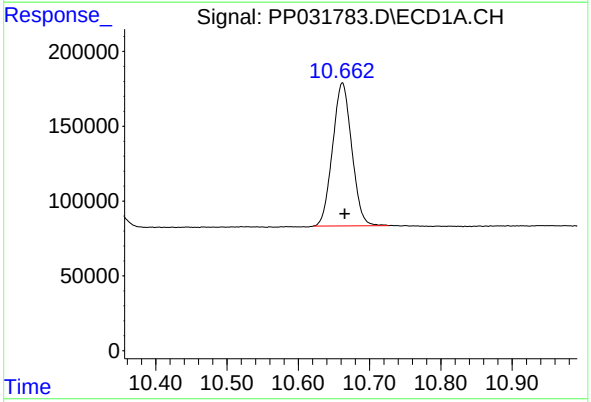
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 2726396
Conc: 56.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



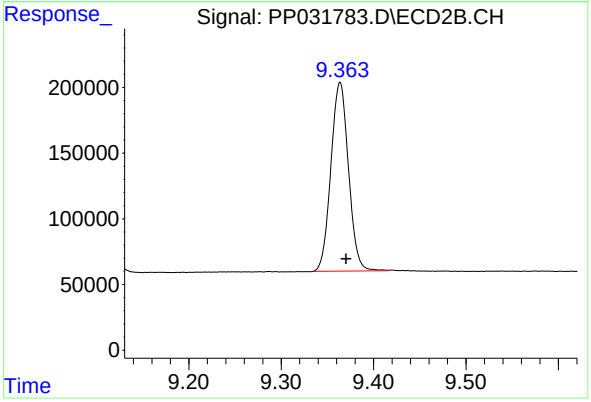
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2570271
Conc: 53.64 ng/ml



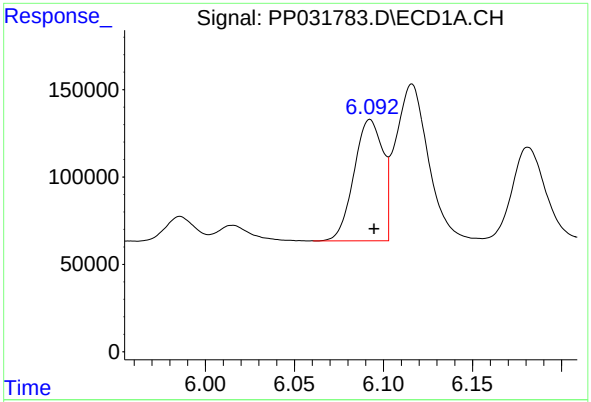
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.003 min
Response: 1788880
Conc: 52.67 ng/ml



#2 Decachlorobiphenyl

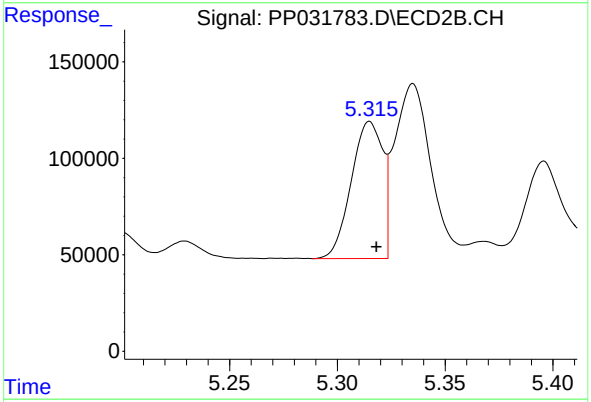
R.T.: 9.364 min
Delta R.T.: -0.007 min
Response: 1901286
Conc: 51.35 ng/ml



#3 AR-1016-1

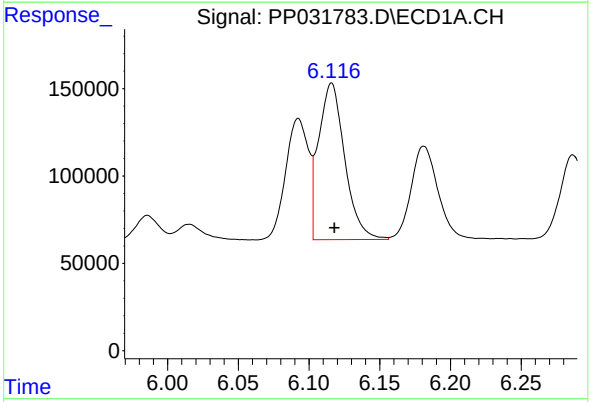
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 782494
Conc: 516.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



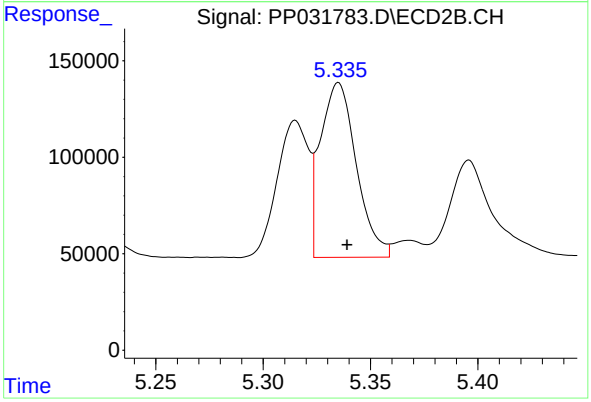
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 722697
Conc: 489.06 ng/ml



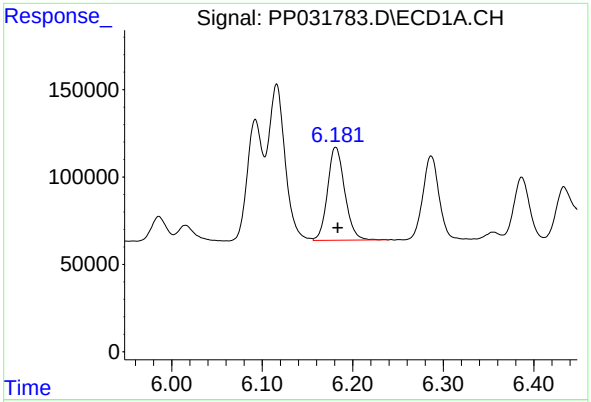
#4 AR-1016-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1150823
Conc: 509.66 ng/ml



#4 AR-1016-2

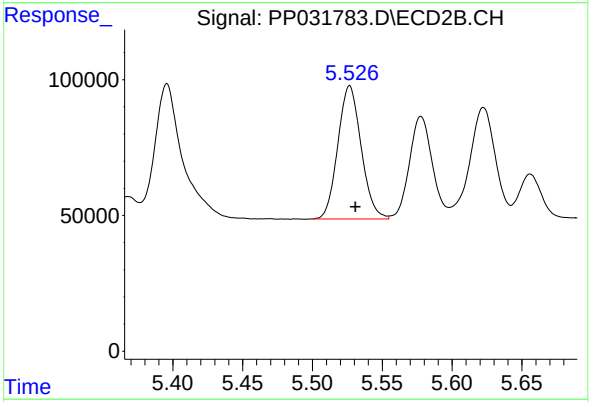
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 1057530
Conc: 486.38 ng/ml



#5 AR-1016-3

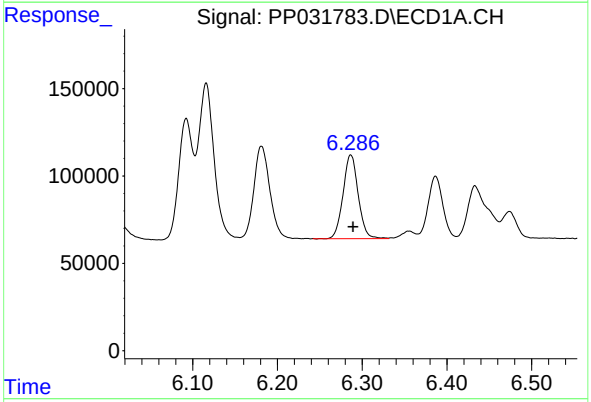
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 702603
Conc: 508.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



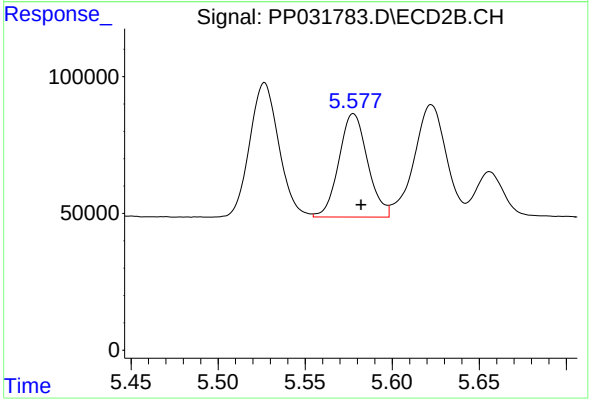
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 571022
Conc: 488.57 ng/ml



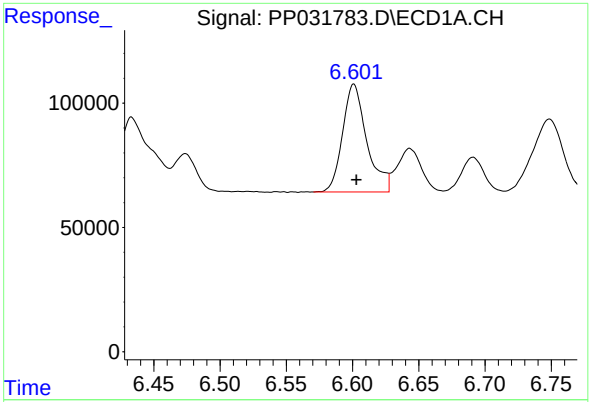
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 596932
Conc: 513.70 ng/ml



#6 AR-1016-4

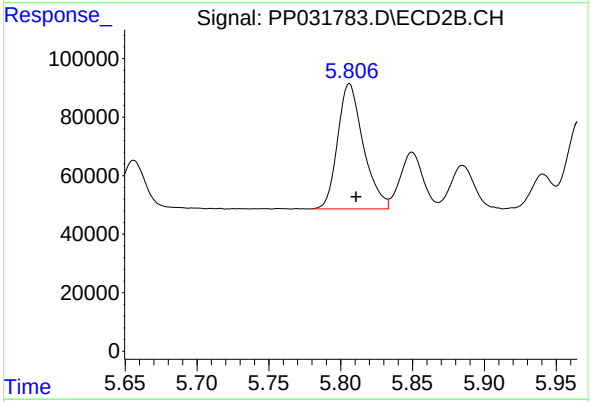
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 434251
Conc: 497.49 ng/ml



#7 AR-1016-5

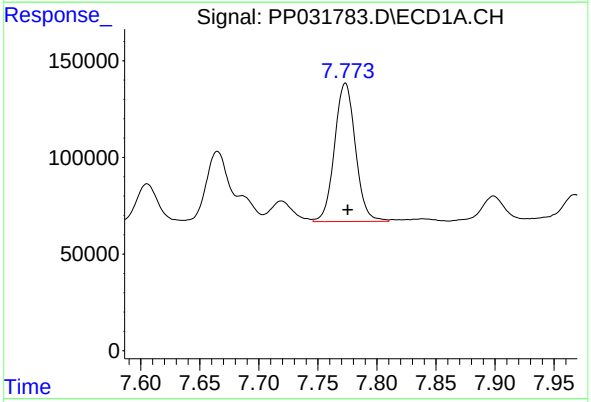
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 552193
Conc: 500.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



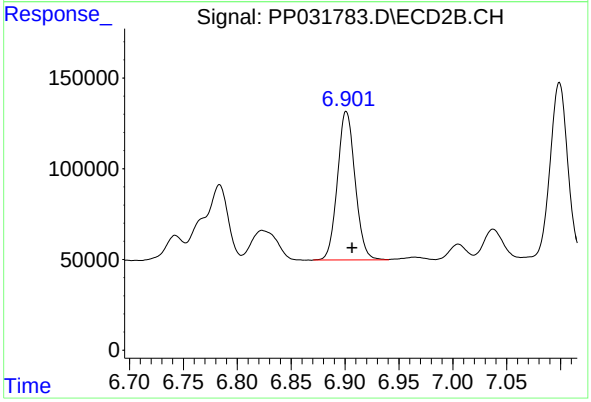
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 532420
Conc: 468.10 ng/ml



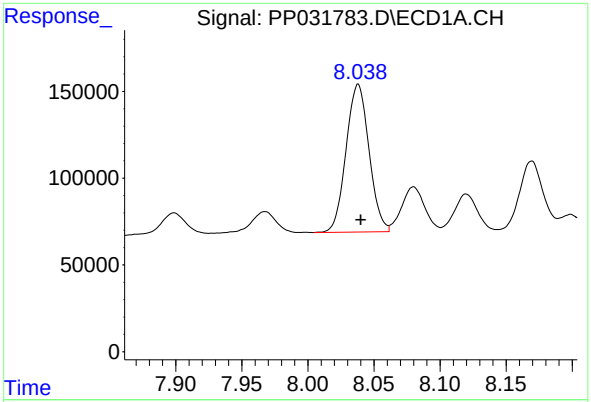
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 884505
Conc: 505.42 ng/ml



#31 AR-1260-1

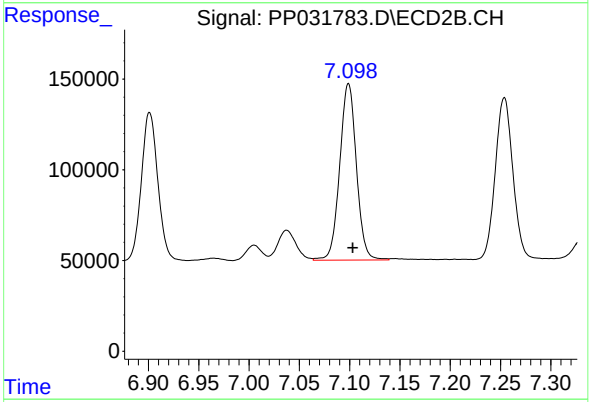
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 933875
Conc: 472.59 ng/ml



#32 AR-1260-2

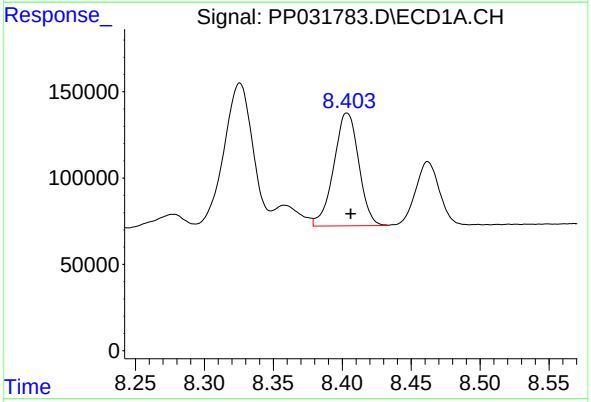
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 1030598
Conc: 501.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



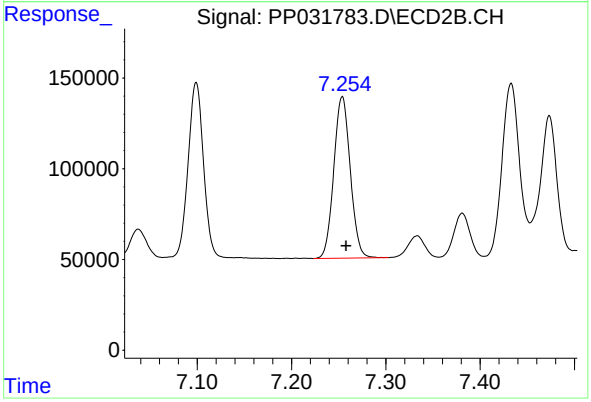
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 1125295
Conc: 462.09 ng/ml



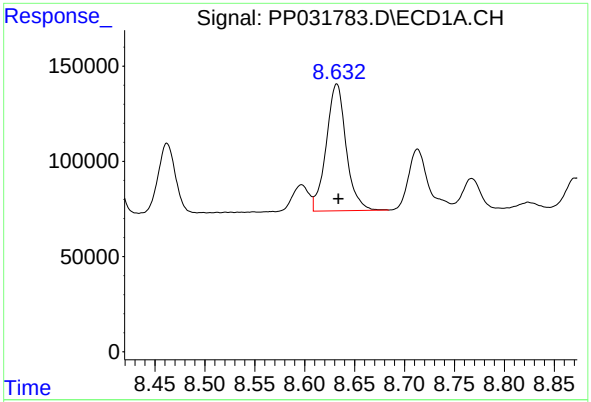
#33 AR-1260-3

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 827836
Conc: 507.55 ng/ml



#33 AR-1260-3

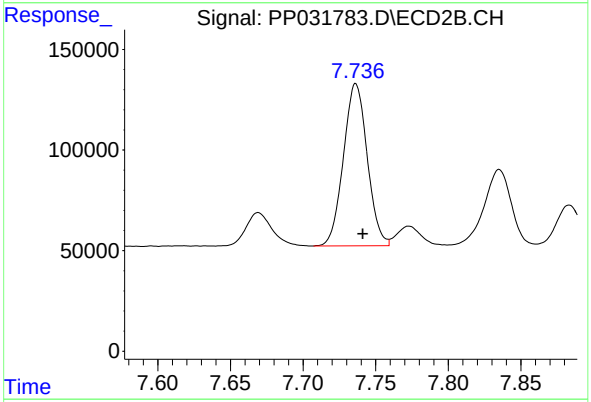
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 1081983
Conc: 473.80 ng/ml



#34 AR-1260-4

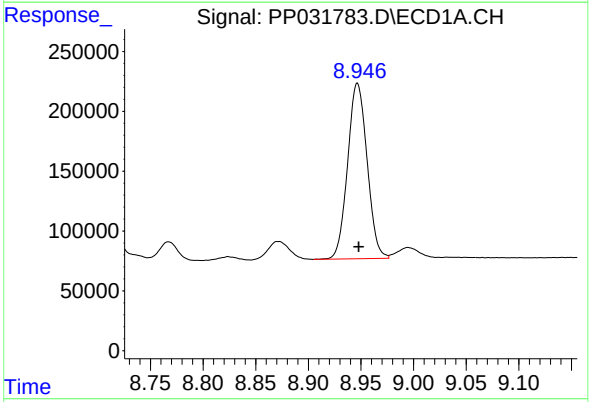
R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 922226
Conc: 500.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



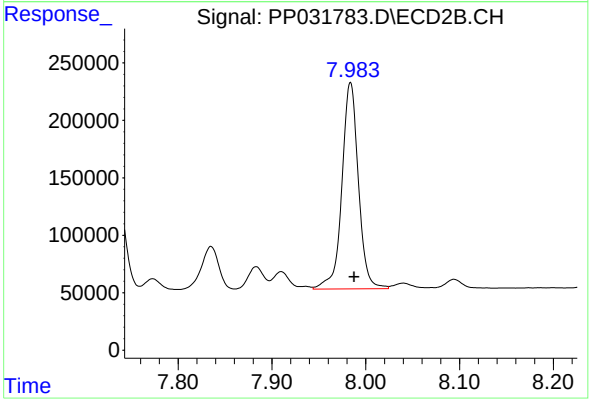
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 921610
Conc: 485.03 ng/ml



#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 1889746
Conc: 512.51 ng/ml



#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2195954
Conc: 483.91 ng/ml