Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2020 9:46
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: Nov 30 12:27:13 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...	4.791	4.064	2852378	2556993	58.905	53.361
2)	SA Decachlor...	10.671	9.369	1941967	1965421	57.177	53.080
	Target Compounds						
3)	L1 AR-1016-1	6.096	5.318	836812	753439	552.060	509.860
4)	L1 AR-1016-2	6.120	5.338	1248391	1094576	552.866	503.414
5)	L1 AR-1016-3	6.185	5.529	759648	598810	549.858	512.347
6)	L1 AR-1016-4	6.291	5.581	638129	455070	549.156	521.337
7)	L1 AR-1016-5	6.605	5.810	586030	578053	531.665	508.223
31)	L7 AR-1260-1	7.778	6.905	916482	982944	523.691	497.419
32)	L7 AR-1260-2	8.043	7.102	1108481	1163745	539.474	477.876
33)	L7 AR-1260-3	8.408	7.257	872450	1138882	534.906	498.714
34)	L7 AR-1260-4	8.638	7.740	986648	954808	535.830	502.499
35)	L7 AR-1260-5	8.952	7.987	2052931	2347711	556.770	517.351

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

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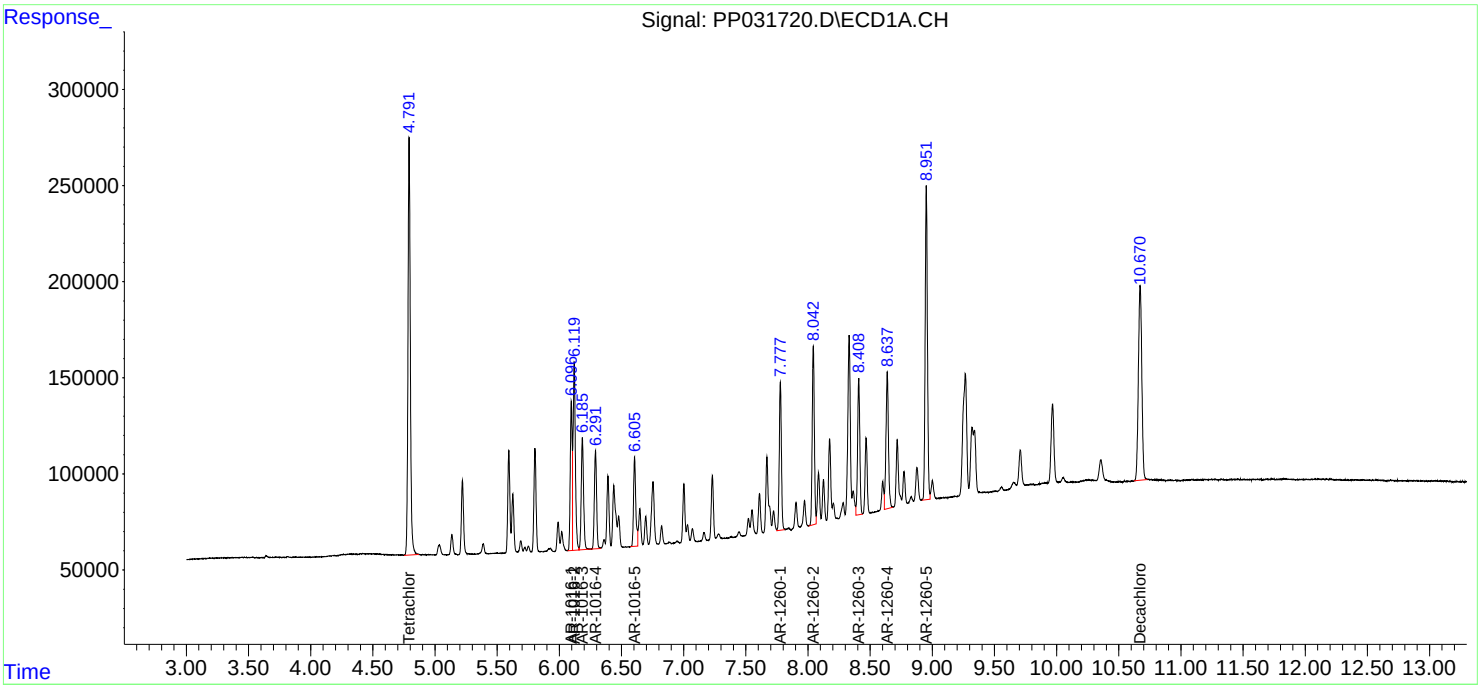
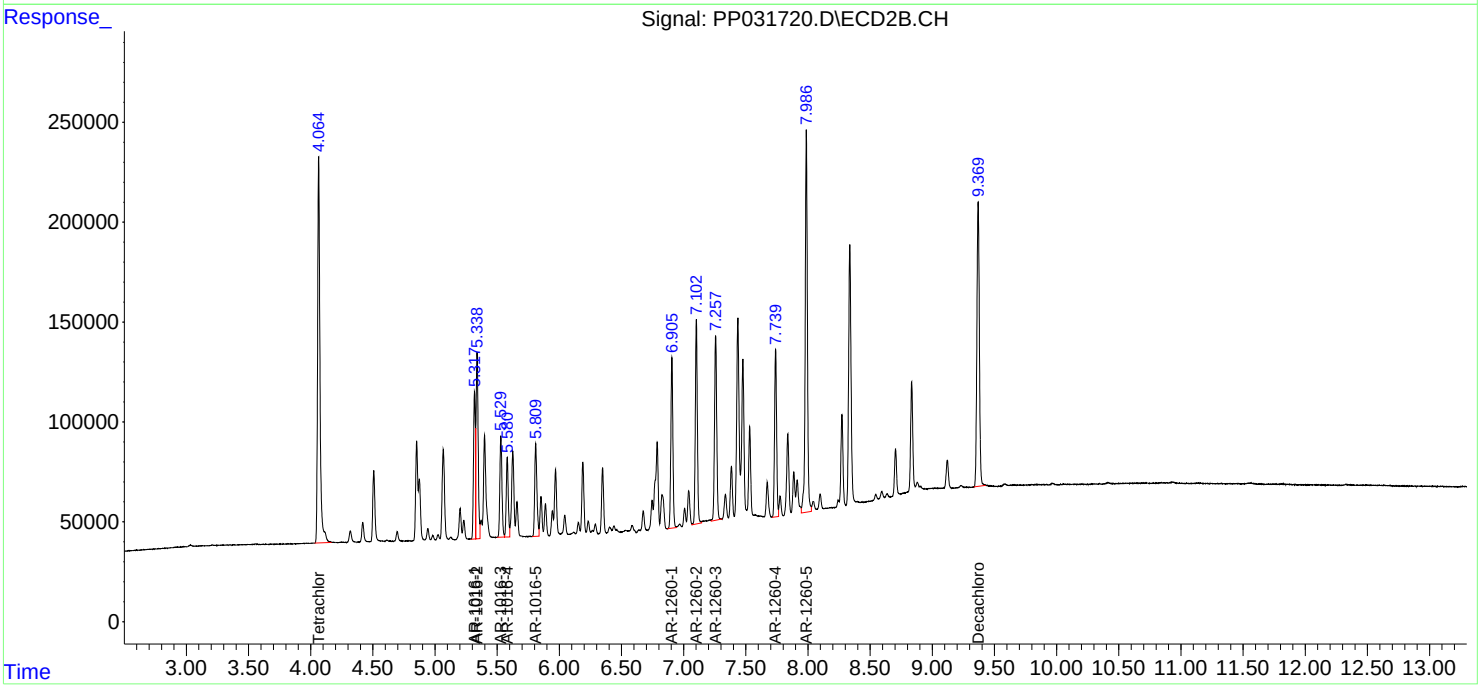
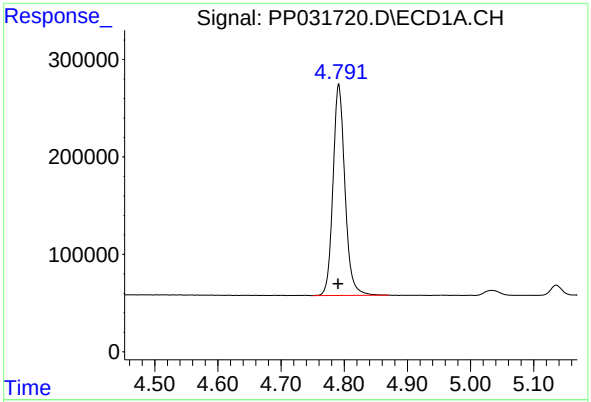


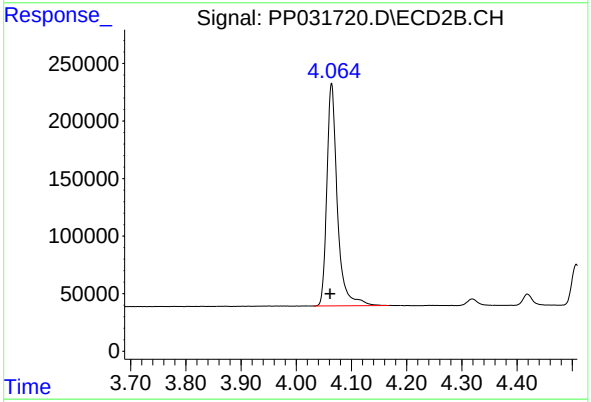




#1 Tetrachloro-m-xylene

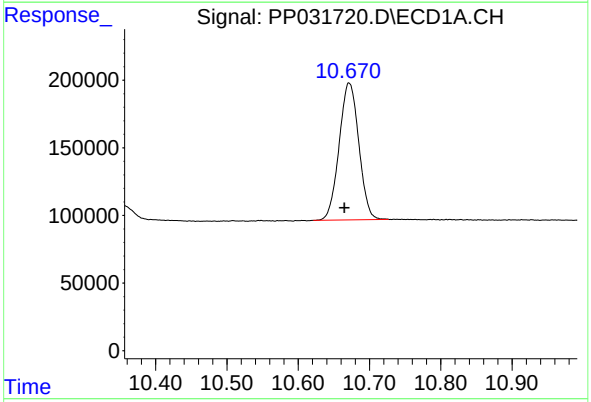
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 2852378
Conc: 58.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



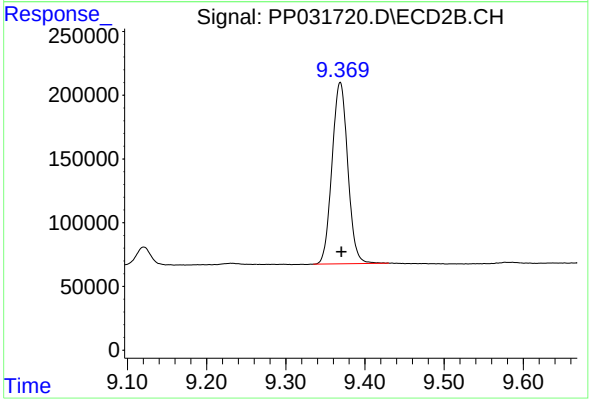
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 2556993
Conc: 53.36 ng/ml



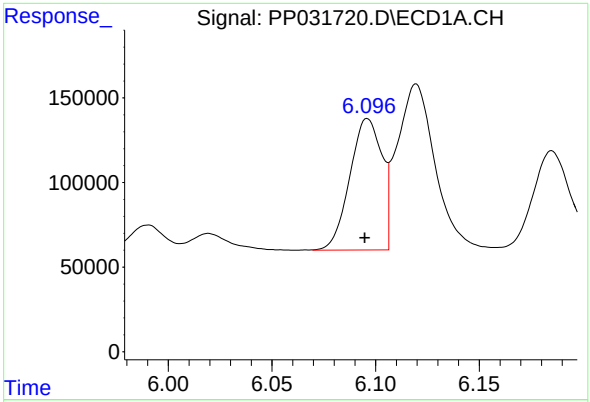
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: 0.006 min
Response: 1941967
Conc: 57.18 ng/ml



#2 Decachlorobiphenyl

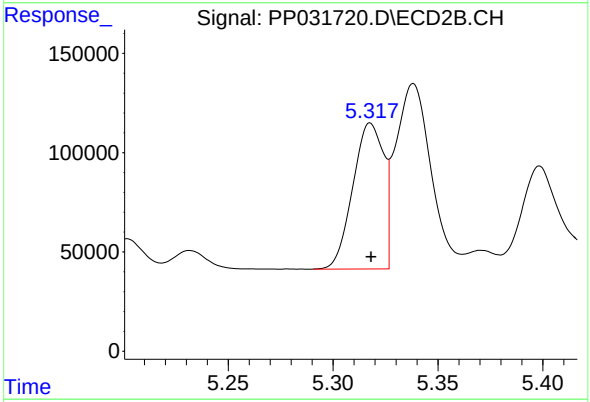
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 1965421
Conc: 53.08 ng/ml



#3 AR-1016-1

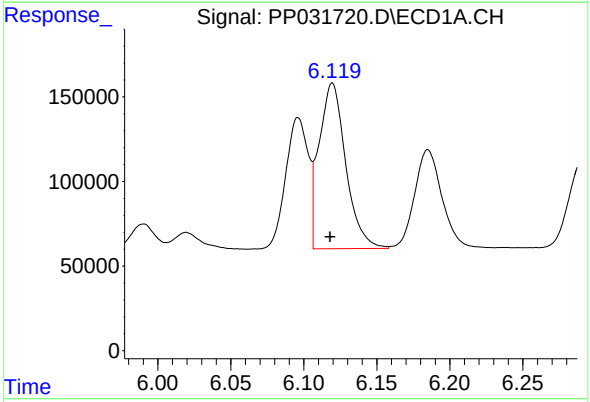
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 836812
Conc: 552.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



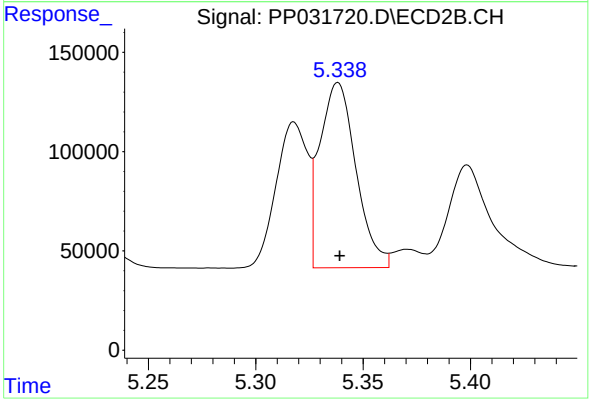
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 753439
Conc: 509.86 ng/ml



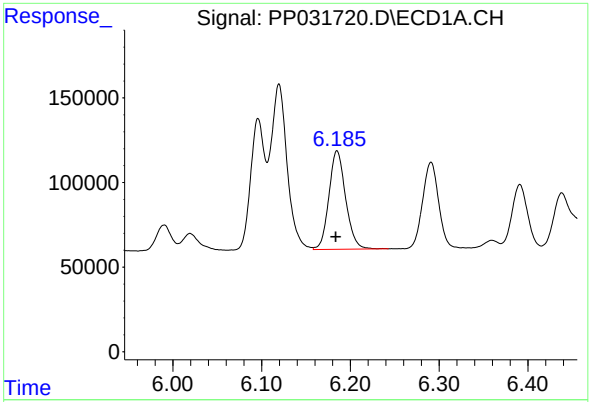
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 1248391
Conc: 552.87 ng/ml



#4 AR-1016-2

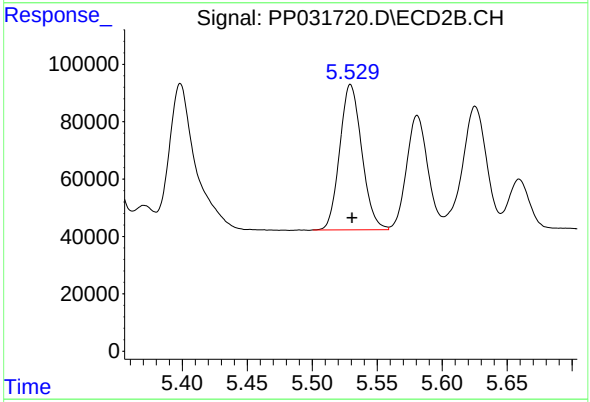
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 1094576
Conc: 503.41 ng/ml



#5 AR-1016-3

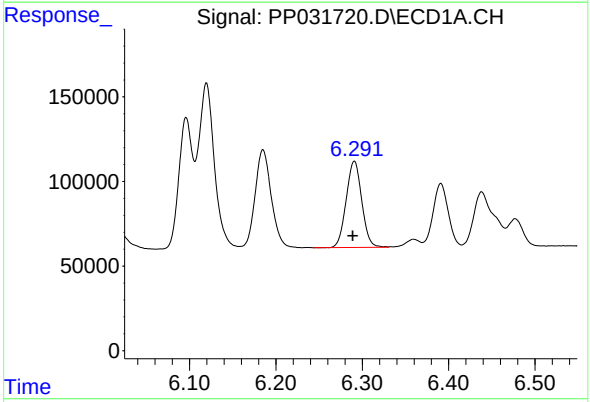
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 759648
Conc: 549.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



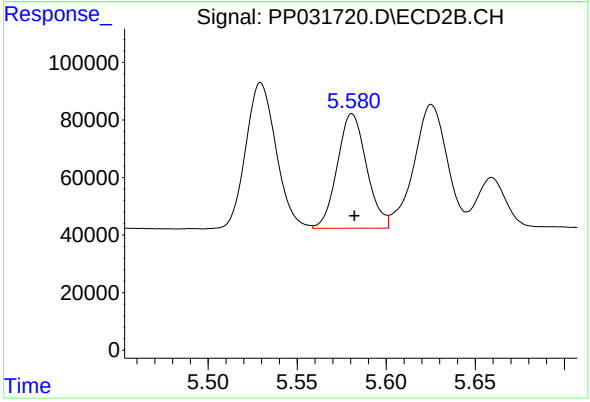
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 598810
Conc: 512.35 ng/ml



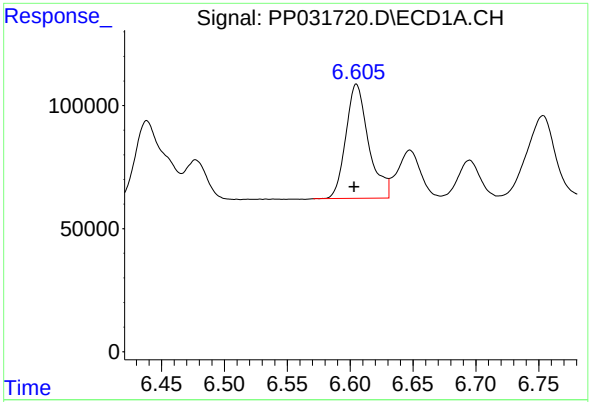
#6 AR-1016-4

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 638129
Conc: 549.16 ng/ml



#6 AR-1016-4

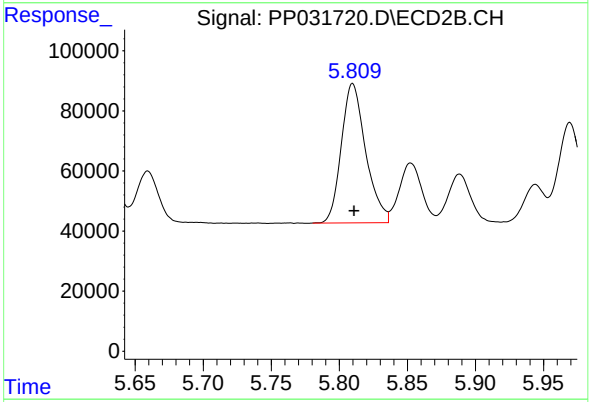
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 455070
Conc: 521.34 ng/ml



#7 AR-1016-5

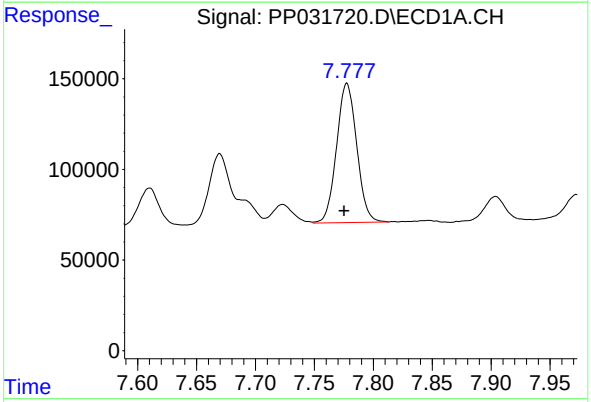
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 586030
Conc: 531.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



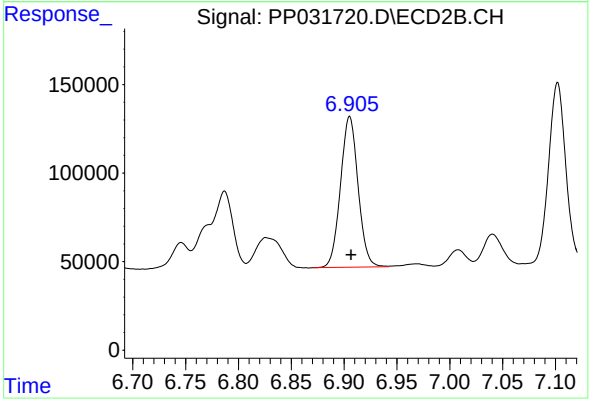
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 578053
Conc: 508.22 ng/ml



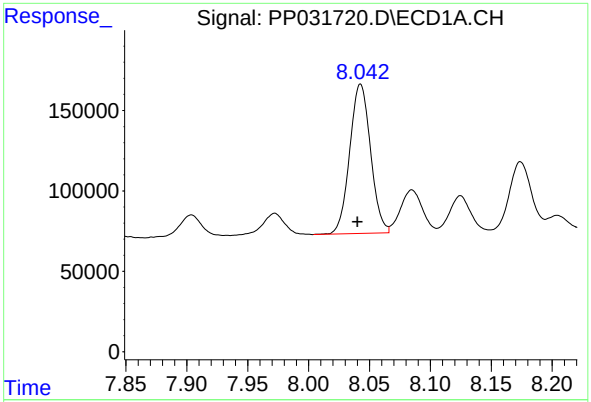
#31 AR-1260-1

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 916482
Conc: 523.69 ng/ml



#31 AR-1260-1

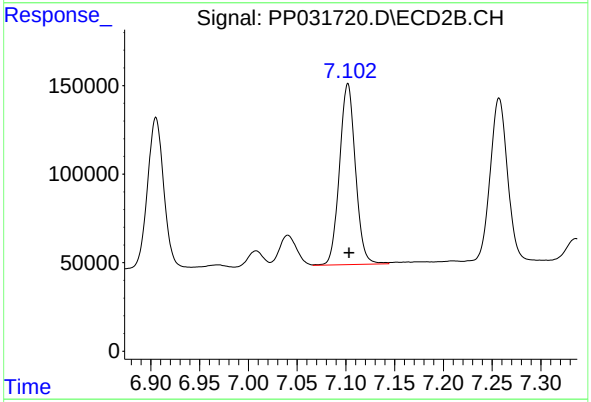
R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 982944
Conc: 497.42 ng/ml



#32 AR-1260-2

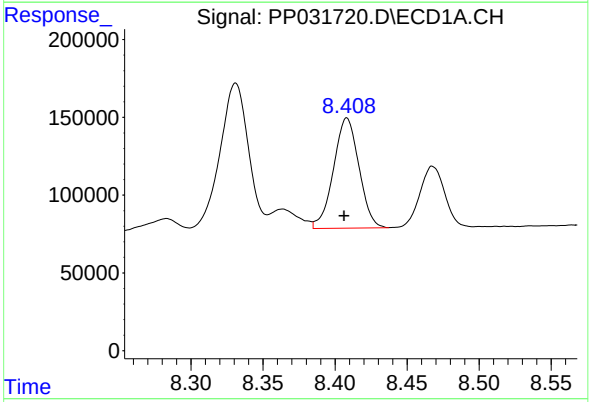
R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 1108481
Conc: 539.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



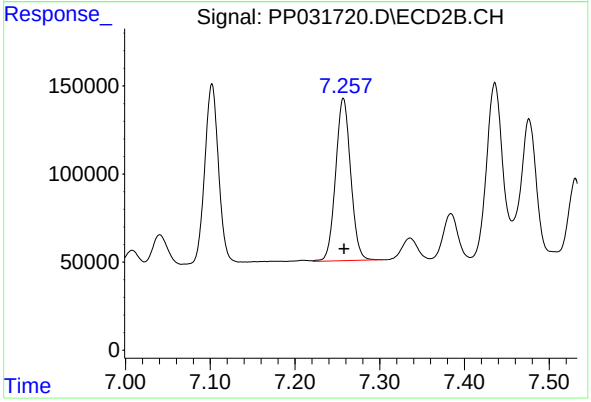
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 1163745
Conc: 477.88 ng/ml



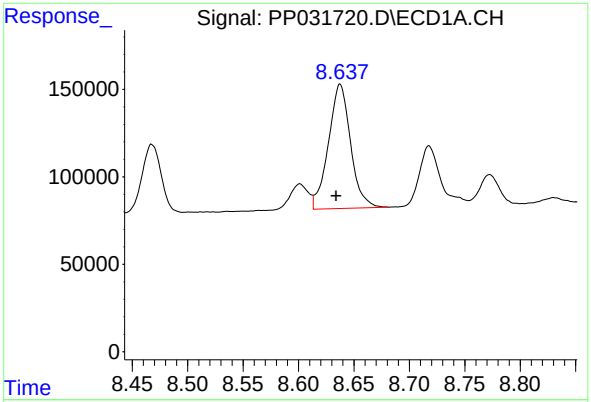
#33 AR-1260-3

R.T.: 8.408 min
Delta R.T.: 0.002 min
Response: 872450
Conc: 534.91 ng/ml



#33 AR-1260-3

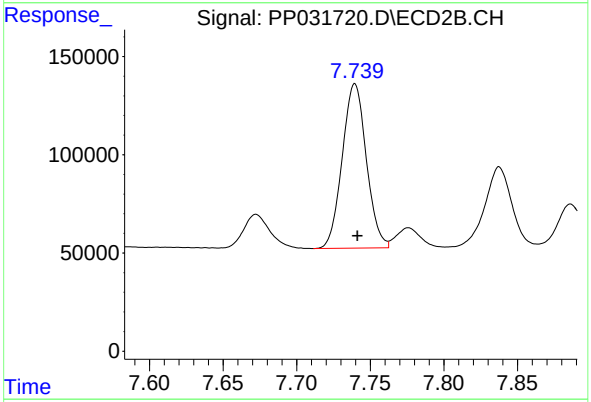
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1138882
Conc: 498.71 ng/ml



#34 AR-1260-4

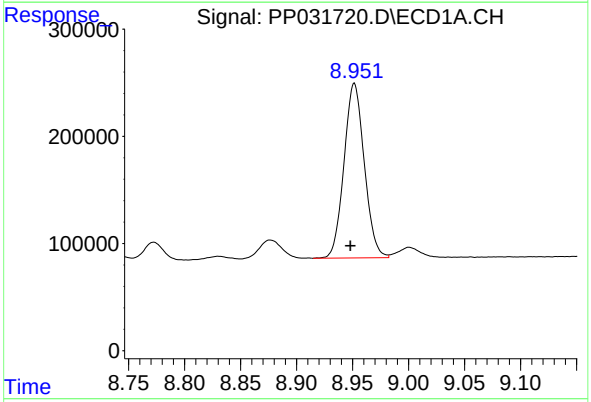
R.T.: 8.638 min
Delta R.T.: 0.004 min
Response: 986648
Conc: 535.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



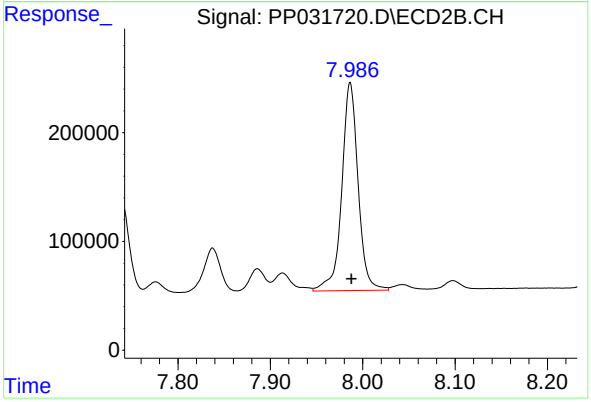
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 954808
Conc: 502.50 ng/ml



#35 AR-1260-5

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 2052931
Conc: 556.77 ng/ml



#35 AR-1260-5

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 2347711
Conc: 517.35 ng/ml