Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 9:42
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: Jul 29 03:45:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.945	2680774	1546763	58.984	56.525
2)	SA Decachlor...	10.982	9.234	2518838	1368473	54.715	49.164
	Target Compounds						
3)	L1 AR-1016-1	6.274	5.193	987006	546064	567.992	528.414
4)	L1 AR-1016-2	6.297	5.213	1421517	762093	568.586	532.281
5)	L1 AR-1016-3	6.364	5.403	889103	414139	558.239	530.061
6)	L1 AR-1016-4	6.471	5.457	747342	319670	566.775	529.615
7)	L1 AR-1016-5	6.785	5.684	671123	387264	530.529	501.511
31)	L7 AR-1260-1	7.961	6.781	1142758	698102	519.097	505.207
32)	L7 AR-1260-2	8.226	6.979	1388964	838479	499.309	499.114
33)	L7 AR-1260-3	8.592	7.133	1035164	794201	512.159	463.522
34)	L7 AR-1260-4	8.823	7.616	1285083	676096	522.431	497.302
35)	L7 AR-1260-5	9.151	7.866	2515648	1600686	545.174	496.271

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

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Data File : PP037749.D
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Sample : AR1660CCC500
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Instrument :
ECD_P
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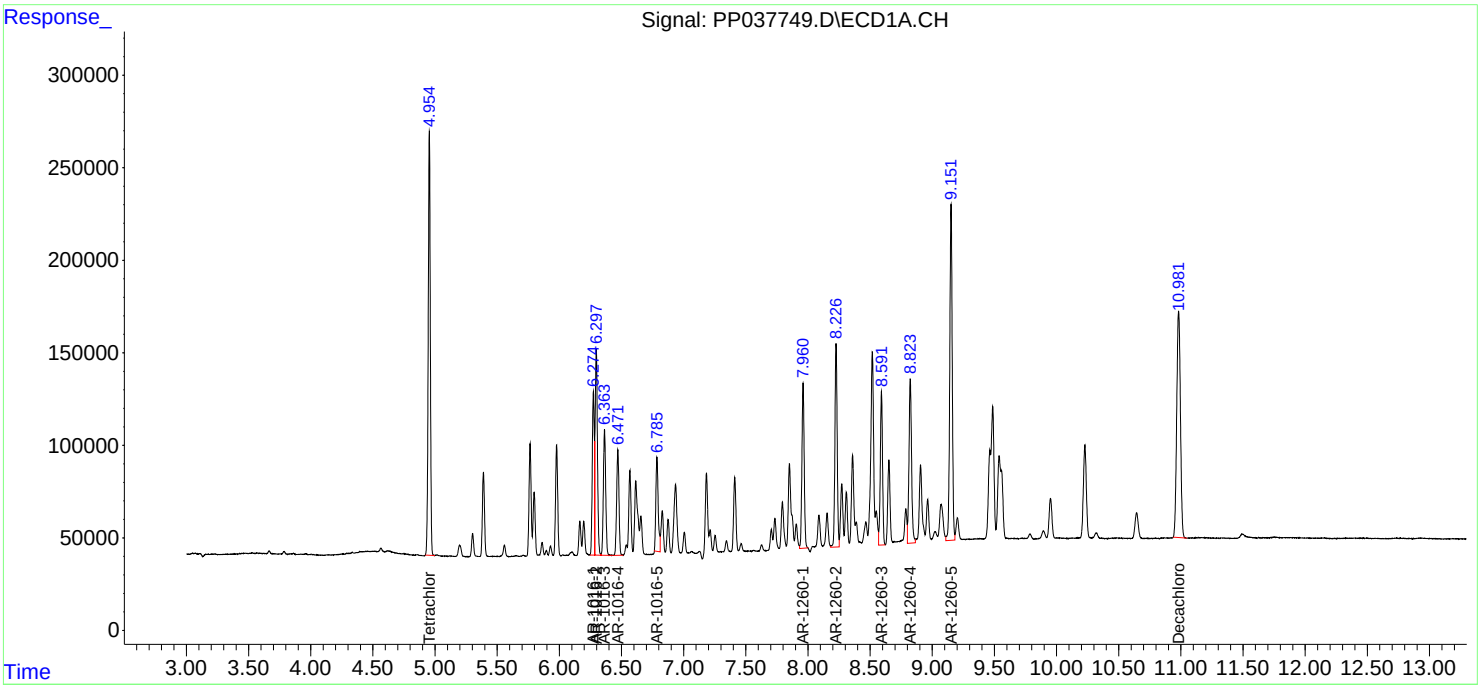
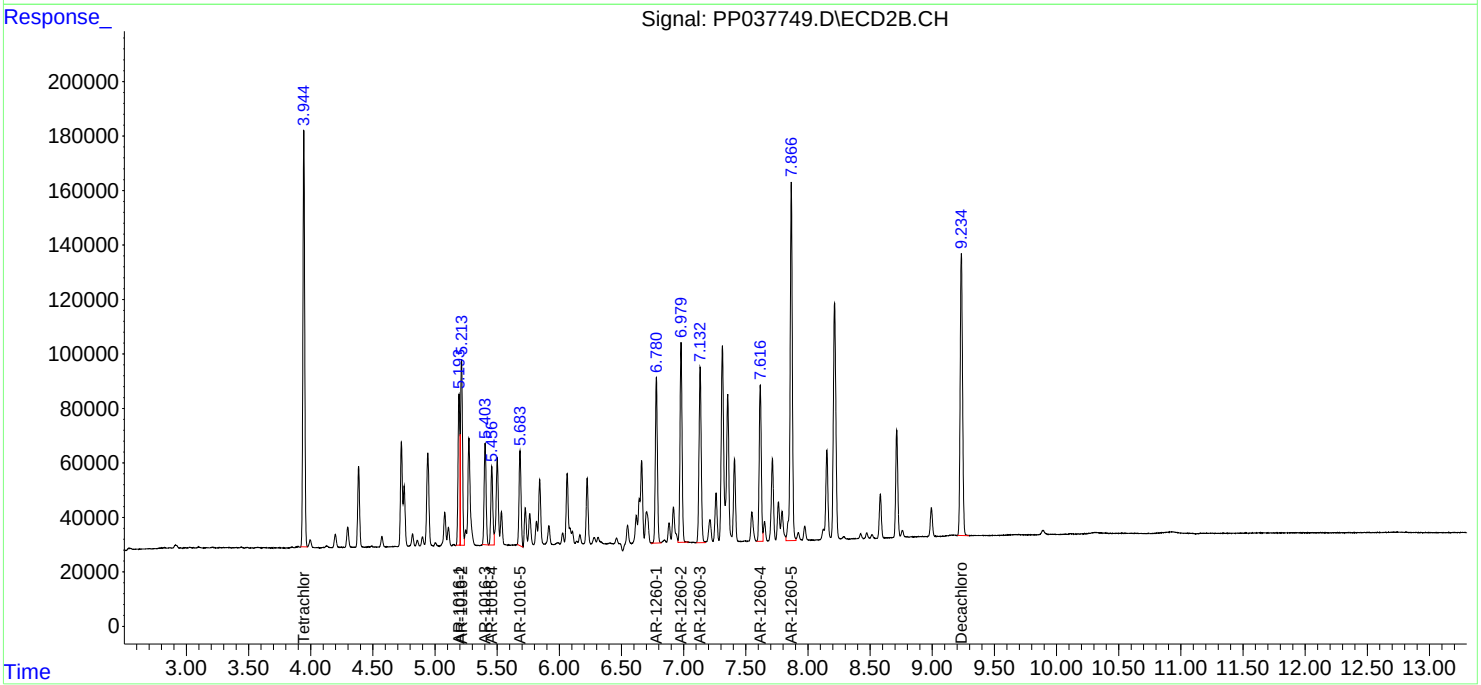
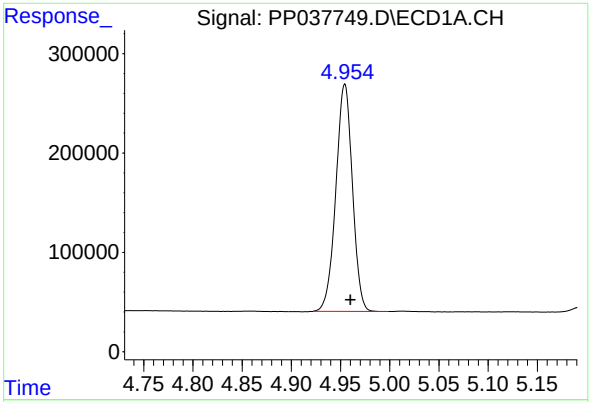


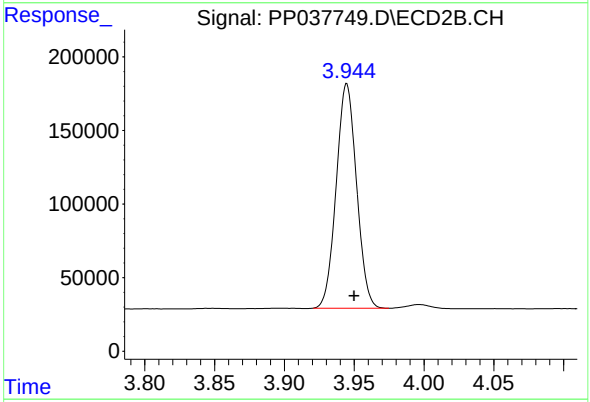




#1 Tetrachloro-m-xylene

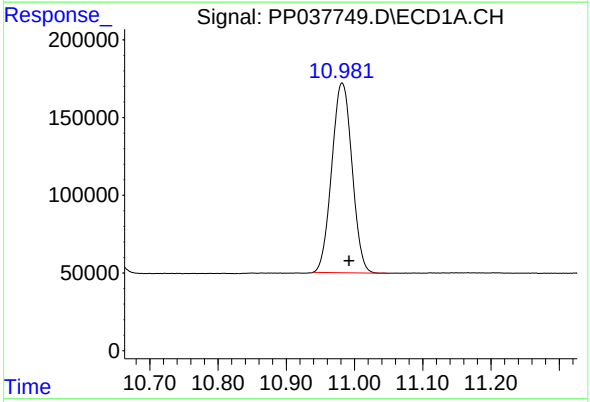
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 2680774
Conc: 58.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



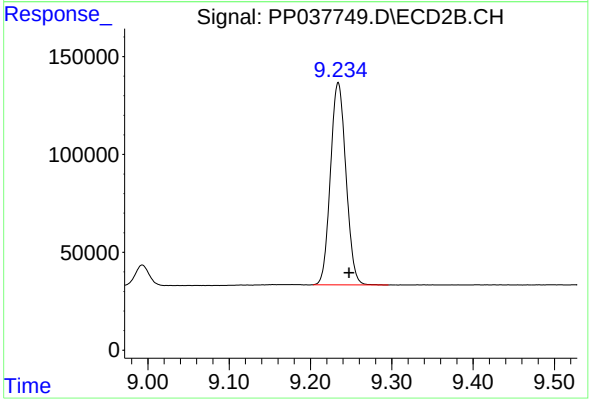
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 1546763
Conc: 56.53 ng/ml



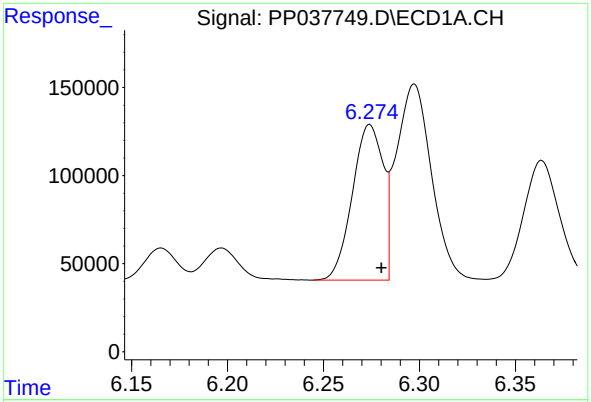
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 2518838
Conc: 54.72 ng/ml



#2 Decachlorobiphenyl

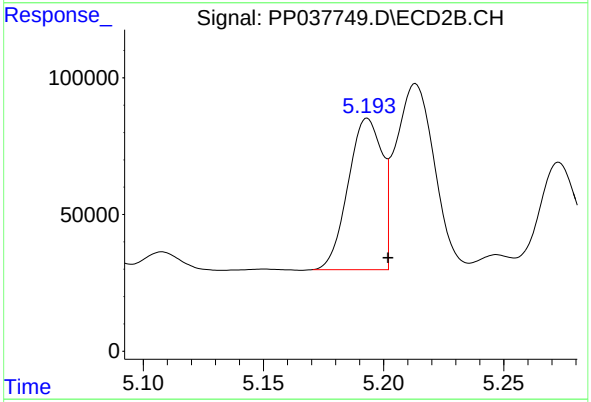
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 1368473
Conc: 49.16 ng/ml



#3 AR-1016-1

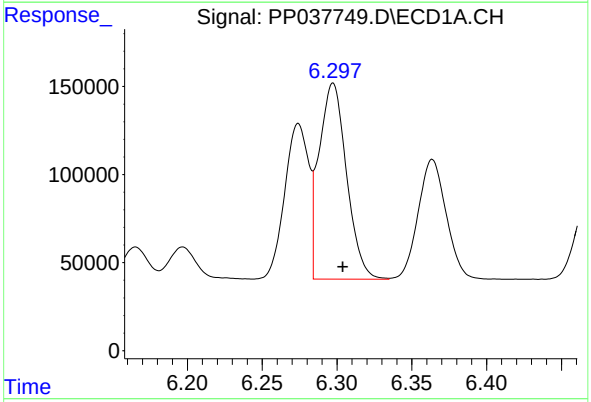
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 987006
Conc: 567.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



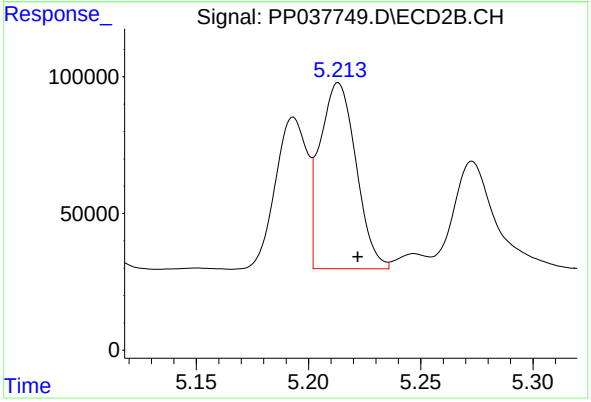
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 546064
Conc: 528.41 ng/ml



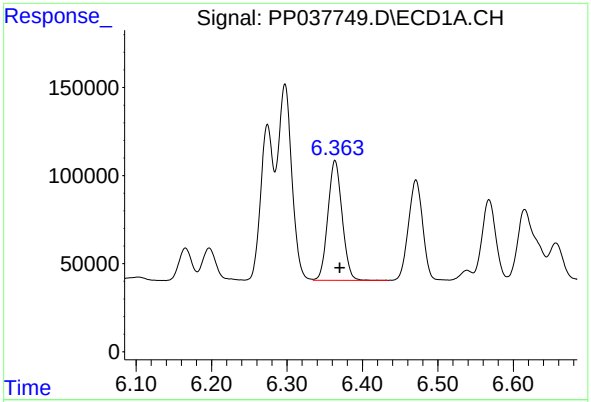
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1421517
Conc: 568.59 ng/ml



#4 AR-1016-2

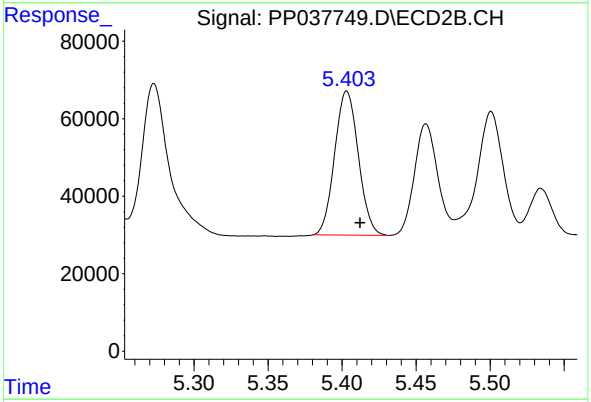
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 762093
Conc: 532.28 ng/ml



#5 AR-1016-3

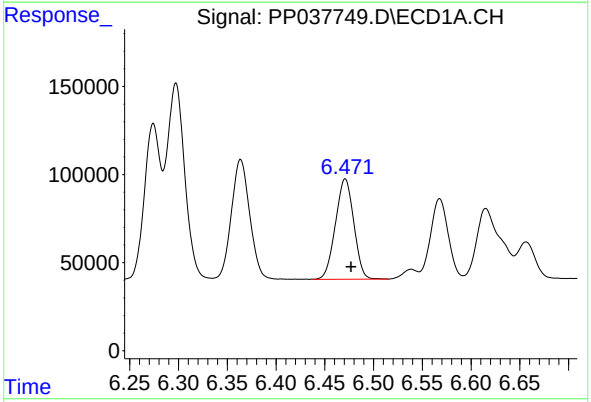
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 889103
Conc: 558.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



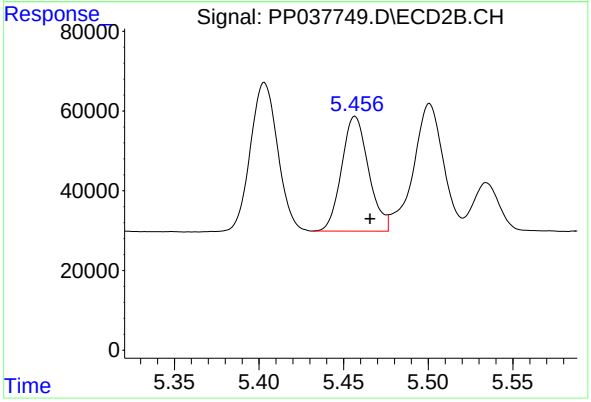
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 414139
Conc: 530.06 ng/ml



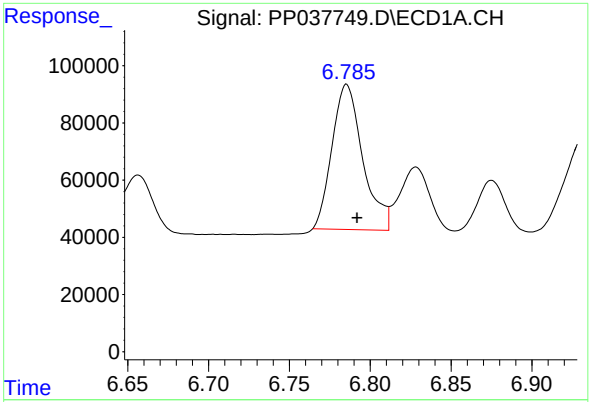
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 747342
Conc: 566.78 ng/ml



#6 AR-1016-4

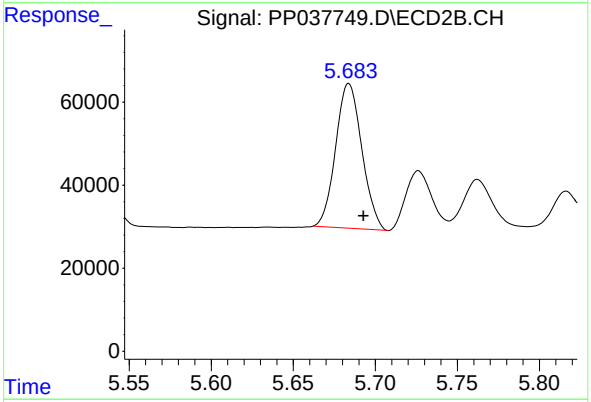
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 319670
Conc: 529.61 ng/ml



#7 AR-1016-5

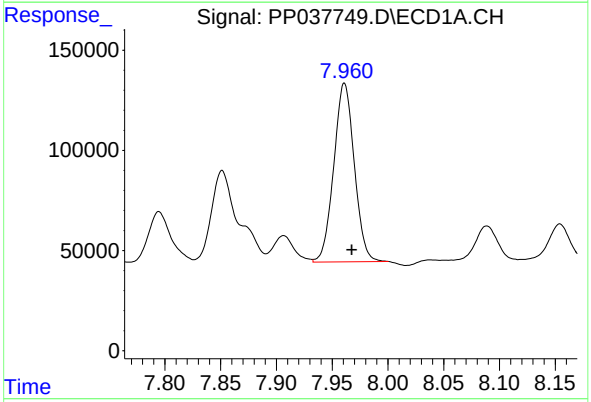
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 671123
Conc: 530.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



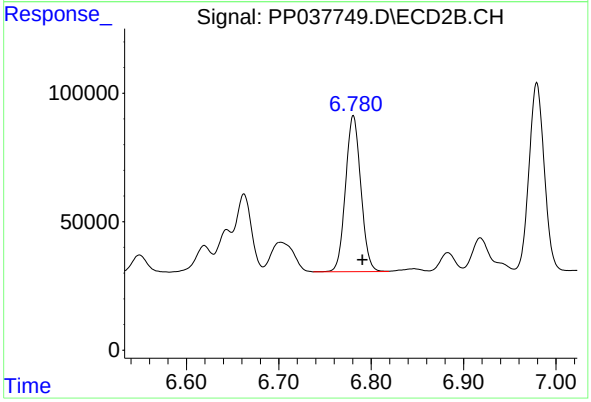
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 387264
Conc: 501.51 ng/ml



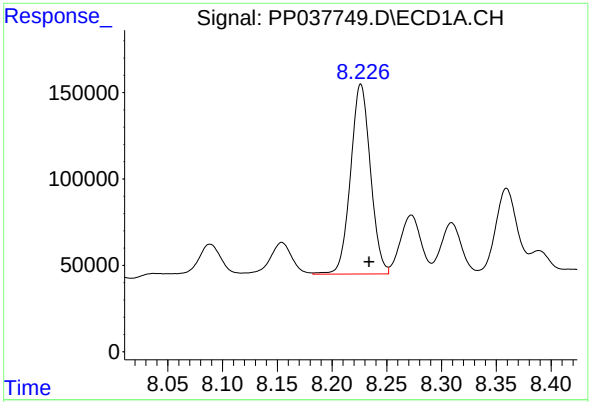
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 1142758
Conc: 519.10 ng/ml



#31 AR-1260-1

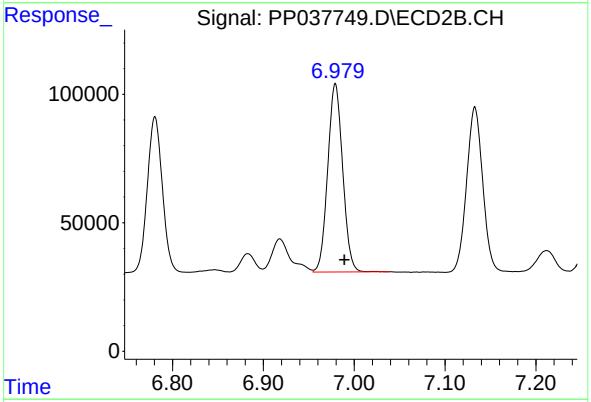
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 698102
Conc: 505.21 ng/ml



#32 AR-1260-2

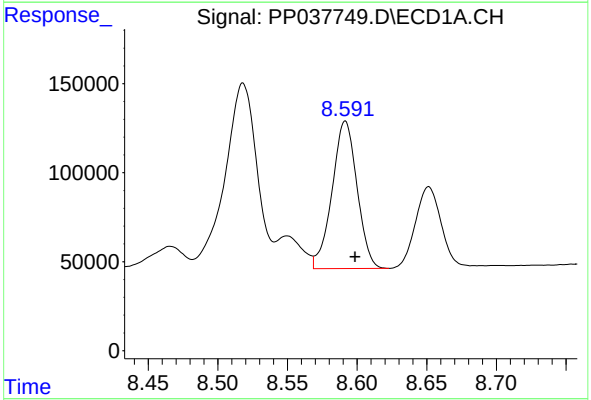
R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 1388964
Conc: 499.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



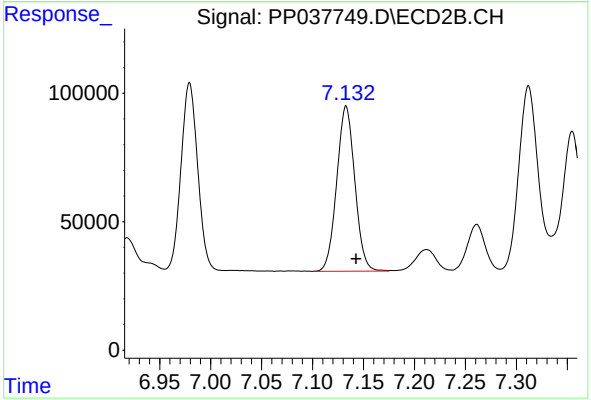
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 838479
Conc: 499.11 ng/ml



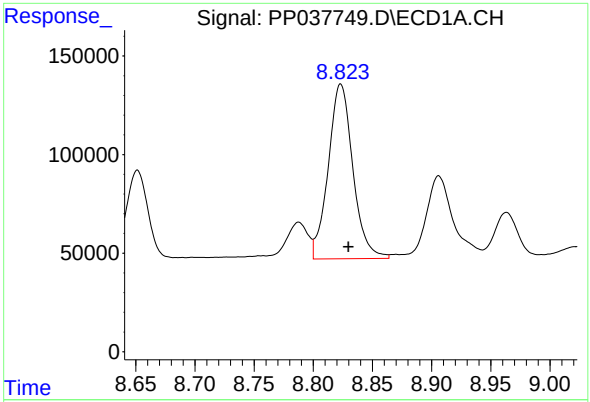
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 1035164
Conc: 512.16 ng/ml



#33 AR-1260-3

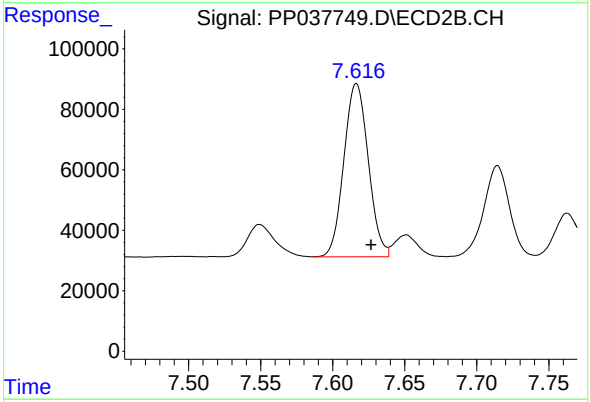
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 794201
Conc: 463.52 ng/ml



#34 AR-1260-4

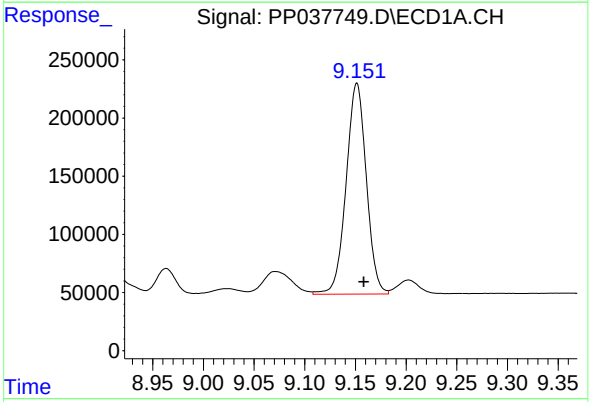
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 1285083
Conc: 522.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



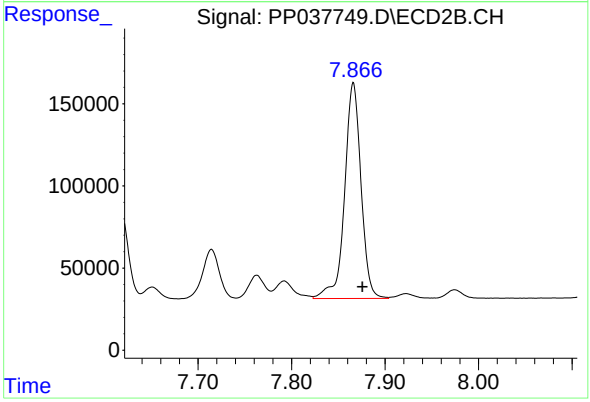
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.010 min
Response: 676096
Conc: 497.30 ng/ml



#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 2515648
Conc: 545.17 ng/ml



#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 1600686
Conc: 496.27 ng/ml