Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 22:51
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 07:45:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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...	4.178	3.452	1021738	1230865	48.443	48.722
2)	SA Decachlor...	9.698	8.366	1561811	2004607	51.178	52.089
	Target Compounds						
3)	L1 AR-1016-1	5.331	4.514	505257	588583	470.619	458.811
4)	L1 AR-1016-2	5.352	4.532	735622	850440	472.665	470.812
5)	L1 AR-1016-3	5.413	4.705	458817	463792	479.681	460.454
6)	L1 AR-1016-4	5.511	4.747	378459	400830	479.438	454.588
7)	L1 AR-1016-5	5.801	4.956	393376	517927	477.327	470.248
31)	L7 AR-1260-1	6.915	5.978	820077	1135869	490.722	478.592
32)	L7 AR-1260-2	7.172	6.165	1024678	1453069	498.742	476.276
33)	L7 AR-1260-3	7.527	6.316	796979	1320050	499.391	491.463
34)	L7 AR-1260-4	7.751	6.784	947022	1176821	509.568	507.855
35)	L7 AR-1260-5	8.056	7.027	1796724	2794760	505.228	516.694

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

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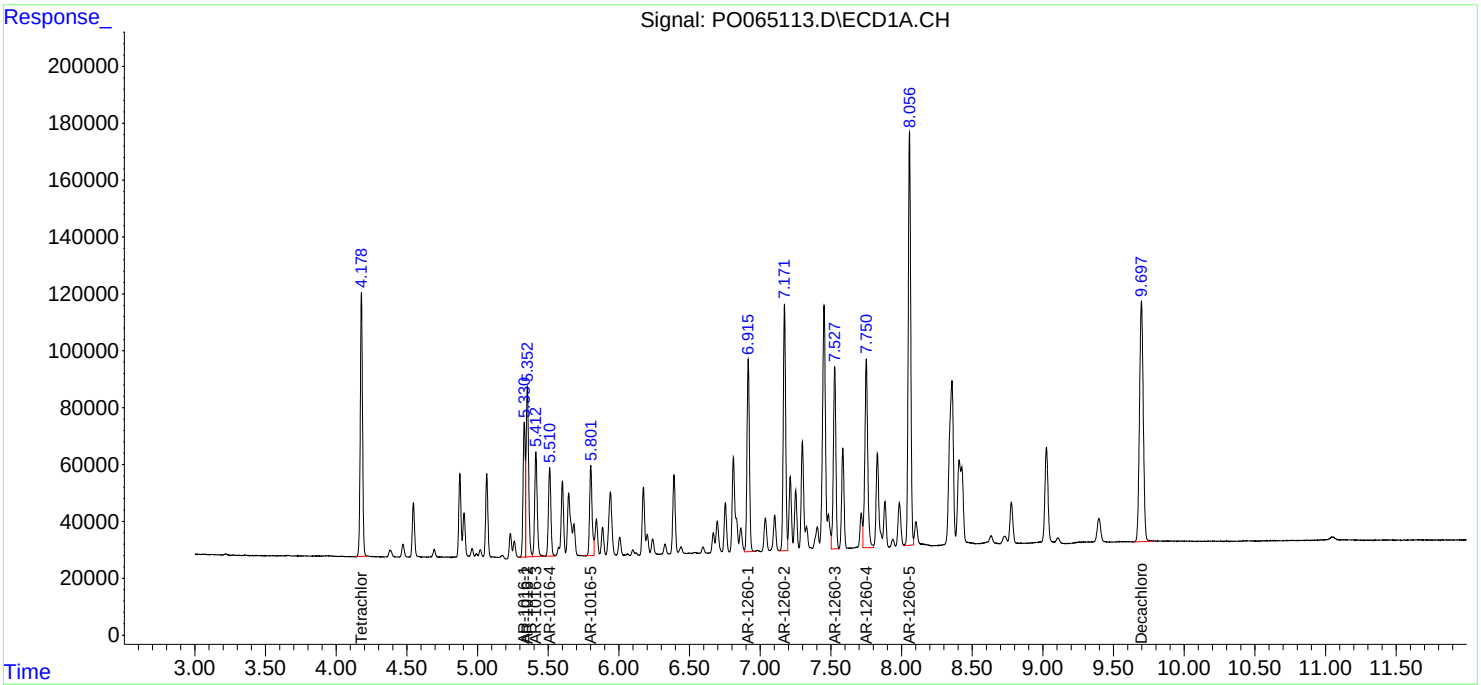
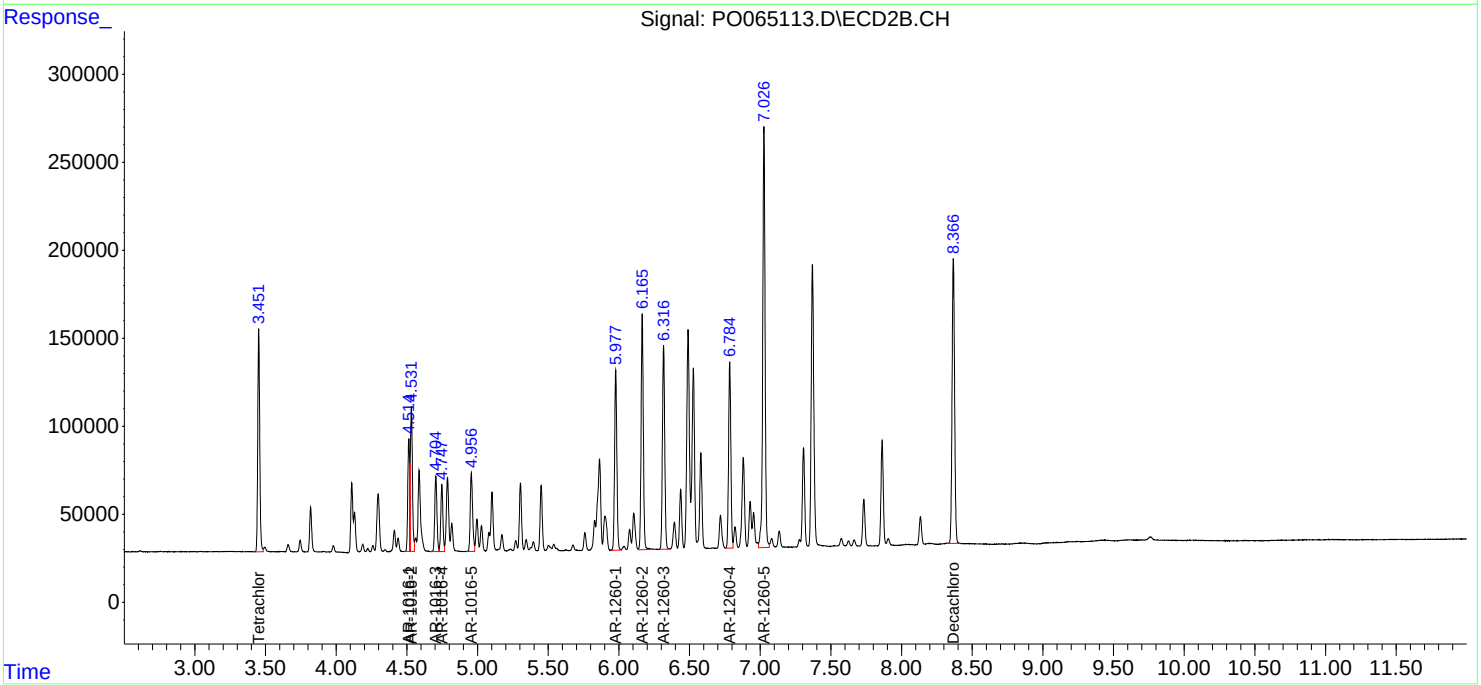
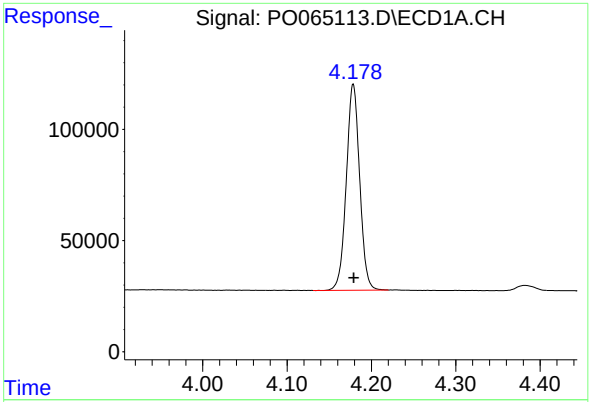


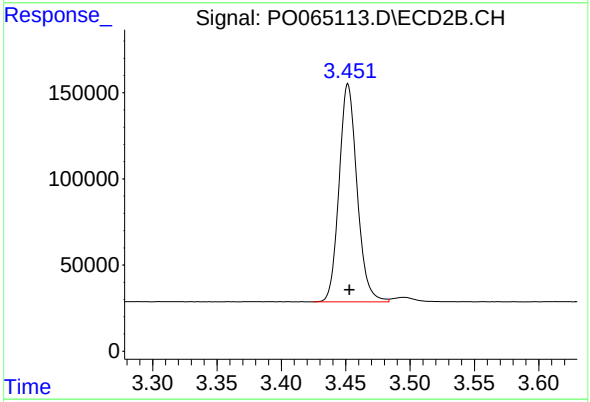




#1 Tetrachloro-m-xylene

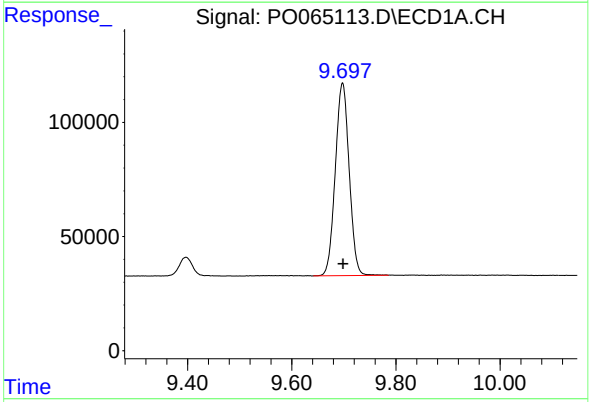
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1021738
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



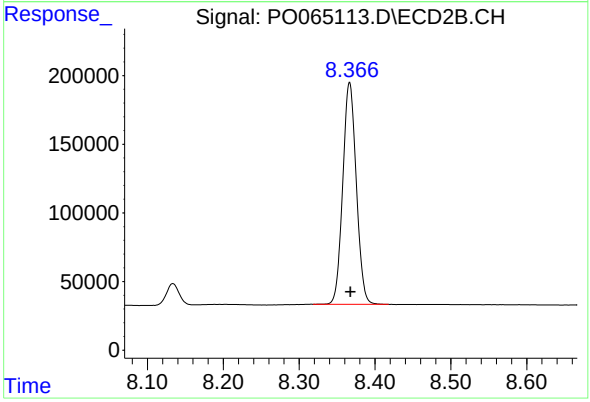
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 1230865
Conc: 48.72 ng/ml



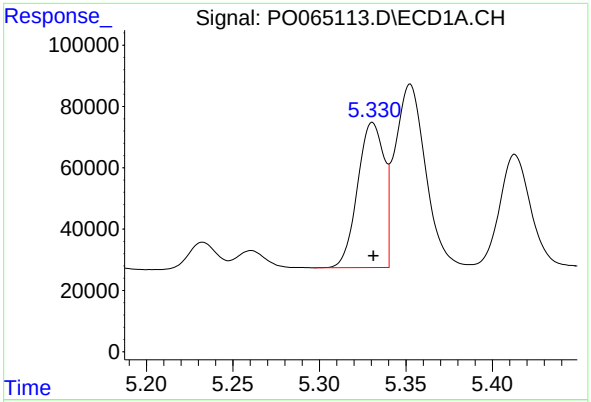
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: -0.001 min
Response: 1561811
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

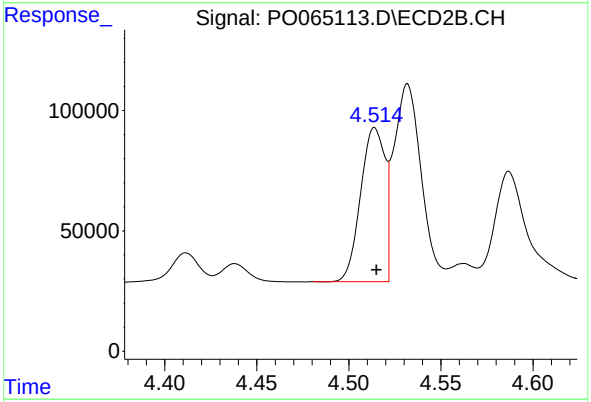
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 2004607
Conc: 52.09 ng/ml



#3 AR-1016-1

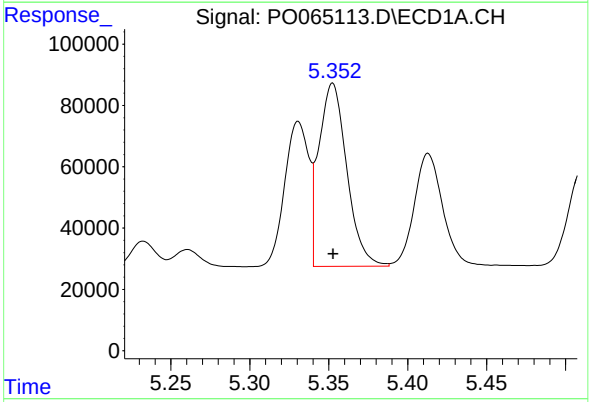
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 505257
Conc: 470.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



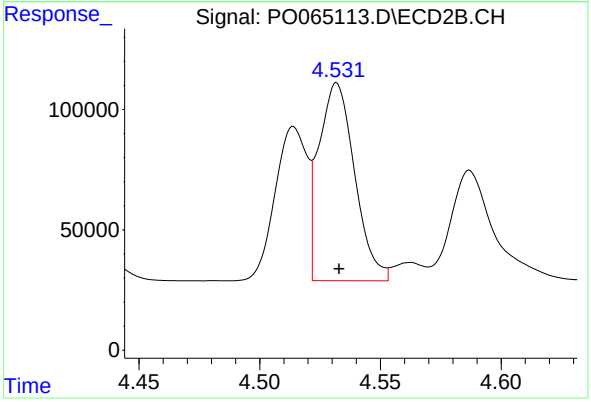
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 588583
Conc: 458.81 ng/ml



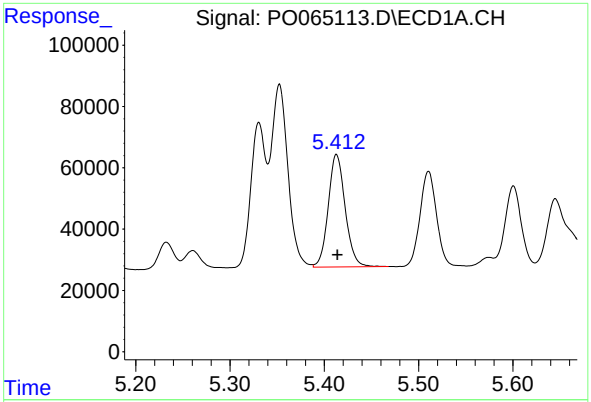
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 735622
Conc: 472.66 ng/ml



#4 AR-1016-2

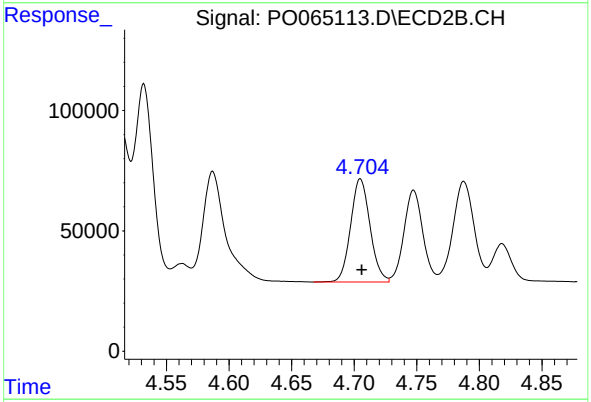
R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 850440
Conc: 470.81 ng/ml



#5 AR-1016-3

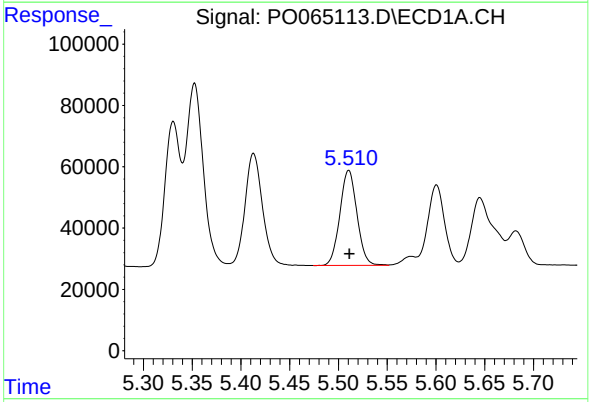
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 458817
Conc: 479.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



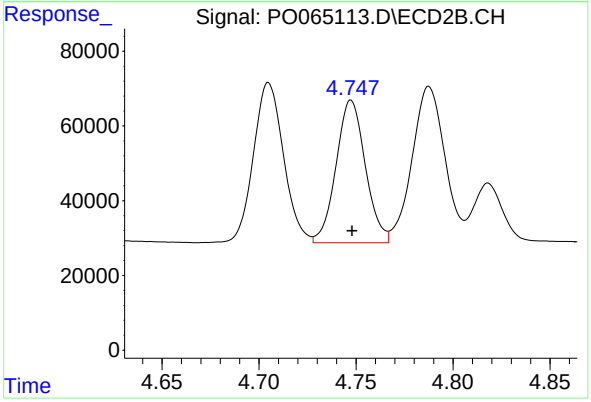
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 463792
Conc: 460.45 ng/ml



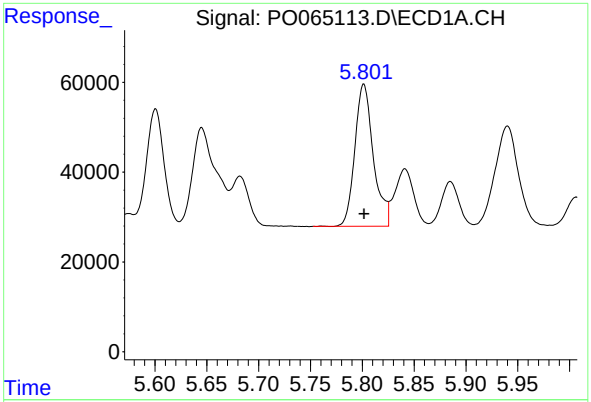
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 378459
Conc: 479.44 ng/ml



#6 AR-1016-4

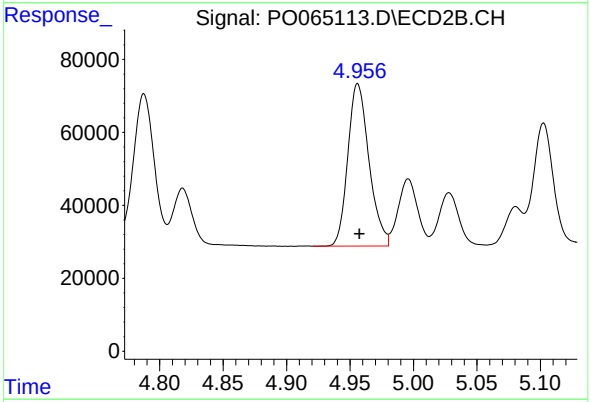
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 400830
Conc: 454.59 ng/ml



#7 AR-1016-5

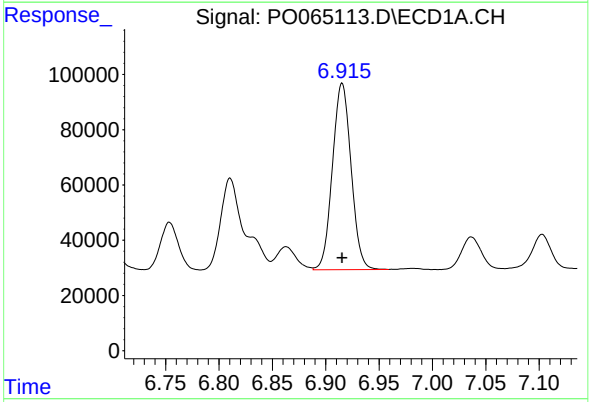
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 393376
Conc: 477.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



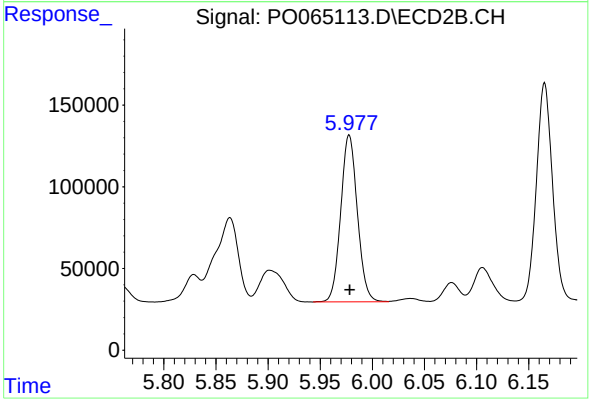
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 517927
Conc: 470.25 ng/ml



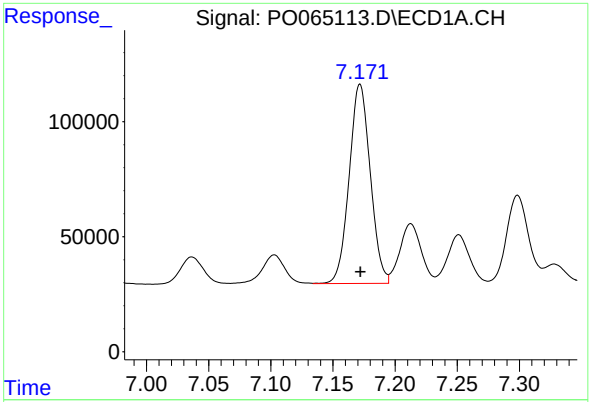
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 820077
Conc: 490.72 ng/ml



#31 AR-1260-1

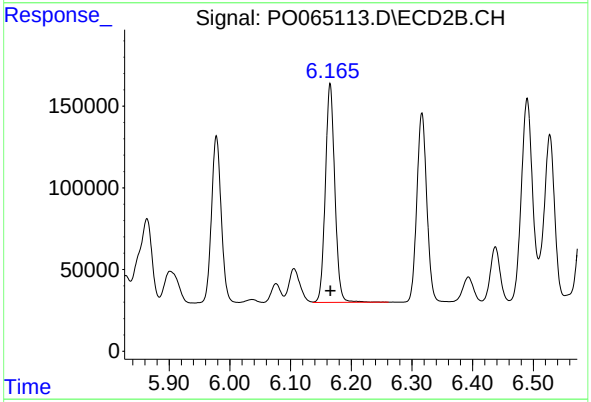
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1135869
Conc: 478.59 ng/ml



#32 AR-1260-2

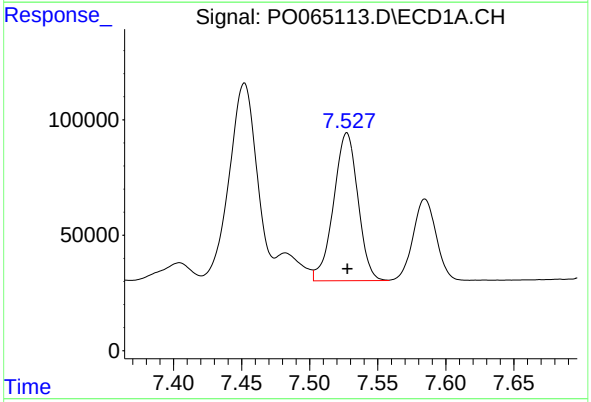
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1024678
Conc: 498.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



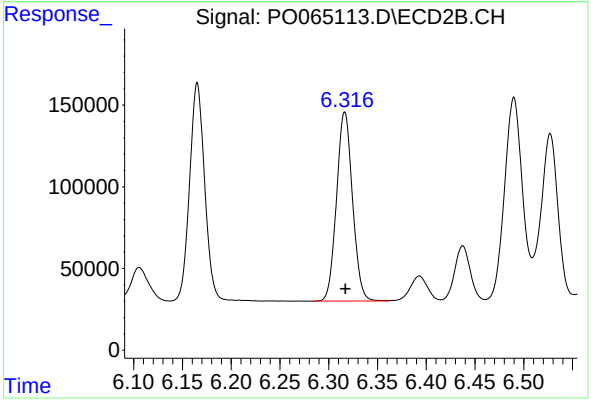
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1453069
Conc: 476.28 ng/ml



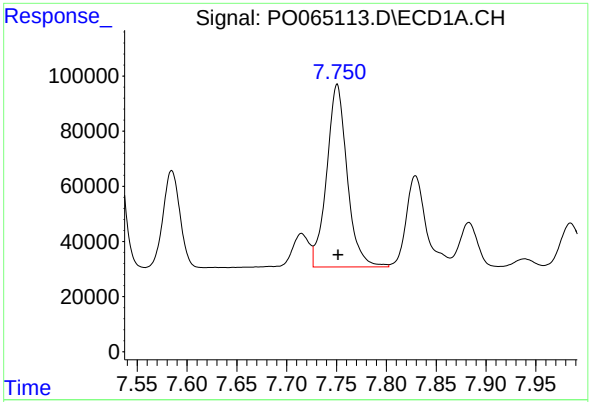
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 796979
Conc: 499.39 ng/ml



#33 AR-1260-3

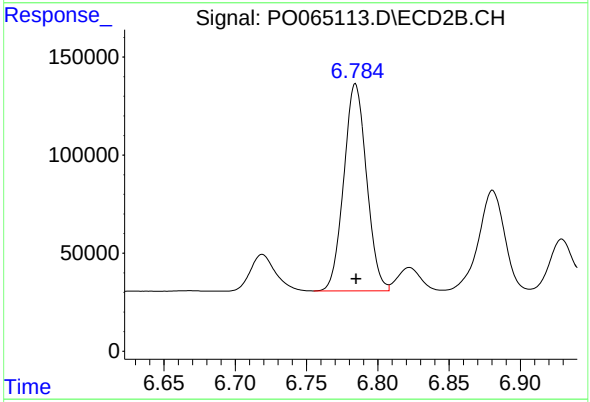
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1320050
Conc: 491.46 ng/ml



#34 AR-1260-4

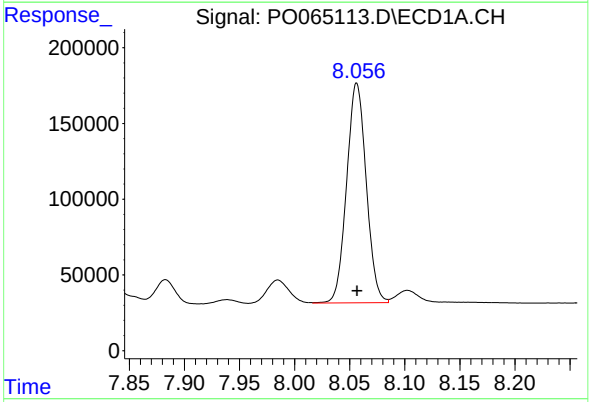
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 947022
Conc: 509.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



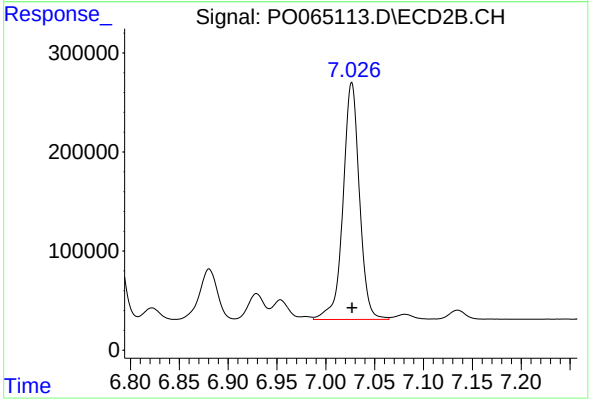
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1176821
Conc: 507.85 ng/ml



#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 1796724
Conc: 505.23 ng/ml



#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 2794760
Conc: 516.69 ng/ml