Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 12:33
Operator : DD\AJ
Sample : M3423-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S2-07-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 18:20:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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...	4.990	4.106	1685777	563811	24.345	22.621	
2)	SA Decachlor...	11.089	9.503	1349702	568173	26.075	25.050	
	Target Compounds							
16)	L4 AR-1242-1	6.322	5.379	56102	19073	28.760	23.899	
17)	L4 AR-1242-2	6.344	5.401	109614	36432	40.654	33.539	
18)	L4 AR-1242-3	6.412	5.597	58292	20294	34.942	35.423	
19)	L4 AR-1242-4	6.518	5.691	56249	66841	41.826	120.339	#
20)	L4 AR-1242-5	7.306	6.265	343549	611904	234.591	878.141	#
26)	L6 AR-1254-1	7.235	6.265	1145096	611904	441.728	417.093	
27)	L6 AR-1254-2	7.465	6.425	1826514	588839	465.464	455.825	
28)	L6 AR-1254-3	7.848	6.853	2218036	1122862	543.441	556.884	
29)	L6 AR-1254-4	8.146	7.094	1595744	613004	534.493	471.033	
30)	L6 AR-1254-5	8.575	7.529	2587551	1492482	836.312	850.692	
41)	L9 AR-1268-1	9.531	8.376	2134977	708778	267.382	189.753	#
42)	L9 AR-1268-2	9.629	8.441	1468483	891121	202.033	266.797	#
43)	L9 AR-1268-3	9.861	8.652	882769	417195	144.292	146.551	
44)	L9 AR-1268-4	10.314	8.946	641784	272352	230.069	221.708	
45)	L9 AR-1268-5	10.742	9.244	2887894	1184862	143.725	139.177	

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

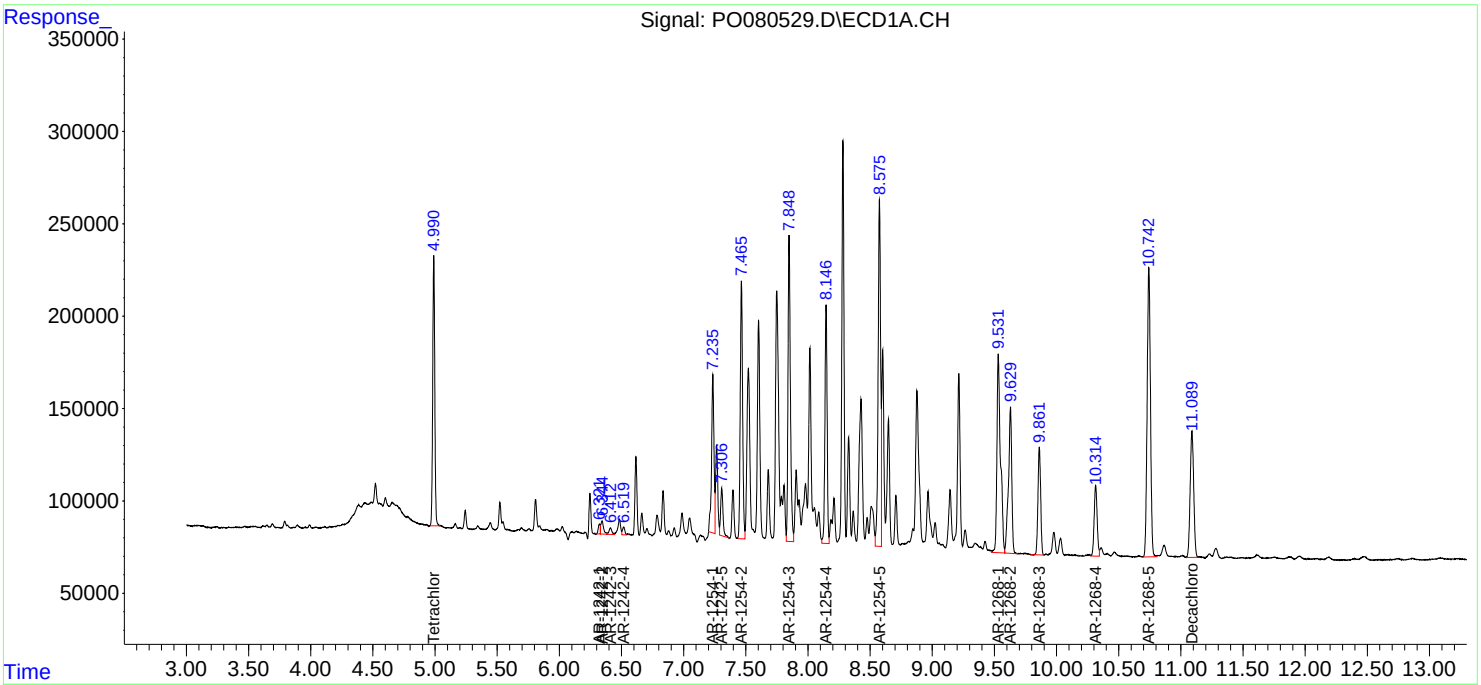
Quantitation Report (QT Reviewed)

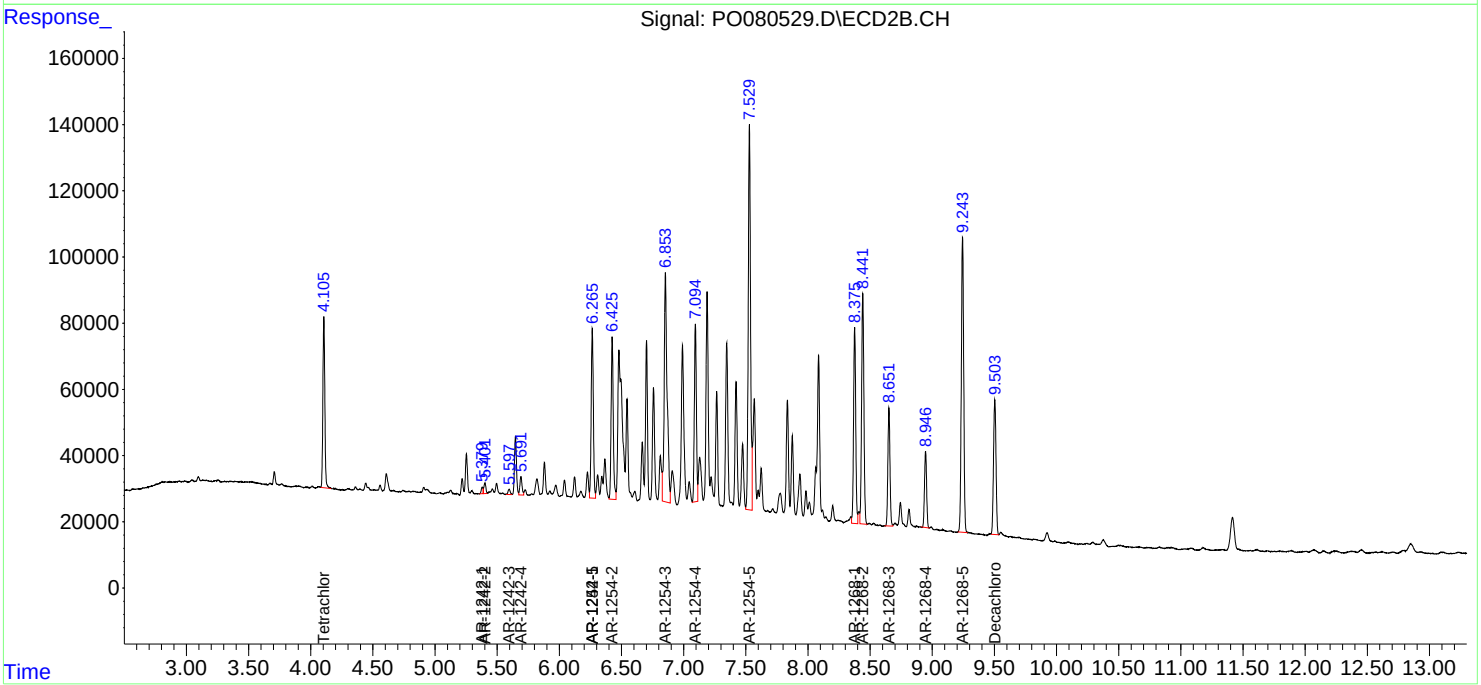
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 12:33
Operator : DD\AJ
Sample : M3423-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

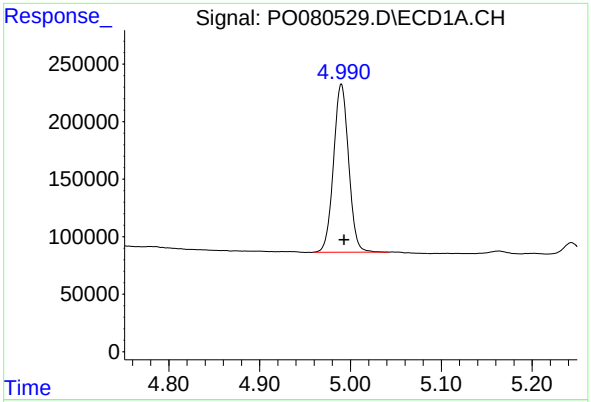
Instrument :
ECD_O
ClientSampleId :
S2-07-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 18:20:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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



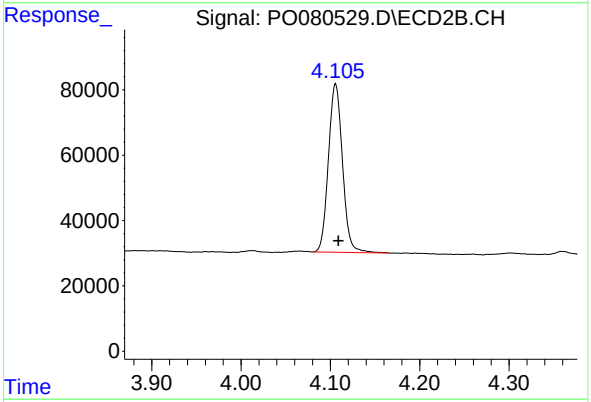




#1 Tetrachloro-m-xylene

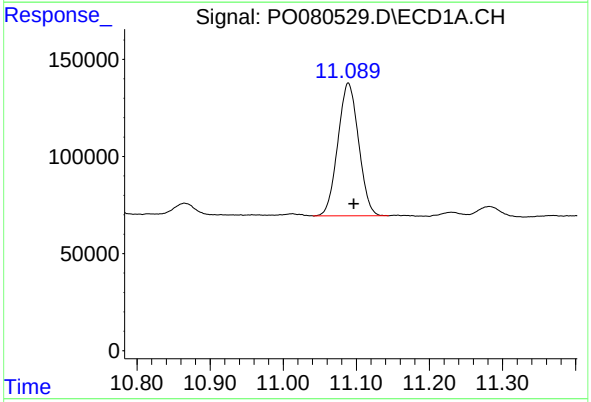
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 1685777
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



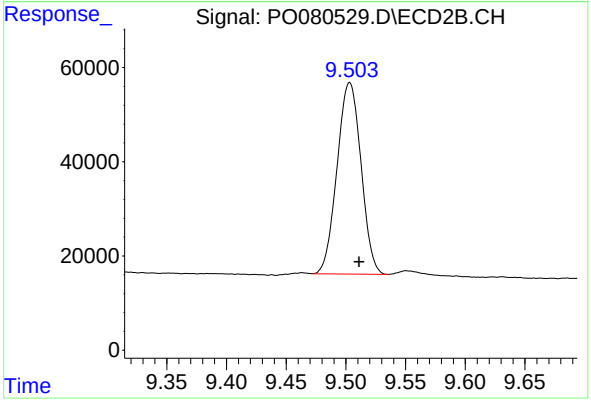
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 563811
Conc: 22.62 ng/ml



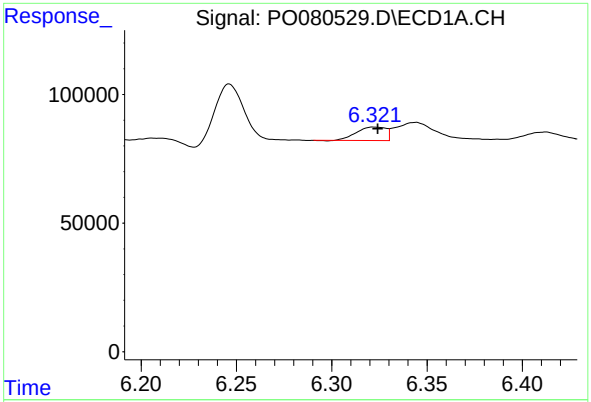
#2 Decachlorobiphenyl

R.T.: 11.089 min
Delta R.T.: -0.007 min
Response: 1349702
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

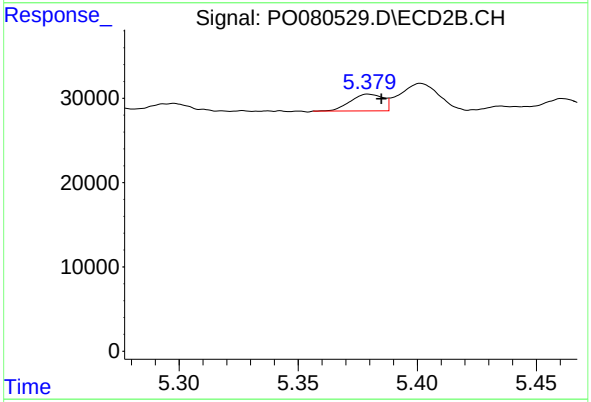
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 568173
Conc: 25.05 ng/ml



#16 AR-1242-1

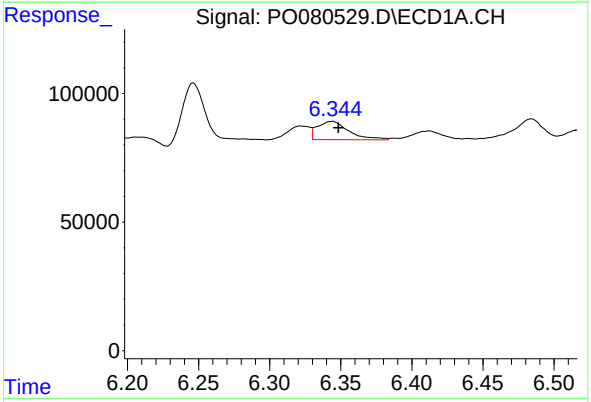
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 56102
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



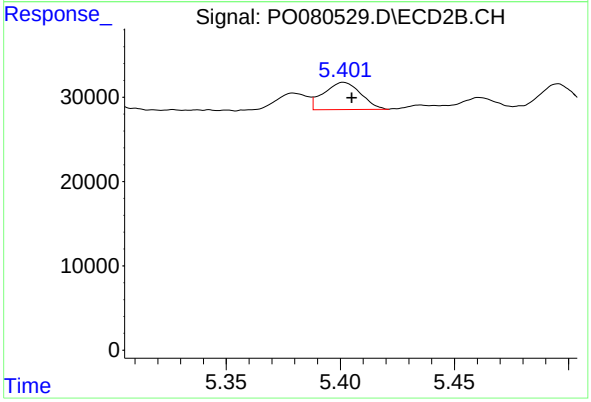
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 19073
Conc: 23.90 ng/ml



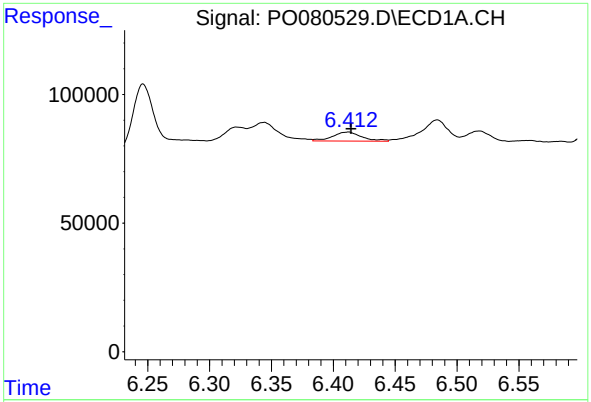
#17 AR-1242-2

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 109614
Conc: 40.65 ng/ml



#17 AR-1242-2

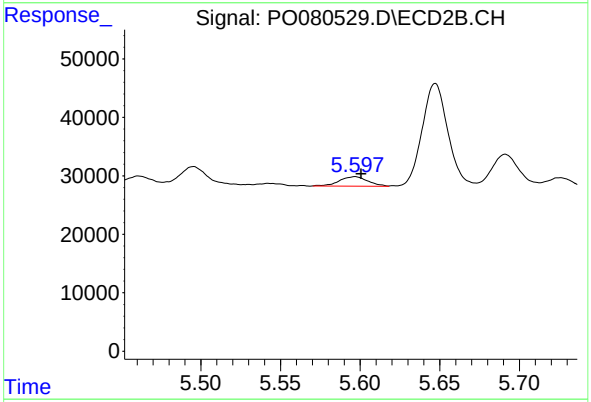
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 36432
Conc: 33.54 ng/ml



#18 AR-1242-3

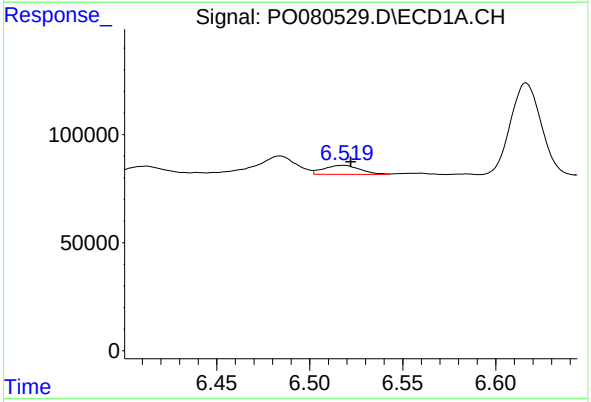
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 58292
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



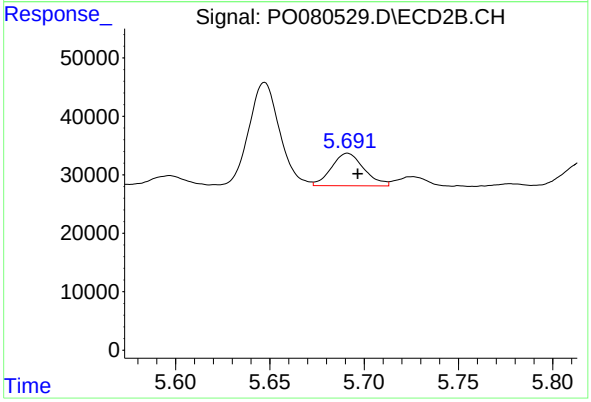
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 20294
Conc: 35.42 ng/ml



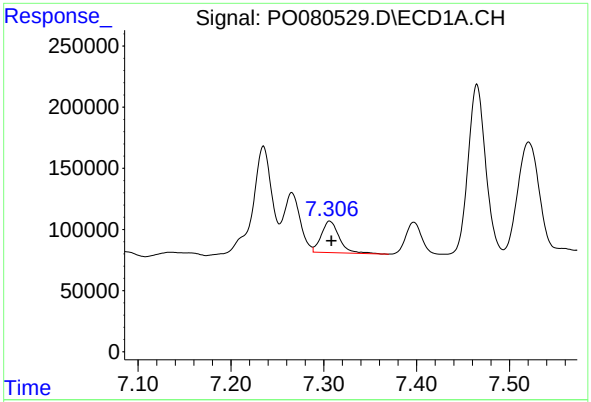
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 56249
Conc: 41.83 ng/ml



#19 AR-1242-4

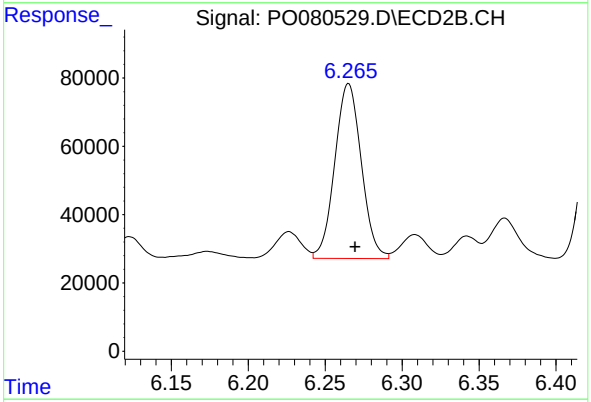
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 66841
Conc: 120.34 ng/ml



#20 AR-1242-5

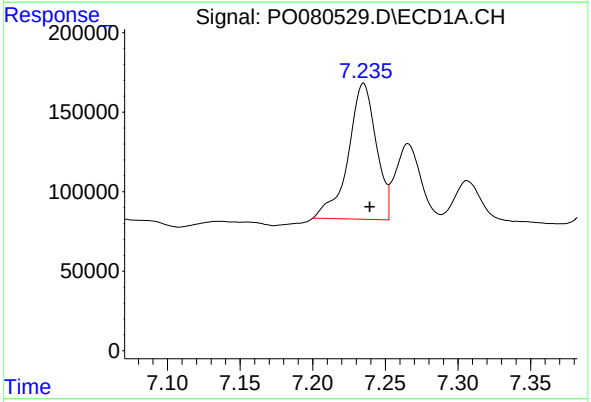
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 343549
Conc: 234.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



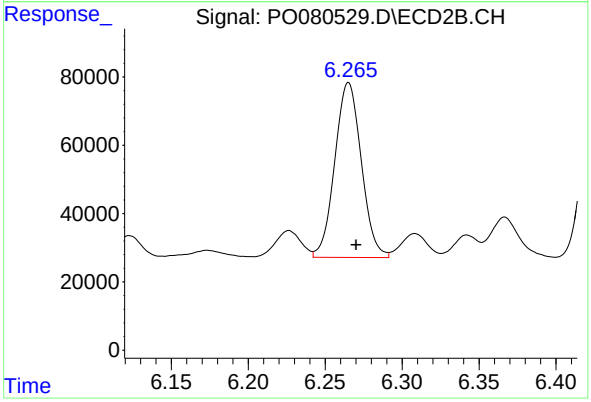
#20 AR-1242-5

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 611904
Conc: 878.14 ng/ml



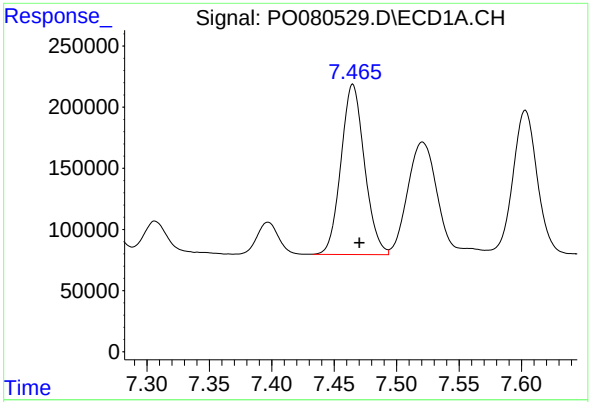
#26 AR-1254-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1145096
Conc: 441.73 ng/ml



#26 AR-1254-1

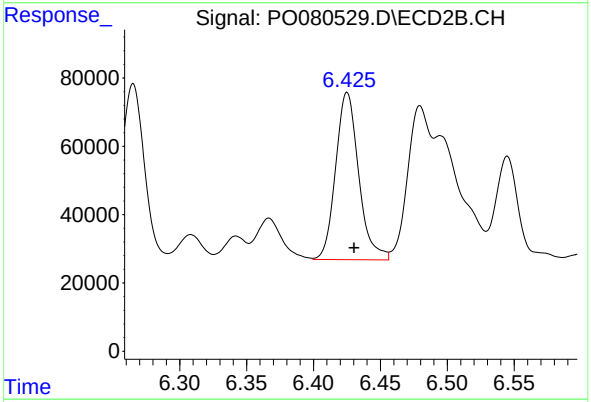
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 611904
Conc: 417.09 ng/ml



#27 AR-1254-2

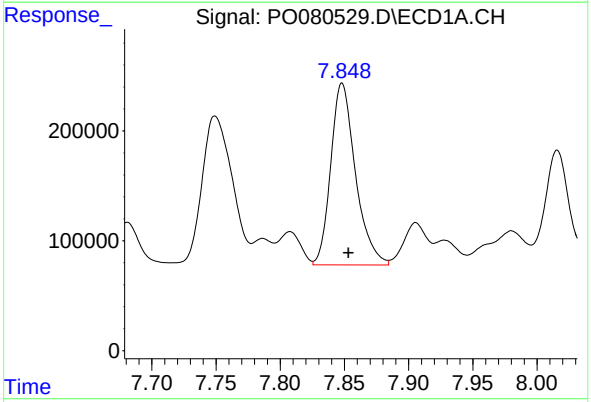
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 1826514
Conc: 465.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



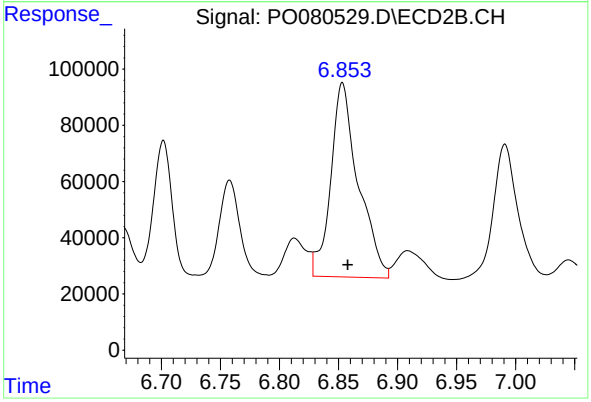
#27 AR-1254-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 588839
Conc: 455.82 ng/ml



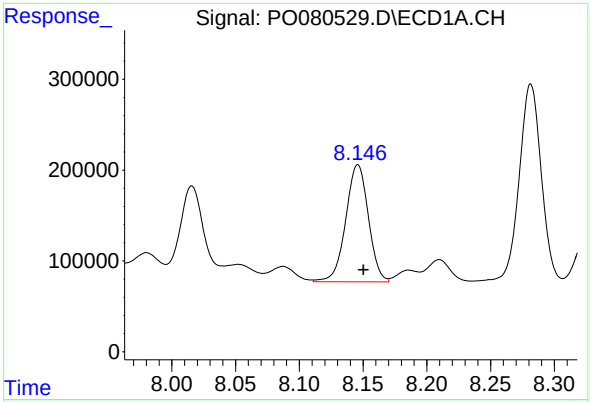
#28 AR-1254-3

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 2218036
Conc: 543.44 ng/ml



#28 AR-1254-3

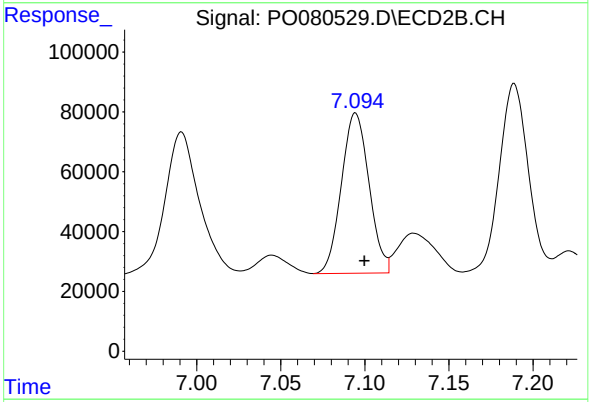
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 1122862
Conc: 556.88 ng/ml



#29 AR-1254-4

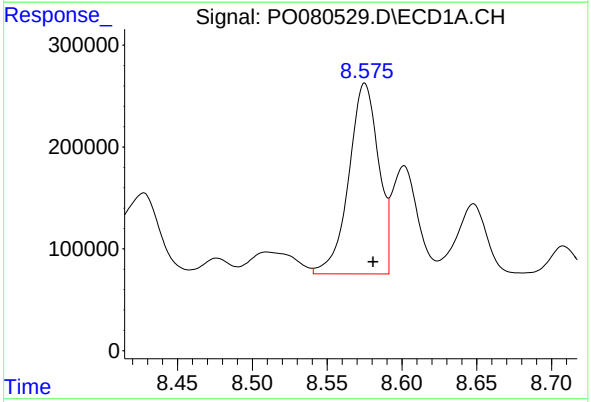
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 1595744
Conc: 534.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



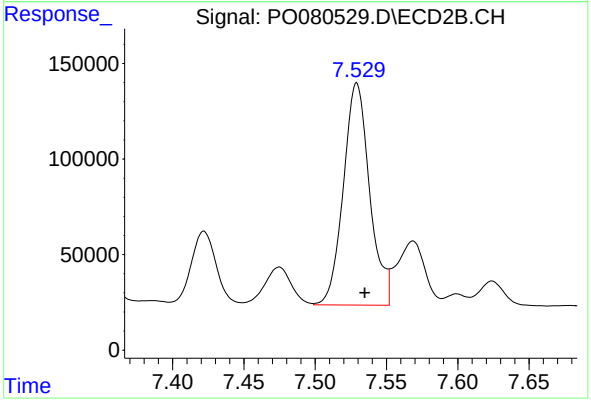
#29 AR-1254-4

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 613004
Conc: 471.03 ng/ml



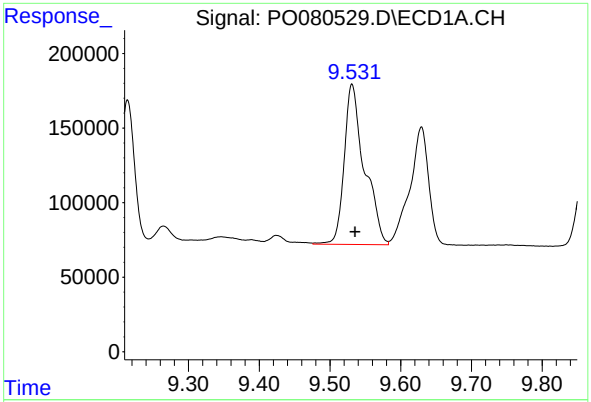
#30 AR-1254-5

R.T.: 8.575 min
Delta R.T.: -0.005 min
Response: 2587551
Conc: 836.31 ng/ml



#30 AR-1254-5

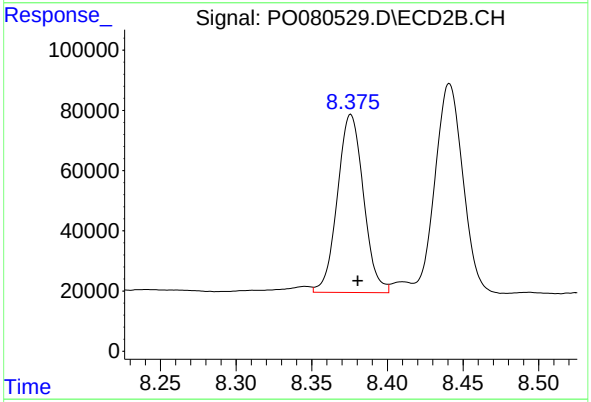
R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 1492482
Conc: 850.69 ng/ml



#41 AR-1268-1

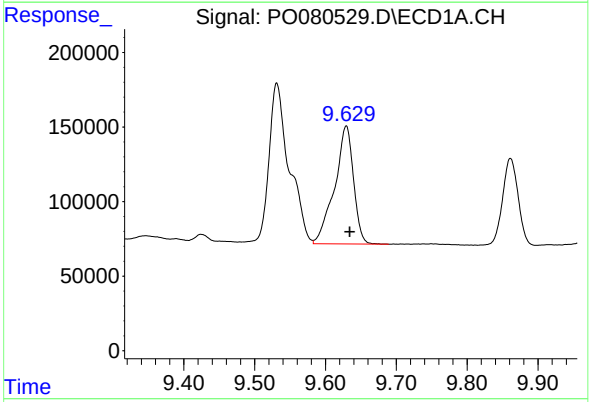
R.T.: 9.531 min
Delta R.T.: -0.004 min
Response: 2134977
Conc: 267.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



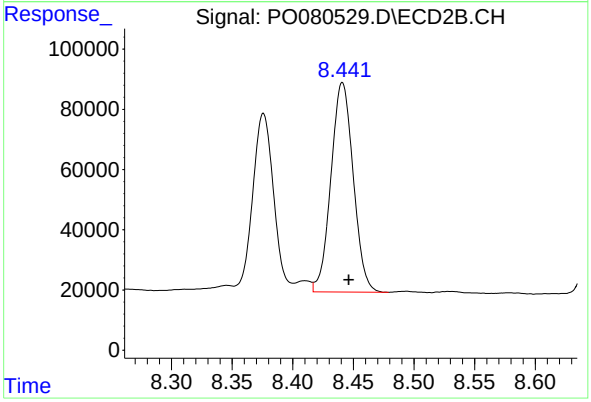
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 708778
Conc: 189.75 ng/ml



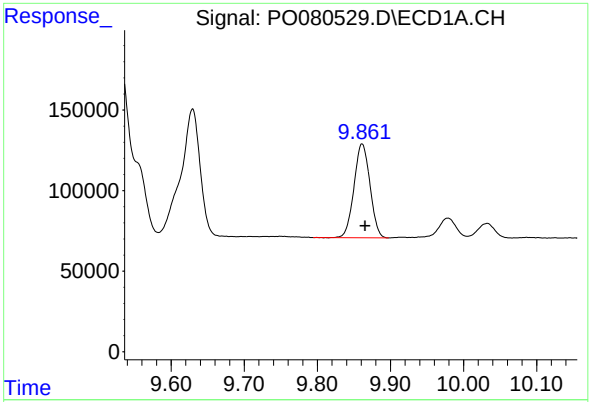
#42 AR-1268-2

R.T.: 9.629 min
Delta R.T.: -0.005 min
Response: 1468483
Conc: 202.03 ng/ml



#42 AR-1268-2

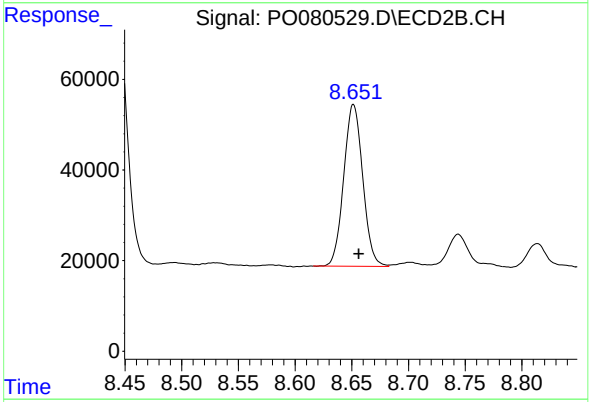
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 891121
Conc: 266.80 ng/ml



#43 AR-1268-3

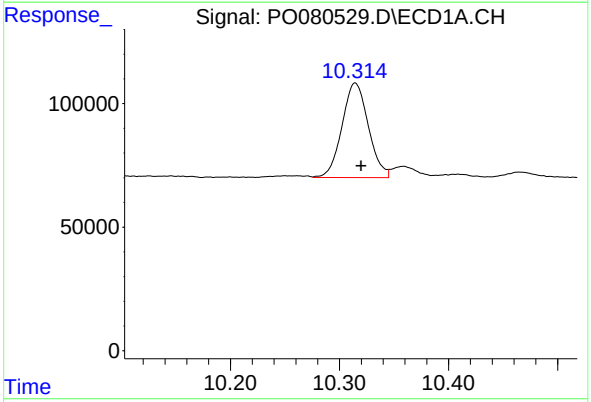
R.T.: 9.861 min
Delta R.T.: -0.004 min
Response: 882769
Conc: 144.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



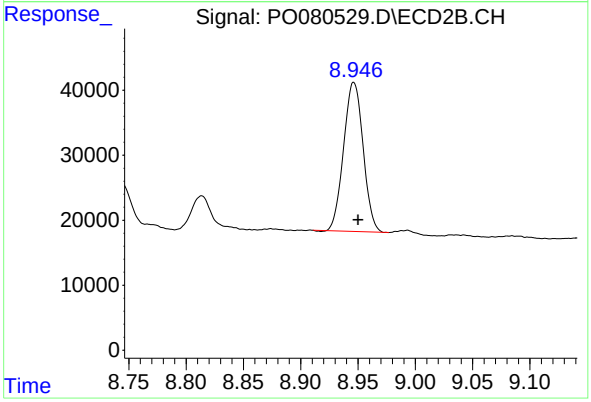
#43 AR-1268-3

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 417195
Conc: 146.55 ng/ml



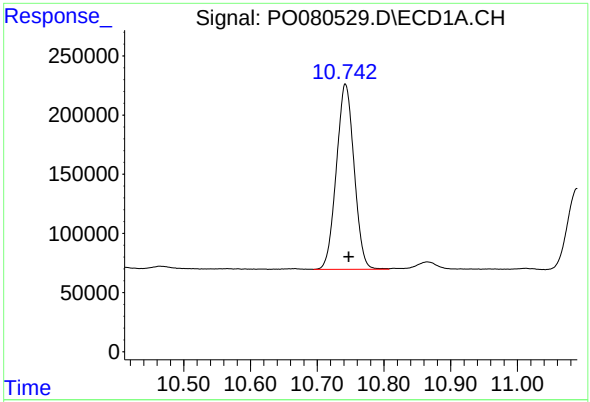
#44 AR-1268-4

R.T.: 10.314 min
Delta R.T.: -0.005 min
Response: 641784
Conc: 230.07 ng/ml



#44 AR-1268-4

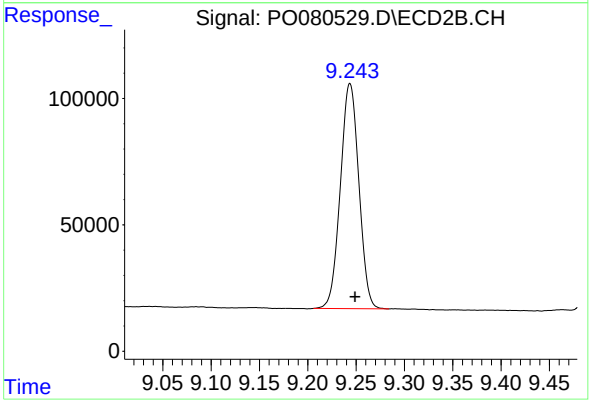
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 272352
Conc: 221.71 ng/ml



#45 AR-1268-5

R.T.: 10.742 min
Delta R.T.: -0.005 min
Response: 2887894
Conc: 143.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-07-S



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: -0.005 min
Response: 1184862
Conc: 139.18 ng/ml