Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 00:56
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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...	4.337	3.616	3401304	1447216	46.021	47.895	
2)	SA Decachlor...	9.945	8.803	2363757	1335710	47.810	45.936	
	Target Compounds							
3)	L1 AR-1016-1	5.640	4.860	60016	13366	24.637	12.242	#
4)	L1 AR-1016-2	5.659	4.860	81180	13366	22.769	8.598	#
5)	L1 AR-1016-3	5.717	0.000	17289	0	7.802	N.D.	#
6)	L1 AR-1016-4	0.000	5.103	0	318110	N.D.	447.210	#
7)	L1 AR-1016-5	6.134	5.326	404781	187724	233.983	212.941	
9)	L2 AR-1221-2	4.679	3.958f	37217	24481	60.558	88.872	#
12)	L3 AR-1232-2	0.000	4.860f	0	13366	N.D.	20.092	#
13)	L3 AR-1232-3	5.659	0.000	81180	0	55.910	N.D.	#
14)	L3 AR-1232-4	0.000	5.145	0	96072	N.D.	303.271	#
15)	L3 AR-1232-5	5.923	5.326	656219	187724	1336.508	539.529	#
16)	L4 AR-1242-1	5.640	4.860	60016	13366	32.668	15.562	#
17)	L4 AR-1242-2	5.659	4.860	81180	13366	30.051	11.047	#
18)	L4 AR-1242-3	5.717	0.000	17289	0	9.933	N.D.	#
19)	L4 AR-1242-4	0.000	5.145	0	96072	N.D.	142.108	#
20)	L4 AR-1242-5	6.595	5.699	682471	787997	510.019	960.964	#
21)	L5 AR-1248-1	5.640	4.860	60016	13366	42.119	20.741	#
22)	L5 AR-1248-2	5.923	5.103	656219	318110	345.651	332.771	
23)	L5 AR-1248-3	6.134	5.145	404781	96072	182.494	99.947	#
24)	L5 AR-1248-4	6.556	5.326	785046	187724	337.271	163.914	#
25)	L5 AR-1248-5	6.595	5.742	682471	90902	301.635	86.751	#
26)	L6 AR-1254-1	6.526	5.699	1291623	787997	520.397	456.917	
27)	L6 AR-1254-2	6.753	5.858	2226129	749433	573.665	467.528	
28)	L6 AR-1254-3	7.127	6.271	2171506	1106424	553.483	463.570	
29)	L6 AR-1254-4	7.421	6.509	1611170	695950	593.281	479.351	
30)	L6 AR-1254-5	7.844	6.931	1542768	1058810	527.536	465.834	
31)	L7 AR-1260-1	7.293	6.406	1102971	565100	393.040	352.689	
32)	L7 AR-1260-2	7.557	6.602	1093909	485104	325.172	251.274	
33)	L7 AR-1260-3	7.902f	6.751	247848	492757	101.578	268.586	#
34)	L7 AR-1260-4	8.134f	7.230	574255	53121	214.375	35.239	#
35)	L7 AR-1260-5	8.456	7.476	196567	135050	38.273	38.727	
36)	L8 AR-1262-1	7.902f	6.931	247848	1058810	69.185	902.343	#
37)	L8 AR-1262-2	8.456	7.476	196567	135050	32.655	34.619	
38)	L8 AR-1262-3	8.746	0.000	156388	0	38.722	N.D.	#
39)	L8 AR-1262-4	8.788f	7.818f	40803	152660	13.084	50.906	#
41)	L9 AR-1268-1	8.746	0.000	156388	0	22.062	N.D.	#
42)	L9 AR-1268-2	8.788f	7.818f	40803	152660	6.305	36.897	#

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

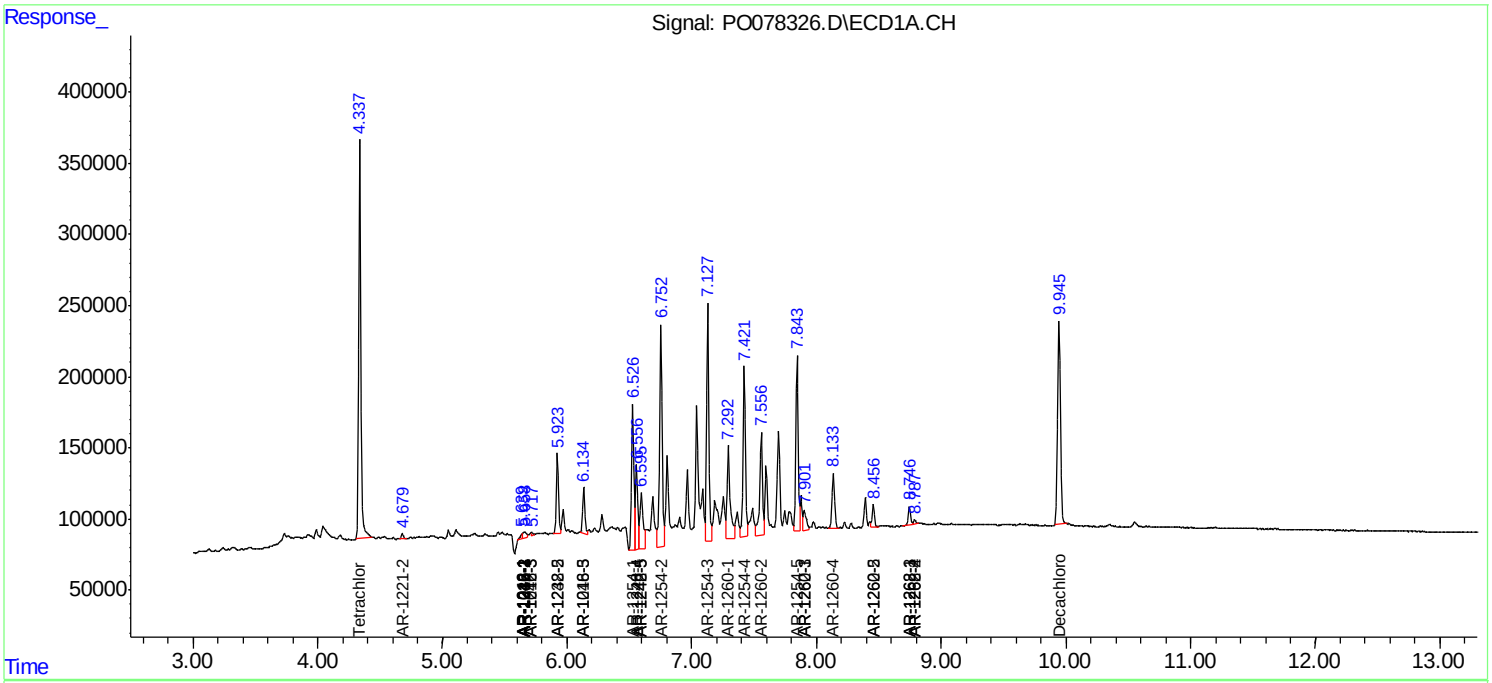
Quantitation Report (Not Reviewed)

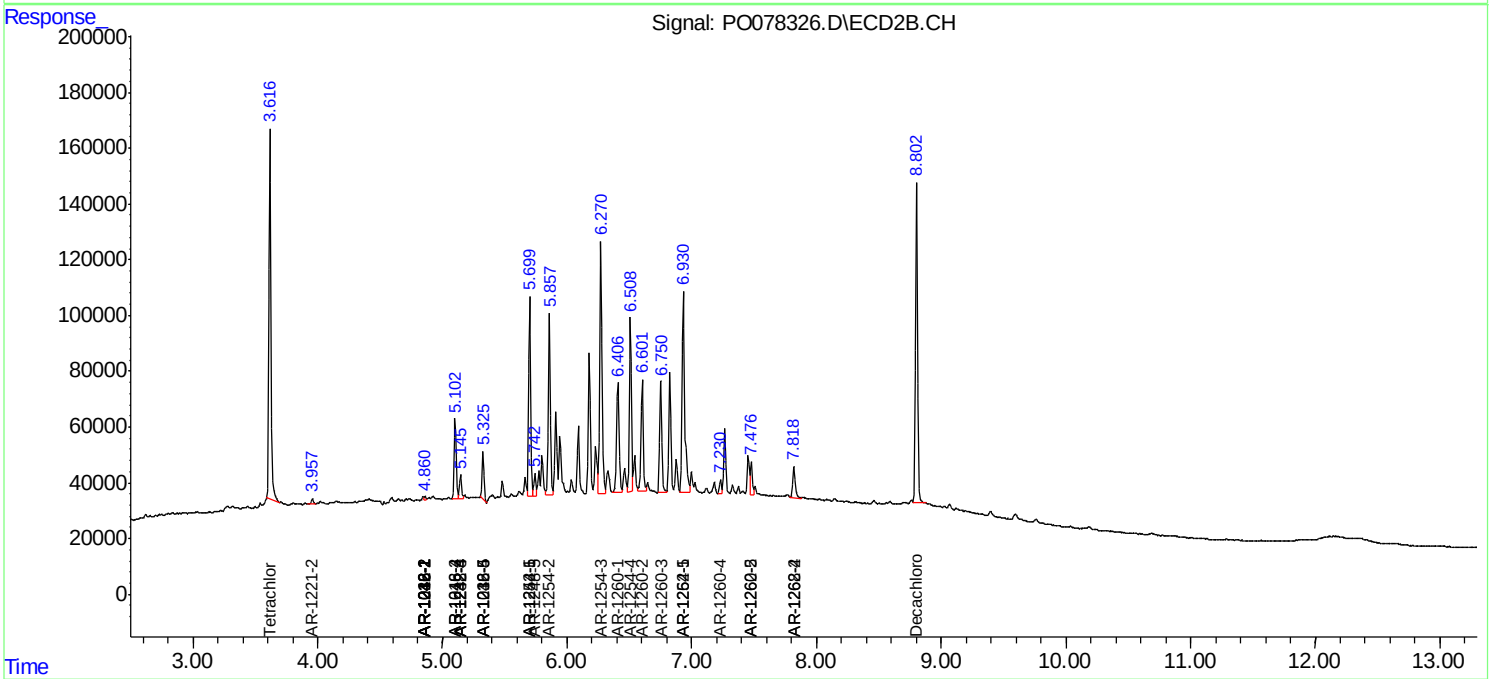
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 00:56
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

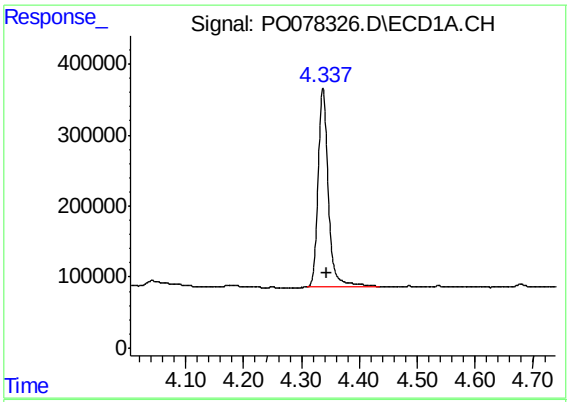
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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



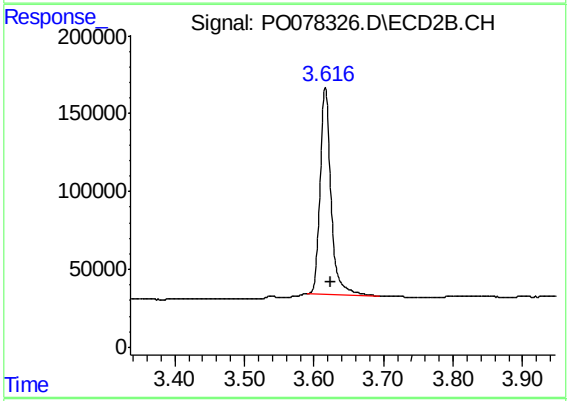




#1 Tetrachloro-m-xylene

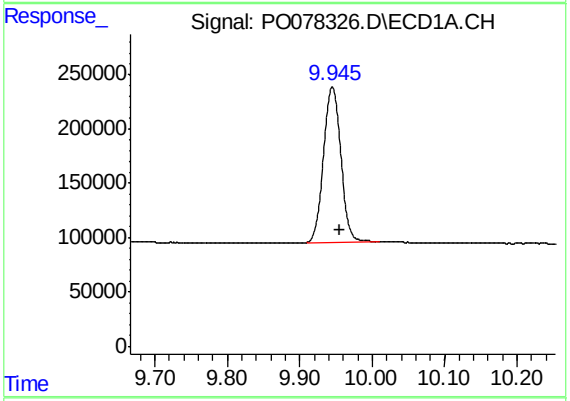
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 3401304
Conc: 46.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



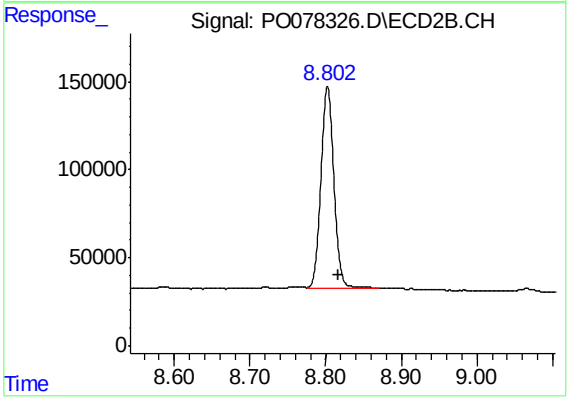
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 1447216
Conc: 47.90 ng/ml



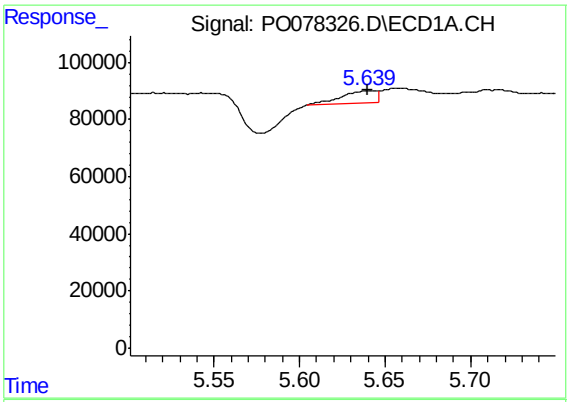
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.010 min
Response: 2363757
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

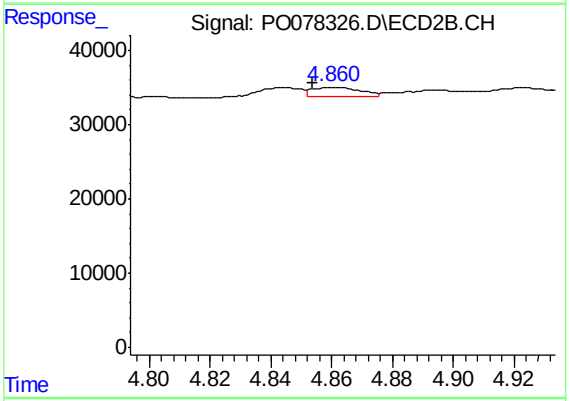
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 1335710
Conc: 45.94 ng/ml



#3 AR-1016-1

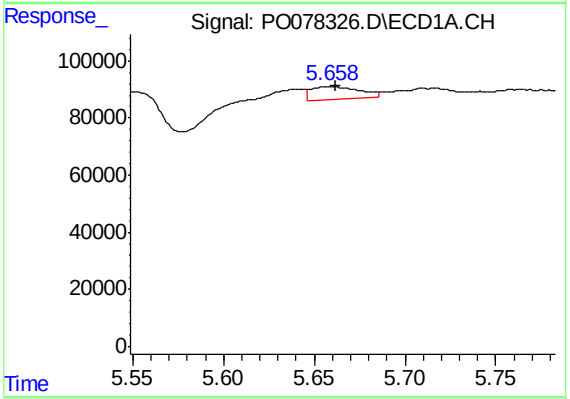
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 60016
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



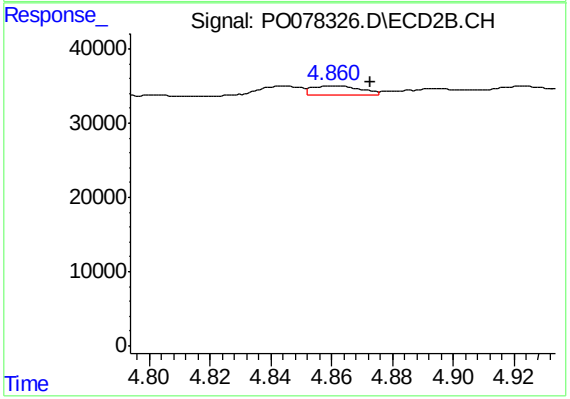
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 13366
Conc: 12.24 ng/ml



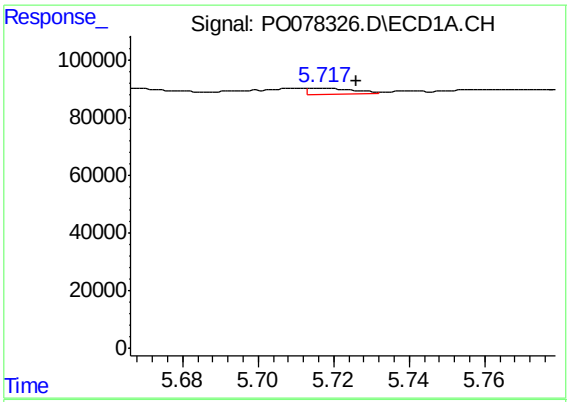
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 81180
Conc: 22.77 ng/ml



#4 AR-1016-2

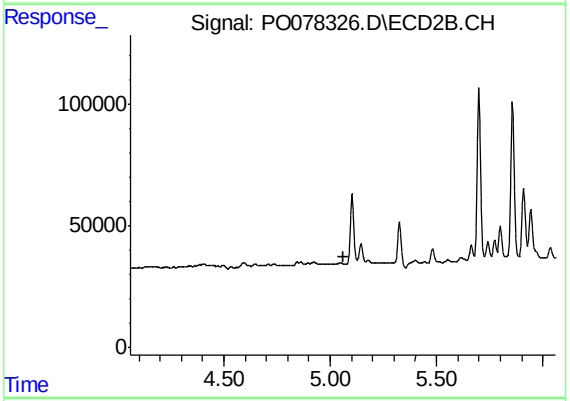
R.T.: 4.860 min
Delta R.T.: -0.013 min
Response: 13366
Conc: 8.60 ng/ml



#5 AR-1016-3

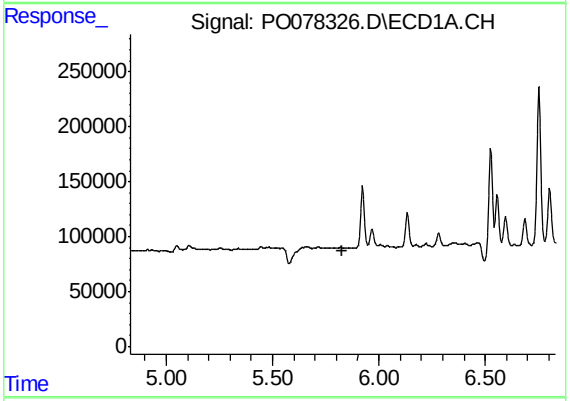
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 17289
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



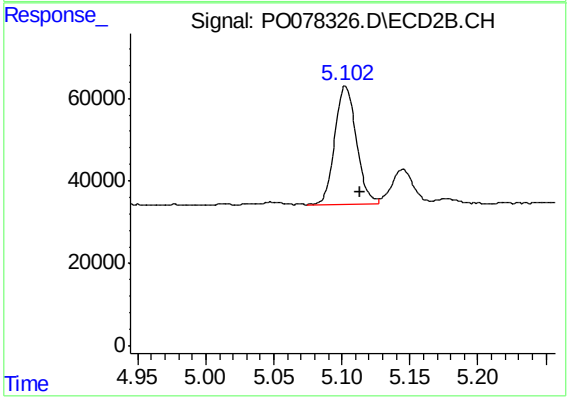
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



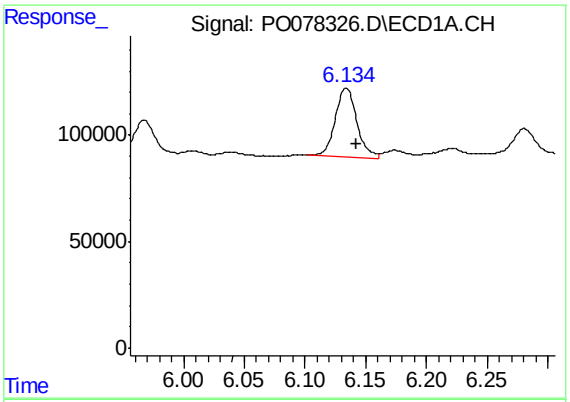
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

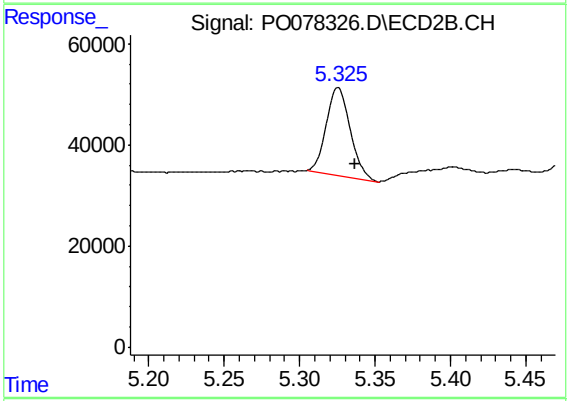
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 318110
Conc: 447.21 ng/ml



#7 AR-1016-5

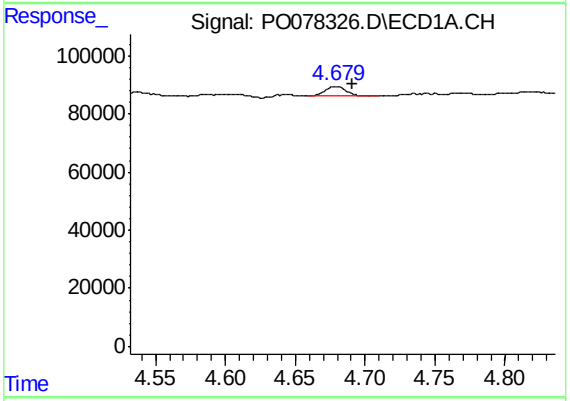
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 404781
Conc: 233.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



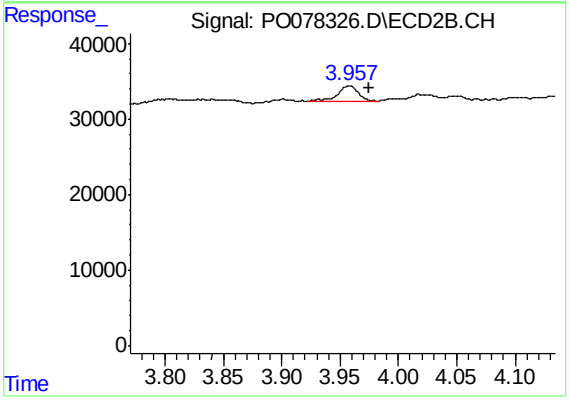
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.011 min
Response: 187724
Conc: 212.94 ng/ml



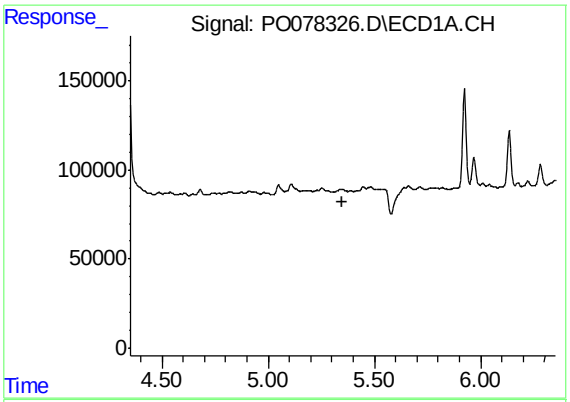
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.012 min
Response: 37217
Conc: 60.56 ng/ml



#9 AR-1221-2

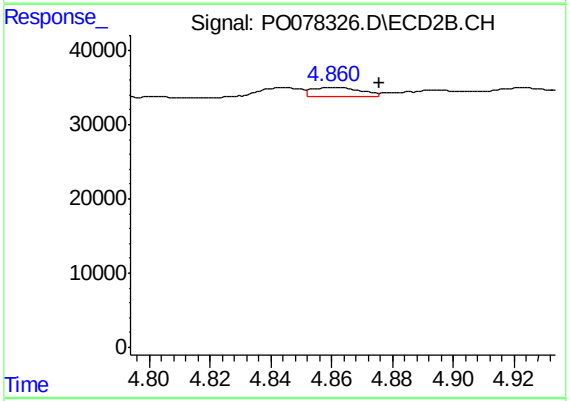
R.T.: 3.958 min
Delta R.T.: -0.017 min
Response: 24481
Conc: 88.87 ng/ml



#12 AR-1232-2

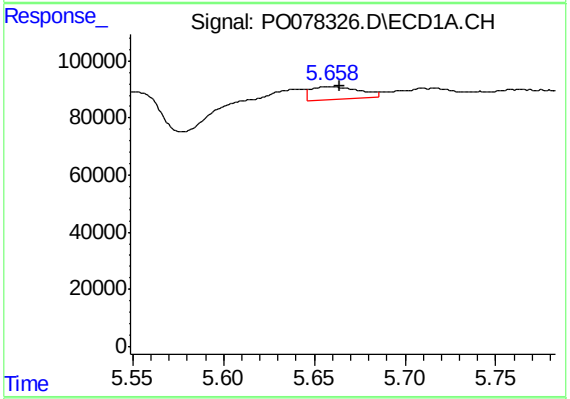
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



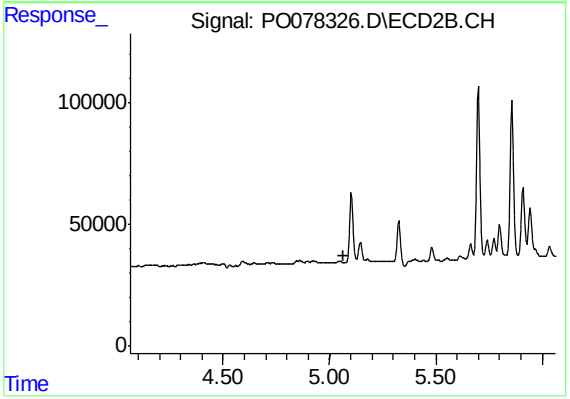
#12 AR-1232-2

R.T.: 4.860 min
Delta R.T.: -0.015 min
Response: 13366
Conc: 20.09 ng/ml



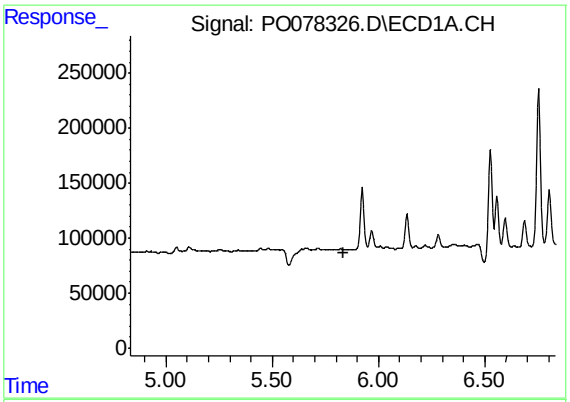
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 81180
Conc: 55.91 ng/ml



#13 AR-1232-3

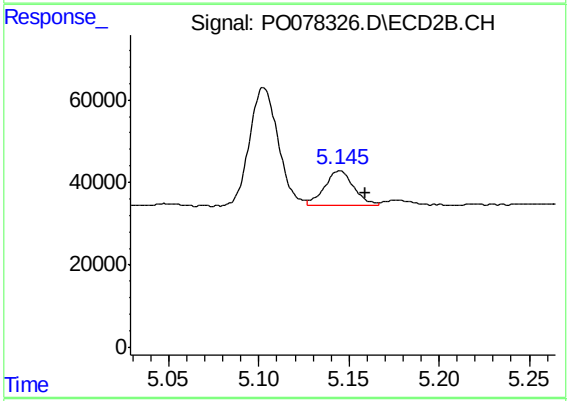
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

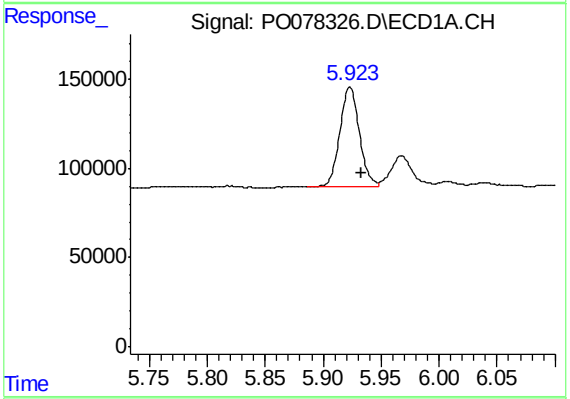
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



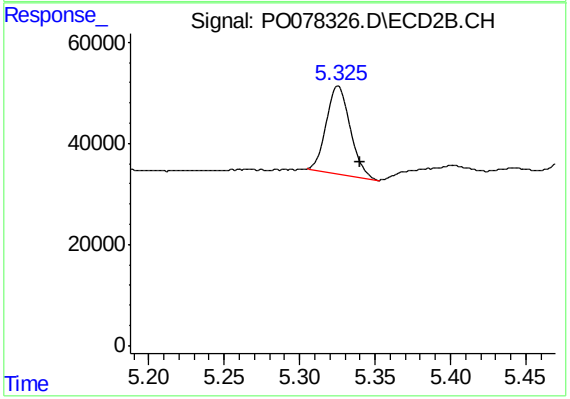
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 96072
Conc: 303.27 ng/ml



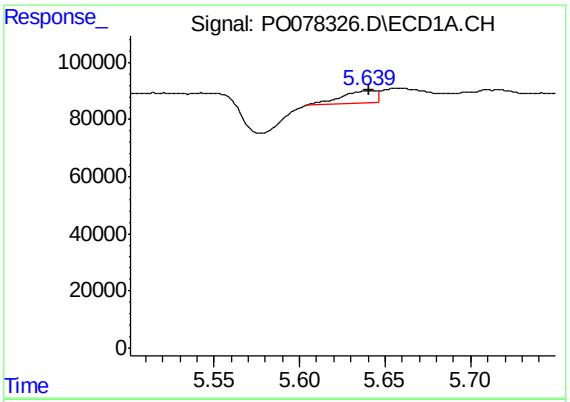
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 656219
Conc: 1336.51 ng/ml



#15 AR-1232-5

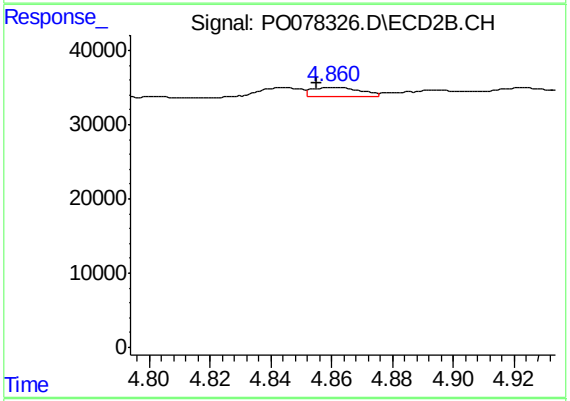
R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 187724
Conc: 539.53 ng/ml



#16 AR-1242-1

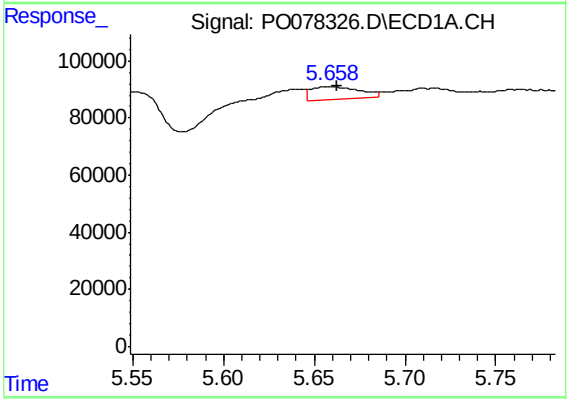
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 60016
Conc: 32.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



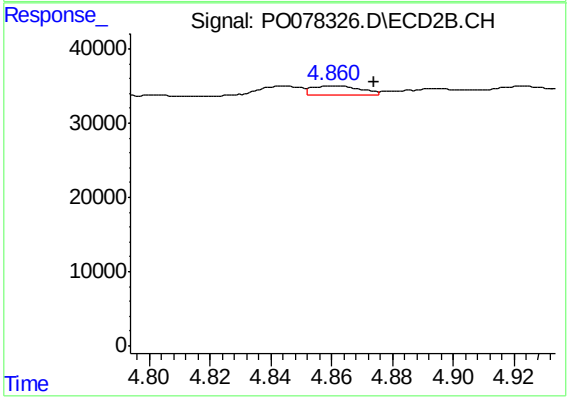
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 13366
Conc: 15.56 ng/ml



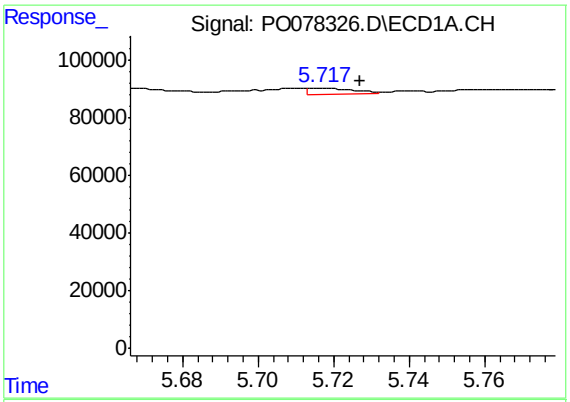
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 81180
Conc: 30.05 ng/ml



#17 AR-1242-2

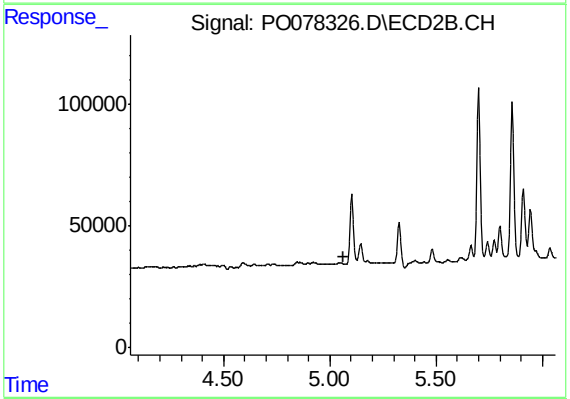
R.T.: 4.860 min
Delta R.T.: -0.014 min
Response: 13366
Conc: 11.05 ng/ml



#18 AR-1242-3

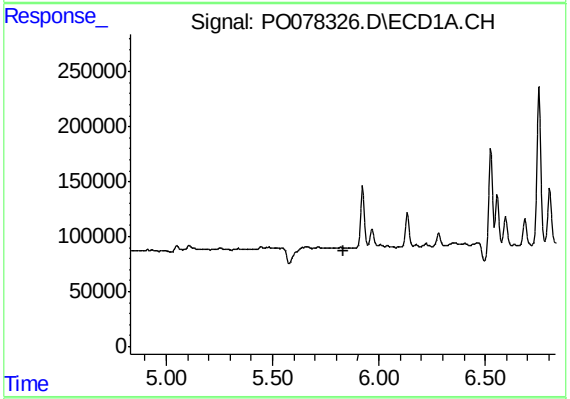
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 17289
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



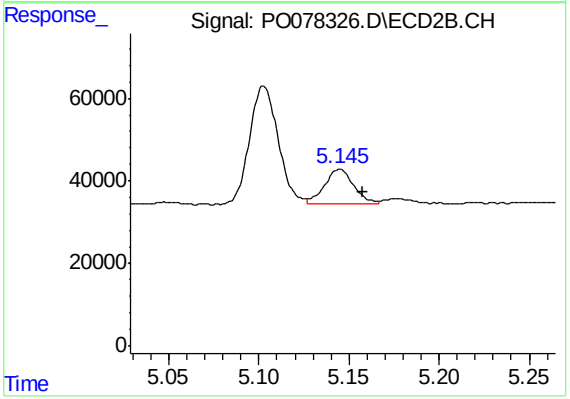
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



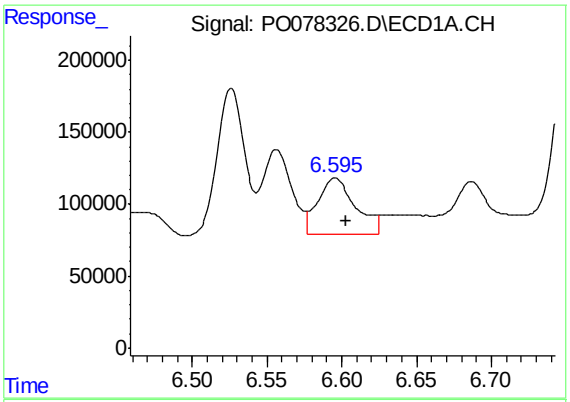
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

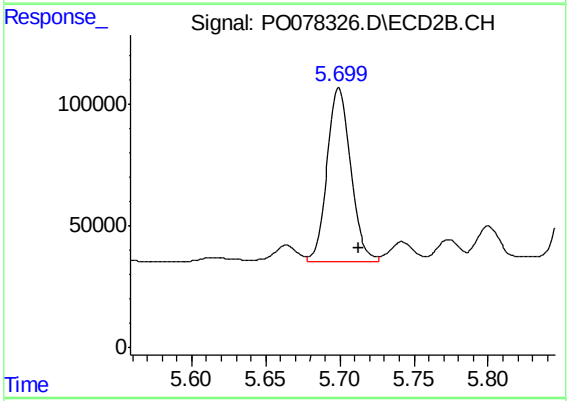
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 96072
Conc: 142.11 ng/ml



#20 AR-1242-5

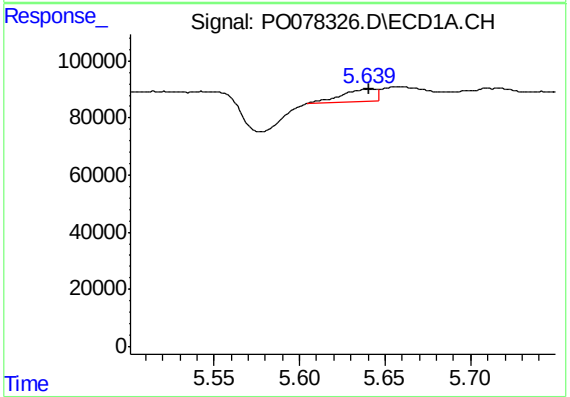
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 682471
Conc: 510.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



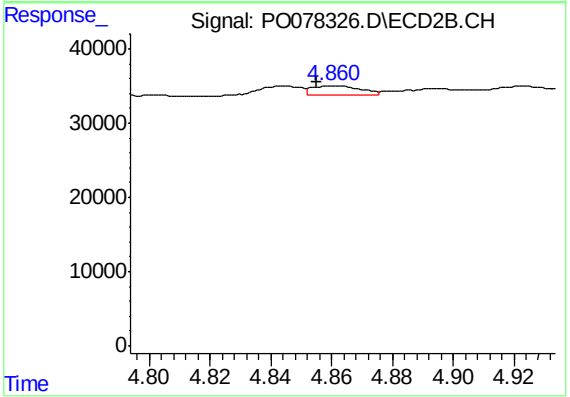
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 787997
Conc: 960.96 ng/ml



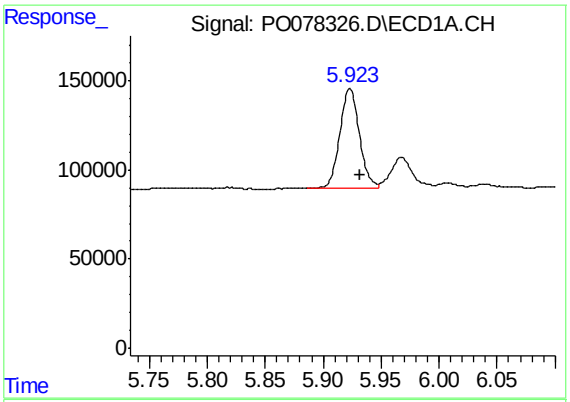
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 60016
Conc: 42.12 ng/ml



#21 AR-1248-1

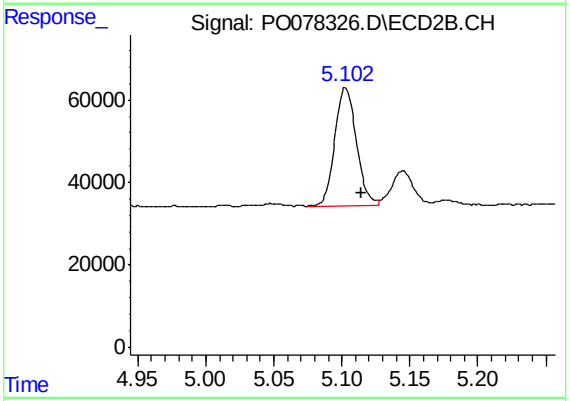
R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 13366
Conc: 20.74 ng/ml



#22 AR-1248-2

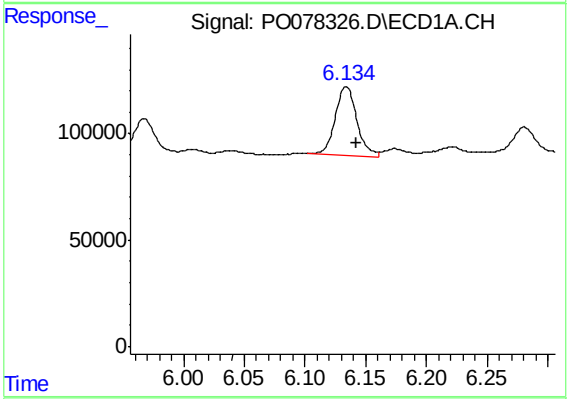
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 656219
Conc: 345.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



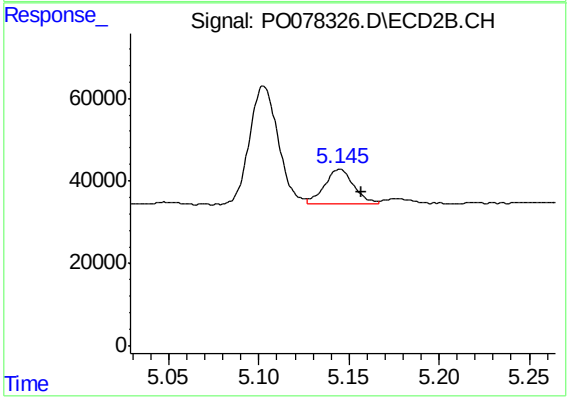
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 318110
Conc: 332.77 ng/ml



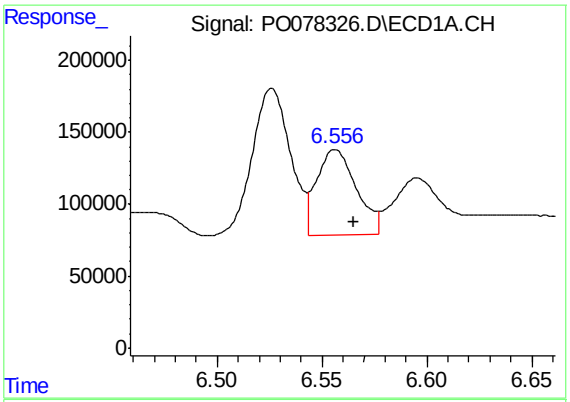
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 404781
Conc: 182.49 ng/ml



#23 AR-1248-3

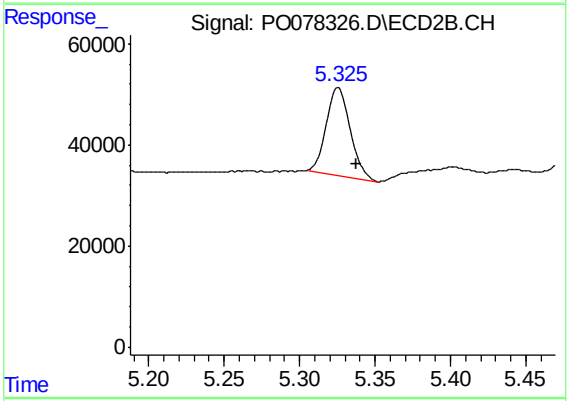
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 96072
Conc: 99.95 ng/ml



#24 AR-1248-4

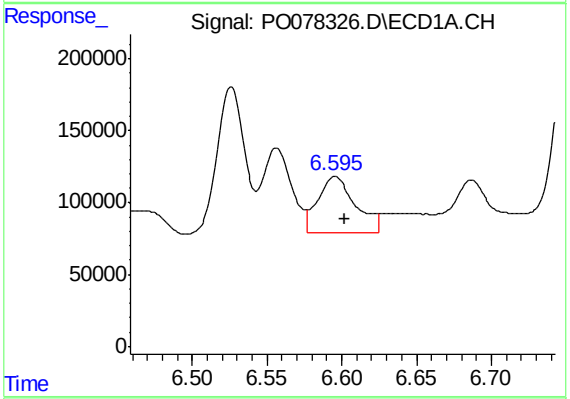
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 785046
Conc: 337.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



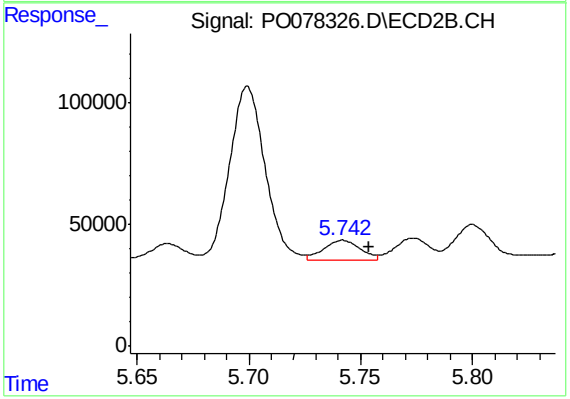
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 187724
Conc: 163.91 ng/ml



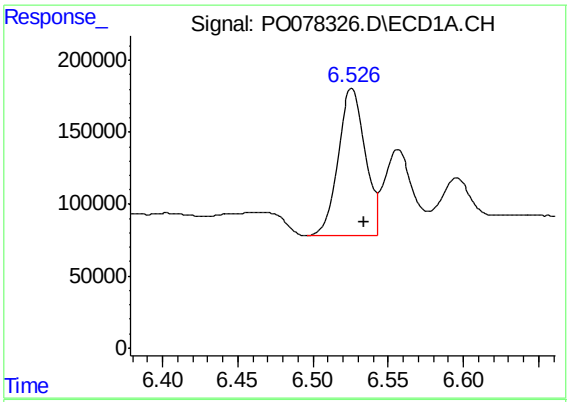
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 682471
Conc: 301.63 ng/ml



#25 AR-1248-5

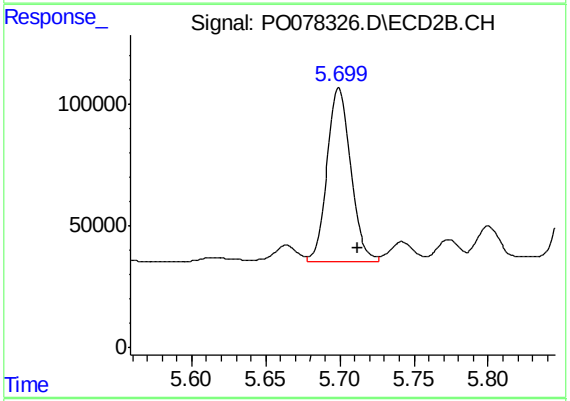
R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 90902
Conc: 86.75 ng/ml



#26 AR-1254-1

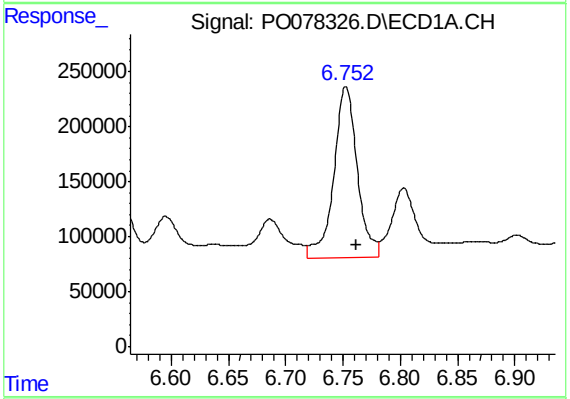
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 1291623
Conc: 520.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



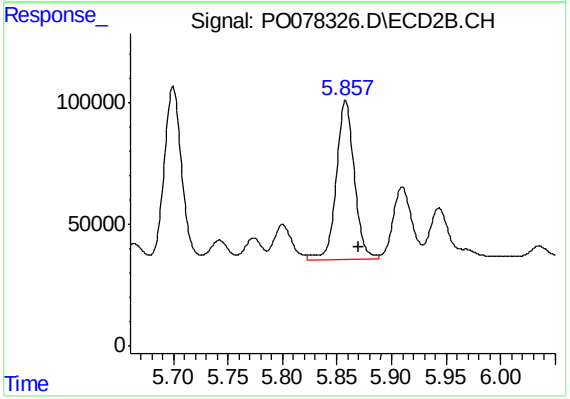
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 787997
Conc: 456.92 ng/ml



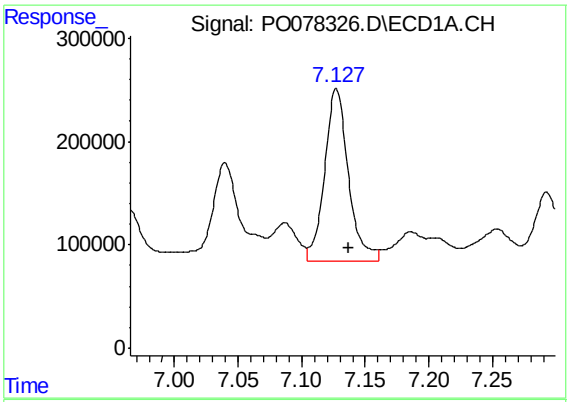
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 2226129
Conc: 573.66 ng/ml



#27 AR-1254-2

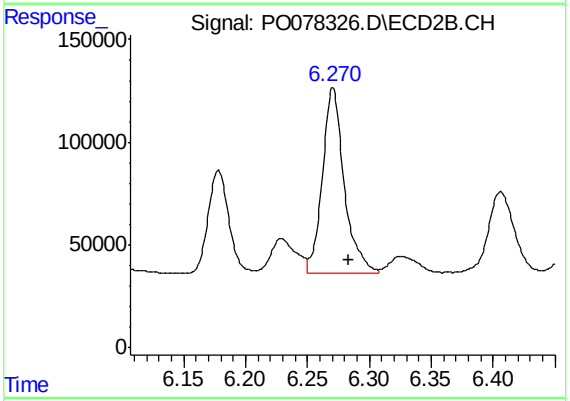
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 749433
Conc: 467.53 ng/ml



#28 AR-1254-3

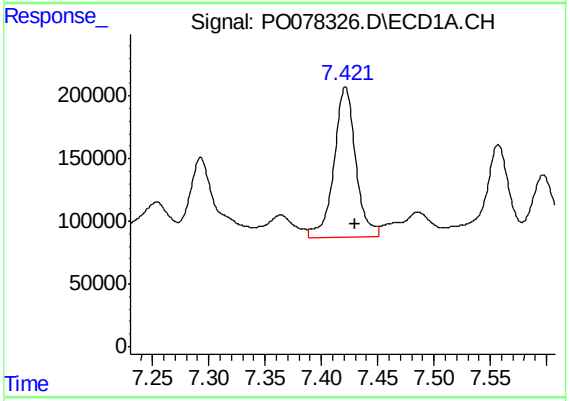
R.T.: 7.127 min
Delta R.T.: -0.010 min
Response: 2171506
Conc: 553.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



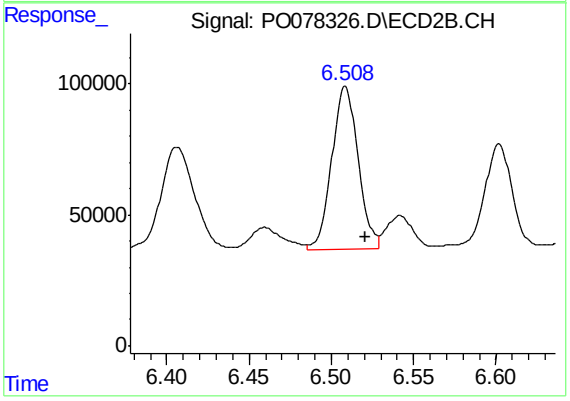
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 1106424
Conc: 463.57 ng/ml



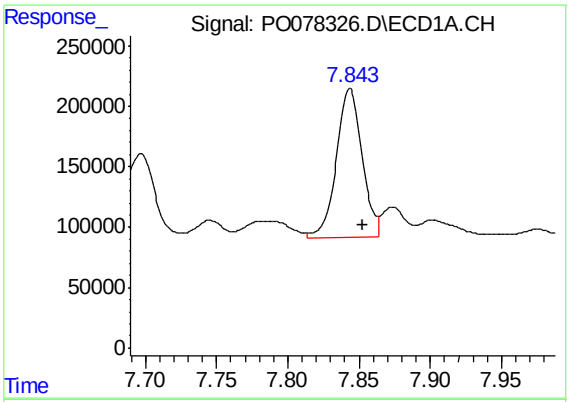
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 1611170
Conc: 593.28 ng/ml



#29 AR-1254-4

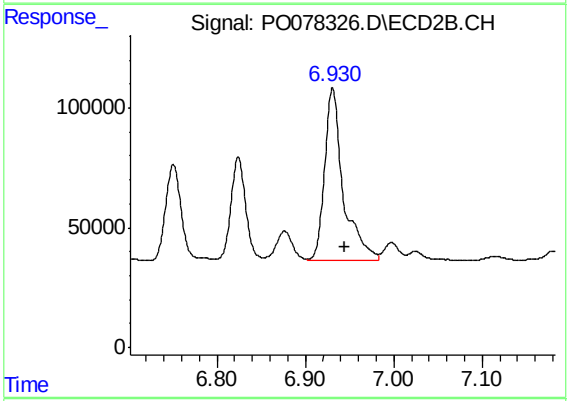
R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 695950
Conc: 479.35 ng/ml



#30 AR-1254-5

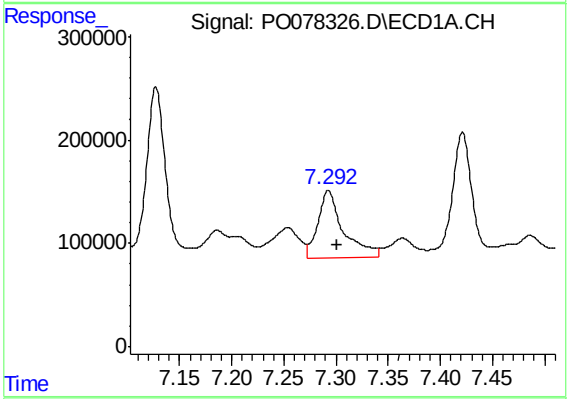
R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 1542768
Conc: 527.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



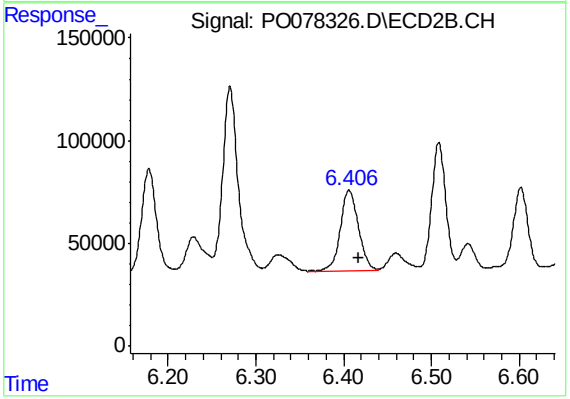
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 1058810
Conc: 465.83 ng/ml



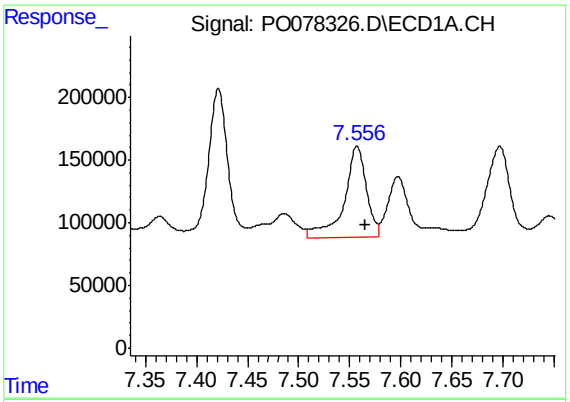
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 1102971
Conc: 393.04 ng/ml



#31 AR-1260-1

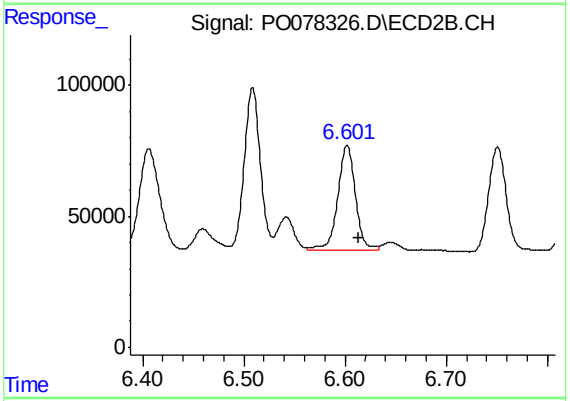
R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 565100
Conc: 352.69 ng/ml



#32 AR-1260-2

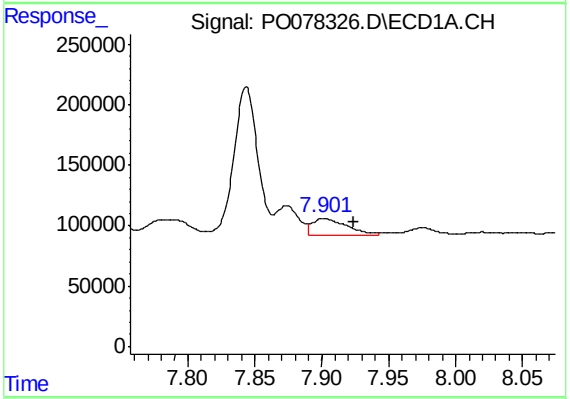
R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 1093909
Conc: 325.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



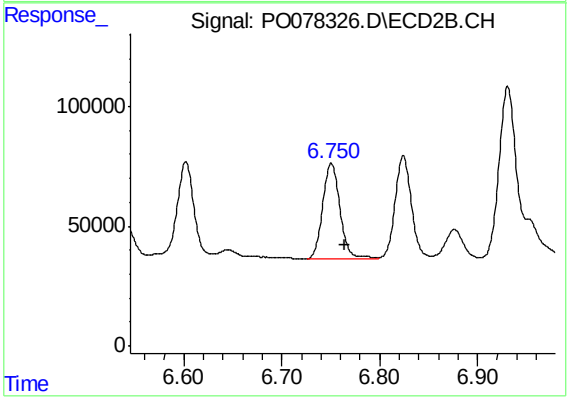
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 485104
Conc: 251.27 ng/ml



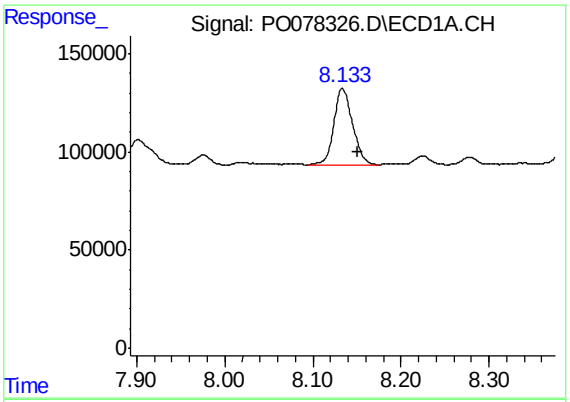
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.023 min
Response: 247848
Conc: 101.58 ng/ml



#33 AR-1260-3

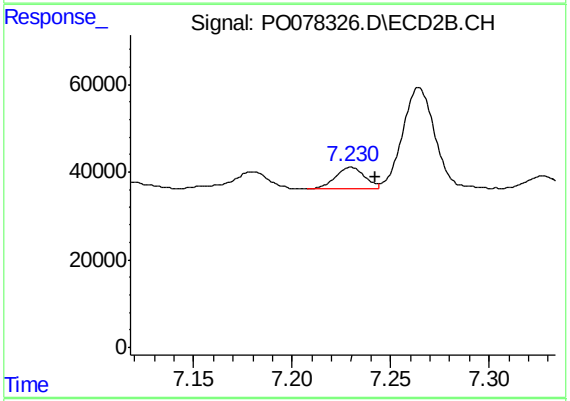
R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 492757
Conc: 268.59 ng/ml



#34 AR-1260-4

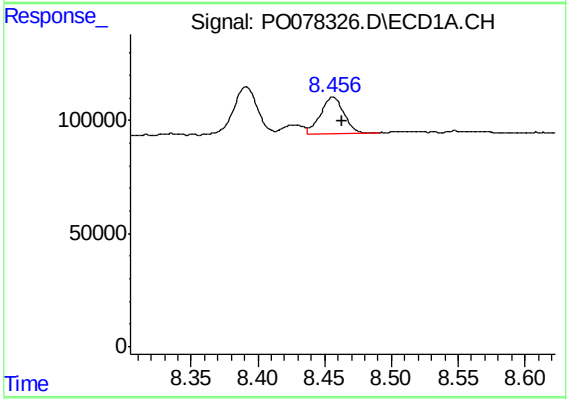
R.T.: 8.134 min
Delta R.T.: -0.017 min
Response: 574255
Conc: 214.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



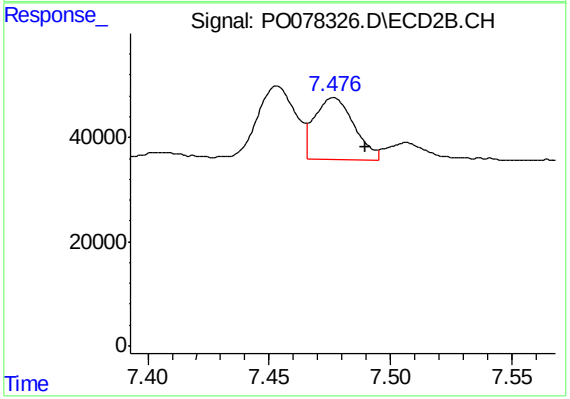
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 53121
Conc: 35.24 ng/ml



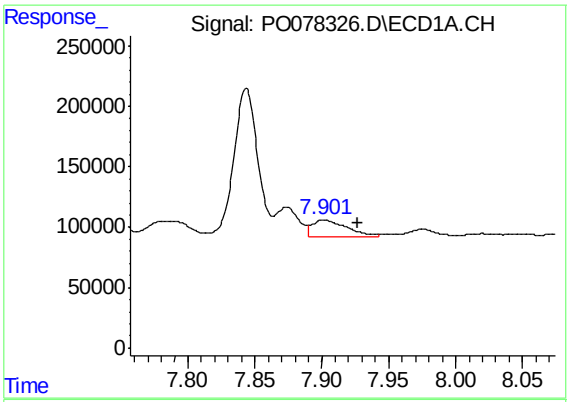
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 196567
Conc: 38.27 ng/ml



#35 AR-1260-5

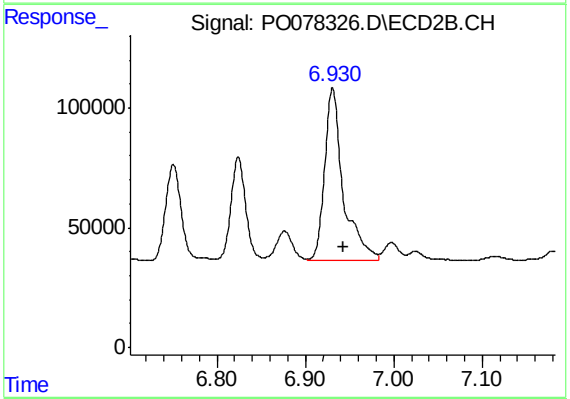
R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 135050
Conc: 38.73 ng/ml



#36 AR-1262-1

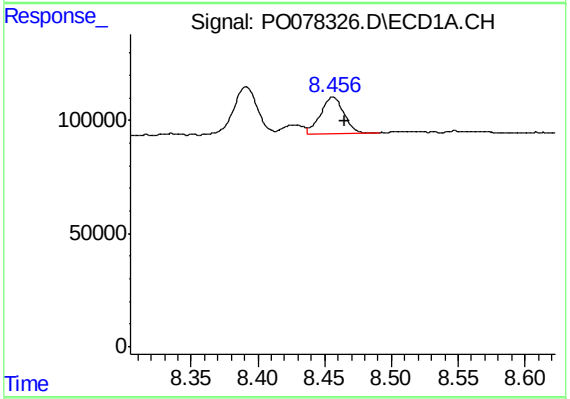
R.T.: 7.902 min
Delta R.T.: -0.025 min
Response: 247848
Conc: 69.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



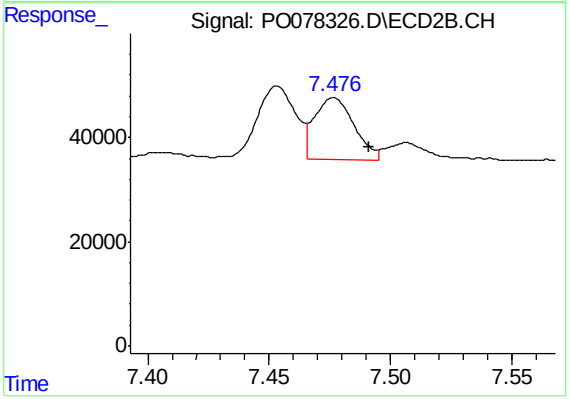
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 1058810
Conc: 902.34 ng/ml



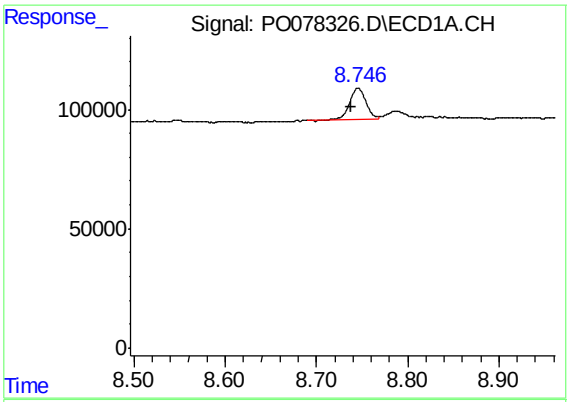
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.009 min
Response: 196567
Conc: 32.65 ng/ml



#37 AR-1262-2

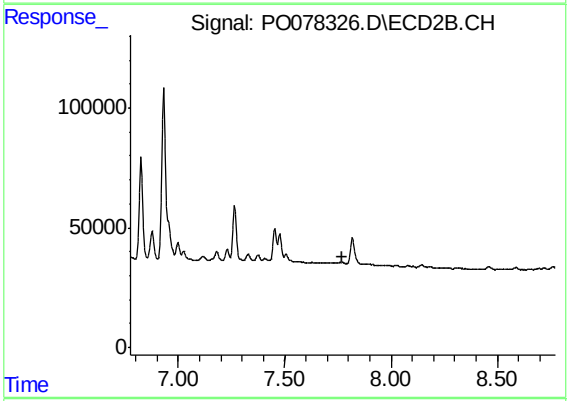
R.T.: 7.476 min
Delta R.T.: -0.015 min
Response: 135050
Conc: 34.62 ng/ml



#38 AR-1262-3

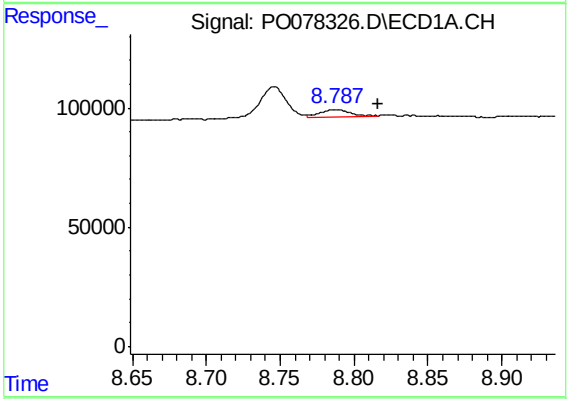
R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 156388
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



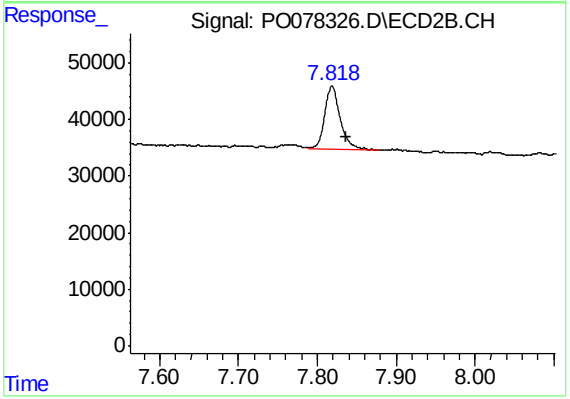
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



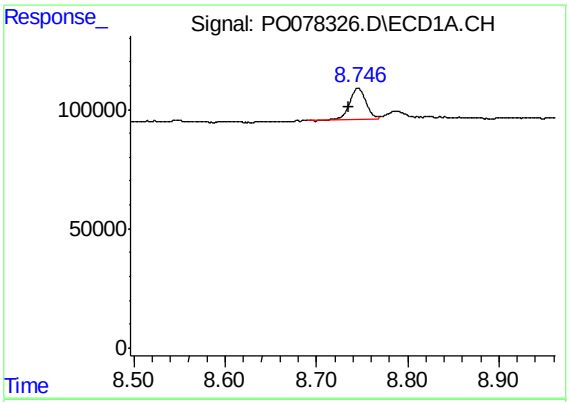
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.028 min
Response: 40803
Conc: 13.08 ng/ml



#39 AR-1262-4

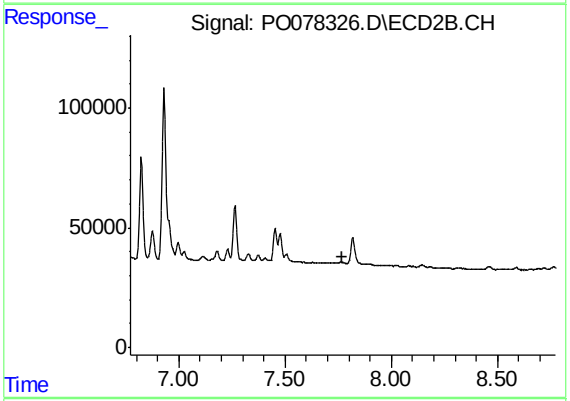
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 152660
Conc: 50.91 ng/ml



#41 AR-1268-1

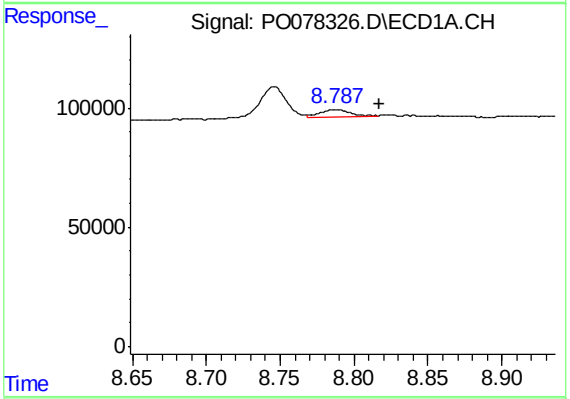
R.T.: 8.746 min
Delta R.T.: 0.011 min
Response: 156388
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



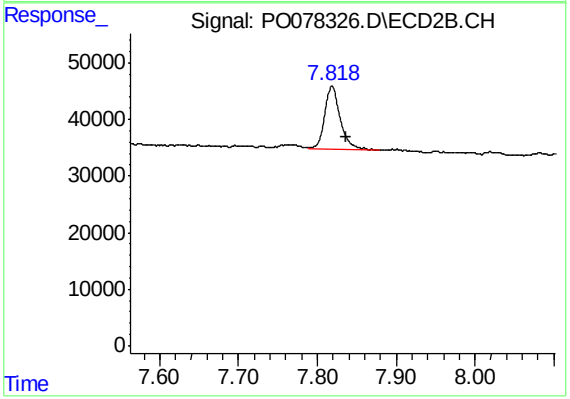
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.029 min
Response: 40803
Conc: 6.31 ng/ml



#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 152660
Conc: 36.90 ng/ml