Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO0679011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 11:13
Operator : DD\AJ
Sample : TEST 200
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 13:53:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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							
2) SA	Decachlor...	0.000	9.222	0	20317	N.D.	0.491	#
	Target Compounds							
3) L1	AR-1016-1	6.287	5.221	25500	-4247	24.727	N.D.	#
4) L1	AR-1016-2	6.287	5.221	25500	-4247	18.073	N.D.	#
5) L1	AR-1016-3	6.345	5.397	28661	181511	32.607	173.551	#
6) L1	AR-1016-4	6.456	5.462	119922	18341	170.060	20.560	#
7) L1	AR-1016-5	6.781	5.697	812	352446	1.130	311.454	#
13) L3	AR-1232-3	6.287	5.397	25500	181511	48.648	470.893	#
14) L3	AR-1232-4	6.456	5.490	119922	33324	466.488	94.198	#
15) L3	AR-1232-5	6.560	5.697	47119	352446	251.552	922.308	#
16) L4	AR-1242-1	6.287	5.221	25500	-4247	37.141	N.D.	#
17) L4	AR-1242-2	6.287	5.221	25500	-4247	27.139	N.D.	#
18) L4	AR-1242-3	6.345	5.397	28661	181511	48.907	253.835	#
19) L4	AR-1242-4	6.456	5.490	119922	33324	254.985	46.296	#
20) L4	AR-1242-5	7.237	6.047	110550	168783	206.937	180.374	
21) L5	AR-1248-1	6.287	5.221	25500	-4247	47.529	N.D.	#
22) L5	AR-1248-2	6.560	5.462	47119	18341	66.969	18.227	#
23) L5	AR-1248-3	6.781	5.490	812	33324	0.998	32.580	#
24) L5	AR-1248-4	7.194	5.697	254779	352446	270.048	282.801	
25) L5	AR-1248-5	7.237	6.096	110550	498862	122.670	403.128	#
26) L6	AR-1254-1	7.153	6.047	91510	168783	74.091	65.825	
27) L6	AR-1254-2	7.414	6.220	320033	707466	162.726	310.202	#
28) L6	AR-1254-3	7.794	6.669	383237	1194852	184.685	327.255	#
29) L6	AR-1254-4	8.075	6.853	775889	852836	476.356	353.776	#
30) L6	AR-1254-5	8.505	7.327	441708	501053	257.446	150.118	#
31) L7	AR-1260-1	7.954	6.803	947746	770577	701.291	367.566	#
32) L7	AR-1260-2	8.226	6.989	425010	331188	251.757	128.980	#
33) L7	AR-1260-3	8.577	7.141	1387102	358295	1064.150	148.999	#
34) L7	AR-1260-4	8.770	7.641	357433	393034	232.583	187.008	
35) L7	AR-1260-5	9.141	7.861	784625	501143	248.723	98.991	#
36) L8	AR-1262-1	8.577	7.327	1387102	501053	827.398	361.582	#
37) L8	AR-1262-2	9.141	7.861	784625	501143	273.439	109.609	#
38) L8	AR-1262-3	9.368	8.147	100279	39661	48.192	20.179	#
39) L8	AR-1262-4	9.547	8.216	268713	229749	169.817	67.022	#
40) L8	AR-1262-5	0.000	8.722	0	42084	N.D.	24.758	#
41) L9	AR-1268-1	9.368	8.147	100279	39661	27.138	7.371	#
42) L9	AR-1268-2	9.547	8.216	268713	229749	77.529	46.531	#
43) L9	AR-1268-3	9.735	8.445	37020	31039	12.749	7.405	#
44) L9	AR-1268-4	0.000	8.722	0	42084	N.D.	21.750	#
45) L9	AR-1268-5	10.574	8.982	71395	68243	7.201	5.292	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO0679011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 11:13
Operator : DD\AJ
Sample : TEST 200
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 13:53:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

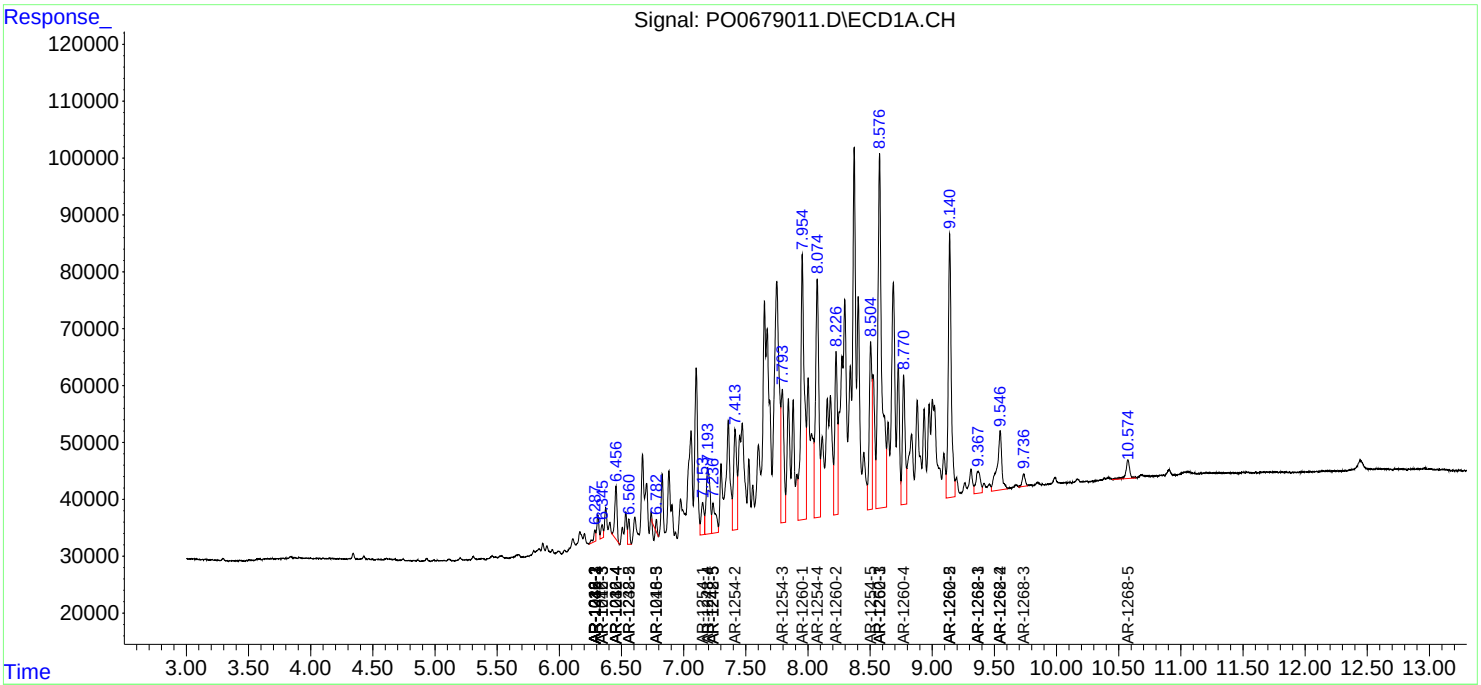
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

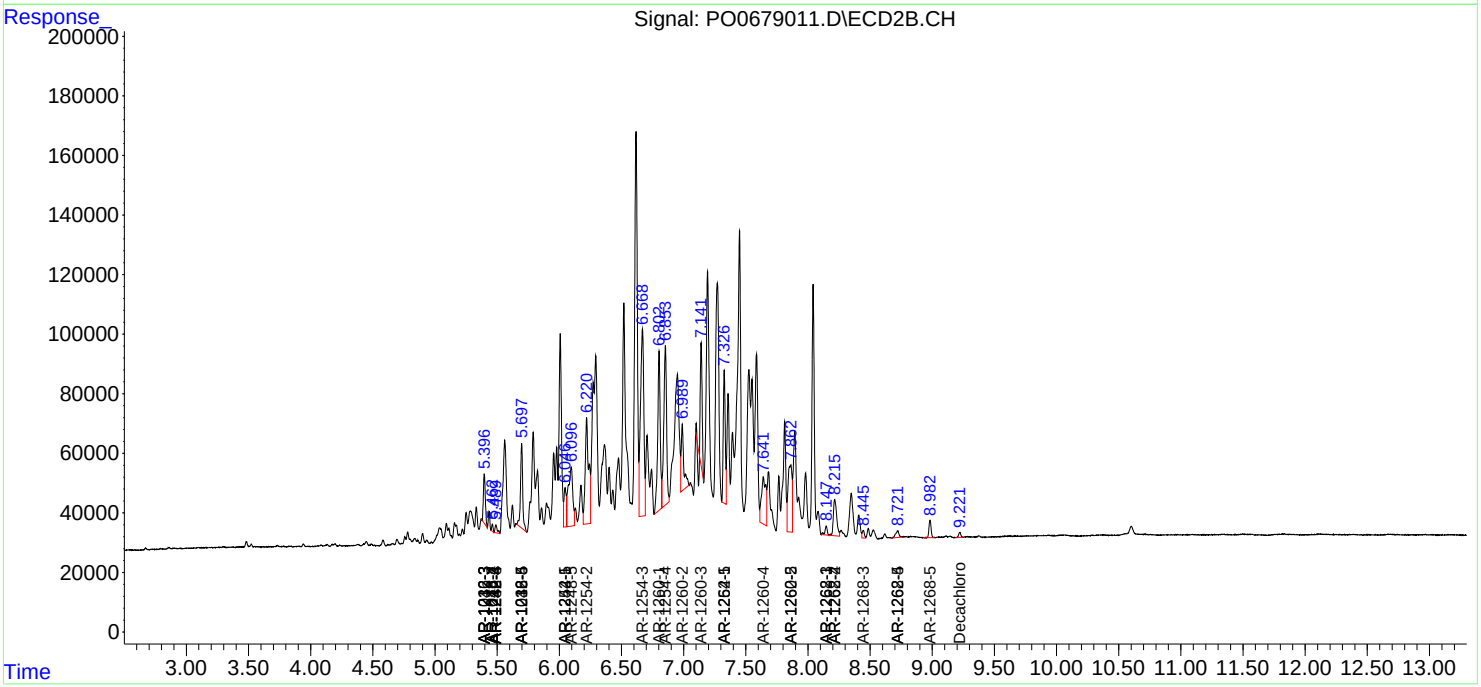
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO0679011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 11:13
Operator : DD\AJ
Sample : TEST 200
Misc :
ALS Vial : 10 Sample Multiplier: 1

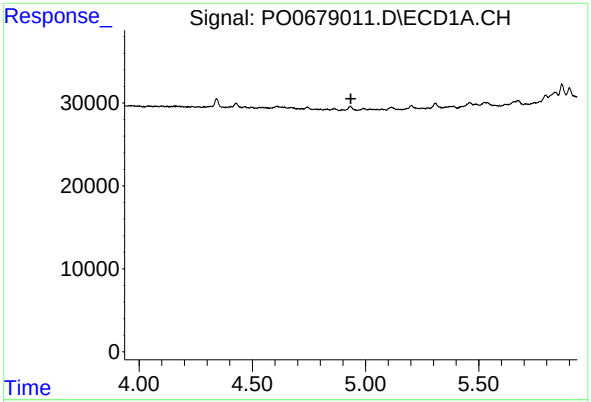
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 13:53:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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



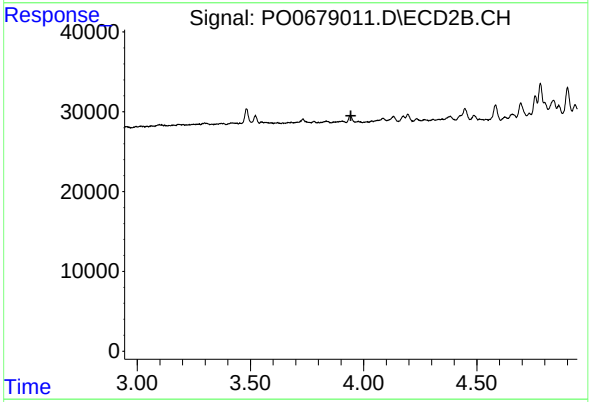




#1 Tetrachloro-m-xylene

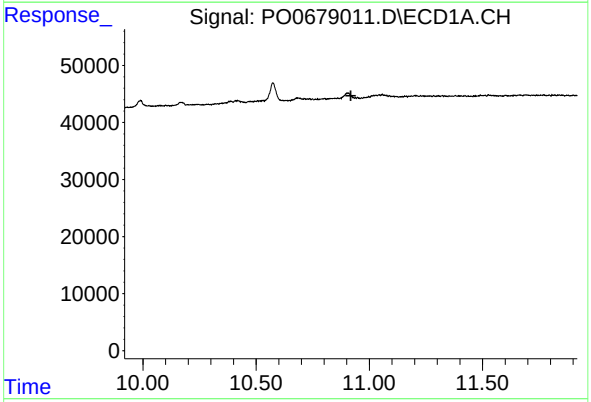
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



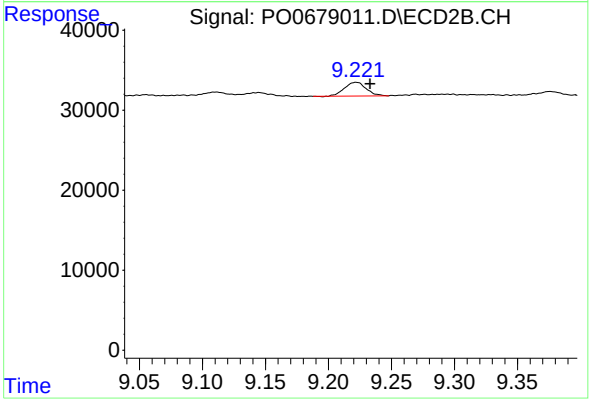
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



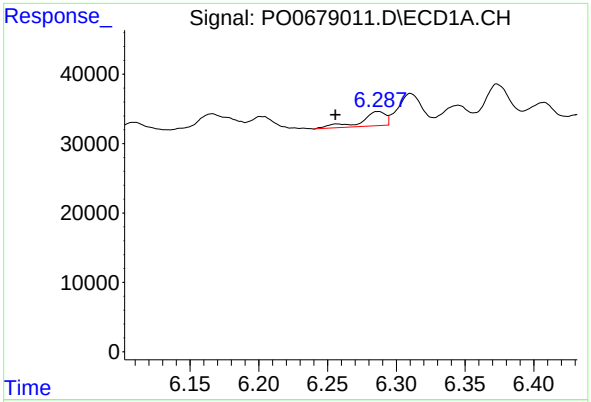
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.919 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

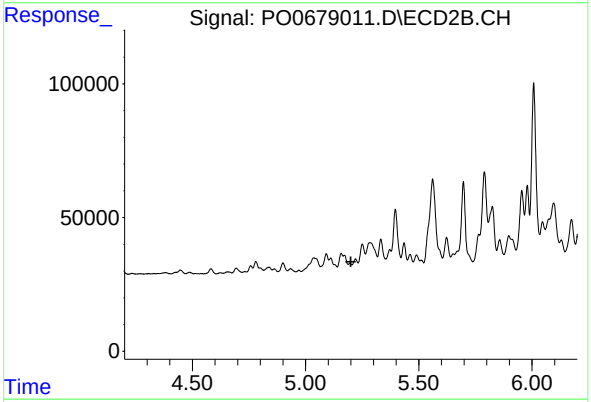
R.T.: 9.222 min
Delta R.T.: -0.011 min
Response: 20317
Conc: 0.49 ng/ml



#3 AR-1016-1

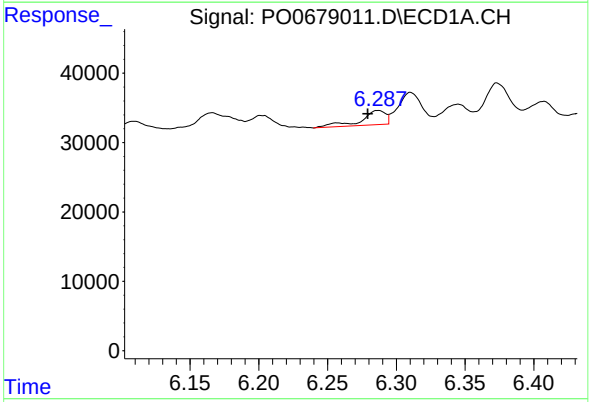
R.T.: 6.287 min
Delta R.T.: 0.031 min
Response: 25500
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



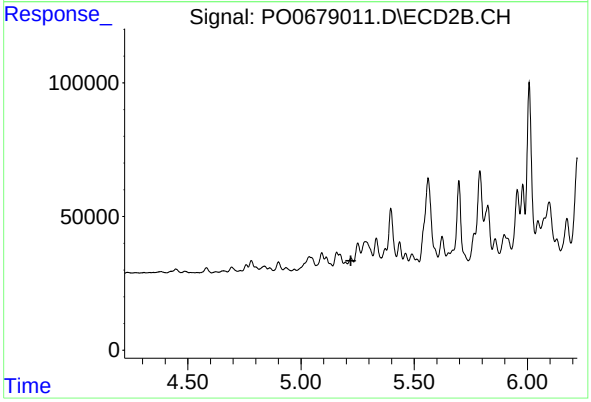
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: -4247
Conc: N.D.



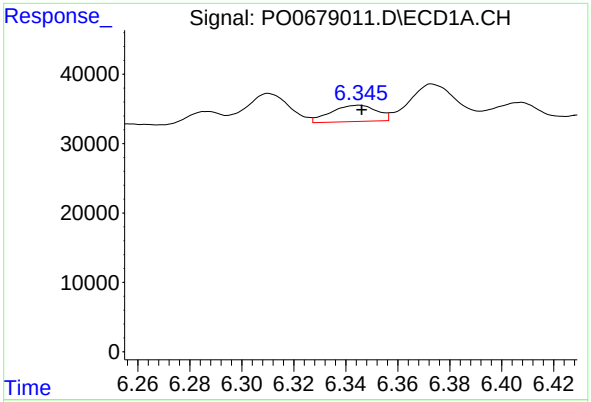
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 25500
Conc: 18.07 ng/ml



#4 AR-1016-2

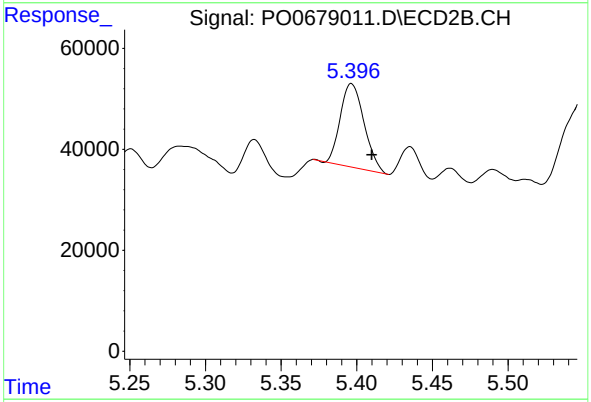
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: -4247
Conc: N.D.



#5 AR-1016-3

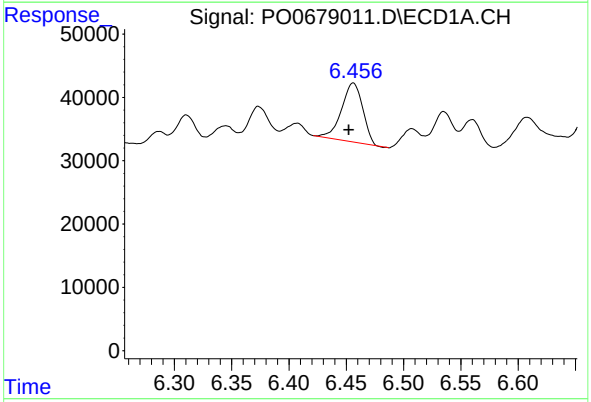
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 28661
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



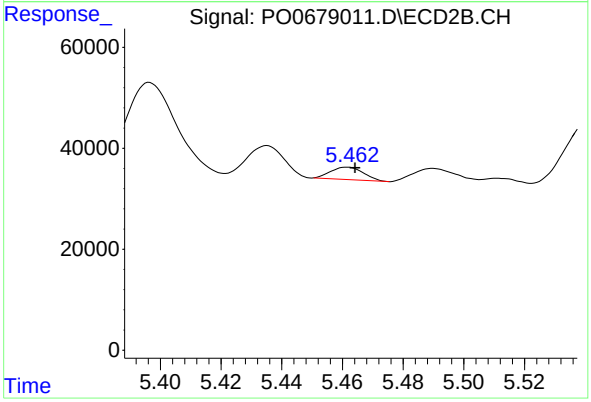
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 181511
Conc: 173.55 ng/ml



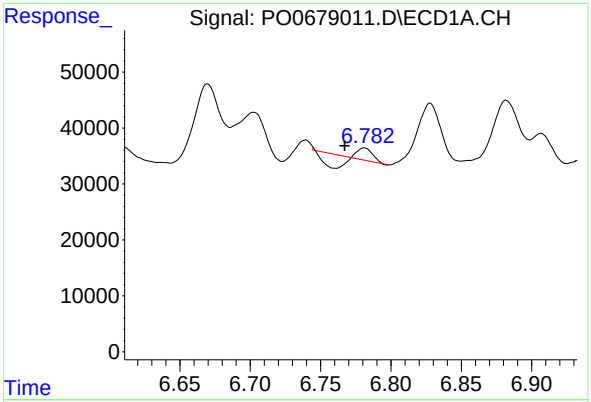
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 119922
Conc: 170.06 ng/ml



#6 AR-1016-4

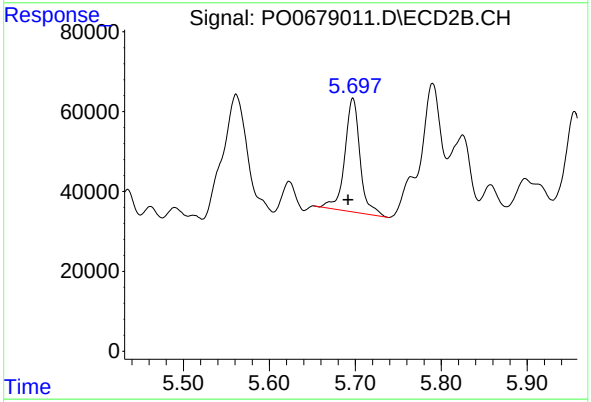
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 18341
Conc: 20.56 ng/ml



#7 AR-1016-5

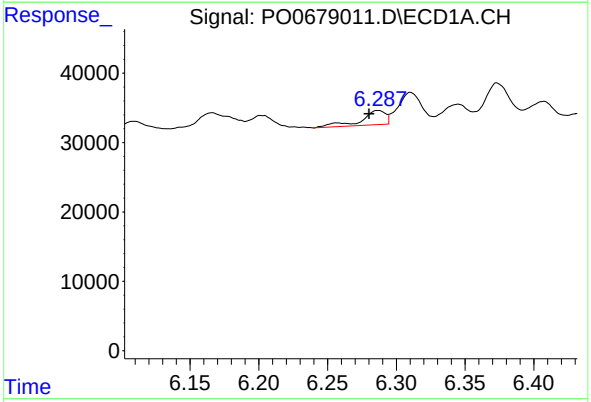
R.T.: 6.781 min
Delta R.T.: 0.014 min
Response: 812
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



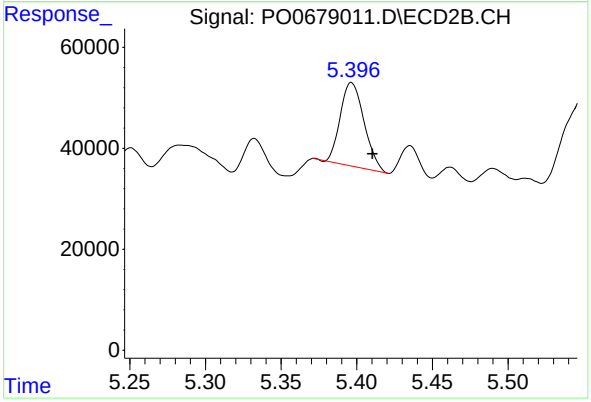
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 352446
Conc: 311.45 ng/ml



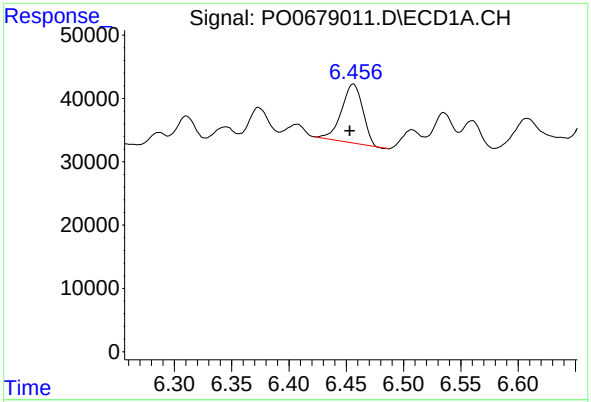
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 25500
Conc: 48.65 ng/ml



#13 AR-1232-3

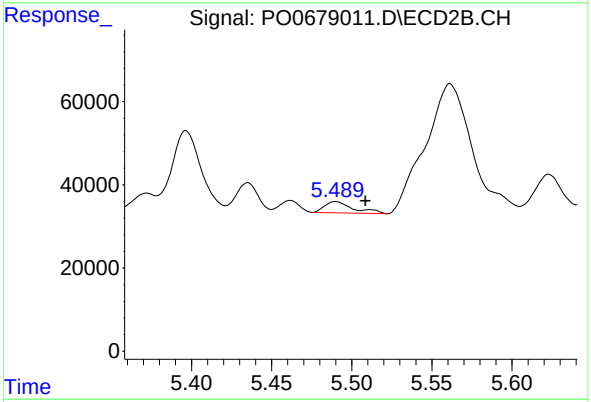
R.T.: 5.397 min
Delta R.T.: -0.014 min
Response: 181511
Conc: 470.89 ng/ml



#14 AR-1232-4

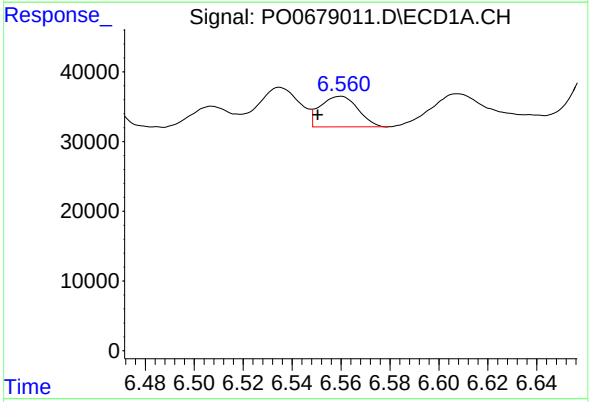
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 119922
Conc: 466.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



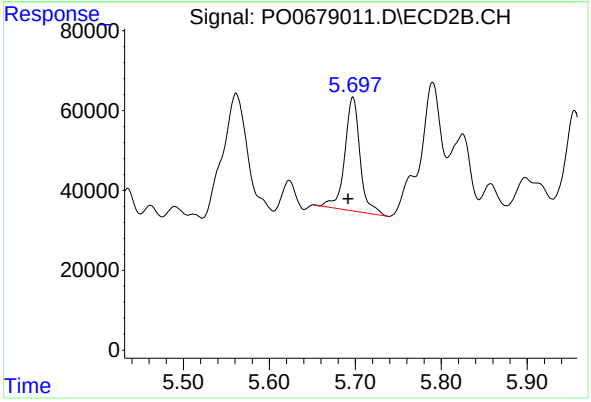
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 33324
Conc: 94.20 ng/ml



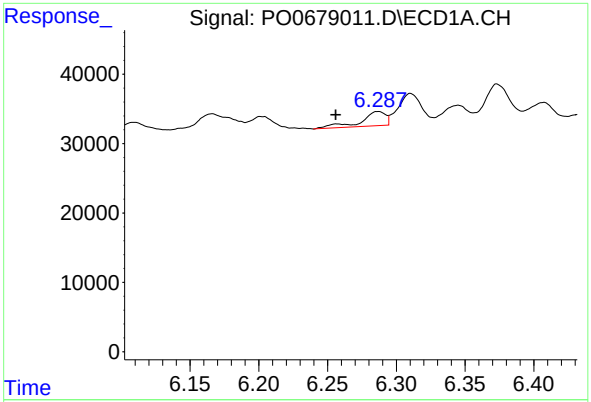
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: 0.009 min
Response: 47119
Conc: 251.55 ng/ml



#15 AR-1232-5

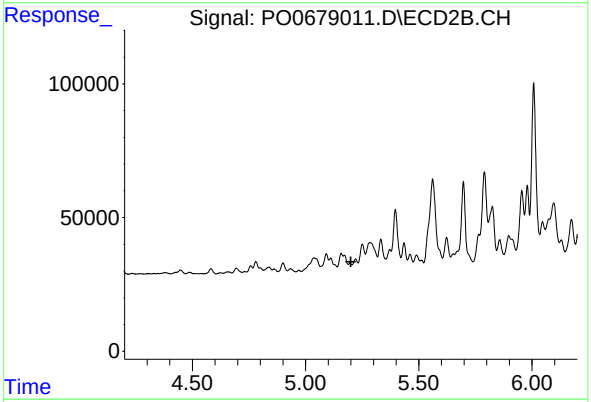
R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 352446
Conc: 922.31 ng/ml



#16 AR-1242-1

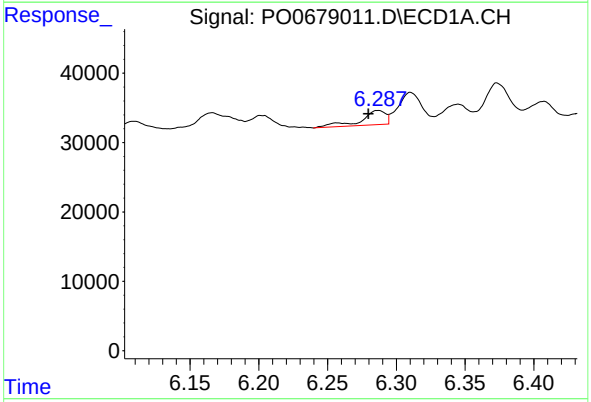
R.T.: 6.287 min
Delta R.T.: 0.031 min
Response: 25500
Conc: 37.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



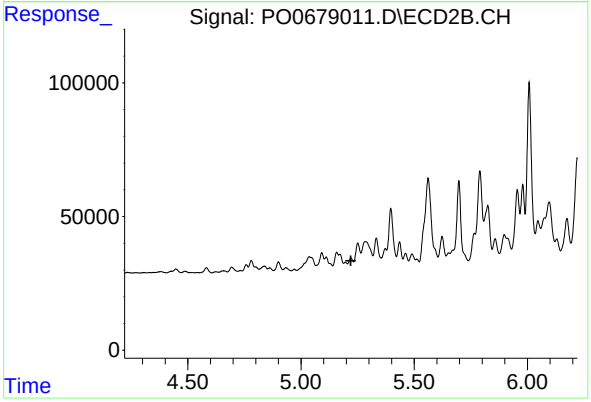
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: -4247
Conc: N.D.



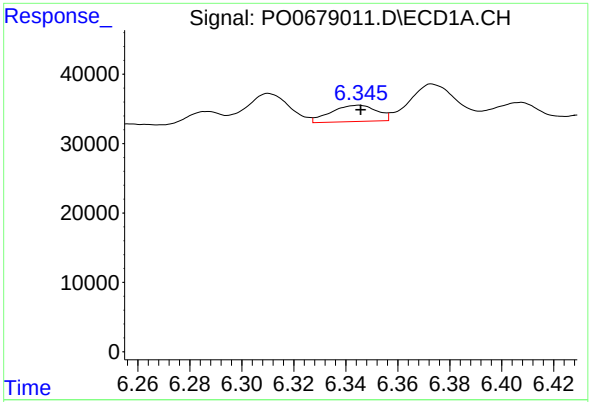
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 25500
Conc: 27.14 ng/ml



#17 AR-1242-2

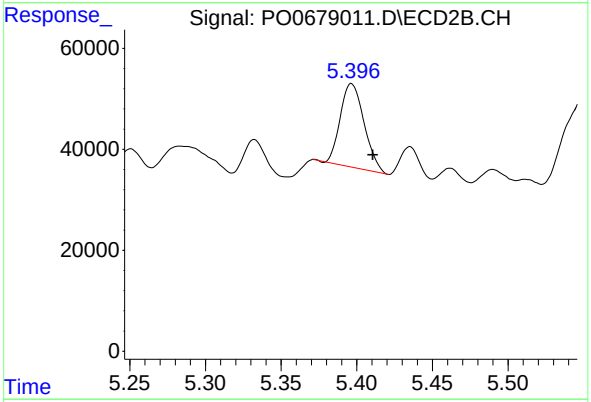
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: -4247
Conc: N.D.



#18 AR-1242-3

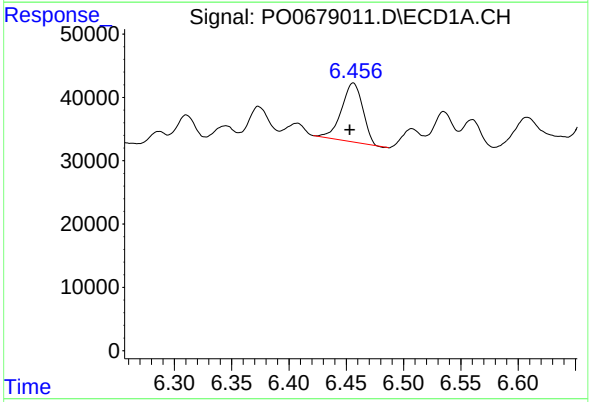
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 28661
Conc: 48.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



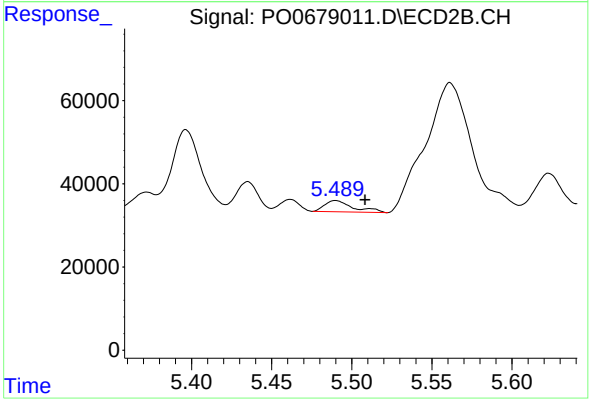
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.014 min
Response: 181511
Conc: 253.84 ng/ml



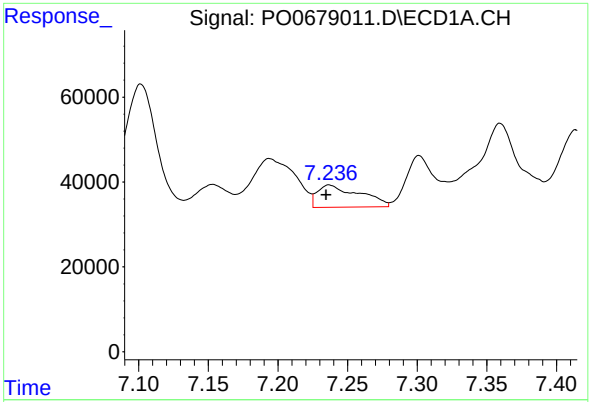
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 119922
Conc: 254.99 ng/ml



#19 AR-1242-4

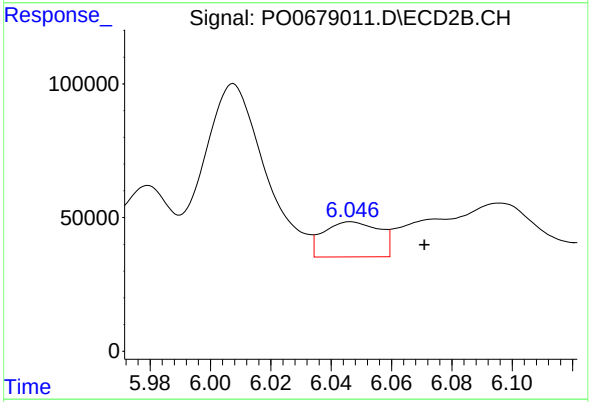
R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 33324
Conc: 46.30 ng/ml



#20 AR-1242-5

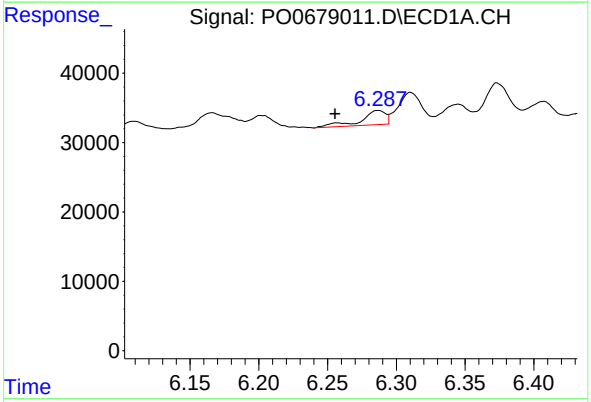
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 110550
Conc: 206.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



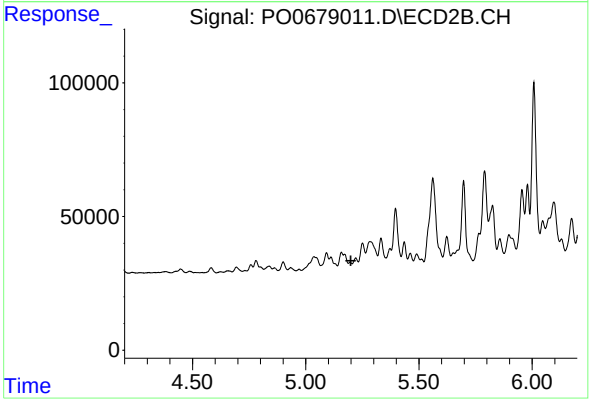
#20 AR-1242-5

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 168783
Conc: 180.37 ng/ml



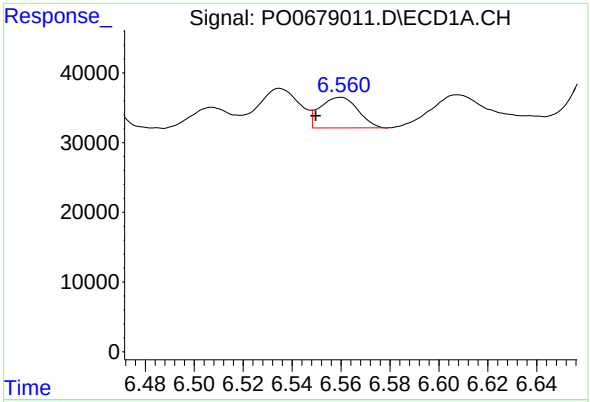
#21 AR-1248-1

R.T.: 6.287 min
Delta R.T.: 0.031 min
Response: 25500
Conc: 47.53 ng/ml



#21 AR-1248-1

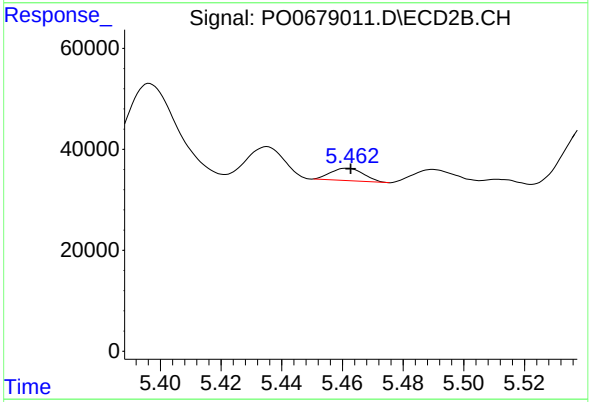
R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: -4247
Conc: N.D.



#22 AR-1248-2

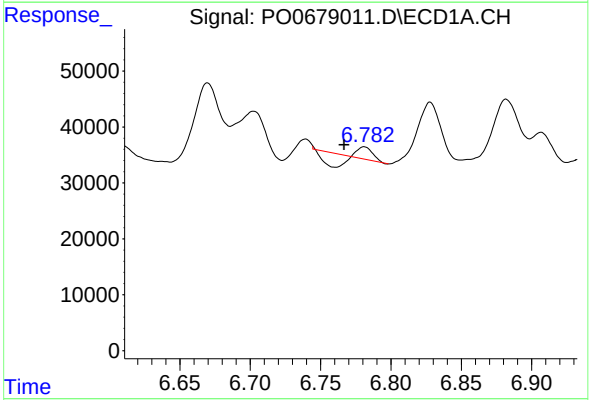
R.T.: 6.560 min
Delta R.T.: 0.010 min
Response: 47119
Conc: 66.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



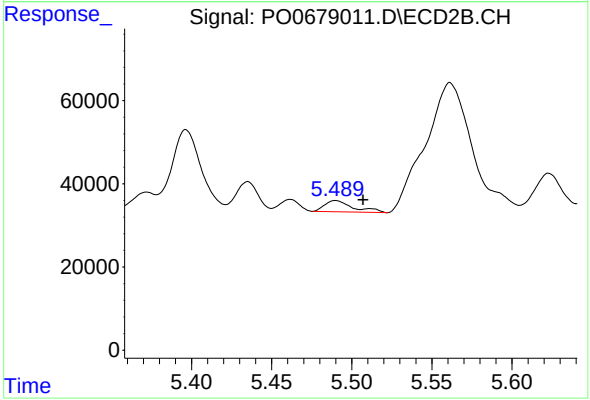
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 18341
Conc: 18.23 ng/ml



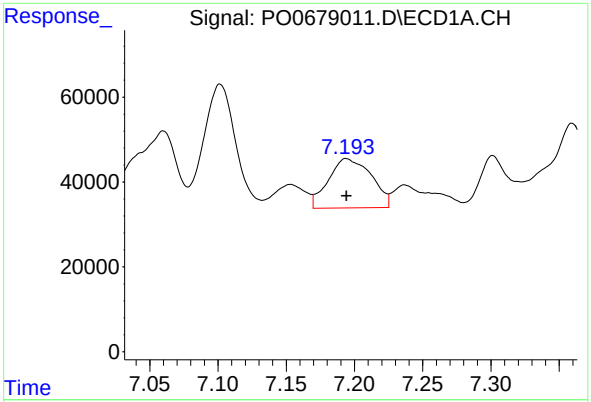
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: 0.014 min
Response: 812
Conc: 1.00 ng/ml



#23 AR-1248-3

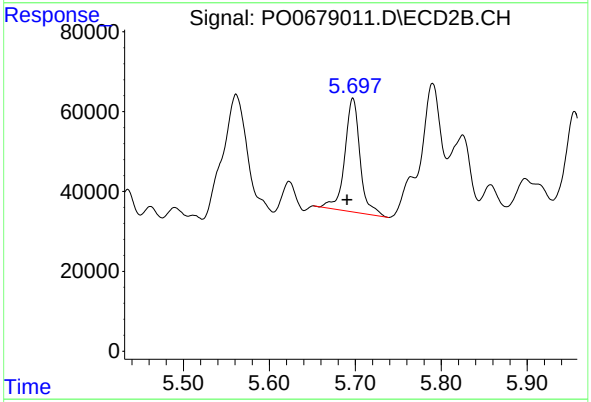
R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 33324
Conc: 32.58 ng/ml



#24 AR-1248-4

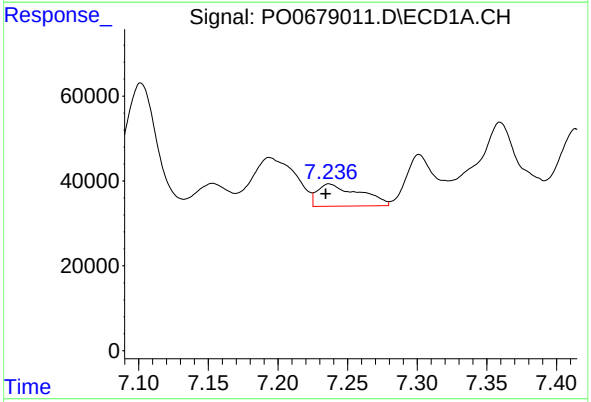
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 254779
Conc: 270.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



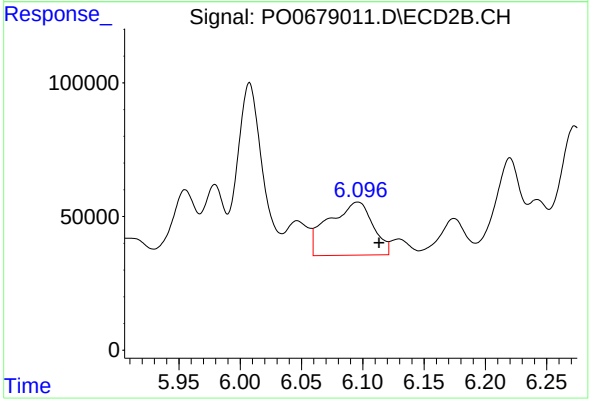
#24 AR-1248-4

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 352446
Conc: 282.80 ng/ml



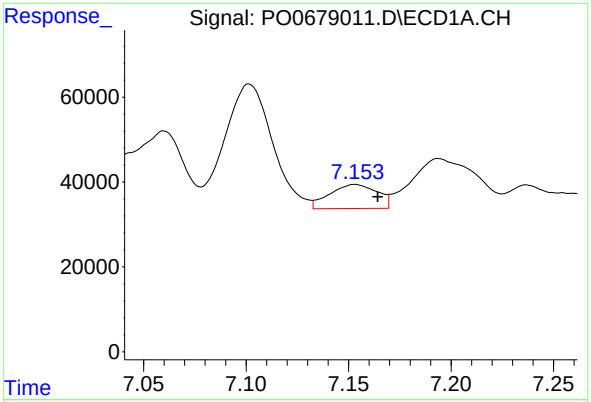
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 110550
Conc: 122.67 ng/ml



#25 AR-1248-5

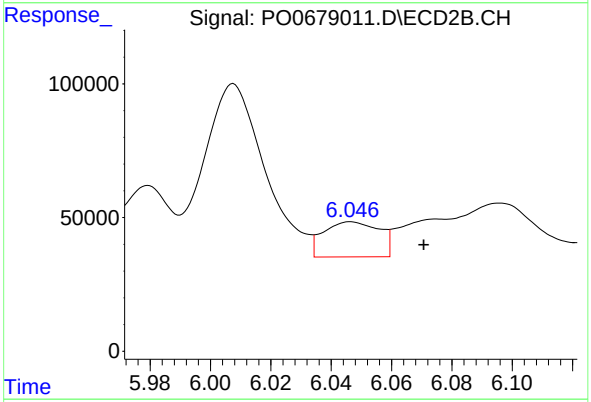
R.T.: 6.096 min
Delta R.T.: -0.018 min
Response: 498862
Conc: 403.13 ng/ml



#26 AR-1254-1

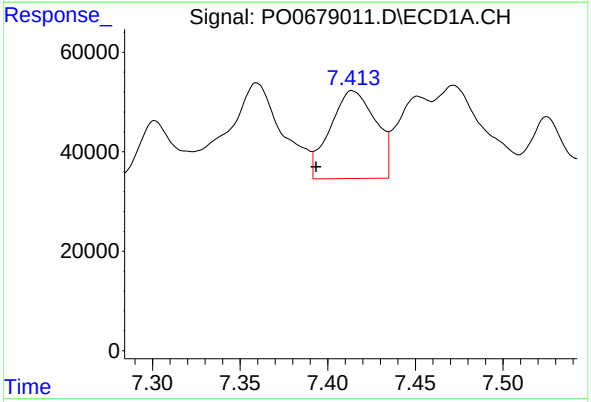
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 91510
Conc: 74.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



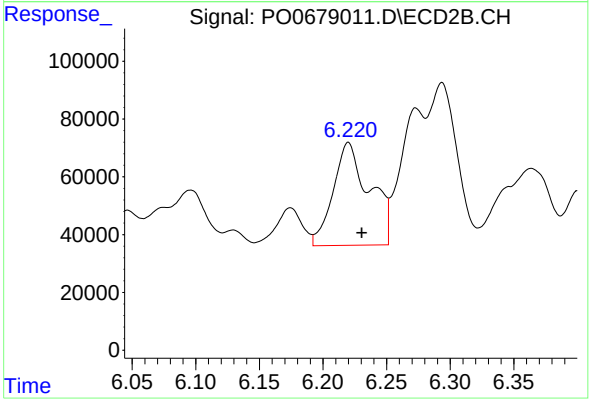
#26 AR-1254-1

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 168783
Conc: 65.82 ng/ml



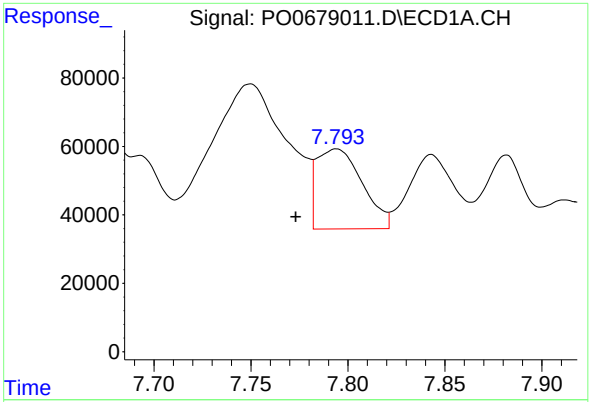
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.021 min
Response: 320033
Conc: 162.73 ng/ml



#27 AR-1254-2

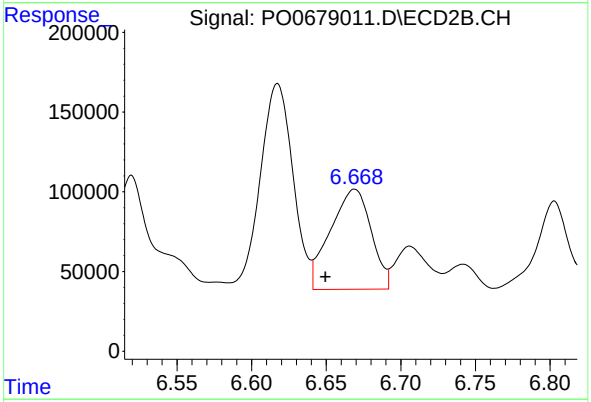
R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 707466
Conc: 310.20 ng/ml



#28 AR-1254-3

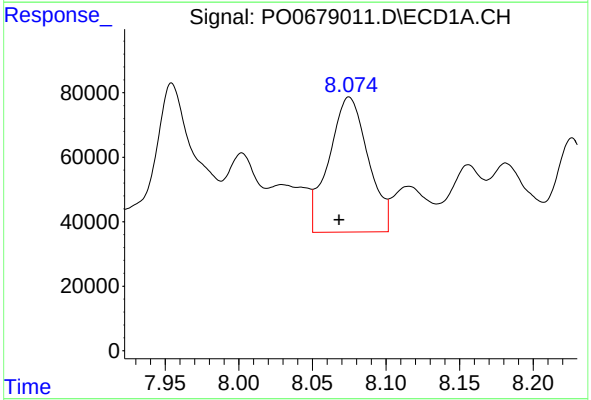
R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 383237
Conc: 184.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



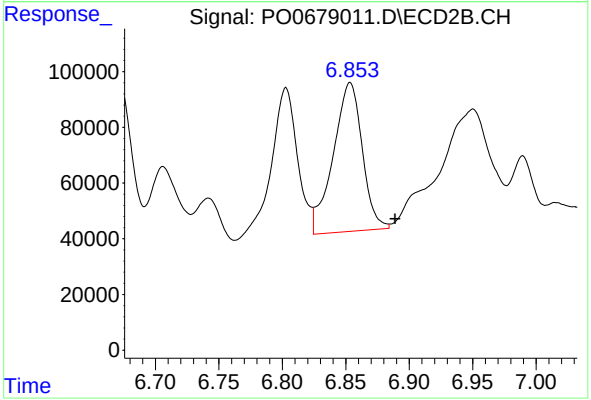
#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: 0.019 min
Response: 1194852
Conc: 327.26 ng/ml



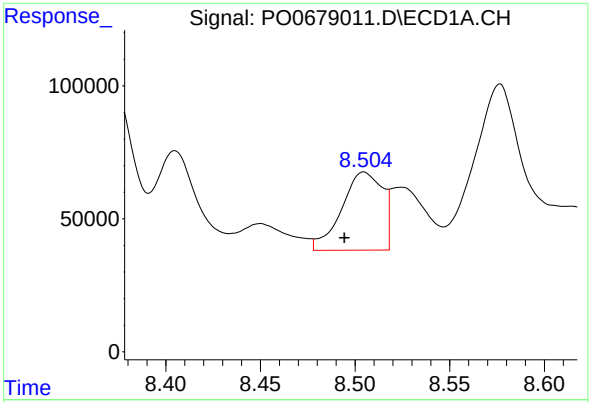
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: 0.007 min
Response: 775889
Conc: 476.36 ng/ml



#29 AR-1254-4

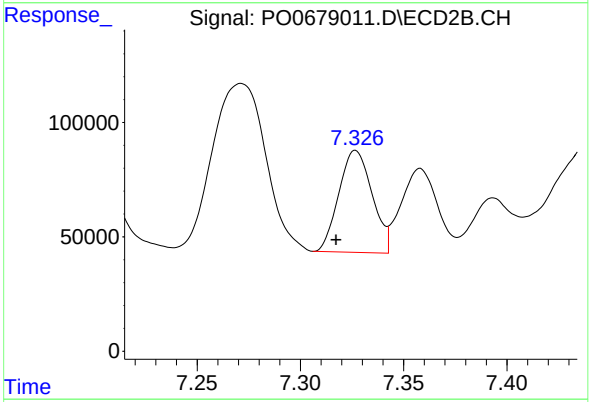
R.T.: 6.853 min
Delta R.T.: -0.036 min
Response: 852836
Conc: 353.78 ng/ml



#30 AR-1254-5

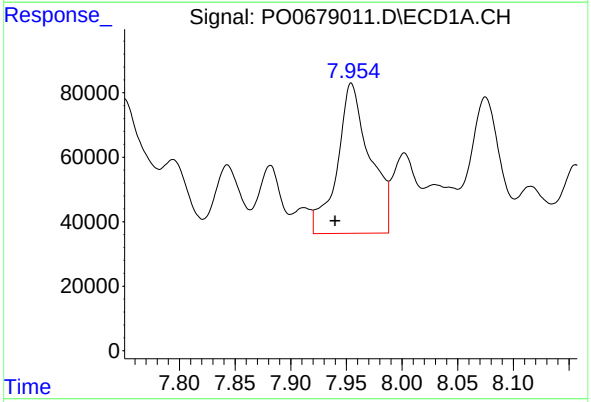
R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 441708
Conc: 257.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



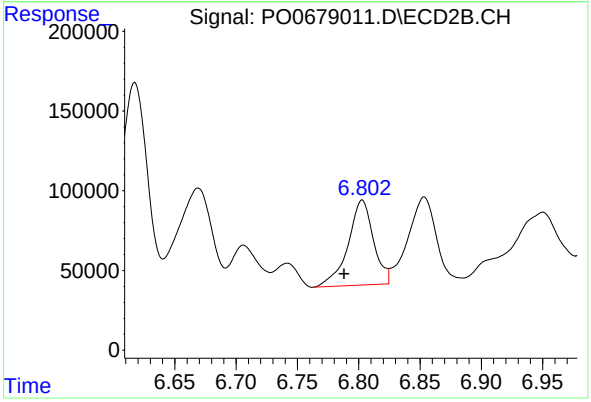
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: 0.010 min
Response: 501053
Conc: 150.12 ng/ml



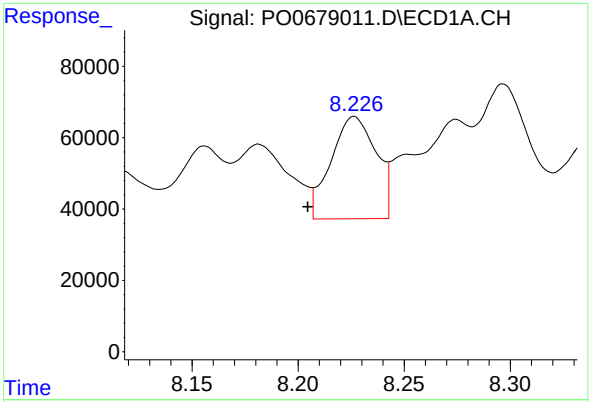
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.014 min
Response: 947746
Conc: 701.29 ng/ml



#31 AR-1260-1

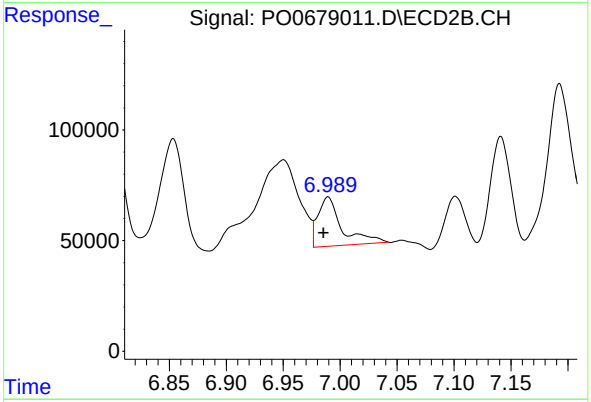
R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 770577
Conc: 367.57 ng/ml



#32 AR-1260-2

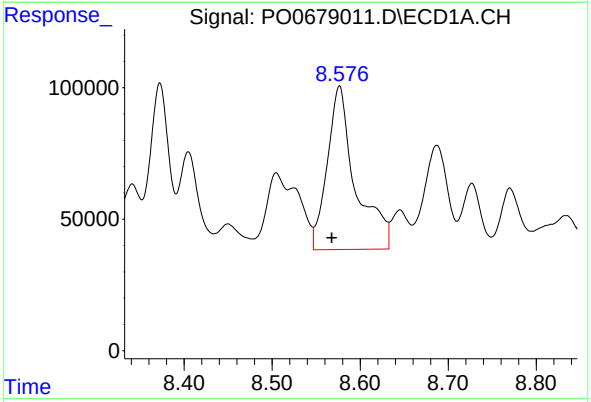
R.T.: 8.226 min
Delta R.T.: 0.022 min
Response: 425010
Conc: 251.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



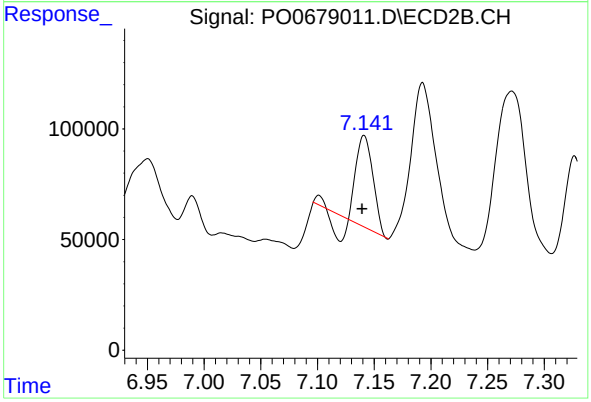
#32 AR-1260-2

R.T.: 6.989 min
Delta R.T.: 0.004 min
Response: 331188
Conc: 128.98 ng/ml



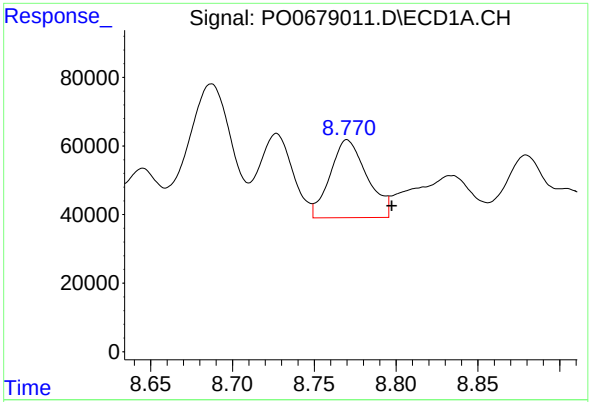
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: 0.009 min
Response: 1387102
Conc: 1064.15 ng/ml



#33 AR-1260-3

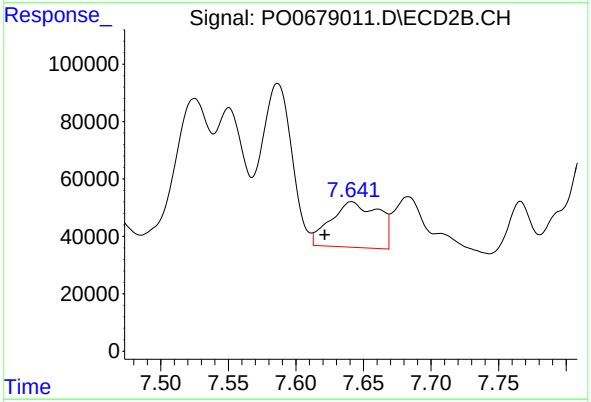
R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 358295
Conc: 149.00 ng/ml



#34 AR-1260-4

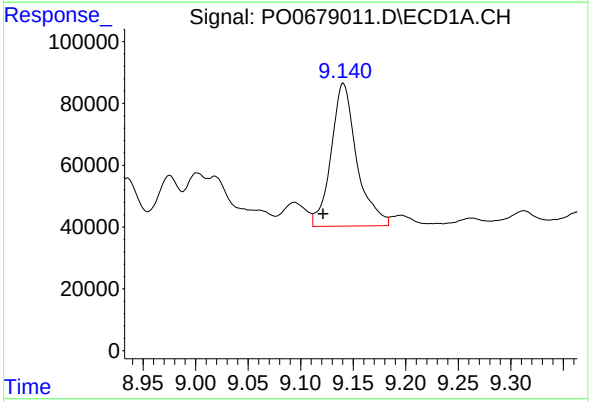
R.T.: 8.770 min
Delta R.T.: -0.027 min
Response: 357433
Conc: 232.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



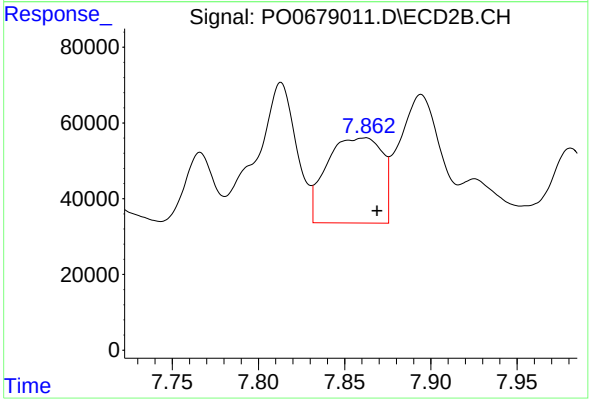
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: 0.020 min
Response: 393034
Conc: 187.01 ng/ml



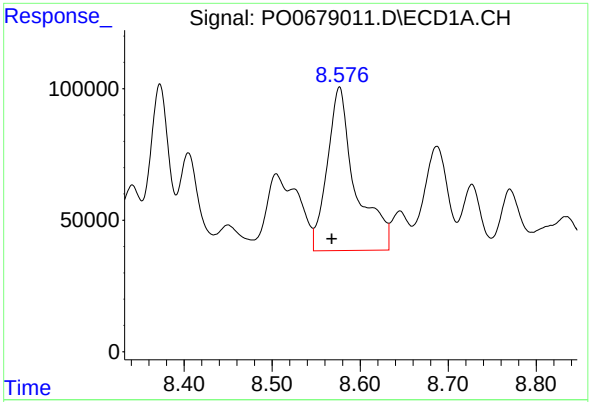
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.019 min
Response: 784625
Conc: 248.72 ng/ml



#35 AR-1260-5

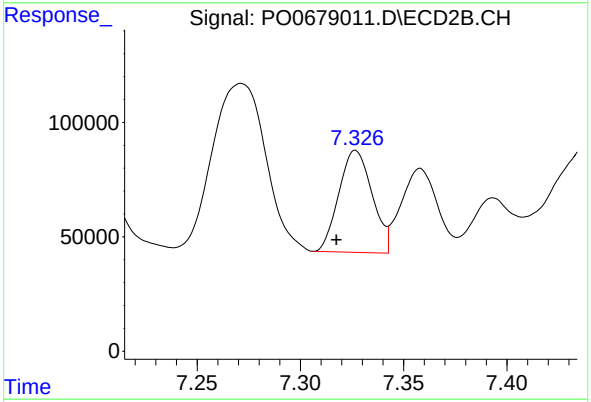
R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 501143
Conc: 98.99 ng/ml



#36 AR-1262-1

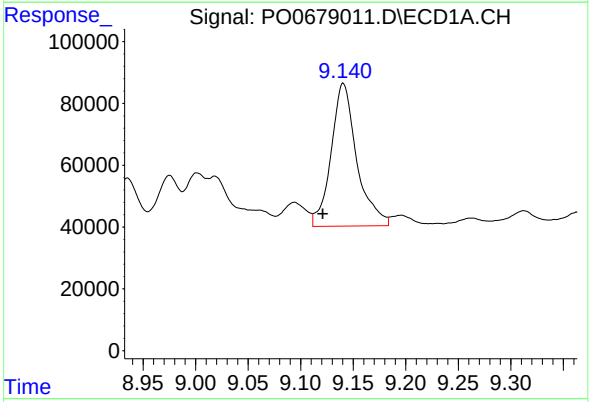
R.T.: 8.577 min
Delta R.T.: 0.009 min
Response: 1387102
Conc: 827.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



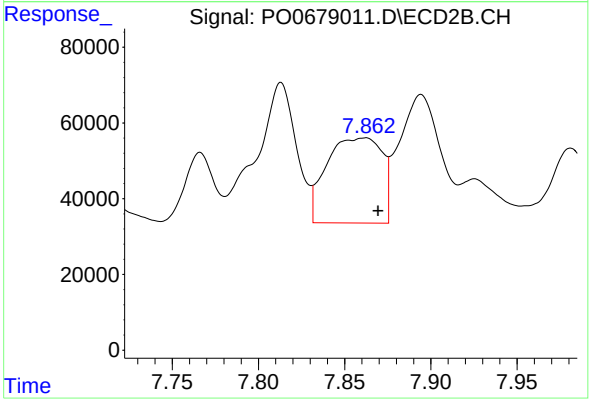
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.009 min
Response: 501053
Conc: 361.58 ng/ml



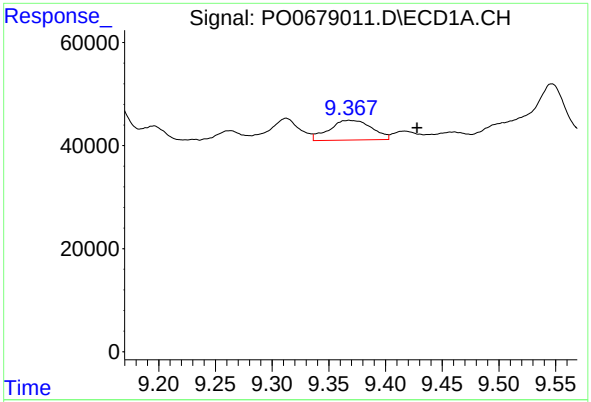
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.020 min
Response: 784625
Conc: 273.44 ng/ml



#37 AR-1262-2

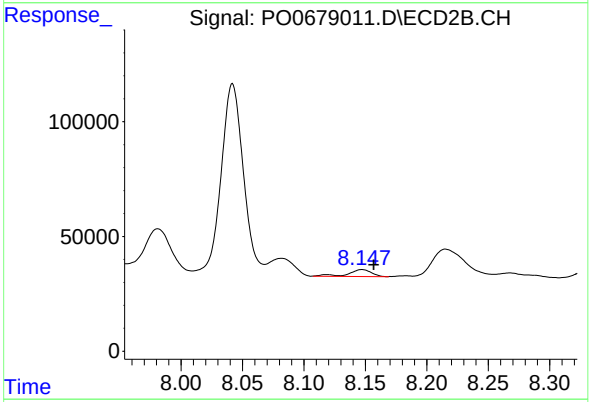
R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 501143
Conc: 109.61 ng/ml



#38 AR-1262-3

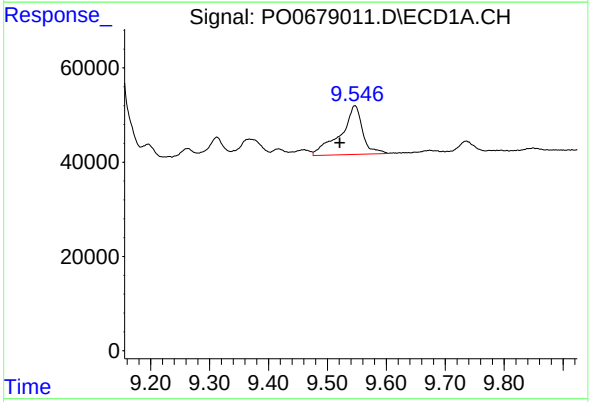
R.T.: 9.368 min
Delta R.T.: -0.060 min
Response: 100279
Conc: 48.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



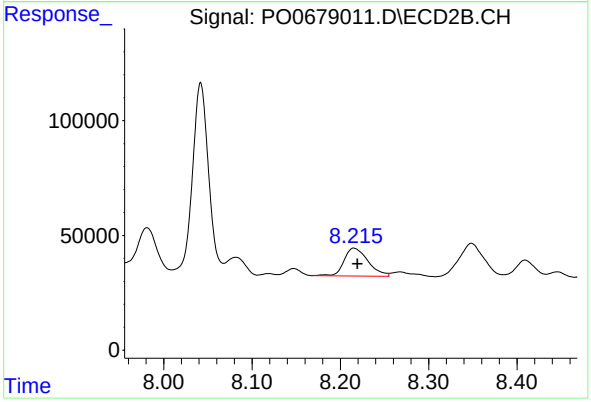
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: -0.009 min
Response: 39661
Conc: 20.18 ng/ml



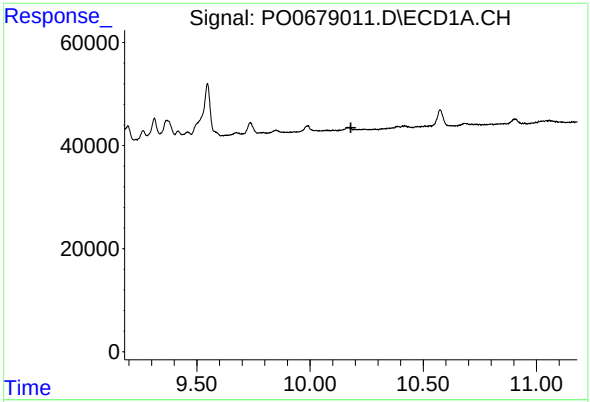
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: 0.026 min
Response: 268713
Conc: 169.82 ng/ml



#39 AR-1262-4

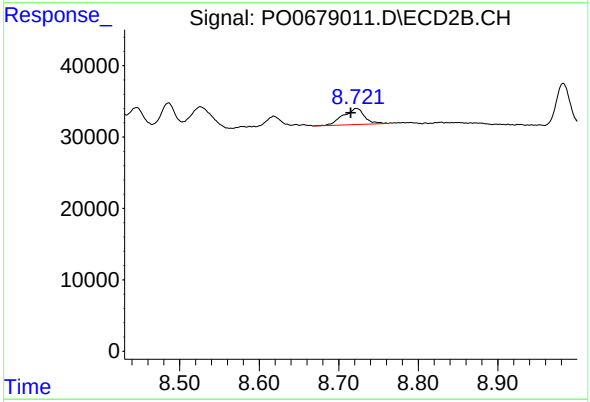
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 229749
Conc: 67.02 ng/ml



#40 AR-1262-5

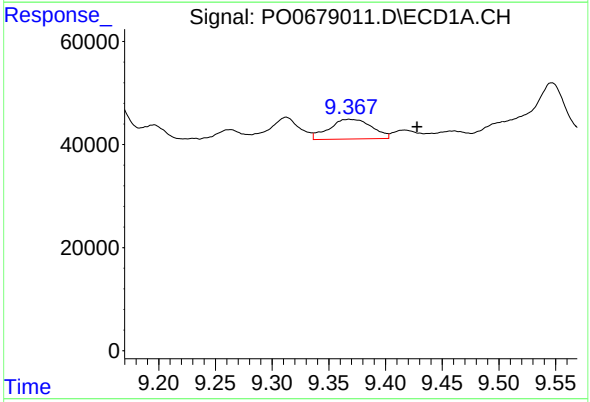
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



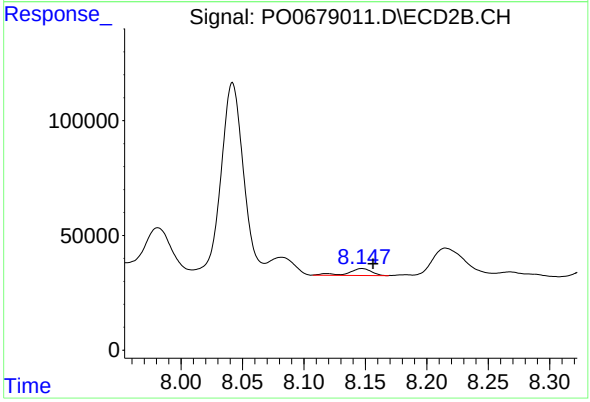
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: 0.007 min
Response: 42084
Conc: 24.76 ng/ml



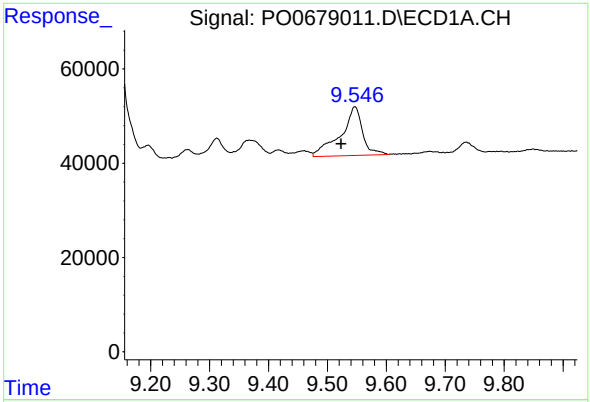
#41 AR-1268-1

R.T.: 9.368 min
Delta R.T.: -0.060 min
Response: 100279
Conc: 27.14 ng/ml



#41 AR-1268-1

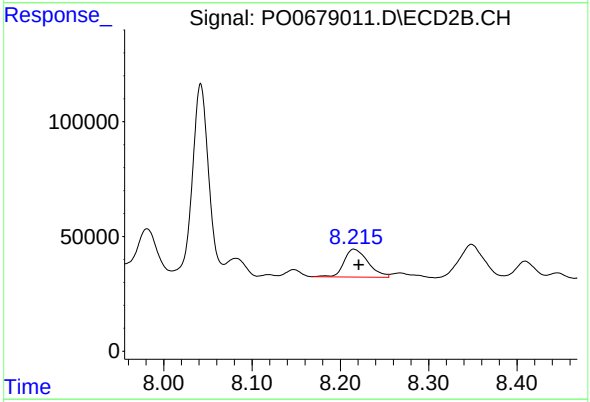
R.T.: 8.147 min
Delta R.T.: -0.009 min
Response: 39661
Conc: 7.37 ng/ml



#42 AR-1268-2

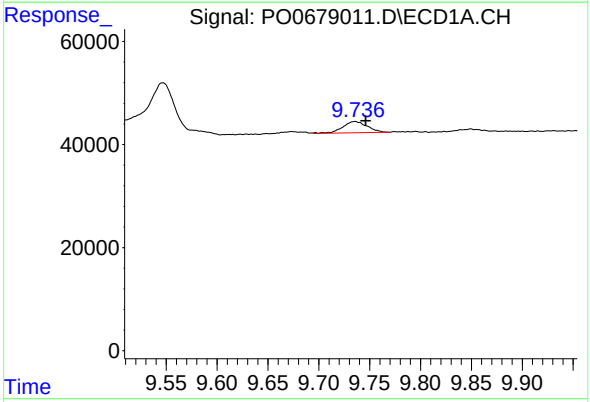
R.T.: 9.547 min
Delta R.T.: 0.024 min
Response: 268713
Conc: 77.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



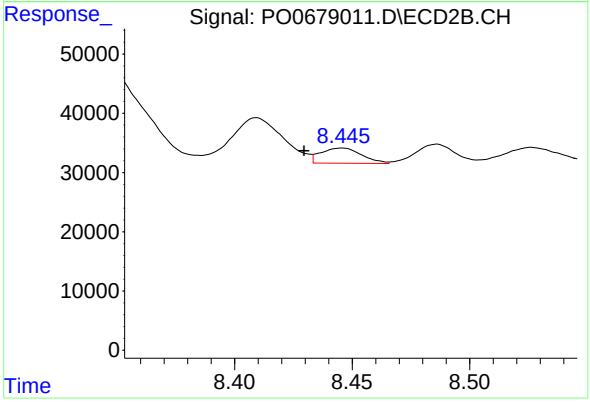
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 229749
Conc: 46.53 ng/ml



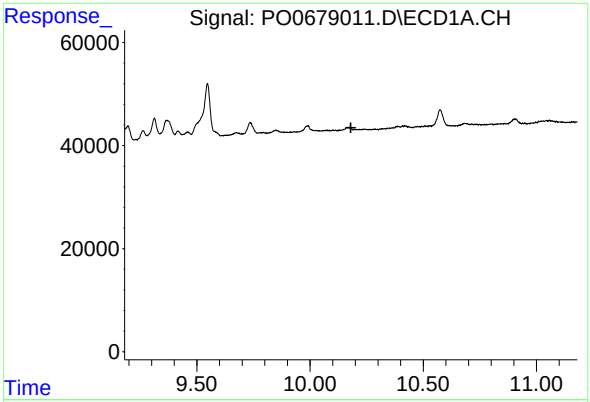
#43 AR-1268-3

R.T.: 9.735 min
Delta R.T.: -0.011 min
Response: 37020
Conc: 12.75 ng/ml



#43 AR-1268-3

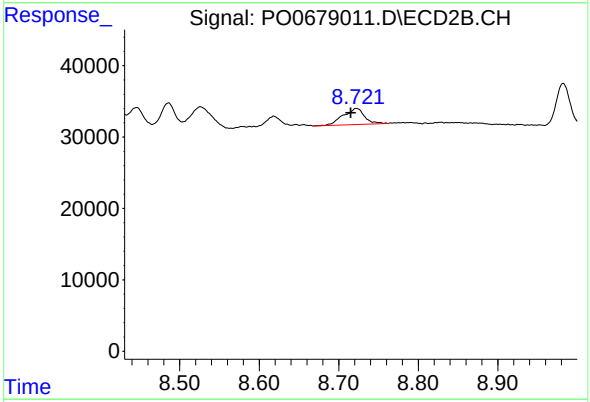
R.T.: 8.445 min
Delta R.T.: 0.016 min
Response: 31039
Conc: 7.41 ng/ml



#44 AR-1268-4

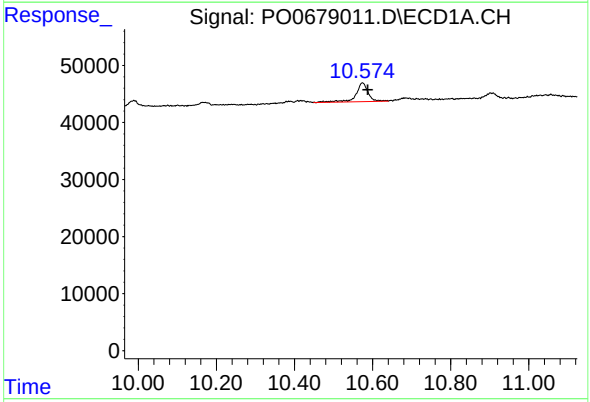
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



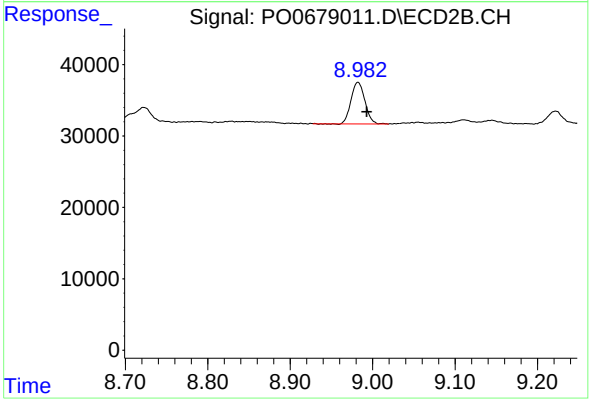
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: 0.007 min
Response: 42084
Conc: 21.75 ng/ml



#45 AR-1268-5

R.T.: 10.574 min
Delta R.T.: -0.013 min
Response: 71395
Conc: 7.20 ng/ml



#45 AR-1268-5

R.T.: 8.982 min
Delta R.T.: -0.011 min
Response: 68243
Conc: 5.29 ng/ml